**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 HD163800 plots are:

I. HARPS 2007-03-31
II. UVES 2002-09-29

Table 1: HD163800: HARPS vs UVES.

| DIB | HD163800 | | | | | HD163800 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | $\lambda_c$ | FWHM | EW | $\delta$EW | note | $\lambda_c$ | FWHM | EW | $\delta$EW | note |
| 4258 | 4258.28 | 2.39 | 29.3 | 0.8 | pb NeII+CIII | 4258.80 | 1.85 | 13.6 | 0.6 | pb NeII+CIII |
| 4364 | 4363.86 | 0.41 | 3.2 | 0.3 | c | 4363.83 | 0.51 | 3.2 | 0.5 | c |
| 4430 | 4430.40 | 17.48 | 668.2 | 1.0 | cb | – | – | – | – | – |
| 4669 | 4668.57 | 0.47 | 4.2 | 0.2 | c | 4668.76 | 0.91 | 5.8 | 0.7 | cb |
| 4680 | 4680.21 | 0.66 | 4.7 | 0.3 | c | 4680.22 | 0.81 | 3.4 | 0.5 | c |
| 4683 | 4683.04 | 0.45 | 5.8 | 0.3 | c | 4683.01 | 0.60 | 7.4 | 0.5 | c |
| 4727 | 4726.86 | 2.63 | 125.6 | 0.6 | c | 4726.87 | 2.73 | 137.0 | 0.8 | c |
| 4735 | 4734.76 | 0.42 | 11.8 | 0.3 | c | 4734.77 | 0.32 | 4.4 | 0.5 | c |
| 4762 | 4762.49 | 1.89 | 42.7 | 0.5 | c | 4762.46 | 2.21 | 55.6 | 0.8 | c |
| 4773 | 4772.76 | 1.95 | 15.1 | 0.6 | pb OIV | 4772.93 | 1.25 | 3.4 | 0.4 | pb OIV |
| 4780 | 4780.07 | 1.32 | 19.3 | 0.5 | cb OIII | 4780.04 | 1.82 | 25.4 | 0.6 | cb OIII |
| 4818 | 4817.57 | 0.36 | 2.2 | 0.2 | pw | – | – | – | – | – |
| 4887 | 4887.00 | 0.62 | 3.8 | 0.3 | pw | – | – | – | – | pw- |
| 4951 | 4951.02 | 0.33 | 8.3 | 0.5 | cb SiIV | 4951.13 | 0.82 | 4.4 | 0.4 | cb SiIV |
| 4962 | 4961.83 | 0.33 | 2.8 | 0.3 | cw | 4961.86 | 0.48 | 2.8 | 0.4 | cw |
| 4964 | 4963.86 | 0.62 | 23.8 | 0.4 | c | 4963.89 | 0.65 | 21.8 | 0.4 | c |
| 4965 | 4965.17 | 0.47 | 2.0 | 0.3 | cw | 4965.00 | 0.00 | 0.0 | 0.0 | pw- |
| 4966 | 4966.09 | 0.37 | 2.7 | 0.3 | cw | 4966.00 | 0.00 | 0.0 | 0.0 | pw- |
| 4969 | 4969.08 | 0.62 | 7.9 | 0.4 | c | 4969.17 | 0.88 | 4.7 | 0.4 | c |
| 4980 | 4979.63 | 0.43 | 2.7 | 0.2 | c | 4979.65 | 0.69 | 6.6 | 0.4 | c |
| 4985 | 4984.78 | 0.46 | 9.5 | 0.2 | c | 4984.77 | 0.46 | 9.5 | 0.3 | c |
| 5004 | 5003.65 | 0.45 | 6.3 | 0.4 | cb FeIV | 5003.61 | 1.01 | 8.3 | 0.6 | cbd FeIV |
| 5027 | 5027.47 | 0.47 | 2.3 | 0.2 | pbw | 5027.51 | 0.47 | 1.9 | 0.2 | pbw |
| 5055 | 5054.88 | 0.44 | 2.9 | 0.2 | c | 5054.86 | 0.53 | 3.6 | 0.3 | c |
