Table B.1: HeNeAr line list from Kitt Peak National Observatory with multiplet numbers as distributed with IRAF. Wavelenghts are from MIT Wavelength tables Vol.2 and Multiplet numbers are from C. Moores's "A Multiplet Table of Astrophysical Interest".

λ (Å)	Ident	λ (Å)	Ident
3187.743	HeI	6871.290	AI
3464.14	AII(70)	6929.468	NeI(6)
3520.5	NeI 3520.472 blend with A 3520.0	6965.430	AI(1)
3545.58	AII(70)	7032.4127	NeI(1)
3559.51	AII(70)	7065.188	HeI
3718.21	AII(131) blend with 3724.51 AII(131)	7107.496	AI
3729.29	AII(10)	7125.80	AI
3737.89	AII(131)	7147.041	AI(1)
3780.84	AII(54)	7173.939	NeI(6)
3850.57	AII(10)	7206.986	AI
3888.646	HeI	7245.167	NeI(3)
3928.62	AII(10)	7272.936	AI
3964.727	HeI	7281.349	HeI
4026.189	HeI	7311.71	AI
4044.418	AI(4)	7353.316	AI
4072.2	blend A 4072.01 and 4072.40	7372.118	AI
4131.73	AII(32)	7383.980	AI
4158.590	AI(2)	7438.899	NeI
4259.361	AI(9)	7488.872	NeI
4277.55	AII(32) blend with AI(4) 4272.168	7503.867	AI(8)
4300.4	AI(4) blend	7514.651	AI
4426.01	AII(7)	7535.775	NeI
4471.477	HeI	7544.046	NeI
4510.733	AI(9)	7635.105	AI(1)
4545.08	AII(15)	7670.04	AI
4579.39	AII(17)	7723.8	blend AI(1) 7723.760 and AI(6) 7724.206
4657.94	AII(15)	7891.075	AI
4713.143	HeI	7948.175	AI(6)
4764.89	AII(15)	8006.156	AI(3)
4806.07	AII(6)	8012.000	AI Blend of 8006 and 8014
4879.90	AII(14)	8014.786	AI(1)
4921.929	HeI	8053.307	AI
4965.12	AII(14)	8082.458	NeI(6)
5015.675	HeI	8103.692	AI(3)
5187.746	AI	8110.000	AI Blend of 8103 and 8115
5221.270	AI	8115.311	AI(1)
5400.562	NeI(3)	8264.521	AI(8)
5495.872	AI(14)	8300.326	NeI(12)
5572.548	AI	8377.607	NeI(12)
5606.732	AI	8424.647	AI(3)
5650.703	AI(12)	8495.360	NeI(18)
5748.299	NeI(13)	8521.441	AI(8)
5764.418	NeI(13)	8605.78	AI
5852.4878	NeI(6)	8620.47	AI
5875.618	HeI	8634.648	NeI(23)
5944.8342	NeI(1)	8654.383	NeI(33)
6029.9971	NeI(3)	8667.943	AI(6)
6074.3377	NeI(3)	8761.72	AI
6096.1630	NeI	8780.622	NeI(27)
6143.0623	NeI(1)	8782.1872	Blend of 8780.622 and 8783.755
6163.5939	NeI(5)	8783.755	NeI(38)
6217.2813	NeI(1)	8853.866	NeI(27)
6266.4950	NeI(5)	9075.42	AI
6304.7892	NeI	9122.966	AI(1)
6334.4279	NeI(1)	9148.68	NeI(30)
6382.9914	NeI(3)	9194.68	AI
6402.246	NeI(1)	9224.498	AI(8)
6506.5279	NeI(3)	9291.58	AI
6532.8824	NeI	9354.218	AI(8)
6598.9529	NeI(6)	9425.38	NeI(36)
6678.2	Blend HeI 6678.149 with NeI 6678.2764	9534.167	NeI(38)
6717.0428	NeI	9657.784	AI(3)
6752.832	AI(11)	9784.501	AI(8)