

**Notations in the table.**

- B — blend with another DIB;
- b — blend with a stellar feature;
- c — certain;
- d — measured by deblending;
- n — new;
- p — possible;
- w — weak;
- “-” — not measured though visible.

**Columns in the table.**

- DIB — the rounded integer of the  $\lambda_c$  (central wavelength).
- $\lambda_c$  — central wavelength.
- FWHM — full width at the half maximum.
- EW — equivalent width.
- $\delta EW$  — minimum  $1\sigma$  error estimate for EW.

Marked on the HD147889 plots are:

- I. HARPS 2006-03-10
- II. HARPS 2007-03-31
- III. UVES 2001-09-(23-26)

Table 1: HD147889: HARPS vs UVES.

DIB	HD147889					HD147889				
	$\lambda_c$	FWHM	EW	$\delta$ EW	note	$\lambda_c$	FWHM	EW	$\delta$ EW	note
4259	4258.90	0.62	5.3	0.3	pb	4259.16	1.37	20.9	1.3	pb
4364	4363.84	0.45	9.8	0.3	c	4363.85	0.42	9.0	0.6	c
4429	4429.10	13.76	1080.0	2.4	c	4428.12	11.80	1144.5	3.6	c
4502	4501.79	2.96	59.7	1.0	pb OII	4501.85	3.08	57.7	1.8	pb OII
4659	4658.51	0.52	5.5	0.3	pb ArII	4658.59	0.70	5.1	0.6	pb ArII
4660	4659.86	0.45	8.6	0.6	pb OII	4659.90	0.57	9.6	0.7	pb OII
4667	4666.73	2.06	37.5	2.2	cBbd FeIII+OII	4666.75	2.03	47.8	3.8	cBbd FeIII+OII
4669	4668.60	1.02	55.0	1.5	cBbd FeIII+OII	4668.61	0.97	52.5	2.5	cBbd FeIII+OII
4680	4680.27	0.81	19.2	0.5	cb OII	4680.31	0.88	13.8	1.0	cb OII
4683	4683.03	0.46	20.1	0.3	c	4683.03	0.49	19.9	0.8	c
4689	4688.89	0.43	8.1	0.2	c	4688.94	0.57	9.6	0.8	c
4727	4726.88	2.77	291.2	1.1	cb ArII+CII	4727.05	3.00	260.7	2.0	cb ArII+CII
4735	4734.80	0.46	14.8	0.4	cb CII	4734.73	0.30	13.2	0.6	cb CII
4763	4762.71	1.31	51.2	0.9	c	4762.64	1.46	56.1	1.7	c
4780	4780.00	0.00	00.0	0.0	pb- NII	-	-	-	-	-
4818	4817.61	0.37	3.6	0.3	pb	4817.63	0.52	8.3	1.1	pb
4947	4947.35	0.57	3.7	1.0	cbd	-	-	-	-	-
4951	4951.11	0.57	9.6	0.3	c	4951.12	0.61	9.7	0.8	c
4960	4959.77	0.88	6.6	0.4	c	-	-	-	-	-
4962	4961.88	0.46	5.5	0.5	cBd	4961.92	0.71	7.6	0.7	c
4963	4962.52	0.49	3.4	0.5	nBd	-	-	-	-	-
4964	4963.89	0.63	54.3	0.6	cBd	4963.91	0.67	64.4	0.4	cBd
4965	4965.16	0.42	2.8	0.2	cBd	4965.15	0.48	4.0	0.6	cBd