| 5062 | 5061.54 | 0.61 | 6.3 | 0.2 | c | 5061.50 | 0.48 | 6.0 | 0.2 | c |
| 5074 | 5074.44 | 0.59 | 8.4 | 0.3 | c | 5074.49 | 0.50 | 4.8 | 0.5 | c |
| 5078 | 5078.29 | 0.97 | 5.4 | 0.3 | nb | 5078.26 | 0.65 | 3.2 | 0.5 | nbw |
| 5092 | 5092.10 | 0.49 | 3.4 | 0.2 | c | 5092.14 | 0.60 | 3.7 | 0.3 | c |
| 5101 | – | – | – | – | – | 5100.99 | 0.44 | 1.8 | 0.2 | pw |
| 5118 | 5118.00 | 0.00 | 0.0 | 0.0 | pw- | 5117.58 | 0.85 | 3.5 | 0.4 | p |
| 5170 | 5170.48 | 0.26 | 6.8 | 0.2 | c | 5170.53 | 0.42 | 5.5 | 0.2 | c |
| 5176 | 5175.96 | 0.46 | 7.3 | 0.3 | cb OII | 5176.07 | 0.56 | 9.8 | 0.3 | cb OII |
| 5236 | 5236.36 | 1.36 | 13.7 | 0.4 | pb FeIII | 5236.25 | 2.16 | 18.4 | 0.7 | pb FeIII |
| 5245 | 5245.38 | 0.35 | 3.8 | 0.3 | p | 5245.46 | 0.42 | 3.7 | 0.3 | p |
| 5252 | 5251.82 | 0.64 | 3.4 | 0.2 | pw | 5251.75 | 0.44 | 1.8 | 0.3 | pw |
| 5257 | 5257.49 | 0.46 | 2.4 | 0.2 | c | 5257.47 | 0.77 | 5.1 | 0.3 | c |
| 5262 | 5262.44 | 0.41 | 2.9 | 0.2 | c | 5262.42 | 0.50 | 3.2 | 0.2 | c |
| 5305 | – | – | – | – | – | 5304.65 | 1.79 | 16.2 | 0.7 | pb SiIV |
| 5340 | 5340.42 | 0.79 | 5.7 | 0.5 | p | 5340.12 | 1.58 | 6.2 | 0.5 | p |
| 5405 | 5404.53 | 0.88 | 9.4 | 0.3 | pb | 5404.32 | 2.33 | 19.2 | 0.6 | pb |
| 5419 | 5418.84 | 0.67 | 17.1 | 0.3 | c | 5418.86 | 0.75 | 15.5 | 0.5 | c |
| 5481 | 5480.84 | 0.39 | 2.9 | 0.2 | pw | 5480.86 | 0.39 | 1.9 | 0.3 | pw |
| 5488 | 5487.65 | 4.27 | 84.0 | 0.7 | c | 5487.65 | 3.84 | 74.3 | 1.2 | c |
| 5494 | 5494.04 | 0.54 | 19.4 | 0.3 | c | 5494.05 | 0.54 | 19.1 | 0.4 | c |
| 5498 | 5497.54 | 1.09 | 10.4 | 0.4 | p | 5497.60 | 1.44 | 12.3 | 0.6 | p |
| 5503 | 5502.96 | 0.99 | 5.1 | 0.4 | pb | 5502.91 | 1.18 | 8.1 | 0.5 | pb |
| 5504 | 5504.33 | 0.39 | 2.2 | 0.2 | c | 5504.33 | 0.44 | 2.3 | 0.3 | c |
| 5506 | 5506.31 | 1.05 | 3.9 | 0.3 | pb OIII | 5506.13 | 0.73 | 4.3 | 0.4 | pb OIII |
| 5513 | 5512.69 | 0.49 | 12.4 | 0.3 | c | 5512.69 | 0.50 | 12.8 | 0.4 | c |
| 5535 | 5535.17 | 1.69 | 11.3 | 0.4 | pb | 5535.23 | 2.23 | 15.5 | 1.4 | pb |
| 5542 | 5541.80 | 0.59 | 8.0 | 0.3 | c | 5541.82 | 0.48 | 6.0 | 0.3 | c |
| 5545 | 5545.00 | 0.74 | 17.1 | 0.3 | c | 5545.01 | 0.70 | 16.6 | 0.3 | c |
| 5546 | 5546.45 | 0.41 | 7.3 | 0.2 | c | 5546.45 | 0.51 | 6.6 | 0.3 | c |
