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Catalogs and Inventories

The Meteoritical Bulletin, No. 76, 1994 January: The U.S. Antarctic Meteorite Collection*

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Abstract–The Meteoritical Bulletin number 76 contains a list of all classified meteorites collected by the United States' Antarctic meteorite program as of the summer of 1993. The compilation includes available information on classification, mass, weathering, olivine and pyroxene composition, ^{26}Al activities, natural thermoluminescence levels, pairing, collection location and references to published descriptions for 5537 meteorite specimens. A list of the properties of metallic meteorites and a list of the most significant meteorites by class are also included.

The recovery of the Antarctic meteorites was recently described by Cassidy *et al.* (1992). Table 1 lists all of the Antarctic collection locations, and the total number of specimens collected at each; these locations are plotted on Fig. 1. This Bulletin is a compilation of data on all Antarctic meteorites that have been collected and classified as part of the U.S. program.

The general format and details of this undertaking were determined by the Nomenclature Committee of the Meteoritical Society and the Meteorite Working Group of NASA, NSF and the Smithsonian Institution. The compilation was assembled from the database maintained at NASA/JSC with the assistance of Robbie Score. Meteorite classifications and pairings were reviewed by teams including Roy Clarke and John Wasson (irons), Jerry Delaney, Marilyn Lindstrom and Glenn MacPherson (eucrites), Ralph Harvey, Marilyn Lindstrom and Tim McCoy (primitive achondrites), Alan Rubin, Derek Sears, Mike Weisberg and the author (enstatite chondrites), Greg Kallemeyn and Mike Zolensky (carbonaceous chondrites), Paul Warren, John Jones and Marty Prinz (ureilites), and Paul Benoit and Derek Sears (type-3 ordinary chondrites). Classification changes reflect literature published through 1993 November, as well as unpublished data of the team, and were assembled and edited by the author.

With the exception of classifications that have been updated (see notes to Table 2), all data presented here have been published in the Antarctic Meteorite Newsletter (AMN). It is important to acknowledge that the initial classifications, petrographic descriptions and mineral compositions of these thousands of meteorites are due largely to the colossal efforts of Brian Mason of the Smithsonian Institution, and that the initial physical characterizations were performed by a JSC team including Betty Gabel, Trude King, Robbie Marlow, René Martinez, Cecilia Satterwhite, Carol Schwarz and Robbie Score.

This compilation is divided into three major tables. Table 2 is the master database, giving the fundamental properties of all 5537 specimens classified and published through the 1993 December issue of AMN, v. 16, no. 3 (655 additional specimens have not yet been characterized). Listed are the classifications, masses, degrees of weathering, olivine and pyroxene compositions, ^{26}Al activities, natural thermoluminescence levels, pairing information, ice fields upon which the meteorites were found, and bibliographic

TABLE 1. Locations, abbreviations and numbers of Antarctic meteorites collected, and countries sending expeditions.

Geographic Name†	Abbr	No	Country‡	Latitude	Longitude
Adelie Land	(1912)	1	Australia	67°11'S	142°23'E
Lazarev	(1961)	2	Russia	71°57'S	11°30'E
Neptune Mountains	(1964)	1	USA	83°15'S	55°00'W
Thiel Mts.	(1962)	2	USA	85°15'S	91°00'W
Allan Hills	ALH	1753	USA§	76°43'S	159°40'E
Asuka	A	2479	Japan	72°50'S	24°30'E
Bates Nunataks	BTN	4	USA	80°15'S	153°30'E
Beckett Nunatak	BEC	2	USA	76°02'S	160°11'E
Belgica	B	5	Japan	72°35'S	31°15'E
Bowden Névé	BOW	1	USA	83°30'S	165°00'E
David Glacier	DAV	9	USA	75°19'S	162°00'E
Derrick Peak	DRP	25	NZ,USA¶	80°04'S	156°23'E
Dominion Range	DOM	11	USA	85°20'S	166°30'E
Elephant Moraine	EET	1785	USA	76°11'S	157°10'E
Frontier Mountain	FRO	284	EUR	72°59'S	160°20'E
Geologists Range	GEO	2	USA	82°30'S	155°30'E
Grosvenor Mountains	GRO	19	USA	85°40'S	175°00'E
Inland Forts	ILD	1	USA	77°38'S	161°00'E
LaPaz Icefield	LAP	3	USA	86°22'S	70°00'W
Lewis Cliff	LEW	1751	USA	84°17'S	161°05'E
MacAlpine Hills	MAC	128	USA	84°13'S	160°30'E
MacKay Glacier	MCY	4	USA	76°58'S	162°00'E
Meteorite Hills	MET	28	USA	79°41'S	155°45'E
Mount Baldr	MBR	2	USA*	77°35'S	160°34'E
Mount Howe	HOW	4	USA	87°22'S	149°30'W
Mount Wegener	—	1	EUR	80°42'S	23°35'W
Miller Range	MIL	1	USA	83°15'S	157°00'E
Outpost Nunatak	OTT	1	USA	75°50'S	158°12'E
Patuxent Range	PAT	52	USA	84°43'S	64°30'W
Pecora Escarpment	PCA	519	USA	85°38'S	68°42'W
Purgatory Peak	PGP	1	USA	77°20'S	162°18'E
Queen Alexandra Range	QUE	90	USA	84°00'S	168°00'E
Reckling Peak	RKP	135	USA	76°16'S	159°15'E
Stewart Hills	STE	1	USA	84°12'S	86°00'W
Taylor Glacier	TYR	1	USA	77°44'S	162°10'E
Thiel Mountains	TIL	41	USA	85°15'S	91°00'W
Wisconsin Range	WIS	33	USA	84°45'S	125°00'W
Yamato	Y	5940	Japan	71°30'S	35°40'E

† The first four entries are meteorites that were found before formal searches were organized, and the year of find is indicated instead of a site abbreviation. The remaining meteorites were collected between 1969 and 1993, mostly as part of formal programs by Japan (JARE), USA (ANSMET) and Europe (EUROMET)

‡ Country abbreviations include: EUR, EUROMET; NZ, New Zealand

§ Most (1555) of the Allan Hills samples are in the U.S collection, but 198 are in the European collection and splits of 578 samples are in the Japanese collection.

* The two Mt. Baldr samples were shared between the USA and Japan

¶ Of the 25 Derrick Peak samples (all fragments of a single iron meteorite) 16 were collected by a New Zealand team; samples 1-9 were collected by ANSMET and shared between the USA and Japan.

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information, all sorted by sample name (specimens from 1976 to 1981 all have an "A" as the fourth character in the name; this was ignored in alphabetizing the list). Table 3 gives detailed data pertinent to the description and classification of iron meteorites and other metal-rich meteorites which may be related to them. The data in Table 3 that are not redundant with data in Table 2 were taken from the literature, or are unpublished data supplied by the reviewing team of Roy Clarke and John Wasson. Table 4 is a list of the names of all meteorites, except for types 4, 5 and 6 ordinary chondrites, sorted by classification and by pairing group. Note that meteorite pairings may be tentative, and for some of these specimens the classification is based on data for a better-described paired sample.

The large compilation of data in Table 2 is also available in digital form. To receive instructions for obtaining this, send a message to meteorite@curate.jsc.nasa.gov or meteorite@146.154.11.35, or write to Robbie Score, Code SN2, NASA/Johnson Space Center, Houston, Texas, 77058, U.S.A.

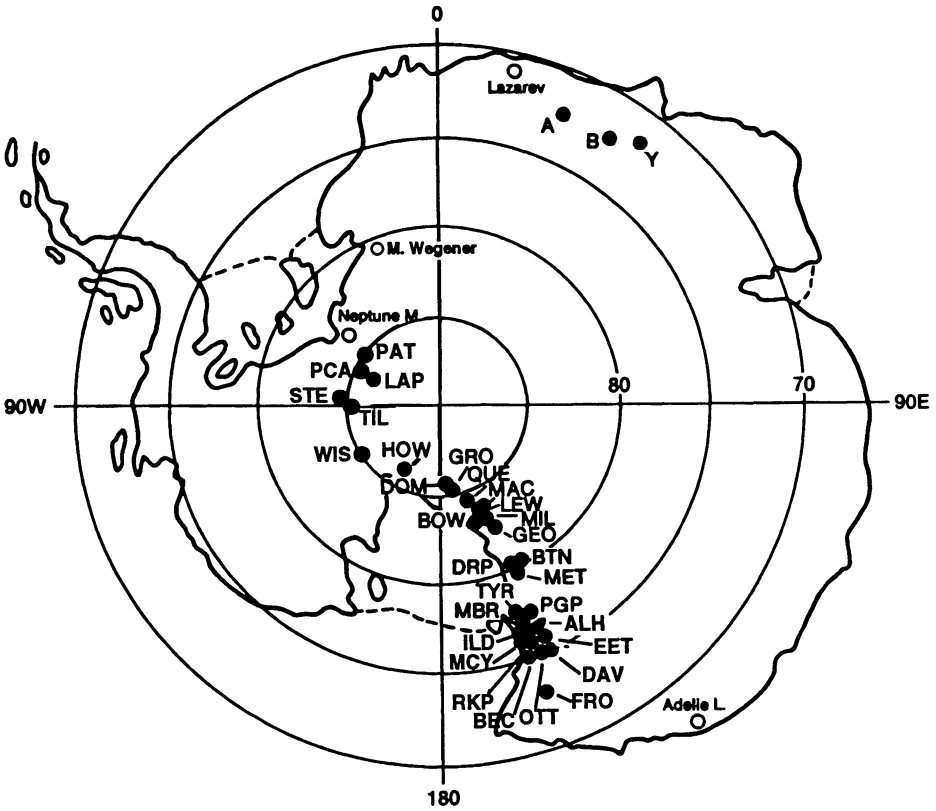

FIG. 1. Map of Antarctica showing all meteorite collection locations. Abbreviations are as in Table 1.

TABLE 2. Complete listing of Antarctic meteorites in the U.S. collection (NASA/Johnson Space Center and the National Museum of Natural History, Smithsonian Institution).

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref	Name	Class	Mass	Weath.	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
ALHA76001	L6	20151.0	A	25	21	63±3			a	15(2),a	ALHA77005	Sherg	482.5	A	28	23	55±2			a	4(1),a
ALHA76002	IA	1510.0						(5)	a	1(3),a,c	ALHA77007	H5	99.3	B	19.1	16.7	36±2			a	6(2),f
ALHA76003	L6	10495.0	A	25	21	64±5			a	15(2),a	ALHA77008	L6	93.0	A	24.6	20.6	49±3			a	6(2),f
ALHA76004	LL3.2/3.4	305.0	A	0-34	0-53	58±6		(2)	a	1(3),a	ALHA77009	H4	235.5	C	18	16	32±2		(2)	a	3(1)
ALHA76005	Eu "pm"	1425.0	A		37-57	89±9	7±1	(14)	a	2(1),a	ALHA77010	H4	295.8	C	18	15-18	49±3			a	3(1)
ALHA76006	H6	1137.0	Ce	18	16	51±5			a	1(3),a	ALHA77011	L3.5	291.5	C	4-36	1-33	39±4		(78)	a	3(1),f
ALHA76007	L6	410.0	B	24	21	45±4			a	1(3),a	ALHA77012	H5	180.2	Ce	18	16	78±3			a	3(1)
ALHA76008	H6	1150.0	B/C	19	17	11±1	8.5±0.3		a	1(3),a	ALHA77013	L3.6	23.0	B	9-28	1-35	44±5			a	6(2),f
ALHA76009	L6	407 kg	B	24	21	65±5	10.4±0.1		a	1(3),a	ALHA77014	H5	308 8	C	18	17	55±3		(2)	a	2(1),a
ALHA77001	L6	252.0	B	25	21	52±5		(5)	a	4(1),a	ALHA77015	L3.5	411.1	Ce	1-21	4-24	36±4		77011	a	2(1),a
ALHA77002	L5	235.2	B	25	22	30±3	17.2±0.4		a	4(1),a	ALHA77016	H5	78.3	B	18.6	17.1	51±5			a	6(2),f
ALHA77003	CO3	779.6	Ae	4-48	2-25	45±5		(3)	b	4(1),a	ALHA77017	H5	77.9	B	18.8	16.3	53±5			a	6(2),f
ALHA77004	H4	2230.0	C	17-20	15-27	52±5	35.5±0.3	(12)	b	2(1),a	ALHA77018	H5	51.8	B/C	19.0	17 0	58±7			a	6(2),f

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
ALHA77019	L6	59.8	B/C	24.9	21.4	48±3			a	6(2),f
ALHA77021	H5	16.7	C	18	17	63±8		(9)	a	4(1),a
ALHA77022	H5	16.0	A	19.1	17.0				a	6(2),f
ALHA77023	H5	21.4	B	19.1	16.8	78±8			a	6(2),f
ALHA77025	H5	19.4	C	18	17	54±5		77021	a	4(1),a
ALHA77026	L6	20.3	B/Ce	24.3	20.7	17±9			a	6(2),f
ALHA77027	L6	3.7	B/C	25.0	21.5				a	6(2),f
ALHA77029	CO3	1.4	A/B	23.0	2.6				a	6(2),f
ALHA77031	L3	0.5	B/C					77011	a	6(2),f
ALHA77033	L3	9.3	C	8-38	8-9			77011	a	4(1),a
ALHA77034	L3	1.8	B/C					77011	a	6(2),f
ALHA77036	L3	8.5	B					77011	a	6(2),f
ALHA77038	H5	18.8	A/B	19.0	17.1				a	6(2),f
ALHA77039	H5	8.2	A/B	18.5	16.3				a	6(2),f
ALHA77041	LL6	16.6	A	30.7	25.1				a	6(2),f
ALHA77042	H5	20.4	A/B	19.0	16.6	53±1			a	6(2),f
ALHA77043	L3	11.4	B/C	1-37	1-28			77011	a	6(2),f
ALHA77045	H5	17.9	A	18.7	17.0				a	6(2),f
ALHA77046	H6	7.6	A/B	19.0	16.7				a	6(2),f
ALHA77047	L3	20.5	C			50±6		77011	a	6(2),f
ALHA77049	L3	7.3	B/C					77011	a	6(2),f
ALHA77050	L3.6	84.2	B/C			36±4		77011	a	6(2),f
ALHA77051	H5	15.0	A	18.8	16.5				a	6(2),f
ALHA77052	L3	112.2	B/C			42±3		77011	a	6(2),f
ALHA77054	H5	10.4	B	18.5	16.9				a	6(2),f
ALHA77056	H4	12.3	A/B	18.8	16.3				a	6(2),f
ALHA77058	H5	3.7	B	18.8	16.1				a	6(2),f
ALHA77060	LL5	64.4	A	28.1	23.2	38±3			a	6(2),f
ALHA77061	H5	12.6	B	18	17			77021	a	4(1),a
ALHA77062	H5	16.7	B	18	17	47±5		77021	a	4(1),a
ALHA77063	H5	2.9	B	18.0	16.8				a	6(2),f
ALHA77064	H5	6.5	B	18	17			77021	a	4(1),a
ALHA77066	H5	4.9	A	19.0	17.4				a	6(2),f
ALHA77069	L6	0.8	B/C	25.4	21.4				a	6(2),f
ALHA77070	H5	18.4	B	18.4	16.8				a	6(2),f
ALHA77071	H5	10.9	B	18	17	55±6		77021	a	4(1),a
ALHA77073	H5	10.1	A/B	18.8	17.7				a	6(2),f
ALHA77074	H5	12.1	B	18	17			77021	a	4(1),a
ALHA77076	H5	1.7	B	19.5	16.1				a	6(2),f
ALHA77078	H5	24.1	B	19.5	16.7	67±8			a	6(2),f
ALHA77079	H5	7.8	A	18.2	15.8				a	6(2),f
ALHA77081	Acap	8.6	B	11	11	42±4		(3)	a	4(1),a
ALHA77082	H5	12.0	A/B	19.3	16.5				a	6(2),f
ALHA77084	H5	44.1	A/B	18.8	16.8	53±7			a	6(2),f
ALHA77085	H5	45.9	B	18.8	17.6	37±4			a	6(2),f
ALHA77086	H5	19.4	C	19	17	58±6		77021	a	4(1),a
ALHA77087	H5	30.7	B	19.0	16.7	41±1			a	6(2),f
ALHA77088	H5	51.2	C	19	17	55±6		77021	a	4(1),a
ALHA77089	L6	7.8	B	25.5	21.4				a	6(2),f
ALHA77091	H5	4.2	B/C	18.9	16.1				a	6(2),f
ALHA77092	H5	45.0	A	18.5	16.5	44±7			a	6(2),f
ALHA77094	H5	6.6	B	18.5	16.2				a	6(2),f
ALHA77096	H5	2.5	A	18.7	17.1				a	6(2),f
ALHA77098	H5	8.0	B	18.7	16.7				a	6(2),f
ALHA77100	H5	18.2	A/B	19.2	16.4				a	6(2),f
ALHA77101	H5	3.8	B	18.6	17.0				a	6(2),f
ALHA77102	H5	12.3	B	19	15				a	4(1),a
ALHA77104	H5	6.3	A	18.9	16.9				a	6(2),f
ALHA77106	H5	7.8	A/B	18.8	16.5				a	6(2),f
ALHA77108	H5	0.7	A/B	18.5	15.9				a	6(2),f
ALHA77111	H6	52.3	C	19.0	16.6	20±7			a	6(2),f
ALHA77112	H5	21.7	A	18.7	16.7	29±1			a	6(2),f
ALHA77113	H5	2.0	B	18.7	17.2				a	6(2),f
ALHA77114	H5	44.5	B	19.6	17.2	47±9			a	6(2),f
ALHA77115	L3	154.4	B/C			48±3		77011	a	6(2),f
ALHA77117	L5	20.8	A/B	24.4	21.0	45±1			a	6(2),f
ALHA77118	H5	7.8	C	19	17	53±5		(3)	a	4(1),a
ALHA77119	H5	6.4	C	18	17			77118	a	4(1),a
ALHA77120	H5	3.9	A/B	18.5	16.0				a	6(2),f
ALHA77122	H5	4.6	B	19.1	16.8				a	6(2),f
ALHA77124	H5	4.4	C	19	16	70±7		77118	a	4(1),a
ALHA77125	H5	18.7	A/B	17.2	15.5				a	6(2),f
ALHA77126	H5	25.2	A/B	18.3	16.2	48±1			a	6(2),f
ALHA77127	L5	3.8	B	25.0	21.1				a	6(2),f
ALHA77129	H5	1.7	B	18.9	16.6				a	6(2),f
ALHA77130	H5	24.8	A	18.9	16.5	55±1			a	6(2),f
ALHA77131	H6	25.9	A/B	19.2	16.8	86±1			a	6(2),f

Name	Class	Mass	Weath.	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
ALHA77132	H5	115.4	A/B	19.0	16.9	42±2			a	6(2),f
ALHA77133	H6	18.7	A	19.0	17.0				a	6(2),f
ALHA77134	H6	19.1	A	18.9	16.7				a	6(2),f
ALHA77136	H5	3 6	A/B	19 1	16.4				a	6(2),f
ALHA77138	H5	2 1	A	19 2	17.0				a	6(2),f
ALHA77139	H5	65.9	A/B	18.6	16.4	53±6			a	6(2),f
ALHA77140	L3	78.6	Ce	8-44	2-17	40±4		77011	a	4(1),a
ALHA77142	H5	3.1	A/B	18.9	17.1				a	6(2),f
ALHA77143	H5	39.0	A/B	18.7	16.2	57±9			a	6(2),f
ALHA77144	H6	7.9	B	19	17	56±6		(2)	a	4(1),a
ALHA77146	H6	18.2	A/B	18.9	16.9				a	6(2),f
ALHA77147	H6	18.7	A/B	19.0	16 6				a	6(2),f
ALHA77148	H6	13.1	C	18	16			77144	a	4(1),a
ALHA77149	H6	25.6	A/B	19.1	16.9	52±9			a	6(2),f
ALHA77150	L6	58.3	C	25	22	43±4			a	4(1),a
ALHA77151	H5	16.9	A	18.9	16.4				a	6(2),f
ALHA77152	H5	17.8	A	18.7	16.9				a	6(2),f
ALHA77153	H5	12.0	A	19.2	16.7				a	6(2),f
ALHA77155	L6	305.3	A/B	24	20	71±3	25.4±0.1		a	2(1),a
ALHA77156+	EH3	17.7	B	0.8	1.5			(2)	a	6(2),f
ALHA77157	H6	88.3	A/B	18.6	15.7	52±3			a	6(2),f
ALHA77158	H5	19.9	B	18.9	16.9				a	6(2),f
ALHA77159	L6	17 0	A/B	24.4	20.8				a	6(2),f
ALHA77160	L3	70.4	C	3-46	6-40	50±7		77011	a	1(3),a
ALHA77161	H5	6.1	B	19.3	17.1				a	6(2),f
ALHA77162	L6	29.0	A	25 3	20.9	50±1			a	6(2),f
ALHA77163	L3	24.3	B/C			46±8		77011	a	6(2),f
ALHA77164	L3	38.1	C	6-39	3-41	44±5		77011	a	1(3),a
ALHA77165	L3	30.5	C	8-33	6-35	28±1		77011	a	1(3),a
ALHA77166	L3	138.8	C			35±2		77011	a	6(2),f
ALHA77167	L3.4	611.2	C	2-41	3-17	37±2		77011	a	2(1),a
ALHA77168	H5	24.7	B	19.0	16.5	52±1			a	6(2),f
ALHA77170	L3	12.2	B/C					77011	a	6(2),f
ALHA77171	H5	23.8	A/B	18 9	17 0	58±1			a	6(2),f
ALHA77173	H5	25.8	B	19.1	17.0	59±1			a	6(2),f
ALHA77174	H5	32.4	A	18.3	16.0	25±1			a	6(2),f
ALHA77175	L3	23.3	B/C			24±1		77011	a	6(2),f
ALHA77176	L3.2	55.4	B	0.3-34	1-37	48±7			a	6(2),f
ALHA77177	H5	368.2	C	18	16	54±3			a	2(1),a
ALHA77178	L3	5 7	B/C	1-36	2-40			77011	a	6(2),f
ALHA77180	L6	190 8	C	24	20	56±2			a	3(1),b
ALHA77181	H5	33.0	B	20.0	17.3	44±9			a	6(2),f
ALHA77182	H5	1134.7	C	19	17	41±4			a	2(1),a
ALHA77183	H6	288.0	C	19	16	38±2			a	3(1),b
ALHA77184	H5	127.6	B	17.8	15.9	48±2			b	6(2),f
ALHA77185	L3	28.0	A/B			45±1		77011	a	6(2),f
ALHA77186	H5	122.4	A/B	18.8	16.0	59±3			b	6(2),f
ALHA77187	H5	52 2	A/B	18.1	16.3	66±7			b	6(2),f
ALHA77188	H5	109.0	A/B	18.1	16.1	61±2			b	6(2),f
ALHA77190	H4	387.1	C	17-19	15-22	51±3		77004	b	2(1),a
ALHA77191	H4	642.2	C	16-18	14-16	56±4	34.5±0.3	77004	b	2(1),a
ALHA77192	H4	845.3	C	16-18	15-21	55±6		77004	b	2(1),a
ALHA77193	H5	6.7	A	19.0	15.7				a	6(2),f
ALHA77195	H5	4.7	A	18.9	16.4				a	6(2),f
ALHA77197	L3.7	20.3	A/B	10-27	4-21	60±1			a	6(2),f
ALHA77198	L6	7 3	B	24 4	20.6				a	6(2),f
ALHA77200	H6	0.9	C	19.7	17 6				a	6(2),f
ALHA77201	H5	15.0	A	18.8	15 3				a	6(2),f
ALHA77202	H5	2.7	B	18.6	16.6				a	6(2),f
ALHA77205	H5	3.1	B	18.8	16.7				a	6(2),f
ALHA77207	H5	4.9	A/B	17.8	16.7				a	6(2),f
ALHA77208	H4	1733.0	C	17	14	52±3		77004	b	1(3),a
ALHA77209	H6	31.8	B	18 8	16.4	52±8			a	6(2),f
ALHA77211	L3	26.7	B/C			48±5		77011	a	6(2),f
ALHA77212	H6	16.8	A/B	18.9	17.0				a	6(2),f
ALHA77213	H5	8.4	A	18.6	16.5				a	6(2),f
ALHA77214	L3.4	2111 0	C	1-49	4-23	56±6		77011	a	4(1),a
ALHA77215	L3	819.6	B	22-26	9-21	36±4		77216	a	2(1),a
ALHA77216	L3.7/3.9	1470.0	A/B	15-35	14-23	40±3		(4)	a	2(1),a
ALHA77217	L3	413.2	B	17-25	9-26	38±3		77216	a	2(1),a
ALHA77218	L5	45.1	A	23.4	19.1				a	6(2),f
ALHA77219	Meso	637.1	B	26	24-28		8±2	(3)	b	1(3),a
ALHA77220	H5	69.1	B	17.7	16.0				b	6(2),f
ALHA77221	H4	229.2	C	15	13-15	57±2		77004	b	3(1),b
ALHA77222	H4	125.4	A/B	18.0	15.3	59±4			b	6(2),f
ALHA77223	H4	207.9	C	17	15-23	56±2		77004	b	3(1),b
ALHA77224	H4	786.9	C	19	17	59±2		77004	b	1(3),a

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
ALHA77225	H4	5878.0	Ce	17	16	51±3		77004	b	3(1),b
ALHA77226	H4	15323.0	Ce	18	16	59±3		77004	b	3(2),b
ALHA77227	H5	16.0	A	18.9	16.6				a	6(2),f
ALHA77228	H5	19.3	B	18.5	16.3				a	6(2),f
ALHA77230	L4	2473.0	C	22-25	18-29	51±3			a	1(3),a
ALHA77231	L6	9270.0	A/Be	24	21				a	2(1),a
ALHA77232	H4	6494.3	C	17	15	54±3		77004	b	3(1),b
ALHA77233	H4	4087.0	C	14-21	15-17	47±3		77004	b	2(1),a
ALHA77235	H5	4.9	A/B	18.9	16.7				a	6(2),f
ALHA77237	H5	4.1	A	18.5	15.8				a	6(2),f
ALHA77239	H6	19.0	B	18.7	15.9				a	6(2),f
ALHA77240	H5	25.1	A	18.8	16.0	71±1			a	6(2),f
ALHA77241	L3	144.1	C			35±2		77011	a	6(2),f
ALHA77242	H5	56.5	B	18.8	16.2	47±6			a	6(2),f
ALHA77244	L3	39.5	B/C			40±7		77011	a	6(2),f
ALHA77245	H5	33.4	A/B	19.2	17.2	38±5			a	6(2),f
ALHA77246	H6	41.6	B	19.2	16.5	68±4			a	6(2),f
ALHA77247	H5	44.3	A/B	18.8	16.4	59±8			a	6(2),f
ALHA77248	H6	96.1	B/C	18.7	16.7	27±3			a	6(2),f
ALHA77249	L3.5	503.6	C	7-35	2-25	37±2		77011	a	2(1),a
ALHA77250	IA	10555.0						76002	a	3(2),c
ALHA77251	L6	68.8	B	25.0	21.3	52±7			a	6(2),f
ALHA77252	L3	343.1	B	22-28	2-22	42±2		77216	a	2(1),a
ALHA77253	H5	23.6	A/B	19.2	16.9	55±9			a	6(2),f
ALHA77254	L5	245.8	A/B	23	20	53±2			a	2(1),a
ALHA77255	Iron ung	765.1							b	3(2),a
ALHA77256	Diog	676.2	A/B		23		0.6±0.1		a	4(1),a
ALHA77257	Ur	1995.7	Ae	14	12	39±2			a	4(1),a
ALHA77258	H6	597.3	B/Ce	18	16	29±2	48±1		a	2(1),a
ALHA77259	H5	294.0	C	18	15	49±2			a	3(1),b
ALHA77260	L3.5	744.3	C	7-23	1-28	37±2		77011	a	2(1),a
ALHA77261	L6	411.7	B	24	21	36±4	14.0±0.3		a	2(1),a
ALHA77262	H4	861.5	B/Ce	15-19	13-16	47±5	65±3		a	2(1),a
ALHA77263	IA	1669.0						76002	a	3(2),a
ALHA77264	H5	11.0	A/B	19	16			77014	a	4(1),a
ALHA77265	H5	18.3	B	17.6	15.9				a	6(2),f
ALHA77266	H5	108.4	B	19.6	17.7	42±2			a	6(2),f
ALHA77267	L5	103.5	A	24.7	20.9	61±4			a	6(2),f
ALHA77268	H5	272.0	C	18	16	51±2			a	3(1),b
ALHA77269	L6	1045.0	Be	24	22	49±3			a	1(3),a
ALHA77270	L6	588.9	A/B	24	21	40±3			a	2(1),a
ALHA77271	H6	609.5	C	18	16	39±2		(2)	a	1(3),a
ALHA77272	L6	674.1	B/C	24	20	35±4		(4)	a	4(1),a
ALHA77273	L6	492.0	B	24	20	39±2		77272	a	1(3),a
ALHA77274	H5	288.1	C	18	16	53±2			a	3(1),b
ALHA77275	H5	24.9	A	18.3	15.6	42±8			a	6(2),f
ALHA77277	L6	142.7	A/B	24	20	55±2			a	1(3),a
ALHA77278	LL3.7	312.9	A	11-29	9-21	28±3			a	4(1),a
ALHA77279	H5	174.5	A	18.8	17.1	39±2			a	6(2),f
ALHA77280	L6	3226.0	Be	24	21	44±2		77272	a	1(3),a
ALHA77281	L6	1231.0	B	24	20	42±2			a	1(3),a
ALHA77282	L6	4127.1	B	24	20	49±3		77272	a	1(3),a
ALHA77283	IA	10510.0							a	3(2),a
ALHA77284	L6	376.2	A/B	25	21	45±5			a	2(1),a
ALHA77285	H6	271.1	C	18	16	38±4			a	2(1),a
ALHA77286	H4	245.8	C	17	12-16	54±4			a	3(1),b
ALHA77287	H5	230.1	C	18	16	57±2			a	3(1),a
ALHA77288	H6	1880.0	C	19	17	45±3		77271	a	1(3),a
ALHA77289	IA	2186.0						76002	a	3(2),a
ALHA77290	IA	3784.0						76002	a	3(2),a
ALHA77291	H5	5.8	A	18.9	15.9				a	6(2),f
ALHA77292	L6	199.6	B	24	20			77001	a	3(1),b
ALHA77293	L6	109.7	B	24.7	20.9	66±5		77001	a	6(2),f
ALHA77294	H5	1351.0	Ae	17	15	63±2	4.8±0.1		c	2(1),a
ALHA77295+	EH3	141.3	B	0.8	1.7	57±4		77156	b	6(2),f
ALHA77296	L6	963.3	A/Be	24	21	67±4	1.54±0.08	77001	a	2(1),a
ALHA77297	L6	951.6	A	24	20	70±7	2.5±0.2	77001	a	2(1),a
ALHA77299	H3.7	260.7	A	11-21	15-20	43±4			a	4(1),a
ALHA77300	H5	234.5	C	18	16	54±4			a	2(1),a
ALHA77301	L6	54.9	A	24.9	20.9	41±6			a	6(2),f
ALHA77302	Eu "pm"	235.5	A		37-64		7.7±0.7	76005	a	4(1),a
ALHA77303	L3	78.6	B/C			45±5		77011	a	6(2),f
ALHA77304	L4	650.4	B	18-27	13-19	50±3			a	2(1),a
ALHA77305	L6	6444.0	B/C	24	21				a	1(3),a
ALHA77306+	CM2	19.9	A	1-45	1				a	4(1),a
ALHA77307+	CO3 (?)	181.3	Ae	1-30	1-12				a	1(3),a
ALHA78001	H5	84.5	B	18.6		50±4			a	8(2)

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ALHA78002	H6	11.5	A	19 0					a	8(2)
ALHA78003	L6	124.8	C	24	20	59±4			a	7(2)
ALHA78004	H5	35.9		19.2		49±8			a	6(2)
ALHA78005	H5	28.2	B	19.3		56±1			a	8(2)
ALHA78006	How	8.0	A		25-61				a	2(2),b
ALHA78008	H5	7.4		18	16				a	7(2)
ALHA78010	H5	1.3	B	19.4					a	8(2)
ALHA78012	H5	38.1		18	16	68±9			a	7(2)
ALHA78013	L3	4.1		11-45	1-31			77011	a	7(2),g
ALHA78015	L3	34.9		8-35		48±7		77011	a	6(2)
ALHA78017	L3	2.9	B	3-43				77011	a	8(2)
ALHA78018	H5	17.9	B	19.2					a	8(2)
ALHA78019	Ur	30.3	B/C	23	18			(2)	a	2(2),b
ALHA78021	H5	17.1		18	16				a	7(2)
ALHA78023	H5	9.8		18	16				a	7(2)
ALHA78025	H5	8.3	A	18 9					a	8(2)
ALHA78027	H5	29 2		19.3		78±8			a	6(2)
ALHA78028	H5	4.4		18	16				a	7(2)
ALHA78029	H4	4 1	B	19 2					a	8(2)
ALHA78031	H5	4.6		18	16				a	7(2)
ALHA78033	H4	5.0	B	19.2					a	8(2)
ALHA78035	H6	2.5		18	16				a	7(2)
ALHA78037	L3	0.5	B	7-38				77011	a	8(2)
ALHA78038	L3.4	363.0	C	4-42	2-19	36±3		77011	a	3(2),b
ALHA78039	L6	299.0	B	24	21	42±3			a	3(2),b
ALHA78040	Eu "pm"	211.7	A		33-52	93±5		76005	a	2(2),b
ALHA78041	L3.4	117.5	B	0-41		38±3		77011	a	8(2)
ALHA78042	L6	214.1	B	24	20	45±2			a	3(2),b
ALHA78043	L6	680.0	B	25	21	38±3	11.0±0.1	(2)	a	3(2),b
ALHA78044	L4	164.1	B/C	23-25	19-24	51±4			a	4(2)
ALHA78045	L6	396.5	B/C	25	21	34±3		78043	a	3(2),b
ALHA78046	L3	70.0		8-25	8-20	46±5		(2)	a	7(2),g
ALHA78047	H5	130.3	B	18.8		33±1			a	6(2)
ALHA78048	L6	190.6	A/B	24	21	59±5			a	3(2),b
ALHA78049	H5	95.8	B	19.4		52±3			a	8(2)
ALHA78050	L6	1045.0	B	23	20	44±3			a	3(1),b
ALHA78051	H4	119.5		18	15-18	38±3			a	7(2),g
ALHA78052	H5	97.3	C	17.9		56±4			a	6(2)
ALHA78053	H4	179.0	C	17	16	56±3			a	3(2),b
ALHA78055	L6	13.7	B	25.5					a	8(2)
ALHA78057	H4	8.7		18	16				a	7(2)
ALHA78059	L6	9.1	B	21.5					a	8(2)
ALHA78062	LL6	10.9		29	24				a	7(2)
ALHA78063	LL6	76.7	A	29.1		48±7			a	8(2)
ALHA78065	H6	7.3	B	18.0					a	8(2)
ALHA78067	H6	7.8		18	16				a	7(2)
ALHA78069	H6	4.4	B	19.1					a	8(2)
ALHA78070	L4	10.0		23	13-25				a	7(2)
ALHA78074	L6	200.2	B	24	21	66±3			a	3(2),b
ALHA78075	H5	280.6	B/C	18	16	49±3			a	3(2),b
ALHA78076	H6	275 6	B	18	16	52±4	58±2		a	3(2),b
ALHA78077	H4	330 6	C	19	15-18	42±3			a	3(2),b
ALHA78078	L6	290.3	A/B	24	20	49±3			a	3(2),b
ALHA78079	H5	4.5		18	16				a	7(2)
ALHA78080	H5	24.8		18	16	74±7			a	7(2)
ALHA78081	H5	17 8		19.1					a	6(2)
ALHA78082	LL6	24.0	A	27.7		49±5			a	8(2)
ALHA78084	H4	14280.0	B/Ce	18	8-24	45±2			a	3(3),b
ALHA78085	H5	219.3	Be	18	16	50±2			a	3(1),b
ALHA78086	H6	9.0		19.0					a	6(2)
ALHA78088	H5	5.2		18.8					a	6(2)
ALHA78090	H5	7.5		18.7					a	6(2)
ALHA78092	H5	16.3		19.0					a	6(2)
ALHA78094	H5	4.0		19.1					a	6(2)
ALHA78096	H5	7.5		18.9					a	6(2)
ALHA78098	H5	2.2		18.9					a	6(2)
ALHA78100	IIA	84.9						(2)	a	4(1),c
ALHA78101	L6	121.2		24	21	48±3			a	7(2)
ALHA78102	H5	336.9	B/C	18	17	35±3	23.4±0.4		a	3(1),b
ALHA78103	L6	589.7	B	24	20	58±3		(2)	a	3(1),b
ALHA78104	L6	672.4	B	24	20	53±3			a	3(2),b
ALHA78105	L6	941.7	B	23	20	61±7	45.3±0.5	78103	a	3(1),b
ALHA78106	L6	464.5	A/B	24	20	44±4			a	3(2),b
ALHA78107	H5	198.4	C	18	17	54±3			a	3(2),b
ALHA78108	H5	172.5	B/C	18	16	55±3			a	3(2),b
ALHA78109	LL5	233.2	A/B	28	23	46±3			a	3(2),b
ALHA78110	H5	160.7	B/C	18	16	58±3			a	3(2),b

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
ALHA78111	H5	126.8	B/C	18	16	53±3			a	4(2)
ALHA78112	L6	2485.0	B	25	20	42±3	27.9±0.7		a	3(2),b
ALHA78113	Aub	298.6	A/Be	0	0				a	2(2),b
ALHA78114	L6	808.1	B/C	25	20	38±2	14.9±0.8		a	3(2),b
ALHA78115	H6	847.6	B	18	16	43±3	48±2		a	3(2),b
ALHA78116	H5	127.8	B	18.7		36±2			a	6(2)
ALHA78117	H5	4.3	A	18.5					a	8(2)
ALHA78119	L3.5	102.6	A	0-28		42±3			a	8(2)
ALHA78120	H4	44.3		18	16	47±7			a	7(2)
ALHA78121	H5	30.4		19.2		55±6			a	6(2)
ALHA78122	H6	4.7		19	17				a	7(2)
ALHA78123	H5	18.4	B	19.3					a	8(2)
ALHA78124	H6	27.7		17	15	53±8			a	7(2)
ALHA78125	L6	18.8	B	25.0					a	6(2)
ALHA78126	L6	606.9	B	25	21	45±3			a	3(2),b
ALHA78127	L6	194.5	B/C	24	20	46±3			a	3(2),b
ALHA78128	H5	154.7	C	19	17	34±2			a	3(2),b
ALHA78129	H5	128.3	B	19.4		59±3			a	8(2)
ALHA78130	L6	2733.0	B/C	25	21	51±4			a	3(2),b
ALHA78131	L6	268.8	B/C	25	21	40±3			a	3(2),b
ALHA78132	Eu "pm"	656.0	A		40-68	68±4		76005	a	2(2),b
ALHA78133	L3.5	59.9		1-34	1-16	50±5			a	7(2),g
ALHA78134	H4	458.3	B/C	18	15-20	61±3			a	3(2),b
ALHA78135	H6	130.8	B	19.0		52±6			a	6(2)
ALHA78136	H5	51.6	A	19.1		64±7			a	8(2)
ALHA78137	H6	70.0		17	15	58±6			a	7(2)
ALHA78138	LL3	10.8	B	0-35					a	8(2)
ALHA78139	H5	17.0		19.3					a	6(2)
ALHA78140	H4	16.6	B	18.4					a	8(2)
ALHA78141	H5	24.1		18	16	75±8			a	7(2)
ALHA78142	L5	31.5		24.2		60±1			a	6(2)
ALHA78145	H6	34.4	A	19.6		63±1			a	8(2)
ALHA78146	H5	16.5		18	16				a	7(2)
ALHA78147	H5-6	30.6		19.4		56±1			a	6(2)
ALHA78149	L3	23.2	B	18-31		74±7			a	8(2)
ALHA78150	H5	15.8		18	16				a	7(2)
ALHA78152	H6	4.7		18	16				a	7(2)
ALHA78153	LL6	151.7	B/C	29	24	22±1		(3)	a	3(2),b
ALHA78154	H5	11.8	B	19.3					a	8(2)
ALHA78156	L6	8.6		24	21				a	7(2)
ALHA78157	H4	63.4	B	19.0		43±1			a	8(2)
ALHA78158	Eu "pm"	15.1	A		40-68			76005	a	2(2),b
ALHA78159	H5	22.6		18	16	52±5			a	7(2)
ALHA78160	H5	16.0		19.3					a	6(2)
ALHA78162	L3.4	33.2	B	2-30		36±9		77011	a	8(2)
ALHA78163	H5	9.6	B	18.7					a	8(2)
ALHA78164	H5	25.1		18	16	72±9			a	7(2)
ALHA78165	Eu "pm"	20.9	A		37-61	104±		76005	a	2(2),b
ALHA78168	H4	33.6	B	19.2		62±6			a	8(2)
ALHA78169	H6	22.2	B	19.2		72±9			a	8(2)
ALHA78170	L3	20.9	B	3-36		45±5		77011	a	8(2)
ALHA78171	L6	22.5	B	25.4					a	8(2)
ALHA78172	H4	29.4	B	19.7		71±9			a	8(2)
ALHA78173	H5	19.8	B	19.7		64±5			a	8(2)
ALHA78174	H5	13.5	B	18.2					a	8(2)
ALHA78176	L3.4	8.2	B	8-26				77011	a	8(2)
ALHA78178	H5	7.2	B	19.0					a	8(2)
ALHA78180	L3.4	7.9	B	2-33				77011	a	8(2)
ALHA78182	H5	10.1		18	16				a	7(2)
ALHA78184	H6	8.2		18	16				a	7(2)
ALHA78186	L3	3.1		3-36	3-24			77011	a	7(2),g
ALHA78188	L3	0.9	C	1-34	5-29			77011	a	4(1),b
ALHA78189	H6	22.7		18	16				a	7(2)
ALHA78190	H5	20.1		18	16	73±1			a	7(2)
ALHA78191	H6	19.6		18	16				a	7(2)
ALHA78193	H4	13.3	B/C	18	16			(3)	a	4(1),b
ALHA78194	H5	24.5		18	16				a	7(2)
ALHA78196	H4	11.2	B/C	18	16			78193	a	4(1),b
ALHA78197	H5	20.2		18	16	59±8			a	7(2)
ALHA78199	H5	12.9		18	16				a	7(2)
ALHA78201	H5	9.8		18	16				a	7(2)
ALHA78203	H5	10.9		18	16				a	7(2)
ALHA78205	H5	8.9		18	16				a	7(2)
ALHA78207	H6	8.4		19	17				a	7(2)
ALHA78209	H5	12.1	B/C	18	15			(5)	a	4(1),b
ALHA78211	H6	11.5	B	18	16			(5)	a	4(1),b
ALHA78213	H6	9.6	B	18	15			78211	a	4(1),b

Name	Class	Mass	Weath.	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
ALHA78215	H6	6.4	B/C	18	16			78211	a	4(1),b
ALHA78217	H5	8 3	B	18 8					a	8(2)
ALHA78219	H5	8.2	B	19.4					a	8(2)
ALHA78221	H5	5.4	B	18	16			78209	a	4(1),b
ALHA78223	H4	6.5	B	18	16			78193	a	4(1),b
ALHA78225	H5	4.6	B	18	16			78209	a	4(1),b
ALHA78227	H5	2.4	B/C	18	16			78209	a	4(1),b
ALHA78229	H6	1.9	B	18	15			78211	a	4(1),b
ALHA78231	H6	1.9	B/C	18	16			78211	a	4(1),b
ALHA78233	H5	1.3	B/C	18	16			78209	a	4(1),b
ALHA78235	L3.4	19.2	B	8-28		38±5		77011	a	8(2)
ALHA78236	L3	14.4		2-37	3-26			77011	a	7(2),g
ALHA78238	L3	9.8		2-34	3-21			77011	a	7(2),g
ALHA78239	L3.4	16 0	B	1-34				77011	a	8(2)
ALHA78241	H5	6.5		18	16				a	7(2)
ALHA78243	L3	1.9		1-36	3-30			77011	a	7(2),g
ALHA78245	H5	4.0		18	16				a	7(2)
ALHA78247	H5	2.7		18	16				a	7(2)
ALHA78249	H6	4.2		18	16				a	7(2)
ALHA78251	L6	1312 0	B	23	20	56±6	49.6±0.5		a	3(1),b
ALHA78252	IVA	2789.0							a	3(2),c
ALHA78253	H5	6.8	B	18.9					a	8(2)
ALHA78255	H5	3.2	A	19.4					a	8(2)
ALHA78257	H5	2 1	B	19.2					a	8(2)
ALHA78259	H5	6.2	A	19.7					a	8(2)
ALHA78261+	*CM2*	5.1	A	0-50	1-8			81002	a	3(2),b
ALHA78262	Ur	26 2	B/C	22	19			78019	a	3(2),b
ALHA79001	L3	32.3	C	6-39	2-31	44±9		77011	a	4(1),b
ALHA79002	H6	222.8	C	16	18	34±2			a	4(1),b
ALHA79003	LL3	5.1	B	10-38	5-26			(2)	a	4(1),b
ALHA79004	H5	34.9	B/C	16	14	34±6			a	4(1),b
ALHA79005	H6	60.0	B	18	16	61±5			a	4(1),b
ALHA79006	H5	41.0	B/C	18	15	58±5			a	4(1),b
ALHA79007	L6	142.3	A/B	23	19	71±4	27.6±0.1		a	4(1),b
ALHA79008	H5	12 0	B	17	15				a	4(1),b
ALHA79009	H5	75.7	Ce	18	15	33±3			a	4(1),b
ALHA79010	H5	25 1	B/C	17	15	62±9			a	4(1),b
ALHA79011	H5	14 0	B/C	18	16				a	4(1),b
ALHA79012	H5	191.9	C	17	15	52±3			a	4(1),b
ALHA79013	H5	28.3	C	18	16	59±3			a	4(1),b
ALHA79014	H5	10.8	B	18	16				a	4(1),b
ALHA79015	H5	64.0	B	17	15	71±7			a	4(1),b
ALHA79016	H6	1146.0	B/C	17	15	50±3			a	4(1),b
ALHA79017	Eu "pm"	310.0	A		28-53	97±3		76005	a	3(3),b
ALHA79018	L6	120.7	B/C	23	20	58±3			a	4(1),b
ALHA79019	H6	12.1	B	17	15				a	4(1),b
ALHA79020	H6	4.2	B/C	17	15				a	4(1),b
ALHA79021	H5	29.4	B	18	17	64±7			a	4(1),b
ALHA79022	L3.7/4	31.4	A/B	1-28	9-22	44±6			a	4(2),b
ALHA79023	H4	68.1	B/C	17	14-17	33±5			a	4(1),b
ALHA79024	H6	21.6	C	17	15	49±7			a	4(1),b
ALHA79025	H5	1208.0	C	17	15	53±3			a	4(1),b
ALHA79026	H5	572.0	B	18	16	60±4			a	4(1),b
ALHA79027	L6	133 2	B	24	20	42±3			a	4(1),b
ALHA79028	H6	16.3	B	18	16				a	4(1),b
ALHA79029	H5	505.5	C	18	16	49±3			a	4(1),b
ALHA79031	H5	2.7	C	16	14			(2)	a	4(1),b
ALHA79032	H5	2.6	C	16	14			79031	a	4(1),b
ALHA79033	L6	280.8	B	24	20	72±4	0.2±0.1		a	4(1),b
ALHA79034	H6	12.6	B	18	16				a	4(1),b
ALHA79035	H4	37.6	B	17	14-18	68±6			a	4(1),b
ALHA79036	H5	20.2	B	18	16	117±			a	4(1),b
ALHA79037	H6	14.8	B	18	16				a	4(1),b
ALHA79038	H5	49.7	C	17	15	33±4			a	4(1),b
ALHA79039	H4	108.3	B	16	15	42±2			a	4(1)
ALHA79040	H5	13.2	B	18	15				a	4(1),b
ALHA79041	H5	20 1	B	18	16	72±7			a	4(1),b
ALHA79042	H5	11.5	B	18	16				a	4(1),b
ALHA79043	L6	62.2	C	23	20	50±6			a	4(1),b
ALHA79045	L3	115 4	C	2-38	2-29	44±3		77011	a	4(1),b
ALHA79046	H5	89 7	B	18	15	50±3			a	4(1),b
ALHA79047	H5	19 3	B	18	15				a	4(1),b
ALHA79048	H5	36.7	B	18	16	69±6			a	4(1),b
ALHA79049	H6	54.0	C	18	16	61±5			a	4(1),b
ALHA79050	H5	27.0	C	18	15	58±4			a	4(1),b
ALHA79051	H5	23.9	C	18	15	58±6			a	4(1),b
ALHA79052	L6	22.6	B/C	23	20	67±7			a	4(1),b