4966	4966.05	0.33	2.6	0.4	cBd	4966.03	0.53	7.7	0.4	cBd
4969	4969.14	0.74	12.3	0.4	c	4969.11	0.73	13.3	0.5	c
4980	4979.63	0.45	10.8	0.4	c	4979.65	0.54	13.8	0.4	c
4981	4981.08	0.39	4.2	0.3	nBd	4981.13	0.68	4.8	1.1	nBd
4982	4982.18	0.48	6.2	0.3	pBd	4982.16	0.87	9.2	1.2	pBd
4985	4984.77	0.50	30.2	0.4	c	4984.79	0.50	27.9	0.5	c
4987	4986.80	0.81	7.8	0.5	nbd NII	-	-	-	-	-
5004	5004.00	0.00	0.0	0.0	pb- NII+FeII	-	-	-	-	-
5027	5027.43	0.72	13.2	0.4	p	5027.54	0.49	7.0	0.3	p
5062	5061.51	0.56	20.6	0.3	c	5061.50	0.52	20.4	0.4	c
5075	5074.50	0.63	18.5	0.4	cb NII+FeIII	5074.54	0.61	20.2	0.4	cb NII+FeIII
5078	5078.26	0.73	7.8	0.5	n	5078.30	1.09	9.1	0.4	n
5092	5092.00	0.00	0.0	0.0	pb- SiIII	5092.08	0.46	5.3	0.5	pbd SiIII
5101	5100.94	0.81	7.7	0.7	pbd MnIII+FeIII	5100.92	0.42	4.4	0.2	pb MnIII+FeIII
5110	5110.00	0.00	0.0	0.0	pwb- FeIII	5110.00	0.00	0.0	0.0	pb- FeIII
5118	5117.60	0.60	6.3	0.3	c	5117.61	0.69	5.1	0.3	c
5170	5170.49	0.43	10.0	0.3	c	5170.42	0.45	16.7	0.3	c
5176	5175.99	0.53	35.4	0.4	c	5176.00	0.58	33.8	0.4	c
5218	5217.79	0.59	3.0	0.3	c	5218.00	0.00	0.0	0.0	c- hidden in stellar
5230	5230.00	0.00	0.0	0.0	pb- FeII+FeIII	5230.00	0.00	0.0	0.0	pb- FeII+FeIII
5236	5236.00	0.00	0.0	0.0	pb- FeIII	-	-	-	-	-
5239	5238.75	0.99	4.2	0.3	n	5238.70	0.48	2.4	0.3	n
5245	5245.46	0.55	6.9	0.4	cb	5245.43	0.55	7.8	0.4	cb
5252	5251.83	0.55	6.2	0.6	p	5251.64	0.97	6.8	0.5	p
5257	5257.42	0.75	14.1	0.6	cb FeII+CII	5257.40	0.60	7.8	0.4	cb FeII+CII
5262	5262.44	0.39	5.3	0.5	c	5262.41	0.44	2.9	0.3	c
5304	-	-	-	-	-	5304.25	0.61	4.5	0.3	c
5340	5340.41	0.75	15.1	0.5	cb CII+FeII	5340.29	0.67	5.4	0.3	cb CII+FeII
5359	5358.72	1.62	6.0	0.8	pbBd FeIII+FeII	5358.17	1.17	8.3	0.4	pbBd FeIII+FeII
5360	5360.00	0.00	0.0	0.0	nw-	-	-	-	-	-
5364	5364.10	2.47	35.2	1.8	cbd FeII+FeIII	5363.80	2.06	25.8	0.5	cb FeII+FeIII
5371	-	-	-	-	-	5371.10	2.17	11.4	0.7	pb FeII
5391	5390.85	0.58	3.9	0.4	p	5390.88	0.37	2.0	0.3	p
5396	5395.85	1.67	11.6	0.7	p	5395.53	1.41	5.8	0.5	p
5405	5404.51	0.94	10.1	0.4	c	5404.87	2.38	23.4	0.7	cb SiII+FeII
5409	5408.56	0.52	3.9	0.5	n	5408.47	0.55	3.0	0.3	n

Table 1: (continued)

