Star Name	Pos	X	Y	Z	Spectra	Mag	Gliese	Source	Comment
13 Sigma 2 Ursae Majoris A	A	-17.8	16.9	57.7	F7 IV	3.40	3350.0	50 to 60 ly addition	
13 Sigma 2 Ursae Majoris B	B	-17.8	16.9	57.7	F8 IV	7.00	3350.1	50 to 60 ly addition	non-official spectra info
26 Draconis A	A	-2.6	-22.8	42.9	G1 V	4.46	6840.0	Near Star List	
26 Draconis B	B	-2.6	-22.8	42.9	M0 V	7.19	6840.1	Near Star List	
27 Tau 6 Eridani	A	27.8	41.5	-21.2	F3 V	3.10	1550.0	within 50 ly addition	
42 Alpha Comae Berenices A	A	-56.3	-17.1	18.0	F5 V	3.69	5010.0	50 to 60 ly addition	
42 Alpha Comae Berenices B	B	-56.3	-17.1	18.0	F9 V	3.71	5010.1	50 to 60 ly addition	non-official spectra info
44 I Bootis A	A	-18.3	-18.6	28.7	G1 V	4.87	5750.0	Near Star List	
44 I Bootis B	B	-18.3	-18.6	28.7	G2 V	5.47	5750.1	Near Star List	
44 I Bootis C SB	C	-18.3	-18.6	28.7	G2 V	6.00	5750.2	Near Star List	
50 Upsilon Andromedae	A	36.4	15.8	34.5	F8 V	3.06	610.0	within 50 ly addition	
61 Cygni A	A	6.2	-6.0	6.8	K5 V	7.58	8200.0	Near Star List	
61 Cygni A UC	B	6.2	-6.0	6.8	M0 V	13.00	8200.1	Near Star List	
61 Cygni B	C	6.2	-6.0	6.8	K7 V	8.39	8200.2	Near Star List	
61 Ursae Majoris	A	-24.4	2.2	16.7	G8 V	5.55	434.0	Near Star List	
70 Ophiuchi A	A	0.2	-16.7	0.7	K0 V	5.67	7020.0	Near Star List	
70 Ophiuchi B UC	B	0.2	-16.7	0.7	M0 V	13.00	7020.1	Near Star List	
82 Eridani	A	9.5	11.2	-13.9	G5 V	5.29	1390.0	Near Star List	
85 Pegasi	A	34.6	-0.1	17.5	G3 V	5.38	9140.0	Near Star List	
AC +1 1951-103	A	13.0	46.1	1.4	M1 V	8.80	1820.0	Near Star List	
AC +2 2155-242	A	9.9	-31.7	1.6	M4 V	11.13	7480.0	Near Star List	
AC +2 2282-5	A	33.4	50.2	2.1	M1 V	9.20	1551.0	50 to 60 ly addition	
AC +3 2259-31	A	30.0	14.1	2.3	M2 V	10.90	700.0	Near Star List	
AC +3 2350-3	A	-16.4	56.9	3.1	M0 V	8.70	2660.0	50 to 60 ly addition	
AC +3 2518-2	A	-1.8	-57.1	3.0	M0 V	8.80	6971.0	50 to 60 ly addition	
AC +3 2528-176	A	10.1	-48.3	2.6	M2 V	9.83	7300.0	Near Star List	
AC +3 2561-3	A	55.0	-44.5	3.7	M1 V	8.90	8281.0	50 to 60 ly addition	
AC +5 19-98	A	57.7	43.3	6.3	A5 V	10.90	1001.0	50 to 60 ly addition	non-official spectra info
AC +8 142-393	A	7.9	-33.8	5.0	M2 V	9.90	7350.0	Near Star List	
AC +9 2-34	A	58.4	4.0	9.3	M0 V	9.10	160.0	50 to 60 ly addition	
AC +10 22-181	A	33.8	31.7	8.6	M4 V	11.40	1200.0	Near Star List	
AC +10 95-26	A	-45.4	-6.5	8.1	M4 VI	10.60	4760.0	Near Star List	
AC +12 1800-213	A	1.7	18.8	4.1	M4 V	12.73	2130.0	Near Star List	
AC +13 1185-145	A	24.2	-37.6	10.5	M2 V	11.80	7841.0	Near Star List	
AC +13 1301-119	A	-34.5	24.4	10.1	M2 V	9.80	3610.0	Near Star List	
AC +13 1308-2	A	-59.9	-5.6	12.8	M2 V	9.00	4640.0	50 to 60 ly addition	
AC +13 14332	A	-18.8	-1.8	39.1	M4 V	11.00	4630.0	Near Star List	
AC +16 247-80	A	8.4	-38.7	11.7	M2 V	9.59	7310.0	Near Star List	
AC +16 734-144	A	31.8	-18.5	10.7	M2 V	10.30	8440.0	Near Star List	
AC +17 449-11	B	39.7	57.2	20.0	M1 V	9.00	1501.1	50 to 60 ly addition	
AC +17 534-105	A	15.9	-12.6	6.3	M4 V	11.27	8290.0	Near Star List	
AC +17 536-125	A	36.0	-19.0	13.3	M2 V	9.50	8510.0	Near Star List	
AC +18 1204-9 A	A	-46.4	-19.3	15.4	M4 V	11.00	5160.0	50 to 60 ly addition	
AC +18 1204-9 B	B	-46.4	-19.3	15.4	M4 V	11.30	5160.1	50 to 60 ly addition	
AC +18 1310-8	A	-47.1	-44.7	19.9	M0 V	9.30	5692.0	within 50 ly addition	
AC +18 1890-112	A	-20.0	-26.8	10.7	M4 V	11.80	5890.0	Near Star List	
AC +19 1154-1	A	40.1	31.6	18.6	M2 V	9.70	1040.0	within 50 ly addition	
AC +19 1165-38	A	9.5	42.8	15.6	M5 VI	10.50	1920.0	Near Star List	
AC +20 1463-148 A	A	7.1	-24.6	9.7	M2 VI	11.15	7450.0	Near Star List	
AC +20 1463-154 B	B	7.1	-24.6	9.7	M2 VI	11.14	7450.1	Near Star List	
AC +20 76187	A	19.6	-23.5	-11.3	A0 VII	12.00	7991.0	Near Star List	
AC +22 308-605	A	26.7	-28.0	15.7	M3 V	11.40	8130.0	Near Star List	
AC +22 588-15	A	-34.2	47.0	23.5	M0 V	9.00	3070.0	within 50 ly addition	
AC +23 368-59 A	A	33.6	40.5	22.3	M0 V	9.40	1400.0	within 50 ly addition	
AC +23 368-59 B	B	33.6	40.5	22.3	M5 V	10.80	1400.1	within 50 ly addition	non-official spectra info
AC +23 468-46	A	-19.2	5.3	8.4	M3 V	10.93	4080.0	Near Star List	
AC +24 147-26	A	2.1	48.0	21.4	M2 V	11.50	2200.0	within 50 ly addition	non-official spectra info
AC +24 747-102	A	24.9	-31.9	18.7	A0 VII	10.85	7940.0	Near Star List	
AC +25 7918	A	17.5	14.8	10.8	M4 V	11.12	1090.0	Near Star List	
AC +27 24424	A	-45.8	35.8	29.6	M0 V	9.10	3500.0	within 50 ly addition	
AC +27 25300	A	-54.4	32.1	32.2	M0 V	9.20	3752.0	50 to 60 ly addition	
AC +27 66379	A	55.1	-28.0	31.5	M0 V	8.70	8515.0	50 to 60 ly addition	
AC +28 53670	A	17.9	-49.2	27.8	M1 V	10.20	7560.0	50 to 60 ly addition	non-official spectra info
AC +29 13493	A	7.0	53.3	29.8	K7 V	9.60	2070.0	50 to 60 ly addition	non-official spectra info
AC +30 35150	A	-22.4	-38.8	25.9	M4 V	13.10	6070.0	within 50 ly addition	non-official spectra info
AC +31 32985	A	-42.9	-41.2	35.7	M2 V	9.40	5702.0	within 50 ly addition	
AC +31 68884 A	A	52.3	-24.1	36.0	M0 V	9.80	8560.0	50 to 60 ly addition	
AC +31 68884 B	B	52.3	-24.1	36.0	M6 V	10.00	8560.1	50 to 60 ly addition	non-official spectra info
AC +31 70565	A	46.7	-14.8	29.5	M3.5 V	10.60	8751.0	within 50 ly addition	
AC +32 54804 A	A	6.3	-21.7	14.3	M5 V	12.20	7470.0	Near Star List	
AC +32 54804 B	B	6.3	-21.7	14.3	M5 V	12.50	7470.1	Near Star List	
AC +32 86401	B	39.8	-3.3	25.2	A0 VII	12.10	9052.1	Near Star List	
AC +32 86422	A	39.7	-3.3	25.2	M5 V	10.90	9052.0	Near Star List	
AC +33 10883	A	17.8	32.6	24.6	M1 VI	9.50	1620.0	Near Star List	
AC +33 25644	A	-3.7	15.7	10.6	M5 V	11.03	2510.0	Near Star List	
AC +33 38922	A	-51.6	-18.1	35.5	M2 V	9.10	5071.0	50 to 60 ly addition	
AC +36 28826 A	A	-30.4	41.4	36.0	M0 V	9.70	3080.0	within 50 ly addition	
AC +36 28826 B	B	-30.4	41.4	36.0	M0 V	9.80	3080.1	within 50 ly addition	non-official spectra info
AC +36 64438	A	51.2	-3.7	36.0	M0 V	8.50	9060.0	50 to 60 ly addition	
AC +38 23616 A	A	-4.4	14.4	12.0	M5 V	12.62	2680.0	Near Star List	
AC +38 23616 B SB	B	-4.4	14.4	12.0	M0 V	13.00	2680.1	Near Star List	
AC +38 34548	A	-33.6	-44.6	43.6	M0 V	9.40	5881.0	within 50 ly addition	
AC +39 57322 A	A	25.4	-25.9	30.2	M3 V	10.70	8150.0	Near Star List	

Star Name	Pos	X	Y	Z	Spectra	Mag	Gliese	Source	Comment
AC +39 57322 B	B	25.4	-25.9	30.2	M3 V	11.40	8150.1	Near Star List	
AC +39 57322 C	C	25.4	-25.9	30.2	M0 V	12.30	8150.2	Near Star List	
AC +39 60670 A	A	26.4	-19.5	26.7	M0 V	9.60	8340.0	Near Star List	
AC +39 60670 B	B	26.4	-19.5	26.7	M0 V	11.60	8340.1	Near Star List	
AC +41 726-154	A	-5.4	-29.2	26.4	M4 VI	11.00	6710.0	Near Star List	
AC +41 915-44	A	46.4	-29.0	47.5	M2 V	8.50	8390.0	within 50 ly addition	
AC +42 849-36	A	29.1	-43.9	47.4	M0 V	8.70	7861.0	50 to 60 ly addition	
AC +42 968-21 A	A	58.7	-14.7	54.5	M0 V	9.40	8880.0	50 to 60 ly addition	
AC +42 968-21 B	B	58.7	-14.7	54.5	M0 V	10.00	8880.1	50 to 60 ly addition	
AC +43 447-29	A	-37.1	14.1	37.1	F5 VI	10.00	3982.0	within 50 ly addition	non-official spectra info
AC +44 472-15 A	A	-36.3	8.3	34.7	M3 V	10.40	4141.0	within 50 ly addition	
AC +44 472-15 B	B	-36.3	8.3	34.7	M3 V	10.50	4141.1	within 50 ly addition	non-official spectra info
AC +44 871-589	A	17.9	-20.8	26.7	M3 V	10.50	8060.0	Near Star List	
AC +44 87-262	A	50.3	30.2	56.6	M0 V	9.00	842.0	50 to 60 ly addition	
AC +45 133-65	A	20.9	22.0	31.0	M2 V	9.50	1250.0	Near Star List	
AC +47 2368-7	A	-34.5	32.1	48.9	M0 V	9.30	3361.0	within 50 ly addition	
AC +47 256-150	A	-10.9	29.8	33.1	M2 V	10.00	2720.0	Near Star List	
AC +52 2523-1	A	-19.2	-40.2	55.1	M0 V	8.50	6182.0	50 to 60 ly addition	
AC +53 2250-4 A	A	21.1	34.0	53.1	M1.5 V	9.30	1561.0	50 to 60 ly addition	
AC +53 2250-4 B	B	21.1	34.0	53.1	M3 V	11.80	1561.1	50 to 60 ly addition	non-official spectra info
AC +54 1646-56	A	-11.2	-25.2	38.4	M2 V	9.60	6250.0	Near Star List	
AC +55 19224	A	22.0	20.6	43.1	M1 V	9.40	1190.0	within 50 ly addition	
AC +55 19225	B	22.0	20.6	43.1	M3.5 III	10.60	1190.1	within 50 ly addition	non-official spectra info
AC +55 50103	A	16.7	-27.8	44.7	M3 V	10.80	7810.0	within 50 ly addition	
AC +56 13511	A	18.6	8.2	31.4	M4 V	11.40	630.0	Near Star List	
AC +56 45927 A	A	-38.2	-10.7	58.8	M0 V	9.10	4970.0	50 to 60 ly addition	
AC +56 45927 B	B	-38.2	-10.7	58.8	M7 V	9.90	4970.1	50 to 60 ly addition	non-official spectra info
AC +57 22428 A	A	25.2	28.1	58.2	M2 V	9.10	1301.0	50 to 60 ly addition	non-official spectra info
AC +57 22429 B	B	25.2	28.1	58.2	M2 V	9.20	1301.1	50 to 60 ly addition	non-official spectra info
AC +57 5559	A	27.2	5.8	44.6	M2 V	9.90	380.0	within 50 ly addition	
AC +58 13565	A	18.2	10.1	33.8	M4 V	11.70	820.0	Near Star List	
AC +58 25001	A	3.4	8.0	14.5	M4 V	12.51	1691.0	Near Star List	
AC +58 25002	B	3.4	8.0	14.5	A0 VII	12.51	1691.1	Near Star List	
AC +59 43819	A	-17.2	-28.9	55.9	M0 V	9.10	6050.0	50 to 60 ly addition	
AC +60 3496	A	19.0	4.9	35.6	M2 V	10.20	470.0	Near Star List	
AC +61 26806	A	-2.6	-23.0	42.8	M1 V	9.08	6850.0	Near Star List	
AC +65 6955 A	A	6.5	-8.6	23.3	M3 V	10.95	7930.0	Near Star List	
AC +65 6955 B SB	B	6.5	-8.6	23.3	M0 V	13.00	7930.1	Near Star List	
AC +66 3955	A	-11.1	-2.3	25.7	M4 V	11.20	4870.0	Near Star List	
AC +68 1482 B	B	13.2	19.4	58.1	M2.5 V	9.90	1530.1	50 to 60 ly addition	non-official spectra info
AC +68 1482 C	C	13.2	19.4	58.1	M4 V	9.90	1530.2	50 to 60 ly addition	non-official spectra info
AC +68 2911	A	-5.5	20.7	53.0	M5 V	11.60	2580.0	50 to 60 ly addition	non-official spectra info
AC +69 173	A	19.4	2.0	50.7	M0 V	9.10	210.0	50 to 60 ly addition	
AC +70 4336	A	-10.6	7.5	36.0	M3 V	10.25	3600.0	Near Star List	
AC +70 4337	A	-10.6	7.4	36.0	M4 V	10.90	3620.0	Near Star List	
AC +70 8247	A	3.4	-12.8	37.4	A0 VII	12.75	7420.0	Near Star List	
AC +71 532	A	7.9	2.0	24.3	M3 V	10.34	480.0	Near Star List	
AC +76 3952	A	-10.0	6.9	48.7	M2.5 V	9.80	3660.0	within 50 ly addition	
AC +76 5308	A	-6.9	-10.0	48.7	M4 V	10.70	5970.0	within 50 ly addition	non-official spectra info
AC +79 1584	A	4.2	4.7	35.2	M2 V	11.10	1330.0	Near Star List	
AC +79 3888	A	-3.2	0.2	16.3	M4 VI	12.38	4450.0	Near Star List	
AC +82 1111	A	0.0	4.3	31.3	M3 V	10.56	2260.0	Near Star List	
AC -1 409-15	A	-39.8	53.3	-1.2	K3 III	11.40	3082.0	50 to 60 ly addition	non-official spectra info
AC -4 2788-8	A	-28.6	-59.9	-4.6	M2 V	9.10	6181.0	50 to 60 ly addition	
AC -5 1339-5	A	53.2	-10.0	-4.7	O9 VII	10.40	8943.0	50 to 60 ly addition	non-official spectra info
AC -7 342-397	B	10.3	-29.4	-4.3	M5 V	12.83	7541.1	Near Star List	
AC -7 342-402	A	10.3	-29.3	-4.3	A0 VII	12.44	7541.0	Near Star List	
AC -7 388-38	A	47.6	-38.3	-7.5	M0 V	9.70	8282.0	50 to 60 ly addition	non-official spectra info
AC -11 2439-1	A	39.5	-41.6	-10.1	M4 V	10.10	8111.0	within 50 ly addition	
AC -12 2306-155	A	-30.7	-23.2	-8.3	M4 V	13.00	5531.0	Near Star List	
AC -12 2322-2	A	-38.8	-33.8	-10.9	M5 V	12.50	5630.0	within 50 ly addition	non-official spectra info
AC -17 31766	A	-53.7	14.5	-17.0	K8 V	11.00	4090.0	50 to 60 ly addition	non-official spectra info
AC -18 3546	A	54.7	35.0	-19.9	M4 V	10.30	880.0	50 to 60 ly addition	non-official spectra info
AC -46 99-386	A	-17.9	-38.8	-44.2	M8 V	12.50	6202.0	within 50 ly addition	non-official spectra info
AC -64 N301-6	A	-8.6	-26.1	-56.3	G0 V	11.00	6392.0	50 to 60 ly addition	non-official spectra info
Alpha Arietis	A	49.4	29.8	24.5	K2 III	0.60	843.0	50 to 60 ly addition	
Alpha Caeli A	A	17.0	46.2	-42.8	F2 V	2.90	1741.0	within 50 ly addition	
Alpha Caeli B	B	17.0	46.2	-42.8	M7 VI	11.00	1741.1	within 50 ly addition	non-official spectra info
Alpha Centauri A	A	-1.7	-1.4	-3.9	G2 V	4.35	5590.0	Near Star List	
Alpha Centauri B	B	-1.7	-1.4	-3.9	K0 V	5.69	5590.1	Near Star List	
Alpha Cephei	A	18.1	-15.6	45.0	A7 IV	1.50	8260.0	within 50 ly addition	
Alpha Circini A	A	-19.0	-15.7	-50.5	F0 V	2.00	5600.0	50 to 60 ly addition	
Alpha Circini B	B	-19.0	-15.7	-50.5	K5 V	7.30	5600.1	50 to 60 ly addition	
Alpha Crucis	A	-45.0	-1.2	-20.5	F2 V	3.10	4553.0	Near Star List	
Alpha Fornacis A	A	25.9	28.3	-21.5	F8 IV	3.50	1270.0	Near Star List	
Alpha Fornacis B	B	25.9	28.3	-21.5	M0 V	6.50	1270.1	Near Star List	
Alpha Gruis	A	46.4	-25.4	-56.8	B5 V	-0.20	8482.0	50 to 60 ly addition	
Alpha Hydri	A	19.4	10.9	-41.7	F0 V	2.90	830.0	Near Star List	
Alpha Indi	A	34.6	-43.5	-59.6	K2 III	1.10	7941.0	50 to 60 ly addition	
Alpha Mensae	A	-0.4	7.4	-27.4	G5 V	5.39	2310.0	Near Star List	
Alpha Ophiuchi	A	-6.3	-52.8	11.3	A5 III	0.96	6810.0	50 to 60 ly addition	
Alpha Pictoris	A	-5.6	26.7	-49.2	A5 V	2.10	2480.0	within 50 ly addition	
Alpha Serpentis	A	-37.5	-54.5	7.0	K2 III	1.10	5962.0	50 to 60 ly addition	