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
ALHA79053	H5	86.1	B/C	17	15	60±3			a	4(1),b
ALHA79054	H5	36.0	B	18	16	63±8			a	4(1),b
ALHA79055	H6	15.3	B/C	18	16				a	4(1),b
ALHA80101	L6	8725.0	Be	24	20			(18)	a	4(2)
ALHA80102	Eu "pm"	471.2	A		34-52	83±5		76005	a	4(2),d
ALHA80103	L6	535.9	B	24	20	57±3		80101	a	4(2)
ALHA80104	Iron ung	882.0							a	4(2),e
ALHA80105	L6	445.1	B	24	20	58±3		80101	a	4(2)
ALHA80106	H4	432.2	C	19	16-19	52±3		(4)	a	4(2),d
ALHA80107	L6	177.8	B	24	20	59±3		80101	a	5(1)
ALHA80108	L6	124.5	B	24	20	62±4		80101	a	5(1)
ALHA80110	L6	167.6	B	24	20	65±4		80101	a	4(2)
ALHA80111	H5	42.4	B	18	16			(5)	a	5(1)
ALHA80112	L6	330.7	B	24	20	59±3		80101	a	4(2)
ALHA80113	L6	312.6	B	24	20	57±3		80101	a	4(2)
ALHA80114	L6	232.8	B	24	20	62±3		80101	a	4(2)
ALHA80115	L6	306.0	B	24	20	56±3		80101	a	4(2)
ALHA80116	L6	191.2	B/C	24	20	60±2		80101	a	4(2)
ALHA80117	L6	89.0	B	24	20	62±3		80101	a	5(1)
ALHA80118	H6	2.4	B	17	15				a	5(1),d
ALHA80119	L6	33.7	B	24	20			80101	a	5(1)
ALHA80120	L6	60.1	B	24	20			80101	a	5(1)
ALHA80121	H4	39.1	B/C	19	17	66±6		80106	a	5(1),d
ALHA80122	H6	49.8	B/C	18	16			(3)	a	5(1),d
ALHA80123	H5	27.8	C	18	16	32±4			a	5(1),d
ALHA80124	H5	12.0	B	18	16			80111	a	5(1)
ALHA80125	L6	139.2	B/C	24	20	44±2		80101	a	4(2)
ALHA80126	H6	34.5	A/B	19	17	76±7		80122	a	5(1),d
ALHA80127	H5	47.5	B	18	16	64±6		80111	a	5(1)
ALHA80128	H4	138.2	B	18	15-20	59±4		80106	a	5(1),d
ALHA80129	H5	93.4	B	18	15	56±3		80111	a	5(1)
ALHA80130	H6	5.3	B/C	18	16			80122	a	5(1),d
ALHA80131	H4	19.8	B	19	16-22			80106	a	5(1),d
ALHA80132	H5	152.8	B	18	16	58±3		80111	a	4(2),d
ALHA80133	L3	3.6	B	1-35	5-30			77011	a	5(1),d
ALHA81001+	Eu "pm"	52.9	Ae		59				a	6(1),d
ALHA81002+	*CM2*	14.0	Ae	0-52	0-2			(14)	a	6(1),d
ALHA81003+	CV3 an	10.1	A/B	0-60	1			(2)	a	6(1),d
ALHA81004+	*CM2*	4.7	A/B	0-52	0-2			81002	d	6(1),d
ALHA81005	Lun-A	31.4	A/B	11-40	7-47	46±3			d	5(4),d
ALHA81006	Eu "pm"	254.9	A		35-60			76005	a	6(1),d
ALHA81007	Eu "pm"	163.5	A/B		38-55			76005	a	6(1),d
ALHA81008	Eu "pm"	43.8	A/B		32-59			76005	a	6(1),d
ALHA81009	Eu "pm"	229.0	A		30-63			76005	a	6(1),d
ALHA81010	Eu "pm"	219.1	A		31-57			76005	a	6(1),d
ALHA81011	Eu "pm"	405.7	A/B		33-60				a	6(1),d
ALHA81012	Eu "pm"	36.7	A/B		33-62			76005	a	6(1),d
ALHA81013	IIA	17727.0						78100	b	6(1),e
ALHA81014	Iron ung	188.2							a	6(1),e
ALHA81015	H5	5489.0	Be	19	16	49±3			b	6(1),d
ALHA81016	L6	3850.2	Be	25	21	55±4			b	6(1),d
ALHA81017	L6	1434.4	B	25	21	54±2		80101	a	6(1),d
ALHA81018	L5	2236.9	B	24	21	41±3		(2)	d	6(1),d
ALHA81019	H5	1051.2	B/Ce	19	16	41±2			d	6(1),d
ALHA81020	H5	1352.5	Be	19	16	55±3			a	6(1),d
ALHA81021+	EL6	695.1	A		0-1	44±3		(3)	d	6(1),d
ALHA81022	H4	912.5	B/C	19	17	44±2		77009	d	6(1),d
ALHA81023	L5	418.3	B	25	21	36±1		81018	d	6(1),d
ALHA81024	L3.6	797.7	C	3-28	2-24	40±2			a	6(1),d
ALHA81025	L3.6	379.0	C	1-41	3-40	45±3		77011	a	6(1),d
ALHA81026	L6	515.5	B	25	21	63±3			a	6(1),d
ALHA81027	L6	3835.3	C	25	21	45±3		(3)	a	6(1),d
ALHA81028	L6	80.1	B	25	21	40±4		81027	a	6(2)
ALHA81029	L6	153.0	C	25	21	39±2		81027	a	6(2)
ALHA81030	L3.4	1851.6	B/C	1-49	5-33	53±3		77011	a	6(1),d
ALHA81031	L3.4	1594.9	C	1-43	3-35	30±1		77011	a	6(1),d
ALHA81032	L3.4	726.8	C	0-42	2-14	45±2		77011	a	6(1),d
ALHA81033	H5	252.4	C	18	16	64±4			b	6(1),d
ALHA81034	H5	254.9	B	19	17	51±3			b	6(1),d
ALHA81035	H6	256.1	C	19	17			(4)	a	6(1),d
ALHA81036	H5	252.1	C	19	17	49±3			b	6(1),d
ALHA81037	H6	320.3	B	20	17	56±4			a	6(1),d
ALHA81038	H6	229.0	C	19	17	35±2		81035	a	6(1),d
ALHA81039	H5	205.9	A/B	19	17	56±2			a	6(1),d
ALHA81040	L4	194.5	B/C	25	21	65±3			a	6(1),d
ALHA81041	H4	728.8	C	18	15-23	52±2		(11)	b	6(2)
ALHA81042	H5	534.4	C	19	17	50±2			b	6(1),d
ALHA81043	H4	106 0	B/C	18	15	56±3			81041	b 6(2)
ALHA81044	H4	386.8	C	18	16	53±2			81041	b 6(1),d
ALHA81045	H4	90.2	C	18	16	47±3			81041	b 6(2)
ALHA81046	H4	16.6	C	18	16				81041	b 6(2)
ALHA81047	H4	81.2	B/C	18	16	58±4			81041	b 6(2)
ALHA81048	H4	190 6	B/C	18	16	58±3			81041	b 6(1),d
ALHA81049	H4	8 5	B/C	18	16				81041	b 6(2)
ALHA81050	H4	25 7	C	18	16	57±3			81041	b 6(2)
ALHA81051	H4	43 0	B/C	18	16	52±3			81041	b 6(2)
ALHA81052	H4	28.7	C	18	16	59±4			81041	b 6(2)
ALHA81053	L3	2.5	C	1-29	1-42				77011	a 6(2)
ALHA81054	H6	2.2	B	19	17					a 6(2)
ALHA81055	H6	4.6	B	19	16					a 6(2)
ALHA81056	H4	1.4	B	19	17					a 6(2)
ALHA81057	H4	8 4	B	19	13-21					a 6(2)
ALHA81058	H4	66 2	C	18	15	65±5				b 6(2)
ALHA81059	Meso	539.5	C	28	25-32				77219	b 6(1),e
ALHA81060	L3	28.3	C	2-28	5-27	40±8			77011	a 6(2)
ALHA81061	L3	23.7	B/C	3-33	5-27	58±8			77011	a 6(2)
ALHA81062	H5	0.5	C	18	16					a 6(2)
ALHA81063	H5	4.9	B/C	18	16					a 6(2)
ALHA81064	H5	191.0	C	18	15	59±3				a 6(2)
ALHA81065	L3	13.1	B/C	10-41	5-24				77011	a 6(2)
ALHA81066	L3	8.7	C	1-44	1-25				77011	a 6(2)
ALHA81067	H5	227.6	C	19	17	55±3				a 6(1),d
ALHA81068	H4	23.7	B	19	16	55±5				a 6(2)
ALHA81069	L3	7.2	B/C	4-38	1-31				77011	a 6(2)
ALHA81070	H5	3.7	B/C	19	17					a 6(2)
ALHA81071	H5	2.5	B	19	17					a 6(2)
ALHA81072	H5	3.2	B/C	19	17					a 6(2)
ALHA81073	H4	3.3	B/C	19	8-18					a 6(2)
ALHA81074	H4	8.0	B	19	16					a 6(2)
ALHA81075	H5	15.7	B	19	17					a 6(2)
ALHA81076	H6	10.3	B	19	16					a 6(2)
ALHA81077	H5	4.2	B	19	17					a 6(2)
ALHA81078	H6	5.9	B/C	19	16					a 6(2)
ALHA81079	H6	7 5	C	19	16					a 6(2)
ALHA81080	H5	16.7	A/B	19	17					a 6(2)
ALHA81081	H5	5.0	B	19	17					a 6(2)
ALHA81082	H5	5.9	B	19	17					a 6(2)
ALHA81083	H5	6 6	B	19	16					a 6(2)
ALHA81084	H5	15.7	B	19	16					a 6(2)
ALHA81085	L3	16 2	C	1-39	2-25				77011	a 6(2)
ALHA81086	H6	5.7	B	19	16					a 6(2)
ALHA81087	L3	8.4	B/C	2-29	3-31				77011	a 6(2)
ALHA81088	H5	3.8	B	19	17					a 6(2)
ALHA81089	H5	11.2	B	19	17					a 6(2)
ALHA81090	H5	9.5	B	19	16					a 6(2)
ALHA81091	H5	12.2	B	19	16					a 6(2)
ALHA81092	H4	15.6	B	19	17					a 6(2)
ALHA81093	H6	271 0	A/B	20	17					a 6(1),d
ALHA81094	H6	152.0	C	19	16	58±3				b 6(2)
ALHA81095	H4	58.8	B/C	18	16	53±5				b 6(2)
ALHA81096	H6	83.0	B	19	17	55±5				a 6(2)
ALHA81097	H4	79.9	B	18	16	60±5				a 6(2)
ALHA81098	Meso	70.9	C		28				77219	b 6(2),e
ALHA81099	L6	151.6	A/B	25	21	80±4	2.6±0.1			b 6(2)
ALHA81100	H5	154.6	B	19	17	49±2				a 6(2)
ALHA81101	Ur	119.2	A/B	20		35±2				a 6(2),d
ALHA81102	H6	196 0	B/C	19	17	36±2				a 6(1),d
ALHA81103	H6	136 1	B/C	19	17	49±2			81035	d 6(2)
ALHA81104	H4	183.8	C	19	17	57±2				b 6(2)
ALHA81105	H4	92.7	C	18	16	54±3				a 6(2)
ALHA81106	L6	48.3	B	24	20					b 6(2)
ALHA81107	L6	139.6	B	24	21	70±3			80101	a 6(2)
ALHA81108	H5	69.1	B	18	16	46±4				a 6(2)
ALHA81109	H4	1.1	B	19	17					a 6(2)
ALHA81110	H5	3.0	B/C	19	17					a 6(2)
ALHA81111	H6	210.3	B/C	19	17	38±2				d 6(1),d
ALHA81112	H6	150.3	B/C	19	17	39±2			81035	a 6(2)
ALHA81113	H5	111.1	B/C	18	16	61±3				b 6(2)
ALHA81114	H4	79.3	B/C	18	16	51±4				a 6(2)
ALHA81115	H5	154.9	C	19	17	40±2				a 6(2)
ALHA81116	H5	1 7	B	19	17					a 6(2)
ALHA81117	H4	32.9	B	18	14-21	39±4				a 6(2)
ALHA81118	H5	84.7	B/C	19	16	38±2				a 6(2)
ALHA81119	L4	107.4	B	24	21	36±2				b 6(2)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
ALHA81120	H5	13.8	B/C	18	16				a	6(2)
ALHA81121	L3	88.4	B	8-40	1-24	55±3		77011	a	6(2)
ALHA81122	L6	20.9	B	25	21				a	6(2)
ALHA81123	LL6	2.0	B	30	25			78153	b	6(2)
ALHA81124	H5	9.3	B	19	17				a	6(2)
ALHA81125	H5	10.2	B	19	17				a	6(2)
ALHA81126	H5	21.5	B	19	16				a	6(2)
ALHA81127	H6	15.4	B/C	19	17				a	6(2)
ALHA81128	H5	15.9	B/C	19	17				a	7(1)
ALHA81129	H5	31.6	A/B	18	16	66±5			a	7(1)
ALHA81130	H5	29.9	B	18	16	50±5			a	7(1)
ALHA81131	L6	12.9	A/B	25	22				a	7(1)
ALHA81132	H5	5.4	B	18	16				a	7(1)
ALHA81133	H5	20.7	B	18	16				a	7(1)
ALHA81134	H6	15.4	B/C	18	16				a	7(1)
ALHA81135	H5	9.5	B	19	16				a	7(1)
ALHA81136	H5	1.2	B	20	17				a	6(2)
ALHA81137	H6	9.4	B/C	19	17				a	7(1)
ALHA81138	H5	4.3	B	19	17				a	7(1)
ALHA81139	H5	7.1	B/C	19	17				a	7(1)
ALHA81140	H4	14.4	B/C	19	17				a	7(1)
ALHA81141	H5	1.5	B/C	19	17				a	7(1)
ALHA81142	H4	1.2	B/C	18	16				a	7(1)
ALHA81143	H5	12.5	B/C	18	16				a	7(1)
ALHA81144	H5	3.0	B	19	16				a	7(1)
ALHA81145	L3	21.1	B	5-40	3-23			77011	a	7(1)
ALHA81146	H6	23.8	C	18	16	57±8			a	7(1)
ALHA81147	H4	1.7	B	19	16				a	7(1)
ALHA81148	H5	13.3	B	19	17				a	7(1)
ALHA81149	H4	8.8	B	19	16				a	7(1)
ALHA81150	L6	1.9	C	25	22				a	7(1)
ALHA81151	LL5	5.1	B/C	28	23				a	7(1)
ALHA81152	H5	10.3	B	18	16				a	7(1)
ALHA81153	L5	4.2	B	24	21				a	6(2)
ALHA81154	H6	1.1	B	19	17				a	6(2)
ALHA81155	H5	4.5	A/B	19	17				a	7(1)
ALHA81156	L3	19.7	B/C	4-42	1-30			77011	a	7(1),g
ALHA81157	H4	11.8	B/C	19	17				a	7(1)
ALHA81158	H5	2.4	B/C	19	17				a	6(2)
ALHA81159	L6	10.3	B/C	25	21				a	7(1)
ALHA81160	H6	11.7	C	19	17				a	7(1)
ALHA81161	H5	122.2	C	19	16	54±2			b	7(1),g
ALHA81162	L3	59.4	C	1-40	4-20			77011	a	7(1)
ALHA81163	H5	82.2	C	19	17	71±4			a	7(1)
ALHA81164	H5	20.1	B	18	16	65±5			a	7(1)
ALHA81165	H5	6.3	B	19	16				a	7(1)
ALHA81166	H5	26.3	B	19	16	68±8			a	7(1)
ALHA81167	L6	58.5	B/C	25	22	59±5			d	7(1)
ALHA81168	H5	8.2	C	19	17				a	7(1)
ALHA81169	H5	5.6	B	18	16				a	7(1)
ALHA81170	H5	59.0	B	19	17	81±5			a	7(1)
ALHA81171	H5	23.7	B/C	19	17	80±7			a	7(1)
ALHA81172	L6	33.4	C	24	21	58±6			a	7(1)
ALHA81173	H5	25.8	A/B	19	16	67±5			a	7(1)
ALHA81174	H5	33.3	B	19	17	67±5			a	7(1)
ALHA81175	H5	13.2	A/B	19	17				a	7(1)
ALHA81176	H5	94.5	B	19	17	46±3			a	7(1)
ALHA81177	H4	17.3	B/C	19	16				a	7(1)
ALHA81178	H5	29.9	B/C	19	17	61±5			a	7(1)
ALHA81179	H5	13.7	B	19	17				a	7(1)
ALHA81180	H6	16.6	C	18	16				a	7(2)
ALHA81181	L6	15.0	B	25	22				a	7(2)
ALHA81182	H5	4.6	B	18	16				a	7(2)
ALHA81183	H5	104.2	C	17	15	53±3			a	7(2),g
ALHA81184	L4	16.7	A/B	24	20				a	7(2)
ALHA81185	LL6	64.9	A/B	30	25	47±4			b	7(2)
ALHA81186	H5	22.7	B	18	16	42±6			a	7(2)
ALHA81187+	Acap	40.0	B/C	4	6.5			(2)	a	7(2),g
ALHA81188	H5	8.7	A/B	19	17				a	7(2)
ALHA81189+	EH3	2.6	C	2	3			(9)	a	7(2),g
ALHA81190	L3	48.3	C	0.3-32	4-28	46±3		77011	a	7(2),g
ALHA81191	L3	30.4	C	2-29	1-30	50±3		77011	a	7(2),g
ALHA81192	H5	8.9	A/B	19	16				a	7(2)
ALHA81193	H6	13.4	B	18	16				a	7(2)
ALHA81194	H5	17.0	B	19	16				a	7(2)
ALHA81195	H5	4.9	B	18	16				a	7(2)
ALHA81196	H6	9.4	B	18	16				a	7(2)
ALHA81197	H5	67 7	B/C	17	15	74±4			b	7(2)
ALHA81198	L5	0.5	B/C	24	21				a	7(2)
ALHA81199	H4	16.0	C	19	16				a	7(2)
ALHA81200	H4	9.5	B/C	19	17				a	7(2)
ALHA81201	H5	6.5	B/C	18	16				a	7(2)
ALHA81202	H5	5.4	C	19	17				a	7(2)
ALHA81203	L6	3.8	C	25	21				a	7(2)
ALHA81204	H6	7.3	B	18	16				a	7(2)
ALHA81205	L6	2.8	B	25	23				a	7(2)
ALHA81206	H4	3 8	B/C	18	15-21				a	7(2)
ALHA81207	H5	14.1	C	18	16				b	7(2)
ALHA81208+	Meso	1.6	Ce		25				a	7(2),g
ALHA81209	H5	13.9	B/C	18	16				b	7(2)
ALHA81210	H6	0.6	B	19	17				a	8(1)
ALHA81211	H5	7 2	B	18	16				a	8(1)
ALHA81212	H4	11.5	B/C	18	16				a	8(1)
ALHA81213	H5	2.9	B/C	19	17				a	7(2)
ALHA81214	L3	4.4	B/C	0.2-38	0 1-45			77011	a	7(2),g
ALHA81215	H5	11 2	A	18	16				a	7(2)
ALHA81216	H5	2 4	C	18	17				a	8(1)
ALHA81217	L6	5.4	C	24	20				a	7(2)
ALHA81218	H5	5.5	C	19	16				a	7(2)
ALHA81219	H5	24.4	B	19	17	64±8			a	8(1)
ALHA81220	H5	3.5	B/C	18	16				a	8(1)
ALHA81221	L6	9.2	C	25	21				b	8(1)
ALHA81223	H6	9.5	A/B	18	16				a	8(1)
ALHA81224	H6	13.6	B/C	19	17				a	8(1)
ALHA81225	H6	13.9	B	19	17				a	8(1)
ALHA81226	H5	2.9	C	19	17				a	8(1)
ALHA81227	H5	11.3	B	19	17				a	8(1)
ALHA81228	H5	7.7	B/C	18	16				a	8(1)
ALHA81229	L3.3	40.0	C	7-32	2-30	44±3		77011	a	8(1),g
ALHA81230	H5	12.5	B	18	16				a	8(1)
ALHA81231	H4	9.2	B/C	19	16				a	8(1)
ALHA81232	H5	4 6	B	18	16				a	8(1)
ALHA81233	H5	25 0	C	19	17	45±6			a	8(1)
ALHA81234	H4	4.7	C	18	16				a	8(1)
ALHA81235	L6	6.7	C	25	21				a	8(1)
ALHA81236	H5	40.9	A/B	18	16	81±5			a	8(1)
ALHA81237	H5	26.9	B	18	16	69±5			a	8(1)
ALHA81238	H5	24.1	C	19	16	33±5			a	8(1)
ALHA81239	H5	31.6	B	19	17	76±6			a	8(1)
ALHA81240	H5	41.3	C	19	18	63±6			a	8(1)
ALHA81241	H5	34.2	B	17	14	35±5			b	8(1)
ALHA81242	H5	19.9	B/C	18	17				a	8(1)
ALHA81243	L3	15.0	C	5-44	6-31			77011	a	8(1),g
ALHA81244	H5	4.6	B	19	17				a	8(1)
ALHA81245	H5	3.8	B/C	19	17				a	8(1)
ALHA81246	H5	3.4	C	19	17				a	8(1)
ALHA81247	L6	104.2	A/B	25	21	44±2			b	8(1),g
ALHA81248	H6	4.9	C	18	16				a	8(1)
ALHA81249	H5	10.4	B/C	18	17				a	8(1)
ALHA81250	H6	16.9	B	18	16				a	8(1)
ALHA81251	LL3.2/3.4	158.0	B/C	1-29	2-28	45±2		76004	a	6(1),d
ALHA81252	H5	2.1	B	18	16				a	8(1)
ALHA81253	H6	10.2	A/B	18	16				a	8(1)
ALHA81254	H6	8.6	C	18	16				a	8(1)
ALHA81255	H5	11.5	B	18	16				a	8(1)
ALHA81256	H5	28.5	C	18	15	48±5			a	8(1)
ALHA81257	L6	28 7	B	24	21	51±6			a	8(1)
ALHA81258	CV3	1.1	B	0-28	0-1			81003	b	8(1),g
ALHA81259	L3.4	9.9	C	0-22	0-29			77011	a	8(1),g
ALHA81260+	EL6	124.1	A/Be		0.3	33±2		81021	d	8(1),g
ALHA81261	Acap	11.8	A/B	11	11			77081	a	8(1),g
ALHA81262	L6	55.5	A/B	25	21	66±4		80101	a	8(1)
ALHA81263	H5	6.0	B	18	16				a	8(1)
ALHA81265	H5	7.5	B/C	19	17				a	8(1)
ALHA81266	L6	12.3	A/B	24	21				a	8(1)
ALHA81267	H4	26.8	C	18	15-22	52±6			b	8(1)
ALHA81268	H6	17.9	C	18	16				a	8(1)
ALHA81269	H5	4.7	B/C	18	16				a	8(1)
ALHA81270	H5	3.8	C	18	16				a	8(1)
ALHA81271	H6	27.6	B	18	16	71±5			a	8(1)
ALHA81272	L3	22.9	C	2-36	3-22	44±5		77011	a	8(1),g
ALHA81273	H6	42.8	C	19	17	45±3			a	8(1)
ALHA81274	H5	18.5	A/B	18	16				a	8(1)
ALHA81275	H5	11.1	B	18	16				a	8(1)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
ALHA81276	H5	42.3	C	18	16	58±5			a	8(1)
ALHA81277	H5	6.6	B	18	16				a	8(1)
ALHA81278	L6	1.1	B	24	21				a	8(1)
ALHA81279	H4	27.1	C	17	16	60±6			b	8(1)
ALHA81280	L3	54.9	C	1-32	2-24	40±3		77011	a	8(1),g
ALHA81281	H5	45.6	B	18	16	71±4			a	8(1)
ALHA81282	L6	31.1	A/B	24	21	46±5			a	8(1)
ALHA81283	H5	0.6	B/C	18	16				a	8(1)
ALHA81284	H5	9.9	B/C	19	17				a	8(1)
ALHA81285	LL6	20.0	C	27	23	51±5			a	8(1)
ALHA81286	H5	27.9	B	19	17	65±6			a	8(1)
ALHA81287	H5	77.6	C	17	15	61±5			b	8(1)
ALHA81288	H6	19.8	B	18	16				a	8(1)
ALHA81289	L6	4.2	A	24	21				a	8(1)
ALHA81290	H4	1.5	B	18	17				a	8(1)
ALHA81291	H6	3.9	B	18	16				a	8(1)
ALHA81292	L3	12.9	C	11-34	2-31			77011	a	8(1),g
ALHA81293	H5	2.0	B	18	16				a	8(1)
ALHA81294	H5	8.6	B	18	16				a	8(1)
ALHA81295	H5	105.1	C	19	16	52±2			b	8(1),g
ALHA81296	H5	12.7	B/C	17	15				a	8(1)
ALHA81297	H5	20.1	B	18	16				a	8(1)
ALHA81298	H6	16.2	B	19	17				a	8(1)
ALHA81299	L3	0.5	C	1-37	2-16			77011	a	8(1),g
ALHA81300	H5	10.3	A/B	19	16				a	8(1)
ALHA81301	H5	12.5	B/C	19	16				a	8(1)
ALHA81302	H5	4.2	B/C	18	16				a	8(1)
ALHA81303	H6	3.7	B/C	18	16				a	8(1)
ALHA81304	L6	42.1	A/B	24	21	40±2			a	8(1)
ALHA81305	H5	1.1	B/C	18	16				a	8(1)
ALHA81306	H5	7.1	B	19	17				a	8(1)
ALHA81307	L6	56.9	B	24	21	51±3			a	8(1)
ALHA81308	H5	18.7	B/C	18	16				a	8(1)
ALHA81309	H4	0.6	C	18	16				a	8(1)
ALHA81310	H6	0.7	B	19	17				a	8(1)
ALHA81311	L6	0.9	B	24	21				a	8(1)
ALHA81312	C2	0.7	A	1-35	1-31				a	7(1),g
ALHA81313	Eu "pm"	0.5			38				a	8(1),g
ALHA81314	H5	2.9	B	18	16				a	8(1)
ALHA81315	Acap	2.5	A/B	11	11			77081	a	8(1),g
ALHA81316	LL4	0.7	B	29	23				b	9(1)
ALHA81317	H6	0.4	C	18	16				a	9(1)
ALH 82100+	CM2	24.3	A	1-47	1-2			81002	e	6(2),g
ALH 82101	CO3	29.1	A	1-50	1-10			(2)	e	6(2),g
ALH 82102	H5 in ice	48.1	B/C	18	16	39±2			e	6(2),g
ALH 82103	H5	2529.2	B	17	16				e	7(1),g
ALH 82104	L5	398.8	A	25	21	62±2			e	7(1),g
ALH 82105	L6	363.3	A/B	24	21	45±2			e	7(1),g
ALH 82106	Ur "aug"	35.1	B	4	4	63±4		(3)	e	7(2),g
ALH 82107	L5	9.2	B/C	22	19				e	7(2)
ALH 82108	H5	13.5	B/C	18	16				e	7(2)
ALH 82109	H5	47.2	B/C	18	16	45±3			e	7(2)
ALH 82110	H3.6	39.3	B/C	1-24	4-27	53±3			e	7(2),g
ALH 82111	L6	63.0	A/B	24	21	66±5			e	7(2)
ALH 82112	H5	28.3	C	17	16	63±8			e	7(2)
ALH 82113	H6	61.2	A/B	18	16	63±5			e	7(2)
ALH 82114	H5	40.7	A/B	17	15				e	7(2)
ALH 82115	H5	48.5	A/B	18	16	54±6			e	7(2)
ALH 82116	H6	18.4	B	18	16				e	7(2)
ALH 82117	L5	4.2	B	25	22				e	7(2)
ALH 82118	L6	110.9	A/B	24	20	59±3			e	7(2),g
ALH 82119	H5	23.9	B/C	18	16	63±5			e	7(2)
ALH 82120	H5	7.2	B	19	17				e	7(2)
ALH 82121	L6	2.4	A	24	20				e	7(2)
ALH 82122	H5	142.0	B	18	16	44±2			e	7(2),g
ALH 82123	L6	110.8	B	25	20	56±2			e	7(2),g
ALH 82124	H6	25.8	C	18	16	55±7			e	7(2)
ALH 82125	L6	178.4	C	24	20	36±2			e	7(2),g
ALH 82126	H4	139.9	B/C	18	15	54±2			e	7(2),g
ALH 82127	H6	5.1	A/B	18	16				e	7(2)
ALH 82128	H4	15.2	B/C	18	16				e	7(2)
ALH 82129	H5	14.1	B/C	18	17				e	7(2)
ALH 82130	Ur "aug"	44.6	B	4	4	62±5		82106	e	7(2),g
ALH 82131+	*CM2*	1.0	A	0.3				81002	e	7(2),g
ALH 82132+	E4	5.9	Ce		0.4				e	7(2),g
ALH 82133	H4	19.7	B/C	18	16				e	7(2)
ALH 82134	H5	28.2	B/C	16	15				e	7(2)

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ALH 82135+	CK4	12.1	A	27	24			(3)	e	7(2),g
ALH 82136	H4	4.3	B	18	5-20				e	7(2)
ALH 82137	L5	10.8	B	23	20				e	7(2)
ALH 82138	H6	5.0	B	19	17				e	7(2)
ALH 82139	L6	0.2	B	24	20				e	7(2)
ALH 82140	L6	0.3	C	25	20				e	7(2)
ALH 82141	H5	0.6	C	19	17				e	7(2)
ALH 82142	L6	20.0	C	25	21				e	7(2)
ALH 82143	H6	3.5	C	18	16				e	7(2)
ALH 82144	H5	7.3	B	19	17				e	7(2)
ALH 83001	L4	1568.6	B	23-28	20-32	40±1			b	8(1),g
ALH 83002	L5	367 1	B	23	19	28±1			b	9(2)
ALH 83003	H5	321.8	A/B	17	15	39±2			a	9(2)
ALH 83004	L6	813.9	B	23	19	53±2			d	9(2)
ALH 83005	H5	227.9	C	17	15	34±2			a	9(2)
ALH 83006	H5	230.2	B/C	17	15	53±2			b	9(2)
ALH 83007	LL3.2/3.5	285.0	B	0.5-43	3-37	58±2		79003	a	9(1)
ALH 83008	L3.4/3.7	272.0	B	10-24	5-24	38±2		78046	a	9(1)
ALH 83009	Aub	1.7	A/B	0	0			(20)	d	8(1),g
ALH 83010	L3.3	395 2	B	4-31	2-28	50±2			d	8(1),g
ALH 83011	L5	213.3	C	23	19	44±2			a	9(1)
ALH 83012	H5	202.7	B/C	18	16	50±3			b	10(1)
ALH 83013	H6	246.3	A/B	18	16	58±3			a	9(1)
ALH 83014	Ur	1.3	B	18	15				d	8(1),g
ALH 83015	Aub	3.1	A/B	0	0			83009	d	8(1),g
ALH 83016+	*CM2*	4.1	A/B	0.3-30	0-1			81002	d	8(1),g
ALH 83017	L3.*5*	0.6		0.8-28	4-20				d	10(2)
ALH 83018+	EL6	3.7	B/C		0			81021	d	10(2)
ALH 83019	H4	2.6	B/C	17-21	11-22				d	10(2)
ALH 83020	H5	2.9	B	18	16				d	10(2)
ALH 83021	L6	42.4	B						a	10(2)
ALH 83022	LL6	5.4	B						d	10(2)
ALH 83023	L4	4.2	B	23	20				d	10(2)
ALH 83024	H6	6.2	B/C	17	15				d	10(2)
ALH 83025	H5	77.8	C	17	15	47±4			a	10(2)
ALH 83026	CO3	0.1	B	0.3-18	0 7-12			77003	d	10(2)
ALH 83027	L6	2 7	B						d	10(2)
ALH 83028	H6	16.0	B						a	10(2)
ALH 83029	H5	96.2	B/C	19	16	42±3			d	10(2)
ALH 83030	H5	48.7	B/C	18	16				a	10(2)
ALH 83031	H5	10.4	B	19	16				a	10(2)
ALH 83032	LL6	2.9	B						d	10(2)
ALH 83033	L6	20.7	B/C	23	20				a	10(2)
ALH 83034	H5	6.5	B	18	16				a	10(2)
ALH 83035	H5	1.2	B	18	16				d	10(2)
ALH 83036	H5	24.3	A	17	15				a	10(2)
ALH 83037	H5	2.5	B/C	18	16				d	10(2)
ALH 83038	L3.8	86.5	C	7-35	2-22	44±3		77011	a	10(2)
ALH 83039	H5	6.3	B	18	16				a	10(2)
ALH 83040	H5	77.9	B/C	18	16	52±3			a	10(2)
ALH 83041	L6	0.3	C						d	10(2)
ALH 83042	H3.*6*	0.5	B	7-33	2-16				d	10(2)
ALH 83043	L6	2.7	B						d	10(2)
ALH 83044	H5	4.8	A	19	17				d	10(2)
ALH 83045	L5	1 6	B/C	24	20				d	10(2)
ALH 83046	H5	32.9	A/B	17	15	61±6			d	9(3)
ALH 83047	H5	20.0	B/C	19	16				a	9(3)
ALH 83048	L5	2.3	B/C	24	20				a	9(3)
ALH 83049	H5	6.1	B	18	16				a	9(3)
ALH 83050	H6	9.7	A/B	17	15				a	9(3)
ALH 83051	H5	16.5	A/B	17	15				a	9(3)
ALH 83052	L6	52.8	C	23	20	58±5			d	9(3)
ALH 83053	H5	63.2	C	17	15	55±3			b	9(3)
ALH 83054	LL6	16.8	A						d	10(2)
ALH 83055	H5	18.4	B/C	18	16				a	10(2)
ALH 83056	H5	1.4	A/B	18	16				d	10(2)
ALH 83057	H5	62.9	B	18	16	40±2			a	10(2)
ALH 83058	L6	29.2	A						d	10(2)
ALH 83059	H5	3.5	B/C	19	17				d	10(2)
ALH 83060	H5	8.8	C	18	16				a	10(2)
ALH 83061	H5	33.6	B/C	17	15				b	10(2)
ALH 83062	H5	76.9	B/C	17	15	58±4			b	10(2)
ALH 83063	L6	16.9	A/B						a	10(2)
ALH 83064	H5	12.4	C	18	16				b	10(2)
ALH 83065	H5	53.6	C	17	15	65±5			b	10(2)
ALH 83066	H5	45.9	C	17	15				b	10(2)
ALH 83067	L6	95.8	A/B	24	20	42±2			a	9(1)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
ALH 83068	H5	0.8	C	17	15				d	10(2)
ALH 83069	L5	78.2	A	25	21	49±4			a	9(1)
ALH 83070	LL6	215.7	A	29	23	62±3		78153	d	9(1)
ALH 83071	H6	4.9	B/C	18	16				a	10(2)
ALH 83072	H5	1.6	C	18	16				d	10(2)
ALH 83073	H5	49.2	C	18	16				b	10(2)
ALH 83074	H5	6.4	C	17	16				d	10(2)
ALH 83100+	CM2	3019.0	Be	0-2	–	12±1		(20)	e	7(1),g
ALH 83101	L6	639.2	A	25	23	116±			e	8(1),g
ALH 83102+	CM2	1786.2	B/Ce	0-2		11±1		83100	e	8(1),g
ALH 83103	H6	51.8	B			57±5			e	10(2)
ALH 83104	H5	2.1	B	18	16				e	10(2)
ALH 83105	L6	0.7	A						e	10(2)
ALH 83106+	*CM2*	22.3	A	0 2-5				83100	e	9(1),j
ALH 83107	H5	38.4	B/C	18	16				e	10(2)
ALH 83108	CO3	1519.4	A	0.9-38	1-17			77003	e	9(1)
ALH 84001+	"SNC"	1930.9	A/B		27		1.3±0.1		e	16(3),j
ALH 84002	L6	7554.0	Be	24	20	52±4			b	9(2)
ALH 84003	H5	3088.7	A/B	16	15				b	9(2)
ALH 84004	H4	9 kg	Be	17-18	16-19				b	8(2)
ALH 84005	L5	12 kg	A/B	21	18	51±3			e	9(1)
ALH 84006	H4-5	16 kg	B/Ce	18	17-18				b	8(2)
ALH 84007	Aub	705.6	Ae	0	0			83009	d	8(2),j
ALH 84008	Aub	301.6	A/B	0	0			83009	d	8(2),j
ALH 84009	Aub	335.6	A	0	0			83009	d	9(2),j
ALH 84010	Aub	303.0	A	0	0			83009	d	9(2),j
ALH 84011	Aub	138.2	A	0	0			83009	d	8(2),j
ALH 84012	Aub	224.7	A	0	0			83009	d	9(2),j
ALH 84013	Aub	159.9	A/B	0	0			83009	d	9(2),j
ALH 84014	Aub	49.4	A/B	0	0			83009	d	9(2),j
ALH 84015	Aub	263.9	A	0	0			83009	d	9(2),j
ALH 84016	Aub	149.7	A	0	0			83009	d	9(2),j
ALH 84017	Aub	79.8	A	0	0			83009	d	9(2),j
ALH 84018	Aub	81.7	A	0	0			83009	d	9(2),j
ALH 84019	Aub	93.2	A	0	0			83009	d	9(2),j
ALH 84020	Aub	191.1	A/B	0	0			83009	d	9(2),j
ALH 84021	Aub	35.7	A	0	0			83009	d	9(2),j
ALH 84022	Aub	12.5	A	0	0			83009	b	9(2),j
ALH 84023	Aub	262.4	A	0	0			83009	d	9(2),j
ALH 84024	Aub	194.4	A	0	0			83009	d	9(2),j
ALH 84025	Brach	4.6	A/Be	32-33	11				e	8(2),j
ALH 84027	LL7(?)	8.0	B	27	23				e	8(2)
ALH 84028	CV3	735.9	Ae	0-50	2	43±3		(2)	b	8(2),j
ALH 84029+	CM2	119.8	Ae	0-2		12±1		83100	e	8(2),j
ALH 84030+	*CM2*	6.2	A	0-2				83100	e	8(2),j
ALH 84031+	*CM2*	12.5	Ae	0-2				83100	e	8(2),j
ALH 84032+	*CM2*	7.9	A	0-2	2			83100	e	8(2),j
ALH 84033+	*CM2*	60.4	Ae	0-1	2	52±3		81002	b	8(2),j
ALH 84034+	*CM2*	44.1	A	0-2				83100	e	8(2),j
ALH 84035+	*CM2*	3.2	Ae	0.5-6	0.7-7			83100	e	9(2),j
ALH 84036+	*CM2*	2.8	A	0.7-40	2-13			81002	e	9(2),j
ALH 84037	CV3	3.0	Be	0.8-9	0.5-12			84028	e	9(2)
ALH 84038+	CK4	12.3	Ae	25-30				82135	e	9(2),j
ALH 84039+	*CM2*	32.8	A/B	0.4-31	0.8-1.5			81002	e	9(2),j
ALH 84040+	*CM2*	28.7	Ae					83100	e	9(2),j
ALH 84041+	*CM2*	1.3	Ae					83100	e	9(2),j
ALH 84042+	*CM2*	51.3	A	0-2				83100	e	8(2),j
ALH 84043+	*CM2*	16.8	Ae					83100	e	9(2),j
ALH 84044+	*CM2*	147.4	Ae	0-2		14±3		83100	e	8(2),j
ALH 84045+	*CM2*	11.4	Ae					83100	e	9(2),j
ALH 84046+	*CM2*	1.5	A	0.3-2.1	0.7-1.0			81002	e	9(2),j
ALH 84047+	*CM2*	4.4	A/Be					83100	e	9(2),j
ALH 84048+	*CM2*	12.6	Ae					83100	e	9(2),j
ALH 84049+	*CM2*	29.4	Ae					83100	e	9(2),j
ALH 84050+	*CM2*	3.2	Ae					81002	e	9(2),j
ALH 84051+	*CM2*	34.3	A/Be					83100	e	9(2),j
ALH 84052	LL6	10.5	A/B	29	24				e	9(2)
ALH 84053+	*CM2*	5.2	A	0.5-1.5	5			81002	e	9(2),j
ALH 84054+	*CM2*	19.4	Ae	0.5-36	3			81002	b	9(2),j
ALH 84055	H5	6900.5	Be	16	14	53±4			b	9(1)
ALH 84056	L6	2140.3	Be	24	21	70±4			a	9(1)
ALH 84057	L6	368.2	B/Ce	23	19	42±2			d	9(1)
ALH 84058	L6	2002.5	B	23	20				e	9(1)
ALH 84059	H4	856.9	B/C	18	16	43±2			b	9(1)
ALH 84060	H5	338.9	B	17	15	59±2			e	9(1)
ALH 84061	L6	676.4	B	24	21	46±2			e	9(1)

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ALH 84062	L6	958.2	A/B	23	19	46±2			e	9(1)
ALH 84063	L5	759.6	A/B	22	19	54±2			e	9(1)
ALH 84064	H5	1889.1	B	17	15				e	9(1)
ALH 84065	L6	1641 7	A/B	23	20	57±4			e	9(2)
ALH 84066	L6	355 8	B	23	19	73±3	0.4±0 1		b	9(1)
ALH 84067	H5	391 2	C	17	15	54±2			b	9(1)
ALH 84068	H5	1114.1	B	17	15	46±2			e	9(1)
ALH 84069	H5	1136.3	A	19	16	40±2			b	9(2)
ALH 84070	L6	3951.7	A/B	23	19	52±4			e	9(1)
ALH 84071	H6	797.7	B	19	16	45±1			a	9(1)
ALH 84072	L6	720.9	Be	24	20	41±2			d	9(1)
ALH 84073	H5	630.6	B	17	15	34±1			e	9(3)
ALH 84074	H5	757 5	A/B	17	15	33±1			e	9(3)
ALH 84075	H5	788.6	C	17	15	49±2			b	9(3)
ALH 84076	H5	368.7	B/C	18	16	64±3			e	9(3)
ALH 84077	H5	276.4	B	18	16	45±2			e	9(3)
ALH 84078	H5	283.3	B/C	18	16	65±3			e	9(3)
ALH 84079	L6	749.6	A/B	23	20	65±3			e	9(3)
ALH 84080	L6	286.8	B	24	20	26±1			e	9(3)
ALH 84081	LL6	612.3	A	29	23	46±2			e	9(3)
ALH 84082	H6	556.6	C	19	17	40±2			e	9(3)
ALH 84083	H6	419.7	B/C	18	16	38±2			b	9(3)
ALH 84084	H4	331 8	B	18	16	59±2			e	9(3)
ALH 84085	H5	554.2	B/C	17	15	49±2			b	9(3)
ALH 84086	LL3.8	234.0	A/B	25-29	17-26	56±2			e	9(3),j
ALH 84087	L6	314.6	A/B	24	20	69±3			e	9(3)
ALH 84088	H5	297.5	B	18	16	60±3			e	9(3)
ALH 84089	H5	303.8	B/C	18	16	49±2			e	9(3)
ALH 84090	L6	201.8	Ce	25	22	40±2			d	9(3)
ALH 84091	H5	214.6	B/C	19	17	50±2			e	9(3)
ALH 84092	L6	213 9	A/B	23	20	63±3			e	9(3)
ALH 84093	H6	113 5	B	17	15	69±4			d	9(3)
ALH 84094	H5	207.6	C	17	15	54±3			e	9(3)
ALH 84095	L6	276.8	A/B	24	20	33±2			e	9(3)
ALH 84096+	LL6	293.6	A/B	30	22	70±4			d	9(3)
ALH 84097	L6	388.7	B	24	21	63±4			e	9(3)
ALH 84098	H5	260 5	B/C	17	15	65±3			e	9(3)
ALH 84099	H5	150.3	B/C	17	15	68±4			e	9(3)
ALH 84100	H5	110 3	B	18	16	59±4			b	9(3)
ALH 84101	H6	220.9	C	19	17	66±4			a	10(1)
ALH 84102	L6	213.9	B	24	21	94±4			e	10(1)
ALH 84103	H4	137.5	B	17	15	34±2			b	10(1)
ALH 84104	L6	201.1	B	24	20	45±3			e	10(1)
ALH 84105	H6	260.9	C	15	14	55±3			b	10(1)
ALH 84106	L6	94.7	B/C			61±4			e	10(2)
ALH 84107	LL6	134 1	A	29	23	59±4			e	9(3)
ALH 84108	H6	214.8	B	18	16	48±3			e	10(1)
ALH 84109	H6	245 9	B/C	19	16	59±4			b	10(1)
ALH 84110	H6	318 5	B/C	18	16	62±4			b	10(1)
ALH 84111	H5	131.5	B	18	16	51±3			a	9(3)
ALH 84112	L6	145 8	A/B	24	21	58±3			e	10(1)
ALH 84113	H6	212.1	B/C	18	16	45±3			b	10(1)
ALH 84114	H6	119.9	B	18	16	50±3			e	10(1)
ALH 84115	H6	194.5	B/C	18	16	43±3			e	10(1)
ALH 84116	LL6	56 2	B	28	23	48±3			d	9(3)
ALH 84117	H5	71.8	B	18	16	63±5			e	9(3)
ALH 84118	H6	113.7	B	18	16	53±4			a	10(1)
ALH 84119	LL6	33 8	A	28	23	53±7			e	9(3)
ALH 84120	L3.8	129.0	A/B	22	6-21	69±6			e	10(1),j
ALH 84121	H5	141.4	C	17	15	64±4			b	11(2)
ALH 84122	LL6	81.4	A/B			54±3			a	10(2)
ALH 84123	LL6	96.6	B			87±6			b	10(2)
ALH 84124	H5	114.5	C	18	16	63±4			b	10(1)
ALH 84125	LL6	76.4	A			55±6			b	10(2)
ALH 84126	LL3.4	41.2	B	7-31	3-24				e	9(3),j
ALH 84127	L6	83.8	B			49±6			b	10(2)
ALH 84128	H5	2 1	C	19	17				b	11(2)
ALH 84129	L6	37 6	A	23	20				e	11(2)
ALH 84130	L6	45.1	B/C						a	10(2)
ALH 84131	H5	107.9	C	18	15	59±4			b	9(3)
ALH 84132	L6	157.8	B	23	20	62±4			e	10(1)
ALH 84133	H5	70.5	B	18	16	56±4			e	11(2)
ALH 84134	L6	113.4	B	23	20	80±4			e	10(1)
ALH 84135	H5	31.3	B/C	18	16	56±5			e	9(3)
ALH 84136	Ur "aug"	83 5	B	3	4	77±7		82106	e	9(3),j
ALH 84137	H5	145.4	B/C	18	16	70±4			b	9(3)
ALH 84138	H5	20.2	B	19	17				b	9(3)

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ALH 84139	H5	157.1	A	19	17	69±4			b	9(3)
ALH 84140	L6	164.0	C	24	21	45±3			e	10(1)
ALH 84141	L6	130.3	B	24	21	41±3			e	10(1)
ALH 84142	L6	78.5	A/B			54±4			e	10(2)
ALH 84143	L6	74.3	B			56±4			b	10(2)
ALH 84144	H5	53.9	C	17	15	62±5			e	11(2)
ALH 84145	H5	19.2	B	17	15				e	11(2)
ALH 84146	H5	33.2	B	18	16				b	11(2)
ALH 84147	H6	54.2	C	17	15	54±5			e	9(3)
ALH 84148	H5	168.4	C	17	15	58±4			b	10(1)
ALH 84149	H5	12.0	C	17	15				b	11(2)
ALH 84150	H6	20.0	B/C	19	17				e	11(2)
ALH 84151	H6	112.4	B	18	15	55±3			b	9(3)
ALH 84152	H5	6.4	B/C	17	15				e	11(2)
ALH 84153	H6	242.9	B/C	17	15	78±4			e	9(3)
ALH 84154	LL6	87.6	A	31	25	50±4			e	11(2)
ALH 84155	H5	113.9	B/C	18	16	93±4			e	11(2)
ALH 84156	H5	27.8	B/C	18	16				a	11(2)
ALH 84157	H5	88.6	B/C	17	15	50±3			e	9(3)
ALH 84158	H5	53.7	B/C	18	15	55±5			e	11(2)
ALH 84159	H6	100.8	C	19	17	40±2			b	10(1)
ALH 84160	L6	53.9	B			33±3			e	10(2)
ALH 84161	H5	82.9	C	17	15	60±4			b	11(2)
ALH 84162	H5	42.3	C	18	15				b	11(2)
ALH 84163	H5	134.9	C	17	15	60±4			e	10(1)
ALH 84164	L6	101.4	A/B	24	20	34±3			d	10(1)
ALH 84165	IIIAB	94.7							a	9(1),k
ALH 84166	L6	39.0	B						a	10(2)
ALH 84167	H5	150.7	C	17	15	57±3			a	9(3)
ALH 84168	LL6	14.2	B	30	24				b	9(3)
ALH 84169	L6	98.4	B/C	25	22	22±2			b	11(2)
ALH 84170+	EH3	39.2	B	0.6-28	0.9-17	69±5			b	9(3),j
ALH 84171	H6	36.6	C						e	10(2)
ALH 84172	H5	3.0	B/C	16	15				b	11(2)
ALH 84173	L6	1.7	C	25	21				d	11(2)
ALH 84174	L6	32.2	B						a	10(2)
ALH 84175	H5	35.4	C	19	16				e	11(1)
ALH 84176	H6	4.6	C	18	16				a	11(1)
ALH 84177	L5	7.3	B	24	20				b	9(3)
ALH 84178	H5	0.4	B	18	16				d	9(3)
ALH 84179	H5	46.5	B/C	18	16				e	11(1)
ALH 84180	H6	47.4	B	18	16				a	11(1)
ALH 84181	L6	32.9	A/B						b	10(2)
ALH 84182	L6	14.2	B	24	21				e	11(1)
ALH 84183	H5	27.8	B	17	15				a	11(1)
ALH 84184	H5	42.1	B	18	16	51±4			b	9(3)
ALH 84185	H5	4.8	C	18	16				d	9(3)
ALH 84186	H6	19.6	B						a	10(2)
ALH 84187	H6	25.9	C	18	16				b	11(1)
ALH 84188	*EH3*	3.1	C		0.7-3			81189	b	9(3),j
ALH 84189	H6	8.7	C						b	10(2)
ALH 84190+	Acap	7.9	C	4	6			81187	a	11(1),j
ALH 84191+	*CM2*	14.0	A	0.4-.8	0.8-7			81002	d	9(3),j
ALH 84192	H5	4.2	C	18	16				a	11(1)
ALH 84193	L6	9.4	A/B						e	10(2)
ALH 84194	H5	3.9	C	18	16				a	11(1)
ALH 84195	L4	2.1	B	22	15-20				a	11(1)
ALH 84196	H5	10.2	B/C	18	16				a	11(1)
ALH 84197	L6	8.2	B						b	10(2)
ALH 84198	LL6	5.4	A/B	29	24				d	9(3)
ALH 84199	H5	27.1	C	17	15				e	11(1)
ALH 84200	*EH3*	8.5	B		0.6-4			81189	b	11(1),j
ALH 84201	H5	6.3	B/C	18	16				b	11(1)
ALH 84202	H5	87.5	C	17	15	61±2			b	11(1)
ALH 84203	L6	8.8	A/B						d	10(2)
ALH 84204	H6	24.4	C						e	10(2)
ALH 84205	L3.9	25.2	B	12-33	4-19				e	11(1),j
ALH 84206+	EH3	15.1	A/B		0.7-6			81189	b	9(3),j
ALH 84207	L6	4.5	B						e	10(2)
ALH 84208	H6	20.9	C	17	15				e	11(1)
ALH 84209	L5	5.5	C	23	20				a	11(1)
ALH 84210	L6	8.8	C						b	10(2)
ALH 84211	H6	49 2	B/C	19	17				e	11(1)
ALH 84212	L6	7.1	B/C						b	10(2)
ALH 84213	H5	6.7	B	18	16				a	11(1)
ALH 84214	H6	4 9	B/C						d	10(2)
ALH 84215	H6	9.2	B/C	18	16				a	11(1)
ALH 84216	H5	5.5	B/C	18	16				d	9(3)
ALH 84217	H5	2.7	C	18	16				e	11(1)
ALH 84218	L6	33.0	A/B						e	10(2)
ALH 84219	L6	9.8	C						e	10(2)
ALH 84220	*EH3*	8.4	C		1-4			81189	b	11(1),j
ALH 84221	H5	16.4	C	18	16				e	11(1)
ALH 84222	H5	9.9	C	19	17				a	11(1)
ALH 84223	H5	10.6	C	18	16				e	11(1)
ALH 84224	H6	7.2	B	18	16				a	11(1)
ALH 84225	H5	8.7	C	18	16				a	11(1)
ALH 84226	H5	27 6	B	17	15				a	11(1)
ALH 84227	H5	12.1	C	18	16				b	9(3)
ALH 84228	H5	9.8	B/C	18	16				a	11(1)
ALH 84229	L6	6.9	B						b	10(2)
ALH 84230	H4	2.4	B	18	14-19				b	9(3)
ALH 84231	L6	42.6	B						e	10(2)
ALH 84232	H4	9.9	C	17	14-20				b	11(1)
ALH 84233	Iron ung	13.6	e						b	10(2),k
ALH 84234	L6	3.9	A						e	11(2)
ALH 84235	*EH3*	6.0	C		0.5-2.3			81189	b	11(1),j
ALH 84236	H5	32.3	B	18	16				a	9(3)
ALH 84237	H5	7.5	C	17	15				a	11(1)
ALH 84238	L6	1.9	B						d	10(2)
ALH 84239	H5	14.7	B	18	16				a	11(1)
ALH 84240	H5	25.9	C	18	16				b	11(1)
ALH 84241	H5	16.7	C	17	15				e	11(1)
ALH 84242	H6	16 9	C	19	17				d	11(1)
ALH 84243	H6	48.9	Ce						c	10(2)
ALH 84244	L6	33.5	B						e	10(2)
ALH 84245	H5	18.9	B	17	15				e	9(3)
ALH 84246	H5	1.8	A/B	18	16				d	11(1)
ALH 84247	L6	49.6	A/B						e	10(2)
ALH 84248	H5	4.9	B	19	16				a	11(1)
ALH 84249	H5	23.4	B/C	18	16				e	11(1)
ALH 84250	*EH3*	10.0	B		0.5-4			81189	b	9(3),j
ALH 84251	H5	34.3	B/C	18	16				e	11(1)
ALH 84252	H6	3.1	B/C	18	16				e	9(3)
ALH 84253	H5	7 1	B/C	18	16				e	11(1)
ALH 84254	*EH3*	2.0	B		0.3-4			81189	e	9(3),j
ALH 84255	LL6	11 3	A	28	24				e	9(3)
ALH 84256	L6	3.0	B						b	10(2)
ALH 84257	H6	18.8	B						e	10(2)
ALH 84258	L5	2.6	B	25	21				e	11(1)
ALH 84259	H5	23.1	C	18	16				b	11(1)
ALH 84260	H5	14 6	B	19	16				a	11(1)
ALH 84261	L6	5.1	A						e	10(2)
ALH 84262	H6	15 3	C	17	15				b	9(3)
ALH 84263	H5	4.6	C	18	16				b	11(1)
ALH 84264	L6	137.6	A	24	21	71±4			e	9(3)
ALH 85001	Eu "mg"	212.3	A/B		32		0.10±0.01		e	9(3),j
ALH 85002+	CK4	437.7	A	30	26	39±2	<1	82135	e	9(3),j
ALH 85003	CO3	50.1	A/B	1-56	0.5-23		66±9	82101	e	10(1),j
ALH 85004+	*CM2*	8.4	B					83100	e	10(1),j
ALH 85005	C2	18.9	A	0.5-39	0.9-2.2			(8)	e	9(3),j
ALH 85006	CV3	49 0	A	0 3-43	0.9-4.9				e	9(3),j
ALH 85007	C2	82.0	B	0.3-30		6.7±		85005	e	9(3),j
ALH 85008	C2	32.1	B	0.3-45	0.9-2 5			85005	e	9(3),j
ALH 85009	C2	46.6	A	0.4-59	0.8-1 6			85005	e	9(3),j
ALH 85010	C2	3.2	A/B	0.7-28	3-20			85005	e	10(1),j
ALH 85011	C2	10.7	A/B	0.6-39	0.8-2 5			85005	e	10(1),j
ALH 85012	C2	3 9	Be	0.5-18	0.7-46			85005	e	10(1),j
ALH 85013	C2	130.4	A	0 5-36		34±3		85005	e	9(3),j
ALH 85014	L6	75 0	A	25	21		2.0±0.2		e	9(3)
ALH 85015	Diog	3.2	A	39	25				e	9(3),j
ALH 85016	L6	1412.0	A/B	23	20	43±5	40±3		e	10(1)
ALH 85017	L6	2361.4	A	24	20		3.6±0.6		e	10(1)
ALH 85018	H6	811.8	B	17	15		33.9±0.6		e	10(1)
ALH 85019	LL6	632.8	A	28	23	69±5	17.9±0.1		e	10(1)
ALH 85020	H6	744 3	B	17	15	50±6	39±2		e	10(1)
ALH 85021	H5	646 8	Be	17	15		0.13±0.01		e	10(1)
ALH 85022	L6	951 5	B	24	20	47±4	55±4		e	10(1)
ALH 85023	H6	438.5	B/C	18	16		55±1		e	10(1)
ALH 85024	H5	387.7	B/C	18	15		<0.1		e	10(1)
ALH 85025	H5	713.0	C	18	16		27.0±0.2		e	10(1)
ALH 85026	L6	817.1	A	24	21		36±2		e	10(1)
ALH 85027	L6	370.4	B	24	20	64±4	67±4		e	10(1)
ALH 85028	H6	325 7	C	19	17	57±4	18±1		e	10(1)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
ALH 85029	L6	388.8	A/B	24	21	56±3	28.2±0.9		e	10(1)
ALH 85030	H6	619.7	B/C	17	15		29±1	(3)	e	10(1)
ALH 85031	H6	200.6	B/C	17	15		0.9±0.4	85030	e	10(1)
ALH 85032	H6	424.2	C	17	15		70±2	85030	e	10(1)
ALH 85033	L4	249.8	A	23	6-24		258±3		e	10(1)
ALH 85034	L6	343.9	A	24	21		40±3		e	10(1)
ALH 85035	LL6	420.1	C	27	23		6.0±0.1		a	10(1)
ALH 85036	H6	231.5	C	19	16		41.7±0.2		e	10(1)
ALH 85037	H6	141.2	B/Ce	18	16	56±3	6.2±0.4		a	10(2)
ALH 85038	H5	124.9	B/C	17	15	49±4	27.2±0.3		e	10(2)
ALH 85039	L6	140.2	A	23	20	52±4	26.6±0.3		e	10(2)
ALH 85040	L6	95.7	B			49±3	40.5±0.2		e	10(2)
ALH 85041	H6	168.0	C	18	16		17.8±0.6		a	10(2)
ALH 85042	H5	127.9	B/C	17	15		48±1		e	10(2)
ALH 85043	H5	204.7	B	18	16		107±11		e	10(2)
ALH 85044	H6	104.8	C	18	16		20.2±0.3		a	10(2)
ALH 85045	L3.8	145.0	A/B	22-26	13-22		63±2		e	10(2),j
ALH 85046	L6	148.9	B	23	20		13±3		e	10(2)
ALH 85047	L6	4.2	B						e	10(2)
ALH 85048	H5	16.9	C	18	16		15.1±0.4		a	10(2)
ALH 85049	L6	4.8	B/C						e	10(2)
ALH 85050	L6	0.9	A						e	10(2)
ALH 85051	H5	4.9	B/C	18	16				e	11(2)
ALH 85052	H6	17.4	A/B	18	16		2.1±0.5		e	11(2)
ALH 85053	L4	0.5	C	25	14-20				e	10(2)
ALH 85054	H5	55.3	C	18	16		7.7±0.6		e	12(1)
ALH 85055	H5	5.8	C	18	16				e	12(1)
ALH 85056	H5	7.5	C	18	16		2.5±0.1		e	11(2)
ALH 85057	LL6	0.8	A						e	10(2)
ALH 85058	L4	0.3	A/B	25	17-19				e	11(2)
ALH 85059	LL6	8.8	A				50±4		e	10(2)
ALH 85060	L6	0.5	B						e	10(2)
ALH 85061	L6	2.0	A/B						e	10(2)
ALH 85062	L3.5/4	167.3	B/Ce	1-25	3-19		59±6		e	10(2),j
ALH 85063	L6	12.7	B				9.0±0.2		e	10(2)
ALH 85064	L6	3.7	C						e	10(2)
ALH 85065	L6	9.7	B				35.4±0.3		e	10(2)
ALH 85066	LL6	8.0	B	28	23		77±2		e	10(2)
ALH 85067	H5	1.3	B	18	16				a	11(2)
ALH 85068	H5	3.6	C	18	16				a	11(2)
ALH 85069	H6	4.6	B	19	16				e	11(2)
ALH 85070	L3.6	12.9	A/B	4-25	1-29		104±2		e	11(2),j
ALH 85071	H5	18.7	C	18	16		5.3±0.1		e	11(2)
ALH 85072	H6	4.3	C						e	10(2)
ALH 85073	LL6	15.6	A/B				74.2±0.8		e	10(2)
ALH 85074	H5	3.3	C	18	16				e	11(2)
ALH 85075	L6	36.4	B				45.9±0.7		e	10(2)
ALH 85076	L6	78.3	Be				16.9±0.4		a	10(2)
ALH 85077	H5	12.0	B/C	18	16		8.3±0.2		e	11(2)
ALH 85078	L6	1.2	C	23	20				e	11(2)
ALH 85079	LL6	83.1	A/B				92±1		e	10(2)
ALH 85080	L6	54.2	B				57±5		e	10(2)
ALH 85081	H6	12.2	B	18	16				e	11(2)
ALH 85082	L6	19.4	A/B				14.7±0.4		e	10(2)
ALH 85083	L6	92.9	A/B				52±5		e	10(2)
ALH 85084	LL6	18.4	B				45±2		e	10(2)
ALH 85085+	"CH"	11.9	A/B	1-5	1-4				e	10(2),j
ALH 85086	H5	12.2	B/C	18	16		54±4		e	12(1)
ALH 85087	L6	11.3	A/B				34±2		e	10(2)
ALH 85088	H5	0.4	C	18	16				a	12(1)
ALH 85089	H5	1.5	B/C	18	16				e	12(1)
ALH 85090	L6	10.5	B/C				80±4		e	10(2)
ALH 85091	H5	31.1	B/C	18	16		24±2		e	12(1)
ALH 85092	L5	25.6	A/B	23	19				e	10(2)
ALH 85093	L6	11.5	B						e	10(2)
ALH 85094	H6	8.7	C				96±2		a	10(2)
ALH 85095	L6	32.5	B				1.0±0.2		e	10(2)
ALH 85096	L6	3.1	A						e	10(2)
ALH 85097	H5	61.4	B/C	18	16		93±2		e	12(1)
ALH 85098	H5	6.8	C	18	16		5.6±0.2		e	12(1)
ALH 85099	H5	7.1	B/C	18	16				e	12(1)
ALH 85100	H5	57.7	B	18	16		57±2		e	12(1)
ALH 85101	L6	8.1	B						e	12(1)
ALH 85102	H5	12.6	B	18	16		1.7±0.2		e	12(1)
ALH 85103	L6	86.9	A				58±1		e	12(1)
ALH 85104	H5	98.9	B/C	17	15		0.56±0.09		e	12(1)
ALH 85105	L6	12.4	A/B				60±1		e	12(1)
ALH 85106	C2	2.7	B	0.3-30					e	10(2),j
ALH 85107	H5	36.6	B/C	18	16		19.1±0.6		e	12(1)
ALH 85108	H6	14.6	C	17	15		2±1		e	12(1)
ALH 85109	H6	20.7	Ce						a	10(2)
ALH 85110	H5	22.2	B	17	15		148±2		a	12(1)
ALH 85111	H5	12.9	C	18	16				e	12(1)
ALH 85112	L6	23.0	A/B				48.0±0.5		e	10(2)
ALH 85113	L6	39.9	A/B						e	10(2)
ALH 85114	H5	11.4	C	18	16		8.92±0.07		e	10(2)
ALH 85115	L6	21.9	B				10±1		e	10(2)
ALH 85117	H6	27.8	B/C						e	10(2)
ALH 85118	L5	48.0	B/Ce	24	21		38.0±0.3		a	10(2)
ALH 85119+	EL3	20.6	Be		0.3-12				e	10(2),j
ALH 85120	H5	8.2	C	18	16		10.1±0.1		e	12(1)
ALH 85121	H3.7	55.3	B	9-20	3-31				e	11(2),j
ALH 85122	H5	61.2	B	19	16		1.9±0.4		a	12(1)
ALH 85123	L5	15.3	B	23	20		74±2		a	10(2)
ALH 85124	L6	63.5	B				6.9±0.3		e	10(2)
ALH 85125	H5	18.8	B/C	17	15		10.1±0.1		e	12(1)
ALH 85126	H5	46.5	B/C	17	15				e	12(1)
ALH 85127	H6	10.0	C	19	17		1.5±0.2		e	12(1)
ALH 85128	H6	16.1	C				4.3±0.1		e	10(2)
ALH 85129	LL6	127.4	A/B			52±4	36±2		e	10(2)
ALH 85130	H6	99.7	B	18	16		0.5±0.1		e	10(2)
ALH 85131	L6	34.2	B				32.2±0.5		e	10(2)
ALH 85132	L6	49.3	A/B				13±1		e	10(2)
ALH 85133	H5	90.6	B	17	15		57±4		e	12(1)
ALH 85134	H5	10.4	C	18	16				e	12(1)
ALH 85135	LL6	11.6	B/C				43.6±0.5		e	10(2)
ALH 85136	H6	75.3	B	17	15		20±1		e	12(1)
ALH 85137	LL6	6.7	A/B				2.0±0.3		e	10(2)
ALH 85138	LL6	18.0	B						e	10(2)
ALH 85139	H6	26.0	B	17	15				e	12(1)
ALH 85140	H6	9.1	B/C	19	16				e	12(1)
ALH 85141	H5	10.6	C	18	16		21.5±0.4		e	12(1)
ALH 85142	H5	50.8	B/C	17	16		26.2±0.2		e	12(1)
ALH 85143	H5	17.9	C	19	16		5.7±0.1		e	12(1)
ALH 85144	H5	18.3	B	18	16		96±2		a	12(1)
ALH 85145	H5	45.6	C	18	16		0.24±0.04		e	12(1)
ALH 85146	H5	39.7	A/B	18	16		59±2		e	12(1)
ALH 85147	L6	3.0	B						e	10(2)
ALH 85148	H6	3.6	A						e	10(2)
ALH 85149	L6	16.9	B/C						e	10(2)
ALH 85150	L5	13.0	B	24	19				e	12(1)
ALH 85151+	"R"	13.9	B	0.4-41	6-30		155±2		f	10(2),j
ALH 85152	LL6	36.4	A/B				88±2		e	10(2)
ALH 85153	H4	0.4	B	18	16-21				a	10(2)
ALH 85154	LL6	4.9	A/B						e	10(2)
ALH 85155	L3.7	18.5	A/B	8-28	4-20		104±17	77011	e	10(2),j
ALH 85156	H6	32.0	C	19	16		8.8±0.2		e	12(1)
ALH 85157	L6	20.1	B				8.9±0.1		e	10(2)
ALH 85158	LL6	2.9	B						e	10(2)
ALH 85159	*EH3*	11.0	B/C		0.3-1.8			81189	e	10(2),j
ALH 86600	L6	411 1	B	24	21		25.4±0.5		a	11(1)
ALH 86601	H5	309 0	B	18	16		4±0.4		a	11(1)
ALH 86602	L6	264.5	B	24	20		10.0±0.2		a	11(1)
ALH 86603	H5	104.5	A/B	18	16	45±3	80±2		a	11(2)
ALH 86604	L6	12.8	B/C	24	20				a	11(2)
ALH 86605	L6	12.3	A/B						a	11(2)
ALH 86606	H5	4.5	B/C	17	15				a	11(2)
ALH 86607	H6	2.9	C	18	16				a	11(2)
ALH 86608	L6	9.8	B/C						a	11(2)
ALH 86609	L6	7.8	A/B						a	11(2)
ALH 86610	L5	0.8		23	20				a	11(2)
ALH 86611	H5	9.3	C	18	16				a	11(2)
ALH 86612	H5	1.5	C	19	17				a	11(2)
ALH 87900	L6	8 kg	B				19.6±0.3		a	12(1)
ALH 87901	H6	21 5	A/B	18	16				a	12(1)
ALH 87902	L6	77.3	C						a	12(1)
ALH 87903	L4	32.2	A/B	23	9-24				a	12(1)
ALH 87904	L4	27.2	B/C	23	9-24				a	12(1)
ALH 87905	L6	28.3	A/B						a	12(1)
ALH 87906	LL6	51.6	A	31	24				d	12(1)
ALH 90407	C2	0.6	B	1-31					a	15(1)
ALH 90411	L3.7	5836.5	Be	4-24	5-14		20.5±0.1		a	14(2)
BEC 92600	L6	5.8	B	25	21					16(2)
BEC 92601	L6	104.0	A/B	24	20					16(2)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
BOW 85800	H6	140.6	C	18	16		43±3			10(2)
BTNA78001	L6	160.7	B	24	21	65±4		(2)		3(2),b
BTNA78002	L6	4301.0	B	24	20			78001		3(1),b
BTNA78004	LL6-br	1079.0	B	30	24	49±3				3(1),b
BTNA78005	H6	81.8	B	18	16	40±2				9(2)
DAV 92300	CK4	26.7	A/B	32	26					16(2)
DOM 85500	H5	59.8	B	18	16	42±4				9(3)
DOM 85501	H5	126.2	C	17	15		4.0±0.5			10(1)
DOM 85502	L6	302.2	B	24	21		34±2			10(1)
DOM 85503	L6	719.7	A	25	21		36.3±0.8			10(1)
DOM 85504	L4	120.6	B/C	24	18-21		52±1			10(1)
DOM 85505	LL5	31.4	B	26	22		14.6±0.3	(2)		10(2)
DOM 85506	LL5	58.8	A/B				56±1	85505		10(2)
DOM 85507	H5	189.9	C	19	17		0.7±0.1			10(2)
DOM 85508	H6	14.0	C	19	17		20.6±0.7			10(2)
DOM 85509	L6	76.1	B/C				54.1±0.7			10(2)
DOM 85510	L6	31.7	B/C				63±2			10(2)
DRPA78001	IIB	15.2 kg						(9)		2(1)
DRPA78002	IIB	7188.0	e					78001		2(1),b
DRPA78003	IIB	144.2	e					78001		2(1)
DRPA78004	IIB	133.6						78001		2(1),b
DRPA78005	IIB	18.6 kg	e					78001		2(1),b
DRPA78006	IIB	389.3						78001		2(1),b
DRPA78007	IIB	11.8 kg						78001		2(1)
DRPA78008	IIB	59.4 kg						78001		2(1),b
DRPA78009	IIB	138.1 kg						78001		2(1),b
EETA79001	Sherg	7942.0	Ae	23-27	16-67	23±3			g	3(3),b
EETA79002	Diog	2843.0	B	24-25	22		4±2		g	3(3),b
EETA79003	L6	435.6	B	24	20	47±3			g	4(1),b
EETA79004	Eu "pm"	390.3	B		30-61		14±4	(9)	g	3(3),b
EETA79005	Eu "pm"	450.9	A		30-61	63±3		(3)	g	3(3),b
EETA79006+	Eu "pm"	716.4	B		19-57		4.5±0.5	(2)	g	3(3),b
EETA79007	H5	199.9	B	18	16	47±3			g	4(1),b
EETA79009	L5	140.3	B	24	20	63±4			g	4(1),b
EETA79010	L6	287.3	B	24	20	67±4			g	4(1),b
EETA79011	Eu "pm"	86.4	B		30-61	79±6		79004	g	3(3),b
EET 82600+	Eu "pm"	247.1	Ae		22-53			79006	g	6(2),g
EET 82601	L3.5/3.7	149.5	B/C	2-39	1-35	65±4			g	7(2),g
EET 82602	H4	1824.1	B	19	16				g	7(1),g
EET 82603	H5	8210.0	Be	19	17				g	7(1),g
EET 82604	H5	1570.6	B/C	19	16				g	7(1),g
EET 82605	L6	624.6	B	25	21	55±5		(2)	g	7(1),g
EET 82606	L6	981.9	B	25	21	47±4		82605	g	7(1),g
EET 82607	L6	165.3	B/C	23	20	64±4			g	7(1),g
EET 82608	LL6	94.5	A/B	28	23	40±4			g	7(2)
EET 82609	H4	325.5	B/C	18	17	78±4			g	7(1),g
EET 82610	H6	42.1	B	19	17	46±3		(2)	g	7(2)
EET 82611	L4	12.6	B	24	21				g	7(2)
EET 82612	L6	31.6	A	25	21				g	7(2)
EET 82613	L4	4.2	B	24	20				g	7(2)
EET 82614	H5	8.4	A/B	18	16				g	7(2)
EET 82615	H6	29.3	B	19	17			82610	g	7(2)
EET 82616	H4	2.1	B/C	18	16				g	7(2)
EET 83200	H5	778.8	B/C	17-18	17-19	60±5			g	8(1),g
EET 83201	H6	1059.8	B/C	18-20	18				g	8(1),g
EET 83202	L6	1213.2	A/B	24-25	22-23	64±4			g	8(1),g
EET 83203	H5	545.6	B/C	20	18-21				g	8(1),g
EET 83204	LL6	376.6	A	29-31	27	52±4			g	8(1),g
EET 83205	L6	470.8	A/B	25	22	50±3			g	8(1),g
EET 83206	L6	461.9	B	24	22	84±5			g	8(1),g
EET 83207	H4	1238.3	B	18	16-18	55±6			g	8(1),g
EET 83208	H5	263.0	B/C	17-19	16-17	95±5			g	8(1),g
EET 83209	L6	520.0	B/C	25	22-23				g	8(1),g
EET 83210	L6	425.6	A/B	24-25	22	71±4			g	8(1),g
EET 83211	H4	542.7	B/Ce	18-20	16-20				g	8(1),g
EET 83212	Eu "pm"	402.1	B		18-53				g	8(1),g
EET 83213	LL3.7	2727.0	Be	13-30	3-26				g	8(1),g
EET 83214	L6	1397.5	B	24-25	22-24				g	8(1),g
EET 83215	H6	510.4	B/C	18	19	36±3			g	8(1),g
EET 83216	L6	789.9	B	24	20	62±4			g	9(1)
EET 83217	L6	374.7	B	24	20	65±4			g	9(1)
EET 83218	L6	191.9	B	23	20	57±4			g	9(1)
EET 83219	L6	243.3	B	23	20	64±3			g	9(1)
EET 83220	L6	330.9	B	23	20	70±4			g	9(1)
EET 83221	H4/6	313.9	C	17	15	42±4			g	9(1)
EET 83222	L6	317.0	B	24	20	58±4			g	9(1)
EET 83223	H5	218.6	B	18	16	42±2			g	9(1)