| 5547 | 5547.38 | 0.55 | 1.3 | 0.2 | pw | 5547.40 | 0.26 | 1.1 | 0.2 | pw |
| 5554 | 5554.00 | 0.54 | 2.7 | 0.2 | pb | 5554.00 | 0.00 | 0.0 | 0.0 | pbw- |
| 5556 | 5556.36 | 0.87 | 4.7 | 0.3 | p | 5556.41 | 0.94 | 4.2 | 0.3 | p |
| 5560 | 5560.20 | 0.88 | 7.3 | 0.4 | p | 5560.00 | 0.00 | 0.0 | 0.0 | pw- |
| 5581 | 5580.75 | 0.46 | 3.5 | 0.2 | p | 5580.00 | 0.00 | 0.0 | 0.0 | pw- |
| 5595 | 5594.63 | 0.34 | 3.5 | 0.3 | c | 5594.58 | 0.30 | 1.8 | 0.2 | c |
| 5610 | 5609.91 | 0.69 | 3.4 | 0.2 | pb | 5609.70 | 1.31 | 7.1 | 0.4 | pb |

Table 1: (continued)

| DIB | HD163800 | | | | | HD163800 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | $\lambda_c$ | FWHM | EW | $\delta$EW | note | $\lambda_c$ | FWHM | EW | $\delta$EW | note |
| 5635 | 5634.84 | 0.28 | 1.6 | 0.2 | p | 5634.78 | 0.38 | 2.1 | 0.4 | p |
| 5640 | 5640.32 | 0.76 | 3.9 | 0.4 | nbd | 5640.30 | 0.52 | 2.1 | 0.4 | nw |
| 5645 | 5645.37 | 0.42 | 4.0 | 0.3 | pw | 5645.00 | 0.00 | 0.0 | 0.0 | pw- |
| 5669 | 5669.12 | 0.90 | 5.1 | 0.5 | pBd | 5669.06 | 0.88 | 5.8 | 0.5 | pBd |
| 5670 | 5670.05 | 0.55 | 2.8 | 0.4 | pBd | 5669.95 | 0.67 | 4.3 | 0.4 | pBd |
| 5708 | 5707.75 | 0.27 | 2.4 | 0.2 | pw | 5707.83 | 0.35 | 2.4 | 0.3 | pw |
| 5712 | 5711.51 | 0.34 | 3.3 | 0.1 | c | 5711.56 | 0.29 | 3.1 | 0.3 | c |
| 5719 | 5719.40 | 0.59 | 8.4 | 0.2 | c | 5719.41 | 0.68 | 11.7 | 0.4 | c |
| 5735 | 5735.08 | 1.16 | 11.8 | 1.3 | pBd | 5734.91 | 0.64 | 3.1 | 0.3 | pBd |
| 5736 | 5735.87 | 0.31 | 1.4 | 0.3 | pBd | 5735.79 | 0.34 | 1.0 | 0.2 | pBwd |
| 5744 | 5744.43 | 0.82 | 6.2 | 0.3 | p | 5744.54 | 0.58 | 4.4 | 0.5 | p |
| 5763 | 5762.74 | 0.37 | 4.9 | 0.3 | c | 5762.66 | 0.61 | 9.4 | 0.3 | c |
| 5766 | 5766.12 | 0.56 | 18.3 | 0.5 | c | 5766.20 | 0.92 | 30.2 | 0.6 | c |
| 5769 | 5769.08 | 0.39 | 5.9 | 0.2 | c | 5769.06 | 0.50 | 5.4 | 0.3 | c |
| 5770 | 5769.93 | 0.40 | 2.3 | 0.2 | p | 5769.90 | 0.38 | 1.4 | 0.2 | pw |
| 5772 | 5772.13 | 1.32 | 29.8 | 0.5 | pb | – | – | – | – | – |
| 5776 | 5776.27 | 1.77 | 13.2 | 0.4 | pb | – | – | – | – | – |
| 5780 | 5780.42 | 1.97 | 260.7 | 0.6 | c | – | – | – | – | – |
| 5785 | 5785.07 | 0.52 | 4.5 | 0.3 | c | – | – | – | – | – |
| 5793 | 5793.14 | 0.80 | 9.1 | 0.3 | c | – | – | – | – | – |
