

Annotation in Gene Ontology database

| Categories | % |
|--------------------|-------|
| Biological Process | 7.47 |
| Cellular Componen | 8.76 |
| Molecular Function | 7.89 |
| no hit | 75.89 |

| Biological Process | % |
|---|-------|
| metabolic process | 35.04 |
| cellular process | 12.53 |
| biological regulation | 11.56 |
| response to stimulus | 8.88 |
| localization | 6.67 |
| developmental process | 3.03 |
| cellular component organisation or biogenesis | 2.29 |
| multicellular organismal process | 1.15 |
| other | 2.35 |
| unclassified | 16.49 |

| Cellular Component | % |
|----------------------------|-------|
| cell part | 46.92 |
| organelle | 23.78 |
| membrane part | 8.16 |
| ptotein-containing complex | 6.18 |
| membrane | 5.67 |
| organelle part | 2.8 |
| extracellular region | 2.42 |
| cell junction | 1.01 |
| other | 0.49 |
| unclassified | 2.57 |

| Molecular Function | % |
|----------------------------------|-------|
| catalytic activity | 46.57 |
| binding | 29.92 |
| transporter activity | 4.49 |
| transcription regulator activity | 3.47 |
| structural molecule activity | 2.32 |
| molecular function regulator | 1.34 |
| other | 0.75 |
| unclassified | 11.14 |

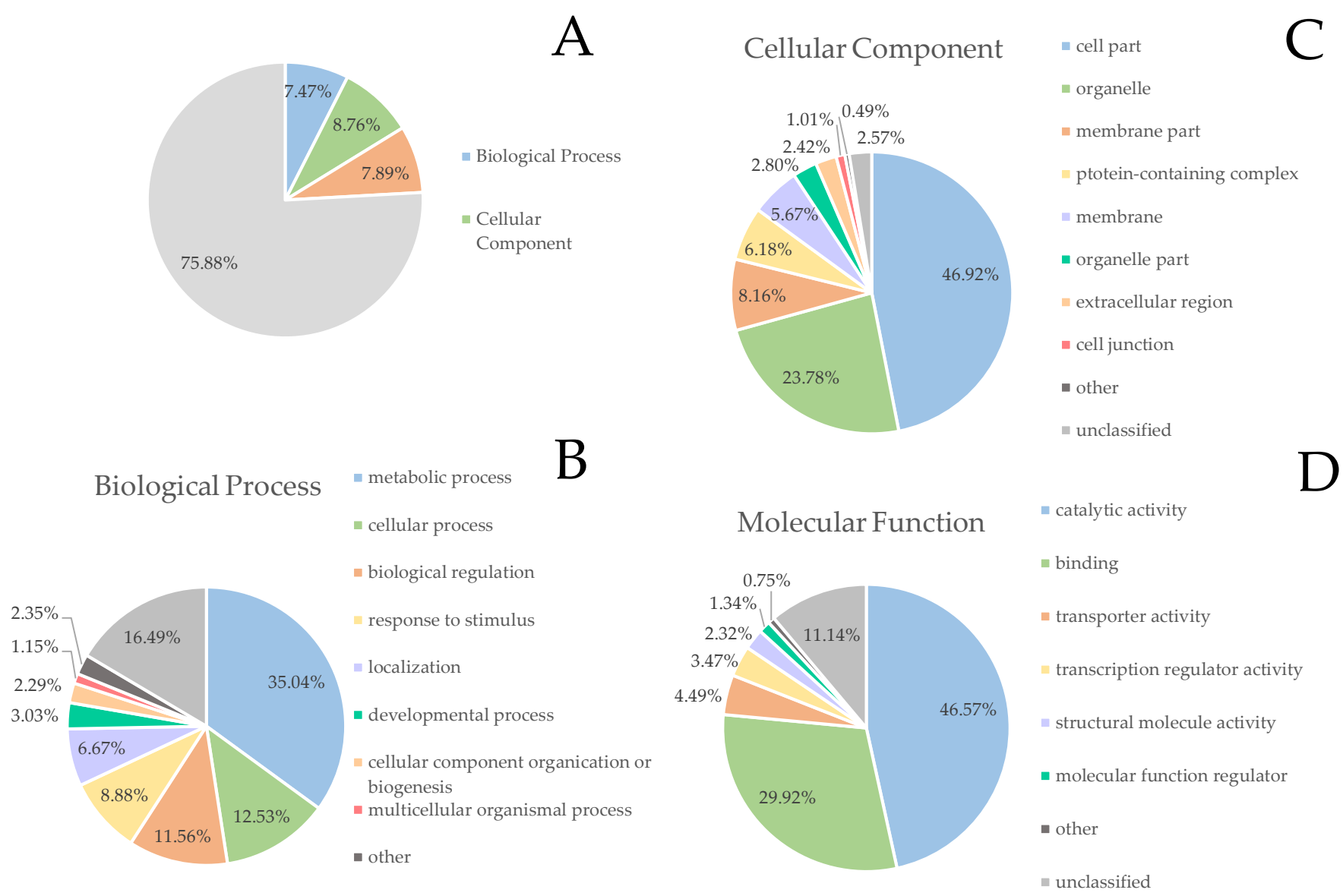


Figure S1. Gene Ontology (GO) annotation of the assembled two lisianthus cultivars. All GO terms are grouped into three ontology (**A**) List of the GO terms belonging to biological process (**B**) List of the GO terms belonging to cellular component (**C**) List of the GO terms belonging to molecular function (**D**)