Star Name	Pos	X	Y	Z	Spectra	Mag	Gliese	Source	Comment
Alpha Tauri A	A	23.2	58.2	18.0	K5 III	-0.60	1711.0	50 to 60 ly addition	
Alpha Tauri B	B	23.2	58.2	18.0	M2 V	12.00	1711.1	50 to 60 ly addition	non-official spectra info
Alpha Trianguli	A	50.6	26.4	31.6	F6 IV	1.90	781.0	50 to 60 ly addition	
Alpha Volantis	A	-18.9	18.6	-59.6	A5 V	2.50	3333.0	50 to 60 ly addition	
Altair	A	7.4	-14.5	2.4	A7 V	2.24	7680.0	Near Star List	
Arcturus	A	-28.0	-18.4	11.7	K2 III	-0.24	5410.0	Near Star List	
Augereau	A	-12.3	3.1	12.1	M2 V	10.12	4120.0	Near Star List	
Barnard's Star	A	-0.2	-5.9	0.4	M5 V	13.25	6990.0	Near Star List	
Berthier	A	-21.5	1.7	24.5	K2 V	7.80	4381.0	Near Star List	
Bessieres A	A	-6.5	1.7	4.8	M2 V	10.49	4110.0	Near Star List	
Bessieres B UC	B	-6.5	1.7	4.8	M0 V	13.00	4110.1	Near Star List	
Beta Aquilae A	A	21.8	-40.8	5.0	G8 IV	3.50	7710.0	Near Star List	
Beta Aquilae B	B	21.8	-40.8	5.0	M3 V	10.60	7710.1	Near Star List	
Beta Arietis	A	41.6	22.1	17.2	A5 V	1.70	800.0	within 50 ly addition	
Beta Caeli	A	18.1	50.0	-40.0	F2 V	3.50	1761.0	50 to 60 ly addition	
Beta Canum Venaticorum	A	-22.2	-3.1	19.8	G0 V	4.46	4750.0	Near Star List	
Beta Carinae	A	-15.0	23.9	-50.9	F5 V	3.50	2971.0	50 to 60 ly addition	
Beta Cassiopei A	A	25.5	0.7	42.2	F2 IV	1.37	80.0	Near Star List	
Beta Cassiopei B SB	B	25.5	0.7	42.2	M0 V	13.00	80.1	Near Star List	
Beta Ceti	A	55.5	10.1	-18.3	K1 III	0.70	310.0	50 to 60 ly addition	
Beta Comae Berenices	A	-22.9	-7.2	12.8	G0 V	4.66	5020.0	Near Star List	
Beta Crateris	A	-57.8	13.0	-23.9	A2 III	0.30	4161.0	50 to 60 ly addition	
Beta Hydri	A	4.4	0.4	-20.1	G1 IV	3.80	190.0	Near Star List	
Beta Pictoris	A	2.3	38.6	-47.8	A5 V	2.50	2190.0	within 50 ly addition	
Beta Reticuli	A	16.0	23.7	-58.6	K0 IV	2.30	1542.0	50 to 60 ly addition	
Beta Trianguli Australis	A	-10.1	-15.9	-37.4	F2 IV	2.40	6010.0	Near Star List	
Beta Virginis	A	-32.6	1.6	1.1	F8 V	3.60	4490.0	Near Star List	
BK +00 2334 Ch*'ah	A	-21.2	-37.3	7.1	G2 V	4.70	9600.0	Kafer Source Book	
BK +7 5675 Klin!na *'ah	A	-31.9	-38.4	3.1	K2 V	6.67	9607.0	Kafer Source Book	
BK +10 1245 K!lik'nu'ah	A	-38.6	-37.3	9.2	M1 V	10.40	9610.0	Kafer Source Book	
BK +15 3434 Kan'ah'ah	A	-38.4	-44.0	3.0	M1 VI	9.80	9615.0	Kafer Source Book	
BK +16 9747 Chi No'ah	A	-31.6	-41.2	22.0	G1 V	4.90	9616.0	Kafer Source Book	
BK -1 1423 Nak* Anak!	A	-23.4	-40.6	3.9	M1 V	7.80	9601.0	Kafer Source Book	
BK -2 0075 Ka'yali' On'ah	A	-26.5	-41.7	0.1	M2 VI	11.20	9602.0	Kafer Source Book	
BK -5 9201 Ho'kan'ah	A	-19.6	-44.1	-12.8	M1 V	9.70	9605.0	Kafer Source Book	
BK-8 0854 Ka'lun Anak'ah	A	-32.0	-37.5	7.9	M0 V	13.00	9608.0	Kafer Source Book	
Botany Bay	A	-8.6	-24.7	17.3	K7 V	8.19	6380.0	Near Star List	
BPM 94172	A	13.5	-37.6	10.3	A0 VII	12.50	7551.0	Near Star List	
Broward	A	-5.1	-11.8	-2.9	M5 V	12.10	6280.0	Near Star List	
C1	A	-16.4	-1.0	21.6	A0 VII	13.70	4591.0	Near Star List	
Capella A	A	6.1	29.5	31.2	G8 III	-0.60	1940.0	Near Star List	
Capella B	B	6.1	29.5	31.2	F5 III	0.34	1940.1	Near Star List	
Capella H A	A	6.1	30.0	31.5	M2 V	9.55	1950.0	Near Star List	
Capella H B	B	6.1	30.0	31.5	M5 V	13.00	1950.1	Near Star List	
Castor A A	A	-15.6	36.9	25.0	A1 V	2.10	2780.0	Near Star List	
Castor A B SB	B	-15.6	36.9	25.0	A1 V	2.10	2780.1	Near Star List	
Castor B A	C	-15.6	36.9	25.0	A5 V	2.90	2780.2	Near Star List	
Castor B B SB	D	-15.6	36.9	25.0	A5 V	2.90	2780.3	Near Star List	
Catherine's Star	B	-22.7	0.9	17.7	M0 V	12.00	4510.1	Near Star List	
CFS 7007	A	-40.0	23.8	-53.5	K5 V	10.60	3751.0	50 to 60 ly addition	non-official spectra info
Chi 1 Orionis	A	1.1	30.2	11.1	G0 V	4.43	2220.0	Near Star List	
Chi Cancri	A	-26.0	38.1	23.5	F6 V	4.10	3030.0	within 50 ly addition	
Chi Draconis A	A	0.7	-7.8	24.0	F7 V	4.13	7130.0	Near Star List	
Chi Draconis B SB	B	0.7	-7.8	24.0	M0 V	13.00	7130.1	Near Star List	
Chi Eridani A	A	28.6	15.5	-40.2	G5 IV	2.70	810.0	within 50 ly addition	
Chi Eridani B	B	28.6	15.5	-40.2	M7 V	9.70	810.1	within 50 ly addition	non-official spectra info
Chi Herculis	A	-23.1	-36.6	39.0	F9 V	3.35	6020.0	within 50 ly addition	
Chien 112 Da've'ah	A	-43.3	-35.8	2.3	F6 V	5.80	9612.0	Kafer Source Book	
Chien 414 Mi*'ah	A	-35.7	-40.5	5.8	F2 V	3.60	9614.0	Kafer Source Book	
Chien 820 Ka'lun'ah Ne'pa!	A	-32.6	-48.1	3.8	M2 V	9.50	9620.0	Kafer Source Book	
Clarkesstar	A	-5.8	-19.2	-3.0	M4 V	10.79	6440.0	Near Star List	
CPD-69 177 A	A	15.9	17.3	-58.1	A7 V	10.00	1271.0	50 to 60 ly addition	non-official spectra info
CPD-69 177 B	B	15.9	17.3	-58.1	A7 V	13.00	1271.1	50 to 60 ly addition	non-official spectra info
D'Artagnon	A	-0.8	-10.4	-16.2	M0 V	14.00	6930.0	Near Star List	
Davout	A	-1.3	-10.9	-10.7	M5 V	12.80	6820.0	Near Star List	
Delta Aquilae A	A	16.4	-43.5	2.4	F0 IV	2.60	7600.0	Near Star List	
Delta Aquilae B SB	B	16.4	-43.5	2.4	M0 V	13.00	7600.1	Near Star List	
Delta Capricorni	A	37.7	-25.3	-13.0	A6 V	2.00	8370.0	within 50 ly addition	non-official spectra info
Delta Cassiopeiae	A	31.4	11.8	55.9	A5 V	1.20	581.0	50 to 60 ly addition	
Delta Equulei A	A	43.5	-39.2	9.3	F8 V	3.93	8220.0	within 50 ly addition	
Delta Equulei B	B	43.5	-39.2	9.3	F8 V	3.95	8220.1	within 50 ly addition	non-official spectra info
Delta Eridani	A	16.5	23.7	-5.1	K0 IV	3.77	1500.0	Near Star List	
Delta Geminorum A	A	-16.4	46.8	20.0	F0 IV	2.46	2710.0	within 50 ly addition	
Delta Geminorum B	B	-16.4	46.8	20.0	K6 V	7.10	2710.1	within 50 ly addition	
Delta Leonis	A	-50.8	10.9	18.9	A4 V	1.40	4190.0	50 to 60 ly addition	
Delta Pavonis	A	3.8	-6.5	-17.1	G8 V	4.76	7800.0	Near Star List	
Delta Trianguli A	A	23.2	15.3	18.7	G0 V	4.80	920.0	Near Star List	
Delta Trianguli B SB	B	23.2	15.3	18.7	M0 V	13.00	920.1	Near Star List	
Delta Ursae Majoris	A	-33.4	-1.9	51.6	A3 V	1.90	4590.0	50 to 60 ly addition	
Delta Velorum A	A	-25.1	29.0	-52.7	A0 V	0.50	3213.0	within 50 ly addition	
Delta Velorum B	B	-25.1	29.0	-52.7	M3 III	3.60	3213.1	within 50 ly addition	non-official spectra info
Delta Velorum C	C	-25.1	29.0	-52.7	F3 V	9.50	3213.2	within 50 ly addition	non-official spectra info
Delta Velorum D	D	-25.1	29.0	-52.7	M8 III	12.00	3213.3	within 50 ly addition	non-official spectra info

Star Name	Pos	X	Y	Z	Spectra	Mag	Gliese	Source	Comment
Denebola	A	-41.4	2.4	10.9	A3 V	1.54	4480.0	Near Star List	
DK +17 4521 Da've'l Na'ah	A	-6.9	-42.4	8.0	M0 V	13.00	9617.0	Kafer Source Book	
DK +21 6825 Ne'ah Kyali'ah	A	-27.6	-48.7	-12.0	K2 V	5.10	9621.0	Kafer Source Book	
DK +29 3074 Ka'lun Caf'ah	A	-31.5	-51.8	-0.4	M0 V	12.30	9629.0	Kafer Source Book	
DK +32 2390 Che'chi Yali'ah	A	-18.8	-52.9	-5.0	M2 V	9.60	9632.0	Kafer Source Book	
DK -26 2485 Da'ven*'ah	A	-13.5	-46.2	-17.9	G6 V	5.70	9626.0	Kafer Source Book	
DK -33 1023 Cahan Ne'iyal'ah	A	-14.2	-50.7	-9.1	M2 V	10.40	9633.0	Kafer Source Book	
DM +0 2989	A	-35.1	-7.5	0.3	M0 V	8.31	4880.0	Near Star List	
DM +0 3090	A	-49.3	-22.8	0.0	M1 V	8.70	5220.0	50 to 60 ly addition	
DM +0 3593	A	-15.5	-49.4	0.0	G8 V	5.60	6410.0	50 to 60 ly addition	
DM +0 444	A	50.3	41.5	0.0	M0 V	8.00	1055.0	50 to 60 ly addition	
DM +0 4788	A	57.1	-36.7	0.0	K1 III	7.00	8382.0	50 to 60 ly addition	non-official spectra info
DM +0 4810	A	27.6	-16.1	0.6	K8 V	9.20	8460.0	Near Star List	
DM +0 5017	A	52.2	-6.3	0.9	M1 V	8.60	9000.0	50 to 60 ly addition	
DM +1 2277	A	-51.4	44.3	1.2	K0 V	6.30	3402.0	50 to 60 ly addition	non-official spectra info
DM +1 2447	A	-23.1	9.9	0.4	M2 V	10.20	3930.0	Near Star List	
DM +1 2684	A	-54.2	-4.2	0.0	M0 V	9.10	4610.0	50 to 60 ly addition	
DM +1 2920	A	-43.7	-30.8	0.9	G1 V	5.20	5470.0	within 50 ly addition	
DM +1 4774	A	18.5	-1.1	0.6	M2 V	10.19	9080.0	Near Star List	
DM +1 543	A	36.0	37.2	0.9	M0 V	8.10	1230.0	within 50 ly addition	
DM +2 1085	A	1.8	50.1	1.8	K3 V	7.90	2230.0	50 to 60 ly addition	non-official spectra info
DM +2 1729	A	-20.9	46.4	1.8	M0 V	8.70	2810.0	within 50 ly addition	
DM +2 1766	A	-28.2	58.8	2.3	M0 V	8.70	2870.0	50 to 60 ly addition	
DM +2 2098	A	-34.8	37.2	0.9	M1 V	8.90	3280.0	within 50 ly addition	
DM +2 348	A	27.4	17.4	1.9	M3 V	10.03	870.0	Near Star List	
DM +2 3482	C	0.2	-16.7	0.7	K6 V	7.45	7020.2	Near Star List	
DM +2 4076	A	21.4	-37.1	2.3	K4 V	6.90	7750.0	Near Star List	
DM +2 665	A	29.6	58.0	2.3	K4 V	7.30	1652.0	50 to 60 ly addition	non-official spectra info
DM +3 2279	A	-52.7	33.7	3.3	M0 V	7.50	3710.0	50 to 60 ly addition	
DM +3 2502	A	-56.4	8.9	3.0	K0 IV	5.30	4290.0	50 to 60 ly addition	
DM +3 2503	B	-56.4	8.9	3.0	K2 V	6.40	4290.1	50 to 60 ly addition	
DM +3 3032	A	-43.3	-54.1	2.4	M0 V	8.50	5851.0	50 to 60 ly addition	
DM +3 339 A	A	41.0	30.1	3.6	M1.5 V	8.41	980.0	50 to 60 ly addition	
DM +3 339 B	B	41.0	30.1	3.6	M1.5 V	8.50	980.1	50 to 60 ly addition	non-official spectra info
DM +3 3465	A	-4.1	-40.0	2.5	K3 V	6.06	6880.0	Near Star List	
DM +3 515	A	33.1	46.6	3.0	M0 V	8.50	1480.0	within 50 ly addition	
DM +4 123	A	22.0	4.4	1.9	K2 V	6.55	330.0	Near Star List	
DM +4 4048	A	5.9	-17.8	1.6	M3 V	10.31	7520.0	Near Star List	
DM +4 4157	A	16.3	-38.4	3.2	M1 V	8.82	7630.0	Near Star List	
DM +4 4510 A	A	33.2	-40.6	3.7	K5 V	7.22	7950.0	within 50 ly addition	
DM +4 4510 B	B	33.2	-40.6	3.7	M5 V	8.30	7950.1	within 50 ly addition	non-official spectra info
DM +5 1168	A	-3.8	58.9	5.2	G0 V	4.40	2311.0	50 to 60 ly addition	
DM +5 1668 A	A	-4.5	11.4	1.1	M5 V	11.98	2730.0	Near Star List	
DM +5 1668 B UC	B	-4.5	11.4	1.1	M0 V	13.00	2730.1	Near Star List	
DM +5 2143	A	-45.6	41.0	4.3	K5 V	6.80	3390.0	50 to 60 ly addition	
DM +5 2463	A	-58.8	12.9	4.2	K5 V	7.40	4180.0	50 to 60 ly addition	
DM +5 3409 A	A	-4.5	-31.5	3.1	M1 V	9.36	6781.0	Near Star List	
DM +5 3409 B	B	-4.5	-31.5	3.1	M0 V	14.00	6781.1	Near Star List	
DM +5 3993	A	9.1	-37.5	3.9	M2 V	8.87	7400.0	Near Star List	
DM +6 2182	A	-29.0	22.7	3.7	K3 V	6.93	3490.0	Near Star List	
DM +6 2986	A	-45.4	-46.4	5.7	K5 V	8.40	5760.0	within 50 ly addition	
DM +6 398 A	A	18.2	14.4	2.7	K3 V	6.54	1050.0	Near Star List	
DM +6 398 B UC	B	18.2	14.4	2.7	M0 V	13.00	1050.1	Near Star List	
DM +6 398 C	C	18.2	14.4	2.7	M4 V	12.37	1050.2	Near Star List	
DM +6 4741	A	36.8	-35.9	5.4	K6 V	7.30	8180.0	within 50 ly addition	
DM +7 1997 A	A	-40.2	50.9	6.8	F6 V	4.50	3101.0	50 to 60 ly addition	
DM +7 1997 B	B	-40.2	50.9	6.8	G5 V	5.70	3101.1	50 to 60 ly addition	
DM +7 3180	A	-22.7	-52.0	7.0	K8 V	7.70	6260.0	50 to 60 ly addition	
DM +7 4052	A	15.5	-42.2	5.8	K5 V	7.40	7562.0	Near Star List	
DM +8 2131 A	A	-37.2	41.4	7.8	M0 V	8.60	3230.0	within 50 ly addition	
DM +8 2131 B	B	-37.2	41.4	7.8	M3 V	8.70	3230.1	within 50 ly addition	non-official spectra info
DM +8 2599	A	-58.4	-6.0	8.2	M0 V	8.60	4660.0	50 to 60 ly addition	
DM +8 4638	A	37.7	-33.3	8.0	K8 V	7.00	8240.0	within 50 ly addition	
DM +8 4887	A	47.3	-19.5	8.1	M0 V	9.40	8630.0	within 50 ly addition	
DM +9 2636	A	-44.4	-5.6	7.1	M1 V	9.10	4710.0	Near Star List	
DM +9 4821	A	49.2	-39.2	11.1	K0 V	7.20	8284.0	50 to 60 ly addition	non-official spectra info
DM +10 1032 A	A	-1.1	30.8	5.6	M0 V	12.70	2280.0	Near Star List	
DM +10 1032 B	B	-1.1	30.8	5.6	M0 V	12.70	2280.1	Near Star List	
DM +10 1050	A	-2.6	56.3	9.9	G6 V	5.23	2300.0	50 to 60 ly addition	
DM +10 1857 A	A	-32.3	38.5	8.0	M0 V	8.70	3190.0	within 50 ly addition	
DM +10 1857 B	B	-32.3	38.5	8.0	M2 V	12.10	3190.1	within 50 ly addition	non-official spectra info
DM +10 2531	A	-39.6	-13.3	7.1	G0 V	4.65	5040.0	Near Star List	
DM +10 3665	A	10.9	-53.3	9.6	K4 V	6.83	7270.0	50 to 60 ly addition	
DM +10 3724 A	A	13.0	-55.8	10.1	M0 V	8.26	7340.0	50 to 60 ly addition	
DM +10 3724 B	B	13.0	-55.8	10.1	M9 V	10.70	7340.1	50 to 60 ly addition	non-official spectra info
DM +11 2576 A	A	-22.7	-9.2	4.5	M1 V	9.65	5140.0	Near Star List	
DM +11 2576 B SB	B	-22.7	-9.2	4.5	M0 V	13.00	5140.1	Near Star List	
DM +11 2625	A	-43.9	-25.6	9.9	G8 V	5.30	5380.0	within 50 ly addition	
DM +11 2874	A	-30.8	-48.2	11.1	M0 V	8.10	6000.0	50 to 60 ly addition	
DM +11 383	A	52.6	45.5	13.5	K8 V	7.70	1121.0	50 to 60 ly addition	
DM +11 3833	A	18.8	-49.9	10.4	G8 IV	4.00	7590.0	50 to 60 ly addition	
DM +11 878	A	4.2	36.5	7.3	M0 V	8.50	2080.0	Near Star List	
DM +12 1343	A	-13.8	59.7	13.0	M1 V	9.00	2511.0	50 to 60 ly addition	

Star Name	Pos	X	Y	Z	Spectra	Mag	Gliese	Source	Comment
DM +12 1888	A	-40.5	49.5	12.4	K1 V	6.14	3150.0	within 50 ly addition	
DM +12 1944	A	-32.4	33.9	9.8	M5 V	9.80	3300.0	Near Star List	
DM +13 1200	A	-3.7	58.9	5.2	K1 V	8.10	2312.0	50 to 60 ly addition	non-official magnitude info
DM +13 2618	A	-37.6	-9.8	8.7	M2 V	9.40	4940.0	Near Star List	
DM +13 2721	A	-46.8	-24.7	12.2	M0 V	8.70	5330.0	within 50 ly addition	
DM +13 2901	A	-30.7	-32.5	10.6	G6 V	4.60	5791.0	Near Star List	
DM +13 3091 A	A	-30.3	-58.8	15.3	K0 V	5.80	6151.0	50 to 60 ly addition	
DM +13 3091 B	B	-30.3	-58.8	15.3	K1 V	5.90	6151.1	50 to 60 ly addition	
DM +14 2621	A	-55.5	-21.9	14.9	G5 IV	3.60	5121.0	50 to 60 ly addition	
DM +14 4668	A	45.8	-31.4	13.8	G0 V	4.80	8367.0	within 50 ly addition	
DM +15 1065	A	-0.9	55.2	14.8	K0 V	6.00	2270.0	50 to 60 ly addition	
DM +15 1126	A	3.5	39.2	-10.5	G5 III	6.90	2140.0	within 50 ly addition	non-official spectra info
DM +15 2003 A	A	-36.2	33.3	13.2	K0 V	6.28	3370.0	within 50 ly addition	
DM +15 2003 B	B	-36.2	33.3	13.2	M6 VI	6.30	3370.1	within 50 ly addition	non-official spectra info
DM +15 2620	A	-14.1	-6.9	4.2	M4 V	10.02	5260.0	Near Star List	
DM +15 3108	A	-12.9	-51.8	14.3	K0 V	5.90	6542.0	50 to 60 ly addition	
DM +15 3364	A	0.9	-43.6	12.4	G6 VII	8.00	7030.0	Near Star List	
DM +15 3367	A	1.3	-57.2	15.3	K2 V	6.90	7050.0	50 to 60 ly addition	non-official spectra info
DM +15 395	A	40.4	36.3	14.5	K6 V	7.70	1140.0	within 50 ly addition	
DM +15 4074	A	35.5	-56.4	19.1	K1 V	5.70	7832.0	50 to 60 ly addition	
DM +15 4733 A	A	20.5	-6.1	6.2	M2 V	9.50	8800.0	Near Star List	
DM +15 4733 B SB	B	20.5	-6.1	6.2	M0 V	13.00	8800.1	Near Star List	
DM +16 2404	A	-45.6	-7.8	12.9	K8 V	7.30	4810.0	Near Star List	
DM +16 2658	A	-34.5	-25.8	12.1	M3 V	10.00	5520.0	Near Star List	
DM +16 2708	A	-23.9	-22.3	9.5	M0 V	10.10	5690.0	Near Star List	
DM +16 3752	A	15.0	-50.9	15.2	G4 V	4.90	7460.0	50 to 60 ly addition	
DM +16 4121	A	27.9	-47.4	15.8	G1 V	4.58	7790.0	50 to 60 ly addition	
DM +16 502	A	39.7	57.2	20.0	M2 V	8.30	1501.0	50 to 60 ly addition	
DM +17 112	A	51.4	11.1	17.1	K6 V	8.10	390.0	50 to 60 ly addition	
DM +17 1320	A	-4.5	29.5	9.4	M1 V	9.71	2390.0	Near Star List	
DM +17 2611 A	A	-34.0	-11.5	11.1	K2 V	6.28	5050.0	Near Star List	
DM +17 2611 B	B	-34.0	-11.5	11.1	M2 V	9.30	5050.1	Near Star List	
DM +17 2785	A	-38.1	-33.2	14.5	K5 V	8.20	5620.0	within 50 ly addition	
DM +17 3729	A	10.3	-50.1	15.6	M1 V	8.13	7280.0	50 to 60 ly addition	
DM +17 917	A	8.4	48.8	15.1	K5 V	7.00	2010.0	within 50 ly addition	
DM +17 920	A	8.3	48.8	15.1	F8 V	4.00	2020.0	within 50 ly addition	
DM +18 1214	A	-3.8	36.9	12.6	K3 V	6.40	2330.0	Near Star List	
DM +18 2776	A	-28.8	-13.9	10.4	M1 V	9.76	5250.0	Near Star List	
DM +18 3182 A	A	-23.2	-53.7	19.0	K2 V	6.40	6270.0	50 to 60 ly addition	
DM +18 3182 B	B	-23.2	-53.7	19.0	K9 V	6.40	6270.1	50 to 60 ly addition	non-official spectra info
DM +18 339	A	41.3	34.9	18.6	K4 V	7.10	1060.0	within 50 ly addition	
DM +18 3606	A	2.6	-46.1	15.4	M1 V	8.80	7080.0	Near Star List	
DM +18 683	A	10.8	29.8	10.8	M2 V	9.87	1760.0	Near Star List	
DM +18 779 A	A	12.6	51.0	17.1	G4 V	4.50	1880.0	50 to 60 ly addition	
DM +18 779 B	B	12.6	51.0	17.1	K6 V	4.50	1880.1	50 to 60 ly addition	non-official spectra info
DM +19 1869	A	-30.1	56.7	22.1	K6 V	6.20	2921.0	50 to 60 ly addition	
DM +19 2443 A	A	-51.7	9.3	17.1	K0 V	7.00	4260.0	50 to 60 ly addition	
DM +19 2443 B	B	-51.7	9.3	17.1	K6.5 V	9.60	4260.1	50 to 60 ly addition	non-official spectra info
DM +19 279	A	20.7	9.6	8.3	K1 V	5.88	680.0	Near Star List	
DM +19 282	A	45.6	21.8	17.4	G4 V	5.20	720.0	within 50 ly addition	
DM +19 2881 A	A	-26.9	-24.9	12.8	K1 V	5.66	5670.0	Near Star List	
DM +19 2881 B SB	B	-26.9	-24.9	12.8	M0 V	13.00	5670.1	Near Star List	
DM +19 4484	A	41.0	-49.5	22.1	G2 V	4.80	7970.0	50 to 60 ly addition	
DM +19 4499	A	33.9	-39.7	18.0	M1.5 V	9.00	8040.0	within 50 ly addition	
DM +19 5036	A	40.1	-11.8	15.6	G4 V	4.82	8820.0	Near Star List	
DM +19 5116 A	A	19.6	-2.7	7.0	M4 V	11.33	8960.0	Near Star List	
DM +19 5116 B	B	19.6	-2.7	7.0	M6 V	13.40	8960.1	Near Star List	
DM +20 226	A	55.5	22.0	22.9	K2 V	6.30	582.0	50 to 60 ly addition	
DM +20 2465	A	-13.5	6.5	5.5	M4.5 V	10.98	3880.0	within 50 ly addition	
DM +20 2466	A	-54.4	26.3	20.8	F6 IV	3.30	3881.0	50 to 60 ly addition	
DM +20 3926	A	11.1	-57.9	21.4	F6 V	2.80	7252.0	50 to 60 ly addition	
DM +20 5046	A	19.6	-12.1	8.8	K5 V	13.00	8411.0	Near Star List	
DM +20 802	A	15.3	41.3	16.7	K3 V	7.30	1740.0	Near Star List	
DM +20 85	A	31.6	5.1	12.2	K0 V	5.75	270.0	Near Star List	
DM +21 1949	A	-51.8	53.8	27.2	K5 V	7.30	3301.0	50 to 60 ly addition	
DM +21 2486 A	A	-51.7	-14.8	19.6	M0 V	8.20	4990.0	50 to 60 ly addition	
DM +21 2486 B	B	-51.7	-14.8	19.6	M0 V	12.80	4990.1	50 to 60 ly addition	non-official spectra info
DM +21 2902	A	-16.0	-33.5	14.2	G7 V	10.30	6183.0	within 50 ly addition	non-official magnitude info
DM +21 4747 A	A	51.9	-23.6	23.0	K7 V	7.50	8571.0	50 to 60 ly addition	
DM +21 4747 B	B	51.9	-23.6	23.0	M2 V	10.90	8571.1	50 to 60 ly addition	non-official spectra info
DM +21 587	A	21.5	38.1	17.6	G1 V	5.09	1600.0	Near Star List	
DM +21 652	A	12.8	29.5	12.8	M1 V	8.10	1690.0	Near Star List	
DM +22 176 A	A	55.8	16.2	23.5	K4 V	7.00	531.0	50 to 60 ly addition	
DM +22 176 B	B	55.8	16.2	23.5	M3 V	12.60	531.1	50 to 60 ly addition	non-official spectra info
DM +22 1921	A	-40.5	57.5	28.4	M0 V	7.70	3051.0	50 to 60 ly addition	
DM +22 2302	A	-34.3	9.1	14.5	M2 V	9.20	4100.0	Near Star List	
DM +22 3406	A	6.6	-48.3	19.7	K4 V	7.90	7180.0	50 to 60 ly addition	
DM +22 3579	A	14.4	-51.0	21.4	G9 IV	7.30	7430.0	50 to 60 ly addition	non-official spectra info
DM +22 3908	A	28.2	-47.9	23.6	K1 V	5.90	7780.0	50 to 60 ly addition	
DM +23 125	A	59.7	13.9	26.0	G5 V	5.90	421.0	50 to 60 ly addition	non-official spectra info
DM +23 2207 A	A	-44.8	22.2	21.2	F3 V	4.70	3870.0	within 50 ly addition	
DM +23 2207 B	B	-44.8	22.2	21.2	M1 V	10.30	3870.1	within 50 ly addition	
DM +23 2359	A	-53.5	7.2	21.8	M1 V	9.20	4301.0	50 to 60 ly addition	

