Description of Additional Supplementary Files

File Name: Supplementary Data 1 Description: Grafting experiments performed with a root-parasitic plant, P. japonicum.

File Name: Supplementary Data 2 Description: Expression data for parasitism between P. japonicum and Arabidopsis.

File Name: Supplementary Data 3 Description: Expression data for grafting between P. japonicum and Arabidopsis.

File Name: Supplementary Data 4 Description: List of GO terms in six clusters shown in Supplementary Fig. 1a (BP category, P < 0.01).

File Name: Supplementary Data 5 Description: List of GO terms in six clusters shown in Supplementary Fig. 1a (CC category).

File Name: Supplementary Data 6 Description: List of GO terms in six clusters shown in Supplementary Fig. 1a (MF category, P < 0.01)

File Name: Supplementary Data 7 Description: List of genes overlapping between parasitism and grafting of P. japonicum shown in Fig. 4c.

File Name: Supplementary Data 8 Description: List of GO terms in genes overlapping between parasitism and grafting of P. japonicum shown in Fig. 4c (BP category).

File Name: Supplementary Data 9 Description: List of GO terms in genes overlapping between parasitism and grafting of P. japonicum shown in Fig. 4c (CC category).

File Name: Supplementary Data 10 Description: List of GO terms in genes overlapping between parasitism and grafting of P. japonicum shown in Fig. 4c (MF category).

File Name: Supplementary Data 11 Description: Primers used in this study

File Name: Supplementary Data 12 Description: Data for Fig. 7f.

File Name: Supplementary Data 13

Description: Data for Fig. 7i.