| 5795 | 5795.15 | 0.93 | 6.5 | 0.3 | p | – | – | – | – | – |
| 5797 | 5797.01 | 0.65 | 102.7 | 0.4 | c | – | – | – | – | – |
| 5807 | 5806.64 | 0.69 | 4.3 | 0.2 | p | – | – | – | – | – |
| 5819 | 5818.75 | 0.49 | 7.1 | 0.3 | c | – | – | – | – | – |
| 5821 | 5821.28 | 0.54 | 5.8 | 0.3 | p | – | – | – | – | – |
| 5828 | 5828.49 | 0.49 | 8.1 | 0.3 | pb | – | – | – | – | – |
| 5838 | 5838.05 | 0.44 | 3.0 | 0.4 | cbd ZnIII | 5838.04 | 0.53 | 3.3 | 0.3 | c |
| 5841 | 5840.73 | 0.41 | 3.1 | 0.3 | cw | 5840.66 | 0.27 | 2.2 | 0.2 | c |
| 5843 | 5843.45 | 0.51 | 2.1 | 0.2 | pbw | – | – | – | – | – |
| 5845 | 5844.84 | 0.44 | 3.8 | 0.3 | c | 5844.82 | 0.33 | 3.3 | 0.2 | c |
| 5850 | 5849.79 | 0.75 | 42.5 | 0.4 | c | 5849.80 | 0.83 | 46.3 | 0.3 | c |
| 5855 | 5854.52 | 0.53 | 3.1 | 0.2 | c | 5854.49 | 0.51 | 3.4 | 0.4 | c |
| 5856 | 5855.61 | 0.33 | 3.1 | 0.2 | p | 5855.65 | 0.42 | 2.0 | 0.3 | p |
| 5866 | 5866.34 | 0.75 | 2.5 | 0.2 | nb ZnIII | 5866.42 | 0.36 | 2.4 | 0.3 | nb ZnIII |
| 5885 | 5885.28 | 0.76 | 5.4 | 0.2 | p | 5885.28 | 0.87 | 5.1 | 0.4 | p |
| 5900 | 5900.44 | 0.49 | 4.2 | 0.2 | p | 5900.46 | 0.61 | 4.3 | 0.4 | p |
| 5905 | 5904.55 | 0.52 | 3.0 | 0.3 | pw | – | – | – | – | – |
| 5911 | 5910.52 | 0.72 | 11.1 | 0.3 | c | 5910.56 | 0.70 | 9.1 | 0.4 | c |
| 5915 | – | – | – | – | – | 5914.74 | 0.40 | 1.8 | 0.3 | pw |
| 5922 | 5922.35 | 0.59 | 3.7 | 0.2 | pBd | 5922.30 | 0.44 | 4.1 | 0.4 | pBd |
| 5923 | 5923.42 | 0.70 | 15.1 | 0.3 | cBd | 5923.43 | 0.73 | 14.8 | 0.5 | cBd |
| 5946 | 5945.53 | 0.47 | 5.1 | 0.2 | c | 5945.51 | 0.27 | 3.2 | 0.3 | c |
| 5947 | 5947.29 | 0.40 | 7.9 | 0.2 | c | 5947.30 | 0.50 | 10.5 | 0.3 | c |
| 5949 | 5948.86 | 0.45 | 4.9 | 0.2 | c | 5948.86 | 0.49 | 4.2 | 0.3 | p |
| 5954 | 5954.30 | 0.42 | 2.7 | 0.2 | p | 5954.00 | 0.00 | 0.0 | 0.0 | pw- |
| 5959 | 5958.85 | 1.20 | 14.8 | 0.4 | p | 5958.93 | 1.49 | 15.5 | 0.5 | p |
| 5974 | 5973.79 | 0.46 | 7.7 | 0.3 | c | 5973.76 | 0.44 | 5.7 | 0.3 | c |
| 5976 | 5975.69 | 0.43 | 4.1 | 0.2 | c | 5975.73 | 0.43 | 5.5 | 0.3 | c |
| 5983 | 5982.81 | 0.92 | 5.5 | 0.3 | p | 5982.68 | 0.91 | 2.5 | 0.3 | pw |
| 5986 | 5986.48 | 0.79 | 3.2 | 0.2 | p | 5986.24 | 1.17 | 7.9 | 0.5 | p |