DIB	HD147889					HD147889				
	$\lambda_c$	FWHM	EW	$\delta$ EW	note	$\lambda_c$	FWHM	EW	$\delta$ EW	note
5419	5418.85	0.66	44.3	0.4	c	5418.85	0.63	46.1	0.4	c
5424	5424.09	1.31	8.8	1.2	cb CIII+FeIII	5424.09	0.63	5.3	0.8	cb CIII+FeIII
5450	5450.31	11.40	98.9	1.6	pb NII+SII	5451.13	8.00	218.9	2.8	pb NII+SII
5457	5456.76	0.58	9.1	0.5	n	5456.77	0.65	6.3	0.3	n
5460	5459.64	0.44	3.0	0.3	n	—	—	—	—	—
5463	5462.65	0.49	4.2	0.5	nB	—	—	—	—	—
5464	5464.31	1.09	9.4	1.1	nB	5464.37	0.79	6.2	0.4	n
5481	5480.78	0.56	7.4	0.4	c	5480.84	0.46	6.1	0.4	c
5488	5487.67	5.67	100.9	0.9	pb FeIII+CII	5487.48	6.27	107.8	1.5	pb FeIII+CII
5494	5494.10	0.46	16.4	0.4	c	5494.13	0.57	24.0	0.7	c
5503	5503.18	0.66	2.5	0.3	pw	5503.00	0.00	0.0	0.0	pw-
5504	5504.33	0.48	3.4	0.3	c	5504.34	0.44	3.2	0.5	pw-
5506	5506.09	0.49	6.0	0.3	pb FeII+FeIII	5506.08	0.44	6.3	0.5	pw-
5508	5508.00	0.00	0.0	0.0	pbw- FeII+FeIII	5508.00	0.00	0.0	0.0	cb
5513	5512.69	0.53	20.1	0.3	c	5512.68	0.52	21.8	0.5	c
5516	5516.13	1.05	11.0	0.5	c	5515.93	1.42	5.4	0.7	c
5525	5525.00	0.00	0.0	0.0	pb- NiIII+FeIII	5525.00	0.00	0.0	0.0	pb-
5528	5527.62	0.85	8.4	0.5	c	5527.57	0.73	7.6	0.4	pb-
5530	5530.00	0.00	0.0	0.0	pw-	5530.00	0.00	0.0	0.0	c
5535	5535.00	0.00	0.0	0.0	pb- FeII+NII+CII	5535.00	0.00	0.0	0.0	pw-
5542	5541.81	0.50	14.2	0.4	c	5541.82	0.53	10.7	0.4	pb-
5545	5545.05	0.94	27.2	0.5	cBd	5545.06	0.92	27.1	0.4	c
5546	5546.43	0.63	17.0	0.3	cBd	5546.44	0.64	18.6	0.4	cBd
5547	5547.00	0.00	0.0	0.0	pBw-	5547.41	0.54	3.9	0.3	cBd
5551	5551.00	0.00	0.0	0.0	pw-	5550.98	0.81	8.7	0.5	pBd
5554	5554.00	0.00	0.0	0.0	pw-	—	—	—	—	p
5556	5556.23	1.83	11.3	0.6	pb NIII+SII	5556.32	1.12	8.1	0.6	—
5560	5560.08	1.21	10.5	0.5	c	5560.05	1.42	6.4	0.6	pb NIII+SII
5569	5568.88	1.34	9.6	0.8	n	5568.99	1.20	6.7	0.6	c
5581	5580.84	0.60	3.8	0.5	p	—	—	—	—	n
5585	5585.00	0.00	0.0	0.0	pw-	5585.55	0.56	4.1	0.3	p
5592	5592.01	0.60	6.8	0.5	n	5591.94	0.47	5.8	0.3	n
5595	5594.57	0.49	15.4	0.7	c	5594.57	0.53	14.4	0.4	c
5600	5599.85	0.76	4.0	0.7	pBd	—	—	—	—	—
5601	5600.91	0.85	5.6	0.8	pBd	5601.14	2.25	8.3	0.5	p
5610	5610.00	0.00	0.0	0.0	pw-	—	—	—	—	—
5635a	5634.81	0.67	6.3	0.5	pBd	5634.74	0.71	4.8	0.4	—
5635b	5635.47	0.67	4.6	0.5	pBd	5635.48	0.31	1.5	0.3	pBd
5706	5706.40	1.03	16.1	0.8	pBd	5706.52	0.49	5.5	0.2	p
5708	5707.62	0.60	6.9	0.4	cBd	5707.77	0.50	2.4	0.3	cB
5711	5711.49	0.60	28.9	0.9	cbd NII+NiIII	5711.52	0.48	5.9	0.3	cb NII+NiIII
5716	5716.27	0.51	4.3	0.3	c	5716.31	0.47	3.2	0.3	c
5719	5719.42	0.51	17.6	0.5	c	5719.46	1.26	55.4	0.9	c
5735	5735.00	0.00	0.0	0.0	pw-	5734.97	0.78	2.7	0.5	p
5736	5736.00	0.00	0.0	0.0	pw-	5735.85	0.36	2.0	0.4	p
5756	5756.22	0.90	4.1	0.3	pw	5756.11	0.65	2.3	0.3	p
5760	5760.49	0.62	8.5	0.5	c	5760.45	0.91	12.6	0.4	c
5763	5762.69	0.57	13.4	0.4	c	5762.72	0.66	19.6	0.3	c
5766	5766.11	0.59	18.8	0.5	c	5766.12	0.96	28.3	0.5	c
5769	5769.07	0.57	20.8	0.3	cBd	—	—	—	—	—
5770	5769.90	0.46	3.5	0.3	cBd	—	—	—	—	—
5773	5772.87	1.85	14.1	0.4	pb FeIII	—	—	—	—	—
5776	5775.94	0.95	7.5	0.3	c	—	—	—	—	—
5781	5780.65	2.36	366.8	0.8	c	—	—	—	—	—
5785	5785.03	0.86	8.7	0.5	c	—	—	—	—	—
5793	5793.17	0.77	17.6	0.5	c	—	—	—	—	—
5795	5795.25	1.08	5.0	0.4	c	—	—	—	—	—
5797	5797.07	0.79	151.3	0.4	c	—	—	—	—	—
5806	5806.48	0.58	5.5	0.4	p	—	—	—	—	—
5809	5809.24	0.95	14.5	0.5	c	—	—	—	—	—
5814	5814.20	0.55	5.1	0.3	c	—	—	—	—	—
5816	5815.71	0.57	3.6	0.3	c	—	—	—	—	—
5819	5818.74	0.50	8.5	0.3	cb FeIII+CII+SII	—	—	—	—	—
5821	5821.24	0.77	4.4	0.3	c	—	—	—	—	—
5829	5828.54	0.75	16.0	0.6	cbd SiII+CII	5828.51	0.81	13.9	0.3	cb SiII+CII
5838	5838.04	0.43	5.6	0.2	c	5838.05	0.43	5.1	0.4	c
5841	5840.68	0.63	7.6	0.3	c	5840.67	0.51	7.5	0.4	c
5845	5844.91	0.37	4.4	0.5	c	5844.86	0.58	6.0	0.4	c
5850	5849.80	0.78	87.2	0.9	c	5849.82	0.75	80.4	0.3	c
5855	5854.52	0.62	6.8	0.4	cbBd FeIII	5854.55	0.58	7.9	0.6	cbBd FeIII

