**Table S2. Developmental Stage Specific Expression of *Schistosoma* *japonicum* SEA-domain encoding genes**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Egg | Sporocyst | Cercaria | Somula | Male  | Female | Mix Adult | p-value |
| SjCP3842 | 252±370.1 | 2474±627.2 | 2871±98.4 | 543.4±64.1 | 2000±453.9 | 4846±302.1 | 5680±370.9 | p<0.004 |
| SjCP1084 | 1737±206.6 | 4.8±0.3 | 117±14.5 | 10.5±1.6 | 2.7±0.1 | 2.8±0.1 | 15.8±0.4 | p<0.005 |
| SjCP1531 | 124.5±23.9 | 17.9±2.3 | 11.9±4.5 | 14.5±0.8 | 148.5±26.8 | 190±22.8 | 344.6±5.7 | p<0.005 |

NB: Presented statistics is Mean copy number/ng of cDNA ± standard deviation (SD)