Table S5 BLAST homology search against nematode EST database (NEMBASE4) using *Strongyloides venezuelensis* ferrochelatase sequence as a query

NEMBASE4 ID	species	clade	mode of life	E-value
SRC06613_1	*Strongyloides ratti*	IV	AP	1×10^{-177}
LSC01092_1	*Litomosoides sigmodontis*	III	AP	1×10^{-47}
OVC00158_1	*Onchocerca volvulus*	III	AP	1×10^{-10}

S. venezuelensis ferrochelatase protein sequence was used as a query against NEMBASE4 using tBLASTn algorithm (E-value cut-off, 1×10^{-4}). AP: animal parasitic.