Table 1: (continued)

DIB	HD147889					HD147889				
	$\lambda_c$	FWHM	EW	$\delta$ EW	note	$\lambda_c$	FWHM	EW	$\delta$ EW	note
5856	5855.55	0.50	8.7	0.3	cbBd	5855.57	0.52	6.0	0.5	cbBd
5866	5866.41	0.74	7.6	0.5	n	5866.43	0.53	4.5	0.4	n
5885	5885.39	0.67	6.9	0.3	c	5885.42	0.91	9.7	0.6	c
5900	5900.34	0.41	2.7	0.2	pbw	5900.36	0.97	12.3	0.7	pb
5905	5904.58	0.63	2.0	0.2	pw	5904.00	0.00	0.0	0.0	pw-
5911	5910.55	0.72	22.0	0.4	c	5910.55	0.75	19.7	0.7	c
5914	5914.00	0.00	0.0	0.0	pw-	5913.68	0.68	8.0	0.7	p
5915	5915.00	0.00	0.0	0.0	pw-	5914.66	0.36	4.6	0.6	p
5922	5922.27	0.65	9.9	0.5	pbBd FeIII+CII+NeI	5922.24	0.51	5.7	0.6	pbBd FeIII+CII+NeI
5923	5923.38	0.68	15.5	0.5	cBd	5923.50	0.87	20.6	0.9	cBd
5929	5928.83	0.47	4.5	0.4	cbBd FeIII	-	-	-	-	-
5935	5934.56	0.84	8.1	0.5	cbd	-	-	-	-	-
5946	5945.54	0.93	23.0	0.7	cbBd	5945.56	0.52	9.5	0.4	c
5947	5947.26	0.99	25.3	0.7	cbBd MnIII+FeIII	5947.32	0.57	11.2	0.4	cbB MnIII+FeIII
5949	5948.88	1.01	16.9	0.6	cBd	5948.92	0.50	6.4	0.4	cB
5952	5952.00	0.00	0.0	0.0	pbw- FeIII	-	-	-	-	-
5954	5954.26	0.50	3.9	0.2	cb NII	-	-	-	-	-
5959	5958.86	1.33	26.9	0.5	c	5958.86	1.39	26.4	0.8	c
5963	5962.89	0.73	5.7	0.4	c	-	-	-	-	-
5974	5973.80	0.46	6.5	0.3	c	5973.75	0.43	11.4	0.5	c
5976	5975.70	0.62	6.4	0.2	c	5975.71	0.50	10.3	0.5	c
5986	5986.00	0.00	0.0	0.0	pbw-	-	-	-	-	-
5988	5988.11	0.67	14.6	0.3	cb NeI	5988.15	0.82	26.3	0.7	cbd NeI
5989	5989.42	0.68	11.7	0.3	pb	5989.12	0.85	10.3	0.8	pbd
5996	5996.00	0.00	0.0	0.0	pw-	-	-	-	-	-
6005	6004.87	2.67	13.7	0.6	p	6004.11	1.12	7.4	0.5	p
6011	6010.64	3.01	36.6	0.6	c	6010.75	3.68	50.4	0.9	c
6019	6019.00	0.00	0.0	0.0	pb-	-	-	-	-	-
6027	6027.46	1.86	15.0	0.4	p	6027.61	1.27	12.6	0.6	p
6038	6037.62	1.31	23.8	0.7	pb FeIII	6038.00	0.0	0.0	0.0	pb- FeIII
6047	6047.19	0.72	3.1	0.5	nbBd	-	-	-	-	-
6049	6048.73	1.64	13.7	1.0	pbBd FeIII	-	-	-	-	-
6054	6054.42	0.55	3.5	0.2	p	-	-	-	-	-
6059	6059.30	0.59	9.8	0.4	c	-	-	-	-	-