Name	Class	Mass	Weath.	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
EET 83224	C2	8.6	A/B	0.2-41	0-1				g	8(1),g
EET 83225	Ur	44.0	B/C	13	15	54±4			g	8(1),g
EET 83226+	C2 ung	33.1	A/B	0.5-69	0.6-10			(2)	g	8(1),g
EET 83227	Eu "pm"	1973.0	B		23-54			79005	g	8(1),g
EET 83228	Eu "pm"	1206.0	B		18-54			79004	g	8(1),g
EET 83229	Eu "pm"	312.9	B		31-55			79004	g	8(1),g
EET 83230	Iron ung	530.0							g	7(2),h
EET 83231	Eu "pm"	66.4	B		37-51			79004	g	8(1),g
EET 83232	Eu "pm"	211.2	B		43-52			79004	g	8(1),g
EET 83234	Eu "pm"	180.6	B		29-59			79004	g	8(1),g
EET 83235	Eu "pm"	254.6	B		26-54			79005	g	8(1),g
EET 83236	Eu "pm"	6.4	B		25-29				g	8(1),g
EET 83237	L6	882.7	B	25-26	23-25				g	8(1),g
EET 83238	L6	382.1	A	25	21	79±5			g	9(1)
EET 83239	L6	282.3	C	24	20	75±3			g	9(1)
EET 83240	L5	247.8	B	23	20	61±3			g	9(2)
EET 83241	L6	203.3	B	23	19	75±5			g	9(1)
EET 83242	L5	282.1	B	23	20	51±3			g	9(1)
EET 83243	L6	288 1	A	23	19	74±4			g	9(1)
EET 83244	L6	384.1	B	24	20	57±3			g	9(1)
EET 83245+	IIAB an	59.0							g	7(2),h
EET 83246	Diog	48.3	A/B		24				g	8(1),g
EET 83247	Diog	22.5	B/C		23				g	8(1),g
EET 83248	H3.5	39.2	B	3-24	3-23	44±7			g	9(1)
EET 83250	C2	11 5	Be	0.3-22	2-14				g	8(1),g
EET 83251	Eu "pm"	261.4	B		14-58			79004	g	8(1),g
EET 83252	L6	183.7	B/C	24	21	81±5			g	9(1)
EET 83253	L6	44.1	B	23	20	72±4			g	9(1)
EET 83254	*EH3*	7.7	Ce		0-9			83307	g	10(2)
EET 83255	L6	38.8	B						g	10(2)
EET 83256	H5	5.0	B	18	16				g	10(2)
EET 83257	L6	13.6	B						g	10(2)
EET 83258	L6	46.7	A/B						g	10(2)
EET 83259	L6	4.1		24	20				g	10(2)
EET 83260	L3.3/3.7	15.4	B/C	7-19	5-25				g	9(2)
EET 83261	L6	54.5	A						g	10(2)
EET 83262	H5	23.9	A	17	16				g	9(2)
EET 83263	H6	10.2	C	19	17				g	10(2)
EET 83264	L6	17.5	B						g	10(2)
EET 83265	L6	54.9	B						g	10(2)
EET 83266	L6	55.9	B						g	10(2)
EET 83267	H3.6	27.7	B	13-23	12-20				g	9(2)
EET 83268	L6	19.5	C	24	20				g	10(2)
EET 83269	L5	8.5	A/B	23	19				g	9(2)
EET 83270	H6	2.4	C	19	16				g	10(2)
EET 83271	L6	67.3	A/B	24	21	76±5			g	9(2)
EET 83272	L6	34.5	B						g	10(2)
EET 83273	LL6	146.6	A/B						g	10(2)
EET 83274	L3.6	82.7	B	5-28	5-15	18±2		(2)	g	9(2)
EET 83275	H6	85.8	B						g	10(2)
EET 83276	L6	48 9	B	24	20	64±3			g	9(2)
EET 83277	L5	52.7	A/B	23	19				g	10(2)
EET 83278	H5	71.9	B	17	15				g	10(2)
EET 83279	L6	35 6	B						g	10(2)
EET 83280	L6	29.1	B/C						g	10(2)
EET 83281	H6	51 0	C	18	16				g	10(2)
EET 83282	H5	78.9	B/C	18	16				g	10(2)
EET 83283	Eu "pm"	57.3	B		33-48			79004	g	8(1),g
EET 83284	L6	53.3	B						g	10(2)
EET 83285	H5	3.2	B	18	16				g	9(1)
EET 83286	L6	33.6	B						g	10(2)
EET 83287	H5	46.0	B	17	15				g	10(2)
EET 83288	H6	37.7	C						g	10(2)
EET 83289	L6	7.8	B	24	20				g	9(1)
EET 83290	LL6	1.4	B	29	25				g	9(1)
EET 83291	L5	4.7	B/C	24	21				g	10(2)
EET 83292	H5	9.3	B/C	18	16				g	9(1)
EET 83293	H5	18.6	B	18	16				g	10(2)
EET 83294	L6	82 4	B						g	10(2)
EET 83295	H6	27 9	B	18	16				g	9(1)
EET 83296	L6	62.9	A/B						g	10(2)
EET 83297	L6	17.5	B/C						g	10(2)
EET 83298	L6	8.9	C	24	20				g	10(2)
EET 83299	H6	6.3	C	19	17				g	10(2)
EET 83300	H5	115 1	C	18	16				g	10(1)
EET 83301	L6	87.0	B						g	10(2)
EET 83302	L6	130 4	A/B						g	10(2)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
EET 83303	H5	11.8	B/C	18	15				g	9(1)
EET 83304	L6	37.3	A/B						g	10(2)
EET 83305	H5	167.0	B	17	15	51±2			g	9(1)
EET 83306	L6	41.8	B	23	20				g	10(2)
EET 83307+	EH3	4.8	C	2-5	0.5-5			(3)	g	9(1)
EET 83308	L5	136.9	B	22	18	64±4			g	9(1)
EET 83309	Ur "pm"	60.8	C	2-38	4-14				g	9(1)
EET 83310	H6	64.2	C	18	16				g	10(2)
EET 83311+	CK5	15.3	A/B	31					g	10(2)
EET 83312	L6	93.0	B	24	20	77±4			g	9(1)
EET 83314	L6	23.7	B						g	10(2)
EET 83315	L6	113.5	B/C						g	10(2)
EET 83316	L6	51.1	B/C						g	10(2)
EET 83317	L6	119.0	B	23	20			(4)	g	10(1)
EET 83318	L4	54.9	A/B	23	19	58±5			g	9(1)
EET 83319	L6	7.2	C						g	10(2)
EET 83320	H6	56.3	C	18	16				g	10(2)
EET 83321	H6	11.0	C	18	16				g	10(2)
EET 83322	*EH3*	14.3	A/B		0.2-2			83307	g	9(1)
EET 83323	L6	140.5	B	23	20			83317	g	10(1)
EET 83324	H5	142.8	B/C	17	15	55±4			g	9(1)
EET 83325	L6	93.4	C						g	10(2)
EET 83326	H5	112.6	C	17	15				g	10(1)
EET 83328	L6	88.1	B/C						g	10(2)
EET 83329	L4	67.7	B	22	5-21	74±4			g	9(1)
EET 83330	L6	49.2	B						g	10(2)
EET 83331	H5	0.3	B/C	17	15				g	10(2)
EET 83333	IAB	188.6							g	9(1),h
EET 83334+	CM1-2	2.5	A	–	–				g	10(2)
EET 83335	L6	226.9	A/B	23	20	80±3			g	9(1)
EET 83336	L6	130.0	B/C						g	10(2)
EET 83338	H5	26.6	C	18	16				g	10(2)
EET 83339	L6	72.7	B						g	10(2)
EET 83340	L5	15.2	B	26	22				g	10(2)
EET 83341	LL6	65.0	B						g	10(2)
EET 83342	L6	148.6	B	23	20			83317	g	10(1)
EET 83343	L6	125.1	B	23	20			83317	g	10(1)
EET 83344	L6	87.1	C						g	10(2)
EET 83345	L6	11.8	C	24	20				g	10(2)
EET 83346	H5	21.5	B	18	16				g	10(2)
EET 83347	H5	37.2	C	17	15				g	10(2)
EET 83348	L6	299.2	A/B	23	20	80±4			g	9(1)
EET 83349	H5	27.5	C	19	16				g	10(2)
EET 83350	L6	88.7	A/B						g	10(2)
EET 83351	H5	80.8	B	18	16				g	10(2)
EET 83352	LL6	20.4	B/C						g	10(2)
EET 83353	L6	53.8	A/B						g	10(2)
EET 83354	L6	8.4	C	24	20				g	10(2)
EET 83355+	C2 ung	66.2	A/B	0-28	0-9			83226	g	10(2)
EET 83356	L6	18.2	B						g	10(2)
EET 83357	LL6	35.4	B/C						g	10(2)
EET 83358	L6	25.7	B/C						g	10(2)
EET 83359	LL6	66.2	C						g	10(2)
EET 83360	H6	40.1	C						g	10(2)
EET 83361	LL5	5.8	A/B	27	23				g	10(2)
EET 83362	H6	10.1	B/C						g	10(2)
EET 83363	L6	184.7	B	24	20	85±3			g	9(3)
EET 83364	L6	204.9	A/B	24	20	68±4			g	9(3)
EET 83365	L6	157.6	B						g	10(2)
EET 83366	L6	188.5	B						g	10(2)
EET 83367	H6	107.4	C	18	16				g	10(2)
EET 83368	L6	50.9	C	24	20				g	10(2)
EET 83369	H5	38.9	C	16	14				g	10(2)
EET 83370	L6	24.1	C						g	10(2)
EET 83371	L6	169.9	B						g	10(2)
EET 83372	H5	168.9	B	18	16				g	10(2)
EET 83373	H6	158.9	C	17	15				g	10(2)
EET 83374	H6	95.8	C	18	16				g	10(2)
EET 83375	L6	266.6	B						g	10(2)
EET 83376	How	79.3	A/B		21-49		4.8±0.3		g	9(2)
EET 83377	H5	151.7	C	18	16				g	10(2)
EET 83378	L6	212.3	B						g	10(2)
EET 83379	L6	177.4	B						g	10(2)
EET 83380	LL6	118.5	B						g	10(2)
EET 83382	H6	11.6	B	18	16				g	10(2)
EET 83383	L6	116.8	B						g	10(2)
EET 83384	L6	21.7	B						g	10(2)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
EET 83385	H6	3.9	B/C						g	10(2)
EET 83386	L5	37.8	A/B	24	20				g	10(2)
EET 83387	L6	80.9	C						g	10(2)
EET 83388	H5	34.7	C	19	16				g	10(2)
EET 83389	C2	19 2	A/B	0.2-37	1-13				g	10(2)
EET 83390+	IIE an	15.2							g	9(1),h
EET 83391	LL6	90 7	A/B						g	10(2)
EET 83392	L6	163.8	B						g	10(2)
EET 83393	H6	30.0	B/C						g	10(2)
EET 83394	H6	54.3	C						g	10(2)
EET 83395	L3.2/3.6	65.3	B	6-30	2-17			83274	g	10(2)
EET 83396	L6	198 3	A/B						g	10(2)
EET 83397	H6	32.1	C	19	16				g	10(2)
EET 83398	L5	67.2	B	25	21				g	10(2)
EET 83399	L3.3/3.6	203.3	C	3-26	6-25	77±4			g	9(1)
EET 83400	H5	112.9	C	17	15				g	10(2)
EET 83401	LL6	111.7	A/B						g	10(2)
EET 83402	H5	50.3	C	17	15				g	10(2)
EET 83403	H5	11.7	C	18	16				g	10(2)
EET 84300	IAB	72.2							g	9(1),k
EET 84301	L6	75 1	B	24	20	42±3			g	9(3)
EET 84302+	Acap-Lod	59.6	B/C	5	8				g	9(3),j
EET 84303	H5	57.5	C	18	16	49±3			g	9(3)
EET 84304	L6	152.2	B	24	20	79±5			g	9(3)
EET 84305	LL6	9 8	A/B	27	22				g	9(3)
EET 84306	H6	3.5	C	19	16				g	9(3)
EET 84307	L6	5.1	C	23	20				g	9(3)
EET 84308	L6	9.3	B	24	20				g	9(3)
EET 86800	L6	116.0	A				2.7±0.1		g	11(1)
EET 86801	L6	82.9	B	24	21		7.7±0.1		g	11(1)
EET 86802	H4	29.6	A	18	13-17		29±1		g	11(1)
EET 87500	Meso	8132.0	B		30-31		0.18±0.05	(3)	h	11(2)
EET 87501	Meso	4403.0	B/C		30-31		0.21±0.04	87500	h	11(2)
EET 87502	L6	1810.1	Ae				19.3±0.4		i	12(1)
EET 87503	How	1734.5	A		20-56		6.1±0.8	(6)	i	11(2)
EET 87504	IAB an	10.7	B	3	6			(3)	j	11(2)
EET 87505	IAB an	14.5	B/C	3	6			87504	j	11(2)
EET 87506	IAB an	15.2	B/C	3	6			87504	j	11(2)
EET 87507+	CK5	36.2	B	29	25		0.9±0.8	(47)	i	11(2)
EET 87508+	CK5	13.4	A/B					87507	ı	11(2)
EET 87509	How	583.9	B		21-50		3.55±0 05	87503	g	11(2)
EET 87510	How	250.3	B		21-54		7.9±0 3	87503	g	11(2)
EET 87511	Ur "aug"	65 1	B	15	12		1.5±0.4	(3)	j	11(2)
EET 87512	How	181.6	B/C		21-53		16±1	87503	j	11(2)
EET 87513+	How	394.5	A/B		17-53		5±1		i	11(2)
EET 87514+	CK5	33 6	B				10±1	87507	ı	11(2)
EET 87515	L6	588.1	Ae						h	11(2)
EET 87516	Iron ung	36.0							j	11(2)
EET 87517	Ur	272.6	B/C	8	8		<1		j	11(2)
EET 87518	How	349.6	B		15-51		2.5±0.5	87503	g	11(2)
EET 87519+	CK5	23.2	A/Be					87507	i	11(2)
EET 87520	Eu "mg"	52.3	B		27-53				j	11(2)
EET 87521	Lun-B	30.7	A	35-95	25-65				j	11(2)
EET 87522+	CM2	68.6	Be	0-39	0-7		2.4±0.5		i	11(2)
EET 87523	Ur "aug"	27.5	C	14	12		0.8±0.5	87511	j	11(2)
EET 87525+	CK5	10.3	A/B					87507	i	11(2)
EET 87526+	CK5	88.2	Be	29	24		1.1±0.7	87507	ı	11(2)
EET 87527+	CK5	5 8	A/B					87507	ı	11(2)
EET 87528	How	40 5	A	31-33	21-60		5.1±0.8		ı	11(2)
EET 87529+	CK5	35 7	Be	29			0.7±0.2	87507	ı	11(2)
EET 87530	Diog	5.0	B		26				j	11(2)
EET 87531	How	527.2	B		17-47		2.5±0.1	87503	g	11(2)
EET 87532	Eu "pm"	193 5	B/C		33-55		2.8±0.6		g	11(2)
EET 87533	L6	7364.8	B				34.9±0.6		j	12(1)
EET 87534	L5	1155.3	Be	23	19		70±1		j	11(2)
EET 87535	L6	1230 8	Ae				17±2		ı	11(2)
EET 87536	L6	7526.4	B/C				0.54±0.08		j	12(1)
EET 87537	H5	3702 0	B/Ce	17	15		57±1		g	12(1)
EET 87538	L6	11894.0	B				37.2±0.5		j	12(1)
EET 87539	H5	2928.5	Be	18	16		11.8±0.4		h	12(1)
EET 87540	L6	1172.4	B/C				44.6±0.8		g	11(2)
EET 87541	L6	1161 4	A	24	20		6.6±0.1		h	12(1)
EET 87542	Eu "br"	608 6	A		24-55		0.3±0.1		j	12(1)
EET 87543	H6	1761 9	C				1.5±0.1		j	11(2)
EET 87544	LL4	1499 4	B/C	32	23-30		69.1±0.2		j	12(1)
EET 87545	H5	486 3	C	18	16		26.2±0.3		j	12(1)
EET 87546	H6	2018 2	Ce	18	16		82±2		j	12(1)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
EET 87547	H6	1223.2	A/B	17	15		2.8±0.2		h	12(1)
EET 87548	Eu "mg"	560.2	B/C		16-45		2.3±0.5		g	12(1)
EET 87549	L6	538.6	Be				86.9±0.8		j	12(1)
EET 87550	H5	1639.8	C	18	16		29±6		j	12(1)
EET 87551	H5	476.0	Be	17	15		25.8±0.6		h	12(1)
EET 87552	H6	535.1	B/C				85±1		h	12(1)
EET 87553	H4	682.2	C	15	12-18		16.2±0.1		j	12(1)
EET 87554	L6	1293.5	B				90±1		i	12(1)
EET 87555	L6	474.1	B				44±1		j	12(3)
EET 87556	L6	362.6	A				8.6±0.2		i	12(1)
EET 87557	L4	745.3	A/B	24	17-21		35.3±0.5		h	12(1)
EET 87558	L5	306.4	A/B	23	19		0.78±0.05		g	12(1)
EET 87559	L6	584.2	A				67±2		i	12(1)
EET 87560	H5	389.9	C				10±2		j	12(1)
EET 87561	L6	304.6	A/B				11.2±0.7		g	12(1)
EET 87562	H6	308.3	B/C				40.2±0.4		j	12(1)
EET 87563	H6	300.4	C				77.4±0.4		j	12(1)
EET 87564	L4	471.0	B/Ce	22	18-26		31.6±0.5		j	12(1)
EET 87565	H6	343.7	C	17	15		5.1±0.6		g	12(1)
EET 87566	L6	388.1	C				59±6		j	12(1)
EET 87567	L6	298.5	A				15.4±0.1		j	12(1)
EET 87568	L6	305.7	A				8.9±0.4		i	12(1)
EET 87569	L6	211.3	A/B				23.8±0.2		i	12(3)
EET 87570	L5	307.7	B	23	20		22.0±0.4		g	12(3)
EET 87571	H5	162.0	C	17	15		29.0±0.1		j	12(3)
EET 87572	L6	355.0	B				2.00±0.01		j	12(1)
EET 87573	L4	272.3	B	23	16-20		53.1±0.9		i	12(1)
EET 87574	L6	238.5	Ae				33.3±0.2		j	12(1)
EET 87575	H6	396.0	C	17	16		18.3±0.3		h	12(1)
EET 87576	H5	327.5	C	16	15		58.2±0.5		g	12(1)
EET 87577	H5	147.9	C	19	16		51.6±0.2		i	12(3)
EET 87578	L6	350.0	A				25.5±0.3		j	12(1)
EET 87579	H5	326.4	C	17	15		17.9±0.1		j	12(1)
EET 87580	L6	286.5	A				32.0±0.8		i	12(1)
EET 87581	H5	216.9	B/C	19	16		69±2		k	12(3)
EET 87582	L4	236.4	B/C	23	19		1.7±0.2		j	12(1)
EET 87583	L6	201.3	B	24	20		2.4±0.5		h	12(3)
EET 87584	L6	263.1	A				9.5±0.1		j	12(1)
EET 87585	L5	52.7	B/C	25	21				h	12(3)
EET 87586	L6	215.5	A/B				21.6±0.6		i	12(3)
EET 87587	L6	102.6	A/B				8.4±0.1		i	12(3)
EET 87588	L6	28.5	A/B						i	12(3)
EET 87589	L6	98.4	B				7.6±0.1		i	12(3)
EET 87590	L6	69.0	A/B						i	12(3)
EET 87591	H6	19.6	B/C	18	16				j	12(3)
EET 87592	H6	89.7	B/C				48.3±0.8		j	12(3)
EET 87593	L6	40.2	A/B						g	12(3)
EET 87594	L6	79.1	A/B				28.4±0.7		i	12(3)
EET 87595	L5	19.4	B	25	21				k	12(3)
EET 87596	L6	90.0	A/B				9.5±0.1		i	12(3)
EET 87597	L6	9.0	A/B						k	12(3)
EET 87598	L6	22.3	B/C						g	12(3)
EET 87599	L6	15.9	B						ı	12(3)
EET 87600	L6	11.7	A/B						i	12(3)
EET 87601	L6	50.1	A/B				11.8±0.1		i	12(3)
EET 87602	H6	76.7	B/C						J	12(3)
EET 87603	L6	169.8	A/B				12.1±0.1		i	12(3)
EET 87604	L5	63.6	B/C	23	20				g	12(3)
EET 87605	L6	45.1	B/C						i	12(3)
EET 87606	L5	7.5	B/C	25	21				g	12(3)
EET 87607	L6	109.0	B/C				42.8±0.7		i	12(3)
EET 87608	H6	39.4	C						ı	12(3)
EET 87609	H5	19.6	B/C	17	15				i	12(3)
EET 87610	L6	23.4	B						i	12(3)
EET 87611	L6	21.2	B						i	12(3)
EET 87612	L6	23.6	B						i	12(3)
EET 87613	L6	77.0	B				12.2±0.1		ı	12(3)
EET 87614	L6	16.4	B						i	12(3)
EET 87615	L6	144.5	B	23	20		0.8±0.1		j	12(3)
EET 87616	L6	91.3	B				12.9±0.1		i	12(3)
EET 87617	L6	4.1	C	25	21				g	12(3)
EET 87618	H5	62.0	C	17	15				j	12(3)
EET 87619	L6	9.1	B						i	12(3)
EET 87620	L6	2.1	B						i	12(3)
EET 87621	L6	13 5	B						i	12(3)
EET 87622	L6	106.8	B				22.1±0.7		i	12(3)
EET 87623	L6	81.3	B				15.4±0.2		i	12(3)