| 5988 | 5988.05 | 0.56 | 5.9 | 0.2 | p | 5988.08 | 0.48 | 8.6 | 0.3 | p |
| 5989 | 5989.42 | 0.35 | 2.6 | 0.2 | p | 5989.38 | 0.29 | 1.5 | 0.2 | p |
| 6000 | 5999.61 | 0.64 | 1.9 | 0.2 | pw | – | – | – | – | pw- |
| 6005 | 6004.94 | 3.62 | 45.9 | 0.5 | pb | 6004.95 | 2.48 | 17.0 | 0.7 | pb |
| 6010 | 6010.24 | 3.68 | 49.3 | 0.6 | pb | 6010.57 | 3.38 | 28.9 | 0.7 | pb |
| 6019 | 6019.27 | 0.62 | 4.7 | 0.3 | c | 6019.18 | 0.69 | 6.3 | 0.4 | c |
| 6027 | 6027.49 | 1.70 | 14.2 | 0.4 | p | 6027.57 | 2.06 | 10.6 | 0.5 | p |
| 6038 | 6037.98 | 2.46 | 44.4 | 0.8 | pb ZnIII | 6037.79 | 3.46 | 56.3 | 0.8 | pb ZnIII |
| 6057 | 6057.39 | 0.30 | 1.9 | 0.2 | pw | 6057.42 | 0.53 | 2.3 | 0.3 | pw |
| 6059 | 6059.25 | 0.35 | 2.3 | 0.2 | cb ZnIII | 6059.31 | 0.77 | 5.8 | 0.3 | cb ZnIII |
| 6065 | 6065.26 | 0.49 | 7.3 | 0.3 | c | 6065.26 | 0.43 | 6.2 | 0.3 | c |
| 6071 | 6071.20 | 0.81 | 5.8 | 0.3 | pb | – | – | – | – | – |
| 6085 | 6085.04 | 0.62 | 5.3 | 0.4 | p | 6084.84 | 0.83 | 3.5 | 0.3 | p |
| 6090 | 6089.84 | 0.48 | 19.0 | 0.4 | c | 6089.82 | 0.51 | 17.4 | 0.3 | c |
| 6102 | 6102.23 | 0.42 | 3.9 | 0.3 | pb | 6102.33 | 0.44 | 2.2 | 0.3 | pbd |
| 6108 | 6108.03 | 0.34 | 4.7 | 0.2 | c | 6108.03 | 0.42 | 5.7 | 0.3 | c |
| 6113 | 6113.16 | 0.48 | 11.7 | 0.3 | c | 6113.16 | 0.58 | 12.6 | 0.4 | c |
| 6117 | 6116.85 | 0.69 | 8.4 | 0.3 | c | 6116.84 | 0.88 | 9.0 | 0.4 | c |
| 6119 | 6118.51 | 0.72 | 7.0 | 0.3 | pb | 6118.62 | 0.70 | 3.5 | 0.3 | pb |
| 6140 | 6139.96 | 0.53 | 7.9 | 0.3 | c | 6139.95 | 0.45 | 8.7 | 0.3 | c |

Table 1: (continued)

| DIB | HD163800 | | | | | HD163800 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | $\lambda_c$ | FWHM | EW | $\delta$EW | note | $\lambda_c$ | FWHM | EW | $\delta$EW | note |
| 6146 | 6145.60 | 0.50 | 4.4 | 0.4 | c | 6145.66 | 0.72 | 5.3 | 0.4 | c |
| 6148 | 6148.31 | 0.52 | 4.0 | 0.4 | pw | 6148.45 | 0.79 | 4.7 | 0.3 | pw |
| 6159 | 6158.61 | 0.66 | 3.8 | 0.3 | pw | 6158.54 | 0.59 | 3.4 | 0.3 | pw |
| 6162 | 6161.88 | 0.33 | 3.9 | 0.2 | c | 6161.85 | 0.35 | 3.7 | 0.2 | c |
| 6164 | 6163.51 | 0.33 | 1.8 | 0.2 | c | 6163.50 | 0.40 | 2.5 | 0.3 | c |
| 6186 | 6185.78 | 0.33 | 3.4 | 0.2 | c | 6185.75 | 0.46 | 3.1 | 0.2 | c |
