**S2 Table**. Number of outgroup protein hits for *S. stercoralis* protein families from the differentially expressed genes dataset.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Part of Figure 4 | Protein family | a | b | c | d | e | f |
| Number of DE *S. stercoralis* proteins in this protein family (n) | E-value of BLAST search against outgroups | Total number of hits within 15 outgroups | Unique hits within 15 outgroups | Unique hits against *S. stercoralis* (where relevant) | Number of sequences used in tree (a+d+e) |
| A | SCP/TAPS | **19** | -10 | 5292 | **493** | n/a | 512 |
| B | TTL | **13** | -5 | 722 | **290** | n/a | 303 |
| C | AChE | **19** | -10 | 9209 | **576** | n/a | 595 |
| D | Aspartic peptidase | **2** | -5 | 850 | **282** | **9** | 293 |
| E | POP | **5** | -5 | 447 | **90** | **10** | 105 |
| F | Astacins | **41** | -10 | 20228 | **1000** | n/a | 1041 |
| G | Trypsin-like inhibitor | **1** | -5 | 403 | **116** | **14** | 131 |
| H | Collagen  (both clusters) | **38** | -10 | 1462 | **789** | n/a | 827 |