Name	Class	Mass	Weath.	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
EET 87624	L6	17.2	B						i	12(3)
EET 87625	L6	22.5	B/C						h	12(3)
EET 87626	L6	71.9	B				7.9±0.1		i	12(3)
EET 87627	L6	93 2	B						g	12(3)
EET 87628	L6	11 7	B						i	12(3)
EET 87629	L6	0.5	B/C						i	12(3)
EET 87630	L6	16.8	B/C						i	12(3)
EET 87631	L6	42.8	B						i	12(3)
EET 87632	L6	8 2	B						i	12(3)
EET 87633	L6	27 9	B						ı	12(3)
EET 87634	L6	14.1	B						i	12(3)
EET 87635	L6	162.3	B				8.7±0 1		i	12(3)
EET 87636	H5	17 4	B/C	17	15				i	12(3)
EET 87637	L6	17.2	B						i	12(3)
EET 87638	L6	7.7	B/C	24	20				i	12(3)
EET 87639	L6	53 4	B				20.3±0 1		ı	12(3)
EET 87640	L6	13.8	B						ı	12(3)
EET 87641	L6	18 5	B						ı	12(3)
EET 87642	L6	25.8	B						ı	12(3)
EET 87643	H5	31 0	B/C	17	15				j	12(3)
EET 87644	L6	127.3	B				27±1		i	12(3)
EET 87645	L6	3.8	B/C						i	12(3)
EET 87646	L6	57.2	B						ı	12(3)
EET 87647	L6	51.1	B						ı	12(3)
EET 87648	L6	7.0	B						ı	12(3)
EET 87649	L6	27 0	B						i	12(3)
EET 87650	L6	23.2	B						ı	12(3)
EET 87651	L6	45.7	A/B						ı	12(3)
EET 87652	L6	72 1	B				9.9±0.2		i	12(3)
EET 87653	L6	24.5	B						ı	12(3)
EET 87654	H6	5.2	B/C	17	15				ı	12(3)
EET 87655	L6	93.0	B				66±2		j	12(3)
EET 87656	L6	35.3	B						i	12(3)
EET 87657	L6	64.8	Be						i	12(3)
EET 87658	H6	8.4	B/C	17	15				ı	12(3)
EET 87659	L6	4 3	B						ı	12(3)
EET 87660	L6	144.9	B				11.3±0.3		ı	12(3)
EET 87661	L6	118.6	B				20.7±0.7		j	12(3)
EET 87662	H6	2.5	B/C						j	12(3)
EET 87663	H4	57.8	B/C	17	15-19				j	12(3)
EET 87664	H6	48.2	B/C	19	16				g	12(3)
EET 87665	LL6	3.4	B						j	12(3)
EET 87666	H4	4.2	B	17	10-16				i	12(3)
EET 87667	L6	9 0	B						i	12(3)
EET 87668	L6	70 3	B						i	12(3)
EET 87669	L6	25 9	B						i	12(3)
EET 87670	L6	17.8	B						i	12(3)
EET 87671	L6	78 0	B						i	12(3)
EET 87672	H6	126.3	B/C						i	12(3)
EET 87673	L6	3.8	B						ı	12(3)
EET 87674	H5	3 9	C	17	15				ı	12(3)
EET 87675	L5	1 6	B	24	20				j	12(3)
EET 87676	L6	67.5	B						i	12(3)
EET 87677	H5	54.0	B/C	18	16				J	12(3)
EET 87678	L6	55.8	B						i	12(3)
EET 87679	L6	5.8	B						j	12(3)
EET 87680	L6	48.1	B						ı	12(3)
EET 87681	H5	32 0	B	18	16				j	12(3)
EET 87682	L6	3.0	C	24	20				J	12(3)
EET 87683	H5	10 9	B/C	18	16				j	12(3)
EET 87684	L6	27 9	B						i	12(3)
EET 87685	L5	44.3	B	24	21				J	12(3)
EET 87686	L6	23 4	B						ı	12(3)
EET 87687	H5	10 5	B	18	16				j	12(3)
EET 87688	L6	59.1	B						i	12(3)
EET 87689	H5	58.6	B/C	18	16				J	12(3)
EET 87690	L6	54.0	B						i	12(3)
EET 87691	L6	39.2	B						ı	12(3)
EET 87692	H6	1.4	Ce						J	12(3)
EET 87693	H6	11 3	B	17	15				ı	12(3)
EET 87694	L6	23.4	B						ı	12(3)
EET 87695	H5	118 5	B/C	18	16				J	12(3)
EET 87696	L6	10.7	B						i	12(3)
EET 87697	L6	79.0	B						j	12(3)
EET 87698	L6	9.0	B						i	12(3)
EET 87699	H5	46.3	B	18	16				j	12(3)
EET 87700	L6	43 6	B						ı	12(3)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
EET 87701	L6	65.3	B						h	12(3)
EET 87702	L6	43.7	A/B						i	12(3)
EET 87703	L6	8.1	B						j	12(3)
EET 87704	L6	26.8	B						i	12(3)
EET 87705	L6	2.3	B						i	12(3)
EET 87706	L6	16.8	B						i	12(3)
EET 87707	L6	69.2	B						j	12(3)
EET 87708	L6	32.2	B						i	12(3)
EET 87709	L5	110.0	B	23	20				j	12(3)
EET 87710	L6	14.4	B						i	12(3)
EET 87711	CR2	5.7	B/C	0.8-3	1-3			(7)	h	12(3)
EET 87712	H5	35.4	B/C	18	16				j	12(3)
EET 87713	H6	3.5	B/C						j	12(3)
EET 87714	L6	4.8	B						i	12(3)
EET 87715	L6	21.4	B						i	12(3)
EET 87716	L6	56.0	B						j	12(3)
EET 87717	Ur "aug"	27.2	B/C	10-15	12		3.8±0.7	87511	j	11(2)
EET 87718	H5	5.8	C	17	15				j	12(3)
EET 87719	H6	65.7	B/C	18	16				i	12(3)
EET 87720	Ur "pm?"	91.3	Be	13-21	9-13				j	12(3)
EET 87721	L6	13.9	B						i	12(3)
EET 87722	L6	21.8	B						j	12(3)
EET 87723	L6	27.9	B						i	12(3)
EET 87724	L6	115.0	B						i	12(3)
EET 87725	L6	12.5	B						i	12(3)
EET 87726	H3.9	82.5	B/C	13-16	12-16			(3)	j	12(3)
EET 87727	L6	28.5	B						i	12(3)
EET 87728	L6	3.4	B						g	12(3)
EET 87729	L6	1.4	B						h	12(3)
EET 87730	L6	70.4	B						g	12(3)
EET 87731	H5	8.3	B	17	15				i	12(3)
EET 87732	L6	4.2	B						j	12(3)
EET 87733	L6	26.9	B						i	12(3)
EET 87734	H5	7.2	B/C	17	15				j	12(3)
EET 87735	L3.4	4.2	B	1-25	2-22				i	12(3)
EET 87736	L6	3.3	B						ı	12(3)
EET 87737	L6	24.9	B						i	12(3)
EET 87738	L6	3.0	B						i	12(3)
EET 87739	H6	8.4	B	18	16				i	12(3)
EET 87740	H5	39.0	B	18	16				g	12(3)
EET 87741	L6	39.0	B						i	12(3)
EET 87742	L6	19.6	B						g	12(3)
EET 87743	H5	53.6	B	18	16				i	12(3)
EET 87744	L6	129.8	B				103±2		j	12(3)
EET 87745	H5	123.0	B/C	18	15				j	12(3)
EET 87746+	EH3	142.3	Ce	1-2	0.6-2				j	12(3)
EET 87747	CR2	38.2	B/C	0.4-6	1-5			87711	h	12(3)
EET 87748	L6	3.9	B						i	12(3)
EET 87749	LL6	4.0	A/B	28	23				i	12(3)
EET 87750	L6	23.1	B						i	12(3)
EET 87751	H6	3.2	B/C						j	12(3)
EET 87752	L6	9.2	B						i	12(3)
EET 87753	L6	7.8	B						i	12(3)
EET 87754	H5	34.4	B	17	15		0.92±0.05		i	12(3)
EET 87755	H5	88.4	B	17	15		98±4		h	12(3)
EET 87756	L6	170.5	A/B				17.9±0.3		i	12(3)
EET 87757	H6	54.8	B						j	12(3)
EET 87758	L6	38.1	B				25.6±0.5		j	12(3)
EET 87759	L6	110.8	B				53±1		j	12(3)
EET 87760	L6	19.4	B						i	12(3)
EET 87761	L6	12.5	B						i	12(3)
EET 87762	L6	27.4	B/C						j	12(3)
EET 87763	L6	26.5	B/C						i	12(3)
EET 87764	L6	38.7	B						i	12(3)
EET 87765	L6	41.4	B/C						g	12(3)
EET 87766	L6	18.9	A/B						i	12(3)
EET 87767	H5	27.9	C	18	16				j	12(3)
EET 87768	L6	58.6	B/C				58±1		g	12(3)
EET 87769	L6	13.9	B/C						i	12(3)
EET 87770	CR2	38.6	B	0.5-4	0.6-7			87711	h	12(3)
EET 87771	LL5	56.6	B	27	22				g	12(3)
EET 87772	H5	23.9	B	18	16				h	12(3)
EET 87773	L6	18.4	B						j	12(3)
EET 87774	L5	65.6	A/B	23	20		18.0±0.4		g	12(3)
EET 87775	L6	16.8	B						i	12(3)
EET 87776	L6	29.9	B						i	12(3)
EET 87777	L6	8.4	B						j	12(3)
EET 87778	H3.9	161.7	B/C	13-15	12-16			87726	j	12(3)
EET 87779	L6	21.6	B						i	12(3)
EET 87780	L6	18.4	B	24	20				i	12(3)
EET 87781	H5	10.8	B/C	17	15				h	12(3)
EET 87782	L6	7.1	B						j	12(3)
EET 87783	L6	5.3	B/C						i	12(3)
EET 87784	L6	15.1	B						i	12(3)
EET 87785	H6	14.1	C						k	12(3)
EET 87786	H6	0.6	B/C						j	12(3)
EET 87787	H5	20.8	B/C	18	16				j	12(3)
EET 87788	L6	83.8	A/B				14.6±0.5		i	12(3)
EET 87789	L6	45.9	A/B				9.6±0.1		i	12(3)
EET 87790	H5	175.4	B	18	16		3.2±0.4		j	12(3)
EET 87791	L6	5.5	B						i	12(3)
EET 87792	H6	36.4	C						g	12(3)
EET 87793	H6	1.3	C						j	12(3)
EET 87794	L6	77.0	B				15.2±0.1		g	12(3)
EET 87795	L6	5.8	B						i	12(3)
EET 87796	L6	12 5	A/B				33.5±0.5		i	12(3)
EET 87797	L6	2.2	B/C						i	12(3)
EET 87798	H5	35.7	B/C	17	15		8.7±0 1		i	12(3)
EET 87799	L6	12.4	B						ı	12(3)
EET 87800	L6	20.3	B						i	12(3)
EET 87801	L5	6.8	B	23	20				i	12(3)
EET 87802	L6	1.3	B						i	12(3)
EET 87803	L6	9.0	B						i	12(3)
EET 87804	L6	40.2	B				33±1		i	12(3)
EET 87805	H3.7	62.7	B/C	3-19	4-26		6.4±0.1		j	12(3)
EET 87806	LL5	79 4	B	28	22				g	12(3)
EET 87807	L6	120 1	B				20.6±0 2		j	12(3)
EET 87808	H4	6.6	B	15	9-17				h	12(3)
EET 87809	L6	33.4	B						ı	12(3)
EET 87810	L6	12.9	B						i	12(3)
EET 87811	L6	18.1	B						i	12(3)
EET 87812	CR2	11.9	B/C	0.6-7	1-5			87711	h	12(3)
EET 87813	L6	0 9	B/C						h	12(3)
EET 87814	L6	13 5	B						ı	12(3)
EET 87815	H6	24.2	B/C						ı	12(3)
EET 87816	H6	3 3	B/C						j	12(3)
EET 87817	L6	61 8	B				19.3±0.4		ı	12(3)
EET 87818	L6	90.6	B				135±4		j	12(3)
EET 87819	L6	25.9	B						i	12(3)
EET 87820	H6	221.4	B/C	19	16		44.3±0.5		ı	12(3)
EET 87821	H5	152.5	B/Ce	17	15		81±2		j	12(3)
EET 87822	H5	96.2	B	18	16		15.2±0.2		h	12(3)
EET 87823	H3.9	95.4	B/C	13-17	11-15			87726	j	12(3)
EET 87824	H6	20.1	C						j	12(3)
EET 87825	L6	30.9	B						j	12(3)
EET 87826	L6	24.5	B						i	12(3)
EET 87827	L6	67.8	B	23	20		21.1±0.4		j	12(3)
EET 87828	L6	14 8	B						i	12(3)
EET 87829	L6	116.2	B				10.9±0.9		i	12(3)
EET 87830	L6	70.8	B				12.7±0.1		i	12(3)
EET 87831	L6	16.7	B						i	12(3)
EET 87832	H5	12.6	B/C	18	16				ı	12(3)
EET 87833	L6	5.7	B						i	12(3)
EET 87834	H6	0.8	B/C						j	12(3)
EET 87835	L6	1.7	B/C						i	12(3)
EET 87836	L6	13.2	B						i	12(3)
EET 87837	H6	1.6	C						j	12(3)
EET 87838	H5	13.3	C	18	16				g	12(3)
EET 87839	L6	12 1	B						i	12(3)
EET 87840	H5	81.7	B	18	16		65.4±0.9		g	12(3)
EET 87841	L6	18.6	B						i	12(3)
EET 87842	L6	29.8	B						i	12(3)
EET 87843	L6	78.6	B				47.7±0.3		j	12(3)
EET 87844	L6	35 9	B						j	12(3)
EET 87845	L6	15.1	B	23	20				i	12(3)
EET 87846	CR2	8.1	B/C	0.8-3	1-3			87711	h	12(3)
EET 87847	CR2	32.9	B/C	0.5-4	1-3			87711	h	12(3)
EET 87848	L6	1 5	B/C						j	12(3)
EET 87849	L6	12.7	B						i	12(3)
EET 87850	CR2	14.5	Be	0.6-9	2-4			87711	h	12(3)
EET 87851	LL5	18.5	B	27	22		78±2		h	12(3)
EET 87852	L6	3.8	B						h	12(3)
EET 87853	L6	6.2	C						j	12(3)
EET 87854	L6	3.8	B						i	12(3)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
EET 87855	L6	29.0	B				10.5±0.1		i	12(3)
EET 87856	L6	4.3	B						i	12(3)
EET 87857	L6	22.6	B				23±7		i	12(3)
EET 87858	L6	31.9	B/C				8.9±0.4		i	12(3)
EET 87859	H5	33.0	B/C	17	15				g	12(3)
EET 87860+	CK5-6	32.8	A/B	28					i	11(2)
EET 90001+	*CK5*	53.2	Be	29			1.1±0.1	87507	i	15(1)
EET 90002+	*CK5*	28.0	Be	29				87507	i	15(1)
EET 90003+	*CK5*	30.8	Be	29				87507	i	15(1)
EET 90004+	*CK5*	56.7	A/Be	29				87507	i	14(2)
EET 90005+	*CK5*	42.3	Be				1.2±0.4	87507	i	15(1)
EET 90006+	*CK5*	23.9	Be				<1	87507	i	15(1)
EET 90007+	*CK5*	131.0	A/Be	29			2±1.5	87507	i	14(2)
EET 90008+	*CK5*	40.0	Be				0.4±0.1	87507	i	15(1)
EET 90009+	*CK5*	30.1	Be				0.7±0.1	87507	i	15(1)
EET 90010+	*CK5*	10.0	Be					87507	i	15(1)
EET 90011	H6	305.1	Be	19	17				i	15(2)
EET 90012	L4	226.1	B/C	24	20		11.6±0.1		i	14(2)
EET 90013+	*CK5*	36.3	Be				<1	87507	i	15(1)
EET 90014+	*CK5*	20.8	Be					87507	i	15(1)
EET 90015+	*CK5*	86.8	A/Be	29			<1	87507	i	14(2)
EET 90016+	*CK5*	45.1	Be				0.6±0.1	87507	i	15(1)
EET 90017+	*CK5*	15.6	Be					87507	i	15(1)
EET 90018+	*CK5*	31.4	Be	29				87507	i	14(2)
EET 90019	Ur	21.5	B/Ce	11	10				i	15(1)
EET 90020	Eu "ub"	154.0	A		40-55		1.4±0.1		i	14(2)
EET 90021	C2	19.6	A/B	1-28	1-3				i	15(1)
EET 90022+	*CK5*	15.5	A/Be	29				87507	i	14(2)
EET 90023+	*CK5*	31.5	Be					87507	i	15(1)
EET 90024	Eu "br"	22.8	B		26-60				i	14(2)
EET 90025+	*CK5*	45.8	Be	29			2.1±0.3	87507	i	15(1)
EET 90026+	*CK5*	61.5	Ae	29				87507	i	15(1)
EET 90027+	*CK5*	6.2	Be					87507	i	15(1)
EET 90028+	*CK5*	31.3	Be					87507	i	15(1)
EET 90029	Eu "ub"	7.9	A/B		27-57				i	14(2)
EET 90030	L6	75.3	B/C	24	20		12.6±0.1		i	14(2)
EET 90031	LL6	55.8	A	30	25		26.1±0.1	(2)	i	14(2)
EET 90032	LL6	30.0	B/C	30	25			90031	i	14(2)
EET 90033	Aub	3.9	B		0-2				i	14(2)
EET 90034	L6	1413.6	B	23	19		4±1		i	14(2)
EET 90035+	*CK5*	1.3	Be					87507	i	15(1)
EET 90036+	*CK5*	21.2	Be					87507	i	15(1)
EET 90037	L6	6.0	B					90053	i	15(1)
EET 90038+	*CK5*	5.5	B					87507	i	15(1)
EET 90039+	*CK5*	5.8	B					87507	i	15(1)
EET 90040+	*CK5*	13.1	Be	31				87507	i	15(1)
EET 90041+	*CK5*	2.2	B	31				87507	i	15(1)
EET 90042+	*CK5*	14.2	B	28				87507	i	15(1)
EET 90043	C2	12.5	B	1-49	1-9				i	15(1)
EET 90044+	*CK5*	11.5	B	28				87507	i	15(1)
EET 90045+	*CK5*	6.6	B	29				87507	i	15(1)
EET 90046+	*CK5*	5.3	Be	30				87507	i	15(1)
EET 90047	C2	1.2	B	1-11					i	15(1)
EET 90048+	*CK5*	12.4	Be	31				87507	i	15(1)
EET 90049+	*CK5*	18.0	B	30				87507	i	15(1)
EET 90050+	*CK5*	4.1	B	30				87507	i	15(1)
EET 90051	H6	715.4	B	17	15		31.0±0.3		i	15(2)
EET 90052+	*CK5*	10.7	Be	30				87507	i	15(1)
EET 90053	L6	427.9	A/B				7.1±0.1	(678)	i	15(2)
EET 90054	L6	311.5	Be				0.3±0.1	90053	i	15(2)
EET 90055	L6	38.9	A/B					90053	i	15(2)
EET 90056	L6	89.2	A/B					90053	i	15(2)
EET 90057	L6	22.1	A/B					90053	i	15(2)
EET 90058	L6	16.9	A/B					90053	i	15(2)
EET 90059	L6	83.9	A/B					90053	i	15(2)
EET 90060	L6	5.3	B					90053	1	15(2)
EET 90061	L6	10.1	A/B					90053	i	15(2)
EET 90062	L6	43.4	A/B					90053	i	15(2)
EET 90063	L6	44.3	A/B					90053	i	15(2)
EET 90064	L6	35.5	B					90053	i	15(2)
EET 90065	L6	17.2	A/B					90053	i	15(2)
EET 90066	L3.*3*	9.8	B	1-28	3-18				i	15(2)
EET 90067	L6	37.3	A/B					90053	i	15(2)
EET 90068	L6	5.5	B					90053	i	15(2)
EET 90069	H5	21.1	A/B	18	16				i	15(2)
EET 90070	L6	106.5	A/B					90053	i	15(2)
EET 90071	L6	103.4	B				32.6±0.1	90053	i	15(2)
EET 90073	L6	60.7	B					90053	i	15(2)
EET 90074	L6	26.6	B					90053	i	15(2)
EET 90075	L6	18.3	B					90053	i	15(2)
EET 90076	L6	150.5	B				10.0±0.1	90053	i	15(2)
EET 90077	L6	65.3	B					90053	i	15(2)
EET 90078	L6	22.9	B					90053	i	15(2)
EET 90079	L6	40.8	A/B					90053	i	15(2)
EET 90080	L3.*4*	4.1	B	1-22	1-27			(3)	i	15(2)
EET 90081	L6	39 1	A/B					90053	i	15(2)
EET 90082	L6	28.6	A/B					90053	1	15(2)
EET 90083	L3.*5*	3.6	B	2-30	3-21				i	15(2)
EET 90084	L6	25.4	A/B					90053	i	15(2)
EET 90085	L6	2.4	B					90053	i	15(2)
EET 90086	L6	30.5	A/B					90053	i	15(2)
EET 90087	L6	22.7	A/B					90053	i	15(2)
EET 90088	L6	17.2	A/B					90053	1	15(2)
EET 90089	L6	32.7	A/B					90053	i	15(2)
EET 90090	L6	16.7	A/B					90053	1	15(2)
EET 90091	L6	3.9	A/B					90053	i	15(2)
EET 90092	L6	9.0	B					90053	1	15(2)
EET 90093	L6	5.8	A/B					90053	i	15(2)
EET 90094	L6	8.9	A/B					90053	i	15(2)
EET 90095	L6	6.5	A/B					90053	i	15(2)
EET 90096	L6	11.9	A/B					90053	i	15(2)
EET 90097	H6	18.6	B	17	15				i	15(2)
EET 90098	L3.*7*	4.7	B	5-27	4-19				i	15(2)
EET 90099	L6	11.7	B	23	20				1	15(2)
EET 90100	L5	12.8	A/B	24	20				i	15(2)
EET 90101	L6	12.8	B					90053	i	15(2)
EET 90102+	EL6	17.0	B/Ce	—	0.3				i	15(2)
EET 90103	L6	6.2	B					90053	i	15(2)
EET 90104	H5	1.3	B/C	18	16				i	15(2)
EET 90105	L6	8.5	B					90053	i	15(2)
EET 90106	H5	3.0	B/C	18	16				1	15(2)
EET 90107	L6	1.0	B					90053	1	15(2)
EET 90108	L6	15.4	B					90053	i	15(2)
EET 90109	L6	33.5	B					90053	i	15(2)
EET 90110	L6	74.0	A/B					90053	1	15(2)
EET 90111	L6	74 4	B/C					90053	i	15(2)
EET 90112	L6	20.0	B/C					90053	i	15(2)
EET 90113	L6	78 2	B					90053	1	15(2)
EET 90114	L6	65.4	B					90053	i	15(2)
EET 90115	L6	238.4	B/C				7.3±0.1	90053	1	15(2)
EET 90116	L6	66.4	B					90053	1	15(2)
EET 90117	L6	26.1	B					90053	i	15(2)
EET 90118	L6	64.6	B					90053	1	15(2)
EET 90119	L6	47.1	B					90053	1	15(2)
EET 90120	L6	35.3	A/B					90053	i	15(2)
EET 90121	L6	232.2	B				15.4±0.1	90053	i	15(2)
EET 90122	L6	13.0	A/B					90053	i	15(2)
EET 90123	L6	39.2	A/B					90053	i	15(2)
EET 90124	L6	33.2	A/B					90053	i	15(2)
EET 90125	L6	90.2	A/B					90053	i	15(2)
EET 90126	L6	5.5	A/B					90053	1	15(2)
EET 90127	L6	14.6	A/B					90053	1	15(2)
EET 90128	L6	50.1	A/B					90053	i	15(2)
EET 90129	L6	50.0	A/B					90053	i	15(2)
EET 90130	L6	21.8	B					90053	1	15(2)
EET 90131	L6	26.9	A/B					90053	1	15(2)
EET 90132	L6	20.6	B					90053	i	15(2)
EET 90133	L6	52.4	B					90053	1	15(2)
EET 90134	L6	21.9	B					90053	1	15(2)
EET 90135	L6	15.5	B					90053	1	15(2)
EET 90136	L6	37.9	B					90053	i	15(2)
EET 90137	L6	29.1	B					90053	i	15(2)
EET 90138	L6	74.8	B				35.7±0.2	90053	i	15(2)
EET 90139	L6	13.9	B					90053	i	15(2)
EET 90140	L6	2.1	B					90053	1	15(2)
EET 90141	L6	12.3	B					90053	i	15(2)
EET 90142	L6	9.7	B					90053	1	15(2)
EET 90143	L6	69.2	A/B					90053	i	15(2)
EET 90144	L6	74.3	A/B					90053	i	15(2)
EET 90145	L6	26 8	A/B					90053	1	15(2)
EET 90146	L6	104 1	A/B					90053	1	15(2)
EET 90147	L6	61.4	A/B					90053	i	15(2)
EET 90148	L6	66.9	A/B					90053	1	15(2)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
EET 90149	L6	175.4	A/B					90053	i	15(2)
EET 90150	L6	36.2	B					90053	i	15(2)
EET 90151	H6	17.9	B/C	17	15				i	15(2)
EET 90152	L6	76.6	A/B				17.1±0.1	90053	i	15(2)
EET 90153	L6	15.6	B					90053	i	15(2)
EET 90154	L6	18.1	B/C					90053	i	15(2)
EET 90155	L6	26.2	A/B					90053	i	15(2)
EET 90156	L6	51.0	B/C				27.3±0.1	90053	i	15(2)
EET 90157	L6	101.4	A/B				10.7±0.1	90053	i	15(2)
EET 90158	L6	79.0	B/C				19.8±0.1	90053	i	15(2)
EET 90159	L6	47.1	B/C				33.4±0.1	90053	i	15(2)
EET 90160	L6	21.3	A/B					90053	i	15(2)
EET 90161	L3.4	9.7	B	1-18	1-10			90080	i	15(2)
EET 90162	L6	8.3	A/B					90053	i	15(2)
EET 90163	L6	9.0	A/B					90053	i	15(2)
EET 90164	L6	19.4	A/B					90053	i	15(2)
EET 90165	H5	103.6	B	18	16				i	15(2)
EET 90166	H6	104.2	B	18	16				1	15(2)
EET 90167	L6	130.0	A/B					90053	i	15(2)
EET 90168	L6	19.6	A/B					90053	1	15(2)
EET 90169	L6	73.4	A/B					90053	i	15(2)
EET 90170	L6	16.3	B/C					90053	i	15(2)
EET 90171	L6	42.4	B					90053	i	15(2)
EET 90172	L6	15.3	C					90053	i	15(2)
EET 90173	L6	24.5	Be					90053	i	15(2)
EET 90174	L6	20.0	B					90053	i	15(2)
EET 90175	L6	82.8	Be				9.1±0.1	90053	i	15(2)
EET 90176	L6	33.6	B					90053	i	15(2)
EET 90177	L6	91.2	Be				37.8±0.1	90053	i	15(2)
EET 90178	H5	280.4	C	18	16				i	15(2)
EET 90179	H5	21.6	C	18	16				i	15(2)
EET 90180	L6	14 9	A/B					90053	1	15(2)
EET 90181	L6	15.4	A/B					90053	i	15(2)
EET 90182	L6	70.3	A/B					90053	i	15(2)
EET 90183	L6	21.3	B					90053	i	15(2)
EET 90184	L6	25.0	A/B					90053	i	15(2)
EET 90185	L6	21.9	A/B					90053	i	15(2)
EET 90186	L6	19.5	A/B					90053	h	15(2)
EET 90187	L6	45.9	A/B					90053	i	15(2)
EET 90188	L6	49.6	A/B					90053	i	15(2)
EET 90189	L6	7.8	B					90053	i	15(2)
EET 90190	L6	5.4	A/B					90053	i	15(2)
EET 90191	L6	11.0	B					90053	i	15(2)
EET 90192	L6	24.7	C					90053	i	15(2)
EET 90193	L6	26.7	B					90053	i	15(2)
EET 90194	L6	7.2	B					90053	1	15(2)
EET 90195	L6	7.7	C					90053	i	15(2)
EET 90196	L6	62.3	A/B					90053	1	15(2)
EET 90197	L6	24.4	A/B					90053	i	15(2)
EET 90198	L6	24.3	B/C					90053	i	15(2)
EET 90199	L6	27.9	B					90053	i	15(2)
EET 90200	L6	6.7	B					90053	i	15(2)
EET 90201	L6	10.8	B					90053	i	15(2)
EET 90202	L6	23.8	A/B					90053	1	15(2)
EET 90203	L6	51.5	B					90053	1	15(2)
EET 90204	L6	143.4	A/B				33.1±0.1	90053	1	15(2)
EET 90205	L6	46.0	B/C					90053	i	15(2)
EET 90206	L6	25.6	B					90053	i	15(2)
EET 90207	L6	114 0	A/B				7.2±0.2	90053	i	15(2)
EET 90208	L6	31 4	B/C					90053	i	15(2)
EET 90209	L6	36 4	B					90053	i	15(2)
EET 90210	L6	20.5	A/B					90053	1	15(2)
EET 90211	L6	23.1	B					90053	i	15(2)
EET 90212	H5	11.5	B	17	15				i	15(2)
EET 90213	L6	60.5	A/B					90053	i	15(2)
EET 90214	L6	38.5	B					90053	i	15(2)
EET 90215	H5	25 0	B	18	16				1	15(2)
EET 90216	L6	28.9	A/B					90053	i	15(2)
EET 90217	L6	23.2	A/B					90053	1	15(2)
EET 90218	L6	15.6	A/B					90053	i	15(2)
EET 90219	L6	8.6	A/B					90053	i	15(2)
EET 90220	L6	16 8	A/B					90053	i	15(2)
EET 90221	L6	67.3	A/B					90053	i	15(2)
EET 90222	L6	28.6	A/B					90053	1	15(2)
EET 90223	L6	21.0	A/B					90053	i	15(2)
EET 90224	L6	8.7	A/B					90053	i	15(2)
EET 90225	L6	2.2	B					90053	i	15(2)
EET 90226	L6	22.4	A/B					90053	i	15(2)
EET 90227	L6	5.8	A/B					90053	i	15(2)
EET 90228	L6	6.0	A/B					90053	i	15(2)
EET 90229	H5	245.5	B	17	15		73.4±0.1		i	15(2)
EET 90230	L6	105.3	A/B				26.6±0.1	90053	i	15(2)
EET 90231	L6	33.9	C					90053	i	15(2)
EET 90232	L6	16.9	B/C					90053	i	15(2)
EET 90233	L6	6.6	A/B					90053	i	15(2)
EET 90234+	CK5	8.5	Ae	28	—			87507	i	15(2)
EET 90235	L6	36.2	B/C					90053	i	15(2)
EET 90236	L6	1.6	B					90053	i	15(2)
EET 90237	H5	157.2	B/C	18	16				1	15(2)
EET 90238	H6	150.1	B/C	19	16		58.8±0 1		1	15(2)
EET 90239	L6	78.8	B					90053	i	15(2)
EET 90240	L6	11.0	Be					90053	i	15(2)
EET 90241	L6	9.1	B					90053	i	15(2)
EET 90242	L6	15 3	B					90053	i	15(2)
EET 90243	L6	21.7	A/B					90053	i	15(2)
EET 90244	L6	44 8	A/B					90053	i	15(2)
EET 90245	L6	19.0	B					90053	i	15(2)
EET 90246	H6	362.9	B/C	19	17				i	15(2)
EET 90247+	LL6	37.1	A	29	—				i	15(2)
EET 90248	CO3	0.4	A	1-26	1-9				i	15(2)
EET 90249	L6	8.3	B					90053	i	15(2)
EET 90250	L6	13 5	B					90053	i	15(2)
EET 90251	L6	45 4	B					90053	i	15(2)
EET 90252	L6	12.2	B/C					90053	i	15(2)
EET 90253	H5	6 5	C	17	15				i	15(2)
EET 90254	L6	12.8	B					90053	1	15(2)
EET 90255	L5	8.3	B/C	23	20				1	15(2)
EET 90256	L6	3.2	B					90053	1	15(2)
EET 90257	L6	11 0	A/B					90053	1	15(2)
EET 90258	H6	10.5	B	18	16				1	15(2)
EET 90259	L6	22 9	B					90053	i	15(2)
EET 90260	L6	7.3	B					90053	i	15(2)
EET 90261	L3.4	6.6	Be	1-23	1-18			90080	i	15(2)
EET 90262	L6	9.2	B					90053	i	15(2)
EET 90263	L6	4.8	B					90053	i	15(2)
EET 90264	H6	2.8	B/C	18	16				i	15(2)
EET 90265	L6	3.0	B					90053	i	15(2)
EET 90266	L6	101.7	B				34.2±0.1	90053	i	15(2)
EET 90267	L6	88.5	B					90053	i	15(2)
EET 90268	L6	7.2	B					90053	i	15(2)
EET 90269	L6	9 2	B/C					90053	i	15(2)
EET 90270	L6	32.9	B					90053	i	15(2)
EET 90271	L6	17 8	B					90053	i	15(2)
EET 90272	L6	28 1	B					90053	1	15(2)
EET 90273	H5	8.6	B/Ce	18	16				1	15(2)
EET 90274	L6	55 5	B/C					90053	1	15(2)
EET 90275	L6	19.5	B/C					90053	1	15(2)
EET 90276	L6	15.3	B					90053	1	15(2)
EET 90277	L6	13.5	B					90053	1	15(2)
EET 90278	L6	5.6	C					90053	i	15(2)
EET 90279	L6	17 4	B					90053	i	15(2)
EET 90280	L6	11 1	B					90053	i	15(2)
EET 90281	L6	52.6	B					90053	1	15(2)
EET 90282	L6	15.3	B					90053	1	15(2)
EET 90283	L6	81 5	B					90053	1	15(2)
EET 90284	L6	51.6	B					90053	1	15(2)
EET 90285	L6	77.4	B					90053	i	15(2)
EET 90286	L6	23 8	B					90053	i	15(2)
EET 90287	L6	13 8	B					90053	1	15(2)
EET 90288	L6	5 7	B					90053	1	15(2)
EET 90289	L6	33 1	B					90053	1	15(2)
EET 90290	L6	47.5	B					90053	1	15(2)
EET 90291	L6	11.1	B					90053	i	15(2)
EET 90292	L6	20.4	C					90053	1	15(2)
EET 90293	L6	13.4	B					90053	i	15(2)
EET 90294	L6	14.5	B/C					90053	i	15(2)
EET 90295	L6	12.4	A/B					90053	i	15(2)
EET 90296	L6	11.0	B					90053	i	15(2)
EET 90297	L6	15.4	C					90053	i	15(2)
EET 90298	L6	7.5	C					90053	i	15(2)
EET 90299+	EL3	8 1	C	—	0 2-8				i	15(2)
EET 90300	L6	45 1	B				10.5±0.1	90053	1	15(2)
EET 90301	L6	23 5	B					90053	1	15(2)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
EET 90302	L6	34.9	B					90053	i	15(2)
EET 90303	H6	8.0	C	18	16				i	15(2)
EET 90304	H5	16.4	C	19	17				i	15(2)
EET 90305	L6	15.0	B					90053	i	15(2)
EET 90306	L6	11.2	B					90053	i	15(2)
EET 90307	L6	25.6	B					90053	i	15(2)
EET 90308	L6	48.4	B/C					90053	i	15(2)
EET 90309	L6	36.5	A/B					90053	i	15(2)
EET 90310	L6	21.1	B					90053	i	15(2)
EET 90311	L6	55.4	B					90053	i	15(2)
EET 90312	L6	5.4	B					90053	i	15(2)
EET 90313	H5	27.5	B/C	17	15				i	15(2)
EET 90314	L6	18.4	B					90053	i	15(2)
EET 90315	L6	21.3	B/C					90053	i	15(2)
EET 90316	L6	76.9	B/C				8.1±0.1	90053	i	15(2)
EET 90317	L6	22.7	B					90053	i	15(2)
EET 90318	L6	10.9	B/C					90053	i	15(2)
EET 90319	L6	13.7	B					90053	i	15(2)
EET 90320	L6	6.3	B/C					90053	i	15(2)
EET 90321	L6	50.1	B					90053	i	15(2)
EET 90322	L6	6.5	B					90053	i	15(2)
EET 90323	L6	16.8	B					90053	i	15(2)
EET 90324	L6	9.4	B/C					90053	i	15(2)
EET 90325	L6	10.0	C					90053	i	15(2)
EET 90326	L6	28.3	B					90053	i	15(2)
EET 90327	L6	11.8	B					90053	i	15(2)
EET 90328	H5	35.1	C	17	15				i	15(2)
EET 90329	L6	22.5	B					90053	i	15(2)
EET 90330	H6	6.5	C	18	16				i	15(2)
EET 90331	L6	6.2	C					90053	i	15(2)
EET 90332	L6	16.1	B					90053	i	15(2)
EET 90333	L6	6.5	C					90053	i	15(2)
EET 90334	L6	45.2	B/C					90053	i	15(2)
EET 90335	L6	4.7	B					90053	i	15(2)
EET 90336	L6	14.1	B					90053	i	15(2)
EET 90337	L6	2.0	B					90053	i	15(2)
EET 90338	L6	2.1	C					90053	i	15(2)
EET 90339	L6	2.9	B					90053	i	15(2)
EET 90340	L6	24.6	B					90053	i	15(2)
EET 90341	L6	9.5	B					90053	i	15(2)
EET 90342	L6	3.3	C					90053	i	15(2)
EET 90343	L6	9.0	B/C					90053	i	15(2)
EET 90344	L6	2.7	B/C					90053	i	15(2)
EET 90345	L5	1.9	C	25	21				i	15(2)
EET 90346	L6	5.5	B/C					90053	i	15(2)
EET 90347	L6	0.6	A/B					90053	i	15(2)
EET 90348	L6	0.6	C					90053	i	15(2)
EET 90349	L6	7.3	C					90053	i	15(2)
EET 90350	L6	174.0	B/C				19.5±0.1	90053	i	15(2)
EET 90351	L6	105.8	A/Be				57.6±0.3	90053	i	15(2)
EET 90352	L6	63.0	A/B					90053	i	15(2)
EET 90353	L6	77.8	A/B				33.0±0.1	90053	i	15(2)
EET 90354	L6	194.6	B/C				7.4±0.1	90053	i	15(2)
EET 90355	L6	83.0	A/B				32.6±0.1	90053	i	15(2)
EET 90356	L6	99.9	A/B				32.3±0.1	90053	i	15(2)
EET 90357	L6	45.6	B/C					90053	i	15(2)
EET 90358	L6	44.4	C				7.1±0.1	90053	i	15(2)
EET 90359	L6	65.5	B				12.9±0.1	90053	i	15(2)
EET 90360	L6	28.9	B					90053	i	15(2)
EET 90361	L6	32.8	B					90053	i	15(2)
EET 90362	L6	111.0	B				13.4±0.1	90053	i	15(2)
EET 90363	L6	114.3	Be					90053	i	15(2)
EET 90364	L6	220.4	B				9.1±0.1	90053	i	15(2)
EET 90365	L6	16.0	B					90053	i	15(2)
EET 90366	L6	57.9	B				9.1±0.1	90053	i	15(2)
EET 90367	L6	140.2	B				8.4±0.1	90053	i	15(2)
EET 90368	L6	17.2	B					90053	i	15(2)
EET 90369	L6	71.6	B					90053	i	15(2)
EET 90370	L6	163.9	B					90053	i	15(2)
EET 90371	L6	15.8	B/C					90053	i	15(2)
EET 90372	H5	158.8	B	17	15		237.0±2		i	15(2)
EET 90373	L6	6.5	C					90053	i	15(2)
EET 90374	L6	38.8	B					90053	i	15(2)
EET 90375	L6	29.0	B					90053	i	15(2)
EET 90376	L6	40.2	B					90053	i	15(2)
EET 90377	L6	55.5	A/B				15.7±0.1	90053	i	15(2)
EET 90378	L6	66.6	A/B					90053	i	15(2)
EET 90379	L6	15 4	A/B					90053	i	15(2)
EET 90380	L6	18.2	A/B					90053	i	15(2)
EET 90381	L6	76.9	A/B					90053	i	15(2)
EET 90382	L6	14.5	A/B					90053	i	15(2)
EET 90383	L6	12.0	A/B					90053	i	15(2)
EET 90384	L6	20 6	A/B					90053	i	15(2)
EET 90385	L6	8 9	B					90053	i	15(2)
EET 90386	LL6	54 0	A	27	22				i	15(2)
EET 90387	L6	19 5	A/B					90053	i	15(2)
EET 90388	H5	58.1	B	19	17				i	15(2)
EET 90389	L6	23.2	A/B					90053	i	15(2)
EET 90390	L6	45.6	B					90053	i	15(2)
EET 90391	L6	59 8	B				22.3±0.1	90053	i	15(2)
EET 90392	L6	27.2	B					90053	i	15(2)
EET 90393	L6	10.9	B					90053	i	15(2)
EET 90394	L6	97.3	B				7.7±0 1	90053	i	15(2)
EET 90395	L6	45.0	B					90053	i	15(2)
EET 90396	L6	22.0	B					90053	i	15(2)
EET 90397	L6	23.1	B					90053	i	15(2)
EET 90398	L6	36.3	B/C					90053	i	15(2)
EET 90399	L6	65.9	B					90053	i	15(2)
EET 90400	L6	10.9	B					90053	i	15(2)
EET 90401	L6	13 4	B					90053	i	15(2)
EET 90402	L6	69.3	B					90053	i	15(2)
EET 90403	L6	86 8	B					90053	i	15(2)
EET 90404	L6	11 6	B					90053	i	15(2)
EET 90405	H6	3.8	B/C	18	16				i	15(2)
EET 90406	L5	1.8	B/C	25	21				i	15(2)
EET 90407	L6	33.9	B					90053	i	15(2)
EET 90408	L6	8.3	B/C					90053	i	15(2)
EET 90409	L6	26 0	B					90053	i	15(2)
EET 90410	L6	29 7	B					90053	i	15(2)
EET 90411	L6	16.3	B					90053	i	15(2)
EET 90412	H6	5.9	C	17	15				i	15(2)
EET 90413	L6	11.8	B					90053	i	15(2)
EET 90414	L6	55 6	B				9.1±0.1	90053	i	15(2)
EET 90415	L6	14.5	B					90053	i	15(2)
EET 90416	L6	5 3	B					90053	i	15(2)
EET 90417	L6	7.6	B/C					90053	i	15(2)
EET 90418	L6	19 1	C					90053	i	15(2)
EET 90419	L6	2.1	C					90053	i	15(2)
EET 90420	L6	31 1	B					90053	i	15(2)
EET 90421	L6	9 7	B					90053	i	15(2)
EET 90422	L6	1.4	A/B					90053	i	15(2)
EET 90423	L6	24.0	B					90053	i	15(2)
EET 90424	L5	1.7	B/C	25	20				i	15(2)
EET 90426	L6	14.4	B					90053	i	15(2)
EET 90427	L6	13.1	B					90053	i	15(2)
EET 90428+	*CK5*	7.3	A/Be	30	—			87507	i	15(2)
EET 90429	L6	18.2	B					90053	i	15(2)
EET 90430	L6	3.9	B/C					90053	i	15(2)
EET 90431	L6	24.8	A/B					90053	i	15(2)
EET 90432	L6	0.7	C					90053	i	15(2)
EET 90433	H6	3.9	B/C	18	16				i	15(2)
EET 90434	L6	2.6	C					90053	i	15(2)
EET 90435	L6	13 7	B					90053	i	15(2)
EET 90436	L6	7 9	B					90053	i	15(2)
EET 90437	L6	10 8	C					90053	i	15(2)
EET 90438	L6	7.1	B/C					90053	i	15(2)
EET 90439	L6	6.8	B					90053	i	15(2)
EET 90440	L6	87.0	B					90053	i	15(2)
EET 90441	L6	125.4	B				11.7±0.1	90053	i	15(2)
EET 90442	L6	102.9	B					90053	i	15(2)
EET 90443	L6	136.3	B				28.5±0.1	90053	i	15(2)
EET 90444	L6	103.9	B					90053	i	15(2)
EET 90445	L6	127.1	B					90053	i	15(2)
EET 90446	L6	84.7	B					90053	i	15(2)
EET 90447	L6	105 2	B					90053	i	15(2)
EET 90448	L6	2 2	B					90053	i	15(2)
EET 90449	L6	0 5	B					90053	i	15(2)
EET 90450	L6	63.6	B					90053	i	15(2)
EET 90451	L6	78.7	B					90053	i	15(2)
EET 90452	LL6	122.1	A	30	24		32.5±0.1		i	15(2)
EET 90453	L6	60.9	B					90053	i	15(2)
EET 90454	L6	212.9	B				33.8±0.1	90053	i	15(2)
EET 90455	L6	85 9	B				6.6±0.1	90053	i	15(2)
EET 90456	H5	51 0	C	19	17				i	15(2)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
EET 90457	L6	80.7	B				14.8±0.5	90053	i	15(2)
EET 90458	L6	150.8	B				25.9±0.1	90053	i	15(2)
EET 90459	L6	62.7	B				17.4±0.1	90053	i	15(2)
EET 90460	L6	46.2	Be					90053	i	15(2)
EET 90461	L6	36.3	B					90053	i	15(2)
EET 90462	L6	68.3	A/B					90053	i	15(2)
EET 90463	L6	66.4	Be					90053	i	15(2)
EET 90464	L6	159.1	B/C					90053	i	15(2)
EET 90465	L6	217.3	B				8.4±0.1	90053	i	15(2)
EET 90466	L6	162.3	Be				30.9±0.2	90053	i	15(2)
EET 90467	L6	141.8	B					90053	i	15(2)
EET 90468	L6	202.0	B				6.4±0.1	90053	i	15(2)
EET 90469	H5	48.5	B	19	17				i	15(2)
EET 90470	L6	82.6	B				11.4±0.1	90053	i	15(2)
EET 90471	L6	76.6	B				23.7±0.1	90053	i	15(2)
EET 90472	L6	78.3	B				7.4±0.1	90053	i	15(2)
EET 90473	L6	50.1	Ae					90053	i	15(2)
EET 90474	L6	117.7	B/C					90053	i	15(2)
EET 90475	L6	68.9	B					90053	i	15(2)
EET 90476	L6	63.8	B					90053	i	15(2)
EET 90477	L6	62.3	B				33.3±0.1	90053	i	15(2)
EET 90478	L6	58.7	A/B					90053	i	15(2)
EET 90479	L6	82.6	A/B				12.3±0.5	90053	i	15(2)
EET 90480	L6	66.8	A/B					90053	i	15(2)
EET 90481	L6	74.8	B					90053	i	15(2)
EET 90482	L6	66.0	A/B					90053	i	15(2)
EET 90483	L6	177.9	A/B				30.4±0.1	90053	ı	15(2)
EET 90484	L6	93.6	A/B					90053	i	15(2)
EET 90485	L6	52.4	A/B					90053	i	15(2)
EET 90486	L6	152.9	A/B					90053	ı	15(2)
EET 90487	L6	300.8	A/B				28.1±0.1	90053	i	15(2)
EET 90488	L6	240.6	A/B				0.1±0.1	90053	i	15(2)
EET 90489	L6	48.8	A/B					90053	i	15(2)
EET 90490	L6	93.0	A/B				13.6±0.1	90053	i	15(2)
EET 90491	L6	107.1	A/B				9.6±0.1	90053	i	15(2)
EET 90492	L6	140.2	B				29.2±0.1	90053	i	15(2)
EET 90493	L6	219.0	B	24	20		14.6±0.1		i	15(2)
EET 90494	L6	65.3	A/B				11.2±0.1	90053	i	15(2)
EET 90495	L4	96.8	C	24	15-21				i	15(2)
EET 90496	L6	103.4	B				26.7±0.1	90053	i	15(2)
EET 90497	L6	103.6	B					90053	i	15(2)
EET 90498	L6	71.3	B				9.9±0.1	90053	i	15(2)
EET 90499	L6	104.9	B				25.8±0.1	90053	i	15(2)
EET 90500	L6	107.6	Be				7.7±0.1	90053	i	15(2)
EET 90501	L6	53.7	B					90053	i	15(2)
EET 90502	H6	150.0	B	19	17				ı	15(2)
EET 90503	L6	85.0	B					90053	i	15(2)
EET 90504	L6	117.4	B				8.7±0.1	90053	i	15(2)
EET 90505	L6	98.0	B				13.9±0.1	90053	i	15(2)
EET 90506	L6	112.4	B				9.5±0.1	90053	i	15(2)
EET 90507	L6	4.9	B					90053	i	15(2)
EET 90508	L6	42.6	B					90053	i	15(2)
EET 90509	L6	8.7	B					90053	i	15(2)
EET 90510	L6	23.5	B					90053	i	15(2)
EET 90511	L6	7.9	B					90053	i	15(2)
EET 90512	H5	18.7	C	18	16				i	15(2)
EET 90513	L6	25.4	B/C					90053	i	15(2)
EET 90514	L6	11.7	B					90053	i	15(2)
EET 90515	L6	8.3	B					90053	i	15(2)
EET 90516	L6	4.3	B/C					90053	i	15(2)
EET 90517	L6	36.7	B					90053	i	15(2)
EET 90518	L6	20.9	C					90053	i	15(2)
EET 90519	L3.*6*	5.2	B/Ce	5-23	5-15				i	15(2)
EET 90520	L6	21.4	A/B					90053	i	15(2)
EET 90521	L6	5.5	B					90053	i	15(2)
EET 90522	L6	6.9	A/B					90053	i	15(2)
EET 90523	L6	4.0	A/B					90053	i	15(2)
EET 90524	L6	8.9	A/B					90053	i	15(2)
EET 90525	L4	14.6	B	24	18-21				i	15(2)
EET 90526	L6	12.7	A/B					90053	i	15(2)
EET 90527	L6	6.6	A/B					90053	i	15(2)
EET 90528	L6	14.9	A/B					90053	i	15(2)
EET 90529	L6	6.8	B					90053	i	15(2)
EET 90530	L6	8.4	B					90053	i	15(2)
EET 90531	L6	24.8	B					90053	i	15(2)
EET 90532	L6	29.9	B					90053	i	15(2)
EET 90533	L6	11.0	B					90053	i	15(2)

Name	Class	Mass	Weath.	%Fa	%Fs	^{26}Al	NTL	Pairng	Ice	Ref
EET 90534	L6	9.6	B/C					90053	i	15(2)
EET 90535	L6	9 0	B/C					90053	ı	15(2)
EET 90536	L6	17.9	B					90053	ı	15(2)
EET 90537	L6	17.6	B					90053	ı	15(2)
EET 90538	L6	4.9	B/C					90053	i	15(2)
EET 90539	L6	20.2	B/C					90053	i	15(2)
EET 90540	L6	15.5	A/B					90053	i	15(2)
EET 90541	L6	38.2	A/B					90053	i	15(2)
EET 90542	L3.*8*	5.0	B	9-26	8-18				i	15(2)
EET 90543	L6	6.7	B					90053	i	15(2)
EET 90544	L6	48.7	A/B					90053	ı	15(2)
EET 90545	L6	8 3	A/B					90053	i	15(2)
EET 90546	L6	12.3	A/B					90053	i	15(2)
EET 90547	H6	4.1	B	18	16				i	15(2)
EET 90548	L6	2.2	A/B	24	20				i	15(2)
EET 90549	L6	4.1	B					90053	i	15(2)
EET 90550	L6	30.3	B					90053	i	15(2)
EET 90551	L6	12.4	B					90053	ı	15(2)
EET 90552	L6	38.7	B					90053	ı	15(2)
EET 90553	L6	7.5	C	25	21				i	15(2)
EET 90554	L6	19.1	B					90053	ı	15(2)
EET 90555	L6	6 8	B/C					90053	ı	15(2)
EET 90556	L6	21.3	C					90053	i	15(2)
EET 90557	L6	6.1	B					90053	i	15(2)
EET 90558	L6	6.9	B					90053	i	15(2)
EET 90559	L6	42.2	B					90053	i	15(2)
EET 90560	L6	28.1	B					90053	i	15(2)
EET 90561	L6	0.9	B/C					90053	i	15(2)
EET 90562	L6	5 2	B/C					90053	i	15(2)
EET 90563	L6	4.2	B/C					90053	i	15(2)
EET 90564	L6	27.2	B					90053	ı	15(2)
EET 90565	L6	32.4	B					90053	i	15(2)
EET 90566	L5	15.6	B	25	20				i	15(2)
EET 90580	L6	11.1	C					90053	i	15(2)
EET 90581	L6	18.4	Be					90053	ı	15(2)
EET 90582	L6	1.7	C					90053	i	15(2)
EET 90583	L6	2.1	C					90053	ı	15(2)
EET 90584	L6	5.5	B					90053	ı	15(2)
EET 90585	L6	31.5	B					90053	i	15(2)
EET 90586	L6	2.7	C					90053	i	15(2)
EET 90587	L6	4.6	B					90053	ı	15(2)
EET 90588	L6	4.0	C					90053	i	15(2)
EET 90589	L6	4.3	B					90053	ı	15(2)
EET 90590	L6	3.2	B					90053	i	15(2)
EET 90591	L6	6.2	B					90053	i	15(2)
EET 90592	L6	6.4	C					90053	ı	15(2)
EET 90593	L6	31 9	B					90053	i	15(2)
EET 90594	L6	3.1	C					90053	i	15(2)
EET 90595	L6	36.7	C					90053	i	15(2)
EET 90596	L6	20.3	B					90053	i	15(2)
EET 90597	L6	78.9	A/B				27.8±0.1	90053	i	15(2)
EET 90598	L6	33.1	B					90053	ı	15(2)
EET 90599	L6	57.9	A/B				7.4±0.1	90053	ı	15(2)
EET 90600	L6	34.2	B					90053	ı	15(2)
EET 90601	H6	14.4	C	18	16				ı	15(2)
EET 90602	L6	26.9	A/B					90053	ı	15(2)
EET 90603	L6	21.0	B					90053	ı	15(2)
EET 90604	L6	25.6	B/C					90053	ı	15(2)
EET 90605	L6	42.3	B					90053	i	15(2)
EET 90606	L6	37.0	B					90053	i	15(2)
EET 90607	L6	37.0	B					90053	i	15(2)
EET 90608	L6	11.8	B					90053	i	15(2)
EET 90609	L6	39.7	A/B					90053	i	15(2)
EET 90611	L6	34.7	B/C					90053	i	15(2)
EET 90612	L6	37 0	B					90053	ı	15(2)
EET 90613	L6	35 0	C					90053	i	15(2)
EET 90614	L6	8.4	B					90053	i	15(2)
EET 90615	L6	43.0	B					90053	i	15(2)
EET 90616	H5	26.1	C	19	17				i	15(2)
EET 90617	L6	53.8	B					90053	i	15(2)
EET 90618	L6	42.5	B					90053	i	15(2)
EET 90619	L6	55.0	B				6.7±0.1	90053	i	15(2)
EET 90620	L6	14.8	B					90053	i	15(2)
EET 90621	L6	4.3	B/C					90053	i	15(2)
EET 90622	L6	14.1	A/B					90053	i	15(2)
EET 90623	L5	16.7	B	26	21				i	15(2)
EET 90624	L6	3.2	B					90053	i	15(2)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
EET 90625	L6	3.8	B					90053	i	15(2)
EET 90626	L6	25.1	B					90053	i	15(2)
EET 90627	L6	19.3	B					90053	i	15(2)
EET 90628	L3.5	23.1	A/Be	1-20	1-19				i	15(2)
EET 90629	L6	36.3	B/C					90053	i	15(2)
EET 90630	L6	8.6	B					90053	i	15(2)
EET 90631	L6	25.5	B					90053	i	15(2)
EET 90632	L6	30.2	B					90053	i	15(2)
EET 90633	L6	44.8	B					90053	i	15(2)
EET 90634	L6	2.1	B					90053	i	15(2)
EET 90635	L6	1.3	B					90053	i	15(2)
EET 90636	L6	32.2	B					90053	i	15(2)
EET 90637	L6	23.3	B					90053	i	15(2)
EET 90638	L6	26.5	B					90053	i	15(2)
EET 90639	L6	24.2	B					90053	i	15(2)
EET 90640	L5	9.7	B	23	20				i	16(1)
EET 90641	L6	1.4	B					90053	i	15(2)
EET 90642	L6	5.4	B					90053	i	15(2)
EET 90643	L6	19.0	B					90053	i	15(2)
EET 90644	L6	1.3	A					90053	i	15(2)
EET 90645	L6	55.3	B				6.2±0.1	90053	i	15(2)
EET 90646	L6	27.2	B					90053	i	15(2)
EET 90647	L6	13.4	B					90053	i	15(2)
EET 90648	L6	21.5	B					90053	i	15(2)
EET 90649	L6	48.7	B					90053	i	15(2)
EET 90650	L5	15.7	B/Ce	23	19				i	16(1)
EET 90651	L6	36.6	B					90053	i	16(1)
EET 90652	L6	14.8	B					90053	i	16(1)
EET 90653	H5	8.9	B/C	18	16				i	16(1)
EET 90654	L6	16.5	B					90053	i	16(1)
EET 90655	L6	7.4	B					90053	i	16(1)
EET 90656	L6	57.0	B					90053	i	16(1)
EET 90657	L5	16.1	B	24	20				i	16(1)
EET 90658	L6	26.7	A/B					90053	i	16(1)
EET 90659	L6	1.4	B/Ce	24	20				i	16(1)
EET 90660	L6	8.6	B					90053	i	16(1)
EET 90661	L6	11.6	B					90053	i	16(1)
EET 90662	L6	25.5	B					90053	i	16(1)
EET 90663	L6	33.5	B					90053	i	16(1)
EET 90664	L6	11.8	B					90053	i	16(1)
EET 90665	L6	16.2	B					90053	i	16(1)
EET 90666	H6	10.2	B	18	16				i	16(1)
EET 90667	L6	31.0	B					90053	i	16(1)
EET 90668	L6	18.8	B					90053	i	16(1)
EET 90669	L6	2.9	B					90053	i	16(1)
EET 90670	L6	43.4	B					90053	i	16(2)
EET 90671	L5	35.2	A/Be						i	16(2)
EET 90672	L6	72.1	B					90053	i	16(2)
EET 90673	L6	70.1	B/C					90053	i	16(2)
EET 90674	L6	33.2	B/C					90053	i	16(2)
EET 90675	L6	49.9	B/C					90053	i	16(2)
EET 90676	L6	14.7	B/C					90053	i	16(2)
EET 90677	L6	22.8	B/C					90053	i	16(2)
EET 90678	L6	20.9	B/C					90053	i	16(2)
EET 90679	L6	70.7	B/C					90053	i	16(2)
EET 90680	L6	19.3	B					90053	i	16(2)
EET 90681	L6	40.0	A/B					90053	i	16(2)
EET 90682	L6	25.2	B					90053	i	16(2)
EET 90683	L6	23.1	B					90053	i	16(2)
EET 90684	L6	16.6	B					90053	i	16(2)
EET 90685	L6	18.2	B/C					90053	i	16(2)
EET 90686	L6	11.6	B/C					90053	i	16(2)
EET 90687	L6	10.6	B/C					90053	i	16(2)
EET 90688	L6	17.6	C					90053	i	16(2)
EET 90689	L6	37.0	B					90053	i	16(2)
EET 90690	L6	24.9	B/C					90053	i	16(2)
EET 90691	L6	26.1	B/C					90053	i	16(2)
EET 90692	L6	13.6	B/C					90053	i	16(2)
EET 90693	L6	10.9	B/C					90053	i	16(2)
EET 90694	L6	22.9	B/C					90053	i	16(2)
EET 90695	L6	30.6	A/B					90053	i	16(2)
EET 90696	L6	15.6	B					90053	i	16(2)
EET 90697	L6	17.7	B/C					90053	i	16(2)
EET 90698	L6	16.3	B/C					90053	i	16(2)
EET 90699	L6	19.1	B/C					90053	i	16(2)
EET 90700	L6	36.7	A/B					90053	i	16(2)
EET 90701	L6	4.4	A/B					90053	i	16(2)
EET 90702	L6	27.6	Be					90053	i	16(2)
EET 90703	L6	9.1	B					90053	i	16(2)
EET 90704	L6	8.7	B					90053	i	16(2)
EET 90705	L6	34.7	B					90053	i	16(2)
EET 90706	L6	10.6	A/B					90053	i	16(2)
EET 90707	H5	35.5	B/C	19	17				i	16(2)
EET 90708	L6	13.8	B/C					90053	i	16(2)
EET 90709	L6	5.6	B/C					90053	i	16(2)
EET 90710	L6	10.2	A/B					90053	i	16(2)
EET 90711	L6	10.2	A/B					90053	i	16(2)
EET 90712	L6	24.8	B/C					90053	i	16(2)
EET 90713	L6	33.5	B/C					90053	i	16(2)
EET 90714	L6	2.4	B					90053	i	16(2)
EET 90715	L6	2.2	B/C					90053	i	16(2)
EET 90716	L6	1.6	B/C					90053	i	16(2)
EET 90717	L6	8.1	B/C					90053	i	16(2)
EET 90718	H5	2.8	C	18	16				i	16(2)
EET 90719	L6	30.1	B/C					90053	i	16(2)
EET 90720	L6	21.6	A/B					90053	i	16(2)
EET 90721	H5	19.9	B/C	19	17				i	16(2)
EET 90722	L5	5.2	B/C	24	20				i	16(2)
EET 90723	L6	22.1	B					90053	i	16(2)
EET 90724	L6	45.1	B/C					90053	i	16(2)
EET 90725	L6	18.5	B/C					90053	i	16(2)
EET 90726	L6	13.5	B/C					90053	i	16(2)
EET 90727	L6	117.2	B/C					90053	i	16(2)
EET 90728	L6	12.3	B/C					90053	i	16(2)
EET 90729	L6	16.0	B/C					90053	i	16(2)
EET 90730	L6	21.9	A/B					90053	i	16(2)
EET 90731	L6	34.3	A/B					90053	i	16(2)
EET 90732	H5	7.9	B	19	17				i	16(2)
EET 90733	L6	21.1	B/C					90053	i	16(2)
EET 90734	L6	13 6	B/C					90053	i	16(2)
EET 90735	L6	12.6	A/B					90053	i	16(2)
EET 90736	L6	20.3	A/B					90053	i	16(2)
EET 90737	L6	15.9	A/B					90053	i	16(2)
EET 90738	L6	69.0	B/C					90053	i	16(2)
EET 90739	L6	22.8	A/B					90053	i	16(2)
EET 90740	L6	11 6	A/B					90053	i	16(2)
EET 90741	L6	12.6	B					90053	i	16(2)
EET 90742	L6	5.3	B/C					90053	i	16(2)
EET 90743	L6	21.7	A/B					90053	i	16(2)
EET 90744	L6	4.1	A/B					90053	i	16(2)
EET 90746	L6	28.7	A/B					90053	i	16(2)
EET 90747	L6	12.1	B/C					90053	i	16(2)
EET 90748	L6	17.8	B					90053	i	16(2)
EET 90749	L6	10.0	B					90053	i	16(2)
EET 90750	L6	14.7	B/C					90053	i	16(2)
EET 90751	L6	8.6	B/C					90053	i	16(2)
EET 90752	L6	17.2	B/C					90053	i	16(2)
EET 90753	L6	30.2	B					90053	i	16(2)
EET 90754	L6	13.6	C					90053	i	16(2)
EET 90755	H5	21.4	C	18	16				i	16(2)
EET 90756	L6	11.8	B/C					90053	i	16(2)
EET 90758	L6	44.2	B/C					90053	i	16(2)
EET 90759	L6	8.3	B					90053	i	16(2)
EET 90760	L6	5.4	B					90053	i	16(2)
EET 90761	L6	12.2	B/C					90053	i	16(2)
EET 90762	L6	6.0	A/B					90053	i	16(2)
EET 90763	L6	4.9	B					90053	i	16(2)
EET 90764	L6	27.3	B					90053	i	16(2)
EET 90765	L6	29.1	B/C					90053	i	16(2)
EET 90766	L6	3.2	B/C					90053	i	16(2)
EET 90767	L6	14.7	B/C					90053	i	16(2)
EET 90768	L6	5.8	B/C					90053	i	16(2)
EET 90769	L6	12.5	B/C					90053	i	16(2)
EET 90770	L6	5.5	B					90053	i	16(2)
EET 90771	L6	4.8	B/C					90053	i	16(2)
EET 90772	L6	52.3	B/C					90053	i	16(2)
EET 90773	L6	25.2	B/C					90053	i	16(2)
EET 90774	L6	41.1	B/C					90053	i	16(2)
EET 90775	L6	10.0	B					90053	i	16(2)
EET 90776	L6	5.0	B/C					90053	i	16(2)
EET 90777	L6	13.3	B/C					90053	i	16(2)
EET 90778	L5	4.8	B	24	20				i	16(2)
EET 90779	L6	14.8	B/C					90053	i	16(2)
EET 90780	L6	45.2	B					90053	i	16(2)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
EET 90781	L6	5.8	B					90053	i	16(2)
EET 90782	L6	3.6	B					90053	i	16(2)
EET 90783	L6	23.8	A/B					90053	i	16(2)
EET 90784	L6	5.7	B/C					90053	i	16(2)
EET 90785	L6	7.2	B					90053	i	16(2)
EET 90786	L6	11.8	B/C					90053	i	16(2)
EET 90787	L6	7.7	B					90053	i	16(2)
EET 90788	L6	4.1	B/C					90053	i	16(2)
EET 90789	L6	3.2	B/C					90053	i	16(2)
EET 90791	L6	14.4	B					90053	i	16(2)
EET 90792	L6	38.9	B					90053	i	16(2)
EET 90793	L6	17.5	B					90053	i	16(2)
EET 90794	L6	13.1	A/B					90053	i	16(2)
EET 90795	L6	4.9	B/C					90053	i	16(2)
EET 90796	L6	39.7	B					90053	i	16(2)
EET 90797	L6	27.0	A/B					90053	i	16(2)
EET 90798	L6	20.9	B					90053	i	16(2)
EET 90799	L6	8.5	B					90053	i	16(2)
EET 90800	L6	10.2	B/C					90053	i	16(2)
EET 90801	L6	6.1	B					90053	i	16(2)
EET 90802	L6	14.7	B					90053	i	16(2)
EET 90803	L6	1.4	C					90053	i	16(2)
EET 90804	L6	8.6	B/C					90053	i	16(2)
EET 90805	L6	11.9	B					90053	i	16(2)
EET 90806	L6	14.6	B					90053	i	16(2)
EET 90808	L6	5.2	B					90053	i	16(2)
EET 90809	L6	5.0	B					90053	i	16(2)
EET 90810	L6	19.5	B					90053	i	16(2)
EET 90811	L6	6.1	B					90053	i	16(2)
EET 90812	L6	3.5	C					90053	i	16(2)
EET 90813	L6	2.6	C					90053	i	16(2)
EET 90814	L6	6.3	B/C					90053	i	16(2)
EET 90815	L6	43.2	A/B					90053	i	16(2)
EET 90816	L6	11.0	C					90053	i	16(2)
EET 90817	L6	3.3	C					90053	i	16(2)
EET 90818	L6	13.2	C					90053	i	16(2)
EET 90819	L6	23.9	B/C					90053	i	16(2)
EET 90820	L6	0.9	B					90053	i	16(2)
EET 90821	L6	5.5	B					90053	i	16(2)
EET 90822	L6	8.5	B/C					90053	i	16(2)
EET 90823	L6	1.8	B/C					90053	i	16(2)
EET 90824	L6	2.1	C					90053	i	16(2)
EET 90825	L6	7.2	B/C					90053	i	16(2)
EET 90826	L6	25.7	C					90053	i	16(2)
EET 90827	L6	4.0	B/C					90053	i	16(2)
EET 90828	L6	15 1	B/C					90053	i	16(2)
EET 90829	L6	7.6	B/C					90053	i	16(2)
EET 92001	Meso	4015.6	B		28-30			87500	h	16(2)
EET 92002	*CK5*	1041.0	A/Be	32				87507	h	16(2)
EET 92003	Eu "br"	66.4	A/Be		46-52				h	16(2)
EET 92004	Eu "ub"	34.7	A/B		43-58				h	16(2)
GEO 85700	L6	2409.0	B	24	20		9.9±0.2			10(1)
GEO 85701	L6	438.6	A	23	20		72±2			10(1)
GRO 85200	H5	3821.6	B/C	18	16					9(3)
GRO 85201	IIIAB	1400.7								10(2),k
GRO 85202	C2	27.2	A/Be	0.8-1.2						9(3),j
GRO 85203	H5	1450.4	B	18	16		110±4			10(1)
GRO 85204	L6	1754.7	A	24	21		43±2			10(1)
GRO 85205	L6	999.9	A/B	25	20		25.8±0.3			10(1)
GRO 85206	H5	2420.1	B/Ce	17	15		16.7±0.2			10(1)
GRO 85207	L6	2372.1	A/B	24	20		77.3±0.4			10(1)
GRO 85208	L6	1356.9	A	23	20		71.8±0.2			10(1)
GRO 85209	L6	1126.1	A	25	21		18±6			10(1)
GRO 85210	H5	246.8	B	18	16		23.2±0.3			10(1)
GRO 85211	H5	355.3	B	19	17		39±1			10(1)
GRO 85212	L4	342.2	B	23	16-20		74±1			10(1)
GRO 85213	L6	4364.4	B	23	20		105±1			10(1)
GRO 85214	L5	259.8	B	24	21		74±2	(4)		10(2)
GRO 85215	L5	35.2	B				0.80±0.04	85214		10(2)
GRO 85216	L5	12.5	B				12.5±0.1	85214		10(2)
GRO 85217	L5	33.6	B/C					85214		10(2)
GRO 85218	H6	6.8	C	18	16		5.6±0.2			10(2)
HOW 88400	H6	2104.2	B/C	17	15		11.4±0.1			12(3)
HOW 88401	Eu "br"	1622.7	B		25-57		6.9±1.3			12(3)
HOW 88402	H5	21.9	A/B	18	16					14(2)
HOW 88403+	Iron ung	2480.7								13(2)
ILD 83500	Iron ung	2523.0	e							7(2),h