6065	6065.26	0.58	5.5	0.3	c	6065.22	0.34	4.4	0.4	c
6071	6071.29	1.16	9.7	0.4	c	6071.32	1.06	5.7	0.5	c
6085	6084.83	0.72	12.5	0.5	cb FeIII	6084.82	0.62	7.5	0.5	cb FeIII
6087	6087.49	0.49	4.6	0.4	p	6087.53	0.24	1.9	0.4	pw
6090	6089.83	0.56	18.3	0.2	c	6089.81	0.58	17.8	0.4	c
6106	6106.34	0.37	1.3	0.3	pBd	-	-	-	-	-
6107	6107.28	0.88	6.8	0.5	pBd	-	-	-	-	-
6108	6108.07	0.43	5.5	0.3	pBd	6108.09	0.66	14.2	0.7	p
6110	6109.91	0.59	8.4	0.3	c	6109.90	0.57	5.1	0.6	c
6113	6113.16	0.53	19.7	0.3	c	6113.15	0.66	17.7	0.4	c
6117	6116.87	0.75	11.9	0.3	c	6116.84	0.89	15.2	0.4	c
6119	6118.55	0.65	7.5	0.3	c	6118.57	0.57	4.4	0.3	c
6136	6136.02	1.53	9.6	0.4	pb FeIII+NII	6136.07	1.26	6.5	0.4	pb FeIII+NII
6140	6139.93	0.57	14.4	0.3	c	6139.93	0.70	15.5	0.4	c
6146	6145.66	0.59	5.2	0.3	cb NeI	6145.69	0.49	4.8	0.5	cb NeI
6148	6148.31	0.50	3.6	0.3	c	6148.40	0.81	6.1	0.5	c
6159	6159.00	0.00	0.0	0.0	pb- FeIII	-	-	-	-	-
6162	6161.86	0.55	6.6	0.3	c	6161.88	0.56	7.1	0.9	c
6163	6163.37	0.37	8.2	0.4	p	-	-	-	-	-
6171	6170.73	1.26	9.8	0.4	pb SiIII+FeIII+NII	-	-	-	-	-
6173	6173.18	0.83	5.0	0.4	pb NII+SiIII	6173.18	0.66	3.7	0.7	pb NII+SiIII
6175	6175.00	0.00	0.0	0.0	pb-	-	-	-	-	-
6183	6182.70	0.74	3.7	0.3	p	-	-	-	-	-
6186	6185.81	0.45	3.6	0.2	pBd	6185.81	0.42	3.0	0.3	pb MnIII
6187	6187.24	0.77	4.0	0.3	pBwd	6187.37	0.99	3.6	0.4	pb MnIII
6189	6189.20	0.91	4.5	0.4	pBd	-	-	-	-	-
6193	6192.93	0.61	2.8	0.3	nb FeIII	6192.82	0.99	4.8	0.4	nb FeIII
6195	6194.74	0.37	4.4	0.2	c	6194.73	0.48	3.7	0.4	c
6196	6195.96	0.53	46.9	0.4	cb FeIII+FeIII	6195.96	0.50	35.5	0.5	cb FeIII+FeIII
6199	6198.86	0.31	1.3	0.2	pw	6198.92	0.61	3.0	0.5	pw
6203	6202.99	1.23	50.3	0.7	cBd	6202.99	1.28	52.5	1.0	cBd
6204	6203.74	5.97	123.9	1.7	cBd	6203.52	6.28	94.3	1.0	cBd
6212	6211.60	1.36	21.6	0.6	cBd	6211.64	0.89	11.2	0.4	cBd
6213	6213.02	0.61	5.1	0.3	cBd	6213.03	0.83	9.4	0.4	cBd
6216	6215.76	1.36	13.2	1.5	cbd	6216.00	1.35	14.1	0.6	c
6224	6223.57	0.49	4.4	0.3	cb	6223.32	1.03	6.0	0.7	c