Star Name	Pos	X	Y	Z	Spectra	Mag	Gliese	Source	Comment
DM +23 2640	A	-53.4	-29.9	26.0	M0 V	7.50	5350.0	50 to 60 ly addition	
DM +24 1357	A	-7.1	42.0	18.9	K6 V	7.40	2410.0	within 50 ly addition	
DM +24 2733 A	A	-34.9	-27.7	19.6	M1 V	8.84	5480.0	Near Star List	
DM +24 2733 B	B	-36.1	-26.1	19.6	M2 V	9.10	5480.1	Near Star List	
DM +24 2786 A	A	-31.6	-28.5	19.0	G2 V	5.15	5640.0	Near Star List	
DM +24 2786 B SB	B	-31.6	-28.5	19.0	M0 V	13.00	5640.1	Near Star List	
DM +24 3692	A	18.3	-55.4	26.0	M0 V	8.40	7510.0	50 to 60 ly addition	
DM +24 4357	A	40.2	-35.6	25.0	G5 V	5.70	8222.0	within 50 ly addition	
DM +25 1496	A	-12.8	55.3	26.5	G0 V	4.40	2520.0	50 to 60 ly addition	
DM +25 2568	A	-56.8	-11.6	27.0	G7 V	4.90	4861.0	50 to 60 ly addition	
DM +25 2873	A	-36.5	-38.1	24.6	F5 V	3.70	5780.0	within 50 ly addition	
DM +25 2874	A	-27.2	-28.5	18.4	K7 V	9.32	5790.0	Near Star List	
DM +25 3020	A	-27.5	-48.5	26.0	G8 V	5.70	6092.0	within 50 ly addition	
DM +25 3173	A	-8.5	-29.7	14.9	M2 V	9.60	6490.0	Near Star List	
DM +25 3719	A	10.6	-37.7	18.9	K2 V	6.60	7432.0	Near Star List	
DM +25 4085	A	29.4	-49.9	27.0	K3 V	6.40	7791.0	50 to 60 ly addition	
DM +25 449	A	43.0	37.2	26.5	K2 V	6.50	1120.0	within 50 ly addition	
DM +25 613	A	21.3	31.4	18.5	K7 VII	9.00	1540.0	Near Star List	
DM +26 2329	A	-48.7	-3.8	23.8	F0 III	0.50	4600.0	50 to 60 ly addition	
DM +26 2723	A	-29.8	-43.0	25.5	M9 VI	9.50	5960.0	within 50 ly addition	non-official spectra info
DM +26 3151	A	0.1	-54.3	26.5	K0 V	5.70	7002.0	50 to 60 ly addition	
DM +26 465	A	39.3	34.5	25.5	K1 V	6.40	1130.0	within 50 ly addition	
DM +26 4734 B	B	34.6	-0.1	17.5	M5 V	10.60	9140.1	Near Star List	
DM +26 4734 C SB	C	34.6	-0.1	17.5	M3 V	10.60	9140.2	Near Star List	
DM +26 484 A	A	44.5	41.8	29.8	K2 V	6.00	1182.0	within 50 ly addition	
DM +26 484 B	B	44.5	41.8	29.8	M0V	8.20	1182.1	within 50 ly addition	
DM +26 503	A	37.8	37.6	26.0	G6 V	5.40	1202.0	within 50 ly addition	
DM +26 730	A	17.8	45.0	24.7	K5 V	7.30	1712.0	within 50 ly addition	
DM +27 1311 A	A	-15.7	55.9	29.6	M0 V	8.70	2650.0	50 to 60 ly addition	
DM +27 1311 B	B	-15.7	55.9	29.6	M6 V	13.10	2650.1	50 to 60 ly addition	non-official spectra info
DM +27 1348	A	-19.8	59.9	32.2	M0 V	8.80	2683.0	50 to 60 ly addition	
DM +27 1775	A	-44.3	34.0	28.5	G9 V	5.60	3541.0	within 50 ly addition	
DM +27 2055	A	-40.2	2.7	20.7	K3 V	8.00	4431.0	Near Star List	
DM +27 2296	B	-24.9	-12.6	14.3	K6 V	7.70	5280.1	Near Star List	
DM +27 2411	A	-43.0	-36.4	27.5	K0 V	8.10	5610.0	within 50 ly addition	non-official spectra info
DM +27 28217	A	-29.0	2.5	14.9	M3 V	10.70	4360.0	Near Star List	
DM +27 4120 A	A	32.9	-24.0	21.1	M0 V	9.11	8350.0	Near Star List	
DM +27 4120 B SB	B	32.9	-24.0	21.1	M0 V	13.00	8350.1	Near Star List	
DM +27 688	A	21.0	58.1	31.5	K3 III	6.40	1762.0	50 to 60 ly addition	non-official spectra info
DM +28 1660	A	-26.1	28.5	21.0	G8 V	5.30	3420.0	Near Star List	
DM +28 3900	A	34.7	-38.5	28.7	K5 V	7.10	8082.0	within 50 ly addition	
DM +28 4660	A	52.3	-2.1	27.8	M0 V	8.40	9100.0	50 to 60 ly addition	
DM +28 4704	A	39.1	0.6	21.4	K0 V	5.46	50.0	Near Star List	
DM +28 532	A	36.3	44.7	30.6	G5 V	5.20	1411.0	within 50 ly addition	
DM +29 1441	A	-12.8	47.5	27.2	G4 V	4.80	2620.0	within 50 ly addition	
DM +29 1664	A	-24.1	42.8	27.2	G8 V	27.20	2950.0	within 50 ly addition	
DM +29 1883 A	A	-37.3	32.7	26.4	K3 V	6.80	3400.0	within 50 ly addition	
DM +29 1883 B	B	-37.3	32.7	26.4	M2 V	13.20	3400.1	within 50 ly addition	non-official spectra info
DM +29 2279	A	-55.2	-4.1	29.4	M2 V	9.20	4593.0	50 to 60 ly addition	
DM +29 2405 A	A	-44.6	-16.5	26.3	M0 V	8.50	5090.0	50 to 60 ly addition	
DM +29 2405 B	B	-44.6	-16.5	26.3	K6 V	8.70	5090.1	50 to 60 ly addition	
DM +29 3872	A	27.2	-46.4	29.8	G8 IV	4.30	7770.0	within 50 ly addition	
DM +29 423	A	46.8	34.6	32.3	G0 V	4.40	991.0	50 to 60 ly addition	
DM +29 5007	A	57.5	-3.0	33.3	K8 V	7.80	9081.0	50 to 60 ly addition	
DM +30 1367	A	-11.0	45.8	27.2	K6 V	8.60	2540.0	within 50 ly addition	
DM +30 2428 A	A	-53.8	-23.7	34.0	G3 V	7.70	5182.0	50 to 60 ly addition	non-official spectra info
DM +30 2428 B	B	-53.8	-23.7	34.0	M4 V	8.70	5182.1	50 to 60 ly addition	non-official spectra info
DM +30 2512	A	-29.8	-20.8	20.8	K8 V	8.00	5460.0	Near Star List	
DM +30 3128 A	A	1.0	-46.3	26.7	F7 V	4.02	7040.0	within 50 ly addition	
DM +30 3128 B	B	1.0	-46.3	26.7	K5 V	7.40	7040.1	within 50 ly addition	
DM +30 448	A	45.0	39.7	34.7	G9 V	5.20	1131.0	within 50 ly addition	non-official spectra info
DM +30 4633	A	52.7	-27.5	35.7	M0 V	8.40	8511.0	50 to 60 ly addition	
DM +31 1781	A	-34.1	51.0	35.4	K4 V	7.16	3011.0	50 to 60 ly addition	
DM +31 2240 A	A	-33.8	7.7	20.5	K9 V	7.90	4140.0	Near Star List	
DM +31 2240 B	B	-33.8	7.7	20.5	M2 V	9.50	4140.1	Near Star List	
DM +31 2875	A	-22.5	-57.9	37.3	K6 V	7.80	6321.0	50 to 60 ly addition	
DM +31 3618	A	22.1	-55.2	35.7	G5 V	5.30	7611.0	50 to 60 ly addition	
DM +31 3767 A	A	15.8	-32.3	22.3	M1 V	9.72	7670.0	Near Star List	
DM +31 3767 B	B	15.8	-32.3	22.3	M2 V	10.70	7670.1	Near Star List	
DM +31 434 A	A	55.6	41.1	43.2	M0 V	8.20	990.0	50 to 60 ly addition	
DM +31 434 B	B	55.6	41.1	43.2	M2 V	8.50	990.1	50 to 60 ly addition	non-official spectra info
DM +31 4574	A	51.0	-31.7	37.6	K0 V	6.10	8400.0	50 to 60 ly addition	
DM +32 1561	A	-18.7	47.6	32.0	K8 V	6.40	2731.0	within 50 ly addition	
DM +32 1964	A	-34.0	20.0	24.7	G4 V	4.60	3760.0	within 50 ly addition	
DM +32 2241	A	-54.5	-5.3	32.9	G6 IV	0.74	4641.0	50 to 60 ly addition	
DM +32 2274	A	-55.9	-11.1	34.3	M0 V	8.30	4850.0	50 to 60 ly addition	
DM +32 2896	A	-6.8	-37.1	24.0	G2 V	4.71	6720.0	Near Star List	
DM +32 3267 A	A	12.2	-49.7	32.0	G0 V	4.00	7380.0	50 to 60 ly addition	
DM +32 3267 B	B	12.2	-49.7	32.0	G0 V	6.40	7380.1	50 to 60 ly addition	non-official spectra info
DM +32 3411	A	16.7	-45.0	31.1	K0 V	5.14	7580.0	within 50 ly addition	
DM +32 360	A	50.4	28.0	36.0	G7 V	5.60	821.0	50 to 60 ly addition	
DM +32 828	A	20.8	13.4	-15.7	M0 V	10.40	910.0	Near Star List	
DM +33 1505	A	-16.1	46.7	30.8	M2 V	8.80	2700.0	within 50 ly addition	

Star Name	Pos	X	Y	Z	Spectra	Mag	Gliese	Source	Comment
DM +33 1814	A	-31.5	29.8	28.2	M2 V	9.00	3360.0	within 50 ly addition	
DM +33 3339	A	16.4	-54.5	37.0	K6 V	7.90	7472.0	50 to 60 ly addition	
DM +33 3582 A	A	25.4	-52.3	37.8	K5 V	6.75	7654.0	50 to 60 ly addition	
DM +33 3582 B	B	25.4	-52.3	37.8	K5 V	6.90	7654.1	50 to 60 ly addition	non-official spectra info
DM +33 3587	A	25.6	-52.2	37.8	F5 V	3.35	7671.0	50 to 60 ly addition	
DM +33 3589	B	25.6	-52.2	37.8	K6 V	6.92	7671.1	50 to 60 ly addition	
DM +33 3936	A	36.1	-47.2	38.6	K8 V	7.50	7913.0	within 50 ly addition	
DM +33 529	A	30.2	27.4	27.7	M0 V	8.70	1160.0	Near Star List	
DM +33 99	A	49.8	9.0	32.9	K5 V	7.36	300.0	within 50 ly addition	
DM +34 1949	A	-42.6	40.5	39.6	G0 V	4.30	3342.0	within 50 ly addition	
DM +34 2323	A	-35.0	-4.5	23.5	K4 V	8.20	4711.0	Near Star List	
DM +34 2333	A	-51.1	-7.0	33.5	K0 III	0.49	4740.0	50 to 60 ly addition	
DM +34 2541	A	-43.8	-34.5	36.2	M0 V	8.00	5580.0	within 50 ly addition	
DM +34 2989	A	-7.1	-54.7	37.2	G5 V	5.00	6790.0	50 to 60 ly addition	
DM +34 796	A	25.7	44.5	36.0	K1 V	7.10	1580.0	within 50 ly addition	
DM +35 1334	A	-0.7	59.3	41.6	G0 V	4.40	2263.0	50 to 60 ly addition	
DM +35 2110	A	-57.0	31.5	45.6	A7 V	2.50	3783.0	50 to 60 ly addition	
DM +35 2436 A	A	-25.4	-8.9	19.0	M0 V	9.50	5070.0	Near Star List	
DM +35 2436 B	B	-25.4	-8.9	19.0	M3 V	12.10	5070.1	Near Star List	
DM +35 4725	A	46.7	-24.6	38.3	K0 IV	5.80	8500.0	within 50 ly addition	non-official spectra info
DM +36 1638 A	A	-11.3	27.6	21.9	M3 V	10.32	2770.0	Near Star List	
DM +36 1638 B SB	B	-11.3	27.6	21.9	M0 V	13.00	2770.1	Near Star List	
DM +36 1970	A	-30.5	23.5	28.5	M2 V	9.40	3530.0	Near Star List	
DM +36 1979 A	A	-19.4	14.4	17.5	G8 IV	5.60	3560.0	Near Star List	
DM +36 1979 B	B	-19.4	14.4	17.5	M0 V	13.20	3560.1	Near Star List	
DM +36 2162	A	-49.5	11.0	36.8	G0 V	5.00	4170.0	within 50 ly addition	
DM +36 2219	A	-27.9	1.2	19.9	M1 V	9.70	4500.0	Near Star List	
DM +36 2322	A	-45.4	-11.2	32.8	M0 V	9.40	4900.0	within 50 ly addition	
DM +36 2393	A	-23.5	-10.4	18.5	M2 V	9.10	5190.0	Near Star List	
DM +36 2500	A	-43.4	-32.9	38.2	K5 VI	7.20	5540.0	within 50 ly addition	
DM +37 1312	A	3.2	42.6	32.2	K1 V	6.20	2170.0	within 50 ly addition	
DM +37 2804	A	-17.8	-53.7	42.7	K7 V	6.70	6390.0	50 to 60 ly addition	
DM +37 3417	A	17.4	-49.1	39.2	G8 V	4.80	7542.0	50 to 60 ly addition	
DM +37 748	A	23.1	26.4	27.5	M1 V	9.60	1340.0	Near Star List	
DM +37 878 A	A	28.0	50.6	43.6	K2 V	5.60	1601.0	50 to 60 ly addition	
DM +37 878 B	B	28.0	50.6	43.6	K2 IV	7.60	1601.1	50 to 60 ly addition	non-official spectra info
DM +37 882	A	27.8	50.8	43.6	F7 V	3.80	1611.0	50 to 60 ly addition	
DM +38 3095	A	0.9	-27.5	21.7	K2 V	6.24	7060.0	Near Star List	
DM +38 4172	A	37.8	-46.3	46.7	G2 V	4.90	7943.0	within 50 ly addition	
DM +39 154	A	34.2	5.7	29.0	K2 V	6.60	280.0	Near Star List	
DM +39 2376 A	A	-28.3	9.9	24.0	M2 V	8.95	4000.0	Near Star List	
DM +39 2376 B	B	-28.3	9.9	24.0	M0 V	11.80	4000.1	Near Star List	
DM +39 2675	A	-58.7	-27.8	52.6	K8 V	7.20	5230.0	50 to 60 ly addition	
DM +39 2801	A	-40.1	-35.5	41.8	M2 V	8.10	5631.0	within 50 ly addition	
DM +39 2947	A	-15.4	-27.6	25.7	G8 V	6.18	6110.0	Near Star List	
DM +39 2950	A	-26.9	-48.9	43.6	K3 V	6.90	6120.0	50 to 60 ly addition	
DM +39 610	A	40.6	33.8	42.7	F9 V	3.30	1056.0	within 50 ly addition	
DM +40 2208	A	-43.8	35.4	45.6	K8 V	8.10	3431.0	within 50 ly addition	
DM +40 2570	A	-44.5	-8.4	36.6	G0 V	4.70	4840.0	within 50 ly addition	
DM +40 2903	A	-27.9	-37.7	38.0	K5 V	6.28	5910.0	within 50 ly addition	
DM +40 2905 A	A	-27.9	-37.7	38.0	K4 V	6.13	5930.0	within 50 ly addition	
DM +40 2905 B	B	-27.9	-37.7	38.0	M5 V	6.30	5930.1	within 50 ly addition	non-official spectra info
DM +40 45	A	35.2	2.2	30.3	M0 V	8.30	140.0	Near Star List	
DM +40 4631	A	40.6	-27.8	42.8	K6 V	8.10	8368.0	within 50 ly addition	
DM +41 2147	A	-32.2	9.1	28.7	G0 V	4.40	4070.0	Near Star List	
DM +41 219	A	31.8	9.6	29.7	F8 V	4.20	534.0	Near Star List	
DM +41 2695	A	-15.9	-33.7	32.4	M0 V	8.10	6190.0	Near Star List	
DM +41 3799	A	29.6	-38.1	41.9	G9 V	5.60	7931.0	within 50 ly addition	
DM +41 4291 A	A	44.4	-28.3	47.4	G5 V	6.20	8383.0	within 50 ly addition	non-official spectra info
DM +41 4291 B	B	44.4	-28.3	47.4	G1 V	10.60	8383.1	within 50 ly addition	non-official spectra info
DM +41 4665 A	A	45.0	-12.0	41.9	A0 V	0.37	8861.0	within 50 ly addition	
DM +41 4665 B	B	45.0	-12.0	41.9	A6 V	0.74	8861.1	within 50 ly addition	non-official spectra info
DM +42 1922	A	-33.3	39.0	44.6	K3 V	7.00	3210.0	within 50 ly addition	
DM +42 1956 A	A	-22.9	23.4	29.4	F5 V	3.50	3320.0	Near Star List	
DM +42 1956 B	B	-22.9	23.4	29.4	M0 V	5.33	3320.1	Near Star List	
DM +42 2296	A	-33.4	-2.9	30.5	M0 V	8.50	4620.0	Near Star List	
DM +43 1953	A	-28.4	19.8	32.1	K5 V	7.31	3650.0	Near Star List	
DM +43 2180	A	-39.7	0.0	37.1	K0 V	7.30	4543.0	within 50 ly addition	
DM +43 2796	A	-1.8	-23.0	21.7	M3 V	10.60	6940.0	Near Star List	
DM +43 3058	A	9.1	-47.8	45.4	K0 III	6.20	7251.0	within 50 ly addition	
DM +43 4305 A	A	10.3	-3.6	10.5	M4 V	11.65	8730.0	Near Star List	
DM +43 4305 B SB	B	10.3	-3.6	10.5	M0 V	13.00	8730.1	Near Star List	
DM +43 4445	A	45.1	-8.1	42.8	K1 V	5.90	8944.0	within 50 ly addition	
DM +44 2549	A	-17.1	-32.4	34.2	K1 V	5.70	6140.0	within 50 ly addition	
DM +44 4548	A	24.3	0.2	24.7	M2 V	9.76	20.0	Near Star List	
DM +45 1791	A	-38.3	22.2	42.7	K8 V	7.70	3781.0	within 50 ly addition	
DM +45 1947 A	A	-50.9	5.3	51.2	G0 V	4.70	4332.0	50 to 60 ly addition	
DM +45 1947 B	B	-50.9	5.3	51.2	K2 V	6.70	4332.1	50 to 60 ly addition	
DM +45 2014	A	-27.9	-1.8	27.6	K4 V	8.20	4592.0	Near Star List	
DM +45 2247	A	-20.3	-20.1	29.1	M0 V	8.60	5720.0	Near Star List	
DM +45 2505	A	-3.2	-16.4	15.0	M3 V	11.28	6610.1	Near Star List	
DM +45 2684	A	3.0	-49.0	49.0	G0 V	4.70	7084.0	50 to 60 ly addition	
DM +45 2688	A	2.1	-33.1	33.7	M0 V	9.30	7090.0	Near Star List	

