



2 **S2 Fig. Sequence alignment of OsCRD1 protein and its related proteins.**

3 Alignment of the OsCRD1 protein and its related proteins from other plants by
 4 NCBI-BLAST. Conserved residues or similarity of the aligned sequences are depicted
 5 in the consensus sequence with lower case. Accession numbers: XP_002457655.1
 6 for *Sorghum bicolor*, XP_008655474.1 for *Zea mays*, XP_004967679.1 for *Setaria italic*,
 7 NP_001042745.1 for *Oryza sativa*, EMT08710 for *Aegilops tauschii*, CDM82987 for
 8 *Triticum aestivum*, Q5EFU4.1 for *Xanthal*, XP_003567276 for *Brachypodium distachyon*,
 9 ACX54448 for *Epipremnum aureum*, XP_003521093 for *Glycine max*, AAB19120.1
 10 for *Ipomoea nil*, XP_003624856.1 for *Medicago truncatula*, NP_191253.1 for *Ara-*
 11 *bidopsis thaliana*, XP_011070036 for *Sesamum indicum*, XP_002283892.1 for *Vitis*
 12 *vinifera*, XP_004249099.1 for *Solanum lycopersicum*, XP_004144646 for *Cucumis sativus*,
 13 XP_002523677 for *Ricinus communis*, XP_001692557.1 for *Chlamydomonas reinhardtii*,

14 KHG30795.1 for *Gossypium arboretum*, AAO93113.1 for *Rubrivivax gelatinosus* S1.