

Additional file 2: Figure S2. Hierarchical layout of significantly enriched GOs of orthologous identified in *H. avenae* and 7 other nematodes. (A) Enriched GOs of orthologous present in *H. avenae* and all other 7 nematodes (*Globodera pallida*, *Meloidogyne incognita*, *Meloidogyne hapla*, *Bursaphelenchus xylophilus*, *Caenorhabditis elegans*, *Pristionchus pacificus* and *Ascaris suum*). (B) Enriched GOs of orthologous shared only by *H. avenae* and other plant-parasitic nematodes (*G. pallida*, *M. incognita*, *M. hapla* and *B. xylophilus*). (C) Enriched GOs of orthologous shared only by *H. avenae* and other sedentary plant-nematodes (*G. pallida*, *M. incognita* and *M. hapla*). (D) Enriched GOs of orthologous present only in cyst nematodes *H. avenae* and *G. pallida*. Light color represents significant enrichment ($p < 0.1$) and darker color represents more significant enrichment ($p < 0.05$).

