Additional File 18

| Gene family | Sequence number | Length | |
|-------------|-----------------|------------|------------|
| | | Nucleotide | Amino acid |
| D27 | 44 | 1134 | 197 |
| CCD7 | 30 | 3467 | 537 |
| CCD8 | 37 | 2723 | 474 |
| MAX1 | 26 | 1904 | 505 |
| LBO | 50 | 852 | 286 |
| SMXL | 212 | 5862 | 455 |

Summary of final alignments produced for each gene family studied.