| 6187 | 6187.26 | 0.91 | 5.5 | 0.3 | p | 6187.44 | 1.08 | 4.2 | 0.3 | p |
| 6189 | 6189.41 | 0.65 | 3.7 | 0.3 | p | 6189.33 | 0.69 | 2.7 | 0.3 | p |
| 6195 | 6194.70 | 0.29 | 3.5 | 0.2 | c | 6194.71 | 0.34 | 2.9 | 0.2 | c |
| 6196 | 6195.95 | 0.37 | 26.9 | 0.2 | c | 6195.95 | 0.39 | 28.0 | 0.2 | c |
| 6203 | 6202.99 | 1.17 | 48.8 | 0.9 | cBd | 6203.05 | 1.02 | 40.7 | 0.6 | cBd |
| 6205 | 6205.36 | 3.56 | 71.5 | 3.0 | cBd | 6205.26 | 2.98 | 63.2 | 1.3 | cBd |
| 6212 | 6211.70 | 0.60 | 7.9 | 0.4 | c | 6211.64 | 0.66 | 6.9 | 0.3 | c |
| 6213 | 6212.94 | 0.61 | 7.2 | 0.4 | c | 6212.88 | 0.64 | 5.6 | 0.3 | c |
| 6216 | 6216.06 | 1.11 | 7.4 | 0.4 | p | 6215.96 | 0.89 | 5.6 | 0.6 | p |
| 6224 | 6223.58 | 0.46 | 2.6 | 0.2 | c | 6223.53 | 0.45 | 3.3 | 0.3 | c |
| 6226 | 6226.26 | 0.51 | 6.9 | 0.3 | c | 6226.21 | 0.47 | 5.7 | 0.3 | c |
| 6234 | 6233.99 | 0.54 | 14.3 | 0.3 | c | 6234.01 | 0.50 | 9.2 | 0.3 | c |
| 6237 | 6236.76 | 0.47 | 3.0 | 0.2 | cw | 6236.72 | 0.70 | 1.9 | 0.3 | cw |
| 6245 | 6244.67 | 1.51 | 16.4 | 0.4 | p | 6244.73 | 1.91 | 12.9 | 0.5 | p |
| 6251 | 6250.89 | 0.61 | 4.8 | 0.2 | c | 6250.87 | 0.64 | 5.7 | 0.4 | c |
| 6252 | 6252.35 | 0.23 | 2.0 | 0.2 | pw | – | – | – | – | – |
| 6260 | 6259.50 | 0.49 | 2.1 | 0.2 | p | 6259.55 | 0.66 | 3.1 | 0.4 | p |
| 6270 | 6269.75 | 0.96 | 56.1 | 0.4 | cb | 6269.78 | 0.86 | 53.6 | 0.7 | cb |
| 6276 | 6275.63 | 0.47 | 3.9 | 0.2 | p | 6275.59 | 0.49 | 3.9 | 0.3 | p |
| 6282 | 6281.72 | 0.51 | 3.1 | 0.2 | pw | 6281.74 | 0.49 | 4.7 | 0.3 | pw |
| 6284 | 6284.18 | 3.37 | 473.8 | 1.1 | c | 6284.16 | 3.45 | 444.6 | 1.4 | c |
| 6287 | 6287.49 | 0.61 | 9.0 | 0.2 | c | 6287.56 | 0.43 | 8.0 | 0.3 | c |
| 6324 | 6324.43 | 1.31 | 9.4 | 0.4 | pb | 6324.71 | 1.04 | 10.6 | 0.7 | pb |
| 6330 | 6329.97 | 0.44 | 6.4 | 0.3 | c | 6329.94 | 0.49 | 6.6 | 0.4 | c |
| 6353 | 6352.99 | 1.75 | 18.5 | 0.7 | p | 6353.35 | 1.85 | 13.1 | 0.6 | p |
| 6358 | 6358.45 | 0.43 | 2.9 | 0.4 | p | 6358.37 | 0.43 | 2.1 | 0.3 | p |
| 6362 | 6362.30 | 1.00 | 11.2 | 0.6 | p | 6362.46 | 1.35 | 14.0 | 0.5 | p |
| 6367 | 6367.31 | 0.40 | 7.4 | 0.2 | c | 6367.30 | 0.46 | 6.6 | 0.2 | c |
| 6376 | 6376.01 | 0.52 | 29.1 | 0.4 | c | 6376.04 | 0.60 | 23.2 | 0.3 | c |