Star Name	Pos	X	Y	Z	Spectra	Mag	Gliese	Source	Comment
DM +45 2743	A	4.0	-27.5	28.4	M2 V	9.40	7200.0	Near Star List	
DM +45 3371 A	A	31.5	-31.2	44.3	K2.5 V	6.30	8161.0	within 50 ly addition	
DM +45 3371 B	B	31.5	-31.2	44.3	M1 V	11.60	8161.1	within 50 ly addition	non-official spectra info
DM +45 404	A	41.2	18.5	45.2	G4 V	5.10	651.0	within 50 ly addition	
DM +45 4188	A	46.3	-9.0	48.9	M1 V	9.20	8941.0	within 50 ly addition	non-official spectra info
DM +45 4378	A	35.9	-0.6	37.2	M0 V	8.60	9130.0	within 50 ly addition	
DM +45 4408 A	A	24.5	0.3	25.0	K9 V	8.80	40.0	Near Star List	
DM +45 4408 B SB	B	24.5	0.3	25.0	M0 V	13.00	40.1	Near Star List	
DM +45 4408 C	C	24.5	0.3	25.0	M0 V	8.84	40.2	Near Star List	
DM +45 805	A	26.8	38.7	47.0	K0 V	6.70	1502.0	within 50 ly addition	non-official spectra info
DM +45 969	A	15.6	39.8	44.2	G8 V	5.50	1721.0	within 50 ly addition	
DM +46 1398	A	-28.9	39.7	49.0	G4 V	4.74	3071.0	within 50 ly addition	
DM +46 1551	A	-28.5	18.9	35.6	G1 V	4.20	3680.0	Near Star List	
DM +46 1635	A	-29.5	12.4	32.9	K7 V	8.10	3970.0	Near Star List	
DM +46 1889	A	-19.4	-8.8	22.2	M2 V	10.10	5210.0	Near Star List	
DM +46 1951	A	-41.6	-27.9	50.1	M0 V	8.30	5412.0	50 to 60 ly addition	
DM +46 2361	A	-2.9	-42.6	44.2	M1.5 V	9.00	6942.0	within 50 ly addition	
DM +47 1355	A	-7.3	34.5	37.8	K6 V	8.00	2490.0	within 50 ly addition	
DM +47 2112 A	A	-24.3	-14.1	29.5	M3 V	9.50	5370.0	Near Star List	
DM +47 2112 B	B	-24.3	-14.1	29.5	M3 V	9.60	5370.1	Near Star List	
DM +47 2411	C	-10.7	-37.5	41.8	K8 V	6.70	6491.2	within 50 ly addition	
DM +47 2415 A	A	-10.7	-37.5	41.8	K8 V	6.60	6491.0	within 50 ly addition	
DM +47 2415 B	B	-10.7	-37.5	41.8	M3 V	9.90	6491.1	within 50 ly addition	non-official spectra info
DM +47 2420	A	-9.1	-34.7	38.5	G8 V	5.73	6510.0	within 50 ly addition	
DM +47 612	A	17.3	12.0	23.1	M1 V	9.50	960.0	Near Star List	
DM +47 977	A	22.4	46.9	57.7	K8 V	7.70	1680.0	50 to 60 ly addition	
DM +48 1469	A	-11.8	45.9	52.7	K3 V	6.30	2571.0	50 to 60 ly addition	
DM +48 1829	A	-27.6	16.0	35.8	M2 V	9.20	3780.0	Near Star List	
DM +48 2108 A	A	-17.6	-6.2	20.7	M2 V	9.30	5080.0	Near Star List	
DM +48 2108 B	B	-17.6	-6.2	20.7	M0 V	10.10	5080.1	Near Star List	
DM +48 2138 A	A	-36.9	-16.4	44.9	M0 V	8.80	5200.0	50 to 60 ly addition	
DM +48 2138 B	B	-36.9	-16.4	44.9	M3 V	9.70	5200.1	50 to 60 ly addition	non-official spectra info
DM +48 3964	A	45.4	-10.0	53.5	F0 V	2.80	8911.0	50 to 60 ly addition	
DM +49 1280	A	7.7	26.5	32.7	M2 V	9.20	1810.0	Near Star List	
DM +49 1961 A	A	-37.6	16.6	47.3	G1 V	5.00	3920.0	within 50 ly addition	
DM +49 1961 B	B	-37.6	16.6	47.3	M2 V	11.10	3920.1	within 50 ly addition	non-official spectra info
DM +49 2126	A	-45.4	-2.5	52.3	M2 V	8.80	4582.0	50 to 60 ly addition	
DM +49 3937	A	43.0	-14.8	52.3	K0 V	6.20	8712.0	50 to 60 ly addition	non-official spectra info
DM +50 1832	A	-24.0	3.1	28.6	K3 V	8.00	4312.0	Near Star List	
DM +50 1979	A	-49.0	-13.9	58.6	K8 V	7.40	4980.0	50 to 60 ly addition	
DM +50 2030	A	-25.4	-13.2	34.3	M0 V	8.30	5320.0	Near Star List	
DM +50 2847	A	18.9	-40.4	53.1	G2 V	4.30	7651.0	50 to 60 ly addition	
DM +50 2848	B	18.9	-40.4	53.1	G5 V	4.60	7651.1	50 to 60 ly addition	
DM +51 1024	A	10.4	40.6	51.7	F0 V	3.40	1872.0	50 to 60 ly addition	
DM +51 1859 A	A	-45.4	-20.8	59.5	F9 V	4.40	5212.0	50 to 60 ly addition	
DM +51 1859 B	B	-45.4	-20.8	59.5	M5 V	8.60	5212.1	50 to 60 ly addition	non-official spectra info
DM +51 2402 A	A	4.0	-28.2	36.0	K6 V	7.90	7190.0	Near Star List	
DM +51 2402 B SB	B	4.0	-28.2	36.0	M0 V	13.00	7190.1	Near Star List	
DM +52 1650	A	-31.3	-5.8	40.8	K0 V	6.00	4830.0	within 50 ly addition	
DM +52 2294	A	5.6	-25.3	34.2	G8 V	13.00	7321.0	Near Star List	
DM +52 857	A	7.3	18.5	26.2	K8 V	8.60	1720.0	Near Star List	
DM +52 911	A	7.6	28.2	38.8	M0 V	9.06	1840.0	Near Star List	
DM +53 1320	A	-8.8	7.9	15.6	M0 V	8.72	3380.0	Near Star List	
DM +53 1321	B	-8.8	7.9	15.6	M0 V	8.82	3380.1	Near Star List	
DM +53 1395	A	-41.5	21.4	59.7	M0 V	7.70	3831.0	50 to 60 ly addition	
DM +53 1719	A	-20.1	-15.7	33.8	K3 V	6.60	5560.0	within 50 ly addition	
DM +53 934	A	2.0	20.7	28.1	K1 V	6.07	2110.0	Near Star List	
DM +53 935	A	2.0	20.7	28.1	M1 V	9.62	2120.0	Near Star List	
DM +54 1716	A	-33.1	-31.4	60.5	K1 V	5.90	5691.0	within 50 ly addition	
DM +54 1861	A	-8.6	-38.1	53.8	K8 V	7.30	6590.0	50 to 60 ly addition	
DM +54 1862	B	-8.6	-38.1	53.8	K8 V	7.80	6590.1	50 to 60 ly addition	
DM +55 1519	A	-24.5	-1.1	34.5	M2 V	9.30	4580.0	Near Star List	
DM +55 1823	A	-13.4	-27.6	43.8	M1 V	8.90	6162.0	within 50 ly addition	
DM +56 1458	A	-20.1	8.5	32.6	K7 V	8.29	3940.0	Near Star List	
DM +56 1459	A	-20.1	8.5	32.6	F8 V	4.44	3950.0	Near Star List	
DM +56 2737	A	33.9	-17.2	56.3	K0 V	8.00	8514.0	50 to 60 ly addition	non-official spectra info
DM +56 2966	A	11.8	-2.6	18.5	K3 V	6.41	8920.0	Near Star List	
DM +57 2735	A	20.2	-3.4	32.3	M2 V	9.70	8950.0	Near Star List	
DM +57 2865 A	A	36.0	0.6	57.6	G4 V	4.80	41.0	50 to 60 ly addition	
DM +57 2865 B	B	36.0	0.6	57.6	G8 V	5.61	41.1	50 to 60 ly addition	
DM +58 1441	A	-33.1	-12.3	56.4	M0 V	10.90	5091.0	50 to 60 ly addition	non-official magnitude info
DM +58 155	A	31.2	8.3	53.7	K2 V	6.30	501.0	50 to 60 ly addition	
DM +58 1929	A	11.1	-26.6	46.1	K1 V	5.50	7621.0	within 50 ly addition	
DM +58 2605	A	32.9	-4.5	53.2	K0 V	5.30	8954.0	50 to 60 ly addition	
DM +58 724	A	15.5	30.1	54.2	K0 V	6.90	1651.0	50 to 60 ly addition	non-official spectra info
DM +59 1915 A	A	1.0	-5.8	9.9	M4 V	11.15	7250.0	Near Star List	
DM +59 1915 B	B	1.0	-5.8	9.9	M5 V	11.94	7250.1	Near Star List	
DM +59 486	A	21.6	15.6	44.4	K0 V	5.90	972.0	50 to 60 ly addition	
DM +60 1003	A	-4.8	23.5	42.2	M0 V	7.70	2470.0	Near Star List	
DM +60 124	A	23.4	5.2	41.5	F8 V	4.10	410.0	within 50 ly addition	
DM +61 195 A	A	13.7	3.6	26.9	M2 V	9.72	490.0	Near Star List	
DM +61 195 B SB	B	13.7	3.6	26.9	M0 V	13.00	490.1	Near Star List	
DM +61 2068	A	7.6	-8.2	21.0	M2 V	9.18	8090.0	Near Star List	

Star Name	Pos	X	Y	Z	Spectra	Mag	Gliese	Source	Comment
DM +61 366	A	13.4	7.6	28.6	K5 V	7.40	833.0	Near Star List	
DM +62 1318	A	-22.0	-11.2	44.6	G3 V	10.50	5291.0	within 50 ly addition	non-official magnitude info
DM +62 1916	A	17.0	-15.1	43.8	G5 VII	8.10	8230.0	Near Star List	
DM +62 274	A	18.7	7.9	39.7	K1 V	6.10	593.0	Near Star List	
DM +63 137	A	19.3	5.5	40.5	K7 V	8.29	520.0	Near Star List	
DM +63 229	A	17.5	8.1	38.9	K5 V	7.78	690.0	Near Star List	
DM +63 238	A	11.4	5.5	25.6	K0 V	5.91	750.0	Near Star List	
DM +63 869	A	-15.2	9.4	35.0	M1 V	8.60	3730.0	Near Star List	
DM +64 1170	A	-6.5	-25.2	53.3	G5 V	4.60	6521.0	50 to 60 ly addition	
DM +64 949	A	-27.6	-10.6	58.1	G6 V	5.00	5111.0	50 to 60 ly addition	
DM +65 1157	A	-6.5	-22.4	50.1	F6 V	3.70	6480.0	50 to 60 ly addition	
DM +66 1281	A	10.8	-16.0	44.6	G5 V	5.07	7880.0	Near Star List	
DM +66 34 A	A	13.1	1.6	31.2	M2 V	10.42	220.0	Near Star List	
DM +66 34 B	B	13.1	1.6	31.2	M4 V	12.30	220.1	Near Star List	
DM +66 582	A	-13.8	15.4	46.5	M0 V	8.30	3220.0	within 50 ly addition	
DM +66 717	A	-10.9	2.0	25.0	M1 V	9.70	4240.0	Near Star List	
DM +67 1014 A	A	-2.6	-16.6	40.1	K0 V	5.81	6750.0	Near Star List	
DM +67 1014 B SB	B	-2.6	-16.6	40.1	M0 V	13.00	6750.1	Near Star List	
DM +67 191	A	18.8	12.1	52.6	K2 V	6.00	900.0	50 to 60 ly addition	
DM +67 552 A	A	-9.9	12.6	38.5	M1 V	8.76	3100.0	Near Star List	
DM +67 552 B SB	B	-9.9	12.6	38.5	M0 V	11.70	3100.1	Near Star List	
DM +67 935 A	A	-6.2	-12.7	33.7	M0 V	8.37	6170.0	Near Star List	
DM +67 935 B	B	-6.2	-12.7	33.8	M3 V	10.47	6170.1	Near Star List	
DM +68 278	A	13.2	19.4	58.1	K5.5 V	7.84	1530.0	50 to 60 ly addition	non-official spectra info
DM +68 946 A	A	-0.6	-5.7	14.2	M3 V	10.79	6870.0	Near Star List	
DM +68 946 B SB	B	-0.6	-5.7	14.2	M0 V	13.00	6780.1	Near Star List	
DM +69 238	A	10.7	19.3	57.4	K2 V	6.70	1610.0	50 to 60 ly addition	
DM +70 474	A	-10.7	22.4	68.1	G5 V	5.40	2851.0	within 50 ly addition	
DM +71 482 A	A	-8.0	8.5	33.8	K5 V	8.48	3250.0	Near Star List	
DM +71 482 B	B	-8.0	8.5	33.8	M0 V	8.70	3250.1	Near Star List	
DM +74 1047 A	A	8.9	-0.4	33.8	K3 V	6.25	9090.0	Near Star List	
DM +74 1047 B SB	B	8.9	-0.4	33.8	M0 V	13.00	9090.1	Near Star List	
DM +74 1047 C	C	8.9	-0.4	33.8	M2 V	11.50	9090.2	Near Star List	
DM +74 456 A	A	-12.1	2.5	42.2	K5 V	7.05	4200.0	Near Star List	
DM +74 456 B	B	-12.1	2.5	42.2	M2 V	10.70	4200.1	Near Star List	
DM +76 785	A	5.2	-8.1	41.8	M0 V	8.30	7860.0	Near Star List	
DM +80 238	A	-3.6	6.9	45.9	G8 V	5.78	2900.0	Near Star List	
DM +81 465	A	-7.4	-4.7	49.4	M1 V	9.30	5400.0	50 to 60 ly addition	
DM +85 161	A	-4.8	2.0	49.9	K0 V	6.30	3960.0	50 to 60 ly addition	non-official spectra info
DM -0 1866 A	A	-25.0	45.3	0.0	K5 V	7.00	2931.0	within 50 ly addition	
DM -0 1866 B	B	-25.0	45.3	0.0	K1 V	12.30	2931.1	within 50 ly addition	non-official spectra info
DM -0 2941	A	-46.8	-51.2	0.0	K0 III	7.40	5793.0	50 to 60 ly addition	non-official spectra info
DM -0 2944 A	A	-34.2	-37.7	-0.9	K0 V	6.37	5800.0	within 50 ly addition	
DM -0 2944 B	B	-34.2	-37.7	-0.9	M0 V	6.37	5800.1	within 50 ly addition	non-official spectra info
DM -0 4195	A	53.4	-46.6	0.0	K6 V	6.54	8253.0	50 to 60 ly addition	
DM -0 572	A	31.7	43.0	0.0	F8 V	3.21	1470.0	50 to 60 ly addition	
DM -0 632	A	29.6	51.3	0.0	F6 V	4.08	1590.0	50 to 60 ly addition	
DM -1 2892	A	-30.8	-17.6	-1.5	M0 V	9.60	5360.0	Near Star List	
DM -1 3220	A	-13.2	-33.3	-1.4	K0 V	5.56	6310.0	Near Star List	
DM -1 3474	A	3.4	-45.2	-1.6	M1 V	8.70	7100.0	Near Star List	
DM -1 3500	A	7.2	-59.9	-1.1	K5 V	6.70	7150.0	50 to 60 ly addition	
DM -1 4323	A	45.2	-18.0	-1.0	M1 V	9.15	8640.0	Near Star List	
DM -1 457 A	A	40.0	43.7	-1.0	F8 V	3.80	1280.0	within 50 ly addition	
DM -1 457 B	B	40.0	43.7	-1.0	M0 V	10.20	1280.1	within 50 ly addition	non-official spectra info
DM -1 565 A	A	23.4	38.6	-1.1	K5 V	7.60	1570.0	Near Star List	
DM -1 565 B	B	23.4	38.6	-1.1	M3 V	11.00	1570.1	Near Star List	
DM -1 565 C SB	C	23.4	38.6	-1.1	M0 V	13.00	1570.2	Near Star List	
DM -2 129	A	45.2	11.0	-1.7	K1 VII	8.30	440.0	Near Star List	
DM -2 2901	A	-36.0	28.4	-2.1	F6 V	3.90	3480.0	Near Star List	
DM -2 2902	B	-36.0	28.4	-2.1	K0 VI	6.40	3480.1	Near Star List	
DM -2 3000	A	-36.2	22.8	-2.6	M0 V	9.80	3720.0	Near Star List	
DM -3 1061 A	A	8.2	43.2	-2.4	K3 V	7.11	2000.0	Near Star List	
DM -3 1061 B	B	8.2	43.2	-2.5	M2 V	12.00	2000.1	Near Star List	
DM -3 1110	A	6.6	44.6	-2.8	K4 V	6.90	2040.0	Near Star List	
DM -3 1123	A	2.5	18.9	-1.3	M1 V	9.12	2050.0	Near Star List	
DM -3 2001	A	-18.4	40.5	-2.8	K2 V	6.50	2820.0	Near Star List	
DM -3 2002	B	-18.5	40.5	-2.8	K5 V	8.30	2820.1	Near Star List	
DM -3 2333	A	-35.0	49.1	-3.2	F2 V	4.30	3060.0	within 50 ly addition	
DM -3 2870 A	A	-25.8	13.4	-1.8	M2 V	9.60	3820.0	Near Star List	
DM -3 2870 B SB	B	-25.8	13.4	-1.8	M0 V	13.00	3820.1	Near Star List	
DM -3 3508 A	A	-43.0	-19.5	-3.3	K6 V	8.80	5211.0	Near Star List	
DM -3 3508 B	B	-43.0	-19.5	-3.3	M0 V	13.00	5211.1	Near Star List	
DM -3 4233	A	0.2	-23.6	-1.3	M2 V	10.08	7010.0	Near Star List	
DM -3 4380	A	9.2	-46.3	-2.5	M0 V	8.00	7260.0	within 50 ly addition	
DM -3 534	A	49.5	57.2	-4.0	G2 VI	5.20	1350.0	50 to 60 ly addition	
DM -4 2226	A	-17.7	28.9	-2.6	M3 VI	9.90	2970.0	Near Star List	
DM -4 2490	A	-26.1	27.9	-3.6	G3 V	5.65	3270.0	Near Star List	
DM -4 3665 A	A	-50.7	-34.5	-4.3	K1 V	6.20	5440.0	50 to 60 ly addition	
DM -4 3665 B	B	-50.7	-34.5	-4.3	M6 V	13.10	5440.1	50 to 60 ly addition	non-official spectra info
DM -4 3873	A	-37.4	-44.4	-4.1	K6 V	8.20	5830.0	within 50 ly addition	
DM -4 4225	A	-8.9	-34.6	-3.2	K5 V	7.53	6530.0	Near Star List	
DM -4 4226	A	-8.9	-34.6	-3.2	M3 V	9.87	6540.0	Near Star List	
DM -4 5804	A	54.1	-14.7	-3.9	K4 V	6.20	8860.0	50 to 60 ly addition	

Star Name	Pos	X	Y	Z	Spectra	Mag	Gliese	Source	Comment
DM -4 62 A	A	51.2	7.1	-2.7	F8 V	4.69	230.0	50 to 60 ly addition	
DM -4 62 B	B	51.2	7.3	-2.7	K6 V	5.30	230.1	50 to 60 ly addition	non-official spectra info
DM -5 1123 A	A	7.9	28.6	-3.1	K3 V	6.40	1830.0	Near Star List	
DM -5 1123 B SB	B	7.9	28.6	-3.1	M0 V	13.00	1830.1	Near Star List	
DM -5 1844 A	A	-6.8	30.4	-2.8	K6 V	6.68	2500.0	Near Star List	
DM -5 1844 B	B	-6.8	30.4	-2.9	M2 V	10.20	2500.1	Near Star List	
DM -5 2603	A	-39.6	48.2	-6.6	M0 V	8.40	3160.0	within 50 ly addition	
DM -5 2778	A	-53.7	45.8	-6.2	K8 V	7.40	3403.0	50 to 60 ly addition	
DM -5 2802 A	A	-50.7	40.6	-5.7	G2 V	4.20	3440.0	50 to 60 ly addition	
DM -5 2802 B	B	-50.7	40.6	-5.7	M6 V	5.10	3440.1	50 to 60 ly addition	non-official spectra info
DM -5 3853	A	-48.0	-32.4	-6.1	K5 VI	7.90	5422.0	50 to 60 ly addition	
DM -5 4426	A	-7.4	-39.4	-3.5	G9 V	5.90	6681.0	within 50 ly addition	
DM -5 5674	A	35.2	-21.2	-3.4	K2 V	13.00	8421.0	Near Star List	
DM -5 5715	A	25.5	-13.8	-2.5	M3 V	10.67	8490.0	Near Star List	
DM -5 642	A	28.1	34.3	-4.4	K5 V	7.20	1410.0	Near Star List	
DM -6 1339	A	2.2	54.0	-5.7	K5 V	8.60	2210.0	50 to 60 ly addition	
DM -6 3964	A	-43.3	-29.1	-6.4	G8 V	5.40	5411.0	within 50 ly addition	
DM -6 4663 A	A	-2.3	-42.1	-4.5	M2 V	9.50	6960.0	Near Star List	
DM -6 4663 B SB	B	-2.3	-42.1	-4.5	M0 V	13.00	6960.1	Near Star List	
DM -6 6318	A	51.4	-1.5	-5.4	M0 V	10.10	9120.0	50 to 60 ly addition	non-official spectra info
DM -7 256	A	43.9	18.4	-5.8	G2 V	6.60	592.0	within 50 ly addition	
DM -7 3632	A	-52.5	-21.1	-8.0	A0 V	11.10	5150.0	50 to 60 ly addition	non-official spectra info
DM -7 3646	A	-56.1	-23.8	-8.6	K5 VI	8.00	5170.0	50 to 60 ly addition	
DM -7 3856	A	-40.3	-30.4	-7.1	K7 V	8.40	5530.0	within 50 ly addition	
DM -7 4003	A	-13.8	-16.0	-2.8	M5 V	11.50	5810.0	Near Star List	
DM -7 4156	A	-28.4	-47.9	-7.8	M0 V	9.00	6060.0	within 50 ly addition	
DM -7 4242	A	-23.8	-47.2	-7.4	G1 V	4.42	6160.0	within 50 ly addition	
DM -7 5871	A	54.0	-17.6	-7.0	M1 V	8.90	8750.0	50 to 60 ly addition	
DM -7 699	A	22.5	36.1	-5.3	M0 V	8.44	1560.0	Near Star List	
DM -7 781 B	B	7.0	14.0	-2.2	A0 VII	11.09	1660.1	Near Star List	
DM -7 781 C	C	7.0	14.0	-2.2	M4 V	12.73	1660.2	Near Star List	
DM -8 2582 A	A	-33.2	31.9	-7.0	M0 V	8.70	3340.0	Near Star List	
DM -8 2582 B SB	B	-33.2	31.9	-7.0	M0 V	13.00	3340.1	Near Star List	
DM -8 2689	A	-46.7	37.0	-9.4	M0 V	9.10	3460.0	within 50 ly addition	
DM -8 3981	A	-33.0	-41.2	-8.4	K1 V	5.80	5860.0	within 50 ly addition	
DM -8 3983	B	-32.9	-41.2	-8.4	K5 V	6.60	5860.1	within 50 ly addition	
DM -8 4352	B	-5.8	-19.2	-3.0	M4 V	10.80	6440.1	Near Star List	
DM -8 5818	A	50.0	-26.9	-7.0	G9 V	5.40	8484.0	50 to 60 ly addition	
DM -9 3070	A	-45.8	20.7	-8.0	M0 V	9.10	3900.0	within 50 ly addition	
DM -9 3413	A	-40.1	0.3	-7.2	K0 IV	5.06	4540.0	Near Star List	
DM -10 2857	A	-31.8	24.4	-7.1	K0 V	7.30	3550.0	within 50 ly addition	non-official spectra info
DM -10 4011	A	-41.6	-40.9	-10.3	M0 V	8.20	5711.0	within 50 ly addition	
DM -10 403	A	56.3	30.8	-11.3	G5 V	4.90	811.0	50 to 60 ly addition	
DM -10 4471 A	A	-11.0	-57.1	-11.3	M0 V	9.10	6680.0	50 to 60 ly addition	
DM -10 4471 B	B	-11.0	-57.1	-11.3	M3 V	11.20	6680.1	50 to 60 ly addition	non-official spectra info
DM -10 5423 A	A	40.6	-53.1	-11.8	G3 V	4.10	7921.0	50 to 60 ly addition	
DM -10 5423 B	B	40.6	-53.1	-11.8	G8 V	9.70	7921.1	50 to 60 ly addition	non-official spectra info
DM -11 2741	A	-33.1	21.3	-8.5	M2 V	9.54	3690.0	Near Star List	
DM -11 3759	A	-15.8	-12.3	-4.4	M4 V	12.38	5550.0	Near Star List	
DM -11 6064	A	52.5	-9.2	-10.4	K2 V	6.70	8945.0	50 to 60 ly addition	
DM -11 916	A	17.8	45.9	-9.6	M1 V	9.50	1730.0	within 50 ly addition	
DM -12 2449	A	-22.6	33.3	-9.0	G8 V	5.49	3020.0	Near Star List	
DM -12 2918 A	A	-22.8	17.6	-6.9	M4 V	11.02	3520.0	Near Star List	
DM -12 2918 B	B	-22.8	17.6	-6.9	M4 V	11.00	3520.1	Near Star List	
DM -12 4523 SB	B	-5.1	-11.8	-2.9	M0 V	13.00	6280.1	Near Star List	
DM -12 5594	A	25.5	-46.6	-11.3	M1 V	8.20	7730.0	within 50 ly addition	
DM -12 5854	A	47.1	-51.2	-13.5	G1 V	4.70	8083.0	50 to 60 ly addition	
DM -12 6393	A	56.0	-15.7	-11.3	M2 V	9.50	8830.0	50 to 60 ly addition	
DM -12 662	A	40.4	51.3	-12.7	M0 V	8.50	1431.0	50 to 60 ly addition	
DM -13 2267 A	A	-21.1	40.7	-11.3	G1 V	4.91	2910.0	Near Star List	
DM -13 2267 B	B	-21.1	40.7	-11.3	M0 V	5.36	2910.1	Near Star List	
DM -13 2420	A	-36.7	58.5	-15.9	F7 V	3.80	2972.0	50 to 60 ly addition	
DM -13 2439 A	A	-29.6	46.1	-12.6	M0 V	8.60	3010.0	50 to 60 ly addition	
DM -13 2439 B	B	-29.6	46.1	-12.6	M6 V	9.50	3010.1	50 to 60 ly addition	non-official spectra info
DM -13 4418	A	-27.0	-58.9	-15.0	K3 V	6.80	6210.0	50 to 60 ly addition	
DM -13 4528	A	-14.3	-51.9	-12.4	G3 III	6.00	6500.0	50 to 60 ly addition	non-official spectra info
DM -13 5069	A	9.6	-57.0	-13.3	M5 V	9.40	7240.0	50 to 60 ly addition	non-official spectra info
DM -13 544	A	18.4	16.9	-5.8	K0 V	6.57	1170.0	Near Star List	
DM -13 5945	A	39.8	-31.3	-10.8	M0 V	8.06	8300.0	within 50 ly addition	
DM -14 3277	A	-56.1	12.7	-14.3	M0 V	7.70	4160.0	50 to 60 ly addition	
DM -14 5936 A	A	34.5	-33.3	-12.1	K1 V	6.25	8190.0	Near Star List	
DM -14 5936 B	B	34.5	-33.3	-12.1	M0 VI	9.30	8190.1	Near Star List	
DM -15 3668	A	-51.5	-20.0	-14.8	K1 III	0.35	5112.0	50 to 60 ly addition	
DM -15 3965	A	-41.1	-37.0	-14.8	F5 IV	3.90	5634.0	within 50 ly addition	
DM -15 3966	A	-41.0	-37.0	-14.8	A3 V	1.50	5641.0	within 50 ly addition	
DM -15 4041	B	-47.6	-50.8	-20.0	K2 VI	7.70	5792.1	50 to 60 ly addition	
DM -15 4042	A	-47.6	-50.8	-20.0	K0 VI	7.30	5792.0	50 to 60 ly addition	
DM -15 5516	A	29.2	-53.1	-16.2	A2 IV	3.60	7731.0	50 to 60 ly addition	
DM -15 6290	A	14.4	-4.6	-4.0	M5 V	11.77	8760.0	Near Star List	
DM -16 17	A	51.6	2.0	-13.8	F6 V	3.80	100.0	50 to 60 ly addition	
DM -16 214	A	43.6	14.8	-13.1	K3 VII	8.80	560.0	Near Star List	
DM -16 6046	A	53.7	-27.4	-17.3	G8 V	5.10	8513.0	50 to 60 ly addition	
DM -17 3088	A	-47.4	24.7	-17.4	M0 V	8.60	3830.0	within 50 ly addition	

