GO enrichment analysis protein folding unfolded protein binding cellular nitrogen compound metabolic process translation factor activity, RNA binding ribosome biogenesis ion binding -Gene count translation -RNA binding sulfur compound metabolic process enzyme regulator activity protein targeting 100 125 ATPase activity tRNA metabolic process structural constituent of ribosome -Gene\_ratio protein maturation 0.20 GTPase activity mRNA processing -0.15 ligase activity -0.10 ribonucleoprotein complex assembly -0.05 nuclease activity catabolic process mRNA binding biosynthetic process structural molecule activity cell morphogenesis -25 10 20 30 15 20

10