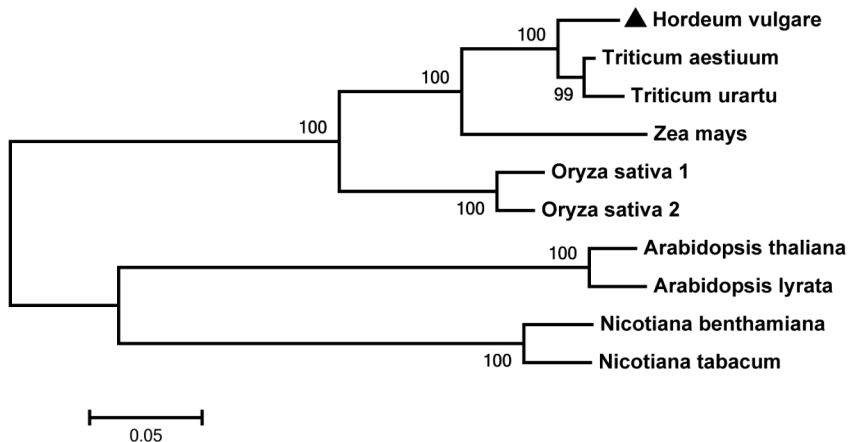


Figure S1



Species

Accession number

Hordeum vulgare	Hv: MLOC_54598.2
Triticum aestivum	Ta: gj669027747
Triticum urartu	Tu: EMS59099.1
Zea mays	Zma:GRMZM2G049672_P03
Oryza sativa 1	Osa:LOC_Os02g55200.2
Oryza sativa 2	Osa:LOC_Os01g01420.2
Arabidopsis thaliana	Ath: AT3G54360
Arabidopsis lyrata	Aly:485837
Nicotiana benthamiana	Nb: Niben101Scf02793g17007.1
Nicotiana tabacum	Nt: XP_016464833.1

Figure S1. Phylogenetic relationship of MIR1 and its homologs. The phylogenetic analysis was performed using the neighbor-joining method in MEGA6 and the number of bootstrap replications was set to 1000. The homologous proteins were searched from Phytozome program, NCBI and Sol Genomics Network. The bar indicates 5% dissimilarity. Species and accession number used in this study are shown under the phylogenetic tree.