Star Name	Pos	X	Y	Z	Spectra	Mag	Gliese	Source	Comment
DM -17 3336	A	-49.2	10.3	-15.4	M1 V	8.90	4210.0	50 to 60 ly addition	
DM -17 3337	B	-49.2	10.3	-15.4	M1 V	9.00	4210.1	50 to 60 ly addition	
DM -17 3632	A	-58.1	-6.6	-19.0	M0 V	7.80	4680.0	50 to 60 ly addition	
DM -17 3813	A	-24.7	-8.5	-8.5	G6 V	5.12	5060.0	Near Star List	
DM -17 6520	B	53.0	-23.6	-16.6	G1 V	5.10	8590.1	50 to 60 ly addition	
DM -17 6521	A	53.0	-23.6	-16.6	G2 V	5.00	8590.0	50 to 60 ly addition	
DM -17 6768 A	A	40.1	-5.3	-12.4	M5 VI	10.40	8970.0	Near Star List	
DM -17 6768 B	B	40.1	-5.3	-12.4	M0 V	10.80	8970.1	Near Star List	
DM -17 6769	A	40.1	-5.3	-12.5	K5 V	8.00	8980.0	Near Star List	
DM -17 954	A	12.9	38.3	-12.4	G1 V	4.92	1770.0	Near Star List	
DM -18 1051	A	9.1	47.6	-15.7	G0 V	5.00	1980.0	within 50 ly addition	
DM -18 3019	A	-31.1	10.7	-11.3	M0 V	12.30	4010.0	Near Star List	
DM -18 359	A	23.4	13.8	-8.8	M3 V	10.46	840.0	Near Star List	
DM -18 394 A	A	55.1	36.3	-21.4	K4 V	6.70	912.0	50 to 60 ly addition	
DM -18 394 B	B	55.1	36.3	-21.4	K4 V	7.70	912.1	50 to 60 ly addition	non-official spectra info
DM -18 4986	A	5.6	-45.7	-15.8	K3 V	6.20	7160.0	Near Star List	
DM -19 111	A	59.4	11.0	-20.8	M2 V	9.20	312.0	50 to 60 ly addition	
DM -19 3242 A	A	-30.2	5.4	-11.3	M0 V	8.70	4250.0	Near Star List	
DM -19 3242 B	B	-30.2	5.4	-11.3	M0 V	11.00	4250.1	Near Star List	
DM -19 5899 A	A	29.5	-35.3	-16.0	M2 V	9.50	8000.0	Near Star List	
DM -19 5899 B	B	29.5	-35.3	-16.0	M0 V	13.10	8000.1	Near Star List	
DM -20 2936	A	-54.2	41.2	-24.8	K0 IV	3.20	3552.0	50 to 60 ly addition	
DM -20 4123	B	-12.3	-11.7	-6.6	M2 V	9.21	5700.1	Near Star List	
DM -20 4125	A	-12.3	-11.7	-6.6	K5 V	7.06	5700.0	Near Star List	
DM -20 4399	A	-23.8	-42.4	-17.7	K2 V	6.40	6100.0	within 50 ly addition	
DM -20 4572	A	-15.8	-50.4	-19.2	G3 V	4.60	6411.0	50 to 60 ly addition	
DM -20 465 A	A	57.1	42.5	-25.9	K4 V	7.10	1000.0	50 to 60 ly addition	
DM -20 465 B	B	57.1	42.5	-25.9	K7 V	9.70	1000.1	50 to 60 ly addition	non-official spectra info
DM -20 5833	A	25.7	-41.3	-17.7	M0 V	7.90	7820.0	within 50 ly addition	
DM -20 6185	A	41.5	-35.6	-19.9	K6 V	7.90	8261.0	within 50 ly addition	
DM -20 643	A	23.0	28.8	-13.5	K7 V	8.00	1420.0	Near Star List	
DM -21 1051 A	A	5.9	22.3	-9.1	M1 V	9.04	1850.0	Near Star List	
DM -21 1051 B	B	5.9	22.3	-9.1	M0 V	11.10	1850.1	Near Star List	
DM -21 1131 A	A	9.2	48.2	-18.8	M0 V	8.40	1990.0	within 50 ly addition	
DM -21 1131 B	B	9.2	48.2	-18.8	M7 V	12.50	1990.1	within 50 ly addition	non-official spectra info
DM -21 1377	A	-0.7	17.3	-7.0	M1 V	9.33	2290.0	Near Star List	
DM -21 2007	A	-20.0	47.2	-20.7	F5 V	3.30	2790.0	within 50 ly addition	
DM -21 3660	A	-56.0	-16.9	-22.5	G7 V	5.90	5000.0	50 to 60 ly addition	
DM -21 3781	A	-33.8	-17.1	-15.2	K6 V	7.67	5290.0	Near Star List	
DM -21 4352	A	-18.5	-40.6	-17.9	K5 VII	9.50	6220.0	Near Star List	
DM -21 4712	A	-4.6	-53.2	-20.5	F5 V	3.60	6920.0	50 to 60 ly addition	
DM -21 5081	A	7.1	-45.6	-17.8	G4 V	5.00	7220.0	Near Star List	
DM -21 5811	A	39.4	-46.4	-23.4	M0 V	8.70	8010.0	within 50 ly addition	
DM -21 6267 A	A	23.6	-9.1	-9.7	M2 V	9.50	8670.0	Near Star List	
DM -21 6267 B	B	23.6	-9.1	-9.7	M0 V	13.00	8670.1	Near Star List	
DM -21 784	A	30.2	54.7	-22.8	M0 V	8.10	1602.0	50 to 60 ly addition	
DM -22 1210	B	1.8	24.4	-10.2	K2 V	6.60	2160.1	Near Star List	
DM -22 13408	A	12.0	-52.6	-21.8	K4 V	9.40	7330.0	50 to 60 ly addition	non-official spectra info
DM -22 13916	A	18.2	-48.8	-21.1	K4 V	9.50	7570.0	50 to 60 ly addition	non-official spectra info
DM -22 2345	C	-27.7	33.8	-18.1	F6 V	5.80	3140.2	Near Star List	
DM -22 6219	A	45.7	-1.6	-18.6	M0 V	9.70	9110.0	Near Star List	
DM -23 11329	A	-45.7	-23.4	-22.9	G5 V	5.30	5300.0	within 50 ly addition	
DM -23 11940	A	-32.9	-29.9	-19.9	K5 V	7.00	5650.0	Near Star List	
DM -23 12458	A	-36.5	-50.8	-26.5	K4 III	0.34	5931.0	50 to 60 ly addition	
DM -23 15935	A	17.4	-30.8	-15.0	G7 V	5.60	7735.0	Near Star List	
DM -23 17699	A	22.2	-6.3	-9.8	M1 V	8.46	8840.0	Near Star List	
DM -23 17748	A	58.3	-14.4	-25.5	M0 V	8.20	8890.0	50 to 60 ly addition	
DM -23 2363	A	12.7	48.4	-21.2	M0 V	8.20	1860.0	within 50 ly addition	
DM -23 315	A	51.5	10.7	-22.3	G7 V	5.90	360.0	50 to 60 ly addition	
DM -23 332	A	43.7	9.5	-19.2	M0 V	8.06	400.0	Near Star List	
DM -23 693	A	29.2	15.3	-13.9	M1 V	8.60	790.0	Near Star List	
DM -23 7884	A	-30.9	32.9	-20.1	K3.5 V	7.70	3290.0	within 50 ly addition	non-official spectra info
DM -23 8646	A	-34.0	23.7	-18.2	G0 V	4.20	3640.0	Near Star List	
DM -23 9765	A	-28.7	6.7	-13.3	M0 V	12.10	4131.0	Near Star List	
DM -24 11928	A	-43.3	-47.5	-30.0	G4 V	4.70	5794.0	within 50 ly addition	
DM -24 12677	A	-17.9	-38.4	-19.4	M2 V	9.60	6200.0	Near Star List	
DM -24 15668	A	19.0	-36.1	-18.3	K5 V	5.50	7700.0	Near Star List	
DM -24 16193	A	26.9	-33.0	-19.0	G8 V	5.60	7960.0	Near Star List	
DM -24 1826	A	28.4	40.7	-22.1	K4 V	8.10	1490.0	within 50 ly addition	non-official spectra info
DM -24 263	A	55.4	9.3	-25.0	G3 V	4.80	272.0	50 to 60 ly addition	
DM -24 658	A	44.3	18.6	-21.4	G8 V	5.90	590.0	within 50 ly addition	
DM -25 10271 A	A	-54.4	-36.8	-30.6	F4 V	4.10	5421.0	50 to 60 ly addition	
DM -25 10271 B	B	-54.4	-36.8	-30.6	K1 V	11.60	5421.1	50 to 60 ly addition	non-official spectra info
DM -25 10553 A	A	-49.0	-43.7	-30.6	M6 V	11.30	5632.0	50 to 60 ly addition	non-official spectra info
DM -25 10553 B	B	-49.0	-43.6	-30.6	M9 V	11.50	5632.1	50 to 60 ly addition	non-official spectra info
DM -25 1168	C	42.7	40.9	-27.6	G5 V	6.30	1201.2	within 50 ly addition	non-official spectra info
DM -25 1169 A	A	42.7	40.9	-27.6	G5 IV	6.60	1201.0	within 50 ly addition	non-official spectra info
DM -25 1169 B	B	42.7	40.9	-27.6	G1 V	6.70	1201.1	within 50 ly addition	non-official spectra info
DM -25 225 A	A	39.4	6.0	-18.7	G5 V	5.70	250.0	Near Star List	
DM -25 225 B	B	39.4	6.0	-18.7	M0 V	5.70	250.1	Near Star List	
DM -25 3913	A	-10.3	38.8	-19.5	K0 V	6.00	2590.0	Near Star List	
DM -25 5342	A	-28.6	51.7	-27.6	K4 V	6.90	2932.0	50 to 60 ly addition	
DM -25 8682	A	-49.5	7.6	-23.4	G7 V	1.08	4291.0	50 to 60 ly addition	

Star Name	Pos	X	Y	Z	Spectra	Mag	Gliese	Source	Comment
DM -26 10158	A	-53.3	-33.9	-32.2	K3 III	0.34	5401.0	50 to 60 ly addition	
DM -26 12026 A	A	-3.3	-15.6	-8.0	K1 V	6.38	6630.0	Near Star List	
DM -26 12026 B	B	-3.3	-15.6	-8.0	K1 V	6.41	6630.1	Near Star List	
DM -26 12036	C	-3.3	-15.6	-7.9	K5 V	7.66	6640.0	Near Star List	
DM -26 1207	A	34.3	38.3	-25.1	K7 V	7.90	1310.0	50 to 60 ly addition	
DM -26 15344	A	44.8	-47.3	-31.8	F8 V	4.00	8110.0	50 to 60 ly addition	
DM -26 15541 A	A	41.1	-35.4	-26.5	G5 V	5.30	8254.0	within 50 ly addition	
DM -26 15541 B	B	41.1	-35.4	-26.5	G6 V	8.20	8254.1	within 50 ly addition	
DM -26 16501	A	41.2	-9.7	-20.9	K0 VII	11.60	8910.0	Near Star List	
DM -26 828	A	35.0	23.8	-20.9	G5 V	5.60	950.0	Near Star List	
DM -26 8883	A	-28.4	0.5	-14.8	K5 V	7.00	4530.0	Near Star List	
DM -26 957	A	47.3	38.6	-29.8	G2 VI	7.20	1053.0	50 to 60 ly addition	
DM -27 108	A	53.5	5.1	-27.4	K3 V	6.57	180.0	50 to 60 ly addition	
DM -27 14659 A	A	13.1	-20.3	-12.5	K1 V	6.13	7850.0	Near Star List	
DM -27 14659 B SB	B	13.1	-20.3	-12.5	M0 V	13.00	7850.1	Near Star List	
DM -27 16	A	51.8	1.5	-26.4	M7 V	11.00	70.0	50 to 60 ly addition	non-official spectra info
DM -27 7881	A	-57.6	13.9	-30.2	K5 V	8.00	4123.0	50 to 60 ly addition	non-official spectra info
DM -27 9225	A	-47.2	-17.9	-26.9	M3 V	11.20	5100.0	50 to 60 ly addition	non-official spectra info
DM -28 1276 A	A	34.4	50.7	-32.6	K5 V	6.60	1541.0	50 to 60 ly addition	
DM -28 1276 B	B	34.4	50.7	-32.6	K5 V	10.60	1541.1	50 to 60 ly addition	non-official spectra info
DM -28 12769	A	-13.3	-50.6	-27.8	G8 IV	5.30	6520.0	50 to 60 ly addition	
DM -28 14765	A	5.3	-35.6	-19.1	K1 V	6.30	7201.0	within 50 ly addition	
DM -28 16676	A	21.5	-29.5	-19.4	M3 V	11.10	7910.0	Near Star List	
DM -28 302	A	20.5	5.0	-40.8	M0 V	11.80	460.0	Near Star List	
DM -28 657	A	45.8	27.3	-28.3	K3 VI	10.00	841.0	within 50 ly addition	non-official spectra info
DM -28 694	A	31.5	19.7	-20.2	K2 V	6.50	861.0	Near Star List	
DM -29 5555	A	-32.9	54.2	-35.1	G4 V	5.10	2961.0	50 to 60 ly addition	
DM -29 8016	A	-33.0	19.1	-22.2	M4 VI	10.00	3770.0	Near Star List	
DM -29 9337	A	-49.4	3.3	-28.6	G5 V	5.30	4460.0	50 to 60 ly addition	
DM -30 11195	A	-49.1	-30.2	-33.3	M6 V	11.20	5392.0	50 to 60 ly addition	non-official spectra info
DM -30 19175	A	33.5	-14.6	-21.4	K5 V	7.10	8620.0	Near Star List	
DM -30 19255	A	36.2	-13.6	-22.3	K5 V	7.20	8680.0	Near Star List	
DM -30 529 A	A	46.3	19.8	-29.1	K3 V	6.60	600.0	within 50 ly addition	non-official spectra info
DM -30 529 B	B	46.3	19.8	-29.1	M2 V	6.70	600.1	within 50 ly addition	
DM -30 529 C	C	46.3	19.8	-29.1	M8 V	10.00	600.2	within 50 ly addition	non-official spectra info
DM -31 17597	A	29.4	-40.3	-30.0	G5 V	5.35	7900.0	50 to 60 ly addition	
DM -31 17815	A	15.9	-18.7	-15.1	M0 V	8.87	8030.0	Near Star List	
DM -31 2902 A	A	0.4	55.9	-33.6	K5 V	7.50	2252.0	50 to 60 ly addition	
DM -31 2902 B	B	0.4	55.9	-33.6	K5 V	8.30	2252.1	50 to 60 ly addition	non-official spectra info
DM -31 2902 C	C	0.4	55.9	-33.6	K5 V	7.10	2252.2	50 to 60 ly addition	
DM -31 325 A	A	39.1	8.7	-23.8	K3 V	6.40	420.0	Near Star List	
DM -31 325 B SB	B	39.1	8.7	-23.8	M0 V	13.00	420.1	Near Star List	
DM -31 6229	A	-21.1	27.1	-21.0	K0 V	5.90	3090.0	Near Star List	
DM -31 9113	A	-30.1	3.5	-19.2	M2 VI	9.60	4330.0	Near Star List	
DM -32 16135 A	A	15.5	-18.7	-15.6	M4 V	11.09	7990.0	Near Star List	
DM -32 16135 B	B	15.5	-18.7	-15.6	M4 V	11.20	7990.1	Near Star List	
DM -32 17191	A	52.9	-19.7	-35.3	G8 V	5.80	8690.0	50 to 60 ly addition	
DM -32 17321	A	20.7	-6.2	-13.5	K5 V	7.03	8790.0	Near Star List	
DM -32 5613	A	-15.6	18.6	-15.7	A0 VII	12.30	3180.0	Near Star List	
DM -32 7158	A	-50.2	25.8	-35.3	G1 V	4.80	3851.0	50 to 60 ly addition	
DM -32 8179	A	-26.0	3.1	-16.8	K0 V	6.09	4320.0	Near Star List	
DM -32 9603	A	-49.8	-24.0	-34.6	F2 III	2.70	5251.0	50 to 60 ly addition	
DM -33 12476	A	-3.6	-53.5	-34.8	G8 V	5.70	6951.0	50 to 60 ly addition	
DM -33 16646	A	50.4	-5.0	-32.9	K1 V	5.80	9021.0	50 to 60 ly addition	
DM -33 4113	A	-18.8	38.6	-28.9	G0 V	4.36	2880.0	within 50 ly addition	
DM -33 8130 A	A	-58.8	0.2	-39.6	G0 V	5.70	4542.0	50 to 60 ly addition	non-official spectra info
DM -33 8130 B	B	-58.8	0.2	-39.6	G9 V	6.40	4542.1	50 to 60 ly addition	non-official spectra info
DM -34 11626 A	A	-3.7	-18.8	-13.4	K3 V	7.03	6670.0	Near Star List	
DM -34 11626 B	B	-3.7	-18.8	-13.4	K4 V	7.90	6670.1	Near Star List	
DM -34 11626 C	C	-3.7	-18.8	-13.4	M2 V	10.89	6670.2	Near Star List	
DM -34 14082	A	29.7	-53.0	-39.5	F8 V	3.90	7734.0	50 to 60 ly addition	
DM -34 4036 A	A	-17.9	34.0	-22.8	F5 V	4.40	2920.0	Near Star List	
DM -34 4036 B	B	-17.9	34.0	-22.8	K3 VI	7.00	2920.1	Near Star List	
DM -34 9223	A	-49.2	-25.9	-39.0	K1 IV	4.60	5321.0	50 to 60 ly addition	
DM -35 13422	A	19.4	-54.7	-40.6	G5 V	4.80	7550.0	50 to 60 ly addition	
DM -35 3233 A	A	-9.3	37.3	-27.4	F8 V	4.80	2550.0	Near Star List	
DM -35 3233 B	B	-9.3	37.3	-27.4	M0 V	5.10	2550.1	Near Star List	
DM -35 6194 A	A	-49.0	26.3	-39.0	F9 V	4.50	3791.0	50 to 60 ly addition	
DM -35 6194 B	B	-49.0	26.3	-39.0	M9 V	9.30	3791.1	50 to 60 ly addition	non-official spectra info
DM -36 1091	A	40.2	37.5	-39.9	K3 V	6.60	1181.0	within 50 ly addition	
DM -36 12214	A	0.6	-44.7	-32.5	G5 V	4.80	7021.0	within 50 ly addition	
DM -36 13940 A	A	7.8	-12.6	-10.9	K3 V	6.56	7830.0	Near Star List	
DM -36 13940 B	B	7.8	-12.6	-10.9	M5 V	12.70	7830.1	Near Star List	
DM -36 2458	A	1.7	27.8	-20.6	M2 V	11.50	2180.0	Near Star List	
DM -37 10500 A	A	-19.8	-29.3	-27.4	G6 V	5.34	5990.0	Near Star List	
DM -37 10500 B	B	-19.8	-29.3	-27.4	A0 VII	12.10	5990.1	Near Star List	
DM -37 10765 A	A	-8.7	-17.8	-15.2	M4 VI	11.20	6180.0	Near Star List	
DM -37 10765 B	B	-8.7	-17.8	-15.2	M7 V	16.60	6180.1	Near Star List	
DM -37 11734 A	A	-5.5	-48.8	-37.0	G8 V	5.40	6832.0	50 to 60 ly addition	
DM -37 11734 B	B	-5.5	-48.8	-37.0	K3 V	7.70	6832.1	50 to 60 ly addition	non-official spectra info
DM -37 13049	A	16.2	-56.9	-44.6	G5 IV	4.40	7440.0	50 to 60 ly addition	
DM -37 1501	A	25.6	40.8	-36.3	K6 V	11.50	1553.0	within 50 ly addition	non-official spectra info
DM -37 2534	A	0.4	55.4	-41.7	G0 IV	6.90	2251.0	50 to 60 ly addition	non-official spectra info

