**Additional file 2:**

**Table 1 Primer sets used in this study**

|  |  |
| --- | --- |
| Name | 5’- 3’ sequence |
| CdDHN4-F | CGGGATCCATGGAGCACCAGGGACAGTAC |
| CdDHN4-R | CCCCCGGGATGGAGCACCAGGGACAGTAC |
| CdDHN4-R | AACTGCAGTTAGTGCTGGCCGGGGAGCTT-3 |
| AtADH-F | CGGGATCCATGTCTACCACCGGAC |
| AtADH-R | GCGTCGACTCAAGCACCCATGGTG |
| Ms7916-F | CGGGATCCATGACTATTGCTAGGGCTCGT |
| Ms7916-R | AACTGCAGTCAATTCTTTTTGTTCATGTTCCTC |
| Ms7576-F | CGGGATCCATGAGTCAAGAACAGCCACAGA |
| Ms7576-R | GCGTCGACTCACCCGCTCTTCGTGTTCTGG |
| Ms0037-F | CGGGATCCATGGCTGAGGAGAATCAGAACA |
| Ms0037-R | GCGTCGACTCAATGAGAAGTAGTCTCATCCTTG |

Note: The underscore represents the restriction enzyme site..