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
LAP 91900	Diog	786 9	A/B		23		6±1			15(2)
LAP 91901	L6	66.5	B	24	20			(2)		16(1)
LAP 91902	L6	119 2	B	24	20			91901		16(1)
LEW 85300	Eu "pm"	210 3	A/B		32-63		19±4	(4)	l	9(3),j
LEW 85301	H6	13 1	B/C				0.41±0.03		l	10(2)
LEW 85302	Eu "pm"	114.5	A/B		24-59		28±8	85300	l	9(3),j
LEW 85303	Eu "pm"	408.0	A/B		30-62		24±2	85300	l	9(3),j
LEW 85305	Eu "ub"	40.8	A		31-57		0.036±0.005		l	9(3),j
LEW 85306	C2	6.5	A	0.2-33	0.7-5 5			(5)	l	9(3),j
LEW 85307	C2	1.7	A	0.6-46				85306	l	10(1),j
LEW 85309	C2	54.1	A/Be	0.2-41	0.9-1.5		<1	85306	l	9(3),j
LEW 85311	C2	199.5	Be	0.4-36	0.9-1 1		<1	85306	l	9(3),j
LEW 85312	C2	31.7	B	0.2-45	0.7-1 8			85306	l	9(3),j
LEW 85313	How	191.2	B		15-64		4.4±0.04	85441	l	9(3),j
LEW 85314	H5	14.0	C	18	16		35.8±0.5		l	10(1)
LEW 85315	H6	10.2	C	18	16		22.5±0.6		l	10(1)
LEW 85316	H5	34 3	C	17	15		52±2	(3)	l	10(1)
LEW 85317	L4	8.7	A/B	25	18-22		35.8±0.2		l	9(3)
LEW 85318	H5	152 2	C	17	15		12.2±0.1			10(1)
LEW 85319	H5	11491 0	B/Ce	18	16	55±4	7.3±0.1		l	10(1)
LEW 85320	H5	110.2 kg	Be	19	16				l	9(3)
LEW 85321	L6	527.0	B/C	24	20		41.8±0.8		l	10(1)
LEW 85322	H6	582.0	C	19	17		41±1		l	10(1)
LEW 85323	L6	874.4	Be	23	20		6.6±0.1		m	10(1)
LEW 85324	H5	514.1	B	18	16	31±1	32±3		l	10(1)
LEW 85325	L6	536 9	B/C	25	21		20±1		l	10(1)
LEW 85326	H5	224.7	C	19	17		150.6±0.6		l	10(1)
LEW 85327	H5	439.4	B/C	17	15		0.37±0.05		l	10(2)
LEW 85328	Ur	106.8	B/C	20	17		31±6		l	10(1),j
LEW 85329	H6	169.6	A/B	19	16		26±1		m	10(1)
LEW 85330	H6	67.0	B/C	18	16		12.4±0.3		l	12(1)
LEW 85331	H6	54.3	B/C	17	15		47±2		l	12(1)
LEW 85332+	C3 ung	113.7	B/C	1-20	1-16		55±28		l	10(1),j
LEW 85333	L4	47.9	B	25	21		52±2		l	10(1)
LEW 85334	H5	177.0	B/C	18	16		26 2±0.5		l	12(1)
LEW 85335	H6	106.7	C	17	15		6.9±0.1		l	12(1)
LEW 85336	H5	60.0	B/C	18	16		82±4		l	12(1)
LEW 85337	H6	57.4	C				10.2±0.4		l	10(2)
LEW 85338	H5	99.4	B	16	14		25.6±0.6		l	12(1)
LEW 85339	L3.4	28.8	A/B	1-30	3-13				l	12(3),j
LEW 85340	L5	102.7	B	23	19		27.1±0.8		l	10(2)
LEW 85341	H5	76.1	C	17	15		14±1		l	12(1)
LEW 85342	H5	6.9	C	18	16				l	12(3)
LEW 85343	L4	78.0	A	22	18		40±1		l	12(1)
LEW 85344	H5	2 8	C	17	15				l	12(3)
LEW 85345	H5	32.2	B/C	17	16		43±3		l	10(1)
LEW 85346	L6	30 2	B				50±5		l	13(2)
LEW 85347	H5	31.2	C	17	15		52±5		l	12(3)
LEW 85348	H6	31.0	C	19	16		19.5±0.6		l	12(3)
LEW 85349	L6	17.3	C	23	19				l	12(3)
LEW 85350	L4	24.2	B/C	24	20		10.0±0.2		l	12(3)
LEW 85351	H4	12.1	B/C	17	14-21		6.4±0.2		l	12(3)
LEW 85352	H5	9 2	C	17	15		6.6±0.3		l	12(3)
LEW 85353	Eu "ub"	24.5	B		22-62		0.5±0.2		l	10(1),j
LEW 85354	L6	12 1	B/C				1.9±0 4		l	12(3)
LEW 85355	H5	5 5	C	17	15			85316	l	10(2)
LEW 85356	L6	8.1	B/C				14±1		l	10(2)
LEW 85357	H5	61.4	B/C	18	16		6.4±0.2		l	12(1)
LEW 85358	H5	14.1	C	18	16				l	10(2)
LEW 85359	H6	17.5	C	17	15		24±1		l	12(3)
LEW 85360	L6	12.7	B				0.16±0.01		l	12(3)
LEW 85361	L6	4.2	C	23	20				l	10(1)
LEW 85362	H6	14.5	C	18	16		8.0±0.3		l	13(2)
LEW 85363	L5	44.0	B	23	20				l	13(2)
LEW 85364	H5	3.6	C	18	16				l	13(2)
LEW 85365	L4	7.5	C	24	20				l	10(1)
LEW 85366	H4	3 4	C	17	12-18				l	13(2)
LEW 85367	H5	5.7	C	17	15				l	13(2)
LEW 85368	H6	17.8	C	18	16		0.32±0.02		l	13(2)
LEW 85369	Iron ung	6 3							l	10(2),k
LEW 85370	H4	10.8	B/C	17	15				l	13(2)
LEW 85371	H5	55 3	C	18	16		24±3		l	12(1)
LEW 85372	H5	9.5	C	18	16				l	13(2)
LEW 85373	H6	45.2	Ce				20±3			10(2)
LEW 85374	H6	10.4	B	18	16				l	13(2)
LEW 85375	H5	37.1	C	17	15				l	10(2)
LEW 85377	H6	30 8	C						l	10(2)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
LEW 85378	H6	65.6	C						1	10(2)
LEW 85379	H5	25.8	C	17	15		14.4±0.3		1	13(2)
LEW 85380	L6	14.5	B				6.9±0.1		1	10(2)
LEW 85381	H6	21.7	C				7.8±0.3		1	10(2)
LEW 85382	H5	9.9	B/C	18	16				1	13(2)
LEW 85383	H3.7	18.5	C	6-23	2-18		34±2		1	13(2),j
LEW 85384	H6	5.6	C				48±0.5		1	10(2)
LEW 85385	L5	12.9	B/C	23	20		8.2±0.1		1	13(2)
LEW 85386	LL6	14.2	A/B				0.090±0.004		1	10(2)
LEW 85387	H5	3.8	C	17	15				1	10(1)
LEW 85388	L6	3.5	B/C						1	10(2)
LEW 85389	H5	3.6	C	17	15				1	13(2)
LEW 85390	L4	1.5	C	24	12-24				1	10(1)
LEW 85391	H6	9.2	C	18	16				1	13(2)
LEW 85392	H6	27.9	C	18	16				1	13(2)
LEW 85393	H5	51.3	Be	18	15				1	12(1)
LEW 85394	L5	14.8	C	23	19				1	13(2)
LEW 85395	H5	17.5	B/C	18	16				1	13(2)
LEW 85396	L3.6	60.2	C	2-26	3-25			(3)	1	10(1),j
LEW 85397	L6-br	57.3	C	19-22	17-20				1	10(2)
LEW 85398	H4	37.9	C	18	14-18		14±1		1	13(2)
LEW 85399	H6	8.2	C						1	10(2)
LEW 85400	H6	6.4	B/C	18	16					10(2)
LEW 85401	L3.3	3.9	B/C	1-28	1-20			85396	1	10(1),j
LEW 85402	H6	65.9	C				31.0±0.9		1	10(2)
LEW 85403	L6	12.2	A/B				18.2±0.4		1	10(2)
LEW 85404	H5	34.4	B	19	16		35±1		1	13(2)
LEW 85405	H5	62.8	B/C	19	16		5.9±0.2		1	12(1)
LEW 85406	H5	7.0	C	19	16		22±0.4		1	13(2)
LEW 85407	H5	18.6	C	18	16				1	13(2)
LEW 85408	H6	3.5	B						1	10(2)
LEW 85409	H5	28.5	B/C	17	15				1	13(2)
LEW 85410	H6	2.3	C						1	10(2)
LEW 85411	H6	3.6	C						1	10(2)
LEW 85412	H6	70.9	C	19	16		97.9±0.3		1	12(1)
LEW 85413	L6	13.6	B				7.9±0.2		1	10(2)
LEW 85414	H5	25.8	C	19	17				1	13(2)
LEW 85415	LL6	3.4	A	30	24				1	10(2)
LEW 85416	H5	6.2	C	18	16				1	13(2)
LEW 85417	L5	9.3	B/C	24	20				1	13(2)
LEW 85418	H6	37.5	C	18	16		10.1±0.2		1	13(2)
LEW 85419	L6	39.1	C	23	20				1	13(2)
LEW 85420	L6-br	12.4	B/Ce	25	20		96±4		1	10(2)
LEW 85422	H5	26.6	C	17	15				1	13(2)
LEW 85423	H5	11.0	B/C	17	15		31.8±0.2		1	13(2)
LEW 85424	L6	4.4	B/C						1	10(2)
LEW 85425	L6	3.0	C	23	20				1	13(2)
LEW 85426	H5	15.7	B/C	18	16		6.5±0.1		1	13(2)
LEW 85427	L5	14.8	B	25	21		77±4		1	13(2)
LEW 85428	L6	21.2	B/C				13.6±0.4		n	10(2)
LEW 85429	LL6	6.8	C	27	23		54±1		1	10(2)
LEW 85430	L6	13.3	C	23	20				1	13(2)
LEW 85431	L6	29.6	C						1	10(2)
LEW 85432	L6	2.4	B						1	10(2)
LEW 85433	H5	57.3	C	18	17		93±1		1	12(1)
LEW 85434	L3.4	19.4	C	1-23	2-11			(2)	1	13(2),j
LEW 85435	H5	20.7	C	17	15			85316	1	10(2)
LEW 85436	L6	9.3	C	23	20				1	10(2)
LEW 85437	L3.4	9.4	C	1-23	2-11			85434	1	13(2),j
LEW 85438	LL6	3.2	A/B						1	10(2)
LEW 85439	L6	2.7	C						1	10(2)
LEW 85440	Ur "aug"	43.8	B	9	8			(4)	1	10(1),j
LEW 85441	How	10.9	B		25-48		0.60±0 01	(2)	1	10(1),j
LEW 85442	L6	28.8	B/C						1	10(2)
LEW 85443	L4	9.9	B	25	10-23		46±1		1	10(2)
LEW 85444	L6	2.3	C						1	10(2)
LEW 85445	H4	10.8	B/C	18	13-16		25.4±0.5		1	10(2)
LEW 85446	H6	41.5	C				48±1		1	10(2)
LEW 85447	H5	16.2	C	18	16				1	13(2)
LEW 85448	H5	34.2	C	18	16		206±5		1	13(2)
LEW 85449	L6	11.9	C				6.2±0.4		1	10(2)
LEW 85450	H5	27.3	B/C	17	15		3.2±0.6		1	13(2)
LEW 85451	L5	14.9	B/C	23	20		0.88±0.02		1	13(2)
LEW 85452	L3.6	9.2	C	5-23	2-18				1	13(2),j
LEW 85453	H5	5.5	C	18	16				1	13(2)
LEW 85454	L6	8.2	C				1.76±0.01		1	10(2)
LEW 85455	H5	8.0	C	17	15		3.4±0.3		1	13(2)
LEW 85456	H5	19 4	C	18	16		62.5±0.6		1	13(2)
LEW 85457	L6	20.3	B/C				1.63±0.03			10(2)
LEW 85458	H5	16.8	B/C	18	16		33±0 06		1	13(2)
LEW 85459	H5	32.0	B/C	17	15		1.7±0.1		1	13(2)
LEW 85460	H5	5.5	C	18	16		11.24±0.5		1	13(2)
LEW 85461	L6	21 2	B/C				77±2		1	10(2)
LEW 85462	H6	22.5	C	18	16				1	13(2)
LEW 85463	L6	12.3	C				1.5±0 1		1	10(2)
LEW 85464	H5	23 7	C	19	16		12.5±0.3		1	13(2)
LEW 85465	L6	57 5	B				5 3±0.2		1	10(2)
LEW 85466	H5	14.1	C	18	16				1	13(2)
LEW 85467	LL6	4.5	B/C						1	10(2)
LEW 85468	H4	15 4	B/C	18	16				1	13(2)
LEW 85469	H6	7.7	C							10(2)
LEW 85470	H6	18.8	C	18	16				1	13(2)
LEW 85471	L6	239 2	C	25	22		39.8±0.1		1	10(1)
LEW 85472	L6	66.6	B/C	23	20		24.2±0.7		1	12(1)
LEW 86001	Eu "pm"	290.6	Be		22-57		28±4		n	10(2),j
LEW 86002	Eu "br"	32.6	A/B		31-61		13±3		1	10(2),j
LEW 86003	Eu "pm"	1.6	B		26-64				n	10(2),j
LEW 86004	C2	2.1	B	0-54	0-7			(5)	n	10(2),j
LEW 86005	C2	4.7	A/Be	0-38	0-3			86004	n	10(2),j
LEW 86006	CV3	0.8	B	0-27	0-5				n	10(2),j
LEW 86007	C2	1 6	A/Be	0-42	0-4			86004	n	10(2),j
LEW 86008	C2	5.6	B	0-25	0-3			86004	n	10(2),j
LEW 86009	C2	6.5	A/Be	0-45	0-2			86004	n	10(2),j
LEW 86010	Angr	6 9	A/B	63	19				n	10(2),j
LEW 86011	L6	3397.5	A/B	25	21		157±1		1	11(1)
LEW 86012	L6	2157.4	A	25	21	31±2	50.8±0 9		1	11(1)
LEW 86013	L6	1812.2	B	25	21	36±2	93±2		1	11(1)
LEW 86014	L4	662.4	C	24	17-22		93±2		n	11(1)
LEW 86015	H6	780.1	C	19	17	41±2	122±6		n	11(1)
LEW 86016	L6	525 0	A/B	25	21		8.2±0.3		1	11(1)
LEW 86017	H6	687.6	B	19	16		17±1		1	11(1)
LEW 86018	L3 1	502 0	Be	0.7-32	2-9				1	10(2),j
LEW 86019	L6	432.4	B	24	20		114 8±0 7		1	11(1)
LEW 86020	H5	360 5	C	18	16		37.0±0.2		1	11(1)
LEW 86021	L3 5/3 9	325.8	Ce	18-28	4-17		36±2		n	11(1),j
LEW 86022	L3.2/3.5	351.7	B/Ce	6-34	1-31			85396	n	11(1),j
LEW 86023	L6	322.0	B	23	20		32±3		o	11(1)
LEW 86024	L4	248.5	A/B	22	19		21.9±0.1		1	11(1)
LEW 86025	L6	190.1	Ce	23	20	58±5	0.9±0.1		n	11(1)
LEW 86026	H5	22.1	B/C	18	16		64±2		n	11(1)
LEW 86028	H6	25 9	B	18	16		38±2		p	11(1)
LEW 86029	H5	16.5	C	18	16				p	11(1)
LEW 86030	H6	13.4	C	18	16		75.5±0.6		p	11(1)
LEW 86031	H5	74.5	C	19	16		127±2		p	11(1)
LEW 86032	H5	1.4	B/C	18	16				p	11(1)
LEW 86033	H4	21.5	B/C	18	15-17		62±2		n	11(1)
LEW 86034	L4	6 0	C	25	21-23				n	11(1)
LEW 86035	H5	77.7	B/C	19	16		96.0±0.2		p	11(1)
LEW 86036	H5	9.3	B/C	18	16				p	11(1)
LEW 86037	H5	5.6	B/Ce	19	16		79±1		n	11(1)
LEW 86038	L6	18.8	C						n	11(1)
LEW 86039	H5	41.5	B/C	19	16		5±2		n	11(1)
LEW 86040	L4	48.8	C	23	19		139±5		n	11(1)
LEW 86041	H5	22.5	B/C	17	15		2.34±0.08		n	11(1)
LEW 86042	L6	5.4	B	24	21				p	11(1)
LEW 86043	L6	13.5	B/C	25	21		24.8±0.3		n	11(1)
LEW 86044	H5	18.8	C	18	16		21.9±0.9		p	11(1)
LEW 86045	H5	5.4	C	18	16				p	11(1)
LEW 86046	H5	4.6	C	18	16				p	11(1)
LEW 86047	H5	68.7	C	18	16		32.2±0.8		p	11(1)
LEW 86048	L6	6.3	C						1	11(1)
LEW 86049	H5	14.8	C	18	16				p	11(1)
LEW 86050	H5	10 6	B/C	18	16		136±14		p	11(1)
LEW 86051	H5	2.0	B/C	18	16				p	11(1)
LEW 86052	H6	2.4	B/C	18	16				p	13(2)
LEW 86053	H5	4.2	B/C	19	17		52±5		p	13(2)
LEW 86054	L6	2.4	B/C						n	11(1)
LEW 86055	H5	41.3	B/C	19	17		37.1±0.5		n	13(2)
LEW 86056	L6	6.8	B/C				11±0.6		p	11(1)
LEW 86057	LL6	54.7	B/C				77±6		n	11(1)
LEW 86058	H5	22.3	B/C	19	17				n	13(2)
LEW 86059	H5	1.8	B/C	19	16				p	13(2)
LEW 86060	H5	23.0	C	17	15		1.4±0.07		n	13(2)
LEW 86061	L4	8.8	B	24	20				n	13(2)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
LEW 86062	H5	13.2	C	19	16				n	13(2)
LEW 86063	H5	7.0	C	18	16				p	13(2)
LEW 86064	L6	24.3	C						p	11(1)
LEW 86065	L5	9.2	C	25	21				n	13(2)
LEW 86066	H6	18.5	C						p	11(1)
LEW 86067	H4	8.9	C	19	8-20				n	13(2)
LEW 86068	H5	6.3	C	18	16				p	13(2)
LEW 86069	LL6	0.6	C						p	11(1)
LEW 86070	LL6	19.2	A/B				58±1		p	11(1)
LEW 86071	H5	8.1	B/C	19	16				p	13(2)
LEW 86072	H5	11.9	C	18	16		60.5±0.6		p	13(2)
LEW 86073	L6	37.7	B/C				47±4		n	11(1)
LEW 86074	H5	19.3	B/C	19	16		47±1		p	13(2)
LEW 86075	L6	4.5	B/C						p	11(1)
LEW 86076	H5	23.7	B/C	19	16		42.7±0.9		n	13(2)
LEW 86077	H5	8.6	B/C	19	17		101±6		p	13(2)
LEW 86078	H5	37.1	B/C	19	16		107±4		p	13(2)
LEW 86079	H5	6.6	B/C	18	16		66.7±0.4		n	13(2)
LEW 86080	H5	13.5	C	18	16				p	13(2)
LEW 86081	H5	28.4	C	18	16		93±1		p	13(2)
LEW 86082	LL6	8.3	B						n	11(1)
LEW 86083	H5	198.9	Ce	18	16		36±2		l	11(2)
LEW 86084	L6	53.1	C				29±1		p	11(1)
LEW 86085	L6	196.9	C				19±1		l	11(1)
LEW 86086	H5	104.0	C	18	16		93±2		l	11(2)
LEW 86087	H5	10.9	C	18	16				p	13(2)
LEW 86088	H5	38.0	C	19	17		54.9±0.4		p	13(2)
LEW 86089	H6	84.8	C	18	16		4.7±0.3		l	11(2)
LEW 86090	L6	23.2	C				6.9±0.1		n	11(1)
LEW 86091	H5	66.7	C	18	17		12.7±0.1		l	11(2)
LEW 86092	H5	20.6	B	19	17				n	13(2)
LEW 86093	H5	14.6	C	19	17				l	13(2)
LEW 86094	H5	15.4	C	19	17				p	13(2)
LEW 86095	H5	14.1	C	19	17				p	13(2)
LEW 86096	H5	70.9	C	19	16		76±1		p	11(2)
LEW 86097	L6	2.5	C						n	11(1)
LEW 86098	L4	52.8	C	23	19		2.9±0.1		n	11(2)
LEW 86099	H5	28.2	C	18	16		9.7±0.4		l	13(2)
LEW 86100	H5	23.6	C	18	16				l	13(2)
LEW 86101	LL6	28.5	B				6±1		n	11(1)
LEW 86102	H3.3	21.8	C	1-48	1-41			(2)	n	13(3),j
LEW 86103	H5	9.2	C	19	16				p	13(3)
LEW 86104	H5	33.8	C	19	16		27.2±0.2		p	13(3)
LEW 86105	H3	6.4	C	1-50	1-32			86102	n	13(3),j
LEW 86106	H5	5.8	C	18	16				n	13(3)
LEW 86107	H5	47.3	C	19	17		40±2		n	13(3)
LEW 86108	H5	4.2	C	18	16				p	13(3)
LEW 86109	H5	17.4	C	18	16				n	13(3)
LEW 86110	L6	33.7	C				53.2±0.5		n	11(1)
LEW 86111	H5	32.9	C	18	16		59±28		n	13(3)
LEW 86112	H5	17.8	Ce	19	17				n	13(3)
LEW 86113	L6	6.8	B/C						n	11(1)
LEW 86114	H4	8.7	B/C	18	7-25				n	13(3)
LEW 86115	L6	33.5	C				52.5±0.7		n	11(1)
LEW 86116	H5	16.7	C	19	17				n	13(3)
LEW 86117	LL6	13.5	B						n	11(1)
LEW 86118	H5	29.7	C	18	16		3.6±0.65		n	13(3)
LEW 86119	H4	44.3	C	18	15-20		1.7±0.08		n	13(3)
LEW 86120	H6	32.9	C				22.9±0.9		n	11(1)
LEW 86121	H5	7.6	B/C	18	16				n	13(3)
LEW 86122	H5	9.3	C	19	17				n	13(3)
LEW 86123	H4	11.5	B/C	19	10-21		21±3		n	11(1)
LEW 86124	L5	7.7	B/C	25	20				n	13(3)
LEW 86125	H5	13.7	C	17	15				n	13(3)
LEW 86126	H5	6.7	C	19	17				n	13(3)
LEW 86127	L3.3	11.9	B	2-26	2-17			(10)	n	11(1),j
LEW 86128	H5	15.1	C	18	16				n	13(3)
LEW 86129	H5	7.0	B/C	19	17				n	13(3)
LEW 86130	H5	2.7	C	19	16				n	13(3)
LEW 86131	H5	9.8	C	18	16				n	13(3)
LEW 86132	L6	12.1	C						n	11(1)
LEW 86133	L6	8.3	A						n	11(1)
LEW 86134	L3.0	28.9	B/C	2-24	1-20			86127	n	11(1),j
LEW 86135	L6	10.0	C				88±4		n	11(1)
LEW 86136	H5	12.5	C	18	16				n	13(3)
LEW 86137	H6	6.5	C						n	11(1)
LEW 86138	L4	46.9	C	24	15-24		196±22		n	13(3)

Name	Class	Mass	Weath.	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
LEW 86139	H6	3.8	C						n	11(1)
LEW 86140	L6	9.4	B						o	11(1)
LEW 86141	L6	4.7	C						n	11(1)
LEW 86142	H5	14 3	C	18	16				n	13(3)
LEW 86143	H5	23.4	C	18	16				n	13(3)
LEW 86144	L3.2	11.1	B/C	1-25	2-16			86127	n	11(1),j
LEW 86145	LL5	3.8	B/C	28	23				n	13(3)
LEW 86146	H6	2.9	C	19	17				n	15(1)
LEW 86147	H5	12.8	C	18	16				n	14(1)
LEW 86148	H5	1.7	B/C	17	15				n	14(1)
LEW 86149	H6	18.8	C	18	16				n	14(1)
LEW 86150	H5	7.2	B	18	16				n	14(1)
LEW 86151	H5	12.7	C	18	16				n	14(1)
LEW 86152	H5	15.4	C	18	16		107±2		n	14(1)
LEW 86153	H5	30.8	C	19	16				n	14(1)
LEW 86154	H5	9.0	B	19	16				n	14(1)
LEW 86155	H5	18.3	B/C	18	16				n	14(1)
LEW 86156	H5	24.5	B/C	18	16				n	14(1)
LEW 86158	L3.2	8.6	B	5-25	5-20			86127	n	11(1),j
LEW 86159	H5	8 2	C	18	16				n	14(1)
LEW 86160	H6	15 4	C				10.2±0 2		n	11(1)
LEW 86161	LL6	29.0	B				69±2		n	11(1)
LEW 86162	LL6	2 2	A						o	11(1)
LEW 86163	H6	15.4	C				10±3		n	11(1)
LEW 86164	H5	26.0	C	19	16		13.1±0.5		n	14(1)
LEW 86165	H4	18.2	C	18	16		50.6±0.7		n	11(1)
LEW 86166	L6	20.7	C				2.3±0.2		n	11(1)
LEW 86167	H5	13.0	C	19	17				n	14(1)
LEW 86168	H6	18.3	C				96±2		n	11(1)
LEW 86169	L6	25.8	B/C						n	11(1)
LEW 86170	H6	4.2	B/C						n	11(1)
LEW 86171	H4	17.6	Ce	18	15-21				n	14(1)
LEW 86172	H5	6.9	C	18	16				n	14(1)
LEW 86173	L6	1.8	C						n	11(1)
LEW 86174	H5	27.2	C	18	16		93±4		n	14(1)
LEW 86175	L6	2.4	B						n	11(1)
LEW 86176	H4	6.3	C	17	13-15				n	14(1)
LEW 86177	H6	19.4	C	18	16				n	14(1)
LEW 86178	H6	13 5	C						n	11(1)
LEW 86179	L6	5.4	B/C						n	11(1)
LEW 86180	H5	10 9	C	18	16				n	14(1)
LEW 86181	H6	30.6	C	19	16		16±1		n	14(1)
LEW 86182	H6	18.8	C						n	11(1)
LEW 86183	H6	22.9	C				22.3±0.6		n	11(1)
LEW 86184	L6	15 9	C	24	20				n	14(1)
LEW 86185	LL6	4.8	C	28	23				n	14(1)
LEW 86186	L6	47.5	Ce				17.9±0.3		n	11(1)
LEW 86187	H5	11.1	C	18	16				n	14(1)
LEW 86188	H5	6.1	C	18	16				n	11(1)
LEW 86189	H5	10.3	C	17	15				n	14(1)
LEW 86190	H6	28 4	C						n	11(1)
LEW 86191	H5	11.3	C	18	16				n	14(1)
LEW 86192	H5	11.5	C	19	17				n	14(1)
LEW 86193	L6	7.6	C						n	11(1)
LEW 86194	H5	10.0	C	18	16				p	14(1)
LEW 86195	L6	41 5	A/B				16.0±0.5		l	11(1)
LEW 86196	H6	18 5	B/C						p	11(1)
LEW 86197	H5	18.0	C	18	16				p	14(1)
LEW 86198	H5	14.8	B/C	18	16				n	14(1)
LEW 86199	H5	31.9	C	18	16		27.6±0.2		n	14(1)
LEW 86200	H5	2.9	C	17	15				p	14(1)
LEW 86201	H6	18.2	C						n	11(1)
LEW 86202	H6	12.2	C	18	16				l	14(1)
LEW 86203	L6	61.4	B/C				16±3		n	11(1)
LEW 86204	H6	22.5	C				9.7±0.1		l	11(1)
LEW 86205	H6	17.4	C						n	11(1)
LEW 86206	H5	35.8	C	18	16		96±1		n	14(1)
LEW 86207	L3.2	17.7	C	1-25	2-21		8±1	86127	n	11(1),j
LEW 86208	H5	6.9	C	17	15				n	14(1)
LEW 86209	H5	12.4	C	17	15				p	14(1)
LEW 86210	Meso	9 2	C	45	24-61				n	11(1),j
LEW 86211+	Iron ung	163.1		2	1-5		6±1	(2)	o	11(2),k
LEW 86212	H6	5.5	C						n	11(1)
LEW 86213	L3.4	27.9	Ce	2-20	1-16		13±2		n	14(1)
LEW 86215	H5	123.3	C	18	16		9.0±0.9		p	11(2)
LEW 86216	Ur	6.5	C	12-20	12-18				n	11(1),j
LEW 86217	H5	19.6	C	19	17				p	14(1)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
LEW 86218	H6	6.2	C						n	11(1)
LEW 86220+	Acap-Lod	25.0		7	9				n	11(1),k
LEW 86221	H6	17.6	C						p	11(1)
LEW 86222	L5	8.9	B	23	19				n	14(1)
LEW 86223	H5	13.4	C	19	16				n	14(1)
LEW 86224	L5	6.9	B/C	24	20				n	14(1)
LEW 86225	H5	102.8	C	18	16		42.5±0.7		p	11(2)
LEW 86226	H5	48.6	C	19	16		64±2		p	14(1)
LEW 86228	H5	28.9	C	18	16		55.8±0.9		p	14(1)
LEW 86230	H5	2.4	C	17	15				p	14(1)
LEW 86231	L6	18.2	B/C						n	11(1)
LEW 86232	H5	19.4	C	18	16		62±4		l	14(1)
LEW 86233	H5	9.6	C	17	15				n	14(1)
LEW 86234	H5	14.3	C	17	15				p	14(1)
LEW 86235	H5	6.7	C	18	16				n	14(1)
LEW 86236	H6	1.5	C						p	11(1)
LEW 86237	H5	13.8	C	17	15				p	14(1)
LEW 86238	L6	28.9	B				59±9		n	11(1)
LEW 86239	H6	25.4	C						n	11(1)
LEW 86240	H5	7.1	C	17	15				l	14(1)
LEW 86241	H6	33.1	C	18	16		20±1		n	14(1)
LEW 86242	H5	12.8	C	18	16				p	14(1)
LEW 86243	H5	5.7	C	17	15				p	14(1)
LEW 86244	H5	5.1	C	18	16				n	14(1)
LEW 86245	H5	2.9	C	17	15				p	14(1)
LEW 86246	L3.4	2.3	C	1-29	2-18			86127	n	11(1),j
LEW 86247	H5	3.6	C	18	16				n	14(1)
LEW 86249	H6	44.8	C	18	16		17±1		n	14(1)
LEW 86250	H5	141.8	C	19	17		45±2		n	11(2)
LEW 86251	L4	22.6	C	23	12-21		55.8±0.7		p	14(1)
LEW 86252	H6	32.9	C				155±19		p	11(1)
LEW 86253	H6	10.1	B/C						n	11(1)
LEW 86254	H5	8.5	C	17	15				p	14(1)
LEW 86255	H5	25.3	C	18	16		60.7±0.6		p	14(1)
LEW 86256	H5	21.8	C	18	16				n	14(1)
LEW 86257	H5	3.7	C	17	15				p	14(1)
LEW 86258+	CK4	24.1	B	29	5		4±2		n	11(1),j
LEW 86259	H5	8.5	C	18	16				n	14(1)
LEW 86260	L5	12.5	C	25	20				n	14(1)
LEW 86261	H5	13.8	C	17	15				p	14(1)
LEW 86262	H5	10.1	C	17	15				l	14(1)
LEW 86263	H5	15.1	C	18	16				p	14(1)
LEW 86264	L4	5.1	C	23	13-18				p	14(1)
LEW 86265	H5	2.0	C	19	17				p	14(1)
LEW 86266	H5	40.8	C	18	16		24.2±0.6		l	14(1)
LEW 86267	L4	17.7	C	24	12-19				p	14(1)
LEW 86268	L6	22.0	B/C				16±1		n	11(1)
LEW 86269	L6	22.4	C						n	11(1)
LEW 86270	L3.1	4.2	B/C	0.6-28	0.4-19				n	11(1),j
LEW 86271	H5	19.8	C	18	16				p	14(1)
LEW 86272	H5	16.0	C	18	16				n	14(1)
LEW 86273	L6	30.3	B	25	20		31±1		n	14(1)
LEW 86274	L6	36.0	B/C						p	11(1)
LEW 86275	H5	35.4	C	19	16				n	14(1)
LEW 86277	H5	25.4	C	18	16				p	15(1)
LEW 86278	H5	1.4	C	17	15				p	15(1)
LEW 86279	H5	12.8	Ce	19	17				p	15(1)
LEW 86280	H5	10.5	C	18	16				n	15(1)
LEW 86281	H6	55.7	C	17	15				p	11(2)
LEW 86282	L6	62.4	B				89±0.2		n	11(1)
LEW 86283	H5	13.6	C	18	16				p	15(1)
LEW 86284	H5	4.0	C	19	17				p	15(1)
LEW 86285	H5	4.2	C	19	17				p	15(1)
LEW 86286	H5	44.9	B/Ce	19	16		327±3		l	14(1)
LEW 86287	H6	41.5	C						l	11(1)
LEW 86288	L6	10.8	C						p	11(1)
LEW 86289	L6	17.6	B/C						l	11(1)
LEW 86290	H4	9.6	C	19	16-20				n	15(1)
LEW 86291	H6	14.9	C	18	16				n	15(1)
LEW 86292	H5	32.8	Ce	19	17				l	14(1)
LEW 86293	H5	1.3	C	19	17				p	15(1)
LEW 86294	H5	2.0	C	19	17				p	15(1)
LEW 86295	H6	43.8	B				5.7±0.3		l	11(1)
LEW 86296	H5	28.5	Ce	19	17				p	15(1)
LEW 86297	L6	3.0	C	26	21				l	15(1)
LEW 86298	H5	7.2	C	18	16				p	15(1)
LEW 86299	H5	25.1	C	19	17				p	14(1)
LEW 86300	H5	9.0	C	19	16				l	15(1)
LEW 86301	H5	5.1	C	19	16				p	15(1)
LEW 86302	H5	40.2	C	19	17		1.7±0.1		l	14(1)
LEW 86303	H4	17.6	Ce	18	17-19				n	15(1)
LEW 86304	H5	4.2	C	18	16				p	15(1)
LEW 86305	H5	40.4	C	19	16		33±1		p	14(1)
LEW 86306	H5	0.6	C	18	16				p	15(1)
LEW 86307	L3.3/3.5	4.9	B	3-29	2-14			(2)	l	11(2),j
LEW 86308	H4	3.1	B/C	19	16				l	15(1)
LEW 86309	L6	13.8	B						l	11(1)
LEW 86310	H5	7.6	C	19	16				p	15(1)
LEW 86311	L6	67.1	B				53±1		l	11(1)
LEW 86312	H5	101.8	Be	16	14		19.5±0.1		l	11(2)
LEW 86313	H5	3.8	C	18	16				p	15(1)
LEW 86314	H5	41.4	C	19	16		74±2		p	14(1)
LEW 86315	H5	22.7	C	18	16				p	15(1)
LEW 86316	H5	4.3	C	18	16				p	15(1)
LEW 86317	L6	62.4	B				68±2		l	11(1)
LEW 86318	H4	6.6	Ce	16	14				p	14(1)
LEW 86319	H5	3.2	C	17	15				p	14(1)
LEW 86320	H5	3.5	C	19	16				p	14(1)
LEW 86321	H5	33.2	C	19	16				p	14(1)
LEW 86322	H5	17.5	C	18	16				l	14(1)
LEW 86323	H5	5.3	C	17	15				l	14(1)
LEW 86324	H5	8.4	C	18	16				p	14(1)
LEW 86325	H5	19.9	C	18	16				p	14(1)
LEW 86326	H5	6.8	C	17	15				p	14(1)
LEW 86327	H5	44.2	C	19	17		19.6±0.1		p	14(1)
LEW 86328	H6	7.2	C						l	11(1)
LEW 86329	H5	5.0	C	19	16				l	14(1)
LEW 86330	L6	20.7	C						p	11(1)
LEW 86332	H5	14.4	C	18	15				p	14(1)
LEW 86333	H6	9.2	C						l	11(1)
LEW 86334	LL6	6.2	A	27	23				l	14(1)
LEW 86335	H6	3.1	C						p	11(1)
LEW 86336	H5	8.3	C	17	15				p	14(1)
LEW 86337	H5	25.6	C	18	16		53±2		p	14(1)
LEW 86338	H5	26.8	C	18	16				p	14(1)
LEW 86339	L4	21.3	C	23	3-23				l	11(2)
LEW 86340	H6	25.1	C				96±8		l	11(1)
LEW 86341	H5	9.4	C	17	16				l	11(2)
LEW 86342	H6	2.4	C						p	11(1)
LEW 86343	H6	6.3	C						p	11(1)
LEW 86344	H5	17.1	C	17	15		19.4±0.7		p	14(1)
LEW 86345	H5	3.6	C	19	16				p	14(1)
LEW 86346	L5	3.2	C	25	21				l	14(1)
LEW 86347	L3.6	3.1	C	1-21	2-17				l	14(1)
LEW 86348	H6	20.4	C	17	15				l	14(1)
LEW 86349	L6	38.1	C	24	20		84±2		l	14(1)
LEW 86350	H6	19.2	C				3±1		n	11(2)
LEW 86351	H6	9.6	C	16	15				p	14(1)
LEW 86352	L5	26.9	A/B	23	20		20.4±0.1		l	11(2)
LEW 86353	H5	4.7	C	17	15				p	14(1)
LEW 86354	H5	23.3	B/C	16	15		25.0±0.3		l	14(1)
LEW 86355	H6	7.1	C	17	15				n	14(1)
LEW 86356	H5	9.1	C	16	15				l	14(1)
LEW 86357	L5	3.4	A/B	24	20				l	11(2)
LEW 86358	H4	5.0	B/C	17	15-21				l	14(1)
LEW 86359	L6	2.7	C						l	11(2)
LEW 86360	L4	181.5	B/C	24	16-20		57±1		p	11(2)
LEW 86361	H5	5.6	B/C	17	15				p	14(1)
LEW 86362	H5	5.9	C	17	15				p	14(1)
LEW 86363	H5	2.9	B/C	17	15				p	14(1)
LEW 86364	H6	19.8	C				29.7±0.3		p	11(2)
LEW 86365	H5	4.8	C	18	16				p	14(1)
LEW 86366	H5	25.9	C	19	16		44±1		p	14(1)
LEW 86367	L3.4	10.5	B	1-22	2-23		8±2	86307	l	11(2),j
LEW 86368	H5	28.6	C	18	16		96±4		p	14(1)
LEW 86369	H5	7.4	C	18	16				p	14(1)
LEW 86370	H5	8.7	C	18	16				l	14(1)
LEW 86371	H5	146.6	C	19	17		28.4±0.8		p	11(2)
LEW 86372	L6	11.8	C						l	11(2)
LEW 86373	H5	30.1	C	19	16				l	14(1)
LEW 86374	H5	31.7	C	19	16				l	14(1)
LEW 86375	H5	10.5	C	19	16				l	14(1)
LEW 86376	H5	41.1	C	19	17		9.9±0.6		p	14(1)
LEW 86377	H4	2.0	C	16	14				l	14(1)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
LEW 86378	LL6	3.6	C						n	11(2)
LEW 86379	H4	9.0	C	17	12-21				n	14(1)
LEW 86380	H4	31.6	B/C	16	14-21		45±9		n	11(2)
LEW 86381	H6	6.6	C						n	11(2)
LEW 86382	H6	21.8	C	18	16		3.76±0.07		p	14(1)
LEW 86383	H5	10.5	C	18	16				p	14(1)
LEW 86384	H5	5.9	C	17	15				n	14(1)
LEW 86385	H5	34.5	C	18	16		50±1		p	13(3)
LEW 86386	LL4	2.6	B	27	18-25				n	14(1)
LEW 86387	H5	26.3	C	18	16				n	14(1)
LEW 86388	H5	24.2	C	19	17		67±2		p	14(1)
LEW 86389	H5	1.6	C	18	16				n	14(1)
LEW 86390	H4	30.2	C	16	11-15				n	13(3)
LEW 86391	H5	15.1	C	19	16				p	14(1)
LEW 86392	L5	6.0	B	25	21				n	11(2)
LEW 86393	H5	69.9	C	18	16		21.7±0.4		p	11(2)
LEW 86394	H5	2.6	C	18	16				n	14(1)
LEW 86395	H5	14.3	C	18	16		22.5±0.1		n	14(1)
LEW 86396	H5	12.6	B/C	18	16		2.6±0.2		n	14(1)
LEW 86397	H5	9.6	C	19	16		25.9±0.3		n	14(1)
LEW 86398	H5	3.0	C	19	16				n	14(1)
LEW 86399	L6	6.9	B/C						n	11(2)
LEW 86400	H5	18.8	C	19	16				n	14(1)
LEW 86401	H5	9.0	C	18	16				n	14(1)
LEW 86402	LL5	14.0	C	29	24				n	14(1)
LEW 86403	H5	6.6	C	17	15				n	14(1)
LEW 86404	L6	8.2	B/C						n	11(2)
LEW 86405	H5	1.0	C	19	16				p	14(1)
LEW 86407	H5	36.3	C	19	17		16.5±0.1		p	13(3)
LEW 86408	L3.5	1.4	C	11-25	2-23			86127	n	11(2),j
LEW 86409	L6	23.7	C						n	11(2)
LEW 86410	L4	3.5	B/C	25	8-24				n	14(1)
LEW 86411	LL4	4.1	B	27	17-25				n	14(1)
LEW 86412	H6	1.3	B/C	19	17				n	14(1)
LEW 86413	H5	13.5	C	19	16				n	14(1)
LEW 86414	H5	4.3	C	19	16				n	14(1)
LEW 86415	H5	3.1	C	18	16				n	14(1)
LEW 86416	H6	18.2	C						p	11(2)
LEW 86417	L3.5	1.6	B	1-22	2-24			86127	n	11(2),j
LEW 86418	H5	42.8	C	17	15		0.85±0.07		n	11(2)
LEW 86419	LL6	2.3	B						n	11(2)
LEW 86420	H5	13.1	C	17	15				p	14(1)
LEW 86421	L6	2.5	C						n	11(2)
LEW 86422	H5	7.7	C	19	16				p	14(1)
LEW 86423	H5	11.1	C	18	16				n	14(1)
LEW 86424	H5	6.8	C	18	16				n	14(1)
LEW 86425	L6	2.4	C						n	11(2)
LEW 86426	L6	3.1	C						n	11(2)
LEW 86427	H6	2.3	C	19	16				n	14(1)
LEW 86428	H6	6.5	C	18	16				n	14(1)
LEW 86429	L6	6.6	B/C						n	11(2)
LEW 86430	H5	5.7	C	18	16				n	14(1)
LEW 86431	H5	10.4	C	17	15				p	14(1)
LEW 86432	LL6	7.3	B	30	24				n	11(2)
LEW 86433	H6	6.1	C						n	11(2)
LEW 86434	H5	22.5	C	18	16				p	14(1)
LEW 86435	H4	4.8	C	18	6-18				n	11(2)
LEW 86436	L3.5	3.9	C	6-26	2-22			86127	n	11(2),j
LEW 86437	H5	16.6	C	18	16				p	14(1)
LEW 86438	H5	45.4	C	17	15		88±2		p	13(3)
LEW 86439	H6	6.4	C	18	16				n	14(1)
LEW 86440	H5	6.9	C	17	15				n	14(1)
LEW 86441	H5	10.6	C	18	16				n	14(1)
LEW 86442	H5	59.1	C	18	16		28.7±0.6		p	11(2)
LEW 86443	H5	10.6	C	18	16				p	14(1)
LEW 86444	H5	14.8	C	19	17				p	14(1)
LEW 86445	H6	9.3	C						p	11(2)
LEW 86446	H4	9.8	C	18	8-19				l	11(2)
LEW 86447	L6	9.5	B/C						n	11(2)
LEW 86448	H5	39.4	C	19	16				p	15(2)
LEW 86449	LL5	4.3	A/B	30	24				l	14(1)
LEW 86450	H5	5.0	C	19	16				p	14(1)
LEW 86451	H5	33.5	C	18	16		52±2		p	13(3)
LEW 86452	H5	19.6	C	18	16				p	14(1)
LEW 86453	H5	49.4	C	18	16				p	13(3)
LEW 86454	H5	3.0	C	18	16				p	14(1)
LEW 86455	H5	49.9	C	18	16				p	13(3)
LEW 86456	H5	22.2	C	18	16				p	14(1)
LEW 86457	H5	13.0	C	18	16				p	14(1)
LEW 86458	H5	18.0	C	18	16				p	14(1)
LEW 86459	H5	8.2	C	18	16				p	14(1)
LEW 86460	H5	18.6	C	18	16				p	14(1)
LEW 86461	H5	0.6	C	19	16				p	14(1)
LEW 86462	H5	25.3	C	18	16				p	14(1)
LEW 86463	H5	64.8	C	18	16		30±4		p	11(2)
LEW 86464	H5	18.5	C	19	16				p	14(1)
LEW 86465	H5	26 3	C	18	16		39.6±0.7		p	14(1)
LEW 86466	H6	70.9	C				47±1		p	11(2)
LEW 86467	H5	0.4	C	18	16				p	14(1)
LEW 86468	H5	11 5	C	18	16					14(1)
LEW 86469	H5	11.3	C	19	16				p	14(1)
LEW 86470	H5	58.5	C	18	16		21.3±0.4		p	11(2)
LEW 86471	H6	82.9	C	17	15		5±0.6		p	11(2)
LEW 86472	H5	29.7	C	19	16		42.7±0.3		p	14(1)
LEW 86473	H5	20 8	B/C	19	17		87.1±0.2		l	14(1)
LEW 86474	H6	6.8	C						p	11(2)
LEW 86475	H5	14.5	C	17	15				p	14(1)
LEW 86476	H5	0.6	C	18	15				p	14(1)
LEW 86477	H5	11.9	B/C	17	15				p	14(1)
LEW 86478	L6	1 9	A/B						l	11(2)
LEW 86479	H5	141 2	C	17	15		80±10		p	11(2)
LEW 86480	H5	12.4	C	17	15				p	14(1)
LEW 86481	H6	10.6	C	17	15				p	14(1)
LEW 86482	H5	7.4	C	18	16				p	14(1)
LEW 86483	LL6	10.0	B/C						l	11(2)
LEW 86484	H5	24 1	C	18	16				p	14(1)
LEW 86485	H5	51 9	C	18	16		28±0 9		p	11(2)
LEW 86486	H5	9.7	C	19	16				p	14(1)
LEW 86487	H5	15.1	C	17	15				p	14(1)
LEW 86488	H5	9.3	C	19	16				n	14(1)
LEW 86489	H5	29.8	C	18	16		30.0±0.9		l	14(1)
LEW 86490	L6	2209 1	Be				58.5±0.2		n	11(2)
LEW 86491	H5	15.0	B/C	17	15				l	14(1)
LEW 86492	H5	24.8	C	17	15				l	14(1)
LEW 86493	H6	4.6	C						l	11(2)
LEW 86494	H6	13 7	C	18	16				l	14(1)
LEW 86495	L3.5	2.5	B/C	1-22	3-17				l	14(1)
LEW 86496	H5	4.9	C	18	16				n	14(1)
LEW 86497	H5	6 2	C	17	15				l	14(1)
LEW 86498	*Iron ung*	134 2						86211	l	11(2),k
LEW 86499	H5	24.7	C	18	16		13.5±0.5		p	14(1)
LEW 86500	H5	45.2	C	19	17		38±1		l	13(3)
LEW 86501	H5	84 6	C	18	16				l	11(2)
LEW 86502	L5	25 3	B	23	20				l	14(1)
LEW 86503	H5	22.5	B/C	17	15		28.4±0.3		l	14(1)
LEW 86504	H6	7.6	B/C						n	11(2)
LEW 86505	L3.4	43.9	Ae	2-30	1-20			86127	l	11(2),j
LEW 86506	H5	30.0	B/C	19	17				l	13(3)
LEW 86507	H5	10.4	C	18	16				l	14(1)
LEW 86508	H5	9 6	B/C	18	16				l	14(1)
LEW 86509	H5	32.9	C	18	16				l	14(1)
LEW 86510	H5	24.1	C	18	16				p	14(1)
LEW 86513	H5	6 1	B/C	18	16				l	11(2)
LEW 86514	H5	65.1	C	18	16		63.0±0.8		l	11(2)
LEW 86515	H5	33.9	B/C	18	16		54±1		n	13(3)
LEW 86516	H5	4.3	B/C	19	16				n	14(1)
LEW 86517	H5	32.4	B/C	17	15				l	13(3)
LEW 86518	H5	267.3	B/Ce	18	16				n	13(3)
LEW 86519	H5	8.0	C	17	15				n	14(1)
LEW 86520	H5	6.4	C	17	15				n	14(1)
LEW 86521	H5	0.3	B	18	16				n	14(1)
LEW 86522	H6	42 7	C				0.9±0.2		l	11(2)
LEW 86523	H5	7.2	C	17	15				n	14(1)
LEW 86524	L5	23.4	B/Ce	23	19				l	14(1)
LEW 86525	H5	46.3	C	17	15		7.3±0.1		l	13(3)
LEW 86526	H3.8	14.1	B/C	13-22	8-14				n	14(1)
LEW 86527	H5	21 6	C	17	15				l	14(1)
LEW 86528	L6	49.7	A/B				27±0.3		n	11(2)
LEW 86529	H5	1.4	C	17	15				n	14(1)
LEW 86530	H5	1.9	B/C	18	16				n	14(1)
LEW 86531	L6	21 1	C	23	20				l	14(1)
LEW 86532	H5	3.6	C	18	16				n	14(1)
LEW 86533	H5	15 7	C	17	15				l	14(1)
LEW 86534	H5	89.3	B/C	18	16		14.4±0.4		n	11(2)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
LEW 86535	H6	13.5	C	18	16				n	14(1)
LEW 86536	H5	7.7	C	18	16				n	14(1)
LEW 86537	H6	17.2	C						n	11(2)
LEW 86538	H5	21.5	C	17	15				n	14(1)
LEW 86539	H6	13.2	C	18	16				n	14(1)
LEW 86540	IIICD	21.1							l	11(2),k
LEW 86541	L6	12.6	B						n	11(2)
LEW 86542	L5	25.0	B/C	23	19				n	14(1)
LEW 86543	H6	26.4	B/C						n	11(2)
LEW 86544	H6	65.3	C	18	16		18.9±0.3		l	11(2)
LEW 86545	H5	16.1	C	18	16				n	14(1)
LEW 86546	L6	41.2	C	23	19		57±2		n	13(3)
LEW 86549	L3.0/3.7	50.1	B	5-20	1-29		52±4		n	11(2),j
LEW 87001+	*CM2*	4.0	A	0-28	0-6			(9)	o	11(2)
LEW 87002	Eu "mg"	6.9	Ae		12-31				o	11(2)
LEW 87003+	*CM2*	2.1	B	0-39	0-5			87001	o	11(2)
LEW 87004	Eu "pm"	208.4	A		31-56		4.3±0.4		o	11(2)
LEW 87005	How	17.7	A		17-66			(3)	o	11(2)
LEW 87006	Meso	269.5	B		17-36		10±1		o	11(2)
LEW 87007	Aub	3.2	B		0			(10)	o	11(2)
LEW 87008+	*CM2*	1.4	B					87001	o	11(2)
LEW 87009+	CK6	50.5	Ae	31					o	11(2)
LEW 87010	Eu "pm"	2.6	A		28-55				o	11(2)
LEW 87011	Aub	1.0	B		0			87007	o	11(2)
LEW 87012	LL5	1.1	B	29	23				o	11(2)
LEW 87013	Aub	0.2	A/B		0			87007	o	11(2)
LEW 87014	LL6	8.8	A						n	11(2)
LEW 87015	How	1.3	A		14-58			87005	o	11(2)
LEW 87016	C2	16.8	B	0-28	0-1				o	11(2)
LEW 87017	Aub	1.3	A/B		0			87007	o	11(2)
LEW 87018	Aub	1.2	A/B		0			87007	o	11(2)
LEW 87019	Aub	0.5	A/B		0			87007	o	11(2)
LEW 87020	Aub	1.9	B		0			87007	o	11(2)
LEW 87021	Aub	0.5	A/B		0			87007	o	11(2)
LEW 87022+	CM2	75.4	B	0-70	3-11		<1	87001	o	11(2)
LEW 87023	H5	14.0	C	17	15				n	11(2)
LEW 87025+	*CM2*	0.9	B					87001	o	11(2)
LEW 87026	Eu "pm"	22.7	A		32-50				n	11(2)
LEW 87027+	*CM2*	0.8	B					87001	o	11(2)
LEW 87028+	*CM2*	1.2	A					87001	o	11(2)
LEW 87029	H5	4026.6	B/Ce	17	15		20.4±0.3		q	12(1)
LEW 87030	H5	7986.5	A/B	17	15		11.5±0.1		r	12(1)
LEW 87031	H5	1315.1	C	18	16		37.4±0.8		o	12(1)
LEW 87032	H6	1581.8	B						o	12(1)
LEW 87033	H5	1264.2	Be	17	15		5.0±0.1		r	12(1)
LEW 87034	H5	734.8	Be	18	16		29.7±0.2		r	12(1)
LEW 87035	L6	413.3	A/Be	26	22		35±1		o	12(1)
LEW 87036	L6	224.5	B				37±1		o	12(1)
LEW 87037	H5	232.2	B	18	16		43.6±0.1		r	12(1)
LEW 87038	L6	428.2	A/Be				39.6±0.6		o	12(1)
LEW 87039	H6	309.4	C	16	15		42.7±0.2		o	12(1)
LEW 87040	L6	418.2	B				44.0±0.5		o	12(1)
LEW 87041	H5	181.6	C	17	16		117±2		p	12(1)
LEW 87042	L6	212.1	B	26	22		37.0±0.3		o	12(1)
LEW 87043	H5	201.8	B/C	17	15		0.65±0.04		q	12(1)
LEW 87044	H6	534.8	B/C	16	15		34.7±0.6		o	12(1)
LEW 87045	L6	245.1	C				29.8±0.3		o	12(1)
LEW 87046	L6	440.2	B				26.8±0.3		o	12(1)
LEW 87047	H6	455.7	B/C	18	16		6.9±0.1		o	12(1)
LEW 87048	H6	277.6	Ce	19	16		1.7±0.3		o	12(1)
LEW 87049	L4	309.7	B	24	19		40±2		o	12(1)
LEW 87050	H6	129.7	B/C	18	16				o	12(1)
LEW 87051	Angr	0.6	A	19	33				o	12(1)
LEW 87052	H6	2.8	C						n	12(1)
LEW 87053	How	0.4	A		20-64			87005	o	12(1)
LEW 87054	H5	5.8	C	18	16				n	15(1)
LEW 87055	H6	150.0	C				25.5±0.7		s	12(1)
LEW 87056	Aub	0.1	B		0			87007	o	16(1)
LEW 87057+	E3 an	0.4	C	0.3	0.1-18			(6)	o	15(1)
LEW 87058	L6	7.3	B						n	12(1)
LEW 87059	H5	13.2	B/C	18	16				o	15(1)
LEW 87060	H6	0.8							o	12(1)
LEW 87061	L6	14.0	B/C	24	20				n	12(1)
LEW 87062	L6	24.0	B						n	12(1)
LEW 87063	H6	25.0	B/C						n	12(1)
LEW 87064	H3.*5*	6.7	B/C	2-20	3-21				n	15(1)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
LEW 87065	L5	6.1	B	23	19				n	15(1)
LEW 87066	L6	7.2	B/C						n	12(1)
LEW 87068	H6	30.1	B/C	17	15				n	15(1)
LEW 87069	L6	10 3	B/C						n	12(1)
LEW 87070	L5	2.6	B/C	23	20				n	12(1)
LEW 87071	LL6	5.3	C	29	23				n	12(1)
LEW 87072	L6	11.1	B/C						n	12(1)
LEW 87073	H5	13.3	B/C	18	16				n	15(1)
LEW 87074	H5	12.8	C	17	15				n	15(1)
LEW 87075	H5	13.7	B/C	18	16				n	15(1)
LEW 87076	H6	51.7	B/C						n	12(1)
LEW 87077	H5	8.4	B/C	17	15				n	15(1)
LEW 87078	H6	6.2	C	17	15				n	15(1)
LEW 87079	H5	5.2	B/C	17	15				n	15(1)
LEW 87080	H5	10.6	B/C	17	15				n	15(1)
LEW 87081	H5	24.3	B	17	15				n	15(1)
LEW 87082	H5	14.3	B/C	17	15				n	15(1)
LEW 87083	L6	82.9	B/C	23	19				n	12(1)
LEW 87084	H5	8.5	B/C	19	17				n	15(1)
LEW 87085	H5	9.3	B/C	18	16				n	15(1)
LEW 87086	H5	8.0	B/C	18	16				n	15(1)
LEW 87087	H5	23 0	B/C	18	16				n	15(1)
LEW 87088	H4	12.7	B/C	19	7-18				n	15(1)
LEW 87089	H5	6 8	B/C	19	16				n	15(1)
LEW 87090	L6	12.5	B/C						o	12(1)
LEW 87091	H6	4.0	B/C						o	12(1)
LEW 87092	H6	15.3	B/C						o	12(1)
LEW 87093	L3.*8*	7.0	C	11-21	4-30				n	15(1)
LEW 87094	L6	2.6	B/C	23	20				o	15(2)
LEW 87095	H5	75.3	A/B	17	15		5.5±0.1		o	12(1)
LEW 87096	H6	2.6	B/C	19	17				o	15(1)
LEW 87097	H5	4 3	C	19	17				o	15(1)
LEW 87098	H5	11.6	B/C	18	16				n	15(1)
LEW 87099	H5	2.4	B/C	17	15				n	15(1)
LEW 87100	H6	0.6	B/C	19	17				o	15(1)
LEW 87102	H6	15.8	B/C						n	12(1)
LEW 87104	H6	9.6	B/C						o	12(1)
LEW 87105	H6	15.9	B/C						n	12(1)
LEW 87106	H6	81 6	B/C						o	12(1)
LEW 87107	L6	20.4	C						n	12(1)
LEW 87108	H5	7.3	B/C	17	15				n	15(1)
LEW 87109+	Iron ung	0.9							n	12(3)
LEW 87110	H5	12 3	B/C	18	16				n	15(1)
LEW 87112	L5	8.0	B	23	19				n	15(1)
LEW 87113	L6	97.8	B						o	12(1)
LEW 87114	L6	3.1	B/C						o	12(1)
LEW 87115	H6	30.4	C	17	15				n	14(2)
LEW 87116	H5	6.6	C	18	16				n	15(1)
LEW 87117	H6	6 7	B/C	17	15				n	15(1)
LEW 87118	L6	27.2	B	24	19				o	12(1)
LEW 87119+	EL6 (7?)	12.0	C		0.5				n	12(1)
LEW 87120	L6	6.3	B/C						n	12(1)
LEW 87121	H5	3 8	B/C	17	15				n	15(1)
LEW 87122	L6	2 1	B						n	12(1)
LEW 87123	LL6	43 9	A				107±2		n	12(1)
LEW 87124	H6	3.7	B/C	17	15				n	15(1)
LEW 87125	H6	4 3	B/C						n	12(1)
LEW 87126	L6	15.8	B/C						n	12(1)
LEW 87127	H6	12 7	B/C	18	16				n	14(2)
LEW 87128	H5	18 5	C	18	16				n	14(2)
LEW 87129	L5	10 2	B/C	25	20				n	14(2)
LEW 87133	L4	2 4	B/C	23	15-23				n	15(1)
LEW 87134	H6	9 6	C	18	16				n	15(1)
LEW 87135	L6	11.0	B/C						n	12(1)
LEW 87136	H5	4.0	B/C	18	16				n	12(1)
LEW 87137	L4	20.7	B	24	15-21				n	14(2)
LEW 87138	H6	4.9	C	18	16				n	15(1)
LEW 87139	H5	2 4	C	17	15				n	15(1)
LEW 87140	LL6	7.7	B/C						n	12(1)
LEW 87141	H6	7 9	B/C	17	15				o	15(1)
LEW 87142	H6	4.1	B/C						o	12(1)
LEW 87143	L6	112.9	A/B				0.42±0.03		o	12(1)
LEW 87144	H5	22.3	C	18	16				p	14(2)
LEW 87145	L6	9 7	A/B						o	12(1)
LEW 87146	LL6	2.0	A						o	12(1)
LEW 87147	L4	5 7	B	23	13-24				o	15(1)
LEW 87148	C2	42 5	Ae	0-22	2-58		<1		o	12(1)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
LEW 87149	L6	2.1	B/C						o	12(1)
LEW 87150	H5	16.8	B	17	15				o	14(2)
LEW 87151	LL6	21.5	B	27	23				o	12(1)
LEW 87152	L6	0.6	B						o	12(1)
LEW 87153	L6	34.1	B						o	12(1)
LEW 87154	H6	61.4	B/C						o	12(1)
LEW 87155	H5	54.0	C	17	15				o	12(1)
LEW 87156	L5	0.5	C	24	20				o	15(1)
LEW 87157	H5	19.4	B/C	16	15				o	14(2)
LEW 87158	L6	28.9	B/C						o	12(1)
LEW 87159	LL6	0.3	B/C						o	12(1)
LEW 87160	H5	0.6	B/C	18	16				o	15(1)
LEW 87161	H6	20.0	B/C						o	12(1)
LEW 87162	H5	35.3	B/Ce	19	17				o	14(2)
LEW 87163	H5	0.3	B/C	17	15				o	15(1)
LEW 87164	L6	0.7	B	23	19				o	15(1)
LEW 87165	Ur	5.0	B	15	13				o	12(1)
LEW 87166	L6	122.7	B						o	12(1)
LEW 87167+	*CM2*	1.4	B					87001	o	11(2)
LEW 87169	L6	169.8	B				0.7±0.1		o	12(1)
LEW 87170	L6	0.2							o	12(1)
LEW 87171	H5	95.6	B/C	16	15				o	12(1)
LEW 87172	H5	93.2	B/C	17	15				o	12(1)
LEW 87173	L6	45.1	B						o	12(1)
LEW 87174	L6	101.5	A/B						o	12(1)
LEW 87175	L6	127.4	B						o	12(1)
LEW 87176	H6	34.2	B/C	19	17				o	14(2)
LEW 87177	H5	12.2	B/C	18	16				o	14(2)
LEW 87179	L6	4.9	B						l	12(1)
LEW 87180	H4	36.6	B/C	19	16-20				l	15(2)
LEW 87181	LL6	38.3	A						o	12(1)
LEW 87182	L6	60.1	B/C						o	12(1)
LEW 87183	H5	57.9	C	18	16				p	12(1)
LEW 87184	H5	47.2	B/C	19	17				p	15(2)
LEW 87185	H5	5.4	B/C	19	17				p	15(2)
LEW 87186	H5	27.4	C	18	16				p	15(2)
LEW 87187	L6	6.3	B/C						p	12(1)
LEW 87188	H5	11.0	Ce	19	16				p	15(2)
LEW 87189	H6	30.6	B/Ce						p	12(1)
LEW 87190	H5	24.1	B/C	19	17				n	15(2)
LEW 87191	H5	6.7	B/C	18	16				p	15(2)
LEW 87192	L6	24.0	A						q	12(1)
LEW 87193	L6	24.6	B						p	12(1)
LEW 87194	H6	57.7	B/C						o	12(1)
LEW 87195	H5	22.1	B	18	16				o	15(2)
LEW 87196	L6	83.3	B						o	12(1)
LEW 87197	H5	10.4	B/C	19	17				p	15(2)
LEW 87198	H5	47.2	B/C	18	16				p	15(2)
LEW 87199	L6	113.7	B						p	12(1)
LEW 87200	H4	17.1	B/C	17	13-18				s	15(2)
LEW 87201	H5	19.5	B/C	17	15				p	15(2)
LEW 87202	H5	20.8	B/Ce	18	16				p	15(2)
LEW 87203	H6	20.7	B/C						p	12(1)
LEW 87204	H5	47.7	B/C	19	16				p	15(2)
LEW 87205	H5	51.3	B/Ce	17	15				p	12(1)
LEW 87206	H5	6.3	C	19	17				p	15(2)
LEW 87207	H4	40.2	B/C	19	13-16				p	14(2)
LEW 87208	L3.*4*	34.5	B	1-19	0-27				r	12(1)
LEW 87209	H4	53.6	B	18	13-20				o	12(1)
LEW 87210	H5	119.5	B	17	15				o	15(2)
LEW 87212	H6	7.7	B/C	18	16				p	15(1)
LEW 87213	H4	56.1	B	18	9-18				o	12(1)
LEW 87214+	CK4	0.4	A/B	29				(2)	o	12(1)
LEW 87215	H5	26.3	C	17	15				p	15(2)
LEW 87216	H5	7.3	B/C	18	16				p	15(2)
LEW 87217	H5	25.6	B/Ce	19	17				p	15(2)
LEW 87218	L6	0.8	B						o	12(1)
LEW 87219	H5	21.5	B/C	17	15				p	15(2)
LEW 87220+	E3 an	6.7	C	—	0.2-12			87057	o	15(2)
LEW 87221	H6	15.1	B						o	12(1)
LEW 87222	H5	51.9	B/C	18	16				p	12(1)
LEW 87223+	E3 an	110.3	C	4	0-12			87057	o	12(1)
LEW 87224	L6	149.3	B						o	12(1)
LEW 87225	H5	9.1	B/C	18	16				p	15(2)
LEW 87226	L6	1.1	B						o	12(1)
LEW 87228	H6	2.4	B	18	16				o	15(2)
LEW 87230	H6	175.1	B/Ce				50±2		o	12(1)