| 6379 | 6379.26 | 0.53 | 68.8 | 0.3 | c | 6379.27 | 0.54 | 72.2 | 0.3 | c |
| 6385 | 6385.02 | 0.61 | 2.8 | 0.3 | pw | – | – | – | – | – |
| 6397 | 6396.72 | 0.65 | 22.0 | 0.4 | c | 6396.88 | 1.02 | 18.0 | 0.4 | c |
| 6400 | 6400.29 | 1.01 | 5.8 | 0.4 | pb | 6400.46 | 0.67 | 4.1 | 0.3 | pw |
| 6410 | 6410.19 | 0.63 | 4.3 | 0.2 | c | 6410.25 | 0.48 | 2.8 | 0.3 | c |
| 6414 | 6414.10 | 0.53 | 3.6 | 0.2 | c | 6414.05 | 0.56 | 2.7 | 0.3 | c |
| 6419 | – | – | – | – | – | 6418.59 | 0.58 | 3.1 | 0.3 | pw |
| 6426 | 6425.67 | 0.56 | 6.1 | 0.2 | c | 6425.67 | 0.50 | 7.3 | 0.2 | c |
| 6439 | 6439.48 | 0.68 | 10.3 | 0.2 | cb | 6439.47 | 0.74 | 10.3 | 0.3 | cb |
| 6445 | 6445.20 | 0.33 | 12.7 | 0.2 | c | 6445.21 | 0.37 | 12.7 | 0.3 | c |
| 6449 | 6449.19 | 0.74 | 10.0 | 0.2 | c | 6449.26 | 0.77 | 12.4 | 0.3 | c |
| 6456 | 6456.12 | 1.39 | 15.5 | 0.3 | pb | 6456.03 | 0.90 | 9.8 | 0.4 | pb |
| 6460 | 6460.34 | 0.41 | 3.0 | 0.2 | pw | – | – | – | – | – |
| 6464 | 6463.61 | 0.52 | 7.0 | 0.3 | c | 6463.69 | 0.79 | 10.3 | 0.5 | c |
| 6467 | 6466.80 | 0.54 | 3.2 | 0.3 | c | 6466.89 | 0.48 | 4.0 | 0.3 | c |
| 6469 | 6468.87 | 0.90 | 7.6 | 0.4 | c | 6468.91 | 1.11 | 7.8 | 0.5 | c |
| 6474 | 6474.28 | 0.65 | 4.0 | 0.3 | p | 6474.22 | 0.91 | 9.6 | 0.5 | p |
| 6521 | 6520.59 | 0.82 | 13.0 | 0.3 | c | 6520.58 | 0.89 | 14.9 | 0.5 | c |
| 6554 | 6553.89 | 0.37 | 7.1 | 0.3 | c | 6553.87 | 0.44 | 6.7 | 0.4 | c |
| 6597 | 6597.30 | 0.39 | 3.7 | 0.2 | c | 6597.31 | 0.54 | 5.0 | 0.3 | p |
| 6600 | 6600.07 | 0.49 | 4.9 | 0.4 | pw | 6600.02 | 0.56 | 2.7 | 0.3 | pw |
| 6614 | 6613.55 | 0.90 | 119.2 | 0.4 | c | 6613.56 | 0.89 | 120.1 | 0.8 | c |
| 6623 | 6622.73 | 0.28 | 5.4 | 0.3 | p | 6622.79 | 0.32 | 2.9 | 0.4 | p |
| 6628 | 6628.02 | 0.54 | 4.2 | 0.3 | p | 6628.01 | 0.78 | 3.7 | 0.6 | p |
| 6631 | 6630.81 | 0.57 | 4.6 | 0.3 | cBd | 6630.86 | 0.72 | 3.5 | 0.4 | cBd |
| 6632 | 6631.64 | 0.45 | 4.2 | 0.3 | cBd | 6631.64 | 0.39 | 1.8 | 0.3 | cBd |
| 6646 | 6646.00 | 0.00 | 0.0 | 0.0 | pw- | 6646.00 | 1.04 | 5.8 | 0.5 | p |
| 6655 | 6654.84 | 0.48 | 4.2 | 0.3 | pw | 6654.60 | 1.35 | 6.9 | 0.6 | p |
| 6657 | 6657.14 | 0.43 | 2.7 | 0.2 | p | 6657.10 | 0.48 | 2.7 | 0.4 | p |
| 6661 | 6660.65 | 0.44 | 21.4 | 0.4 | c | 6660.67 | 0.45 | 19.7 | 0.4 | c |
