Biological Process: WGCNA day 18 catabolic process\_ \_blue carbohydrate metabolic process\_\_\_blue generation of precursor metabolites and energy\_\_\_blue lipid metabolic process\_\_\_blue cell wall organization or biogenesis\_\_\_blue biological\_process\_\_\_blue 0 mRNA processing green generation of precursor metabolites and energy\_\_\_green protein folding\_\_\_green cellular nitrogen compound metabolic process\_\_\_green -**O** moduleColor vacuolar transport blue green transport\_ \_red red protein maturation\_ red salmon turquoise cellular nitrogen compound metabolic process\_ red vesicle-mediated transport\_ Gene\_ratio 10 mitochondrion organization\_ 20 biosynthetic process\_ 30 40 protein targeting\_\_\_red catabolic process\_ \_salmon · protein folding\_\_\_salmon small molecule metabolic process\_ \_salmon ribosome biogenesis\_\_ \_salmon cellular nitrogen compound metabolic process\_ \_salmon translation\_\_ \_salmon homeostatic process\_ generation of precursor metabolites and energy sulfur compound metabolic process \_salmon tRNA metabolic process\_\_\_salmon transport\_\_\_salmon protein targeting\_\_\_salmon mitochondrion organization\_\_\_salmon cytoskeleton organization\_\_\_salmon **-**O protein-containing complex assembly\_\_\_salmon membrane organization\_\_\_salmon 0 mRNA processing\_\_\_salmon · protein folding\_ \_turquoise · chromosome organization\_ turquoise mRNA processing turquoise · generation of precursor metabolites and energy turquoise protein-containing complex assembly\_ \_turquoise protein targeting\_ \_turquoise <sup>.</sup> translation turquoise ribosome biogenesis\_ \_turquoise biosynthetic process\_ \_turquoise · cellular nitrogen compound metabolic process \_turquoise · small molecule metabolic process\_ \_turquoise catabolic process\_ \_turquoise · carbohydrate metabolic process\_ \_turquoise <sup>.</sup> ribonucleoprotein complex assembly\_ \_turquoise cellular amino acid metabolic process\_ turquoise tRNA metabolic process \_turquoise <sup>.</sup> plasma membrane organization\_ \_turquoise mitotic nuclear division \_turquoise nucleobase-containing compound catabolic process\_ \_turquoise · transmembrane transport \_turquoise cellular protein modification process\_ \_turquoise 10 15 20 . 25