Name	Class	Mass	Weath.	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
LEW 87231	H6	75.1	B/C						o	12(1)
LEW 87232+	"Kak"	23 1	B	0 6-2	0 5-9				o	15(2)
LEW 87233	H5	36.6	C	18	16				p	15(2)
LEW 87234+	E3 an	34.2	Ce	2	0.2-9			87057	o	15(2)
LEW 87235	LL6	1.1	A/B						o	12(1)
LEW 87236	H5	23.5	Ce	18	16				p	15(2)
LEW 87237+	E3 an	1.9	B/C	—	0-16			87057	o	15(1)
LEW 87239	L6	3.6	B						o	12(1)
LEW 87240	H5	44.3	B/C	18	16				p	12(1)
LEW 87241	FCr (H?)	0.5	A/B						o	12(1)
LEW 87242	H5	17.3	C	17	15				p	14(2)
LEW 87243	H5	34.8	C	17	15				p	14(2)
LEW 87244	L6	35.6	A/B						o	12(1)
LEW 87245	H5	27.5	B/C	17	15				o	14(2)
LEW 87246	H5	31.3	C	17	15				o	14(2)
LEW 87247	L6	67.6	B/C						o	12(1)
LEW 87248	L3.5	13.8	A/B	0-18	1-22				r	12(1)
LEW 87249+	*CM2*	3.1	A	0-47	0-5			87001	o	11(2)
LEW 87250	*CK4*	1.7	A/B	29	25			87214	o	12(3)
LEW 87251	LL6	0.7	B	29	23				o	15(1)
LEW 87252	L6	0.6	B						o	12(1)
LEW 87253	H6	3.9	C						p	12(1)
LEW 87254	LL3.5	12.8	B	7-34	2-24				r	12(1)
LEW 87255	H5	39.7	C	19	16				p	14(2)
LEW 87256	H5	6.6	C	18	16				p	15(1)
LEW 87257	H6	13.5	C	18	16				p	14(2)
LEW 87258	H5	55.0	C	18	16				p	12(1)
LEW 87259	H5	9.6	C	18	16				o	15(2)
LEW 87260	H5	37 0	B/C	18	16				p	14(2)
LEW 87261	H5	89.1	C	18	16				p	12(1)
LEW 87262	H5	15.9	B/C	18	16				p	14(2)
LEW 87263	H6	67.5	B/C	18	16				o	12(1)
LEW 87264	L6	3.4	B						o	12(1)
LEW 87265	H6	9.4	Ce	19	16				p	15(1)
LEW 87266	H6	5.0	B/Ce	18	16				o	15(1)
LEW 87267	H5	91.1	Ce	18	16		107±1		p	12(1)
LEW 87268	H5	55.4	B/Ce	18	16				p	12(1)
LEW 87269	H5	25.3	B/C	18	16				p	14(2)
LEW 87270	H5	42.2	C	19	16				p	14(2)
LEW 87271	C2	0.9	B	0-24	0-5				o	11(2)
LEW 87272	H5	3.6	C	18	16				p	15(1)
LEW 87273	H6	48.2	C						p	12(1)
LEW 87274	H5	34.2	C	18	16				p	14(2)
LEW 87275	H5	7.7	C	18	16				p	15(1)
LEW 87276	H5	11.7	C	18	16				p	14(2)
LEW 87277	H5	89.5	C	18	16		86.1±0.8		p	12(1)
LEW 87278	H5	31.4	C	18	16				p	15(1)
LEW 87279	LL6	80.0	B	29	23		41.7±0.5		o	12(1)
LEW 87280	H5	2.6	B/C	19	17				p	15(1)
LEW 87281	L4	24.9	B	23	19				p	15(2)
LEW 87282	H5	41.0	C	17	15				p	14(2)
LEW 87283	H5	33.3	B/C	18	16				p	14(2)
LEW 87284	L3 *6*	38.6	A	1-16	3-29				r	12(3)
LEW 87285+	E3 an	0.5		—	0-16			87057	o	15(1)
LEW 87286	H5	3.9	B/C	17	15				p	15(1)
LEW 87287	H5	22.5	B/C	18	16				p	14(2)
LEW 87288	H5	8.8	B/C	18	16				p	15(1)
LEW 87289	L6	30.4	B						o	12(3)
LEW 87290	H5	20.6	C	18	16				p	14(2)
LEW 87291	H5	61.4	C	18	16				p	12(3)
LEW 87293	H6	0.8	A/B	18	16				o	15(2)
LEW 87294	Aub	3.9	B		0			87007	o	11(2)
LEW 87295	Eu "pm"	20.0	B	—	20-59				o	14(1)
LEW 88001	C2	44.9	Ce	1-44	1-7		<1	(3)	l	13(2)
LEW 88002	C2	7.2	Be	1-29	1-3			88001	l	13(2)
LEW 88003	C2	1.7	A	1-31	1-8			88001	l	13(2)
LEW 88005	Eu "pm"	253.9	B		25-59		23±2	85300	n	12(3)
LEW 88006	Ur	27.0	B	18	16		<1		l	13(2)
LEW 88007	Eu "pm"	8.4	A/B		25-60				l	13(2)
LEW 88008	Diog	17 9	A/B		30		6 4±0.4		n	13(2)
LEW 88009	Eu "ub"	11.7	A		25-58				l	13(2)
LEW 88010	Eu "ub"	7.1	A		33-55				n	13(2)
LEW 88011	Diog	2.0	A		24				l	13(2)
LEW 88012	Ur "aug"	3.8	B	9	8			85440	n	13(2)
LEW 88013	H5	219.1	B/C	18	16		14.8±0.2		l	12(3)
LEW 88014	H5	466.5	B/C	18	16		39.4±0.2		p	12(3)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
LEW 88015	L6	528.2	A/B	23	20		12.0±0.1		q	12(3)
LEW 88016	L6	308.0	Be				110.7±0.4		n	13(2)
LEW 88017	L6	263.9	B				23.0±0.1		n	13(2)
LEW 88018	L6	215.1	A/Be				14.6±0.1		l	13(2)
LEW 88019	H4	238.0	B/C	18	16		55.7±0.3	(2)	n	13(2)
LEW 88020	H4	107.3	Ce	18	16		56.5±0.1	88019	n	13(2)
LEW 88021	L4	731.0	Ce	23	19				l	14(2)
LEW 88022	H5	1274.3	C	18	16				n	14(2)
LEW 88023+	Iron ung	8.0								12(3)
LEW 88024	H5	23.1	C	18	16				n	13(2)
LEW 88025	H5	31.4	B/C	18	16				n	13(2)
LEW 88026	H5	9.0	B/C	19	17				n	13(2)
LEW 88027	H5	10.9	C	18	16				n	13(2)
LEW 88028	H6	6.7	Ce	18	16				n	13(3)
LEW 88029	H5	10.6	C	18	16				n	13(2)
LEW 88030	H5	35.2	C	19	16				n	13(3)
LEW 88031	L6	6.1	C						n	13(2)
LEW 88032	L5	11.2	B/C	25	21				n	13(3)
LEW 88033	L3.*3*	1.9	B	1-32	2-19				n	13(3)
LEW 88034	H5	7.3	C	18	16				n	13(3)
LEW 88035	H5	6.1	B/C	17	15				n	13(3)
LEW 88036	H5	4.1	C	18	16				n	13(3)
LEW 88037	H5	3.8	B/C	18	16				n	13(3)
LEW 88038	L6	4.2	B						n	13(2)
LEW 88039	L6	14.9	B						n	13(2)
LEW 88040	H5	10.6	B/C	18	16				n	13(3)
LEW 88041	L6	9.2	B/C	24	20				n	13(3)
LEW 88042	H6	7.0	B						n	13(2)
LEW 88043	L6	8.3	B/C						n	13(2)
LEW 88044	L5	7.9	B	24	20				n	13(3)
LEW 88045	H6	3.6	B/C						n	13(2)
LEW 88046	H5	5.5	B/C	18	16				n	13(3)
LEW 88047	H5	6.8	Ce	18	16				n	13(3)
LEW 88048	H6	3.9	B/C						n	13(2)
LEW 88049	L6	1.9	B						n	13(2)
LEW 88050	H6	6.2	B/C						n	13(2)
LEW 88051	H5	7.2	B/C	18	16				n	13(3)
LEW 88052	H5	0.5	B/C	17	15				n	13(3)
LEW 88053	H5	6.3	B/C	19	16				n	13(3)
LEW 88054	H5	6.1	B/C	18	16				n	13(3)
LEW 88055+	Iron ung	1.7		---	0				n	13(3)
LEW 88056	L6	3 0	B/C						n	13(2)
LEW 88057	H5	8.4	B/Ce	18	16				n	13(3)
LEW 88058	L6	66.7	B/C				69.7±0.8		n	13(2)
LEW 88059	L6	10.8	B/C	24	20				n	13(3)
LEW 88060	L6	24.6	B						n	13(2)
LEW 88061	L6	2.3	B/C						n	13(2)
LEW 88062	H5	8.9	B/C	18	16				n	13(3)
LEW 88063	L6	22.8	B/C						n	13(2)
LEW 88064	H5	28.9	B/C	18	16				n	13(3)
LEW 88065	H5	9.1	B/C	18	16				n	13(3)
LEW 88066	L6	7.5	B/C						n	13(2)
LEW 88067	L6	11.5	B/C						n	13(2)
LEW 88068	L4	8.0	B	23	20				n	13(3)
LEW 88069	L6	3.5	B/C						n	13(2)
LEW 88070	H6	5.5	B/C						n	13(3)
LEW 88071	H6	8.3	B/C						n	13(3)
LEW 88072	H6	32.6	B/C						n	13(3)
LEW 88073	L6	3.2	B/C						n	13(3)
LEW 88074	H6	2.2	C						n	13(3)
LEW 88075	L6	6.9	B						n	13(3)
LEW 88076	H6	4.2	C						n	13(3)
LEW 88077	H6	20.6	B/C	17	15				n	13(3)
LEW 88078	L5	9.7	B	23	20				n	13(3)
LEW 88079	H5	7.0	B/C	18	16				n	13(3)
LEW 88080	H5	11.0	B/C	18	16				n	13(3)
LEW 88081	H5	11.5	B/C	18	16				n	13(3)
LEW 88082	L6	27.2	B/C						n	13(3)
LEW 88083	H6	7.9	B/C						n	13(3)
LEW 88084	H6	36.2	B/C						n	13(3)
LEW 88085	H5	7.3	B/C	19	17				n	13(3)
LEW 88086	H6	4.4	B/C	17	15				n	13(3)
LEW 88087	L6	14.3	B/C						n	13(3)
LEW 88088	H5	25.5	B/C	19	17				n	13(3)
LEW 88089	L5	7.7	B	23	19				n	13(3)
LEW 88090	H6	7.8	B/C						n	13(3)
LEW 88091	H5	3.5	B/C	18	16				n	13(3)
LEW 88092	H5	11.9	B	19	17				n	13(3)
LEW 88093	H5	3.8	B/C	17	15				n	13(3)
LEW 88094	H6	12.3	B/C						n	13(3)
LEW 88095	H6	11.9	B/C						n	13(3)
LEW 88096	H5	5.2	B	18	16				n	13(3)
LEW 88097	H5	9.1	B/C	18	16				n	13(3)
LEW 88098	L6	12.3	B						n	13(3)
LEW 88099	H5	7 0	B/C	19	17				n	13(3)
LEW 88100	H6	21.6	B/C	19	17				n	13(3)
LEW 88102	H6	10.9	B/C						n	13(3)
LEW 88103	L6	3.8	B						n	13(3)
LEW 88104	H6	11.9	B/Ce						n	13(3)
LEW 88105	H5	9.5	B/C	18	16				n	13(3)
LEW 88106	H6	19 6	B/C						n	16(1)
LEW 88107	H5	9.0	B/C	18	16				n	13(3)
LEW 88108	L5	12.6	B	23	19				l	13(3)
LEW 88109	L5	19.8	B/C	23	20				n	13(3)
LEW 88110	H6	33.7	B/C						n	13(3)
LEW 88111	H5	25.2	B/C	17	15				l	13(3)
LEW 88112	L4	9.9	A/B	23	20				n	13(3)
LEW 88113	L6	7.4	B						l	13(3)
LEW 88114	H5	9.3	B/C	19	17				n	13(3)
LEW 88115	H5	17.0	B/C	18	16				n	13(3)
LEW 88116	H5	73.1	B/C	18	16				n	13(3)
LEW 88117	H5	7.1	B/C	18	16				n	13(3)
LEW 88118	L6	11.1	B/C						n	13(3)
LEW 88119	H6	39.4	B/Ce						n	13(3)
LEW 88120	H5	32.1	B/C	18	16				n	13(3)
LEW 88121	H3.*4*	15.6	B/C	1-23	8-17				n	13(3)
LEW 88122	H5	8.3	B/C	18	16				l	13(3)
LEW 88123	L6	3.8	B/C						n	13(3)
LEW 88124	LL6	4.3	B						n	13(3)
LEW 88125	L6	23.4	B						n	13(3)
LEW 88126	H5	3.8	B/C	18	16				l	13(3)
LEW 88127	H5	8.8	C	18	16				n	13(3)
LEW 88128	H6	3.4	B/C						l	13(3)
LEW 88129	H6	17.9	B						n	13(3)
LEW 88130	H5	4.9	B/C	19	16				n	15(1)
LEW 88131	H6	4.5	B/C						l	13(3)
LEW 88132	H5	7.1	B/C	17	15					15(1)
LEW 88133	L5	3.5	C	23	19				n	15(1)
LEW 88134	L6	5 7	B/C						n	13(3)
LEW 88135+	EL6	16.0	B/Ce		0 3			(2)	l	14(2)
LEW 88136	H6	34.6	B/C						n	13(3)
LEW 88137	H4	26.1	B	18	13-16				n	13(3)
LEW 88138	H5	6.2	B/C	19	17				n	15(1)
LEW 88139	L6	5.1	B						l	13(3)
LEW 88140	H5	10.4	B/C	19	17				n	14(2)
LEW 88141	H6	4.9	B/C	18	16				n	15(1)
LEW 88142	H6	6 6	B/C	18	16				n	15(1)
LEW 88143	H5	53 4	B/C	18	16				n	13(3)
LEW 88144	H6	18.8	B/C	18	16				n	14(2)
LEW 88145	H5	3.4	B/C	18	16				n	15(2)
LEW 88146	L3.*6*	5.0	A/B	14-28	6-21				n	13(3)
LEW 88147	H5	19.7	B/C	19	17				n	14(2)
LEW 88148	H5	4.4	B/C	19	17				n	15(2)
LEW 88149	H5	1.5	B/C	19	17				l	15(2)
LEW 88150	H5	3.7	B/C	19	17				l	14(2)
LEW 88151	H5	5.9	B/C	18	16				n	15(2)
LEW 88152	H6	2 9	B/C	18	16				l	14(2)
LEW 88153	H5	1.0	B/C	19	17				l	15(2)
LEW 88154	H6	1.5	B/Ce	19	17				l	15(2)
LEW 88155	H5	19.7	B/C	19	17				n	14(2)
LEW 88156	H4	32 0	B/C	18	16				n	13(3)
LEW 88157	H5	22.1	B/C	19	17				n	13(3)
LEW 88158	H5	35.1	B/C	19	17				n	13(3)
LEW 88159	H5	32.8	B/C	18	16				l	13(3)
LEW 88160	H5	21.1	B/C	19	17				n	13(3)
LEW 88161	H4	22.0	B/C	17	8-14				n	13(3)
LEW 88162	H5	29.1	B/C	17	15				n	13(3)
LEW 88163	H4	79.1	B/C	19	12-23				n	13(3)
LEW 88164	L6	74.2	B						n	13(3)
LEW 88165	L6	52.3	B						n	13(3)
LEW 88166	H6	26 4	B/C						n	13(3)
LEW 88167	H5	59.1	B/C	18	16				n	13(3)
LEW 88168	H4	23 0	B/C	18	10-19				n	13(3)
LEW 88169	L6	100 8	B/C						n	13(3)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
LEW 88170	L5	14.9	B	23	20				n	13(3)
LEW 88171	H5	21.4	B/C	18	16				n	13(3)
LEW 88172	H5	20.0	B/C	19	17				n	13(3)
LEW 88173	H5	51.3	B/C	18	16				n	13(3)
LEW 88174	H4	103.8	B/C	19	9-18		116.0±0.6		n	13(3)
LEW 88175	LL3.*8*	111.3	B/Ce	5-31	2-25				n	13(3)
LEW 88176	LL3.*6*	7.5	B/C	9-38	3-16				n	14(2)
LEW 88177	L6	83.8	B						n	13(3)
LEW 88178	L6	55.4	A/B						l	13(3)
LEW 88179	H6	18.6	B/C						n	13(3)
LEW 88180+	EH6	46.5	B/Ce		0-13				n	13(3)
LEW 88181	H5	34.7	B/C	19	16				n	13(3)
LEW 88182	L6	53.0	B						l	13(3)
LEW 88183	H6	17.5	B/C						l	13(3)
LEW 88184	L5	47.6	B	23	20				l	13(3)
LEW 88185	L5	45.5	A/B	23	20				l	13(3)
LEW 88186	H6	47.1	B/C	18	16				l	13(3)
LEW 88187	L6	35.4	B						l	13(3)
LEW 88188	L6	45.1	B/C						l	13(3)
LEW 88189	L6	43.8	B						l	13(3)
LEW 88190	L6	131.3	A				0.5±0.1		l	13(3)
LEW 88191	H6	32 0	B/C						l	13(3)
LEW 88192	L5	39.2	B	24	21				l	13(3)
LEW 88193	H5	37.5	B/C	19	16				l	13(3)
LEW 88194	L5	20.5	B/C	25	21				l	13(3)
LEW 88195	L6	45.1	B/Ce						l	13(3)
LEW 88196	L6	36.2	B/C						l	13(3)
LEW 88197	H6	48.0	B/C						l	13(3)
LEW 88198	H6	71.7	B/C						l	13(3)
LEW 88199	H5	69.0	B/C	18	16				l	13(3)
LEW 88200	H5	56.0	B/C	18	16				n	13(3)
LEW 88201	Ur "aug"	46.4	B/Ce	8	8			85440	l	13(3)
LEW 88202	H5	36.4	B/C	19	16				l	13(3)
LEW 88203	H5	30.9	B/C	18	16				n	13(3)
LEW 88204	L5	21.3	B/C	24	21				n	13(3)
LEW 88205	H5	44.0	B/Ce	18	16				n	13(3)
LEW 88206	H5	34.4	B/C	19	16				l	13(3)
LEW 88207	H5	21.3	B/C	19	17				n	13(3)
LEW 88208	L5	30.5	B/C	24	21				n	13(3)
LEW 88209	H5	17.8	B/C	19	16				n	14(2)
LEW 88210	L6	60.9	B/C						l	13(3)
LEW 88211	L6	33 4	B/C						n	13(3)
LEW 88212	H5	47.5	B/C	18	16				n	13(3)
LEW 88213	H5	34.3	B/C	18	16				n	13(3)
LEW 88214	H5	76.5	B/C	18	16				n	13(3)
LEW 88215	H6	29.8	B/C	19	16				n	13(3)
LEW 88216	L6	13.1	B/C						n	13(3)
LEW 88217	L6	13.5	B/C						n	13(3)
LEW 88218	H6	37.0	B/C	18	16				n	13(3)
LEW 88219	H5	38.7	B/C	19	16				n	13(3)
LEW 88220	L6	5.2	B/C						l	13(3)
LEW 88221	L5	20.4	B/C	23	20				l	14(2)
LEW 88222	L5	5.4	B/C	25	22				n	14(2)
LEW 88223	H6	6.7	B/C						l	13(3)
LEW 88224	H6	4.3	B/C						n	13(3)
LEW 88225	L6	21.0	B/C						n	13(3)
LEW 88226	L6	9.8	B/C						n	13(3)
LEW 88227	L6	7.9	B/C						n	13(3)
LEW 88228	L4	3.9	B/C	23	20-26				n	14(2)
LEW 88229	H6	3.4	B/C						n	13(3)
LEW 88230	H4	8.8	B/C	19	8-15				n	15(2)
LEW 88231	H6	2.5	B/C						n	13(3)
LEW 88232	LL6	6.0	B/C	30	24				n	14(2)
LEW 88233	H6	12.8	B/C						n	13(3)
LEW 88234	L6	7.3	B/C						n	13(3)
LEW 88236	H5	9 1	B/C	19	17				n	15(2)
LEW 88237	H6	5.2	B/C	19	17				n	15(2)
LEW 88238	H5	4.3	B/C	17	15				n	14(2)
LEW 88239	H6	5.3	B/C	18	16				n	15(2)
LEW 88240	H6	9.8	B/C						n	13(3)
LEW 88242	H6	5.1	B/Ce	18	16				n	15(2)
LEW 88243	H5	12.7	B/C	18	16				l	14(2)
LEW 88244	L5	3.9	C	23	20				n	13(3)
LEW 88245	L6	6.3	B/C						n	13(3)
LEW 88246	L4	11.1	B/C	18	16-19				n	14(2)
LEW 88247	H5	10.5	B/C	17	15				n	14(2)
LEW 88248	L6	13.5	B/C						n	13(3)
LEW 88249	H5	4.2	B/C	19	17				n	15(2)
LEW 88250	H6	5.5	B/C						n	13(3)
LEW 88251	H4	3.8	B/C	19	8-20				n	13(3)
LEW 88252	H6	1.8	B/C						n	13(3)
LEW 88253	H6	20.4	B/C						l	13(3)
LEW 88254	L3.*4*	13.5	B/C	1-30	1-22			(3)	n	13(3)
LEW 88255	L6	3.8	B/C						n	13(3)
LEW 88256	H6	4.6	B/C						n	13(3)
LEW 88257	L5	9.4	B/C	25	21				n	15(2)
LEW 88258	H5	21.9	B/C	18	16				l	14(2)
LEW 88259	L6	22 1	B/C	25	22				l	14(2)
LEW 88260	H6	6 4	B/C						n	13(3)
LEW 88261	L3.*4*	17.6	B	3-41	5-19			88254	l	13(3)
LEW 88262	H5	13.6	B/C	17	15				l	14(2)
LEW 88263	L3.*4*	8.8	B/C	3-36	2-23			88254	l	13(3)
LEW 88264	H5	16.5	B/Ce	18	16				n	14(2)
LEW 88265	H5	3.8	B/Ce	19	17				n	15(2)
LEW 88266	H5	16 8	B/C	18	16				n	14(2)
LEW 88267	H6	12.4	B/C	18	16				n	14(2)
LEW 88268	L6	2.7	B/C						n	13(3)
LEW 88269	L5	7 6	B/C	23	20				n	15(2)
LEW 88270	H6	9.3	B/C						l	13(3)
LEW 88271	L6	11.9	B						l	13(3)
LEW 88272	L6	3 1	B/C						n	13(3)
LEW 88273	L6	4.1	B/C						n	13(3)
LEW 88274	H5	6 0	B/C	19	16				n	15(2)
LEW 88275	L6	11 7	B/C						n	13(3)
LEW 88276	H5	8.9	B/C	19	17				n	15(2)
LEW 88277	LL5	5 2	B/C	29	24				n	13(3)
LEW 88278	L6	3 1	B/C	24	20				l	15(2)
LEW 88279	L6	11 6	B/C	24	20				n	14(2)
LEW 88280	Lod	6.0	B	13	12				l	13(3)
LEW 88281	Ur "aug"	9.7	B	9	8			85440	n	13(3)
LEW 88282	L6	3.3	B/C						n	13(3)
LEW 88283	H4	8 1	B/Ce	18	13-19				n	14(2)
LEW 88284	L6	2.4	B/C						n	13(3)
LEW 88285	L6	3.9	B/C						n	13(3)
LEW 88286	L3.*5*	3.9	B/C	3-34	2-24				n	15(2)
LEW 88287	H5	10.0	B/C	19	17				n	14(2)
LEW 88288	L6	3.0	B/C						n	13(3)
LEW 88289	H5	16.0	B/C	18	16				n	14(2)
LEW 88290	H6	19.8	B	19	17				n	14(2)
LEW 88291	H5	24.2	B/C	18	16				n	14(1)
LEW 88292	H6	4 5	B	19	17				n	15(2)
LEW 88293	H6	19 9	B/C	17	15				n	14(2)
LEW 88294	H5	11.6	B/C	19	17				n	14(2)
LEW 88295	H6	1.3	B/C	18	16				n	15(2)
LEW 88296	H6	3 8	B/C	18	16				l	15(2)
LEW 88297	H6	20.0	B/Ce						n	14(1)
LEW 88298	L6	1 4	B						l	14(1)
LEW 88299	H5	27.0	B/Ce	18	16				n	16(2)
LEW 88300	H5	86.1	B/C	18	16				l	14(2)
LEW 88301	H6	29 8	B/C						l	14(1)
LEW 88302	H5	57 5	C	19	17				l	14(2)
LEW 88303	H4	28.2	C	18	16				l	14(2)
LEW 88304	L6	30 2	B/C						l	14(1)
LEW 88305	H6	18.7	C	18	16				l	14(2)
LEW 88306	L6	52.0	A/B						l	14(1)
LEW 88307	H6	43.6	C						l	14(1)
LEW 88308	L5	20 0	B/C	23	19				l	14(2)
LEW 88309	H5	30 9	C	19	17				l	14(2)
LEW 88310	L6	32 9	B/Ce						n	14(1)
LEW 88311	L5	23 8	B	25	21				l	14(2)
LEW 88312	H6	32 1	B/C	18	16				l	14(2)
LEW 88313	H4	32.0	C	17	13-17				l	14(2)
LEW 88314	H5	20.0	C	19	16				l	14(2)
LEW 88315	H3.*5*	25.1	Ce	1-22	2-39				l	14(2)
LEW 88316	L5	38 2	C	22	19				l	14(2)
LEW 88317	L6	34.1	A/B						l	14(1)
LEW 88318	H6	23.2	C						l	14(1)
LEW 88319	H5	30 3	C	17	15				l	14(2)
LEW 88320	H5	105 2	C	17	15				l	14(2)
LEW 88321	H6	70.3	C	18	16				n	14(2)
LEW 88322	H5	32.8	C	17	15				n	14(2)
LEW 88323	H5	53.0	B/C	17	15				l	14(2)
LEW 88324	L6	48.2	B/C						n	14(1)
LEW 88325	H5	41.6	C	19	17				n	14(2)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
LEW 88326	L6	47.0	B/C	25	21				n	14(2)
LEW 88327	H6	48.5	B/C						n	14(1)
LEW 88328	L3.7	43.1	C	8-28	10-24				l	14(2)
LEW 88329	H5	34.1	C	19	17				n	14(2)
LEW 88330	L6	30.0	B/C						n	14(1)
LEW 88331	L6	29.5	B/C						l	14(1)
LEW 88332	H5	23.9	C	18	16				l	14(2)
LEW 88333	H5	40.5	C	18	16				l	14(2)
LEW 88334	H5	40.4	C	19	17				n	14(2)
LEW 88335	H5	19.0	C	19	17				l	14(2)
LEW 88336	LL3.5	29.8	B/C	4-41	3-17				n	14(2)
LEW 88337	H5	25.6	C	19	17				l	14(2)
LEW 88338	L6	9.1	C							14(1)
LEW 88339	H5	26.7	C	18	16				n	14(2)
LEW 88340	H6	24.5	B/Ce						n	14(1)
LEW 88341	H5	22.7	C	19	17				l	14(2)
LEW 88342	H5	19.7	C	19	17				l	14(2)
LEW 88343	H4	28.1	C	18	15-20				l	14(2)
LEW 88344	L6	26.6	C						l	14(1)
LEW 88345	H5	19.1	C	18	16				l	14(2)
LEW 88346	L6	18.2	B/C						l	14(1)
LEW 88348	H5	17.7	C	17	15				l	14(2)
LEW 88349	H6	16.3	C	18	16				l	14(2)
LEW 88350	L6	13.1	C						n	14(1)
LEW 88351	L6	21.3	C						l	14(1)
LEW 88352	H5	11.0	C	19	16				n	14(2)
LEW 88353	H5	13.2	C	18	16				n	14(2)
LEW 88354	H6	8.7	C	18	16				n	15(2)
LEW 88355	H5	18.3	C	19	17				l	14(2)
LEW 88356	L6	9.2	C						n	14(1)
LEW 88357	L6	13.5	B/C						l	14(1)
LEW 88358	H5	14.5	C	18	16				n	14(2)
LEW 88359	H6	17.9	C	18	16				n	14(2)
LEW 88360	H6	18.3	C						n	14(1)
LEW 88361	H6	14.6	C						n	14(1)
LEW 88362	H6	16.7	C						n	14(1)
LEW 88363	H4	11.2	C	19	12-18				n	14(2)
LEW 88365	H5	4.4	C	18	16				n	15(2)
LEW 88366	LL3.4	3.6	B/C	1-19	2-21				n	14(1)
LEW 88367	H3.8	14.0	B/Ce	14-22	4-25				n	14(2)
LEW 88368	H6	22.3	C						n	14(1)
LEW 88369	H5	33.2	C	18	16				n	14(2)
LEW 88370	L5	4.0	C	24	20				n	15(2)
LEW 88371	H6	6.6	C	19	16				n	14(2)
LEW 88372	LL6	8.7	Ce	28	23				n	14(2)
LEW 88373	H5	4.2	C	17	15				n	14(2)
LEW 88374	L4	13.2	B/C	23	12-17				n	14(2)
LEW 88375	H6	12.9	C	18	16				n	14(2)
LEW 88376	LL6	7.9	B						n	14(1)
LEW 88377	H5	3.9	Ce	18	16				n	14(2)
LEW 88378	L5	9.6	B/C	24	20				n	14(2)
LEW 88379	H5	11.4	C	19	17				n	14(2)
LEW 88381	H5	1.7	C	18	16				n	15(2)
LEW 88382	H6	4.1	C						n	14(1)
LEW 88383	H4	10.7	C	18	16				n	14(2)
LEW 88384	H4	10.7	C	18	14-16				n	14(2)
LEW 88385	H6	3.1	C	17	15				n	15(2)
LEW 88386	H6	7.3	C						n	14(1)
LEW 88387	H5	15.8	C	17	15				n	14(2)
LEW 88388	L6	3.8	C	24	21				n	15(2)
LEW 88390	H4	8.2	C	19	16-19				n	15(2)
LEW 88391	H5	15.7	C	18	16				n	14(2)
LEW 88392	H5	8.1	C	18	16				n	15(2)
LEW 88393	H3.7	12.2	C	8-22	2-23				n	14(2)
LEW 88394	H5	3.0	C	19	17				n	15(2)
LEW 88395	H5	16.8	C	18	16				n	14(2)
LEW 88396	L6	6.1	C						n	14(1)
LEW 88397	L6	4.0	C						n	14(1)
LEW 88398	H5	7.5	C	18	16				n	15(2)
LEW 88399	H6	7.0	C	17	15				n	15(2)
LEW 88401	H5	3.9	C	19	17				n	15(2)
LEW 88402	L5	3.6	B/C	23	19				n	14(2)
LEW 88403	H6	3.6	Ce	19	16				n	15(2)
LEW 88404	H5	1.3	C	19	17				n	15(2)
LEW 88405	H5	3.8	C	18	16				n	15(2)
LEW 88406	H5	4.4	C	19	17				n	15(2)
LEW 88407	H5	5.6	C	17	15				n	14(2)
LEW 88408	H5	3.2	C	18	16				n	15(2)
LEW 88409	H5	24.2	C	19	17				n	14(2)
LEW 88410	H5	6.2	Ce	17	15				n	15(2)
LEW 88412	H6	11.3	C	18	16				n	14(2)
LEW 88413	H6	5.8	C						n	14(1)
LEW 88414	H5	7.3	C	17	15				n	15(2)
LEW 88415	H3.7	7.4	B/Ce	8-25	6-16				n	14(1)
LEW 88416	LL6	11.1	C	29	23				n	14(2)
LEW 88417	H5	6.8	C	18	16				n	15(2)
LEW 88418	H5	21.7	C	18	16				n	14(2)
LEW 88419	L6	2.0	C						n	14(1)
LEW 88420	H6	5.8	C						n	14(1)
LEW 88421	H5	11.9	C	17	15				n	15(1)
LEW 88422	L5	5.5	B/C	24	20				n	14(2)
LEW 88423	H6	3.6	B/C	18	16				n	15(2)
LEW 88424	L6	8.1	B/C						n	14(1)
LEW 88425	L6	8.8	B/C						n	14(1)
LEW 88426	H6	4.6	B/C						n	14(1)
LEW 88427	L6	11.4	B/C						n	14(1)
LEW 88428	H5	6.5	C	17	15				n	15(2)
LEW 88429	H5	13.9	B/C	18	16				l	15(2)
LEW 88430	H5	12.7	C	19	17				n	15(2)
LEW 88431	H5	4.8	C	19	17				n	15(2)
LEW 88432	H metal	1.3							n	14(2)
LEW 88433	H6	14.7	C						n	14(1)
LEW 88434	H6	3.8	C						n	14(1)
LEW 88435	H5	6.6	B/C	19	16				n	14(2)
LEW 88436	H5	8.3	B/C	18	16				n	14(2)
LEW 88437	H5	4.2	C	19	16				n	15(2)
LEW 88438	H6	13.5	C						l	14(1)
LEW 88439	H5	6.7	C	17	15				n	15(2)
LEW 88440	H5	19.0	C	19	16				n	15(1)
LEW 88441	H5	11.9	C	17	15				n	15(1)
LEW 88442	H5	6.5	C	19	16				n	15(2)
LEW 88443	H5	10.7	C	17	15				n	15(1)
LEW 88444	H6	12.9	C	18	16				n	15(1)
LEW 88445	H5	9.9	C	19	17				n	15(2)
LEW 88447	L5	10.1	B/C	22	19				n	14(2)
LEW 88448	H5	6.5	C	19	17				n	15(2)
LEW 88449	H5	1.7	C	18	16				n	15(2)
LEW 88450	H6	25.2	C						n	14(1)
LEW 88451	H6	7.6	C						n	14(1)
LEW 88452	L3.4	13.4	B/C	2-35	1-25				n	14(2)
LEW 88453	H6	10.3	C						n	14(1)
LEW 88454	L6	4.6	C						n	14(1)
LEW 88455	H6	4.3	C						n	14(1)
LEW 88456	H6	6.9	C						n	14(1)
LEW 88457	L5	4.6	B/C	24	20				n	14(2)
LEW 88458	L6	3.3	B/C						n	14(1)
LEW 88459	L6	5.2	B/C						n	14(1)
LEW 88460	H5	7.7	C	18	16				n	15(2)
LEW 88461	H6	11.2	C	19	17				n	15(1)
LEW 88462	L3.7	8.1	B/C	7-18	3-23				n	14(2)
LEW 88463	H6	15.3	C	19	17				n	15(1)
LEW 88464	H6	8.4	C	18	16				n	15(2)
LEW 88465	L6	4.7	C						n	14(1)
LEW 88466	H5	5.4	C	18	16				n	15(2)
LEW 88467	L3.8	6.6	B	6-15	3-15				l	14(2)
LEW 88468	H6	12.8	C						n	14(1)
LEW 88469	L6	3.3	C						n	14(1)
LEW 88470	H5	3.2	C	17	15				n	15(2)
LEW 88471	L6	5.1	C						n	14(1)
LEW 88472	L6	3.3	C						n	14(1)
LEW 88473	L6	3.3	B/C							14(1)
LEW 88474	H6	4.6	C						n	14(1)
LEW 88475	H5	9.7	C	19	16				n	15(2)
LEW 88476	H5	8.9	C	17	15				n	15(2)
LEW 88477	LL3.4	12.3	C	4-20	4-20				n	14(1)
LEW 88478	H5	14.5	Ce	19	16				n	15(1)
LEW 88479	H5	4.2	C	18	16				n	15(2)
LEW 88480	H5	4.6	C	18	16				n	15(2)
LEW 88481	H6	7.2	C						n	14(1)
LEW 88482	H6	4.9	C	19	16				n	15(2)
LEW 88483	L4	3.8	C	24	9-23				n	15(2)
LEW 88484	LL3.6	8.4	B/C	6-32	4-16				n	14(2)
LEW 88485	H5	7.2	C	18	16				n	15(2)
LEW 88486	H5	11.1	C	18	16				n	15(1)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
LEW 88487	L6	11.0	B						n	14(1)
LEW 88488	H5	5.0	C	19	17				n	15(2)
LEW 88489	H6	4.5	C	18	16				n	15(2)
LEW 88490	H5	19.4	C	18	16				n	15(1)
LEW 88491	L6	5.8	C						n	14(1)
LEW 88492	H6	13.1	C						n	14(1)
LEW 88493	H6	3.3	C	19	16				n	14(2)
LEW 88494	H6	4.0	C	19	16				n	14(2)
LEW 88495	H5	12.2	C	18	16				n	14(2)
LEW 88496	H5	3.0	C	18	16				n	14(2)
LEW 88497	H5	9.7	C	18	16				n	14(2)
LEW 88498	H5	6.5	C	18	16				n	14(2)
LEW 88499	LL6	3.3	B	28	24				n	14(2)
LEW 88500	H3.7	16.0	C	1-20	7-18				n	15(1)
LEW 88501	H5	3.3	C	18	16				n	15(2)
LEW 88502	L6	3.2	C	25	21				n	15(2)
LEW 88503	H3.8	7.4	Ce	12-24	6-16				n	15(2)
LEW 88504	H5	13.5	C	18	16				n	15(1)
LEW 88505	H5	10.6	B/C	18	16				n	15(1)
LEW 88506	H6	26.2	C	18	16				l	15(1)
LEW 88507	L6	23.1	B						l	14(2)
LEW 88509	H6	14.5	C						n	14(2)
LEW 88510	H5	5.4	C	18	16				n	15(2)
LEW 88511	L4	3.2	C	23	12-19				n	15(2)
LEW 88512	H6	9.8	C						n	14(2)
LEW 88513	H5	9.2	C	18	16				n	15(2)
LEW 88514	H5	6.7	Ce	19	16				n	15(2)
LEW 88515	LL6	7.6	B	29	24				n	14(2)
LEW 88516	Sherg	13.2	A/B	33	28				n	14(2)
LEW 88517	H6	7.5	C	18	16				n	15(2)
LEW 88518	H6	3.1	C	18	16				n	15(2)
LEW 88519	H3.5	3.6	C	1-22	3-18				n	15(2)
LEW 88520	LL3.5	3.1	C	4-24	2-17				n	14(2)
LEW 88521	H5	25.3	C	18	16				n	15(1)
LEW 88523	L6	7.2	C						n	14(2)
LEW 88524	H5	8.7	C	19	17				n	15(2)
LEW 88526	L5	7.1	B/C	24	20				n	14(2)
LEW 88527	L6	8.0	C	25	21				n	15(2)
LEW 88528	H6	6.9	C	19	17				n	15(2)
LEW 88529	L6	14.4	C	25	21				n	15(1)
LEW 88530	L6	6.9	C	24	20				n	15(2)
LEW 88531	H6	17.1	C						n	14(2)
LEW 88532	H5	10.7	C	18	16				n	15(1)
LEW 88533	L6	2.0	C						n	14(2)
LEW 88534	LL6	3.6	B/C						n	14(2)
LEW 88535	H5	9.2	B/C	17	15				l	15(1)
LEW 88536	LL3.5	2.6	C	3-22	2-15				n	14(2)
LEW 88537	L6	2.9	C						n	14(2)
LEW 88538	H6	10.1	C						n	14(2)
LEW 88539	H5	5.9	C	19	17				n	15(2)
LEW 88540	H6	11.1	C	18	16				n	15(1)
LEW 88541	H6	7.4	C	18	16				n	15(2)
LEW 88542	L6	3.1	C						n	14(2)
LEW 88543	L6	11.3	C						n	14(2)
LEW 88544	H6	18.9	B/C	18	16				n	14(2)
LEW 88545	H6	18.4	C						l	14(2)
LEW 88546	H6	1.6	B/C	19	17				n	15(2)
LEW 88547	H5	15.1	C	18	16				n	15(1)
LEW 88548	H5	13.8	C	18	16				n	15(1)
LEW 88549	H5	4.9	Ce	18	16				n	15(2)
LEW 88550	L6	4.2	Be	25	21				l	14(1)
LEW 88551	H6	8.6	Ce						n	14(2)
LEW 88552	H5	2.9	C	17	15				n	15(2)
LEW 88553	H5	2.5	C	18	16				n	15(2)
LEW 88554	H5	7.6	B/C	19	16				n	15(2)
LEW 88555	H5	6.7	C	19	17				n	15(2)
LEW 88556	H6	3.9	C	19	17				n	15(2)
LEW 88557	L6	8.7	B/C	25	21				n	15(2)
LEW 88558	L6	1.4	B/C	25	21				n	15(2)
LEW 88559	L6	4.1	C						n	14(2)
LEW 88560	H5	0.9	C	18	16				n	15(2)
LEW 88561	LL3.6	10.7	B/C	6-22	3-14				n	14(2)
LEW 88562	H5	3.1	C	18	16				n	15(2)
LEW 88564	LL6	6.5	C	30	24			(3)		15(1)
LEW 88565	L6	14.9	C						n	14(2)
LEW 88566	L6	10.6	C						n	14(2)
LEW 88567	H5	9.7	C	18	16				n	15(2)
LEW 88568	LL6	3.4	C	29	24				n	15(2)
LEW 88569	H6	3.0	C						n	14(2)
LEW 88570	H6	9.5	C						n	14(2)
LEW 88571	H5	2 7	C	17	15				n	15(1)
LEW 88572	L6	10.1	B/C	24	21				n	15(1)
LEW 88573	H5	6.1	C	17	15				n	15(2)
LEW 88574	H5	13.7	C	18	16				n	15(1)
LEW 88575	H6	3.4	Ce						n	14(2)
LEW 88576	H5	6 5	C	18	16				n	15(2)
LEW 88577	H6	5.9	C						n	14(2)
LEW 88578	H5	5.8	B/C	19	17				n	15(2)
LEW 88579	H5	6.0	C	19	17				n	15(2)
LEW 88580	H6	3.2	C	18	16				n	15(2)
LEW 88581	H5	9.2	C	18	16				n	15(2)
LEW 88582	H6	1.4	C	19	17				n	15(2)
LEW 88583	H6	6.0	Ce	18	16				n	15(2)
LEW 88584	H5	4.5	C	18	16				n	15(2)
LEW 88585	H6	4.3	Ce	18	16				n	15(2)
LEW 88586	LL6	6.4	B/C	30	24			88564	n	15(1)
LEW 88587	H5	4.1	C	19	17				n	15(2)
LEW 88588	H5	10.0		18	16				n	15(1)
LEW 88589	LL6	11.0	C	28	23				n	15(1)
LEW 88590	L4	11.8	B/C	23	18-21				n	15(1)
LEW 88591	L6	2.7	Ce	25	21				n	15(2)
LEW 88593	L6	4.3	C	25	21				n	15(1)
LEW 88594	L3.7	5 4	C	6-28	10-21				n	15(2)
LEW 88595	H5	5.0	C	19	17				n	15(2)
LEW 88596	LL3.4	8.9	Ce	2-38	1-18				n	14(2)
LEW 88598	L6	2.8	B/C						n	14(2)
LEW 88599	H6	8.5	C	17	15				n	15(2)
LEW 88600	H5	3.8	C	17	15				l	15(2)
LEW 88601	H5	10.6	C	18	16				l	15(1)
LEW 88602	H5	4.2	B/C	19	16				l	15(2)
LEW 88603	H4	6 2	A/B	18	16				l	14(2)
LEW 88604	L6	4 7	B/C						l	14(2)
LEW 88605	L6	12.3	C						l	14(2)
LEW 88606	LL6	2.7	B/C	30	24			88564	l	15(1)
LEW 88607	H6	7.0	C						l	14(2)
LEW 88608	H6	2.8	C						l	14(2)
LEW 88609	H5	7.0	C	19	17				l	15(2)
LEW 88610	H5	1 5	C	19	17				l	15(2)
LEW 88611	H5	2.6	C	18	16				l	15(2)
LEW 88612	H6	4.3	C	19	17				l	15(2)
LEW 88613	H5	8 3	C	18	16				l	15(2)
LEW 88614	L6	8.9	C						l	14(2)
LEW 88615	L5	12 1	B	23	20				l	14(2)
LEW 88616	H5	14.7	C	19	17				l	15(1)
LEW 88617	L3.5	3.2	B/C	2-44	1-14				l	15(2)
LEW 88618	H6	13.0	Ce	18	16				l	15(1)
LEW 88619	H5	5.1	C	17	15				l	15(2)
LEW 88620	H5	8.6	C	17	15				l	15(2)
LEW 88621	L3.7	7 5	C	7-20	3-25				l	15(1)
LEW 88622	H5	2.7	C	17	15				l	15(2)
LEW 88623	H5	13.6	B/C	19	16				l	15(1)
LEW 88624	H5	11.7	C	17	15					15(1)
LEW 88625	L4	2.8	B/C	22	16-19				n	15(1)
LEW 88626	H5	7.7	C	19	17				n	16(1)
LEW 88627	H5	4.9	C	18	16				n	15(2)
LEW 88628	H5	6.8	C	18	16				n	15(2)
LEW 88629	L6	7.2	B/C						n	14(2)
LEW 88631+	Iron ung	3 2							l	14(2)
LEW 88632	L3.6	10.3	B/C	2-21	8-23				l	14(2)
LEW 88633	H6	4.0	C	18	16				l	15(2)
LEW 88634	L3.4	7 7	B/C	1-33	6-18				l	16(2)
LEW 88635	H5	18.7	C	19	16				l	15(1)
LEW 88636	H5	1.1	C	18	16				l	15(2)
LEW 88637	H5	6.8	C	17	15				l	15(2)
LEW 88638	L6	3.4	B						l	14(2)
LEW 88639	H5	19 3	C	18	16				l	15(1)
LEW 88640	L6	3.1	C						l	14(2)
LEW 88641	H5	8.6	Ce	19	17				l	15(2)
LEW 88642	H5	6.9	C	17	15				l	15(1)
LEW 88643	H5	11.6	C	18	16				l	15(1)
LEW 88644	L3.5	15.9	A/B	3-30	2-26				l	14(2)
LEW 88645	L4	14.5	C	24	20				l	14(2)
LEW 88646	H5	16 9	C	18	16				l	15(1)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
LEW 88647	H5	20.1	C	18	16				l	15(1)
LEW 88648	H6	21.7	C						l	14(2)
LEW 88649	H6	20.1	C						l	14(2)
LEW 88650	L6	1.5	B/C						l	14(2)
LEW 88651	L6	5.8	C	25	21				l	16(1)
LEW 88652	L6	17.1	B/C						l	14(2)
LEW 88653	H5	9.4	C	19	17				l	16(1)
LEW 88654	L6	8.3	C						l	14(2)
LEW 88655	H5	7.2	C	17	15				l	16(1)
LEW 88656	L6	5.5	B/C						l	14(2)
LEW 88657	L6	6.4	B/C						l	14(2)
LEW 88658	LL6	6.6	C						l	14(2)
LEW 88659	L6	10.8	B						l	14(2)
LEW 88660	H6	4.0	C	18	16				l	16(1)
LEW 88661	L6	5.2	B/C						l	14(2)
LEW 88662	H6	12.9	C	17	15				l	15(1)
LEW 88663+	L7	14.5	C	24	20				l	15(1)
LEW 88664	H5	2.6	C	17	15				l	16(1)
LEW 88665	H5	7.3	C	17	15				l	16(1)
LEW 88666	L6	9.3	C	24	20				l	16(1)
LEW 88667	H5	6.7	C	17	15				l	16(1)
LEW 88668	L6	3.1	C						l	14(2)
LEW 88669	L6	2.8	C						l	14(2)
LEW 88670	L6	18.8	C	24	21				l	15(1)
LEW 88671	H6	23.6	C	17	15				l	15(1)
LEW 88672	L6	11.5	C						l	14(2)
LEW 88673	L4	6.9	B/Ce	25	20				l	16(1)
LEW 88674	H5	2.7	C	18	16				l	16(1)
LEW 88675	H5	1.3	C	18	16				l	16(1)
LEW 88676	H5	1.6	C	19	17				l	16(1)
LEW 88677	Metal	0.6	C						l	14(2)
LEW 88678	H6	27.2	C	17	15				l	15(1)
LEW 88679	Diog	7.9	B/C	30	26				l	15(1)
LEW 88680	H5	6.2	C	19	17				l	16(1)
LEW 88681	H5	9.0	B/C	18	16				l	16(1)
LEW 88682	H4	10.9	C	18	16				l	15(1)
LEW 88683	L6	15.7	B						l	14(2)
LEW 88684	L6	1.8	C						l	14(2)
LEW 88685	H5	6.7	Ce	18	16				l	16(1)
LEW 88686	H6	14.7	C	18	16				l	15(1)
LEW 88687	L6	5.2	C						l	14(2)
LEW 88688	H6	22.0	C						l	14(2)
LEW 88689	H5	20.4	C	18	16				l	15(1)
LEW 88690	H6	11.5	C	18	16				l	15(1)
LEW 88691	H4	15.0	C	18	8-15				l	15(1)
LEW 88692	L6	3.9	C	24	21				l	16(1)
LEW 88693	H5	16.2	B/C	18	16				l	15(1)
LEW 88694	H4	11.2	C	18	9-14				l	15(1)
LEW 88695	LL6	2.7	B/C	31	25				l	16(1)
LEW 88696	L3.7	6 0	B/C	5-19	6-19				l	15(1)
LEW 88697	H5	7.9	C	18	16				l	16(1)
LEW 88698	Metal	0.8							l	14(2)
LEW 88699	L6	2.3	C						l	14(2)
LEW 88700	LL6	13.4	B/C	30	25				l	15(1)
LEW 88701	LL4	2.8	C	29	17-24				l	16(1)
LEW 88702	H5	3.9	C	19	17				l	16(1)
LEW 88703	L5	9.9	B/C	23	20				l	15(1)
LEW 88704	H5	18.3	C	18	16				l	15(1)
LEW 88705	L6	9.2	C						n	14(2)
LEW 88706	L5	10.2	C	23	19				n	15(1)
LEW 88707	L5	10.1	C	25	21				n	15(1)
LEW 88708	H5	12.4	B/C	18	16				l	15(1)
LEW 88709	H5	16.4	C	18	16				l	15(1)
LEW 88710	L6	7.1	B/C						n	14(2)
LEW 88711	L5	8.8	B/C	23	19				l	16(1)
LEW 88712	H6	22.9	C	17	15				n	15(1)
LEW 88713	H5	7.6	C	18	16				l	16(1)
LEW 88714+	EL6	22.6	C	—	0.1-.6			88135	l	15(1)
LEW 88715	H5	9.8	B/C	18	16				l	16(1)
LEW 88716	H5	6.0	C	18	16				n	16(1)
LEW 88717	H5	7.1	C	19	17				l	16(1)
LEW 88718	L6	11.5	C						l	14(2)
LEW 88719	H5	10.9	C	19	17				n	15(1)
LEW 88720	H6	7.5	C						l	14(2)
LEW 88721	L6	7.7	B						l	14(2)
LEW 88722	H5	3.4	C	18	16				n	16(1)
LEW 88723	L6	3.8	B/C						n	14(2)
LEW 88724	L5	9.2	B/C	24	20				l	16(1)
LEW 88725	H5	5.5	C	18	16				n	16(1)
LEW 88726	H5	7.3	C	18	16				l	16(1)
LEW 88727	H5	6 0	C	19	17				l	16(1)
LEW 88728	L6	2 9	C						l	14(2)
LEW 88729	L5	10.1	B/C	23	20				n	15(1)
LEW 88730	H6	8.0	B/C						l	14(2)
LEW 88731	H5	3.2	C	18	16				n	16(1)
LEW 88732	L6	12 2	C						l	14(2)
LEW 88733	L5	6.6	C	24	20				n	16(1)
LEW 88734	H5	2.7	C	18	16				l	16(1)
LEW 88735	H5	8 0	C	18	16				n	16(1)
LEW 88736	L6	7.2	C						l	14(2)
LEW 88737	L6	10.2	C	24	21				l	15(1)
LEW 88738	H6	3.9	B/Ce	17	15				n	16(1)
LEW 88739	L6	3.1	C						l	14(2)
LEW 88740	H6	2.9	C						n	14(2)
LEW 88741	H6	27.0	C						l	14(2)
LEW 88742	LL6	4.3	B/Ce						l	14(2)
LEW 88743	H6	42.7	Ce	17	15				l	15(1)
LEW 88744	LL6	6.8	B/C						l	14(2)
LEW 88745	H6	18.3	C	19	17				l	15(1)
LEW 88746	LL5	4.3	B/C	27	22				l	16(1)
LEW 88747	L6	3.3	Ce						n	14(2)
LEW 88748	L4	11.9	Ce	23	20				n	15(1)
LEW 88749	L5	7 1	C	24	20				n	16(1)
LEW 88750	L6	13 2	A/B						l	14(2)
LEW 88751	H5	8.3	C	18	16				l	16(1)
LEW 88752	H4	18.7	A/B	19	13-18				l	15(1)
LEW 88753	L6	7.6	C						n	14(2)
LEW 88754	LL4	2.7	C	28	21-24				n	16(1)
LEW 88755	H4	8.6	C	18	12-15				l	16(1)
LEW 88756	H5	28.1	Ce	18	16				l	15(1)
LEW 88757	L6	22.5	C						l	14(2)
LEW 88758	LL3.4	5.0	C	2-32	2-27				n	15(1)
LEW 88759	H5	5.8	C	17	15				l	16(1)
LEW 88760	H6	3.1	C	18	16				l	16(1)
LEW 88761	L6	3 6	C						n	14(2)
LEW 88762	H5	18.8	C	18	16				l	15(1)
LEW 88763	Brach	4.1	B	33	18				n	14(2)
LEW 88764	H5	9.0	C	19	17				n	16(1)
LEW 88765	H5	4.2	C	19	17				n	16(1)
LEW 88766	L6	8.4	C	25	21				n	16(1)
LEW 88767	H5	16.3	C	18	16				n	15(1)
LEW 88768	H6	11 6	C	19	16				n	15(1)
LEW 88769	L6	4 8	C						l	14(2)
LEW 88770	L5	16.4	B/C	24	20				n	15(1)
LEW 88771	L6	3.9	C						l	14(2)
LEW 88772	Ur	7.4	C	11-18	11				l	16(1)
LEW 88773	L6	14 1	C	24	20				n	15(1)
LEW 88774+	Ur an	3.1	B/C	25	10-21				n	16(1)
LEW 88775	H4	44.3	C	19	14-19				n	15(1)
LEW 88776	H4	39.2	C	19	16				n	14(2)
LEW 88777	H4	10.7	B/C	18	9-16				l	15(1)
LEW 88778	L6	10.1	B/C						n	14(2)
LEW 88779	LL5	6 8	B/C	28	23				n	16(1)
LEW 88781	L6	57.5	B/C	24	20				n	15(1)
LEW 88782	L6	4.0	B/C						n	14(2)
LEW 88783	LL3.6	9.8	Ce	7-34	1-18				n	15(1)
LEW 88784	H6	2.6	C	19	17				n	16(1)
LEW 88786	L6	11.9	C						n	14(2)
LEW 88799	LL6	2.7	C	28	23					16(1)
LEW 90500	C2	294.7	B	1-28			<1		l	14(2)
MAC 87300+	C2 ung	167 5	B	0-52	1-8		17±6	(2)		11(2)
MAC 87301+	C2 ung	110 9	B	0-45	2-9		17±2	87300		11(2)
MAC 87302	L4	1094 6	A/B	24	20		2.5±0.4	(2)		11(2)
MAC 87303	L4	254.2	A/B	24	20		5±2	87302		11(2)
MAC 87304	L6	1433.0	Be				12.9±0.1			12(1)
MAC 87305	L4	1244.2	B/C	23	8-21		100±1			12(1)
MAC 87306	L4	1198.7	Be	23	8-21		67±2			12(1)
MAC 87307	H4	1055.6	Be	18	16		0.7±0.1			12(1)
MAC 87308	L6	770.8	B/Ce				0.14±0.03			12(1)
MAC 87309	L6	684 7	B				21.2±0.4			12(1)
MAC 87310	L4	411.0	A/B	23	19		3±1			11(2)
MAC 87311	H4	312.8	C	18	16		0.6±0.1			12(1)
MAC 87312	H5	322.5	C	18	16		2 1±0.4			12(1)
MAC 87313	H5	430.0	B/C	19	16		23.2±0.3			12(1)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
MAC 87314	L6	319.3	A/B				50.4±0.5			12(1)
MAC 87315	H6	219.1	C				0.68±0.02			12(1)
MAC 87316	L6	13.3	B							12(1)
MAC 87317	LL6	120.5	A/B				47.0±0.5			12(1)
MAC 87318	LL6	196.9	B				22.1±0.3			12(1)
MAC 87319	H5	86.2	B/C	17	16		86±1			12(1)
MAC 87320	CR2	16.2	Be	1-30	1-7					12(1)
MAC 88100+	CM2	177.3	Be	0.5-24	1-4		<1			12(3)
MAC 88101	C2	20.9	Be	1-25	1-5					13(2)
MAC 88102	Meso	754.3	B	18	30		1.1±0.3			13(3)
MAC 88103	H5	20.4	B	19	16		74.6±0.2			12(3)
MAC 88104	Lun-A	61.2	A/Be	24	19-28		2.4±0.3	(2)		12(3)
MAC 88105	Lun-A	662.5	A/Be	10-34	25	20±3	2.9±0.3	88104		12(3)
MAC 88106	LL6	26.7	A/B	28	24		93.9±0.4			13(2)
MAC 88107+	C2 ung	192.8	Be	0.5-39	0.8-9		13.9±0.4			12(3)
MAC 88108	H5	6988.4	B/Ce	18	16		65.2±0.4			12(3)
MAC 88109	L5	4112.1	B	24	21		28.4±0.1			12(3)
MAC 88110	H5	5369.9	B/Ce	17	15		81.6±0.5			12(3)
MAC 88111	H4	6441.5	B	18	15-17		29.0±0.1			12(3)
MAC 88112	L6	1288.0	B				52.5±0.1			13(2)
MAC 88113	LL6	752.2	A/B				21.8±0.1			13(2)
MAC 88114	H5	844.4	B/C	18	16		20.3±0.1			13(2)
MAC 88115	H5	2247.3	B	17	15		167±1			12(3)
MAC 88116	H5	1453.0	C	18	16		3.7±0.1			12(3)
MAC 88117	L6	1103.8	A/B				7.2±0.1			13(2)
MAC 88118	L5	1142.3	A/B	23	20		1.7±0.1			12(3)
MAC 88119	H5	920.8	A/B	19	16		103.0±0.4			12(3)
MAC 88120	H5	718.7	C	17	15		77.5±0.2			13(2)
MAC 88121	L6	318.7	A/B				6.7±0.1			13(2)
MAC 88122	LL5	345.3	B	27	23		108.2±0.3			13(2)
MAC 88123	H6	180.3	Ce	18	16		51.0±0.5			13(2)
MAC 88124	H4	201.1	B/C	17	15		10.7±0.1			13(2)
MAC 88125	H6	213.5	C	18	16		21.9±0.1			13(2)
MAC 88126	L6	293.9	A				20.4±0.1			13(2)
MAC 88127	L5	204.1	Be	23	20		10.2±0.1			13(2)
MAC 88128	H5	233.7	B/Ce	18	16		127.7±0.4			13(2)
MAC 88129	H5	200.5	B	18	16		111.8±0.5			13(2)
MAC 88130	H6	223.7	B/C	19	17		47.0±0.2	(4)		13(2)
MAC 88131	H6	175.6	B/C	19	17			88130		13(2)
MAC 88132	H6	151.5	B/C	19	17		61.8±0.6	88130		13(2)
MAC 88133	H6	137.6	B/C	19	17		58±1	88130		13(2)
MAC 88134	H5	159.8	B/C	18	16		0.5±0.1			13(3)
MAC 88135	H5	101.6	B	17	15		40.3±0.2			13(3)
MAC 88136+	EL3	74.4	A		0-3			(3)		13(2)
MAC 88137	L6	105.1	Be				23.4±0.1			13(2)
MAC 88138	H5	115.6	Be	17	15		40.2±0.3			13(3)
MAC 88139	H5	91.8	B	17	15		41.7±0.1			13(3)
MAC 88140	L6	30.0	B	23	20					13(3)
MAC 88141	H4	61.1	B	18	16					13(2)
MAC 88142	L6	16.6	A/B	23	20					13(3)
MAC 88143	H5	33.6	B/C	17	15					13(3)
MAC 88144	H6	10.4	B	18	16					13(2)
MAC 88145	H4	11.7	B	17	15			(2)		13(2)
MAC 88146	H4	10.6	B/C	17	15			88145		13(2)
MAC 88147	H5	98.4	B	17	15		31.7±0.1			13(3)
MAC 88148	L6	76.9	B				87.0±0.8			13(2)
MAC 88149	H6	52.5	C	19	17					13(3)
MAC 88150	H6	41.2	B/Ce							13(2)
MAC 88151	H4	41.3	A/B	18	12-16					13(2)
MAC 88152	H5	80.0	A/Be	19	17					13(2)
MAC 88153	H4	24.9	A/B	17	14-17					13(3)
MAC 88154	H6	79.1	Ce	18	16					13(3)
MAC 88155	L6	21.9	A	23	20					13(3)
MAC 88156	L6	69.2	A/B							13(2)
MAC 88157	H6	88.2	C							13(2)
MAC 88158	H5	42.6	B	17	15					13(3)
MAC 88159	L6	147.5	A				13.4±0.1			13(2)
MAC 88160	H5	30.8	B	17	15					13(3)
MAC 88161	H4	14.3	B/C	17	13-20					13(3)
MAC 88162	L6	112.9	Be				9.6±0.1			13(2)
MAC 88163	H5	106.2	B/Ce	19	16					13(3)
MAC 88164	H5	113.3	A/B	17	15		31.3±0.1			13(3)
MAC 88165	H5	52.7	B/C	17	15					13(3)
MAC 88166	H5	94.0	B/C	18	16					13(3)
MAC 88167	H5	38.1	Ce	17	15					13(2)
MAC 88168	L6	31.3	B							13(2)
MAC 88169	H5	5.9	B/C	17	15					13(3)
MAC 88170	L6	58.1	A/B							13(2)
MAC 88171	H4	17.0	C	17	14-16					13(3)
MAC 88172	L6	37.0	A/B							13(2)
MAC 88173	L6	126.4	A/B							13(2)
MAC 88174	H3.5	98.4	Be	3-19	6-13		20±8			13(2)
MAC 88175	LL6	128.1	A/Be							13(2)
MAC 88176	C2	37.9	Be	1-34	1-8					13(2)
MAC 88177	Lod	35.3	B/C	13	12					13(2)
MAC 88178	L6	28.1	A/B							13(2)
MAC 88179	H5	19.2	C	17	15					13(3)
MAC 88180+	EL3	26.6	C		0.3-1.2			88136		13(2)
MAC 88181	L6	84.4	A/B				15.0±0.2			13(2)
MAC 88182	L6	31.5	B							13(2)
MAC 88183	H5	62.2	B/C	17	15					13(3)
MAC 88184+	EL3	20.6	C		0.6-2.5			88136		13(2)
MAC 88185	H5	12.7	B/C	18	16					13(3)
MAC 88186	H5	20.7	A/B	17	15					13(3)
MAC 88187	L6	94.7	A/B							13(2)
MAC 88188	H4	14.0	B	19	14-19					13(3)
MAC 88189	H5	31.4	B/C	17	15					13(3)
MAC 88190	H5	49.8	B/C	17	15					13(3)
MAC 88191	H6	73.6	B/C				80.3±0.1			13(2)
MAC 88192	H5	41.3	B/C	17	15					13(3)
MAC 88193	L6	137.5	A/B				15.6±0 1			13(2)
MAC 88194	L6	17.2	A/B							13(2)
MAC 88195	H5	71.6	B/C	17	15		87.2±0.3			13(3)
MAC 88196	H5	107 9	B	17	15		72±1			13(3)
MAC 88197	L6	66.0	A/B				14.0±0.2			13(2)
MAC 88198	H5	36.9	B	18	16					13(3)
MAC 88199	L3.4	28.9	B	1-29	2-23					13(3)
MAC 88200	H4	35 1	B	17	15					13(3)
MAC 88201	H6	40.4	B/C							13(2)
MAC 88202	LL5	2.3	B	28	23					13(3)
MBRA76001	H6	4108.0	B	18	16	73±4	10.4±0.3	(2)		1(3),a
MBRA76002	H6	13773 0	B	18	16			76001		i
MCY 92500	C2	23.4	A	0-42	1-5					16(2)
META78001	H4	624.4	B/C	17	14-21	53±3				3(1),b
META78002	L6	542.2	B	23	20	47±3				3(1),b
META78003	L6	1726.0	B	24	21	50±3	38.6±0.6			3(2),b
META78004	L6	30.3	B			49±4				9(2)
META78005	L6	172.0	B	24	20	44±3				3(2),b
META78006	H6	409 6	C	18	15	60±4	1.6±0.2			3(1),b
META78007	H6	174 8	B/C	19	17	63±4				3(1),b
META78008	Ur "aug"	125.5	B	23	13	56±4				9(2)
META78009	H5	28.8	B			68±4				9(2)
META78010	H5	233.5	Be	19	17	56±3				3(2),b
META78011	H5	115.7	C	17	15	39±3				9(2)
META78012	H5	86.3	B	17	16					3(1)
META78013	H6	131.9	B			61±4				9(2)
META78014	H6	100.5	C			68±4				3(1)
META78015	L5	36.8	B			42±5				3(1)
META78016	H6	114 1	B/C			65±4				3(1)
META78017	H6	46.9	B/C	18	16					9(2)
META78018	H5	81 9	B			58±4				9(2)
META78019	H6	91.1	A/B			108±				9(2)
META78020	H6	63.7	C	18	16					9(2)
META78021	L6	22.6	B/C			52±1				9(2)
META78022	H6	48.5	B/C							9(2)
META78023	H6	55.6	B	18	16	54±5				9(2)
META78024	H6	22 2	B/C							9(2)
META78025	H6	58 2	C			33±2				9(2)
META78026	H6	75.2	C	18	15					9(2)
META78027	H6	52.5	B	18	16	69±6				9(2)
META78028	L6	20657 0	B	25	21	56±3	22.7±0.7			3(1)
MIL 85600	H5	496.9	C	18	15		30.6±0.2			10(1)
OTTA80301	H3.8	35.5	B/C	17-19	4-19	82±3				5(1),d
PAT 91500	L5	16540.6	C	24	20		0.1±0.1		t	15(2)
PAT 91501+	L7	8550.6	B	24	20		20.4±0.1		u	15(2)
PAT 91502	L4	620.4	B/C	25	19-23				v	16(1)
PAT 91503	L6	463.9	B/C					(7)	u	16(1)
PAT 91504	L6	350.4	B	25	21			91503	u	16(1)
PAT 91505	L6	270.9	B					91503	u	16(1)
PAT 91506	L6	250.5	B				10.1±0.1		v	16(1)
PAT 91507	L6	211.8	A/B					91503	u	16(1)
PAT 91508	L5	264.6	B/C	24	21		10.5±0.1		u	16(1)
PAT 91509	L5	282.4	B	24	20				w	16(1)
PAT 91510	L6	207 3	B					91503	u	16(1)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
PAT 91511	L6	232.3	B				14.5±0.1	91503	u	16(1)
PAT 91512	L5	177.4	B/Ce	25	21				u	16(1)
PAT 91513	L6	276.0	B/C					91503	u	16(1)
PAT 91514	L6	148.1	B/C						u	16(1)
PAT 91515	L6	49.5	B/C						u	16(1)
PAT 91518	L6	94.7	B/C						u	16(1)
PAT 91519	L5	59.1	B/C	24	20				u	16(1)
PAT 91520	L5	66.6	B/C	24	20				u	16(1)
PAT 91521	L5	22.8	B/C	24	20				u	16(1)
PAT 91522	L5	160.2	B/C	24	20				u	16(1)
PAT 91523	L6	76.6	A/B						u	16(1)
PAT 91524	L5	63.4	B/C	24	20				u	16(1)
PAT 91525	L6	11.9	C						u	16(1)
PAT 91526	H4	18.4	B/C	18	11-20				v	16(1)
PAT 91527	L6	75.7	B/C						u	16(1)
PAT 91529	L5	12.6	B/C	24	20				u	16(1)
PAT 91530	L6	0.8	C						v	16(1)
PAT 91531	L6	95.6	C						u	16(1)
PAT 91532	L6	60.6	B						u	16(1)
PAT 91533	L5	16.7	C	24	20				v	16(1)
PAT 91534	L6	7.2	Ce						v	16(1)
PAT 91535	LL5	29.4	B/C	27	22				u	16(1)
PAT 91536	L6	93.6	B						u	16(1)
PAT 91537	L5	135.1	B	24	20				v	16(1)
PAT 91538	L5	26.9	C	23	19				u	16(1)
PAT 91539	H6	42.7	B/C						v	16(1)
PAT 91540	H5	10.5	B/C	18	16				v	16(1)
PAT 91541	H5	2.8	B/C	18	16				v	16(1)
PAT 91542	L6	5.7	B/C						v	16(1)
PAT 91543	H5	5.0	C	18	16				v	16(1)
PAT 91544	H5	9.1	B/C	19	17				v	16(1)
PAT 91545	H5	10.1	B/C	19	17				v	16(1)
PAT 91546+	"CH"	17.9	B/C	1-2	1-5				v	16(1)
PAT 91547	H5	7.5	B/C	18	16				v	16(1)
PAT 91548	H5	5.7	B/C	18	16				v	16(1)
PAT 91549	H5	1.3	B/C	18	16				v	16(1)
PAT 91550	L6	50.0	B/C						u	16(1)
PAT 91551	L6	5.8	B/C						v	16(1)
PAT 91552	L6	9 4	B/C						v	16(1)
PCA 82500+	CK4-5	90.9	Be	31					x	6(2),g
PCA 82501	Eu "ub"	54.4	A		41-57				x	6(2),g
PCA 82502	Eu "ub"	890.4	A		36-61		6±1	(3)	x	6(2),g
PCA 82503	L6	8308.0	Ae	24	20				x	7(1),g
PCA 82504	L5	3093.6	A/B	23	20			(2)	x	7(1),g
PCA 82505	L5	3085.5	B	23	20			82504	x	7(1),g
PCA 82506	Ur	5316.0	A/Be	21	18				x	7(1),g
PCA 82507	LL6	479.8	A	30	25	54±3			x	7(1),g
PCA 82508	L6	389.3	A/B	23	20	49±2			x	7(1),g
PCA 82509	L6	285.6	B	25	21	57±3			x	7(1),g
PCA 82510	L5	254.2	A	24	20	60±4			x	7(1),g
PCA 82511	H4	149.0	B	17	14	51±3			x	7(2),g
PCA 82512	H6	55.2	B	18	16	33±2			x	7(2)
PCA 82513	L5	239 1	A/B	24	20	66±5			x	7(1),g
PCA 82514	L4	129.8	B	23	11-22	60±4			x	7(2),g
PCA 82515	H4	6.9	B	17	14				x	7(2)
PCA 82516	H6	16 0	B/C	18	16				x	7(2)
PCA 82517	H5	41.3	B/C	19	17				x	7(2)
PCA 82518+	EH3	21.9	B	0.8				(21)	x	7(2),g
PCA 82519	L5	125.0	B	24	21	79±5			x	7(2),g
PCA 82520	H3.6	22.7	B/C	15-22	2-19				x	7(2),g
PCA 82521	H5	1.4	C	18	16				x	7(2)
PCA 82522	H5	45.5	B/C	18	16				x	7(2)
PCA 82523	H6	11.5	A	19	16				x	7(2)
PCA 82524	H4	113 8	A/B	18	16	41±4			x	7(2),g
PCA 82525	L6	40.2	B	24	20	54±4			x	7(2)
PCA 82526	H6	24.9	B	18	16	62±5		(2)	x	7(2)
PCA 82527	H6	3.4	A	18	16			82526	x	7(2)
PCA 82528	L6	51.4	B/C	25	21				x	7(2)
PCA 91001	L4	622.6	B	22	12-19		112±5		x	15(2)
PCA 91002+	"R"	210.2	A/B	1-44	1-28		28.1±0.2	(2)	x	15(2)
PCA 91003+	IAB	117.2							y	15(2)
PCA 91004	Pal	25.7	B/C	11				(3)	x	15(2)
PCA 91005	Pal	3.8	B/C	11				91004	y	15(2)
PCA 91006	Eu "br"	104.4	A/B		16-55				x	15(2)
PCA 91007	Eu "br"	223.6	A/Be		35-56		5±1		x	15(2)
PCA 91008	C2	51.7	B	1-37	1-7				y	15(2)
PCA 91009	L6	18 kg	A/Be				0.4±0.1	(6)	x	15(2)

