

Table S5 DEGs annotation information analysis

DEG Set	Total	GO	KEGG	up-regulated	down-regulated
S0vsS4	3299	2548 (77.24%)	1150 (34.86%)	2127 (64.47%)	1172 (35.53%)
S4vsS8	2826	2166 (76.65%)	1003 (35.49%)	1182 (41.83%)	1644 (58.17%)
S8vsS12	820	648 (79.02%)	270 (32.93%)	556 (67.80%)	264 (32.20%)
L0vsL4	4965	3820 (76.94%)	1904 (38.35%)	2842 (57.24%)	2123 (42.76%)
L4vsL8	1809	1389 (76.78%)	585 (32.34%)	995 (55.00%)	814 (45.00%)
L8vsL12	1178	883 (74.96%)	372 (31.58%)	751 (63.75%)	427 (36.25%)
S0vsL0	1719	1255 (72.99%)	554 (32.23%)	770 (44.79%)	949 (55.21%)
S4vsL4	3924	2895 (73.78%)	1494 (38.07%)	1653 (42.13%)	2271 (57.87%)
S8vsL8	2119	1564 (73.81%)	705 (33.24%)	1007 (47.52%)	1112 (52.48%)
S12vsL12	3048	2254 (73.95%)	995 (32.64%)	1506 (49.41%)	1542 (50.59%)