Table 1: (continued)

DIB	HD147889					HD147889				
	$\lambda_c$	FWHM	EW	$\delta$ EW	note	$\lambda_c$	FWHM	EW	$\delta$ EW	note
6225	6225.22	0.58	4.5	0.3	c	6225.27	0.55	3.5	0.5	c
6226	6226.29	0.62	7.7	0.3	c	6226.25	0.70	8.6	0.7	c
6234	6234.02	0.50	19.3	0.4	c	6233.99	0.59	15.0	0.7	c
6237	6236.89	0.90	5.7	0.3	cb	6236.94	1.37	10.2	0.8	cbd
6245	6244.56	1.54	24.8	0.5	pb NiII+AlII	6244.67	1.76	9.7	0.5	pb NiII+AlII
6251	6250.90	0.66	8.8	0.3	cb CII	6250.84	0.72	4.2	0.3	cb CII
6252	6252.38	0.50	6.2	0.3	c	—	—	—	—	—
6260	6259.64	0.75	10.7	0.4	pb CII+NII	6259.73	0.79	5.5	0.3	pb CII+NII
6270	6269.75	1.12	16.4	0.4	cb	6269.72	0.85	16.8	0.5	cb
6276	6275.51	0.20	5.4	0.2	p	—	—	—	—	—
6285	6284.59	3.88	505.7	1.0	c	6284.47	3.98	492.1	2.4	c
6288	6287.54	0.57	12.2	0.2	c	6287.55	0.53	11.7	0.6	c
6309	6309.31	2.54	23.7	0.8	pb	—	—	—	—	—
6318	6318.37	2.27	24.4	1.8	pb	6317.61	2.12	21.3	0.9	p
6325	6324.94	0.91	5.9	0.3	p	—	—	—	—	—
6330	6329.92	0.55	7.7	0.3	c	6329.93	0.52	8.1	0.6	c
6353	6352.84	1.59	16.5	0.7	pBd	6352.84	0.98	8.9	0.9	c
6355	6355.23	1.71	10.6	0.8	pBd	—	—	—	—	—
6358	—	—	—	—	—	6358.38	0.66	4.2	0.6	c
6362	6362.37	0.89	12.5	0.5	p	6362.54	0.94	12.1	0.7	p
6367	6367.30	0.54	13.7	0.3	c	6367.31	0.55	12.2	0.8	c
6376	6376.04	0.64	64.6	0.5	c	6376.03	0.64	47.0	0.4	c
6379	6379.26	0.59	92.0	0.3	c	6379.26	0.60	83.3	0.5	c
6385	6385.02	0.88	6.8	0.5	pb	—	—	—	—	—
6397	6396.97	1.28	40.4	0.5	cb	6396.88	1.07	26.3	0.6	cb
6400	6400.00	0.00	0.0	0.0	pb-	—	—	—	—	—
6410	6410.24	0.59	8.2	0.3	c	6410.28	0.57	6.6	0.4	c
6414	6414.09	0.54	6.5	0.2	pb SII	6414.52	1.47	14.5	1.0	pb SII
6419	6418.61	0.60	6.1	0.3	c	6418.63	0.67	7.9	0.8	c
6426	6425.67	0.65	7.9	0.3	c	6425.63	0.47	7.5	0.6	c
6439	6439.45	0.72	21.5	0.3	c	6439.45	0.74	19.8	0.6	c
6445	6445.21	0.56	31.7	0.4	c	6445.21	0.60	31.3	0.7	c
6449	6449.20	0.73	20.0	0.3	c	6449.15	0.71	20.9	0.6	c
6452	6452.06	0.79	3.2	0.3	pw	—	—	—	—	—
6456	6456.04	1.87	28.2	0.7	pb OI	6456.23	1.53	17.4	0.7	pb OI