Name	Class	Mass	Weath.	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
PCA 91010	L6	3900.6	A/B				2.5±0.4	91009	x	15(2)
PCA 91011	L5	7272 6	B/Ce	23	19		83 1±0.3	(3)	z	15(2)
PCA 91012	L5	6091.8	Ce	23	19		60.2±0.7	91011	z	15(2)
PCA 91013	L5	3413.1	C	23	19		62.9±0.4	91011	z	15(2)
PCA 91014	L5	5768.0	C	23	19		57.8±0.2		z	16(1)
PCA 91015	L5	3965.9	B/Ce	23	19		54.2±0.3		z	16(1)
PCA 91016	L6	3366.7	A/B				1.3±0.5	91009	x	15(2)
PCA 91017	L6	1420 5	A/B				1 1±0.2	91009	x	15(2)
PCA 91018	L6	909.5	A/B				0.8±0.1	91009	x	15(2)
PCA 91019	L5	1172.5	C	23	19		69.0±0.3		z	16(1)
PCA 91020+	EL3	1748.6	Ce	0 1	0 2-3				A	16(1)
PCA 91021	L6	522.1	A/B				1±0.1	91009	x	15(2)
PCA 91022	L6	718.2	A/B				0.8±0.1		x	16(1)
PCA 91023	LL6	1402.3	A/B	31	25		1.1±0.4		x	16(1)
PCA 91024	L6	616.9	B						B	16(2)
PCA 91025	H5	711.0	B	19	17		42±2		x	16(1)
PCA 91026	H6	702.0	C	19	17		20.7±0.2		B	16(1)
PCA 91027	L5	521.2	A/Be	24	20		1.3±0.1		C	16(1)
PCA 91028	L5	594.2	B/Ce	24	20		6.9±0.1		x	16(1)
PCA 91030	L5	334.5	B/C	23	19		2.4±0.8		x	16(1)
PCA 91031	H6	418 6	C	18	16				x	16(1)
PCA 91032	L5	426 6	B	24	20				x	16(1)
PCA 91033	L5	419 2	B	24	20				x	16(1)
PCA 91034	H6	341.0	B/C						x	16(1)
PCA 91036	L5	280 4	B/Ce	24	20				x	16(1)
PCA 91038	LL4	521 3	B/C	27	21-24		30 4±0 3		x	16(1)
PCA 91039	L6	492.7	B/C				13±2		x	16(1)
PCA 91040	H5	528.9	C	19	17		77 5±0.2		y	16(1)
PCA 91041	H5	502.6	B	19	17		63.2±0 1		x	16(1)
PCA 91043	H5	367 8	B	17	15				B	16(1)
PCA 91044	L5	375 0	B/Ce	24	20				x	16(1)
PCA 91046	L5	298.7	B/Ce	24	20				x	16(1)
PCA 91050	L5	186.3	B	23	19				x	16(1)
PCA 91051	H5	365.7	B	17	15				B	16(1)
PCA 91052	L6	290.9	B/C				9.9±0.1		x	16(1)
PCA 91053	L5	238.1	B/C	23	19		6±1		x	16(1)
PCA 91054	L6	437 9	B				20 5±0.1		x	16(1)
PCA 91055	L5	209 2	B/C	24	20				y	16(1)
PCA 91056	L5	314 6	Be	24	20				x	16(1)
PCA 91057	L6	386.6	B						x	16(1)
PCA 91059	L5	258 7	B/C	25	21		6.6±0.1		y	16(1)
PCA 91060	L5	352.4	B/C	25	21		7.7±0.9		x	16(1)
PCA 91062	L6	332 0	B				4.3±0 1		x	16(1)
PCA 91063	L5	182 8	B/C	26	21				y	16(1)
PCA 91065	L6	267 3	A/B				10 1±0.1		x	16(1)
PCA 91066	L5	180 0	C	23	19		8 5±0 1		x	16(1)
PCA 91067	L5	276.5	B/C	24	20		0 9±0.1		x	16(1)
PCA 91069	L5	260 4	B/C	25	21		7.4±0 1		x	16(1)
PCA 91071	H5	376.0	C	18	16				x	16(1)
PCA 91072	L6	238 8	B/C						x	16(1)
PCA 91073	L5	231.6	B/C	24	20		7.7±0.1		x	16(1)
PCA 91074	H6	176.9	B/C	19	17				B	16(1)
PCA 91075	L6	331 7	B/C	25	21				y	16(1)
PCA 91076	L6	276.8	B/C	24	20		18±4		x	16(1)
PCA 91077	Diog	18 3	A		25				x	16(1)
PCA 91078	Eu "ub"	20 9	A/B		26-55			(2)	x	16(1)
PCA 91079	Eu "br"	3.7	B		31-48			(3)	x	16(1)
PCA 91080	H4	37 1	C	19	11-17				x	16(1)
PCA 91081	Eu "ub"	37 8	Be		40-62			82502	x	16(1)
PCA 91082	CR2	37.9	Be	1-5	1-8				X	16(1)
PCA 91083	Eu "ub"	26 9	Be		40-62			82502	x	16(1)
PCA 91084	C2	34 4	Be	1-59	1-6			(3)	y	16(1)
PCA 91085	*EH3*	79.6	B/Ce	2	0.8			82518	C	16(1)
PCA 91086	H5	61 3	B/C	19	17				C	16(1)
PCA 91088	H6	25.0	B/C	19	17				C	16(1)
PCA 91090	H6	4 6	B/C	19	17				x	16(1)
PCA 91091	H6	26.4	B/C	19	17				C	16(1)
PCA 91092	H5	23.7	B/C	18	16				C	16(1)
PCA 91093	H5	16.1	B/C	18	16				C	16(1)
PCA 91094	H5	18.8	B/C	18	16				C	16(1)
PCA 91097	H5	18.7	B/C	19	17				C	16(1)
PCA 91098	H6	41 4	B/C	18	16				C	16(1)
PCA 91100	L5	14 7	A/B	24	20				C	16(1)
PCA 91101	L6	74.5	A/B						x	16(1)
PCA 91103	H6	17 4	B/Ce	18	16				x	16(1)
PCA 91104	H6	120 3	B/C						B	16(1)
PCA 91106	L6	201.1	A/B						x	16(1)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
PCA 91107	L6	164.6	A/B						x	16(1)
PCA 91108	L6	44.7	B/Ce						x	16(1)
PCA 91109	H5	80.2	B/C	19	17				B	16(1)
PCA 91111	H5	10.7	B/C	19	17				x	16(1)
PCA 91114	*EH3*	18.0	B		0.6			82518	x	16(1)
PCA 91115	H5	5.8	B/C	17	15				B	16(1)
PCA 91116	H5	131.5	B/C	19	17				x	16(1)
PCA 91117	L6	72.2	B/C	25	21				x	16(1)
PCA 91118	H5	15.8	B/C	18	16				x	16(1)
PCA 91119	*EH3*	0.3	C		1.2			82518	x	16(1)
PCA 91120	L6	3.9	B/C						x	16(1)
PCA 91121	H5	14.5	B/C	18	16				x	16(1)
PCA 91122	H5	1.9	B/C	18	16				x	16(2)
PCA 91123	H5	20.9	C	19	17				x	16(2)
PCA 91124	LL6	32.3	A/B	30	24				B	16(1)
PCA 91125	*EH3*	3.3	B/C		0.9			82518	x	16(1)
PCA 91126	L4	30.8	B	24	20				x	16(1)
PCA 91127	*EH3*	0.3	B/C		0.8			82518	x	16(1)
PCA 91129	*EH3*	4.3	B/C		0.2-2.0			82518	x	16(2)
PCA 91130	H6	2.1	B/C	19	17				x	16(2)
PCA 91131	H5	13.0	B/C	19	17				x	16(2)
PCA 91132	L6	215.0	Be						x	16(1)
PCA 91133	H5	43.1	B/Ce	19	17				y	16(2)
PCA 91134	H6	167.0	B/C	19	17				z	16(2)
PCA 91135	L6	13.6	B/C						x	16(1)
PCA 91136	H5	9.4	B	19	16				x	16(2)
PCA 91137	H5	7.7	B	19	16				y	16(2)
PCA 91138	H5	8.4	B/C	18	16				y	16(2)
PCA 91139	H5	2.7	B/C	19	17				y	16(1)
PCA 91140	H6	20.3	B/C	18	16				y	16(2)
PCA 91141	H6	16.1	B/C	19	17				y	16(2)
PCA 91147	C2	2.8	A	1-49	1-9			91084	y	16(1)
PCA 91148	L6	27.0	B						z	16(1)
PCA 91150	L6	18.9	B						x	16(1)
PCA 91152	H6	11.0	Ce						z	16(1)
PCA 91156	H6	19.7	B/C						z	16(1)
PCA 91159	Eu "br"	8.4	B		18-46			91079	y	16(1)
PCA 91160	L6	6.9	B/C						x	16(1)
PCA 91162	L6	11.0	B/C						y	16(1)
PCA 91163	H6	7.7	B/C						y	16(1)
PCA 91173	H6	33.4	B/C						y	16(1)
PCA 91176	L6	31.6	B/C						x	16(1)
PCA 91179	Eu "br"	41.1	A		25-55				x	16(1)
PCA 91180	L6	18.9	B/C						x	16(1)
PCA 91181	L6	8.6	B/C						x	16(1)
PCA 91182	L6	10.4	B/C						x	16(1)
PCA 91185	L6	11.5	B/C						x	16(1)
PCA 91186	L6	43.2	B						x	16(1)
PCA 91187	L6	25.0	C						x	16(1)
PCA 91191	L6	7.6	A/B						x	16(1)
PCA 91192	L6	53.1	B/C						x	16(1)
PCA 91193	Eu "br"	12.3	A/Be		34-45			91079	x	16(1)
PCA 91194	H6	13.2	B/C						x	16(1)
PCA 91196	L4	15.1	B/C	25	17-20				x	16(1)
PCA 91199	L6	7.2	B/C						x	16(1)
PCA 91203	C2	4.2	Ae	1-11	1-9			91084	x	16(1)
PCA 91204	H5	23.4	B/C	19	17				x	16(1)
PCA 91205	H6	6.2	C	18	16				x	16(1)
PCA 91206	L6	2.3	B/C						x	16(1)
PCA 91207	H5	10.9	B/C	18	16				x	16(1)
PCA 91208	H6	1.3	B/C						x	16(1)
PCA 91210	H5	5.4	B/C	18	16				x	16(1)
PCA 91211	L5	215.1	B	25	21				x	16(1)
PCA 91212	L6	179.9	B/C						x	16(1)
PCA 91213	H6	161.4	B						x	16(1)
PCA 91215	H6	54.0	B						x	16(1)
PCA 91216	L6	130.1	B						x	16(1)
PCA 91217	L6	155.4	B/C						x	16(1)
PCA 91218	L6	68.0	B						x	16(1)
PCA 91219	L6	272.4	B						x	16(1)
PCA 91221	L6	46.0	B/C						x	16(1)
PCA 91222	L6	6.9	C						x	16(1)
PCA 91223	L6	36.6	C						x	16(1)
PCA 91224	L6	7.0	B/C						x	16(1)
PCA 91225	L6	1.4	B/C						x	16(1)
PCA 91226	L4	20.7	B	26	15-21				x	16(1)
PCA 91227	H6	5.9	B/C						x	16(1)
PCA 91228	H6	5.2	B						x	16(1)
PCA 91229	L6	19.6	B/C						x	16(1)
PCA 91230	H6	0.5	B						B	16(1)
PCA 91231	H5	60.9	B/C	19	17				x	16(1)
PCA 91232	H5	26.0	C	19	17				x	16(1)
PCA 91233	L6	37.6	B/C						B	16(1)
PCA 91234	L6	20.5	B/C						x	16(1)
PCA 91235	L6	57.1	B						D	16(1)
PCA 91236	L6	25.3	B/C						B	16(1)
PCA 91237	L6	11.8	B/C						x	16(1)
PCA 91238	*EH3*	96.2	Be		1.1			82518	x	16(1)
PCA 91239	H5	105.9	B	19	17				B	16(1)
PCA 91240	LL6	83.9	A/B						x	16(1)
PCA 91241+	"R"	75.0	Be	20-38				91002	x	16(1)
PCA 91242	H5	21.9	B/Ce	18	16				B	16(1)
PCA 91243	H6	2.8	B/C						x	16(1)
PCA 91244	L6	35.7	B						x	16(1)
PCA 91245	Eu "ub"	17.8	B		25-58			91078	x	16(2)
PCA 91246	H6	6.0	B/C						x	16(1)
PCA 91247	H6	12.7	B/C	19	17				x	16(1)
PCA 91248	L6	4.7	B/C						D	16(1)
PCA 91249	L6	16.2	B/Ce						x	16(1)
PCA 91252	H5	68.1	B/C	18	16				B	16(1)
PCA 91253	H6	103 7	A/B	19	17				D	16(1)
PCA 91254	*EH3*	20.8	B/C		0 5			82518	x	16(1)
PCA 91255	L5	83.9	A/B	23	19				x	16(1)
PCA 91256	H5	12.4	B/C	19	17				x	16(1)
PCA 91257	L6	53.8	A/B						x	16(1)
PCA 91258	*EH3*	10.4	B/C		0.9			82518	x	16(1)
PCA 91259	L6	21.0	B/C						B	16(1)
PCA 91260	L6	6 2	B/C						B	16(1)
PCA 91261	H5	40 5	C	19	17				x	16(1)
PCA 91262	L6	15.8	B						B	16(1)
PCA 91263	H5	17.3	B	18	16				B	16(1)
PCA 91264	H5	46 6	B/Ce	18	16				x	16(1)
PCA 91265	L6	52.7	B/C						x	16(1)
PCA 91266	H6	27 8	C	18	16				x	16(1)
PCA 91267	H6	112.9	B	18	16				x	16(1)
PCA 91268	H6	23.8	B/C	18	16				x	16(1)
PCA 91269	H6	19.2	C						x	16(1)
PCA 91270	H6	31.2	B						x	16(1)
PCA 91271	H5	107.7	B	18	16				x	16(1)
PCA 91272	LL6	10.1	A/B	30	24				x	16(1)
PCA 91273	H5	2 6	B/C	18	16				x	16(2)
PCA 91274	L6	32 2	B						x	16(1)
PCA 91275	L5	19.5	B/C	23	20				x	16(2)
PCA 91277	L6	71 4	B						x	16(1)
PCA 91278	L6	17 3	C	24	20				x	16(2)
PCA 91279	H5	11 6	B/C	18	16				x	16(2)
PCA 91280	L6	57 6	B/C						x	16(1)
PCA 91281	H5	20.1	B/C	19	17				x	16(2)
PCA 91282	H5	71 0	B	18	16				x	16(2)
PCA 91283	H5	12.0	B/C	18	16				x	16(2)
PCA 91285	L5	6.5	B/C	23	20				x	16(2)
PCA 91286	L5	41 1	B	25	21				x	16(2)
PCA 91287	H6	70 2	C						x	16(1)
PCA 91288	L6	12.5	C	24	20				x	16(2)
PCA 91289	L6	26 2	B						x	16(1)
PCA 91290	H6	8.2	B/C	19	17				x	16(2)
PCA 91291	H5	9 2	B/C	17	15				x	16(2)
PCA 91292	H5	16.0	B/C	17	15				x	16(2)
PCA 91294	H4	23 2	B	17	14-17				x	16(2)
PCA 91295	L6	4.6	B/C						x	16(1)
PCA 91296	H6	4.7	Be						x	16(1)
PCA 91297	H4	18.5	B	17	14-17				x	16(2)
PCA 91298	*EH3*	1 6	C					82518	x	16(1)
PCA 91299	H5	13.3	B/C	18	16				x	16(2)
PCA 91300	*EH3*	4 5	Be					82518	x	16(1)
PCA 91301	L6	2 4	B						x	16(1)
PCA 91302	L6	2 3	B						x	16(1)
PCA 91303	*EH3*	0 8	C					82518	x	16(1)
PCA 91304	L6	6.1	C						x	16(1)
PCA 91305	L6	5.2	Ce						x	16(1)
PCA 91306	H5	31 2	C	18	16				x	16(2)
PCA 91307	L5	133.9	B	25	21				y	16(2)
PCA 91308	H5	65 9	B/C	19	17				x	16(2)
PCA 91309	L6	63 0	C						x	16(1)

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
PCA 91310	L5	134.7	Be	25	21				x	16(2)
PCA 91311	H5	9.8	B	19	17				y	16(2)
PCA 91312	L6	21.7	B						x	16(1)
PCA 91313	L5	16.7	B	24	20				y	16(2)
PCA 91314	H5	20.7	B/C	18	16				y	16(2)
PCA 91315	H5	9.3	C	17	15				x	16(2)
PCA 91316	H5	15.9	B	18	16				y	16(2)
PCA 91317	L6	162.8	B/C						y	16(1)
PCA 91318	L5	111.5	B	23	19				y	16(2)
PCA 91319	L6	10.1	C						x	16(1)
PCA 91320	L5	48.4	C	23	19				z	16(2)
PCA 91321	H6	23.6	C						y	16(2)
PCA 91322	H5	7.7	C	18	16				y	16(2)
PCA 91323	H5	31.8	B/C	19	16				z	16(2)
PCA 91324	L6	26.8	C						y	16(2)
PCA 91325	H6	2.8	C						x	16(2)
PCA 91326	H5	7.8	C	18	16				x	16(2)
PCA 91327	C2	5.2	A	1-42	0.5-1.1				y	16(2)
PCA 91328+	"CH"	11.0	C		1-16			(3)	y	16(2)
PCA 91329	H5	8.5	C	18	16				y	16(2)
PCA 91330	L5	13.2	B	25	21				x	16(2)
PCA 91331	L4	13.5	B	25	14-21				x	16(2)
PCA 91332	H6	7.1	C						y	16(2)
PCA 91333	H6	8.2	C	18	16				y	16(2)
PCA 91334	L6	5.9	B/C						x	16(2)
PCA 91335	H6	2.0	A/B						y	16(2)
PCA 91336	H5	4.1	A/B	18	16				y	16(2)
PCA 91337	H5	24.7	C	18	16				z	16(2)
PCA 91338	L4	26.5	B/C	23	19				x	16(2)
PCA 91339	L5	26.8	B	23	19				x	16(2)
PCA 91340	L5	4.9	B/C	24	20				y	16(2)
PCA 91341	H5	11.4	C	19	16				y	16(2)
PCA 91342	H5	13.0	C	19	16				y	16(2)
PCA 91343	H6	1.9	C						y	16(2)
PCA 91344	H4	3.4	C	18	15-18				y	16(2)
PCA 91345	H5	7.7	C	18	16				y	16(2)
PCA 91346	H5	38.6	C	18	16				x	16(2)
PCA 91347	L5	23.1	C	24	21				x	16(2)
PCA 91348	H5	6.3	C	19	17				y	16(2)
PCA 91349	H5	6.9	C	18	16				y	16(2)
PCA 91350	L6	50.2	B/C						x	16(2)
PCA 91351	H5	3.0	C	18	16				y	16(2)
PCA 91352	H5	1.6	C	18	16				y	16(2)
PCA 91353	L6	1.2	Ce						x	16(2)
PCA 91354	L6	3.8	B						y	16(2)
PCA 91355	LL3.5	3.2	C	1-34	5-17				y	16(2)
PCA 91356	H5	2.0	Ce	18	16				y	16(2)
PCA 91357	L6	0.1	C						y	16(2)
PCA 91358	H6	4.1	C						y	16(2)
PCA 91359	H5	2.3	C	18	16				y	16(2)
PCA 91360	L6	8.7	A						x	16(2)
PCA 91361	L6	20.8	A						x	16(2)
PCA 91362	H6	19.3	C	19	16				C	16(2)
PCA 91363	H5	25.8	B/C	18	16				C	16(2)
PCA 91364	L6	133.1	B						x	16(2)
PCA 91365	L6	15.0	B/C						x	16(2)
PCA 91366	L6	153.6	B/C						x	16(2)
PCA 91367	L6	31.3	B/C						x	16(2)
PCA 91368	L6	74 6	B/C						x	16(2)
PCA 91369	H6	22.0	C						C	16(2)
PCA 91370	L6	33.0	A/B						x	16(2)
PCA 91371	H5	17.0	B	18	16				x	16(2)
PCA 91372	L6	136.6	B/C						x	16(2)
PCA 91373	L6	12.1	B						x	16(2)
PCA 91374	L6	20.5	B						x	16(2)
PCA 91375	H6	18.5	C						C	16(2)
PCA 91376	H5	16.6	B/C	19	17				x	16(2)
PCA 91377	H6	1.6	B/C						x	16(2)
PCA 91378	H5	54.8	C	18	16				x	16(2)
PCA 91379	H6	69.3	C						x	16(2)
PCA 91380	H5	10.4	C	19	17				x	16(2)
PCA 91381	H5	11.2	B/C	18	16				x	16(2)
PCA 91382	L6	112.1	B						x	16(2)
PCA 91383	*EH3*	48.9	B		0.3-12			82518	x	16(2)
PCA 91384	L4	13.4	B	24	15-23				x	16(2)
PCA 91385	H5	3.8	B/C	18	16				x	16(2)
PCA 91386	L6	32.3	B						x	16(2)

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PCA 91387	H6	0.4	B/C						x	16(2)
PCA 91388	Pal	20 7	B/C					91004	x	16(1)
PCA 91389	LL6	101 0	A						x	16(2)
PCA 91390	L6	132.3	B						x	16(2)
PCA 91391	L6	137.5	B						x	16(2)
PCA 91392	H4	12.2	B	19	8-16				x	16(2)
PCA 91393	H5	37.6	C	18	16				x	16(2)
PCA 91394	L6	15 5	B						x	16(2)
PCA 91395	H5	39 7	B/C	18	16				C	16(2)
PCA 91396	L6	57.6	B						x	16(2)
PCA 91397	H6	3.1	Ce						x	16(2)
PCA 91398	*EH3*	2.6	C		0.1-4			82518	x	16(2)
PCA 91399	L6	4.8	B/C						x	16(2)
PCA 91400	L6	48.8	B/C	24	20				x	16(2)
PCA 91401	L5	118.8	A/B	25	21				x	16(2)
PCA 91402	L5	68.1	A/B	24	20				B	16(2)
PCA 91403	H4	73.2	B/Ce	19	13-16				x	16(2)
PCA 91404	H5	12.0	B/C	18	16				x	16(2)
PCA 91405	H5	7.5	C	18	16				x	16(2)
PCA 91406	H5	6.4	B/C	17	15				x	16(2)
PCA 91407	L6	5.0	A/B						x	16(2)
PCA 91408	H5	6.0	B/C	18	16				x	16(2)
PCA 91409	L6	2.7	B/C						x	16(2)
PCA 91410	H6	104.4	B/C	18	16				x	16(2)
PCA 91411	L6	103.5	A/B						x	16(2)
PCA 91412	L6	96.2	A/B						x	16(2)
PCA 91413	H5	50.1	B	18	16				x	16(2)
PCA 91414	H4	138.0	B/C	17	14-16				x	16(2)
PCA 91415	H5	36.3	C	19	17				x	16(2)
PCA 91416	LL6	165.0	A						x	16(2)
PCA 91417	LL6	74.2	A/B						x	16(2)
PCA 91418	H6	14.0	C	18	16				x	16(2)
PCA 91419	L6	28.7	B/C						x	16(2)
PCA 91420	L6	36.7	B						x	16(2)
PCA 91421	H6	16.4	B						x	16(2)
PCA 91422	L6	54.4	B						x	16(2)
PCA 91423	H5	9.5	B/C	18	16				x	16(2)
PCA 91424	L5	31.3	C	24	20				x	16(2)
PCA 91425	H5	18.1	C	18	16				x	16(2)
PCA 91426	H5	7.8	C	19	17				x	16(2)
PCA 91427	H5	8.0	C	18	16				x	16(2)
PCA 91428	L6	19.6	B						x	16(2)
PCA 91429	L6	3.1	B						x	16(2)
PCA 91430	L6	8 9	B						x	16(2)
PCA 91431	H5	8 9	B/C	19	17				x	16(2)
PCA 91432	L6	23.3	B						x	16(2)
PCA 91433	H5	5.6	B	19	17				x	16(2)
PCA 91434	L6	3.4	B/C						x	16(2)
PCA 91435	H6	8 4	B/C	18	16				x	16(2)
PCA 91436	L6	8.4	B/C						x	16(2)
PCA 91437	H6	156.2	B/C	19	17				x	16(2)
PCA 91438	L6	120.3	B/C						x	16(2)
PCA 91439	LL6	194.5	B						x	16(2)
PCA 91440	H5	8.0	B/C	18	16				y	16(2)
PCA 91441	L6	2 4	B/C						y	16(2)
PCA 91442	L6	10.5	B/C						x	16(2)
PCA 91443	H5	3.6	B	18	16				y	16(2)
PCA 91444	*EH3*	2 6	Be		0.2-2			82518	x	16(2)
PCA 91445	L5	4.8	B	24	20				x	16(2)
PCA 91446	L6	22.7	B	25	21				y	16(2)
PCA 91447	H5	8.3	B	18	16				x	16(2)
PCA 91448	LL6	92 7	B	30	24				x	16(2)
PCA 91449	H5	8.2	B	18	16				x	16(2)
PCA 91450	L6	19 3	B/C						x	16(2)
PCA 91451	*EH3*	17 7	B		0 3			82518	x	16(2)
PCA 91452+	"CH"	7.2	B		1-5			91328	y	16(2)
PCA 91453	LL6	91.8	B/C	30	24				x	16(2)
PCA 91454	L5	125.7	B/C	24	20				y	16(2)
PCA 91455	L6	7 1	B						x	16(2)
PCA 91456	H5	3.6	B	17	15				y	16(2)
PCA 91457	H5	6 1	B	18	16				y	16(2)
PCA 91458	L4	6.7	B/C	24	20				x	16(2)
PCA 91459	L6	49 3	B/C						x	16(2)
PCA 91460	H5	10.7	B	18	16				x	16(2)
PCA 91461	*EH3*	27.5	A/B					82518	x	16(2)
PCA 91462	H5	18 2	B	18	16				x	16(2)
PCA 91463	H5	20.3	B/C	18	16				x	16(2)

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PCA 91464	H5	133.9	B/Ce	19	17				B	16(2)
PCA 91465	H5	10.6	B	18	16				y	16(2)
PCA 91466	L6	15.9	B						y	16(2)
PCA 91467+	"CH"	46.9	B/C		1-5			91328	y	16(2)
PCA 91468	L6	6.6	B/C						x	16(2)
PCA 91469	H5	6.6	B	18	16				x	16(2)
PCA 91470	CK4	33.5	A/B	33					x	16(2)
PCA 91471	H5	10.2	B/C	18	16				y	16(2)
PCA 91472	H5	72.5	B	18	16				y	16(2)
PCA 91473	H5	21.3	B/C	19	17				x	16(2)
PCA 91474	H5	77.2	B/C	19	17				x	16(2)
PCA 91475	*EH3*	29.9	B					82518	x	16(2)
PCA 91476	H5	75.7	B/C	18	16				x	16(2)
PCA 91477	*EH3*	16.3	B					82518	x	16(2)
PCA 91478	L6	14.8	C						y	16(2)
PCA 91479	LL5	37.1	B/C	27	22				x	16(2)
PCA 91480	H5	28.5	B/C	19	17				x	16(2)
PCA 91481	*EH3*	0.6	B/C					82518	x	16(2)
PCA 91482	L6	17.1	C	23	19				y	16(2)
PCA 91483	H5	5.5	B/C	18	16				B	16(2)
PCA 91484	H5	24.9	B/C	19	16				x	16(2)
PCA 91485	H5	7.4	B/C	18	16				x	16(2)
PCA 91486	H6	11.0	B	18	16				x	16(2)
PCA 91487	H5	15.4	B/C	19	17				y	16(2)
PCA 91488	H5	9.9	B/C	19	17				x	16(2)
PCA 91489	H5	19.0	B/C	18	16				E	16(2)
PCA 91490	H5	6.7	B/C	18	16				x	16(2)
PGPA77006	IA	19068.0								3(2),a
QUE 86900	Meso	1532.3	C		21-64		16±7		F	10(2),j
QUE 87400	L6	118.7	B				1.1±0.5		G	12(1)
QUE 87401	L6	4866.2	B				50.0±0.7		G	12(1)
QUE 90200	H4	9216.7	B/C	18	15-26		88.5±0.9		F	14(2)
QUE 90201	L5	1282.5	A/B	26	22		8 0±0.1	(76)	F	14(2)
QUE 90202	L5	440 0	A	26	22		8.2±0.1	90201	F	14(2)
QUE 90203	H6	1132.1	A	18	16		42.9±0.2		F	15(1)
QUE 90204	H6	334.6	B/C	18	16		1.0±0.1		F	15(1)
QUE 90205	L5	458.5	A/B	26	21		0.6±0.1	90201	F	15(1)
QUE 90206	L5	548.9	A/B	26	21		1.4±0.4	90201	F	15(1)
QUE 90207	L5	366.9	A/B	26	21		9.7±0.1	90201	F	15(1)
QUE 90208	L5	811.6	A/B	26	21		10.3±0.1	90201	F	15(1)
QUE 90209	L5	560.4	B	27	22		8.5±0.1	90201	F	15(1)
QUE 90210	L5	316.1	A/B	26	21		1.2±0.2	90201	F	15(1)
QUE 90211	L5	436.3	A/Be	26	22		0.3±0.1	90201	F	15(1)
QUE 90212	L5	607.4	B	25	21		0.6±0.1	90201	F	15(1)
QUE 90213	L5	389.0	A/B	26	21		10.7±0.1	90201	F	15(1)
QUE 90214	L5	571.3	A/B	26	22		12.3±0.1	90201	F	15(1)
QUE 90215	L5	358.9	A/B	27	23		8.8±0.1	90201	F	15(1)
QUE 90216	L5	359 3	A/B	26	22		11.8±0.1	90201	F	15(1)
QUE 90217	L5	327.7	A/B	26	22		1.5±0.1	90201	F	15(1)
QUE 90218	L5	926.5	A/B	26	22		34±3	90201	F	15(1)
QUE 90219	L5	316.0	A/B	26	22		12.3±0.1	90201	F	15(1)
QUE 90220	L6	377.4	B/C						F	15(2)
QUE 90221	L5	432.7	B/C	26	22		0.5±0.1	90201	F	15(1)
QUE 90222	L6	476.8	A/B				11.3±0.1		F	15(1)
QUE 90223	H6	329.5	B/C				30.0±0.1		F	15(2)
QUE 90224	L5	245.8	A/B	27	23		2±2	90201	F	15(1)
QUE 90225	L5	325.5	A/B	27	22		9.5±0.1	90201	F	15(1)
QUE 90226	L5	302 0	B/C	27	22		0.3±0.1	90201	F	15(1)
QUE 90227	L5	200.1	A/B				2.1±0.1	90201	F	15(1)
QUE 90228	H6	244.7	B/C						F	15(1)
QUE 90229	L5	307.6	A/B				9.4±0.1	90201	F	15(1)
QUE 90230	L5	236.3	B				14.8±0.1	90201	F	15(1)
QUE 90231	L5	169.2	B				7.3±0.1	90201	F	15(1)
QUE 90232	L5	181 9	B				6.6±0.1	90201	F	15(1)
QUE 90233	L5	157 4	B				9.4±0.1	90201	F	15(1)
QUE 90234	L5	333.2	B				7.6±0.1	90201	F	15(1)
QUE 90235	L5	178.8	B				14.2±0.1	90201	F	15(1)
QUE 90236	L5	187.1	B				0.7±0.1	90201	F	15(1)
QUE 90237	L5	301.8	B				5.5±0.1	90201	F	15(1)
QUE 90238	L5	205.1	B				4.2±0.4	90201	F	15(1)
QUE 90239	L5	168.2	B/C				32.6±0.1	90201	F	15(1)
QUE 90240	L5	115.8	B				3.2±0.4	90201	F	15(1)
QUE 90241	L5	69.3	A/B				9.9±0.1	90201	F	15(1)
QUE 90242	L5	212.5	B				3.2±0.3	90201	F	15(1)
QUE 90243	L5	245.9	A/B				7.1±0.1	90201	F	15(1)
QUE 90244	L5	152.4	B				9.7±0.1	90201	F	15(1)
QUE 90245	L5	117.6	A/B				5.1±0.1	90201	F	15(1)

Name	Class	Mass	Weath.	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
QUE 90246	L5	103.1	A/B				11.4±0.1	90201	F	15(1)
QUE 90247	L5	131 2	A/B				2.5±0.5	90201	F	15(1)
QUE 90248	L5	153.9	A/B				10.3±0.1	90201	F	15(1)
QUE 90249	L5	150.7	A/B				0.7±0.2	90201	F	15(1)
QUE 90250	L5	150.7	A/Be				6.6±0.1	90201	F	15(2)
QUE 90251	L5	126 6	Be				0.6±0.1	90201	F	15(2)
QUE 90252	L5	253.4	A/B				14.3±0.1	90201	F	15(2)
QUE 90253	L5	115.9	B					90201	F	15(2)
QUE 90254	L5	166.9	B				6.9±0.1	90201	F	15(2)
QUE 90255	H6	99 5	B/C	18	16		42.2±0.2		F	15(2)
QUE 90256	L5	166.0	B					90201	F	15(2)
QUE 90257	L5	104.0	A/B				12.1±0.1	90201	F	15(2)
QUE 90258	L5	126.5	B				10 1±0.1	90201	F	15(2)
QUE 90259	L5	178.5	A/B				10.0±0 1	90201	F	15(2)
QUE 90260	L5	131.2	B				9.7±0.1	90201	F	15(2)
QUE 90261	L5	125.5	B				3 3±0.7	90201	F	15(2)
QUE 90263	L5	105 8	B				0.7±0.3	90201	F	15(2)
QUE 90264	L5	109.3	A/B				4±1	90201	F	15(2)
QUE 90265	L5	141.3	B					90201	F	15(2)
QUE 90266	L5	87.6	B					90201	F	15(2)
QUE 90267	L5	98.0	A/B				2.4±0 5	90201	F	15(2)
QUE 90268	L5	75 2	B					90201	F	15(2)
QUE 90269	L5	54.0	B					90201	F	15(2)
QUE 90270	L5	78 0	B					90201	F	15(2)
QUE 90271	L5	79.8	B				3.1±0.2	90201	F	15(2)
QUE 90272	L5	109.2	B				12.1±0.1	90201	F	15(2)
QUE 90273	L5	64.1	B					90201	F	15(2)
QUE 90274	L5	99 5	B					90201	F	15(2)
QUE 90275	L5	45 7	A/B					90201	F	15(2)
QUE 90276	H5	65.7	B/C	19	17				F	15(2)
QUE 90277	H6	26 0	B/C	19	17				F	15(2)
QUE 90278	L5	16 7	B					90201	F	15(2)
QUE 90279	L5	8.9	B					90201	F	15(2)
QUE 90280	L5	7.5	B/C					90201	F	15(2)
QUE 90281	L5	29.3	B					90201	F	15(2)
QUE 90282	L5	236.8	B				10 1±0.1	90201	F	15(2)
QUE 90283	L5	93 0	B				5.4±0 1	90201	F	15(2)
QUE 90284	L5	85.7	B					90201	F	15(2)
QUE 90285	L5	179.1	B				3.7±0.2	90201	F	15(2)
QUE 90286	L5	429.3	B					90201	F	15(2)
RKPA78001	L6	234.9	C	23	20	49±3		(10)		3(1),b
RKPA78002	H4	8483 0	Be	18	15					3(2),b
RKPA78003	L6	1276.0	Ce	23	20	50±3		78001		3(1),b
RKPA78004	H4	166.9	A	17	14-21	39±2				3(1),b
RKPA78005	H5	28.7	B			65±5				9(2)
RKPA79001	L6	3006.0	Be	23	20	58±4	6 5±0.1	78001		4(1),b
RKPA79002	L6	203 6	B	24	20	60±3		78001		4(1),b
RKPA79003	H6	182 2	B	18	16	59±4				4(1),b
RKPA79004	H5	370.9	B/C	18	16	45±3				4(1),b
RKPA79008	L3.5/3.8	73.0	B	1-29	2-28	88±4				4(1),b
RKPA79009	H6	54 7	C	18	16	47±2				4(1),b
RKPA79012	H6	12.8	B	18	16					4(1),b
RKPA79013	L5	11.0	B/C	23	20	56±4				4(1),b
RKPA79014	H5	77 7	B/C	18	16	58±4				4(1),b
RKPA79015	Meso	10022.0	A/B		24		<0.7	(5)		3(3),e
RKPA80201	H6	813.0	Be	19	16	52±3				4(2),d
RKPA80202	L6	544.5	Be	24	20	53±3	0.46±0 01	78001		4(2),d
RKPA80203	H6	3 8	C	19	17			(13)		5(1)
RKPA80204	Eu "ub"	15 5	A		52-57					4(2),d
RKPA80205	H3 8	53 8	B	17-20	5-13	40±4				5(1),d
RKPA80206	H6	46 6	C	19	17			80203		5(1)
RKPA80207	L3.2/3.7	17 7	C	15-29	6-28					5(1),d
RKPA80208	H6	10 2	B	19	17			80203		5(1)
RKPA80209	L5	9.7	C	25	21	44±2		(3)		5(1),d
RKPA80210	H5	10 6	B/C	19	16					5(1)
RKPA80211	H6	2.1	C	19	17			80203		5(1)
RKPA80213	H6	19 1	B/C	19	17			80203		5(1)
RKPA80214	H6	4 9	C	19	17			80203		5(1)
RKPA80215	L6	9.0	C	24	20					5(1),d
RKPA80216	L4	44 3	B	23	20	71±5		(2)		5(1),d
RKPA80217	H5	7.8	C	18	15			(2)		5(1)
RKPA80218	H5	6.7	C	18	15			80217		5(1)
RKPA80219	L6	21.5	B	25	21	60±2		78001		5(1)
RKPA80220	H5	124 5	B/C	18	16			(2)		5(1),d
RKPA80221	H6	51.9	C	19	17			80203		5(1)
RKPA80222	LL6	7 0	B	28	23	61±4		(3)		5(1),d
RKPA80223	H5	25 1	C	18	16	54±2		80220		5(1),d
RKPA80224	Eu "ub"	8 0	A/B		54					4(2),d

