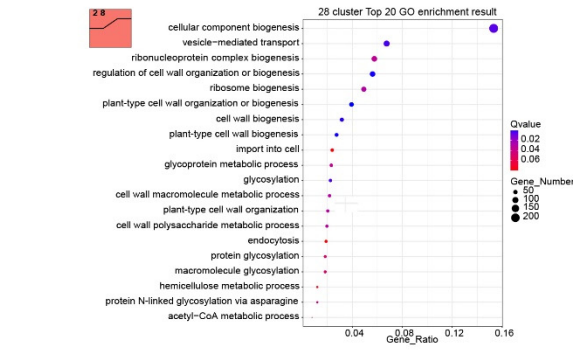
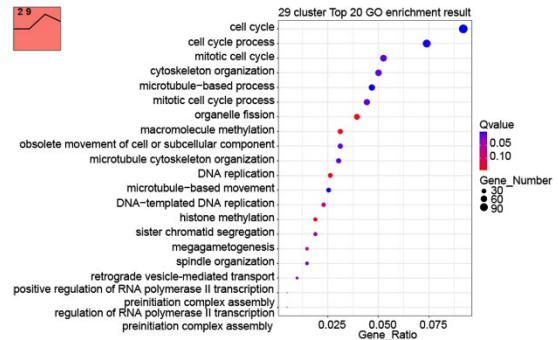


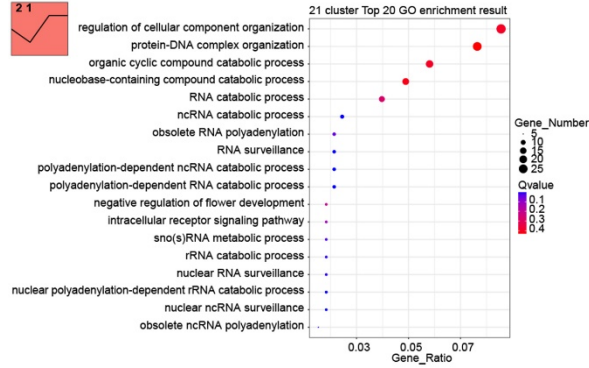
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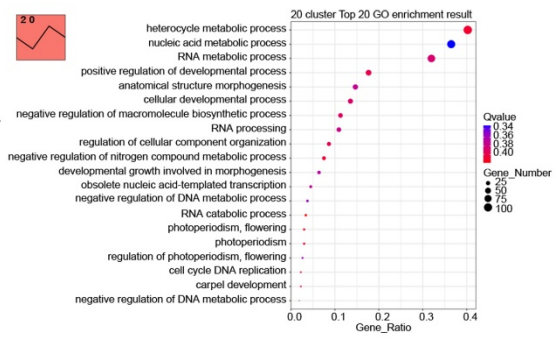
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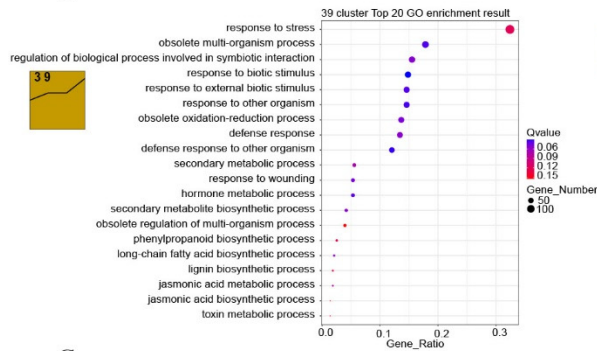
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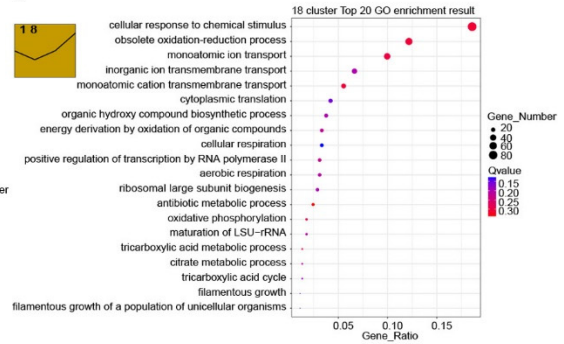
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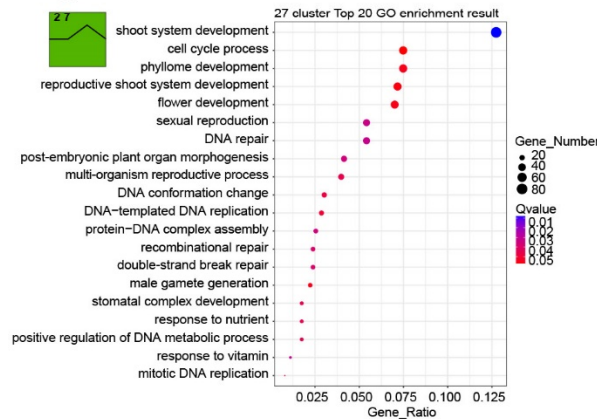
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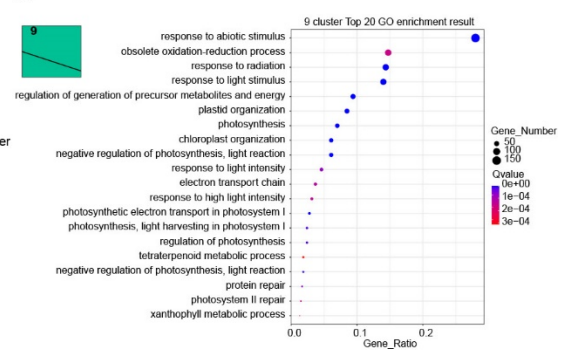
F



