

Table S2. The quantitative real-time PCR primer for sugar transporter genes of *Plasmodiophora brassicae*

Gene name	Forward primer	Reverse primer
PbHxt3	GCCGTTGCCGTTTACTATTC	CGCACTGAACTGGGATAGAT
PQ-3	GTTCTGCGGTATCCAGTTCAT	GTGCTTGGCGAATAGGTAGAG
PQ-4	CTGTGACTACGAGAGCGATAAC	GGAATACGCGAGAAGAAGTACA
PQ-5	GCTCGAATATGTCCCGTCAAT	CAATGCTTGTTGCGGTAGTTG
PQ-7	CCAGCAAGTCGTCGTCAATTA	GAAGATGGCGTAGAACAGGAAC
PQ-9	CCTACGCCCAAACGATGATA	GTACGACGACACGGAATAGTG
PQ-12	TCTTCGCTGTTGGCATGT	ATACGGTCGTTGCCATGTAG
PQ-13	ACTTTGTCCTCGCATTCGT	AGTCCTTCTTCGTGGTCTTTG
Pbactin	GGGACATCACCGACTACCTG	ACTGCTCCGAGTTGGACATC