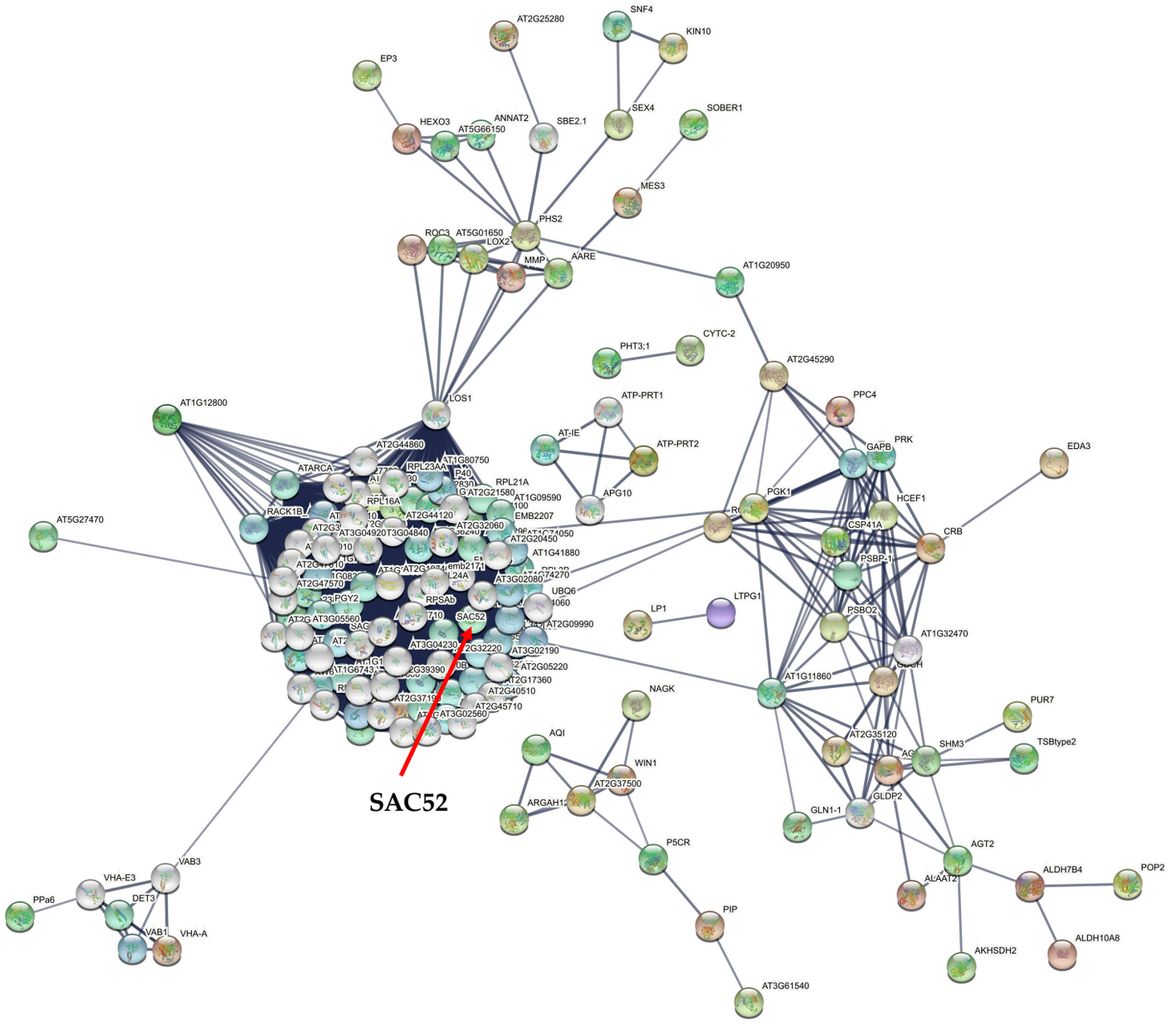
(a)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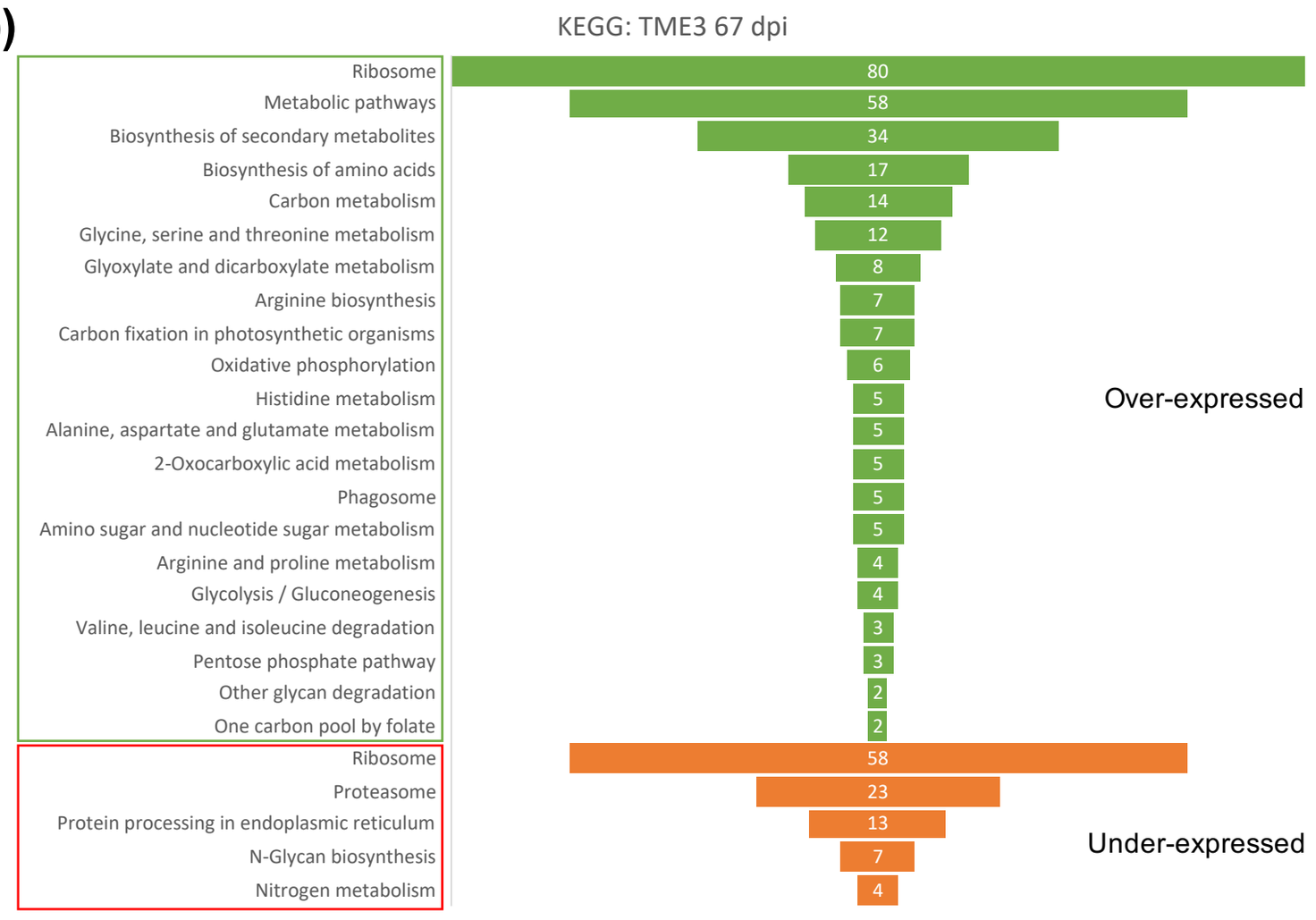
(b)


KEGG: TME3 67 dpi
Ribosome 80
Metabolic pathways 58
Biosynthesis of secondary metabolites 34
Biosynthesis of amino acids 17
Carbon metabolism 14
Glycine, serine and threonine metabolism 12
Glyoxylate and dicarboxylate metabolism 8
Arginine biosynthesis 7
Carbon fixation in photosynthetic organisms 7
Oxidative phosphorylation 6
Histidine metabolism 5
Alanine, aspartate and glutamate metabolism 5
2-Oxocarboxylic acid metabolism 5
Phagosome 5
Amino sugar and nucleotide sugar metabolism 5
Arginine and proline metabolism 4
Glycolysis / Gluconeogenesis 4
Valine, leucine and isoleucine degradation 3
Pentose phosphate pathway 3
Other glycan degradation 2
One carbon pool by folate 2
Over-expressed
Ribosome 58
Proteasome 23
Protein processing in endoplasmic reticulum 13
N-Glycan biosynthesis 7
Nitrogen metabolism 4
Under-expressed