G



H



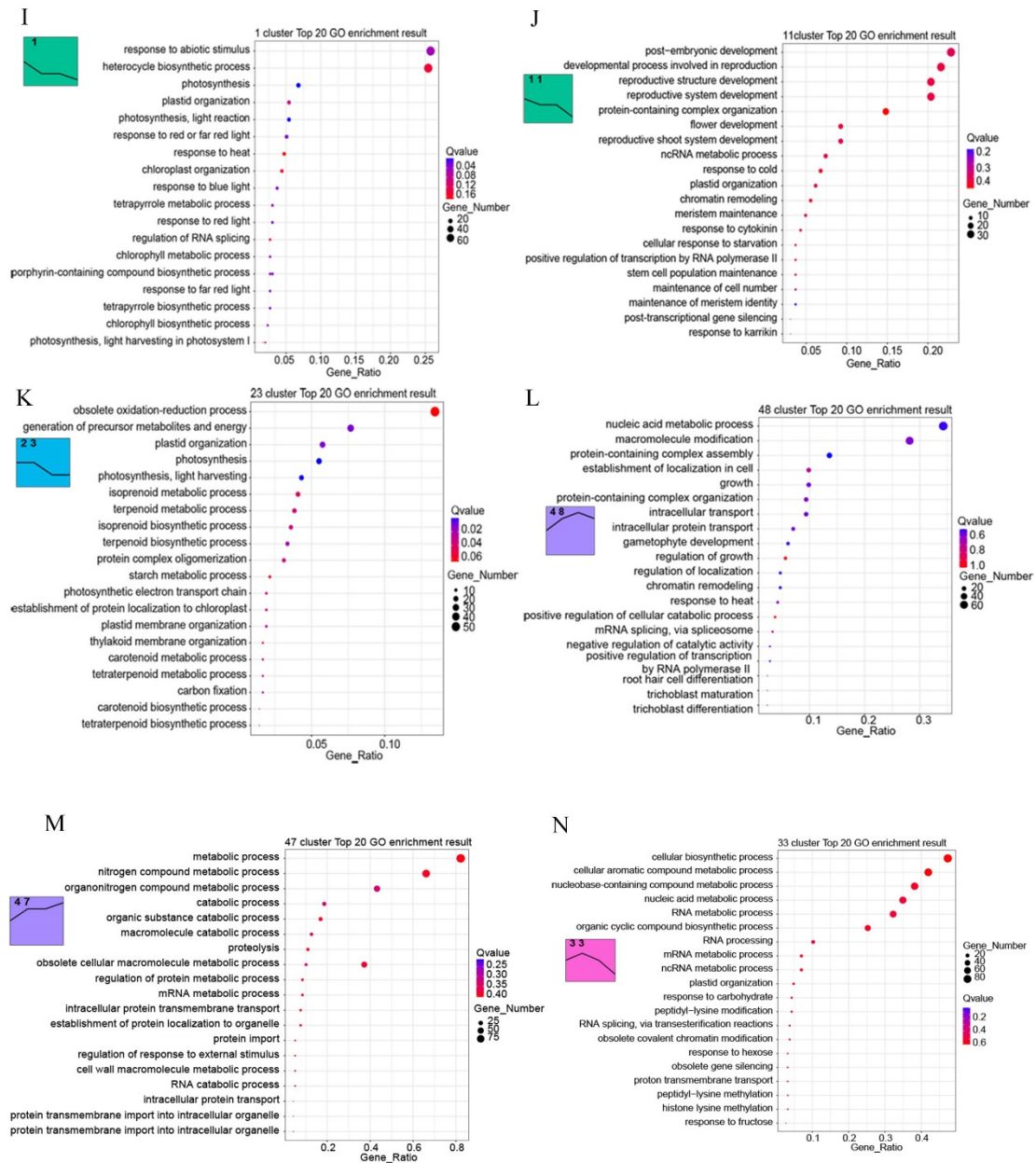


Figure S1 A-D: GO enrichment analysis of clusters 28, 29, 21, and 20; E-H: GO enrichment analysis of clusters 39, 18, 27, and 9; I-L: GO enrichment analysis of clusters 1, 11, 23, and 48; M-N: GO enrichment analysis of clusters 47 and 33.