6460	6460.34	0.91	3.6	0.3	pb PII	6460.62	0.43	6.8	0.5	pb PII
6464	6463.74	0.92	19.0	0.4	cbd CII	6463.66	1.15	18.2	0.6	cb CII
6467	6466.83	0.68	7.7	0.4	c	6466.79	0.70	10.1	0.6	c
6469	6468.79	0.86	10.4	0.4	c	6468.82	0.82	7.2	0.6	c
6474	6474.28	0.66	14.1	0.4	cb SIII	6474.20	0.63	7.4	0.6	cb SIII
6486	6485.75	0.45	3.2	0.3	pw	—	—	—	—	—
6489	6489.49	1.06	12.1	0.4	cbd FeII+PIII	6489.55	0.93	11.0	0.6	cb FeII+PIII
6498	6497.97	0.28	1.7	0.2	pb FeII	6498.05	0.55	11.4	0.6	pb FeII
6521	6520.71	1.09	26.8	0.4	c	6520.74	1.17	27.4	0.8	c
6523	6523.24	0.40	3.8	0.2	pw	6523.29	0.46	2.9	0.4	pw
6536	6536.41	0.44	5.8	0.3	pb SiIII	6536.31	0.33	4.5	0.3	pb SiIII
6543	—	—	—	—	—	6543.00	0.00	0.0	0.0	pb- AlIII
6554	6553.88	0.47	14.0	0.3	c	6553.85	0.56	13.8	0.4	c
6600	6599.95	0.74	6.7	0.3	pb	6600.17	0.91	7.8	0.5	pb NeI
6614	6613.60	1.02	199.1	0.5	c	6613.64	1.09	183.8	0.6	c
6623	6622.74	0.56	7.9	0.4	p	6622.72	0.45	3.3	0.6	p
6628	6628.17	0.70	9.7	0.3	c	6628.04	0.84	9.4	0.6	c
6631	6630.78	0.53	9.1	0.5	cBd	6630.79	0.51	7.6	0.5	cBd
6632	6631.57	0.56	6.5	0.6	cBd	6631.64	0.68	5.1	0.5	cBd
6646	6645.95	0.85	4.8	0.3	c	6646.08	1.28	7.1	0.8	c
6655	6654.74	0.59	5.8	0.3	pb	6654.81	0.54	3.2	0.4	pb
6658	6657.53	0.69	7.1	0.3	p	6657.52	0.78	7.1	0.5	p
6661	6660.67	0.57	29.5	0.4	c	6660.67	0.58	24.7	0.6	c
6662	6662.29	0.65	3.4	0.3	pw	6662.00	0.00	0.0	0.0	pw-
6664	6663.69	0.71	3.7	0.3	p	6663.62	0.86	3.7	0.5	p
6665	6665.20	0.56	12.5	0.3	cb OII	6665.23	0.51	7.6	0.4	cb OII
6672	6672.26	0.58	25.5	0.5	cb SiIII	6672.19	0.53	11.6	0.7	cb SiIII
6685	6684.63	0.96	8.0	0.3	pb ArI	6684.81	0.53	7.9	0.5	pb ArI
6690	6689.52	0.79	8.7	0.5	p	6689.41	0.80	9.1	0.5	p
6694	6694.46	0.45	11.3	0.6	c	6694.40	0.60	5.6	0.3	c
6699	6699.30	0.67	32.7	0.4	c	6699.26	0.69	19.5	0.4	c
6702	6702.02	0.55	20.2	0.4	c	6702.01	0.67	12.3	0.4	c
6710	6709.58	0.97	5.2	0.4	p	6709.73	1.31	8.1	0.5	p
6729	6729.24	0.53	17.9	0.4	c	6729.26	0.61	18.5	0.4	c
6733	6733.21	0.82	7.5	0.5	p	—	—	—	—	—