Name	Class	Mass	Weath	%Fa	%Fs	^{26}Al	NTL	Pairing	Ice	Ref
RKPA80225	L6	8.3	C	25	21			78001		5(1)
RKPA80226+	IA an	160.3								5(1),e
RKPA80227	H5	7.7	B/C	19	16					5(1)
RKPA80228	L5	11.1	C	23	19			80209		5(1),d
RKPA80229	Meso	14.1	C		24			79015		5(1),e
RKPA80230	H5	58.2	B	18	16					5(1)
RKPA80231	H6	238.1	C	18	16	62±4		80203		4(2),d
RKPA80232	H4	80.1	B	18	16	62±4				5(1),d
RKPA80233	H5	413.5	B/C	18	16	67±4				4(2),d
RKPA80234	LL5	136.2	B	26	22	58±3				5(1),d
RKPA80235	LL6	261.2	A/B	30	24	55±3				4(2),d
RKPA80236	H5	15.6	B/C	18	16					5(1)
RKPA80237	H4	22.2	C	18	16	46±3		(2)		5(1),d
RKPA80238	LL6	18.4	A/B	28	23			80222		5(1),d
RKPA80239	Ur	5.6	B	16	15					5(1),d
RKPA80240	H5	61.4	C	18	16	59±5				5(1)
RKPA80241	CV3	0.6	B	1-6	1-8					5(1),d
RKPA80242	L4	7.3	B/C	22	19			80216		5(1),d
RKPA80243	H5	3.4	C	18	16					5(1)
RKPA80244	H5	14.2	C	18	16					5(1)
RKPA80245	H5	36.7	B/C	18	16	45±5				5(1)
RKPA80246	Meso	5.8	C		24			79015		5(1),e
RKPA80247	H5	1.1	C	18	16					5(1)
RKPA80248	LL6	11.3	A/B	27	23			80222		5(1),d
RKPA80249	H5	9.7	B/C	17	15					5(1)
RKPA80250	H5	3.9	B/C	17	15			(2)		5(1),d
RKPA80251	H5	29.1	B	17	15	49±4		80250		5(1),d
RKPA80252	L6	11.2	A/B	24	20			78001		5(1)
RKPA80253	LL5	4.6	A/B	27	22					5(1),d
RKPA80254	H6	68.5	C	19	17	60±2		80203		5(1)
RKPA80255	H6	6.7	C	19	17			80203		5(1)
RKPA80256	L3.6/4	153.2	B	20-25	10-26	62±4		(2)		4(2),d,a
RKPA80257	H5	8.5	B/C	17	15					5(1)
RKPA80258	Meso	4.3	B/C		17-21			79015		5(1),e
RKPA80259+	E5	20.2	B/Ce		0-1					5(1),d
RKPA80260	H5	7.5	C	18	16					5(1)
RKPA80261	L6	61.6	B	24	20			78001		5(1)
RKPA80262	H6	32.1	C	19	17	40±4		80203		5(1)
RKPA80263	Meso	16.7	C		24			79015		5(1),e
RKPA80264	L6	23.9	B	24	20	48±2		78001		5(1)
RKPA80265	H6	7.8	C	19	17			80203		5(1)
RKPA80266	H6	9.8	B/C	19	17			80203		5(1)
RKPA80267	H4	24.2	C	19	16	44±2		80237		5(1),d
RKPA80268	L5	3.4	B/C	24	20			80209		5(1),d
RKP 86700	L3.0/3.9	424.1	B	17-27	14-23		9±1	80256		11(1),j
RKP 86701	H6	176.8	B	18	16		37.8±0.8			11(1)
RKP 86702	L6	195.2	C	24	20		12±1			11(1)
RKP 86703	H6	196.0	C	19	17		10.2±0.4			11(1)
RKP 86704	LL6	137.9	B/C				38±2			11(1)
RKP 86705	H5	68.5	B	18	16		13.7±0.4			11(1)
RKP 92400	C2	7.8	A/Be	0-10	1-3					16(2)
STE 91800	L6	140.3	A/B							16(1)
TIL 82400	L5	220.8	A/B	25	21	60±3			H	7(1),g
TIL 82401	L6	281.6	A/B	25	21	62±4			H	7(1),g
TIL 82402	LL6	476.0	A/B	29	24	76±5			H	7(1),g
TIL 82403	Eu "br"	49.8	A		43-58				H	6(2),g
TIL 82404	L4	321.6	B	23	20	52±3			H	7(1),g
TIL 82405	H6	1115.7	B	19	17				I	7(1),g
TIL 82406	L4	152.0	B	23	19	58±4			H	7(2),g
TIL 82407	L4	220.8	B/C	23	20	48±3			H	7(1),g
TIL 82408	LL3.1/3.5	80.1	B	1-29	2-21	49±4			H	7(2),g
TIL 82409	H5	230.9	B	18	16	46±3			H	7(1),g
TIL 82410	Diog	18.8	A		24				I	7(2),g
TIL 82411	L4	179.5	A/B	24	21	49±3			H	7(1),g
TIL 82412	H5	35.2	C	17	16			(2)	H	7(2)
TIL 82413	H5	18.4	C	17	16			82412	I	7(2)
TIL 82414	H5	15.4	B	17	15			(2)	I	7(2)
TIL 82415	H5	70.2	A/B	17	15	50±3		82414	I	7(2)
TIL 91700	L4	256 1	B	23	18-21			(14)	H	16(1)
TIL 91701	L4	1086 0	B/C						91700 H	16(1)
TIL 91702	L4	304 7	B	24	18-24		17.4±0.1	91700	H	16(1)
TIL 91703	L4	264 9	B	24	18-24				91700 H	16(1)
TIL 91704	L4	234 7	B/C	24	15-25		17 2±0.1	91700	H	16(1)
TIL 91705	L4	158.5	B	24	19-23		50±1	91700	H	16(1)
TIL 91706	H6	82.5	C						H	16(1)
TIL 91707	H5	207.4	B	19	17				H	16(1)
TIL 91708	L4	310.4	B/C	25	19-24		58.8±0.2	91700	H	16(1)
TIL 91709	L4	660 1	C					91700	H	16(1)
TIL 91710	L5	514.7	A/B	24	20		20.5±0.1		H	16(1)
TIL 91711	L4	276 3	B	25	16-20		10.7±0.1	91700	H	16(1)
TIL 91712	L4	491.5	B/C					91700	H	16(1)
TIL 91713	H5	63.8	B	17	15				H	16(1)
TIL 91714	E5	163 9	C		0.4				H	16(1)
TIL 91715	L4	156.8	B/C	23	19				H	16(2)
TIL 91717	H5	16.5	B/C	17	15				H	16(1)
TIL 91718	L4	165.5	B	23	19		21 2±0.1	91700	H	16(1)
TIL 91719	L6	15.7	B/Ce						H	16(1)
TIL 91720	L4	127.2	B	23	19			91700	H	16(1)
TIL 91721	L4	233.6	B	24	17-21		53.5±0.2	91700	H	16(1)
TIL 91722	C2	47.4	B/Ce	1-24	1-5				H	16(1)
TIL 91723	L4	264.6	B	23	18-23			91700	H	16(1)
TIL 91724	H6	253 7	B/C	18	16		77 7±0.1		H	16(1)
TIL 91725+	IAB	91.1	B/C	5	7				H	15(2)
TYR 82700	L4	892.1	Be	24	15-23	60±4				7(1),g
WIS 90300	L5	338.1	B/C	26	21		197.1±0.1		J	15(1)
WIS 90301	L6	805.9	A/B				40.2±0.1		J	15(1)
WIS 90302	H5	3864 6	B	18	16		63.5±0.1		J	15(1)
WIS 90303	L5	196.4	A	25	21		5 9±0.1		J	15(1)
WIS 91600	C2	184.1	A/Be	1-39	1-15			(2)	J	16(1)
WIS 91601	LL5	587 7	A/B	29	23		110±1		J	16(1)
WIS 91602	L5	83.3	A/B	26	21				J	16(1)
WIS 91603	L4	1092.4	A/B	26	16-23		153±1		J	16(1)
WIS 91604	L4	58.4	B	26	17-20				J	16(1)
WIS 91605	L4	748 6	A/B	26	16-23		171±5		J	16(1)
WIS 91606	L5	29 1	B	24	20				J	16(1)
WIS 91607	L4	106 7	B/C	24	20				J	16(1)
WIS 91608	C2	0 3	A/B	1-44	1-15			91600	J	16(1)
WIS 91609	H4	11 1	B	18	16				K	16(1)
WIS 91610	H6	77 3	B/C	18	16				L	16(1)
WIS 91611	L5	1 5	B	26	21				L	16(1)
WIS 91612	L6	501.0	A/B				7.6±0.1		L	16(1)
WIS 91613	H5	66 2	B	18	16				M	16(1)
WIS 91615	LL6	13.9	A						M	16(1)
WIS 91616	L4	217 7	B	23	18-20				M	16(1)
WIS 91617	H5	82 9	B	18	16				M	16(1)
WIS 91618	LL4	197 6	A/B	28	17-27		53 5±0.1		M	16(1)
WIS 91619	H5	150.3	B/C	19	17				M	16(1)
WIS 91620	L4	37 3	B	26	12-21				N	16(1)
WIS 91621	H5	86 5	A/B	17	15				N	16(1)
WIS 91622	H5	440 9	A/B	19	16		61 6±0.5		N	16(1)
WIS 91623	L6	1180.5	A/Be				45.8±0.1		N	16(1)
WIS 91624	LL5	71.1	B/C	27	22				N	16(1)
WIS 91625	L4	149 2	B/C	23	16-19		48.3±0.2		N	16(1)
WIS 91626	L6	163 2	B/C				68.5±0.3		N	16(1)
WIS 91627	H3.7	107.0	B/C	8-26	2-22				N	16(1)
WIS 91628	L6	150 1	B/C				60 7±0.1		N	16(1)

Notes for Table 2

Classifications: Meteorites designated with "+" symbols after their names have been reclassified from their last published classifications in the Antarctic Meteorite Newsletter (AMN); notes and references for these are given below. Meteorite classifications that appear in italics have also been changed from the last AMN reference, but only on the basis of being paired with another reclassified meteorite; at least one member of the pairing group is described in the list below. Quotation marks are used to indicate classification schemes or identifiers that are not well-established in the literature. All Arabic numbers refer to petrologic types. Where two petrologic types are separated by a "/", the meteorite is a breccia composed of both types. Where types or classes are separated by a hyphen, the meteorite is intermediate between the two. The term "anomalous" is used to identify meteorites that have most of the properties of the designated group but differ from other members in some significant way. The term "ungrouped" is used to identify meteorites that do not fit into any known groups. Type-3 ordinary chondrites: All known metamorphic subtypes of type-3 ordinary chondrites are given. These data are from Sears *et al.* (1991) and D.W.G. Sears and P. Benoit, pers. comm. (1993), and are based on thermoluminescence sensitivity except for meteorites

where the subtype is in bold italics (*e.g.*, WIS91627, H3.*7*). The latter are rough estimates by B. Mason published in AMN. Eucrites: Thin sections of all eucrites have been re-examined by M. Lindstrom. In consultation with J. Delaney, D. Mittlefehldt, and G. MacPherson, the classification scheme has been revised. The present scheme divides them into Mg-rich eucrites (containing Mg-rich pyroxene unlike that in diogenites, cumulate-like compositions, variable textures), polymict eucrites (containing a wide range of textures and mineral compositions, some with Mg-rich or chondritic clasts), brecciated eucrites (containing a limited range of mineral compositions, and may be monomict breccias), and unbrecciated eucrites (which have igneous or metamorphic textures). Ureilites: The classification of Antarctic ureilites was examined by P. Warren in consultation with M. Prinz and J. Jones. Because of their unusual properties, polymict ureilites and those bearing significant augite are identified in the table. Olivine compositions were updated primarily based on Goodrich (1992). Abbreviations: see below.

Mass: Listed is the total recovered mass in grams, except where explicitly listed in kilograms. Note that 198 meteorites collected in the years 1977 and 1978 were divided with the National Institute of Polar Research, Japan, so an average of only ~1/2 of the total recovered mass was deposited in the U.S. collection.

Weathering category: The column "weath" lists data from AMN: A = minor rustiness; B = moderate rustiness; C = severe rustiness, e = evaporite minerals visible to the naked eye.

Silicate composition: The columns %Fa and %Fs give data for the mole percent of fayalite in olivine and the mole percent of ferrosilite in pyroxene, respectively, measured by electron microprobe, and taken from AMN.

^{26}Al activity: All data are in dpm/kg (measured at Batelle Northwest by J. Wacker, J. Reeves and J. Evans) and are taken from AMN.

Natural Thermoluminescence: The column NTL gives data from AMN in krad at 250°C (measured at Univ. of Arkansas by D.W. Sears and co-workers).

Pairing: This column gives the pairings listed in AMN (except as footnoted). For the primary member of each pairing group, a number indicating the size of the group is shown in parentheses. For all other members, the name of the primary member of the pairing group is listed without the place-name abbreviation; in all cases, the paired samples are from the same locations as the primary samples. Note that many pairings are tentative, and that the data in AMN may not reflect information on pairing published subsequently in the open literature.

Ice Fields: The column "Ice" shows references to the ice fields on which the meteorites were found. A blank in this column indicates that the collection area only has one ice field (*e.g.*, all samples from the MacAlpine Hills [MAC]) or the ice field is not known. See below for abbreviations.

References: The "Ref" column contains two types of citations. A code of the type 6(2) shows the volume and issue number of AMN (vol. 6, no. 2, in this example) in which the most complete description of the meteorite is found. Other codes designate articles in Smithsonian Contributions to Earth Sciences (SCES) in which the meteorite descriptions are published, specifically: a = SCES #23, p.12; b = SCES #24, p.19; c = SCES #24, p.49; d = SCES #26, p.23; e = SCES #26, p.49; f = SCES #26, p.55; g = SCES #28, p.29; h = SCES #28, p.61; i = SCES #28, p.103; j = SCES #30, p.17; and, k = SCES #30, p.37.

Meteorite Class Abbreviations:

Acap	Acapulco-like
An	Anomalous
Angr	Angrite
Aub	Aubrite
Br	Brecciated
Brach	Brachina-like
C	Carbonaceous chon. not yet grouped
"CH"	CH [proposed] group carb. chon. (ALH 85085-like)
CK	CK group carbonaceous chon.
CM	CM group carbonaceous chon.
CO	CO group carbonaceous chon.
CR	CR group carbonaceous chon
CV	CV group carbonaceous chon
E	Enstatite chondrite, not yet grouped
EH	EH group enstatite chondrite
EL	EL group enstatite chondrite
Diog	Diogenite
Eu	Eucrite
Eu "br"	Brecciated eucrite
Eu "mg"	Mg-rich eucrite
Eu "pm"	Polymict eucrite
Eu "ub"	Unbrecciated eucrite
FCr	Fusion crust
H	H group ordinary chondrite
How	Howardite
IA,IAB	IAB group iron meteorite
IIA, IIAB,IIB	IIAB group iron meteorite
IIE	IIE group iron meteorite
IIIAB	IIIAB group iron meteorite
IIICD	IIICD group iron meteorite
IVA	IVA group iron meteorite
Iron	Iron meteorite
"Kak"	Kakangari-like chondrite [proposed grouplet]
L	L group ordinary chondrite
LL	LL group ordinary chondrite
Lod	Lodran-like
Lun-A	Lunar: anorthositic breccia
Lun-B	Lunar: basaltic breccia
Meso	Mesosiderite
Pal	Pallasite
"R"	R [proposed] group chondrite (Carlisle-Lakes-like)
Sherg	Shergottite
"SNC"	Shergottite–Nakhlite–Chassignite-like achondrite
Ung	Ungrouped
Ur	Ureilite
Ur "aug"	Augite-bearing ureilite
Ur "pm"	Polymict ureilite

Abbreviations for Ice Fields

Allan Hills
- a Main
- b Near Western
- c Manhaul Bay
- d Middle Western
- e Far Western
- f Far North

Elephant Moraine
- g Main
- h Northern Ice Patch
- i Texas Bowl
- j Meteorite City
- k Blue Lagoon

Lewis Cliff
- l Upper Ice Tongue
- m Near Meteorite Moraine
- n Lower Ice Tongue
- o South Lewis Cliff
- p Meteorite Moraine
- q S. Lewis Cliff Moraine
- r Upper Walcott Névé
- s Central Walcott Névé

Patuxent Range
- t Lekander Nunatak
- u Brazitis Nunatak
- v Main
- w Mount Tolchin

Pecora Escarpment
- x Main
- y Kink Bowl
- z Cliff Bowl
- A Halfway Icefield
- B Northeast Stepp
- C Damschroder
- D North Forty
- E Lulow Bowl
- X Upper Lulow

Queen Alexandra Range
- F Goodwin Nunatak
- G Gordon Valley

Thiel Mountains
- H Moulton Escarpment
- I Davies Escarpment

Wisconsin Range
- J Spear Nunatak
- K Strickland
- L East Strickland
- M 2250 North
- N East Spear

Footnotes for specific meteorites:

ALHA77156	EH3	Prinz *et al.* (1984)
ALHA77295	EH3	Weeks and Sears (1985)
ALHA77306	CM2	Kallemeyn and Wasson (1981)
ALHA77307	CO3 (?)	Little-metamorphosed CO3: Scott *et al.* (1981), Rubin *et al.* (1985); Intermediate between CM and CO: Kallemeyn and Wasson (1982).
ALHA81001	Eu "pm"	Not paired with 76005, but may be a clast from this pairing group: M.M. Lindstrom, pers. comm (1993) .
ALHA81003	CV3 an	Like CV, but some volatiles anomalously high: G.W. Kallemeyn, pers. comm. (1993)
ALHA81021	EL6	Keil (1989)
ALHA81187	Acap	McCoy *et al.* (1993)
ALHA81189	EH3	Prinz *et al.* (1985)
ALHA81208	Meso	Hewins (1988)
ALHA81260	EL6	Keil (1989)
ALH 82132	E4	Not paired with ALHA81189 (Scott, E.R.D., 1989, and Weisberg, M.K., 1993, both unpublished observations). Probably EH4.
ALH 82135	CK4	Kallemeyn *et al.* (1991)
ALH 83018	EL6	Keil (1989)
ALH 83100	CM2	G.W. Kallemeyn, pers. comm. (1993)
ALH 83102	CM2	G.W. Kallemeyn, pers. comm. (1993)
ALH 84001	"SNC"	SNC-like orthopyroxenite, but ungrouped. See AMN 16(3) and Mittlefehldt (1994).
ALH 84096	LL6	Not a C4 chondrite: Kallemeyn *et al.* (1991)
ALH 84170	EH3	Keil (1989); EH group: Zhang and Sears (1993a)
ALH 84190	Acap	McCoy *et al.* (1993)
ALH 84206	EH3	EH group confirmed by Zhang and Sears (1993a)
ALH 85002	CK4	Kallemeyn *et al.* (1991)
ALH 85085	"CH"	See papers by Scott (1988), Weisberg *et al.* (1988), and Grossman *et al.* (1988). Tentative group name suggested by Bischoff *et al.* (1993)
ALH 85119	EL3	Called EL4 by Zhang and Sears (1993a); observations of Weisberg, Grossman, and MacPherson (this work) indicate it is EL3 (Confirmed by D.W.G. Sears, pers. comm., 1993).
ALH 85151	"R"	Rubin and Kallemeyn (1989)
EETA79006	Eu "pm"	Delaney *et al.* (1984)
EET 82600	Eu "pm"	Delaney *et al.* (1984)
EET 83226	C2 ung	Like CM, but poor in volatiles: G.W. Kallemeyn, pers. comm. (1993)
EET 83245	IIAB an	Anomalous structure: Wasson *et al.* (1989)
EET 83307	EH3	Called EH4 by Keil (1989); reclassified as type 3 by Rubin and Grossman, this work.
EET 83311	CK5	Kallemeyn *et al.* (1991)
EET 83334	CM1-2	Pet. type between 1 and 2: Zolensky *et al.* (1989).
EET 83355	C2 ung	Chemistry intermediate between CM and CO: G.W. Kallemeyn, pers. comm. (1993)
EET 83390	IIE an	Anomalous structure: Wasson *et al.* (1989)
EET 84302	Acap-Lod	Lodran-like: McCoy *et al.* (1993); trans. between Acapulco-like and Lodran-like: Field *et al.* (1993).
EET 87507	CK5	Kallemeyn *et al.* (1991)
EET 87508	CK5	Kallemeyn *et al.* (1991)
EET 87513	How	Not paired with 76005: M.M. Lindstrom, pers. comm. (1993)
EET 87514	CK5	Kallemeyn *et al.* (1991)
EET 87519	CK5	Kallemeyn *et al.* (1991)
EET 87522	CM2	G.W. Kallemeyn, pers. comm. (1993).
EET 87526	CK5	Kallemeyn *et al.* (1991)
EET 87525	CK5	Kallemeyn *et al.* (1991)
EET 87527	CK5	Kallemeyn *et al.* (1991)
EET 87529	CK5	Kallemeyn *et al.* (1991)
EET 87746	EH3	Called EH4 by Keil (1989), and Zhang and Sears (1993a); reclassified as type 3 by Rubin and Grossman, this work; contains less olivine than other EH3's (D.W.G. Sears, pers. comm., 1993)
EET 87860	CK5-6	Kallemeyn *et al.* (1991)
EET 90102	EL6	Assigned to EL group based on mineralogy reported in AMN (Rubin, this work; D.W.G. Sears, pers. comm. 1993).
EET 90247	LL6	Not a C4 chondrite based on mineralogy: A.E. Rubin, pers. comm., (1993)
EET 90299	EL3	Prob. EL group: D.W.G. Sears, pers. comm. (1993)
HOW 88403	Iron ung	J.T. Wasson, pers. comm., (1993)
LEW 85332	C3 ung	Low-petrologic-type, unique, carbonaceous chondrite: Rubin and Kallemeyn (1990); C2, related to CR chondrites: Prinz *et al.* (1992, 1993), Brearley (1992)
LEW 86211	Iron ung	Wasson (1990); sil. comp. from Prinz *et al.* (1991b)
LEW 86220	Acap-Lod	Described by T.J. McCoy (pers. comm, 1993) as Acapulco-like with partial melts derived from a Lodran-like source region.
LEW 86258	CK4	Kallemeyn *et al.* (1991)
LEW 87009	CK6	Kallemeyn *et al.* (1991)
LEW 87022	CM2	G.W. Kallemeyn, pers. comm. (1993)
LEW 87057	E3 an	Anomalous EL3: Zhang *et al.* (1993b); Anomalous E3: Grossman *et al.* (1993).
LEW 87109	Iron ung	J.T. Wasson, pers. comm. (1993)
LEW 87119	EL6 (7?)	Zhang and Sears (1993a); not paired with LEW 88135: D.W.G. Sears, pers. comm. (1993)
LEW 87214	CK4	Kallemeyn *et al.* (1991)
LEW 87220	E3 an	See LEW 87057.
LEW 87223	E3 an	See LEW 87057.
LEW 87232	"Kak"	Similar to the ungrouped chondrite, Kakangari: Weisberg *et al.* (1993) .
LEW 87234	E3 an	See LEW 87057.
LEW 87237	E3 an	See LEW 87057.
LEW 87285	E3 an	See LEW 87057.
LEW 88023	Iron ung	J.T. Wasson, pers. comm. (1993)
LEW 88055	Iron ung	Could be aubritic metal: Casanova *et al.* (1993); contains aubritic silicates: Prinz *et al.* (1991a).
LEW 88135	EL6	D.W.G. Sears, pers. comm. (1993)
LEW 88180	EH6	Zhang and Sears (1993a)
LEW 88631	Iron ung	Resembles Horse Creek: R.S. Clarke, pers. comm. (1993); ung. iron: J.T. Wasson, pers. comm. (1993)
LEW 88663	L7	Davis *et al.* (1993); Harvey (1993); Mittlefehldt *et al.* (1993)
LEW 88714	EL6	D.W.G. Sears, pers. comm. (1993)
LEW 88774	Ur an	This ureilite has many unusual properties. See initial description by G. MacPherson and B. Mason in AMN 16(1). The term "an" was added here by G. MacPherson, P. Warren and the author to emphasize this.
MAC 87300	C2 ung	Related to CM and CO groups, similar to ALHA77307 and MAC 88107, and possibly to Essebi: Kallemeyn (1992), Zolensky *et al.* (1993)
MAC 87301	C2 ung	See MAC 87300.
MAC 88100	CM2	G.W. Kallemeyn, pers. comm. (1993)
MAC 88107	C2 ung	Related to CM and CO groups, and similar to ALHA77307 and MAC 87300: Kallemeyn (1992)
MAC 88136	EL3	Lin *et al.* (1991); Chang *et al.* (1992)
MAC 88180	EL3	Lin *et al.* (1991); Chang *et al.* (1992).
MAC 88184	EL3	Lin *et al.* (1991); Chang *et al.* (1992)
PAT 91501	L7	Harvey (1993); Mittlefehldt *et al.* (1993)
PAT 91546	"CH"	Tentative group name assigned based on Mason's original description in AMN. See ALH 85085.
PCA 82500	CK4-5	Kallemeyn *et al.* (1991)
PCA 82518	EH3	Keil (1989)
PCA 91002	"R"	Rubin and Kallemeyn (1993).
PCA 91003	IAB	J.T. Wasson, pers. comm. (1993)
PCA 91020	EL3	Prob. EL group: D.W.G. Sears, pers. comm. (1993)
PCA 91241	"R"	Rubin and Kallemeyn (1993)
PCA 91328	"CH"	Tentative group name assigned based on Mason's original description in AMN. See ALH 85085.
PCA 91452	"CH"	Tentative group name assigned based on Mason's original description in AMN. See ALH 85085.
PCA 91467	"CH"	Tentative group name assigned based on Mason's original description in AMN. See ALH 85085.
RKPA80226	IA an	Malvin *et al.* (1984)
RKPA80259	E5	EL5: Weeks and Sears (1985); EH5: Kallemeyn and Wasson (1986)
TIL 91725	IAB	J.T. Wasson, pers. comm. (1993)

TABLE 3: Data for iron meteorites and other meteorites consisting primarily of metal.

Name	Class	Mass	Struct	BW	Ni %	Ga µg/g	Ge µg/g	Ir µg/g	Ref	Pairing	Sil. Incl.	%Fa	%Fs
ALHA76002	IA	1510.0	Og		7.00	92.4	423	2.4	1	(5)			
ALHA77250	IA	10555.0	Og		6.94	92.7	410	2.49	2	76002			
ALHA77255	Ungrouped	765.1	D		12.42	0.083	0.058	10	3				
ALHA77263	IA	1669.0	Og		6.64	97.9		2.53	2	76002			
ALHA77283	IA	10510.0	Og	1.8	7.47	77.2	320	2.0	3				
ALHA77289	IA	2186.0	Og		6.66	96.8		2.71	2	76002			
ALHA77290	IA	3784.0	Og		6.96	91.9		2.49	2	76002			
ALHA78100	IIA	84.9	H		5.44	59.0	181	27	3	(2)			
ALHA78252	IVA	2789.0	Of	0.4	9.6	2.44	0.138	0.37	3				
ALHA80104	Ungrouped	882.0	D		16.27	6.03	10.2	0.083	3				
ALHA81013	IIA	17727.0	H		5.48	58.2	192	30.8	4	78100			
ALHA81014	Ungrouped	188.2	Of	0.22	10.8	7.53	1.52	3.64	4				
ALH 84165	IIIAB	94.7	Om	0.9	8.06	20.0	40	3.49	4				
ALH 84233	Ungrouped	13.6	Anom	>5	6.46	14.0	63.2	<0.003	5		yes	20	17
DRPA78001	IIB	15.2 kg	Ogg							(9)			
DRPA78002	IIB	7188.0	Ogg		6.62				6	78001			
DRPA78003	IIB	144.2	Ogg							78001			
DRPA78004	IIB	133.6	Ogg		6.47				6	78001			
DRPA78005	IIB	18.6 kg	Ogg		6.62				6	78001			
DRPA78006	IIB	389.3	Ogg		5.99				6	78001			
DRPA78007	IIB	11.8 kg	Ogg							78001			
DRPA78008	IIB	59.4 kg	Ogg		6.64				6	78001			
DRPA78009	IIB	138.1 kg	Ogg	5	6.54	55.1	135	0.014	3	78001			
EET 83230	Ungrouped	530.0	D		16.4	1.34	0.075	0.105	4				
EET 83245+	IIAB	59.0	Anom		6.04	54.8	157	0.026	4				
EET 83333	IAB	188.6	Om	1.0	8.06	74.8	226	2.88	4		yes	5	7
EET 83390+	IIE	15.2	Anom	1.4	8.31	27.8	68.2	3.86	4				
EET 84300	IAB	72.2	Off	0.05	10.2	41.3	92.3	1.82	4		yes	1	6
EET 87504	IAB an	10.7	Anom							(3)	yes	3	6
EET 87505	IAB an	14.5	Anom							87504	yes	3	6
EET 87506	IAB an	15.2	Anom		20.5	22.1	104	3.05	5	87504	yes	3	6
EET 87516	Ungrouped	36.0	Off	0.03	9.30	1.76	2.7	6.40	5				
GRO 85201	IIIAB	1400.7	Om	1.1	8.47	20.0	42.3	0.360	5				
HOW 88403+	Ungrouped†	2480.7	D		76.2	19.1	45.4	4.33	2				
ILD 83500	Ungrouped	2523.0	D		17.5	19.3	47.9	7.15	4				
LEW 85369	Ungrouped‡	6.3	Anom		7.41	46.8	100	3.49	5				
LEW 86211+	Ungrouped§	163.1	Anom		6.97	28.4	240	23.4	5	(2)	yes	2	1-5
LEW 86498+	Ungrouped§	134.2	Anom							86211	yes		
LEW 86540	IIICD	21.1	Off	0.035	18.7	4.31		0.044	5				
LEW 87109+	Ungrouped	0.9			6.32	53.9		2.96	2				
LEW 88023+	Ungrouped	8.0	O?		6.78	11.9	58.9	0.0068	2		yes		
LEW 88055	Ungrouped¶	1.7									yes		0
LEW 88432	H chon. metal	1.3			~6.9				7		yes	19	17
LEW 88631+	Ungrouped*	3.2			6.02	47.4		2.18	2				
LEW 88677	Metal frag	0.6			5.1				7				
LEW 88698	Metal frag	0.8			6.3				7				
PCA 91003	IAB	117.2	Og?		17.1	82.5		3.61	2				
PGPA77006	IA	19068.0	Og	1.8	7.4	77.2	284	2.1	3				
RKPA80226+	IA an	160.3	Anom	1.2	8.4	68.4	255	2.1	3				
TIL 91725+	IAB	91.1			7.93	73.6		3.67	2		yes	5	7

See notes on Table 2 for description of Class, Mass and Pairing columns. **Struct** shows standard abbreviations for metal structure: D = ataxite, H = hexahedrite, Ogg = coarsest octahedrite, Og = coarse octahedrite, Om = medium octahedrite, Of = fine octahedrite, Off = finest octahedrite, O = octahedrite, Anom = anomalous. **BW** shows the kamacite bandwidth (mm) where applicable. Chemical data for Ni, Ga, Ge and Ir are for the bulk metal as determined in the work cited in the **Ref** column. The presence of known silicate inclusions is indicated by the word "yes" in the **Sil. Incl.** column; when present, the compositions of olivine and pyroxene in the inclusions are shown in the last two columns.

Footnotes:
+) Classification change from Newsletter (see Table 2)
†) FeS-rich (15%, Clarke *et al.*, 1990).
‡) Has Si in metal, but different structure than Horse Creek iron.
§) Contains subequal troilite and metal; silicate comp. from Prinz *et al.* (1991b)
¶) Could related to aubrites (Prinz *et al.*, 1991a; Casanova *et al.*, 1993).
*) Resembles the Horse Creek iron (has Si in metal).

References:
1) Kracher *et al.* (1980)
2) Wasson, J.T., pers. comm., 1993
3) Malvin *et al.* (1984)
4) Wasson *et al.* (1989)
5) Wasson (1990)
6) Jarosewich (1990)
7) from Clarke, R.S. Jr, initial characterizations published in Antarct. Meteor. Newslett. and unpub. data.

TABLE 4. List of all meteorites other than types 4-6 ordinary chondrites, sorted by class.

ACHONDRITES

Aubrites

ALHA78113	Aub
ALH 83009	Aub
··ALH 83015	Aub
··ALH 84007	Aub
··ALH 84008	Aub
··ALH 84009	Aub
··ALH 84010	Aub
··ALH 84011	Aub
··ALH 84012	Aub
··ALH 84013	Aub
··ALH 84014	Aub
··ALH 84015	Aub
··ALH 84016	Aub
··ALH 84017	Aub
··ALH 84018	Aub
··ALH 84019	Aub
··ALH 84020	Aub
··ALH 84021	Aub
··ALH 84022	Aub
··ALH 84023	Aub
··ALH 84024	Aub
EET 90033	Aub
LEW 87007	Aub
··LEW 87011	Aub
··LEW 87013	Aub
··LEW 87017	Aub
··LEW 87018	Aub
··LEW 87019	Aub
··LEW 87020	Aub
··LEW 87021	Aub
··LEW 87056	Aub
··LEW 87294	Aub

HED meteorites

ALHA77256	Diog
ALH 85015	Diog
EETA79002	Diog
EET 83246	Diog
EET 83247	Diog
EET 87530	Diog
LAP 91900	Diog
LEW 88008	Diog
LEW 88011	Diog
LEW 88679	Diog
PCA 91077	Diog
TIL 82410	Diog
EET 87542	Eu "br"
EET 90024	Eu "br"
EET 92003	Eu "br"
HOW 88401	Eu "br"
LEW 86002	Eu "br"
PCA 91006	Eu "br"
PCA 91007	Eu "br"
PCA 91079	Eu "br"
··PCA 91159	Eu "br"
··PCA 91193	Eu "br"
PCA 91179	Eu "br"
TIL 82403	Eu "br"
ALH 85001	Eu "mg"
EET 87520	Eu "mg"
EET 87548	Eu "mg"
LEW 87002	Eu "mg"
ALHA76005	Eu "pm"
··ALHA77302	Eu "pm"
··ALHA78040	Eu "pm"
··ALHA78132	Eu "pm"
··ALHA78158	Eu "pm"
··ALHA78165	Eu "pm"
··ALHA79017	Eu "pm"
··ALHA80102	Eu "pm"
··ALHA81006	Eu "pm"
··ALHA81007	Eu "pm"
··ALHA81008	Eu "pm"
··ALHA81009	Eu "pm"
··ALHA81010	Eu "pm"
··ALHA81012	Eu "pm"
ALHA81001	Eu "pm"
ALHA81011	Eu "pm"
ALHA81313	Eu "pm"
EETA79004	Eu "pm"
··EETA79011	Eu "pm"
··EET 83228	Eu "pm"
··EET 83229	Eu "pm"
··EET 83231	Eu "pm"
··EET 83232	Eu "pm"
··EET 83234	Eu "pm"
··EET 83251	Eu "pm"
··EET 83283	Eu "pm"
EETA79005	Eu "pm"
··EET 83227	Eu "pm"
··EET 83235	Eu "pm"
EETA79006	Eu "pm"
··EET 82600	Eu "pm"
EET 83212	Eu "pm"
EET 83236	Eu "pm"
EET 87532	Eu "pm"
LEW 85300	Eu "pm"
··LEW 85302	Eu "pm"
··LEW 85303	Eu "pm"
··LEW 88005	Eu "pm"
LEW 86001	Eu "pm"
LEW 86003	Eu "pm"
LEW 87004	Eu "pm"
LEW 87010	Eu "pm"
LEW 87026	Eu "pm"
LEW 87295	Eu "pm"
LEW 88007	Eu "pm"
EET 90020	Eu "ub"
EET 90029	Eu "ub"
EET 92004	Eu "ub"
LEW 85305	Eu "ub"
LEW 85353	Eu "ub"
LEW 88009	Eu "ub"
LEW 88010	Eu "ub"
PCA 82501	Eu "ub"
PCA 82502	Eu "ub"
··PCA 91081	Eu "ub"
··PCA 91083	Eu "ub"
PCA 91078	Eu "ub"
··PCA 91245	Eu "ub"
RKPA80204	Eu "ub"
RKPA80224	Eu "ub"
ALHA78006	How
EET 83376	How
EET 87503	How
··EET 87509	How
··EET 87510	How
··EET 87512	How
··EET 87518	How
··EET 87531	How
EET 87513	How
EET 87528	How
LEW 85441	How
··LEW 85313	How
LEW 87005	How
··LEW 87015	How
··LEW 87053	How

Lunar

ALHA81005	Lun-A
MAC 88104	Lun-A
··MAC 88105	Lun-A
EET 87521	Lun-B

Primitive

ALHA77081	Acap
··ALHA81261	Acap
··ALHA81315	Acap
ALHA81187	Acap
··ALH 84190	Acap
EET 84302	Acap-Lod
LEW 86220	Acap-Lod
LEW 86010	Angr
LEW 87051	Angr
ALH 84025	Brach
LEW 88763	Brach
LEW 88280	Lod
MAC 88177	Lod

SNC

ALHA77005	Sherg
EETA79001	Sherg
LEW 88516	Sherg
ALH 84001	"SNC"

Ureilites

ALHA77257	Ur
ALHA78019	Ur
··ALHA78262	Ur
ALHA81101	Ur
ALH 83014	Ur
EET 83225	Ur
EET 87517	Ur
EET 90019	Ur
LEW 85328	Ur
LEW 86216	Ur
LEW 87165	Ur
LEW 88006	Ur
LEW 88772	Ur
PCA 82506	Ur
RKPA80239	Ur
LEW 88774	Ur an
ALH 82106	Ur "aug"
··ALH 82130	Ur "aug"
··ALH 84136	Ur "aug"
EET 87511	Ur "aug"
··EET 87523	Ur "aug"
··EET 87717	Ur "aug"
LEW 85440	Ur "aug"
··LEW 88012	Ur "aug"
··LEW 88201	Ur "aug"
··LEW 88281	Ur "aug"
META78008	Ur "aug"
EET 83309	Ur "pm"
EET 87720	Ur "pm?"

CARBONACEOUS CHONDRITES:

ALH85085-like

ALH 85085	"CH"
PAT 91546	"CH"
PCA 91328	"CH"
··PCA 91452	"CH"
··PCA 91467	"CH"

CK

ALH 82135	CK4
··ALH 84038	CK4
··ALH 85002	CK4
DAV 92300	CK4
LEW 86258	CK4
LEW 87214	CK4
··LEW 87250	*CK4*
PCA 91470	CK4
PCA 82500	CK4-5
EET 83311	CK5
EET 87507	CK5
··EET 87508	CK5
··EET 87514	CK5
··EET 87519	CK5
··EET 87525	CK5
··EET 87526	CK5
··EET 87527	CK5
··EET 87529	CK5
··EET 90001	*CK5*
··EET 90002	*CK5*
··EET 90003	*CK5*
··EET 90004	*CK5*
··EET 90005	*CK5*
··EET 90006	*CK5*
··EET 90007	*CK5*
··EET 90008	*CK5*
··EET 90009	*CK5*
··EET 90010	*CK5*
··EET 90013	*CK5*
··EET 90014	*CK5*
··EET 90015	*CK5*
··EET 90016	*CK5*
··EET 90017	*CK5*
··EET 90018	*CK5*
··EET 90022	*CK5*
··EET 90023	*CK5*
··EET 90025	*CK5*
··EET 90026	*CK5*
··EET 90027	*CK5*
··EET 90028	*CK5*
··EET 90035	*CK5*
··EET 90036	*CK5*
··EET 90038	*CK5*
··EET 90039	*CK5*
··EET 90040	*CK5*
··EET 90041	*CK5*
··EET 90042	*CK5*
··EET 90044	*CK5*
··EET 90045	*CK5*
··EET 90046	*CK5*
··EET 90048	*CK5*
··EET 90049	*CK5*
··EET 90050	*CK5*
··EET 90052	*CK5*
··EET 90234	*CK5*
··EET 90428	*CK5*
··EET 92002	*CK5*
EET 87860	CK5-6
LEW 87009	CK6

CM

EET 83334	CM1-2
ALHA77306	CM2
ALHA81002	*CM2*
··ALHA78261	*CM2*
··ALHA81004	*CM2*
··ALH 82100	CM2
··ALH 82131	*CM2*
··ALH 83016	*CM2*
··ALH 84033	*CM2*
··ALH 84036	*CM2*
··ALH 84039	*CM2*
··ALH 84046	*CM2*
··ALH 84050	*CM2*
··ALH 84053	*CM2*
··ALH 84054	*CM2*
··ALH 84191	*CM2*
ALH 83100	CM2
··ALH 83102	CM2
··ALH 83106	*CM2*
··ALH 84029	CM2
··ALH 84030	*CM2*
··ALH 84031	*CM2*
··ALH 84032	*CM2*
··ALH 84034	*CM2*
··ALH 84035	*CM2*
··ALH 84040	*CM2*
··ALH 84041	*CM2*
··ALH 84042	*CM2*
··ALH 84043	*CM2*
··ALH 84044	*CM2*
··ALH 84045	*CM2*
··ALH 84047	*CM2*
··ALH 84048	*CM2*
··ALH 84049	*CM2*
··ALH 84051	*CM2*
··ALH 85004	*CM2*
EET 87522	CM2
LEW 87001	*CM2*
··LEW 87022	CM2
··LEW 87003	*CM2*
··LEW 87008	*CM2*
··LEW 87025	*CM2*
··LEW 87027	*CM2*
··LEW 87028	*CM2*
··LEW 87167	*CM2*
··LEW 87249	*CM2*
MAC 88100	CM2

CO

ALHA77003	CO3
··ALH 83026	CO3
··ALH 83108	CO3
ALHA77029	CO3
ALHA77307	CO3 (?)
ALH 82101	CO3
··ALH 85003	CO3
EET 90248	CO3

CR

EET 87711	CR2
··EET 87747	CR2
··EET 87770	CR2
··EET 87812	CR2
··EET 87846	CR2
··EET 87847	CR2
··EET 87850	CR2
MAC 87320	CR2
PCA 91082	CR2

CV

ALHA81003	CV3 an
··ALHA81258	CV3
ALH 84028	CV3
··ALH 84037	CV3
ALH 85006	CV3
LEW 86006	CV3
RKPA80241	CV3

Ungrouped C

EET 83226	C2 ung
··EET 83355	C2 ung
MAC 87300	C2 ung
··MAC 87301	C2 ung
MAC 88107	C2 ung
LEW 85332	C3 ung

Not fully classified C

ALHA81312	C2
ALH 85005	C2
··ALH 85007	C2
··ALH 85008	C2
··ALH 85009	C2
··ALH 85010	C2
··ALH 85011	C2
··ALH 85012	C2
··ALH 85013	C2
ALH 85106	C2
ALH 90407	C2
EET 83224	C2
EET 83250	C2
EET 83389	C2
EET 90021	C2
EET 90043	C2
EET 90047	C2
GRO 85202	C2
LEW 85306	C2
··LEW 85307	C2
··LEW 85309	C2
··LEW 85311	C2
··LEW 85312	C2
LEW 86004	C2
··LEW 86005	C2
··LEW 86007	C2
··LEW 86008	C2
··LEW 86009	C2
LEW 87016	C2
LEW 87148	C2
LEW 87271	C2
LEW 88001	C2
··LEW 88002	C2
··LEW 88003	C2
LEW 90500	C2
MAC 88101	C2
MAC 88176	C2
MCY 92500	C2
PCA 91008	C2
PCA 91084	C2
··PCA 91147	C2
··PCA 91203	C2
PCA 91327	C2
RKP 92400	C2
TIL 91722	C2
WIS 91600	C2
··WIS 91608	C2

ORDINARY CHONDRITES:

H3

LEW 86102	H3.*3*
··LEW 86105	H3
LEW 88121	H3.*4*
EET 83248	H3.5
LEW 87064	H3.*5*
LEW 88315	H3.*5*
LEW 88519	H3 *5*
MAC 88174	H3.5
ALH 82110	H3.6
ALH 83042	H3.*6*
EET 83267	H3.6
PCA 82520	H3.6
ALHA77299	H3.7
ALH 85121	H3.7
EET 87805	H3.*7*
LEW 85383	H3 *7*
LEW 88393	H3.*7*
LEW 88415	H3.*7*
LEW 88500	H3.*7*
WIS 91627	H3.*7*
LEW 86526	H3.*8*
LEW 88367	H3.*8*
LEW 88503	H3.*8*
OTTA80301	H3.8
RKPA80205	H3.8
EET 87726	H3.*9*
··EET 87778	H3.*9*
··EET 87823	H3.*9*

L3

ALHA78149	L3
LEW 86549	L3.0/3.7
LEW 86018	L3.1
LEW 86270	L3 1
ALHA77176	L3.2
RKPA80207	L3.2/3.7
ALH 83010	L3.3
EET 90066	L3 *3*
LEW 88033	L3.*3*
LEW 86127	L3 3
··LEW 86134	L3.0
··LEW 86144	L3.2
··LEW 86158	L3 2

··LEW 86207	L3.2
··LEW 86246	L3.4
··LEW 86505	L3.4
··LEW 86408	L3.*5*
··LEW 86417	L3.*5*
··LEW 86436	L3.*5*
LEW 86307	L3.3/3.5
··LEW 86367	L3.4
EET 83399	L3.3/3.6
EET 83260	L3.3/3.7
LEW 85396	L3.6
··LEW 85401	L3.3
··LEW 86022	L3.2/3.5
RKPA80256	L3.6/4
··RKP 86700	L3.0/3.9
EET 87735	L3.*4*
EET 90080	L3.*4*
··EET 90161	L3.*4*
··EET 90261	L3.*4*
LEW 85339	L3.*4*
LEW 85434	L3.*4*
··LEW 85437	L3.*4*
LEW 86213	L3.*4*
LEW 87208	L3.*4*
LEW 88254	L3.*4*
··LEW 88261	L3.*4*
··LEW 88263	L3.*4*
LEW 88452	L3.*4*
LEW 88634	L3.*4*
MAC 88199	L3.*4*
EET 83274	L3.6
··EET 83395	L3.2/3.6
ALHA78046	L3
··ALH 83008	L3.4/3.7
ALHA77011	L3.5
··ALHA77015	L3.5
··ALHA77031	L3
··ALHA77033	L3
··ALHA77034	L3
··ALHA77036	L3
··ALHA77043	L3
··ALHA77047	L3
··ALHA77049	L3
··ALHA77050	L3.6
··ALHA77052	L3
··ALHA77115	L3
··ALHA77140	L3
··ALHA77160	L3
··ALHA77163	L3
··ALHA77164	L3
··ALHA77165	L3
··ALHA77166	L3
··ALHA77167	L3.4
··ALHA77170	L3
··ALHA77175	L3
··ALHA77178	L3
··ALHA77185	L3
··ALHA77211	L3
··ALHA77214	L3.4
··ALHA77241	L3
··ALHA77244	L3
··ALHA77249	L3.5
··ALHA77260	L3.5
··ALHA77303	L3
··ALHA78013	L3
··ALHA78015	L3
··ALHA78017	L3
··ALHA78037	L3
··ALHA78038	L3.4
··ALHA78041	L3.4
··ALHA78162	L3.4
··ALHA78170	L3
··ALHA78176	L3.4
··ALHA78180	L3.4
··ALHA78186	L3
··ALHA78188	L3
··ALHA78235	L3.4
··ALHA78236	L3
··ALHA78238	L3
··ALHA78239	L3.4
··ALHA78243	L3
··ALHA79001	L3
··ALHA79045	L3
··ALHA80133	L3
··ALHA81025	L3 6
··ALHA81030	L3.4
··ALHA81031	L3.4
··ALHA81032	L3.4
··ALHA81053	L3
··ALHA81060	L3
··ALHA81061	L3
··ALHA81065	L3
··ALHA81066	L3
··ALHA81069	L3
··ALHA81085	L3
··ALHA81087	L3
··ALHA81121	L3
··ALHA81145	L3
··ALHA81156	L3
··ALHA81162	L3
··ALHA81190	L3
··ALHA81191	L3
··ALHA81214	L3
··ALHA81229	L3.3
··ALHA81243	L3
··ALHA81259	L3.4
··ALHA81272	L3
··ALHA81280	L3
··ALHA81292	L3
··ALHA81299	L3
··ALH 83038	L3.8
··ALH 85155	L3.7
EET 90083	L3.*5*
ALHA78119	L3.5
ALHA78133	L3.5
ALH 83017	L3.*5*
EET 90628	L3.*5*
LEW 86495	L3.*5*
LEW 87248	L3 5
LEW 88286	L3.*5*
LEW 88617	L3.*5*
LEW 88644	L3.*5*
EET 82601	L3.5/3.7
RKPA79008	L3.5/3.8
LEW 86021	L3.5/3.9
ALH 85062	L3.5/4
ALHA77013	L3.6
ALHA81024	L3.6
ALH 85070	L3.6
EET 90519	L3.*6*
LEW 86347	L3.*6*
LEW 85452	L3.*6*
LEW 87284	L3.*6*
LEW 88146	L3.*6*
LEW 88632	L3.*6*
ALHA77197	L3.7
ALH 90411	L3.7
EET 90098	L3.*7*
LEW 88328	L3.*7*
LEW 88462	L3.*7*
LEW 88594	L3.7
LEW 88621	L3.7
LEW 88696	L3.7
ALHA77216	L3 7/3.9
··ALHA77215	L3
··ALHA77217	L3
··ALHA77252	L3
ALHA79022	L3.7/4
ALH 84120	L3.8
ALH 85045	L3.8
EET 90542	L3 *8*
LEW 87093	L3.*8*
LEW 88467	L3.*8*
ALH 84205	L3.9
LL3	
ALHA78138	LL3
TIL 82408	LL3.1/3.5
ALHA76004	LL3 2/3.4
··ALHA81251	LL3.2/3.4
ALHA79003	LL3
··ALH 83007	LL3.2/3.5
ALH 84126	LL3.4
LEW 88366	LL3.*4*
LEW 88477	LL3.*4*
LEW 88596	LL3.*4*
LEW 88758	LL3.*4*
LEW 87254	LL3.5
LEW 88336	LL3.*5*
LEW 88520	LL3.*5*
LEW 88536	LL3.*5*
PCA 91355	LL3.*5*
LEW 88176	LL3.*6*
LEW 88484	LL3.*6*
LEW 88561	LL3.*6*
LEW 88783	LL3.*6*
ALHA77278	LL3.7
EET 83213	LL3.7
ALH 84086	LL3.8
LEW 88175	LL3.*8*
Type 7	
LEW 88663	L7
PAT 91501	L7
ALH 84027	LL7(?)
ENSTATITE CHONDRITES	
EH group	
ALHA77156	EH3
··ALHA77295	EH3
ALHA81189	EH3
··ALH 84188	*EH3*
··ALH 84200	*EH3*
··ALH 84206	EH3
··ALH 84220	*EH3*
··ALH 84235	*EH3*
··ALH 84250	*EH3*
··ALH 84254	*EH3*
··ALH 85159	*EH3*
ALH 84170	EH3
EET 83307	EH3
··EET 83254	*EH3*
··EET 83322	*EH3*
EET 87746	EH3
PCA 82518	EH3
··PCA 91085	*EH3*
··PCA 91114	*EH3*
··PCA 91119	*EH3*
··PCA 91125	*EH3*
··PCA 91127	*EH3*
··PCA 91129	*EH3*
··PCA 91238	*EH3*
··PCA 91254	*EH3*
··PCA 91258	*EH3*
··PCA 91298	*EH3*
··PCA 91300	*EH3*
··PCA 91303	*EH3*
··PCA 91383	*EH3*
··PCA 91398	*EH3*
··PCA 91444	*EH3*
··PCA 91451	*EH3*
··PCA 91461	*EH3*
··PCA 91475	*EH3*
··PCA 91477	*EH3*
··PCA 91481	*EH3*
LEW 88180	EH6
EL group	
ALH 85119	EL3
EET 90299	EL3
MAC 88136	EL3
··MAC 88180	EL3
··MAC 88184	EL3
PCA 91020	EL3
ALHA81021	EL6
··ALHA81260	EL6
··ALH 83018	EL6
EET 90102	EL6
LEW 88135	EL6
··LEW 88714	EL6
LEW 87119	EL6 (7?)
Anomalous and ungrouped E chondrites	
LEW 87057	E3 an
··LEW 87220	E3 an
··LEW 87223	E3 an
··LEW 87234	E3 an
··LEW 87237	E3 an
··LEW 87285	E3 an
RKPA80259	E5
Not fully classified E	
ALH 82132	E4
TIL 91714	E5
OTHER CHONDRITES	
LEW 87232	"Kak"
ALH 85151	"R"
PCA 91002	"R"
··PCA 91241	"R"
METAL-RICH METEORITES	
Irons	
ALHA76002	IA
··ALHA77250	IA
··ALHA77263	IA
··ALHA77289	IA
··ALHA77290	IA
ALHA77283	IA
PGPA77006	IA
RKPA80226	IA an
EET 83333	IAB
EET 84300	IAB
PCA 91003	IAB
TIL 91725	IAB
EET 87504	IAB an
··EET 87505	IAB an
··EET 87506	IAB an
ALHA78100	IIA
··ALHA81013	IIA
EET 83245	IIAB an
DRPA78001	IIB
··DRPA78002	IIB
··DRPA78003	IIB
··DRPA78004	IIB
··DRPA78005	IIB
··DRPA78006	IIB
··DRPA78007	IIB
··DRPA78008	IIB
··DRPA78009	IIB
EET 83390	IIE an
ALH 84165	IIIAB
GRO 85201	IIIAB
LEW 86540	IIICD
ALHA78252	IVA
ALHA77255	Iron ung
ALHA80104	Iron ung
ALHA81014	Iron ung
ALH 84233	Iron ung
EET 83230	Iron ung
EET 87516	Iron ung
HOW 88403	Iron ung
ILD 83500	Iron ung
LEW 85369	Iron ung
LEW 86211	Iron ung
··LEW 86498	*Iron ung*
LEW 87109	Iron ung
LEW 88023	Iron ung
LEW 88055	Iron ung
LEW 88631	Iron ung
Mesosiderites	
ALHA77219	Meso
··ALHA81059	Meso
··ALHA81098	Meso
ALHA81208	Meso
EET 87500	Meso
··EET 87501	Meso
··EET 92001	Meso
LEW 86210	Meso
LEW 87006	Meso
MAC 88102	Meso
QUE 86900	Meso
RKPA79015	Meso
··RKPA80229	Meso
··RKPA80246	Meso
··RKPA80258	Meso
··RKPA80263	Meso
Pallasites	
PCA 91004	Pal
··PCA 91005	Pal
··PCA 91388	Pal
Others	
LEW 88432	H metal
LEW 88677	Metal frag
LEW 88698	Metal frag

Notes: All symbols for meteorite classes and the use of italics are as in Table 2. Meteorites having names that are indented with the symbol "··" are paired with the specimens listed above them. For pairing groups of type-3 ordinary chondrites comprising more than one petrologic subtype, an average value was used to position the entire pairing group within the list.

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