

**Table S1. The list of primers used for cloning the predicted Sb2ODDs in *S. baicalensis***

| <b>Primers</b> | <b>Sequences</b>                                              |
|----------------|---------------------------------------------------------------|
| Sb2ODD8-F      | GGGGACAAGTTTGTACAAAAAAGCAGGCTTCATGGAGGTTGGGAG<br>AGTGC        |
| Sb2ODD8-R      | GGGGACCACTTTGTACAAGAAAGCTGGGTTTTAGGGAGAAAGACG<br>AACCTCG      |
| Sb2ODD11-F     | GGGGACAAGTTTGTACAAAAAAGCAGGCTTCATGGAGGTTGGGAG<br>GGTGC        |
| Sb2ODD11-R     | GGGGACCACTTTGTACAAGAAAGCTGGGTTTCACTGGGGAAGCTT<br>ATTA         |
| Sb2ODD12-F     | GGGGACAAGTTTGTACAAAAAAGCAGGCTTCATGGAAAAAGCTCA<br>AGGTGTTGC    |
| Sb2ODD12-R     | GGGGACCACTTTGTACAAGAAAGCTGGGTTTCACCTAGGAATCTT<br>GTTTCATCTTGC |