Star Name	Pos	X	Y	Z	Spectra	Mag	Gliese	Source	Comment
DM -37 8437	A	-33.9	-10.6	-27.3	G3 V	4.60	5012.0	Near Star List	
DM -38 1058	A	22.6	24.8	-26.6	M5 VI	11.40	1300.0	Near Star List	
DM -38 10983	A	-16.4	-35.4	-31.6	G5 V	4.40	6201.0	within 50 ly addition	
DM -38 11019	A	-17.3	-40.8	-34.6	K1 V	6.06	6290.0	within 50 ly addition	
DM -38 11686 A	A	-12.4	-58.4	-46.7	G3 IV	0.48	6620.0	50 to 60 ly addition	
DM -38 11686 B	B	-12.4	-58.4	-46.7	K2 IV	0.50	6620.1	50 to 60 ly addition	
DM -38 1264	A	22.3	32.6	-30.9	K0 V	6.00	1520.0	within 50 ly addition	
DM -38 4789	A	-17.2	20.1	-21.3	K1 V	6.46	3200.0	Near Star List	
DM -39 10940 A	A	-10.6	-36.7	-31.5	K5 V	7.60	6460.0	Near Star List	
DM -39 10940 B	B	-10.6	-36.7	-31.5	M0 VI	9.50	6460.1	Near Star List	
DM -39 14192	A	7.2	-6.5	7.8	M0 V	8.75	8250.0	Near Star List	
DM -39 3869	A	-24.5	43.2	-40.2	K7 V	8.10	2960.0	within 50 ly addition	
DM -39 4247	A	-30.2	43.3	-42.7	G6 V	5.60	3040.0	within 50 ly addition	
DM -39 4574	A	-35.3	43.8	-45.6	G4 IV	4.80	3120.0	within 50 ly addition	
DM -39 7301	A	-25.4	1.7	-21.5	G5 V	4.85	4420.0	Near Star List	
DM -39 7893	A	-45.8	-10.3	-38.0	A7 III	0.29	4881.0	50 to 60 ly addition	
DM -39 8857	A	-45.7	-31.5	-46.6	K3 V	7.50	5451.0	within 50 ly addition	non-official spectra info
DM -40 5405	A	-20.9	14.9	-22.3	M0 V	12.30	3580.0	Near Star List	
DM -40 5628	A	-50.7	31.0	-49.9	K4 V	7.10	3740.0	50 to 60 ly addition	
DM -40 9712	A	-8.9	-11.5	-12.7	M4 VI	11.20	5880.0	Near Star List	
DM -41 11285	A	-10.7	-43.4	-38.9	K5 V	7.00	6543.0	within 50 ly addition	
DM -41 1288	A	16.1	29.6	-29.3	K0 VII	9.50	1612.0	Near Star List	
DM -41 14616	A	41.9	-29.6	-44.6	K5 V	7.20	8363.0	within 50 ly addition	
DM -41 14804	A	42.1	-21.6	-41.1	G5 V	4.80	8512.0	within 50 ly addition	
DM -41 328	A	25.1	11.5	25.2	G2 V	4.66	670.0	Near Star List	
DM -42 10934	A	-19.7	-32.3	-34.1	K5 V	7.10	6040.0	within 50 ly addition	
DM -42 12320	A	-6.0	-53.5	-48.5	G5 V	5.40	6831.0	50 to 60 ly addition	
DM -42 16263	A	38.3	-7.6	-35.2	K5 V	9.20	8940.0	within 50 ly addition	non-official spectra info
DM -42 1743	A	11.6	45.1	-41.9	K0 III	8.60	1871.0	within 50 ly addition	non-official spectra info
DM -42 249 A	A	32.4	6.2	-30.0	K5 V	7.80	320.0	Near Star List	
DM -42 249 B	B	31.6	6.0	-29.2	M0 VI	8.30	320.1	Near Star List	
DM -42 4528	A	-31.8	37.8	-44.5	K0 V	6.50	3191.0	within 50 ly addition	non-official spectra info
DM -42 4569	A	-32.2	37.5	-44.5	G5 IV	2.50	3211.0	within 50 ly addition	
DM -42 4577	A	-37.6	43.7	-51.9	G5 V	5.30	3212.0	50 to 60 ly addition	
DM -42 469	A	35.6	12.8	-32.9	M1.5 V	9.30	570.0	within 50 ly addition	non-official spectra info
DM -42 5678	A	-20.2	12.9	-22.6	K5 V	7.62	3700.0	Near Star List	
DM -42 638	A	52.4	26.2	-50.9	G4 V	5.20	770.0	50 to 60 ly addition	
DM -42 875	A	31.9	25.9	-37.0	K0 V	6.10	1052.0	within 50 ly addition	
DM -43 11010	A	-14.7	-39.2	-39.0	M3 V	9.60	6340.0	within 50 ly addition	non-official spectra info
DM -43 12343	A	1.2	-32.4	-30.8	K7 V	7.71	7070.0	Near Star List	
DM -43 14464	A	39.9	-34.9	-49.4	G5 V	5.00	8252.0	50 to 60 ly addition	
DM -43 2523	A	-5.3	40.1	-37.7	M7 V	10.20	2370.0	within 50 ly addition	non-official spectra info
DM -43 2904	A	-11.2	40.3	-39.0	K5 V	7.40	2640.0	within 50 ly addition	
DM -43 2906	A	-11.3	40.3	-39.0	G3 V	4.30	2641.0	within 50 ly addition	
DM -43 2907	B	-11.3	40.3	-39.0	K0 V	5.60	2641.1	within 50 ly addition	
DM -43 6619	A	-38.6	12.0	-39.0	F8 IV	0.69	4040.0	within 50 ly addition	
DM -43 7228	A	-28.8	2.6	-28.1	K5 V	7.30	4350.0	Near Star List	
DM -43 9510	A	-38.1	-36.8	-49.4	K7 V	8.40	5710.0	within 50 ly addition	
DM -44 10310	A	-24.4	-34.1	-40.4	F5 IV	3.40	5940.0	within 50 ly addition	
DM -44 14124	A	37.6	-39.5	-52.7	G0 V	4.70	8121.0	within 50 ly addition	
DM -44 170	A	45.4	7.5	-44.4	M9 V	11.30	271.0	within 50 ly addition	non-official spectra info
DM -44 3045 A	A	-5.0	19.6	-19.8	M4 V	11.80	2570.0	Near Star List	
DM -44 3045 B	B	-5.0	19.6	-19.8	M4 V	12.00	2570.1	Near Star List	
DM -44 3675	A	-17.9	37.9	-41.9	G5 IV	3.80	2840.0	within 50 ly addition	
DM -44 5200	A	-37.6	34.8	-51.2	K0 V	8.00	3362.0	50 to 60 ly addition	non-official spectra info
DM -44 775 A	A	19.2	15.0	-23.6	K6 V	8.40	1030.0	Near Star List	
DM -44 775 B SB	B	19.2	15.0	-23.6	M0 V	13.00	1030.1	Near Star List	
DM -44 9181	A	-40.9	-26.7	-47.2	G4 V	4.70	5403.0	within 50 ly addition	
DM -45 1184	A	16.6	21.9	-27.4	M4 VI	10.70	1450.0	Near Star List	
DM -45 13677	A	7.5	-11.8	-21.4	M0 VI	9.04	7840.0	Near Star List	
DM -45 14340	A	29.8	-24.2	-38.4	K0 V	6.40	8280.0	within 50 ly addition	
DM -45 14576	A	49.1	-27.3	-56.2	K2 V	6.50	8471.0	50 to 60 ly addition	
DM -45 5378	A	-17.3	11.8	-21.4	M4 VI	10.80	3670.0	Near Star List	
DM -45 5627	A	-25.9	15.4	-31.4	M5 VI	11.00	3750.0	Near Star List	
DM -45 7581	A	-39.1	-1.2	-39.1	K5 V	7.30	4561.0	within 50 ly addition	
DM -45 7872	A	-29.7	-4.4	-30.7	M1 V	10.90	4770.0	Near Star List	
DM -45 9206	A	-38.7	-28.7	-49.9	K5 V	10.40	5503.0	50 to 60 ly addition	non-official spectra info
DM -45 9610	A	-38.2	-38.1	-55.8	K5 V	8.00	5740.0	50 to 60 ly addition	
DM -46 11370 A	A	-3.4	-16.8	-18.1	G8 V	6.12	6660.0	Near Star List	
DM -46 11370 B	B	-3.4	-16.8	-18.1	M0 V	9.28	6660.1	Near Star List	
DM -46 11540	A	-1.6	-10.3	-11.1	M4 VI	11.03	6740.0	Near Star List	
DM -46 12902 A	A	10.1	-30.8	-33.5	K9 V	9.30	7500.0	Near Star List	
DM -46 12902 B	B	10.1	-30.8	-33.5	M0 VI	9.30	7500.1	Near Star List	
DM -46 13498	A	21.8	-32.4	-40.4	K5 V	7.50	7870.0	within 50 ly addition	
DM -46 14649	A	50.6	-8.3	-51.2	M0 V	11.80	8951.0	50 to 60 ly addition	non-official spectra info
DM -46 2703	A	-10.1	47.1	-49.9	F5 V	3.50	2491.0	within 50 ly addition	
DM -46 3046 A	A	-8.8	25.3	-28.7	K2 V	6.70	2690.0	Near Star List	
DM -46 3046 B	B	-8.8	25.3	-28.7	M0 V	7.50	2690.1	Near Star List	
DM -46 5923 A	A	-49.4	25.5	-59.6	G8 V	6.20	3840.0	50 to 60 ly addition	
DM -46 5923 B	B	-49.4	25.5	-59.6	K3 V	8.80	3840.1	50 to 60 ly addition	non-official spectra info
DM -46 604 A	A	39.7	23.4	-46.1	G0 V	5.80	834.0	within 50 ly addition	non-official spectra info
DM -46 604 B	B	39.7	23.4	-46.1	M1 V	10.00	834.1	within 50 ly addition	non-official spectra info
DM -46 76	A	49.1	4.0	-51.0	M1 V	8.50	171.0	50 to 60 ly addition	non-official spectra info

Star Name	Pos	X	Y	Z	Spectra	Mag	Gliese	Source	Comment
DM -46 943	A	19.8	21.7	-31.3	K4 VII	11.90	1260.0	Near Star List	
DM -47 11068	A	-12.7	-37.6	-42.6	K0 V	6.10	6381.0	within 50 ly addition	
DM -47 12773	A	11.9	-39.4	-44.2	K7 V	8.00	7473.0	within 50 ly addition	
DM -47 13928	A	25.0	-16.8	-33.0	G2 V	4.90	8380.0	Near Star List	
DM -47 14307 A	A	40.2	-14.7	-45.9	G1 V	4.60	8710.0	within 50 ly addition	
DM -47 14307 B	B	40.2	-14.7	-45.9	M1 VI	8.60	8710.1	within 50 ly addition	non-official spectra info
DM -47 14591	A	51.2	-7.5	-55.4	K7 V	8.30	8953.0	50 to 60 ly addition	
DM -47 502	A	30.8	13.9	-36.0	M0 V	10.00	652.0	Near Star List	
DM -47 765	A	27.7	21.1	-36.1	M6 II	11.30	1011.0	within 50 ly addition	non-official spectra info
DM -48 1011	A	14.6	19.6	-27.8	K7 V	8.29	1460.0	Near Star List	
DM -48 11837	A	-3.3	-25.8	-29.5	M0 V	10.10	6800.0	Near Star List	
DM -48 12818	A	6.2	-25.4	-29.4	M4 VI	10.60	7390.0	Near Star List	
DM -48 9494	A	-27.7	-26.4	-42.5	G5 V	5.10	5701.0	within 50 ly addition	
DM -49 14337 A	A	47.5	0.8	-54.7	G1 IV	3.90	42.0	50 to 60 ly addition	
DM -49 14337 B	B	47.5	0.8	-54.7	G3 IV	9.80	42.1	50 to 60 ly addition	non-official spectra info
DM -49 2340	A	-4.7	29.5	-35.7	K0 VII	9.20	2400.0	Near Star List	
DM -49 3115	A	-20.5	39.6	-53.1	K2 IV	9.30	2911.0	50 to 60 ly addition	non-official spectra info
DM -49 3617	A	-23.7	30.7	-46.2	M8 V	10.30	3083.0	within 50 ly addition	non-official spectra info
DM -50 1014	B	23.4	28.3	-43.8	K0 V	9.60	1401.1	within 50 ly addition	non-official spectra info
DM -50 1015	A	23.4	28.3	-43.8	K5 V	7.20	1401.0	within 50 ly addition	
DM -50 12780	A	18.9	-33.1	-45.4	K5 V	7.20	7736.0	within 50 ly addition	
DM -50 1492	A	13.9	40.5	-51.0	K0 V	6.00	1763.0	50 to 60 ly addition	
DM -50 1977	A	1.1	34.9	-41.6	K1 V	5.40	2233.0	within 50 ly addition	
DM -50 6060	A	-39.1	5.6	-48.7	F6 V	6.00	4293.0	within 50 ly addition	
DM -50 8092	A	-28.6	-14.8	-38.4	K1 V	6.40	5310.0	within 50 ly addition	
DM -50 9903	A	-22.5	-34.4	-49.0	K3 V	9.80	5991.0	50 to 60 ly addition	non-official spectra info
DM -51 10924 A	A	-3.5	-23.6	-30.1	M0 V	10.10	6760.0	Near Star List	
DM -51 10924 B	B	-3.5	-23.6	-30.1	M0 V	14.40	6760.1	Near Star List	
DM -51 11279	A	-1.0	-43.6	-53.9	K0 III	9.00	6981.0	50 to 60 ly addition	non-official spectra info
DM -51 12998	A	23.4	-17.5	-36.3	K2 V	6.40	8330.0	Near Star List	
DM -51 13128	A	25.1	-15.5	-36.9	M0 VI	9.60	8410.0	Near Star List	
DM -51 13182	A	37.5	-20.6	-52.8	K7 V	9.60	8481.0	50 to 60 ly addition	non-official spectra info
DM -51 2507	A	-15.1	38.2	-50.7	G5 IV	5.20	2750.0	50 to 60 ly addition	
DM -51 532	A	19.4	12.2	-28.5	K0 V	5.86	860.0	Near Star List	
DM -51 5974	A	-16.9	1.4	-21.3	K0 VII	11.70	4380.0	Near Star List	
DM -51 6859	A	-16.5	-2.6	-21.2	M3 V	11.06	4790.0	Near Star List	
DM -51 7244	A	-38.7	-10.7	-51.4	K9 V	7.50	4961.0	50 to 60 ly addition	
DM -52 3377 A	A	-37.3	24.4	-57.1	K1 V	6.20	3681.0	50 to 60 ly addition	
DM -52 3377 B	B	-37.3	24.4	-57.1	M7 V	10.30	3681.1	50 to 60 ly addition	non-official spectra info
DM -53 117	A	46.2	6.5	-59.7	F5 V	3.70	222.0	50 to 60 ly addition	
DM -53 3569	A	-33.5	14.0	-48.2	F6 V	3.50	3972.0	within 50 ly addition	
DM -53 36	A	44.5	2.8	-57.1	G2 V	5.10	130.0	50 to 60 ly addition	
DM -53 570 A	A	32.3	29.2	-57.9	K1 III	9.80	1141.0	50 to 60 ly addition	non-official spectra info
DM -53 570 B	B	32.3	29.2	-57.9	K2 III	10.00	1141.1	50 to 60 ly addition	non-official spectra info
DM -53 6537 A	A	-18.0	-35.8	-53.1	G5 V	5.30	6161.0	50 to 60 ly addition	
DM -53 6537 B	B	-18.0	-35.8	-53.1	G5 V	6.00	6161.1	50 to 60 ly addition	non-official spectra info
DM -53 8617	A	14.9	-18.1	-31.0	K7 V	8.45	7980.0	Near Star List	
DM -53 889	A	10.9	22.0	-33.2	K5 V	7.15	1670.0	Near Star List	
DM -54 487	A	21.3	14.3	-35.8	M0 V	12.00	930.0	Near Star List	
DM -54 5466	A	-21.1	-11.4	-33.0	G8 V	5.50	5341.0	within 50 ly addition	
DM -54 9222 A	A	21.0	-10.4	-32.2	G1 V	4.90	8530.0	Near Star List	
DM -54 9222 B	B	21.0	-10.4	-32.2	M0 VI	9.60	8530.1	Near Star List	
DM -56 328	B	10.7	4.8	-17.8	K5 V	6.83	660.1	Near Star List	
DM -56 3980	A	-36.1	5.0	-54.1	K4 V	6.80	4294.0	50 to 60 ly addition	
DM -56 6221	A	-12.5	-22.9	-38.6	K3 V	6.30	6130.0	within 50 ly addition	
DM -56 7546 A	A	6.7	-28.2	-42.9	K5 V	8.40	7370.0	within 50 ly addition	
DM -56 7546 B	B	6.7	-28.2	-42.9	K7 V	8.80	7370.1	within 50 ly addition	
DM -56 7638	A	10.2	-33.1	-49.5	K8 V	12.30	7474.0	50 to 60 ly addition	non-official spectra info
DM -57 6303	A	-12.4	-23.6	-41.7	K0 V	6.64	6150.0	Near Star List	
DM -57 8545	A	28.2	-13.1	-48.0	K4 V	9.50	8550.0	within 50 ly addition	non-official spectra info
DM -58 2377	A	-25.2	25.6	-57.6	F4 V	3.60	3331.0	50 to 60 ly addition	
DM -58 4940	A	-28.9	-9.3	-48.5	F8 V	3.70	5030.0	50 to 60 ly addition	
DM -58 5564	A	-13.4	-9.0	-27.0	K3 V	6.74	5420.0	Near Star List	
DM -58 7076	A	2.7	-24.4	-39.7	K0 VII	11.10	7140.0	Near Star List	
DM -58 7734	A	19.3	-27.9	-54.2	M8 V	10.80	7881.0	50 to 60 ly addition	non-official spectra info
DM -58 8156 A	A	26.7	-18.2	-49.7	K7 V	8.10	8369.0	50 to 60 ly addition	
DM -58 8156 B	B	26.7	-18.2	-49.7	K8 V	8.30	8369.1	50 to 60 ly addition	non-official spectra info
DM -58 8327	A	22.7	-10.5	-40.1	G4 V	4.50	8570.0	Near Star List	
DM -59 1773	A	-13.0	23.3	-46.3	G2 V	4.52	2940.0	within 50 ly addition	
DM -59 1774 B	B	-13.1	23.3	-46.3	K7 V	8.80	2940.1	within 50 ly addition	non-official spectra info
DM -59 1774 C	C	-13.1	23.3	-46.3	M2 V	12.40	2940.2	within 50 ly addition	non-official spectra info
DM -59 2351	A	-12.0	10.0	-27.2	M1 V	11.00	3410.0	Near Star List	
DM -59 788	A	15.8	29.6	-55.9	M0 V	8.00	1622.0	50 to 60 ly addition	
DM -60 118	A	31.8	5.3	-53.7	G1 V	4.46	290.0	50 to 60 ly addition	
DM -60 3532 A	A	-17.2	2.8	-31.8	K7 V	7.34	4280.0	Near Star List	
DM -60 3532 B	B	-17.2	2.8	-31.8	M0 V	8.36	4280.1	Near Star List	
DM -60 379	A	26.0	14.2	-51.3	K2 V	7.30	812.0	50 to 60 ly addition	non-official spectra info
DM -60 6576	A	-6.5	-26.9	-47.9	K0 V	6.30	6560.0	50 to 60 ly addition	
DM -60 7821	A	17.6	-10.7	-35.8	K0 VII	10.90	8420.0	Near Star List	
DM -61 1535	A	-6.5	24.6	-46.0	K0 IV	5.80	2600.0	within 50 ly addition	
DM -61 2934	A	-27.5	6.8	-53.3	G5 IV	3.30	4121.0	50 to 60 ly addition	
DM -61 6571	A	24.2	-21.3	-58.2	G5 V	5.00	8251.0	50 to 60 ly addition	
DM -62 39	A	25.2	6.2	-48.8	K7 V	8.30	450.0	within 50 ly addition	

Star Name	Pos	X	Y	Z	Spectra	Mag	Gliese	Source	Comment
DM -62 780	A	2.1	19.5	37.4	M0 V	8.45	2150.0	Near Star List	
DM -63 110	A	30.6	38.5	3.1	K5 V	7.20	1430.0	Near Star List	
DM -63 295	A	-8.5	26.0	-53.8	K5 V	7.70	2682.0	50 to 60 ly addition	non-official spectra info
DM -66 2307	A	9.1	-24.9	-59.6	K5 V	6.90	7561.0	50 to 60 ly addition	
DM -67 2385	A	12.1	-20.8	-56.6	G2 V	4.70	7760.0	50 to 60 ly addition	
DM -68 1095	A	-17.5	-2.4	-44.6	K0 V	6.30	4720.0	Near Star List	
DM -68 2378	A	20.0	0.2	-49.6	K5 V	7.40	30.0	50 to 60 ly addition	
DM -68 47	A	10.4	3.2	-26.7	K0 VII	11.50	540.0	Near Star List	
DM -73 1672	A	10.4	-1.1	-34.3	K3 V	6.90	9020.0	Near Star List	
DM -80 328	A	-7.8	6.2	-56.3	F4 VI	8.90	3450.0	50 to 60 ly addition	non-official spectra info
DM -83 22	A	6.2	2.9	-55.8	G2 V	4.70	671.0	50 to 60 ly addition	
DM -84 102	A	-5.3	2.7	-56.9	M8 V	9.00	3850.0	50 to 60 ly addition	non-official spectra info
Ellis	A	-6.5	-14.3	17.6	M3 VI	10.97	6230.0	Near Star List	
Epsilon Ceti A	A	35.7	29.2	-9.9	F8 V	4.77	1054.0	Near Star List	
Epsilon Ceti B	B	35.7	29.2	-9.9	M0 V	4.80	1054.1	Near Star List	
Epsilon Cygni A	A	39.0	-44.8	38.6	K0 III	0.80	8061.0	within 50 ly addition	
Epsilon Cygni B	B	39.0	-44.8	38.6	M4 VI	11.70	8061.1	within 50 ly addition	non-official spectra info
Epsilon Eridani A	A	6.4	8.4	-1.9	K2 V	6.13	1440.0	Near Star List	
Epsilon Eridani B UC	B	6.4	8.4	-1.9	M0 V	13.00	1440.1	Near Star List	
Epsilon Indi	A	5.2	-3.1	-9.4	K5 V	7.00	8450.0	Near Star List	
Epsilon Phoenicis	A	34.8	1.0	-36.1	K0 III	2.90	91.0	within 50 ly addition	
Epsilon Reticuli	A	11.4	23.2	-43.0	K5 IV	3.50	1673.0	within 50 ly addition	
Epsilon Scorpii	A	-14.6	-44.2	-31.4	K2 III	1.10	6391.0	within 50 ly addition	
Eta 1 Pictoris	A	11.3	43.1	-51.3	F5 V	3.80	1870.0	50 to 60 ly addition	
Eta Bootis A	A	-26.8	-14.3	10.2	G0 IV	2.72	5340.0	Near Star List	
Eta Bootis B SB	B	-26.8	-14.3	10.2	M0 V	13.00	5340.1	Near Star List	
Eta Capricorni A	A	43.6	-43.0	-22.3	A3 V	3.60	8162.0	within 50 ly addition	non-official spectra info
Eta Capricorni B	B	43.6	-43.0	-22.3	A8 V	5.00	8162.1	within 50 ly addition	non-official spectra info
Eta Cassiopei A	A	10.0	2.0	16.1	G0 V	4.60	340.0	Near Star List	
Eta Cassiopei B	B	10.0	2.0	16.1	M0 V	8.60	340.1	Near Star List	
Eta Cephei	A	14.1	-16.3	39.8	K0 IV	2.72	8070.0	Near Star List	
Eta Coronae Borealis A	A	-30.1	-36.2	27.2	G2 V	4.50	5840.0	within 50 ly addition	
Eta Coronae Borealis B	B	-30.1	-36.2	27.2	G2 V	4.75	5840.1	within 50 ly addition	
Eta Crucis	A	-27.5	-0.5	-56.3	F0 III	0.27	4552.0	50 to 60 ly addition	
Eta Herculis	A	-18.6	-51.9	44.6	G7 III	1.80	6360.0	50 to 60 ly addition	
Eta Leporis	A	1.2	47.9	-11.9	F0 V	2.80	2250.0	within 50 ly addition	
Eta Scorpii	A	-9.5	-41.5	-39.7	F0 IV	2.10	6570.0	within 50 ly addition	
Fomalhaut	A	18.2	-5.4	-10.9	A3 V	2.03	8810.0	Near Star List	
G 5-43	A	22.7	29.3	9.3	M3 VI	11.90	1433.0	Near Star List	
G 7-17	A	22.2	38.0	14.8	M9 V	14.70	1572.0	Near Star List	
G 24-16	A	18.1	-24.3	5.0	M6 V	13.20	7912.0	Near Star List	
G 24-9	B	35.2	-54.5	6.8	M6 V	14.20	7842.1	50 to 60 ly addition	non-official spectra info
G 29-38	A	42.2	-6.3	3.7	A0 VII	12.50	8952.0	Near Star List	
G 39-27	B	17.8	45.0	24.7	F6 VII	14.80	1712.1	within 50 ly addition	non-official spectra info
G 44-42	A	-35.5	11.2	9.4	M4 V	13.50	4030.0	Near Star List	
G 46-2	C	-32.3	38.5	8.0	M5 V	10.90	3190.2	within 50 ly addition	non-official spectra info
G 47-9	B	-26.2	28.5	21.0	M5 V	12.50	3240.1	Near Star List	
G 93-48	A	39.2	-25.0	1.6	A8 VII	11.20	8384.0	within 50 ly addition	non-official spectra and magnituc
G 106-36	B	-3.7	58.9	5.2	M7 V	12.10	2311.1	50 to 60 ly addition	non-official spectra info
G 107-69 A	A	-10.8	26.8	32.4	M6 VI	13.20	2752.0	Near Star List	
G 107-69 B SB	B	-10.8	26.8	32.4	M5 V	15.80	2752.1	Near Star List	
G 107-70 A	C	-10.1	25.1	30.4	A0 VII	15.40	2572.2	Near Star List	
G 107-70 B SB	D	-10.3	25.1	30.4	M5 V	15.40	2752.3	Near Star List	
G 125-55	B	27.2	-46.4	29.8	M6 V	13.00	7770.1	within 50 ly addition	non-official spectra info
G 134-22	A	41.3	27.2	44.5	F5 V	14.70	913.0	within 50 ly addition	non-official spectra info
G 143-35	B	35.6	-56.4	19.1	M1 V	12.30	7832.1	50 to 60 ly addition	non-official spectra info
G 151-61	C	-33.1	-41.3	-7.4	K2 V	14.30	5860.2	within 50 ly addition	non-official spectra info
G 161-34	B	-39.6	31.4	-6.2	M8 V	15.40	3470.1	within 50 ly addition	non-official spectra info
G 164-31	B	-45.5	-11.2	32.8	M4 V	11.90	4900.1	within 50 ly addition	
G 167-15	A	-42.5	-43.3	33.6	M1 V	12.60	5751.0	within 50 ly addition	non-official spectra info
G 177-45	C	-36.9	-16.4	44.9	M6 V	14.70	5200.2	50 to 60 ly addition	non-official spectra info
G 195-19	A	-20.6	18.4	37.5	A0 VII	13.00	3391.0	Near Star List	
G 195-36	A	-21.0	14.8	38.1	M5 V	13.50	3630.0	within 50 ly addition	non-official spectra info
G 197-50	B	-24.4	-1.1	34.5	M3 V	14.70	4580.1	Near Star List	
G 200-38	C	-23.1	-16.8	38.5	K1 VII	12.70	5490.2	Near Star List	
Gamma Apodis	A	-4.6	-10.5	-54.0	K0 IV	2.70	6261.0	50 to 60 ly addition	
Gamma Cephei	A	11.2	-1.1	48.9	K1 IV	2.27	9030.0	within 50 ly addition	
Gamma Ceti A	A	54.1	45.7	3.7	A2 V	1.90	1061.0	50 to 60 ly addition	
Gamma Ceti B	B	54.1	45.7	3.7	F3 V	4.50	1061.1	50 to 60 ly addition	
Gamma Ceti C	C	54.2	45.5	3.7	K5 V	8.50	1061.2	50 to 60 ly addition	non-official spectra info
Gamma Coronae Australis A	A	12.2	-43.2	-33.8	F8 V	3.70	7431.0	within 50 ly addition	
Gamma Coronae Australis B	B	12.2	-43.2	-33.8	F8 V	3.80	7431.1	within 50 ly addition	
Gamma Doradus	A	15.4	31.2	-42.9	F0 V	3.10	1671.0	within 50 ly addition	
Gamma Leporis	A	1.8	24.4	-10.2	F6 V	4.05	2160.0	Near Star List	
Gamma Pavonis	A	8.9	-7.4	-25.6	F8 V	4.53	8270.0	Near Star List	
Gamma Serpenti Ka'vak'ah!	A	-20.3	-33.1	10.9	F6 V	3.40	6030.0	Near Star List	
Gamma Virginis A	A	-32.5	-5.6	-0.7	F0 V	3.46	4820.0	Near Star List	
Gamma Virginis B	B	-32.5	-5.6	-0.7	F0 V	3.48	4820.1	Near Star List	
Groombridge 34 A	A	8.1	0.5	7.8	M1 V	10.32	150.0	Near Star List	
Groombridge 34 B SB	B	8.3	0.5	7.8	M0 V	13.00	150.1	Near Star List	
Groombridge 34 C	C	8.3	0.5	7.9	M6 V	13.29	150.2	Near Star List	
Haifeng	A	13.0	7.3	3.3	M8 V	13.91	831.0	Near Star List	
HC +3 1919 No!yali'ta'ah	A	-24.1	-43.8	-3.5	M7 V	16.00	9603.0	Kafer Source Book	

