Supplementary table S2 Number of high-throughput clean reads and mapped clean reads generated from *E. carinicauda* ovary and eyestalk mRNA library.

Sample	Clean reads	Clean Q30 (%)	Mapped clean reads	Mapped ratio (%)
CG_O_1	46,972,192	92.95	46,902,812	71.54
CG_O_2	45,525,790	92.73	45,496,808	71.47
CG_O_3	43,874,498	93.02	43,836,350	70.91
HC_O_1	41,321,014	92.63	41,306,072	72.74
HC_O_2	39,696,710	92.99	39,645,760	72.07
HC_O_3	56,155,442	94.22	56,100,420	71.89
CG_E_1	42,295,110	92.46	42,144,294	83.02
CG_E_2	42,486,616	92.67	42,388,640	82.27
CG_E_3	41,756,272	91.72	41,605,912	79.84
HC_E_1	43,762,470	92.24	43,593,868	80.58
HC_E_2	48,571,836	92.05	48,339,674	81.10
HC_E_3	45,776,114	92.3	45,682,756	82.23