

Supp. Data. Primers used for comparative protease expression studies of *S. molnari* pre-sporogonic vs sporogonic stages using qPCR .

Primer ID	Amplified gene name	Primer sequence (5'-3')	Amplicon length (bp)
Sm_SP-1	Presenilin like (A22 family)	F: GTTTCGGAAGGGTCTGGAGG R: GCAAAGACGAGCAAGAGCTG	123
Sm_CL3	Cathepsin L (C01 family)	F: TACGGTTGTTGGAGTCACCG R: TTGCCCTGAAGCAATTCCA	128
Sm_CL1	Cathepsin L (C01 family)	F: TGTCGACATCAAAAACAGCAGA R: CGAGAGATCCAATCGCACTG	150
Sm_CL2	Cathepsin L (C01 family)	F: ATGCTTGCAAGAGTGGTCGA R: GTGAGGCTCAGGTTCGAGAC	171
Sm_EF2	Elongation Factor 2	F: TCCGGCAGGCAAGAAGGTTT R: CCAAGTTGGATACGGATTACGAGT	140
Sm_GAPDH	Glyceraldehyde-3-phosphate dehydrogenase	F: TATCGACCTGGCCGTTACTG R: GTTGCTGCTGTCAATGACCC	118
Sm_Lipase 1	Lipase	F: TTTGTGTAGGACAGCGTGGT R: AGCTCGAGTTTCCTCTGTGC	108
Sm_Lipase 2	Lipase	F: GCGAATTCGACCTTCCACA R: AGGTTCACTCCCCATGCTG	120
Sm_Metallopep1	Astacin metallopeptidase	F: ACCCTGAAGGCTGGTGTAGA R: GTTCCTTTCTCGCGGCATTC	119
Sm_DPPIV 1	Dipeptidyl peptidase	F: TTGCGCAATCCAGGACTTCT R: ACAAGACACTTCCGTGGGTG	114