Star Name	Pos	X	Y	Z	Spectra	Mag	Gliese	Source	Comment
HC +11 9580 He'ah	A	-40.8	-31.9	8.4	K1 V	6.10	9611.0	Kafer Source Book	
HC +13 232 A Ch*Ch*'ah	A	-42.1	-43.0	-3.4	G2 V	4.65	9613.0	Kafer Source Book	
HC +13 232 B Ch*Ch*ve'ah	B	-42.1	-43.0	-3.4	K3 V	6.67	9613.1	Kafer Source Book	
HC +18 9881 Na Ve'ah	A	-36.1	-45.7	10.1	M0 V	8.40	9618.0	Kafer Source Book	
HC +25 1902 Ar Yali'ah	A	-19.0	-48.6	-10.3	K2 V	6.00	9625.0	Kafer Source Book	
HC +31 8213 Ya'la'chi'ah	A	-36.9	-51.3	-14.8	G3 V	5.56	9631.0	Kafer Source Book	
HC -4 9701 Kaa'a'ah	A	-20.8	-44.1	-6.3	G2 V	4.70	9604.0	Kafer Source Book	
HC -6 2111 Ni'ak!n'ah	A	-27.9	-38.1	4.8	M2 V	10.50	9606.0	Kafer Source Book	
HC -24 1124 Ch*'ah	A	-17.3	-47.1	-15.0	F2 V	3.60	9624.0	Kafer Source Book	
HC -30 0340 Da'ne Mi*'ah	A	-32.3	-52.3	6.3	K2 V	6.50	9630.0	Kafer Source Book	
Henry's Star	A	-22.7	0.9	17.7	G8 VI	6.71	4510.0	Near Star List	
Hochbaden	A	-24.9	-12.6	14.3	K6 V	7.26	5280.0	Near Star List	
Hunjiang	A	11.4	0.1	-8.9	M4 V	10.39	10.0	Near Star List	
Iota Carinae	A	-12.1	5.4	-43.3	F3 IV	3.30	3910.0	within 50 ly addition	
Iota Centauri	A	-48.8	-17.2	-37.6	A2 V	1.30	5081.0	within 50 ly addition	
Iota Horologii	A	22.3	18.9	-36.2	G3 IV	4.63	1080.0	Near Star List	
Iota Microscopii	A	36.0	-41.0	-52.7	F1 V	3.30	8081.0	50 to 60 ly addition	
Iota Pavonis	A	0.7	-29.4	-55.4	G3 IV	4.10	7051.0	50 to 60 ly addition	
Iota Pegasi A	A	34.4	-19.0	18.4	F5 V	3.14	8480.0	Near Star List	
Iota Pegasi B SB	B	34.4	-19.0	18.4	M0 V	13.00	8480.1	Near Star List	
Iota Persei	A	17.0	17.8	28.7	G4 V	3.72	1240.0	Near Star List	
Iota Piscium	A	45.4	-4.6	4.2	F7 V	3.39	9040.0	Near Star List	
Iota Puppis	A	-15.0	46.9	-51.0	F0 V	2.80	2681.0	within 50 ly addition	
Iota Ursae Majoris A	A	-22.9	23.6	36.8	A7 V	2.24	3310.0	Near Star List	
Iota Ursae Majoris B	B	-22.9	23.6	36.8	M1 V	9.90	3310.1	Near Star List	
Iota Ursae Majoris C SB	C	-22.9	23.6	36.8	M0 V	13.00	3310.2	Near Star List	
Iota Ursae Majoris D	D	-22.9	23.6	36.8	M0 V	10.20	3310.3	Near Star List	
Kapetyn's Star	A	1.9	8.7	-9.1	M0 V	10.85	1910.0	Near Star List	
Kappa 1 Sagittarii	A	30.7	-44.2	-48.5	A0 V	3.90	7883.0	50 to 60 ly addition	
Kappa 2 Reticuli	A	16.5	21.2	-52.8	F5 V	3.40	1432.0	50 to 60 ly addition	
Kappa Fornacis	A	31.7	22.2	-17.2	G1 V	4.60	970.0	within 50 ly addition	
Kappa Phoenicis	A	40.9	4.3	-38.3	A7 V	2.80	200.0	within 50 ly addition	
Kappa Reticuli	A	19.8	23.0	1.6	G5 V	4.99	1370.0	Near Star List	
Kappa Velorum	A	-30.9	27.4	-31.1	F4 III	0.36	3393.0	within 50 ly addition	
Kimanjano	A	-20.8	-3.6	14.3	K4 V	8.20	4802.0	Near Star List	
King	A	-4.0	-24.2	0.9	K7 V	8.15	6730.0	Near Star List	
Kruger 60 A	A	6.3	-2.8	10.8	M3 V	11.87	8600.0	Near Star List	
Kruger 60 B	B	6.3	-2.8	10.8	M4 V	13.30	8600.1	Near Star List	
L 24-52	A	4.1	-4.0	-40.9	A0 VII	13.00	8201.0	Near Star List	
L 38-15	A	-14.2	-2.1	-57.5	M2 V	11.50	4780.0	50 to 60 ly addition	non-official spectra info
L 46-163	A	6.6	-7.6	-51.6	M0 VI	12.20	8080.0	50 to 60 ly addition	non-official spectra info
L 49-19	A	6.3	-2.0	-25.9	K0 VII	12.10	8770.0	Near Star List	
L 68-27	B	-6.9	-0.8	-20.3	M0 V	14.40	4670.1	Near Star List	
L 68-28	A	-6.9	-0.8	-20.3	K0 VII	12.50	4670.0	Near Star List	
L 74-113	A	-4.7	-13.4	-45.9	M0 V	12.20	6370.0	Near Star List	
L 89-27	A	16.5	10.1	-45.5	M0 V	12.60	850.0	Near Star List	
L 97-12	A	-3.4	6.3	-17.5	M5 V	15.50	2930.0	Near Star List	
L 115-21 A	A	8.8	-15.5	-39.7	M0 V	12.50	7740.0	Near Star List	
L 115-21 B	B	8.8	-15.5	-39.7	M0 V	13.80	7740.1	Near Star List	
L 119-21	A	14.4	-5.7	-34.2	K0 VII	12.70	8650.0	Near Star List	
L 127-97	A	12.8	11.8	-35.7	M0 V	10.30	1180.0	Near Star List	
L 128-37	B	16.5	21.2	-52.8	M4 V	9.40	1432.1	50 to 60 ly addition	non-official spectra info
L 131-6	A	9.2	31.6	-59.4	M3 V	11.90	1811.0	50 to 60 ly addition	non-official spectra info
L 145-141	A	-6.8	0.5	-14.3	A0 VII	13.01	4400.0	Near Star List	
L 160-102	A	10.1	-24.4	-49.6	M9 V	12.60	7620.0	50 to 60 ly addition	non-official spectra info
L 182-44	A	-3.5	23.4	-38.6	M0 V	12.20	2380.0	Near Star List	
L 190-265	B	-25.0	11.6	-45.8	M0 V	12.40	3890.1	within 50 ly addition	non-official spectra info
L 190-266	A	-25.0	11.6	-45.8	M2 III	10.50	3890.0	within 50 ly addition	non-official spectra info
L 192-72	A	-22.5	4.5	-35.7	M0 V	12.20	4220.0	Near Star List	
L 220-80	A	31.0	7.3	-40.8	M0 VI	12.70	430.0	50 to 60 ly addition	non-official spectra info
L 229-91	A	14.2	26.6	-40.1	M1 VI	11.40	1630.0	within 50 ly addition	non-official spectra info
L 233-30	A	8.2	42.8	-57.9	K0 V	11.50	2001.0	50 to 60 ly addition	non-official spectra info
L 258-146	A	-20.3	-9.6	-30.7	K0 VII	14.00	5240.0	Near Star List	
L 260-93	A	-29.1	-21.8	-48.2	K7 V	11.80	5521.0	within 50 ly addition	non-official spectra info
L 283-10	C	37.4	-20.6	-52.8	M6 V	12.70	8481.2	50 to 60 ly addition	non-official spectra info
L 283-7	B	25.2	-15.5	-36.9	A0 V	11.70	8410.1	Near Star List	
L 283-9	B	37.4	-20.6	-52.8	M4 V	12.40	8481.1	50 to 60 ly addition	non-official spectra info
L 293-94	A	43.9	15.1	-51.5	K6 V	11.40	562.0	50 to 60 ly addition	non-official spectra info
L 316-62	A	-21.0	21.3	-32.4	M3 V	13.70	3330.0	Near Star List	
L 317-2	B	-37.6	34.8	-51.2	K0 V	8.60	3362.1	50 to 60 ly addition	non-official spectra info
L 326-41	B	-39.1	-1.3	-39.1	M5 VI	11.10	4561.1	within 50 ly addition	non-official spectra info
L 338-152	A	-19.0	-40.3	-49.4	M3 V	10.20	6184.0	50 to 60 ly addition	non-official spectra info
L 339-106	A	-15.3	-38.2	-47.3	K9 IV	12.60	6293.0	50 to 60 ly addition	non-official spectra info
L 339-19	A	-7.7	-20.3	-22.3	G0 VII	14.50	6330.0	Near Star List	
L 347-14	A	4.3	-12.3	-13.4	M7 V	14.90	7540.0	Near Star List	
L 349-18	A	24.8	-42.3	-49.0	M2 V	12.00	7761.0	within 50 ly addition	non-official spectra info
L 353-143	A	32.9	-27.3	-44.2	M4 V	12.50	8262.0	within 50 ly addition	non-official spectra info
L 353-9	B	29.9	-24.2	-38.4	M2 V	13.00	8280.1	within 50 ly addition	non-official spectra info
L 355-62	A	21.0	-13.3	-26.9	M0 V	11.90	8386.0	Near Star List	
L 362-81	A	19.4	-0.1	-18.4	A0 VII	13.48	9150.0	Near Star List	
L 387-60	B	-31.8	37.8	-44.5	M1 V	12.70	3191.1	within 50 ly addition	non-official spectra info
L 396-7	A	-28.8	3.8	-25.1	M0 V	12.50	4310.0	Near Star List	
L 399-68	A	-49.0	-8.2	-46.3	M4 V	10.60	4801.0	50 to 60 ly addition	non-official spectra info

Star Name	Pos	X	Y	Z	Spectra	Mag	Gliese	Source	Comment
L 431-25	A	49.2	-10.0	-43.6	F8 VI	1.70	8933.0	within 50 ly addition	non-official spectra info
L 442-13	B	40.2	37.5	-39.9	M4 V	10.90	1181.1	within 50 ly addition	non-official spectra info
L 480-69	A	-18.9	-25.3	-24.4	K0 VII	13.40	5900.0	Near Star List	
L 484-31	A	-13.0	-43.6	-33.0	M1 V	12.30	6450.0	within 50 ly addition	non-official spectra info
L 489-58 A	A	7.3	-33.2	-27.2	G0 VI	11.40	7320.0	Near Star List	
L 489-58 B	B	7.3	-33.2	-27.2	M0 V	15.00	7320.1	Near Star List	
L 501-38	A	50.3	-17.0	-40.0	M8 V	11.90	8740.0	50 to 60 ly addition	non-official spectra info
L 557-68	A	-9.6	-55.6	-35.3	M3 V	11.20	6721.0	50 to 60 ly addition	non-official spectra info
L 565-62	A	28.4	-46.8	-32.9	M2 V	11.40	7811.0	within 50 ly addition	non-official spectra info
L 565-63	B	28.4	-46.8	-32.9	M3 V	11.80	7811.1	within 50 ly addition	non-official spectra info
L 574-61	B	43.0	-15.1	-29.6	M4 V	13.30	8711.1	within 50 ly addition	
L 574-62	A	43.0	-15.1	-29.6	M3 V	11.90	8711.0	within 50 ly addition	
L 583-52	B	45.8	27.3	-28.3	M9 V	11.40	841.1	within 50 ly addition	non-official spectra info
L 590-10	A	25.4	51.5	-28.0	G7 V	11.90	1672.0	50 to 60 ly addition	non-official spectra info
L 597-31	A	-5.6	42.3	-21.8	M0 V	11.90	2360.0	Near Star List	
L 674-15	A	-9.6	14.9	-7.0	M0 V	15.00	3000.0	Near Star List	
L 675-81	A	-16.5	19.8	-11.2	M0 V	13.50	3170.0	Near Star List	
L 678-39	A	-20.0	14.8	-9.8	K0 VII	13.10	3570.0	Near Star List	
L 710-30	A	27.7	-44.6	-20.1	A9 VII	13.00	7813.0	within 50 ly addition	non-official spectra info
L 714-88	A	32.0	-23.3	-18.0	M5 V	14.00	8360.0	Near Star List	
L 715-89	A	33.5	-19.6	-14.0	M0 V	12.80	8430.0	Near Star List	
L 717-22	A	23.6	-9.1	-9.7	M4 V	11.80	8670.2	Near Star List	
L 724-32	A	20.4	6.3	-6.7	M5 V	12.40	541.0	Near Star List	
L 730-41	A	34.2	34.3	-15.7	M3 III	12.20	1211.0	within 50 ly addition	non-official spectra info
L 736-30	A	10.9	35.7	-12.1	M3 V	12.10	1800.0	Near Star List	
L 737-9	A	7.8	33.0	-11.2	M5 V	11.90	1900.0	Near Star List	
L 745-46 A	A	-13.8	30.1	-10.4	F0 VII	12.90	2830.0	Near Star List	
L 745-46 B	B	-13.8	30.1	-10.4	M0 V	18.40	2830.1	Near Star List	
L 755-50	C	-49.2	10.3	-15.4	M5 V	14.00	4210.2	50 to 60 ly addition	non-official spectra info
L 768-119	A	-16.0	-22.7	-9.8	M5 V	11.90	5950.0	Near Star List	
L 774-22	A	-5.0	-55.7	-16.0	G5 V	12.70	6901.0	50 to 60 ly addition	non-official spectra info
L 789-6	A	9.5	-3.7	-2.9	M7 V	14.60	8660.0	Near Star List	
L 818-40	B	-36.7	58.5	-15.9	M3 V	9.80	2972.1	50 to 60 ly addition	non-official spectra info
L 820-19 A	A	-26.4	28.3	-8.9	M6 V	12.00	3260.0	Near Star List	
L 820-19 B	B	-26.4	28.3	-8.9	M0 V	12.30	3260.1	Near Star List	
L 824-28	A	-33.7	16.7	-7.8	M0 V	10.80	3860.0	Near Star List	
L 829-26	A	-38.4	2.5	-7.9	M0 V	13.00	4430.0	Near Star List	
L 850-62	A	11.6	-43.1	-10.9	M5 V	13.90	7410.0	Near Star List	
L 856-54 A	A	27.0	-28.8	-10.1	M5 V	14.00	8100.0	Near Star List	
L 856-54 B	B	27.0	-28.8	-10.1	M0 V	15.20	8100.1	Near Star List	
L 870-2	A	37.5	16.6	-3.8	A0 VII	12.30	640.0	Near Star List	
L 886-6	A	-11.9	44.7	-5.2	A0 VII	15.20	2610.0	Near Star List	
L 897-16	A	-29.5	11.1	-3.7	M0 V	12.80	3990.0	Near Star List	
L 901-10	A	-39.0	1.5	-4.9	M4 V	11.60	4520.0	Near Star List	
L 926-16	A	37.6	-54.4	-7.0	K0 V	11.60	7882.0	50 to 60 ly addition	non-official spectra info
L 930-80	A	51.7	-34.6	-7.6	B8 VII	13.40	8371.0	50 to 60 ly addition	non-official spectra info
L 935-50	A	41.6	-8.9	-5.1	A0 V	14.90	8931.0	Near Star List	
L 968-22	A	-24.9	13.0	-1.2	M0 V	11.12	3810.0	Near Star List	
L 989-20 A	A	-8.9	-39.3	-1.3	G0 VII	11.50	6600.0	Near Star List	
L 989-20 B	B	-8.9	-39.3	-1.3	M0 V	11.70	6600.1	Near Star List	
L 997-21	A	16.8	-31.2	-0.8	A0 VII	13.51	7720.0	Near Star List	
L 1064-75	A	2.9	-49.3	1.3	M5 VI	11.60	7083.0	Near Star List	
L 1113-55	A	-45.8	18.1	4.6	M5 VI	11.60	3980.0	Near Star List	
L 1130-30	A	-30.0	-54.3	8.7	M3 V	10.20	6113.0	50 to 60 ly addition	
L 1142-88	A	35.2	-54.5	6.8	M5 V	11.70	7842.0	50 to 60 ly addition	
L 1154-29	A	35.9	2.0	8.5	M5 V	13.50	120.0	Near Star List	
L 1194-26	A	-52.2	-20.8	10.9	M5 V	12.00	5130.0	50 to 60 ly addition	non-official spectra info
L 1272-21	B	-20.0	-26.8	10.7	M6 V	15.00	5890.1	Near Star List	
L 1288-4	B	41.0	-49.5	22.1	M3 V	11.80	7970.1	50 to 60 ly addition	non-official spectra info
L 1289-229	A	45.6	-41.6	16.5	M6 V	14.80	8211.0	within 50 ly addition	non-official spectra info
L 1303-10	A	17.6	13.6	10.2	M6 V	15.10	1020.0	Near Star List	
L 1307-14	C	33.6	40.5	22.3	M9 VI	12.50	1400.2	within 50 ly addition	non-official spectra info
L 1346-53	A	-15.4	-26.8	11.6	M4 V	14.20	6090.0	Near Star List	
L 1363-3	A	41.9	-29.6	18.6	F9 IV	9.40	8365.0	within 50 ly addition	non-official magnitude info
L 1378-26	C	44.5	41.8	29.8	M3 V	12.30	1282.2	within 50 ly addition	non-official spectra info
L 1398-24	B	-45.8	35.7	29.6	M7 V	13.10	3500.1	within 50 ly addition	non-official spectra info
L 1405-9	A	-48.8	0.0	25.9	M4.5 III	13.80	4550.0	50 to 60 ly addition	non-official spectra info
L 1490-24	C	-27.6	-54.1	39.5	M5 V	10.50	6152.2	50 to 60 ly addition	non-official spectra info
L 1534-1	A	-8.3	42.6	32.7	A8 V	11.00	2460.0	within 50 ly addition	non-official spectra info
L 1577-19	C	38.8	-34.7	39.2	M3 V	10.50	8221.2	within 50 ly addition	
L 1592-1	A	42.4	28.3	49.2	M4 V	11.50	922.0	50 to 60 ly addition	non-official spectra info
Lacaille 9352	A	8.9	-2.3	-6.8	M2 V	9.59	8870.0	Near Star List	
Lamda 2 Fornacis	A	49.0	39.3	-42.4	G5 IV	4.00	1051.0	50 to 60 ly addition	
Lamda Arae	A	-4.8	-46.3	-53.5	F4 V	3.10	6862.0	50 to 60 ly addition	
Lamda Aurigae	A	7.1	36.5	31.3	G0 V	3.84	1970.0	Near Star List	
Lamda Serpenti	A	-19.3	-28.6	4.5	G0 V	4.30	5980.0	Near Star List	
LB 1240	A	29.2	51.4	27.6	A VII	12.30	1591.0	50 to 60 ly addition	
Lowne 1	A	18.9	40.3	15.6	M6 V	15.00	1681.0	Near Star List	
Lowne 2	A	22.6	48.1	18.3	F4 V	16.00	1682.0	within 50 ly addition	non-official spectra info
LP 101-15 A	A	-9.9	-24.9	41.5	M4 V	12.00	6301.0	Near Star List	
LP 101-15 B SB	B	-9.9	-24.9	41.5	M0 V	13.00	6301.1	Near Star List	
LP 101-16	C	-9.9	-24.9	41.5	M0 V	14.10	6301.2	Near Star List	
LP 425-140	A	-14.1	17.2	7.4	M6 V	19.90	3161.0	Near Star List	

