Table S1. Developmental phase information of each sample

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sample | Pro-metamorphosis | Metamorphosis Climax | Post-metamorphosis | Adult |
| L1\_1 | 1 | 0 | 0 | 0 |
| L1\_2 | 1 | 0 | 0 | 0 |
| L1\_3 | 1 | 0 | 0 | 0 |
| L2\_1 | 2 | 0 | 0 | 0 |
| L2\_2 | 2 | 0 | 0 | 0 |
| L2\_3 | 2 | 0 | 0 | 0 |
| L3\_1 | 3 | 0 | 0 | 0 |
| L3\_2 | 3 | 0 | 0 | 0 |
| L3\_3 | 3 | 0 | 0 | 0 |
| L4\_1 | 0 | 1 | 0 | 0 |
| L4\_2 | 0 | 1 | 0 | 0 |
| L4\_3 | 0 | 1 | 0 | 0 |
| L5\_1 | 0 | 0 | 1 | 0 |
| L5\_2 | 0 | 0 | 1 | 0 |
| L5\_3 | 0 | 0 | 1 | 0 |
| L6\_1 | 0 | 0 | 0 | 1 |
| L6\_2 | 0 | 0 | 0 | 1 |
| L6\_3 | 0 | 0 | 0 | 1 |