Table 1: (continued)

DIB	HD147889					HD147889				
	$\lambda_c$	FWHM	EW	$\delta$ EW	note	$\lambda_c$	FWHM	EW	$\delta$ EW	note
6737	6737.10	0.71	3.1	0.5	pb	6737.25	0.58	6.0	0.6	p
6752	6752.44	1.15	5.8	0.4	p	-	-	-	-	-
6765	6765.42	0.58	4.4	0.4	pw	6765.54	1.19	7.8	0.7	p
6795	6795.17	0.51	12.0	0.3	c	6795.20	0.59	7.8	0.5	c
6812	6812.13	2.82	27.7	0.8	pb CII+MgII	6812.25	3.01	22.4	1.2	pb CII+MgII
6843	6843.46	1.24	20.3	0.7	pb OII	6843.78	0.57	4.5	0.5	pb OII
6853	6852.56	0.67	9.7	0.4	c	6852.44	0.56	8.6	0.8	c
6919	-	-	-	-	-	6919.25	0.80	14.2	0.7	p
6974	-	-	-	-	-	6973.56	1.16	10.1	0.6	p
6979	-	-	-	-	-	6978.86	1.27	8.9	0.6	p
6993	-	-	-	-	-	6993.08	1.01	37.8	0.8	c
7030	-	-	-	-	-	7030.05	0.46	12.2	0.6	pb NeI
7046	-	-	-	-	-	7045.85	1.71	13.5	0.8	pb CII
7224	-	-	-	-	-	7224.21	1.74	55.1	1.1	c
7335	-	-	-	-	-	7334.92	1.57	27.6	0.9	pb
7358	-	-	-	-	-	7358.00	0.00	0.0	0.0	pb-
7367	-	-	-	-	-	7367.10	0.64	44.6	1.1	p
7370	-	-	-	-	-	7370.09	0.64	11.9	0.7	p
7407	-	-	-	-	-	7406.83	1.75	19.9	1.3	p
7419	-	-	-	-	-	7419.13	0.47	3.6	0.6	pw
7495	-	-	-	-	-	7494.98	0.63	16.1	0.9	p
7562	-	-	-	-	-	7562.39	1.06	17.4	0.6	p
7829	-	-	-	-	-	7828.57	2.05	16.2	1.0	pw
7833	-	-	-	-	-	7832.97	0.80	11.3	0.7	p
9632	-	-	-	-	-	9632.08	2.20	68.0	1.0	p