Star Name	Pos	X	Y	Z	Spectra	Mag	Gliese	Source	Comment
LP 658-2	A	0.6	19.5	-1.5	K0 VII	15.62	2232.0	Near Star List	
LP 9-231	A	-0.1	-8.2	58.7	A2 VI	13.00	6991.0	50 to 60 ly addition	non-official spectra info
LTT 10070 A	A	19.8	0.9	51.6	M6 V	11.20	110.0	50 to 60 ly addition	non-official spectra info
LTT 10070 B	B	19.8	0.9	51.6	M7 V	11.50	110.1	50 to 60 ly addition	non-official spectra info
Mu 1 Cygni	A	51.6	-35.5	33.3	F6 V	3.10	8366.0	50 to 60 ly addition	
Mu 2 Cygni	B	51.6	-35.5	33.3	F3 V	4.50	8366.1	50 to 60 ly addition	
Mu Arae	A	-2.4	-27.2	-34.7	G5 V	4.90	6910.0	Near Star List	
Mu Cassiopei A	A	13.9	4.0	20.4	G5 VI	5.75	530.0	Near Star List	
Mu Cassiopei B	B	13.9	4.0	20.4	M8 V	8.75	530.1	Near Star List	
Mu Herculis A	A	-1.6	-23.3	12.2	G5 IV	3.89	6950.0	Near Star List	
Mu Herculis B	B	-1.6	-23.3	12.2	M4 V	10.80	6950.1	Near Star List	
Mu Herculis C	C	-1.6	-23.3	12.2	M4 V	11.26	6950.2	Near Star List	
MWC 412-76	A	53.3	-26.3	15.9	G4 V	13.60	8521.0	50 to 60 ly addition	non-official spectra info
Neubayern	A	-8.4	4.4	11.1	K7 V	8.32	3800.0	Near Star List	
New Melbourne	A	-2.6	-24.2	8.1	M1 V	10.14	6860.0	Near Star List	
Nu 2 Lupi	A	-21.7	-25.6	-37.3	G2 V	4.70	5820.0	within 50 ly addition	
Nu Canis Majoris	A	-8.4	55.4	-19.3	K1 IV	2.60	2391.0	50 to 60 ly addition	
Nu Phoenicis	A	29.5	9.7	-32.1	F8 V	4.20	550.0	Near Star List	
Nyotekundu	A	-7.3	2.1	0.9	M8 V	16.68	4060.0	Near Star List	
Omega Sagittarii	A	22.7	-42.3	-23.4	G5 IV	3.60	7701.0	within 50 ly addition	
Omicron 2 Eridani	A	7.0	14.0	-2.2	K1 V	5.99	1660.0	Near Star List	
Omicron Aquilae A	A	27.6	-53.9	10.7	F8 V	3.80	7681.0	50 to 60 ly addition	
Omicron Aquilae B	B	27.6	-53.9	10.7	M4 V	11.70	7681.1	50 to 60 ly addition	
Oneil 723 Arrach*'ah Fayali	A	-23.4	-47.2	-7.2	M0 V	5.36	6923.0	Near Star List	
Phi 2 Ceti	A	49.1	10.3	-8.8	F8 V	4.23	370.0	within 50 ly addition	
Phi 2 Pavonis	A	19.3	-23.9	-53.3	F8 V	3.70	7942.0	50 to 60 ly addition	
Phi Virginis A	A	-58.3	-43.0	-2.5	G2 III	3.10	5502.0	50 to 60 ly addition	
Phi Virginis B	B	-58.3	-43.0	-2.5	K0 V	7.30	5502.1	50 to 60 ly addition	
Pi 1 Ursae Majoris	A	-13.5	16.8	46.2	G0 V	4.67	3110.0	within 50 ly addition	
Pi 3 Orionis	A	7.7	23.6	3.0	F6 V	3.76	1780.0	Near Star List	
Pi Piscis Austrini	A	51.6	-13.7	-37.4	F0 IV	3.60	8862.0	50 to 60 ly addition	
Pollux	A	-13.4	27.8	16.5	K0 III	0.98	2860.0	Near Star List	
Procyon A	A	-4.7	10.3	1.0	F5 IV	2.64	2800.0	Near Star List	
Procyon B	B	-4.7	10.3	1.0	F0 VII	13.00	2800.1	Near Star List	
Proxima Centauri	A	-1.6	-1.2	-3.8	M5 V	15.45	5510.0	Near Star List	
Psi 5 Aurigae	A	-6.6	34.5	33.5	G0 V	4.37	2450.0	Near Star List	
Psi Capricorni	A	22.3	-26.0	-16.3	F4 V	3.70	8050.0	Near Star List	
Psi Serpentis A	A	-40.2	-58.3	2.5	G5 V	4.20	5961.0	50 to 60 ly addition	
Psi Serpentis B	B	-40.2	-58.3	2.5	M3 V	10.30	5961.1	50 to 60 ly addition	non-official spectra info
Psi Velorum A	A	-30.4	23.6	-32.2	F2 IV	3.18	3510.0	within 50 ly addition	
Psi Velorum B	B	-30.4	23.6	-32.2	F5 IV	3.70	3510.1	within 50 ly addition	non-official spectra info
Qinyuan	A	7.6	3.4	-2.8	M5 V	15.27	650.0	Near Star List	
Queen Alice's Star	A	-13.7	-2.1	14.3	K4 V	8.20	4771.0	Near Star List	
Red Speck	A	-3.2	-16.4	15.0	M3 V	10.91	6610.0	Near Star List	
Rho Canum Venaticorum	A	-52.5	-16.1	39.9	F4 V	0.64	5011.0	50 to 60 ly addition	non-official spectra info
Rho Coronae Borealis	A	-25.0	-43.0	32.3	G0 V	4.10	6062.0	within 50 ly addition	
Rho Eridani	A	10.7	4.8	-17.8	K2 V	6.67	660.0	Near Star List	
Rho Geminorum A	A	-18.9	48.2	31.1	F0 V	2.84	2740.0	within 50 ly addition	
Rho Geminorum B	B	-18.9	48.2	31.1	G8 V	11.20	2740.1	within 50 ly addition	non-official spectra info
Ross 17	A	49.3	30.6	40.6	M3 V	13.30	851.0	50 to 60 ly addition	non-official spectra info
Ross 19	A	39.5	26.7	33.4	M4.5 V	13.20	940.0	within 50 ly addition	non-official spectra info
Ross 21	A	20.9	15.7	40.2	M5 V	14.30	1010.0	within 50 ly addition	non-official spectra info
Ross 28	A	11.6	22.2	32.7	M5 V	12.70	1640.0	Near Star List	
Ross 29 A	A	15.4	29.5	39.6	M5 V	14.00	1650.0	within 50 ly addition	non-official spectra info
Ross 29 B	B	15.4	29.5	39.6	M8 V	0.00	1650.1	within 50 ly addition	non-official spectra info
Ross 41	A	4.2	27.6	4.7	M5 V	12.78	2030.0	Near Star List	
Ross 42 A	A	6.0	45.4	7.9	M4 V	10.73	2060.0	Near Star List	
Ross 42 B SB	B	6.0	45.4	7.9	M0 V	13.00	2060.1	Near Star List	
Ross 52 A	A	-22.8	-21.2	13.6	M5 VI	11.50	5680.0	Near Star List	
Ross 52 B	B	-22.8	-21.2	13.6	M5 V	12.10	5680.1	Near Star List	
Ross 54	A	-14.3	51.6	-9.4	M5 V	10.20	2630.0	50 to 60 ly addition	non-official spectra info
Ross 60	A	-0.2	59.8	29.2	M5 V	13.60	2261.0	50 to 60 ly addition	non-official spectra info
Ross 63	A	-2.2	58.1	23.5	F4 V	12.40	2291.0	50 to 60 ly addition	non-official spectra info
Ross 64	A	-2.4	24.4	10.6	M6 V	13.60	2320.0	Near Star List	
Ross 83	A	-39.3	32.2	16.5	M2 V	13.20	3430.0	within 50 ly addition	
Ross 84	A	-48.4	37.6	22.3	M4 V	11.60	3511.0	within 50 ly addition	non-official spectra info
Ross 92	A	-26.8	19.0	13.4	M6 V	15.50	3590.0	Near Star List	
Ross 107	A	-27.7	8.4	42.9	M1 V	11.30	4050.0	within 50 ly addition	non-official spectra info
Ross 119	A	-33.8	1.2	6.0	M0 V	14.10	4521.0	Near Star List	
Ross 128	A	-10.9	0.7	0.2	M5 V	13.50	4470.0	Near Star List	
Ross 136	A	4.4	-50.5	5.3	M4 V	12.80	7120.0	50 to 60 ly addition	non-official spectra info
Ross 165 A	A	12.5	-25.9	14.6	M4 V	12.60	7660.0	Near Star List	
Ross 165 B	B	12.5	-25.9	14.6	M0 V	13.60	7660.1	Near Star List	
Ross 188	A	23.5	-30.8	30.6	M6 V	14.40	7920.0	Near Star List	
Ross 193	A	33.8	-35.7	-4.4	M4 V	11.00	8120.0	Near Star List	
Ross 198	A	25.1	-20.2	46.0	A6 VII	13.50	8283.0	within 50 ly addition	non-official spectra info
Ross 206	A	56.7	-39.9	-14.7	M2 V	12.60	8364.0	50 to 60 ly addition	non-official spectra info
Ross 226	A	21.1	-6.5	39.4	M4 V	13.50	8780.0	Near Star List	
Ross 248	A	7.3	-0.7	7.1	M6 V	14.80	9050.0	Near Star List	
Ross 249	A	27.8	-1.8	31.8	M1 V	11.50	9070.0	Near Star List	
Ross 322	A	52.5	15.3	35.5	M4 V	13.20	522.0	50 to 60 ly addition	non-official spectra info
Ross 417	A	-3.5	46.7	-5.5	M5 V	13.20	2313.0	Near Star List	
Ross 439	A	-39.6	31.4	-6.2	M5 V	11.00	3470.0	within 50 ly addition	

Star Name	Pos	X	Y	Z	Spectra	Mag	Gliese	Source	Comment
Ross 476	A	-52.6	-21.1	-8.0	M6 V	13.10	5141.0	50 to 60 ly addition	
Ross 486 A	A	-36.2	-14.2	-1.3	M4 V	10.90	5120.0	Near Star List	
Ross 486 B	B	-36.2	-14.2	-1.3	M6 V	13.80	5120.1	Near Star List	
Ross 508	A	-21.8	-26.3	10.8	M6 V	14.80	5850.0	Near Star List	
Ross 555	A	32.2	16.6	-7.1	M4 VI	10.90	780.0	Near Star List	
Ross 594	A	9.9	23.2	21.0	M7 V	13.70	1700.0	Near Star List	
Ross 614 A	A	-1.6	12.8	-0.7	M7 V	13.08	2340.0	Near Star List	
Ross 614 B	B	-1.6	12.8	-0.7	M0 V	16.58	2340.1	Near Star List	
Ross 619	A	-11.4	18.0	3.3	M5 V	13.66	2990.0	Near Star List	
Ross 627	A	-35.6	6.0	14.3	F0 VII	13.90	4270.0	Near Star List	
Ross 640	A	-18.7	-43.2	-34.2	F5 VII	12.60	6262.0	within 50 ly addition	non-official spectra info
Ross 686	A	-48.5	49.2	6.0	M4 V	10.70	3332.0	within 50 ly addition	
Ross 687	B	-48.5	49.2	6.0	M4 V	11.00	3332.1	within 50 ly addition	
Ross 695	A	-28.1	-2.8	-9.2	M4 V	11.90	4650.0	Near Star List	
Ross 769	A	40.5	-39.7	-17.3	M3 V	11.10	8170.0	within 50 ly addition	non-official spectra info
Ross 802	A	-20.9	-28.3	-8.8	M5 V	13.60	5920.0	Near Star List	
Ross 845	A	-37.4	-23.9	-9.3	M5 V	12.80	5402.0	Near Star List	
Ross 848	A	-28.9	-19.8	-5.8	M5 V	12.80	5450.0	Near Star List	
Ross 863	A	-7.1	-28.9	11.7	M3 V	11.60	6550.0	Near Star List	
Ross 867	B	-6.2	-33.0	16.7	M5 V	12.60	6690.1	Near Star List	
Ross 868	A	-5.7	-30.6	15.4	M4 V	11.20	6690.0	Near Star List	
Ross 974	A	-39.9	-10.6	-1.4	K0 VI	12.30	4950.0	Near Star List	
Ross 989	C	-11.3	27.6	21.9	M4 V	11.48	2770.2	Near Star List	
Serurier	A	1.7	-8.5	-3.9	M4 V	13.30	7290.0	Near Star List	
Sigma Bootis	A	-39.4	-30.9	27.7	F2 V	3.20	5570.0	within 50 ly addition	
Sigma Coronae Borealis A	A	-27.4	-54.2	39.5	F8 V	4.00	6152.0	50 to 60 ly addition	
Sigma Coronae Borealis B	B	-27.4	-54.2	39.5	G1 V	5.00	6152.1	50 to 60 ly addition	
Sigma Draconis	A	2.5	-6.0	17.3	K0 V	5.92	7640.0	Near Star List	
Sirius A	A	-1.6	8.1	-2.5	A1 V	1.42	2440.0	Near Star List	
Sirius B	B	-1.6	8.1	-2.5	A0 VII	11.56	2440.1	Near Star List	
Sol	A	0.0	0.0	0.0	G2 V	4.67	0.0	Near Star List	
SS +28 9357 Ka'rra'ah	A	-35.9	-51.0	-0.3	K2 V	6.50	9628.0	Kafer Source Book	
SS -19 2424 Raj Chu'ah	A	-34.2	-45.7	-9.0	K0 V	6.60	9619.0	Kafer Source Book	
SS -22 4654 A Rrach*ve'ah	A	-27.9	-47.1	-0.3	M1 V	10.00	9622.0	Kafer Source Book	
SS -22 4654 B Rrach!ve'ah	B	-27.9	-47.1	-0.3	M1 VI	9.70	9622.1	Kafer Source Book	
SS -27 6854 Rrach Yali'ah	A	-8.8	-47.7	-11.7	K6 V	8.30	9627.0	Kafer Source Book	
SS -34 2375	A	-23.0	-56.8	2.0	K3 V	6.20	9634.0	Kafer Source Book	
SS -35 2377	A	-19.3	-57.8	1.2	M3 V	10.56	9635.0	Kafer Source Book	
SS -36 2376	A	-14.0	-56.1	4.0	G0 V	4.61	9636.0	Kafer Source Book	
Tau 1 Eridani	A	33.9	29.1	-15.3	F6 V	3.70	1110.0	Near Star List	
Tau 3 Eridani	A	45.1	45.2	-27.1	A4 V	2.40	1210.0	within 50 ly addition	
Tau Bootis A	A	-45.1	-22.2	15.4	F7 V	3.50	5270.0	within 50 ly addition	
Tau Bootis B	B	-45.1	-22.2	15.4	M2 V	9.70	5270.1	within 50 ly addition	
Tau Ceti	A	10.1	4.8	-3.3	G8 V	5.72	710.0	Near Star List	
Tau Cygni A	A	38.8	-34.7	39.2	F0 IV	2.32	8221.0	within 50 ly addition	
Tau Cygni B	B	38.8	-34.7	39.2	G9 V	4.90	8221.1	within 50 ly addition	non-official spectra info
Tau Piscis Austrini	A	45.1	-24.2	-32.0	F5 V	3.60	8491.0	within 50 ly addition	
Theta Antilae A	A	-49.9	34.3	-30.8	F7 V	3.90	3661.0	within 50 ly addition	
Theta Antilae B	B	-49.9	34.3	-30.8	M1 V	4.00	3661.1	within 50 ly addition	non-official spectra info
Theta Bootis A	A	-23.9	-17.3	37.8	F7 V	3.22	5490.0	Near Star List	
Theta Bootis B	B	-23.9	-17.3	37.8	M3 VI	10.30	5490.1	Near Star List	
Theta Centauri	A	-33.3	-20.0	-28.3	K0 III	0.90	5390.0	Near Star List	
Theta Cygni A	A	15.1	-34.2	44.6	F4 V	3.20	7650.0	within 50 ly addition	
Theta Cygni B	B	15.1	-34.2	44.6	M5 V	11.70	7650.1	within 50 ly addition	non-official spectra info
Theta Persei A	A	20.6	17.4	31.1	F7 V	3.62	1070.0	Near Star List	
Theta Persei B	B	20.6	17.4	31.1	M2 V	9.36	1070.1	Near Star List	
Theta Ursae Majoris A	A	-27.5	21.2	42.9	F6 IV	2.00	3540.0	within 50 ly addition	
Theta Ursae Majoris B	B	-27.5	21.2	42.9	G5 V	12.60	3540.1	within 50 ly addition	non-official spectra info
UV Ceti	B	7.6	3.4	-2.8	M5 V	15.80	650.1	Near Star List	
V 371 Orionis	A	6.1	48.9	1.6	M3 V	10.80	2071.0	Near Star List	
Van Maanen's Star	A	13.3	2.7	1.2	G1 VII	14.26	350.0	Near Star List	
VB 1	C	1.7	24.4	-10.1	M0 V	13.00	2160.2	Near Star List	
VB 3	B	-19.0	39.0	-28.2	M6 VI	17.30	2880.1	within 50 ly addition	non-official spectra info
VB 4	B	-26.0	3.1	-16.8	M0 V	15.00	4320.1	Near Star List	
VB 5	B	-25.4	1.7	-21.5	M0 V	15.00	4420.1	Near Star List	
VB 8	C	-5.8	-19.2	-3.0	M0 V	17.69	6440.2	Near Star List	
VB 9	B	4.0	-27.5	28.4	M0 V	14.50	7200.1	Near Star List	
VB 10	B	5.9	-17.8	1.6	M5 V	19.30	7520.1	Near Star List	
VB 11	B	33.8	-35.7	-4.4	M0 V	15.80	8120.1	Near Star List	
Vega	A	3.1	-20.3	16.4	A0 V	0.50	7210.0	Near Star List	
Vogelheim	A	-29.6	-5.9	19.4	K3 V	8.00	4841.0	Near Star List	
Wolf 47	A	13.7	3.6	26.9	M7 V	13.81	510.0	Near Star List	
Wolf 134	A	38.0	41.6	18.3	F9 V	13.00	1290.0	within 50 ly addition	non-official spectra info
Wolf 219	A	24.3	35.3	14.2	A0 VII	14.50	1510.0	Near Star List	
Wolf 321	A	-31.4	37.4	47.2	M4 V	13.90	3181.0	within 50 ly addition	non-official spectra info
Wolf 358	A	-21.7	7.0	2.8	M5 V	12.42	4020.0	Near Star List	
Wolf 414	A	-41.1	-4.8	6.3	M5 VI	11.50	4690.0	Near Star List	
Wolf 424 A	A	-13.8	-1.9	2.2	M5 V	14.98	4730.0	Near Star List	
Wolf 424 B	B	-13.8	-1.9	2.2	M0 V	15.20	4730.1	Near Star List	
Wolf 433	A	-38.4	-6.2	8.2	M4 V	10.90	4800.0	Near Star List	
Wolf 437	A	-27.7	-5.6	4.9	M4 V	11.68	4860.0	Near Star List	
Wolf 457	A	-38.5	-9.9	2.6	G2 VII	15.50	4920.0	Near Star List	
Wolf 461 A	A	-34.9	-9.1	3.7	M5 V	13.00	4931.0	Near Star List	

Star Name	Pos	X	Y	Z	Spectra	Mag	Gliese	Source	Comment
Wolf 461 B SB	B	-34.9	-9.1	3.7	M0 V	13.00	4931.1	Near Star List	
Wolf 489	A	-22.6	-9.9	1.7	K0 VII	15.36	5180.0	Near Star List	
Wolf 534	A	-35.7	-24.3	-5.4	M4 V	13.90	5430.0	Near Star List	
Wolf 629 A	A	-5.8	-19.2	-2.9	M4 VI	12.73	6430.0	Near Star List	
Wolf 629 B SB	B	-5.8	-19.2	-2.9	M0 V	13.00	6430.1	Near Star List	
Wolf 906	A	27.8	-28.1	-4.6	M3 VI	10.60	8160.0	Near Star List	
Wolf 918	A	24.7	-23.5	-8.2	M3 VI	10.50	8210.0	Near Star List	
Wolf 922	A	18.9	-14.7	-4.3	M4 V	12.59	8310.0	Near Star List	
Wolf 1037	A	52.3	-22.7	5.0	K6 VI	13.00	8610.0	50 to 60 ly addition	
Wolf 1039	A	40.4	-5.1	0.0	M4 VI	10.60	8990.0	Near Star List	
Wolf 1056	A	34.7	5.5	20.5	M4 V	10.54	260.0	Near Star List	
Wolf 1084	A	16.5	-19.5	36.6	M5 V	14.40	8020.0	Near Star List	
Wolf 1322	A	27.5	46.1	25.0	M4 V	11.30	1571.0	within 50 ly addition	
Wolf 1409	A	1.1	-38.6	49.4	K5 III	11.10	7052.0	50 to 60 ly addition	non-official spectra info
Wolf 1421	A	-18.3	36.9	15.4	M2 V	10.70	2890.0	Near Star List	
Wolf 1450	A	8.6	59.7	-3.2	M5 V	12.30	2042.0	50 to 60 ly addition	non-official spectra info
Wolf 1466	A	7.9	-48.0	-9.1	M0 V	10.50	7230.0	Near Star List	
Wolf 1530	A	44.9	21.5	14.3	M4 III	13.40	730.0	within 50 ly addition	non-official spectra info
Wolf 1539	A	11.9	37.6	4.4	M4 V	11.60	1790.0	Near Star List	
Wolf 1561 A	A	28.0	-13.9	-5.0	M4 V	13.60	8520.0	Near Star List	
Wolf 1561 B	B	28.0	-13.9	-5.0	M5 V	14.60	8520.1	Near Star List	
WX Ursae Majoris	B	-12.3	3.1	12.1	M8 V	15.88	4120.1	Near Star List	
Xi Bootis A	A	-15.4	-14.0	7.2	G8 V	5.53	5660.0	Near Star List	
Xi Bootis B SB	B	-15.4	-14.0	7.2	M0 V	15.00	5660.1	Near Star List	
Xi Bootis C	C	-15.4	-14.0	7.2	K4 V	7.69	5660.2	Near Star List	
Xi Geminorum	A	-10.7	57.0	12.3	F5 IV	2.10	2420.0	50 to 60 ly addition	
Xi Ophiuchi A	A	-9.2	-49.9	-19.5	F2 V	3.30	6700.0	50 to 60 ly addition	
Xi Ophiuchi B	B	-9.2	-49.9	-19.5	K3 V	7.40	6700.1	50 to 60 ly addition	non-official spectra info
Xi Ursae Majoris A	A	-25.0	4.9	15.7	G0 V	4.90	4230.0	Near Star List	
Xi Ursae Majoris B SB	B	-25.0	4.9	15.7	M0 V	13.00	4230.1	Near Star List	
Xi Ursae Majoris C	C	-25.0	4.9	15.7	G0 V	5.38	4230.2	Near Star List	
Xi Ursae Majoris D SB	D	-25.0	4.9	15.7	M0 V	13.00	4230.3	Near Star List	
Xiuning	A	7.8	-6.1	-11.6	M1 V	10.32	8320.0	Near Star List	
YY Geminorum A	E	-15.6	36.9	25.0	K6 V	8.26	2780.4	Near Star List	
YY Geminorum B SB	F	-15.6	36.9	25.0	K6 V	9.80	2780.5	Near Star List	
YZ Canis Minoris	A	-8.5	17.7	1.2	M4 V	12.29	2850.0	Near Star List	
Zeta 1 Reticuli	A	10.9	12.6	-32.6	G2 V	5.28	1360.0	Near Star List	
Zeta 2 Reticuli	A	10.9	12.7	-32.6	G1 V	4.98	1380.0	Near Star List	
Zeta Doradus	A	6.1	24.9	-40.5	F8 V	4.10	1890.0	Near Star List	
Zeta Draconis A	A	-5.0	-11.0	-33.0	G0 V	4.70	6240.0	Near Star List	
Zeta Draconis B SB	B	-5.0	-11.0	-33.0	M0 V	13.00	6240.1	Near Star List	
Zeta Herculis A	A	-9.2	-25.1	16.4	G0 IV	2.97	6350.0	Near Star List	
Zeta Herculis B	B	-9.2	-25.1	16.4	K0 V	5.57	6350.1	Near Star List	
Zeta Tucanae	A	9.7	0.7	-21.2	G2 V	4.96	170.0	Near Star List	

Star Name	Pos	X	Y	Z	Spectra	Mag	Gliese	Source	Comment

The *Near Star List III* provides basic information for stars within 60 lightyears of Sol. Based on the original *Near Star List* published by GDW, it has been expanded to include stars from the *Gliese Catalog of Stars* out to a distance of approximately 60 light years using data from *THE MACHINE-READABLE VERSION OF THE CATALOGUE OF NEARBY STARS, EDITION 1969*, available from a variety of on-line sources.

Star Name (and Spectral Data): This list provides a generally accepted name or catalog number for each star. The cataloged spectral type and size of the star is given with the name; because some data for stars are incomplete, this may conflict with the standard data provided in the spectra column. Size is given as a number or Roman numeral; a number indicates less certain data.

X, Y, and Z Coordinates: Each star's position is specified in terms of X, Y, and Z axes in units of one light-year.

Spectra: Stars are identified by their spectra and size.

Magnitude: Known absolute magnitude is provided.

Identification Number: Stars are given unique identification numbers based on the sequential numbers in Gliese. Gliese numbers are multiplied by 10 (Gliese number 457 is 4570.0 in this catalog). Members of a multiple system (aside from the primary component) are identified by decimal 10ths: .1, .2, etc.

Source: This lists the source -- either Near Star List; Kafer Source Book; or additions that were found to be within 60 light years in Gliese, but not included in the Near Star List.

Comment: If the spectra or magnitude information was not known from published sources and therefore randomly generated, it is noted here.