| 6665 | 6665.14 | 0.41 | 4.3 | 0.3 | p | 6665.20 | 0.50 | 6.3 | 0.4 | c |
| 6672 | 6672.16 | 0.68 | 11.3 | 0.4 | c | 6672.24 | 0.53 | 11.9 | 0.4 | c |
| 6689 | 6689.33 | 0.64 | 4.4 | 0.4 | p | 6689.28 | 0.90 | 5.5 | 0.5 | p |
| 6695 | 6695.00 | 0.00 | 0.0 | 0.0 | pw- | 6694.54 | 0.40 | 2.9 | 0.3 | p |
| 6699 | 6699.26 | 0.58 | 17.9 | 0.4 | c | 6699.28 | 0.65 | 12.6 | 0.4 | c |

Table 1: (continued)

| DIB | HD163800 | | | | | HD163800 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | $\lambda_c$ | FWHM | EW | $\delta$EW | note | $\lambda_c$ | FWHM | EW | $\delta$EW | note |
| 6702 | 6702.02 | 0.40 | 4.2 | 0.3 | c | 6702.00 | 0.45 | 4.9 | 0.3 | c |
| 6729 | 6729.28 | 0.41 | 6.9 | 0.3 | c | 6729.29 | 0.42 | 5.0 | 0.3 | c |
| 6741 | 6740.96 | 0.74 | 6.0 | 0.4 | c | 6740.84 | 0.84 | 4.7 | 0.4 | p |
| 6768 | – | – | – | – | pw- | 6767.58 | 1.52 | 6.0 | 0.4 | p |
| 6770 | 6770.00 | 0.74 | 9.3 | 0.5 | p | 6770.12 | 0.66 | 5.7 | 0.3 | p |
| 6779 | 6778.91 | 0.49 | 3.3 | 0.3 | pw | 6778.96 | 0.65 | 2.6 | 0.3 | pw |
| 6792 | 6792.50 | 0.63 | 3.6 | 0.3 | c | 6792.49 | 0.79 | 2.6 | 0.3 | p |
| 6795 | 6795.20 | 0.52 | 8.0 | 0.3 | c | 6795.22 | 0.59 | 6.6 | 0.3 | c |
| 6801 | 6801.47 | 0.64 | 4.9 | 0.3 | p | 6801.39 | 0.86 | 4.3 | 0.3 | p |
| 6803 | 6803.18 | 0.49 | 5.7 | 0.4 | c | 6803.23 | 0.51 | 2.5 | 0.2 | c |
| 6827 | 6827.24 | 0.49 | 3.1 | 0.3 | p | – | – | – | – | – |
| 6843 | 6843.48 | 0.86 | 12.3 | 0.5 | p | – | – | – | – | – |
| 6853 | 6852.55 | 0.76 | 6.4 | 0.5 | p | 6852.67 | 1.15 | 11.3 | 0.9 | p |
| 6862 | 6862.39 | 0.72 | 5.4 | 0.4 | p | 6862.52 | 0.74 | 11.4 | 0.8 | p |
| 6993 | – | – | – | – | – | 6993.15 | 0.89 | 19.3 | 0.1 | c |
| 7060 | – | – | – | – | – | 7059.98 | 0.58 | 9.3 | 0.7 | p |
| 7061 | – | – | – | – | – | 7060.98 | 0.54 | 11.6 | 0.6 | p |
| 7063 | – | – | – | – | – | 7062.68 | 0.67 | 11.6 | 0.6 | p |
| 7224 | – | – | – | – | – | 7223.93 | 0.93 | 90.3 | 0.9 | c |
| 7334 | – | – | – | – | – | 7334.39 | 1.04 | 38.6 | 1.0 | p |
| 7349 | – | – | – | – | – | 7349.31 | 1.90 | 22.0 | 1.3 | p |
| 7495 | – | – | – | – | – | 7494.84 | 0.83 | 13.7 | 1.0 | p |
| 7562 | – | – | – | – | – | 7562.26 | 2.01 | 48.0 | 1.8 | p |