steroid metabolic process cellular hormone metabolic process sterol metabolic process organic acid catabolic process mitochondrial ATP synthesis coupled electron transport ecdysteroid metabolic process ATP synthesis coupled electron transport cellular ketone metabolic process electron transport chain chorion-containing eggshell formation respiratory electron transport chain cellular respiration hormone metabolic process carboxylic acid catabolic process ribosome biogenesis generation of precursor metabolites and energy energy derivation by oxidation of organic compounds eggshell formation small molecule catabolic process nucleobase-containing small molecule metabolic process small molecule metabolic process oxidation-reduction process size response to decreased oxygen levels color cellular response to organic substance 2 chromosome organization response to oxygen levels 'de novo' protein folding cellular response to unfolded protein response to bacterium response to abjotic stimulus response to temperature stimulus response to external biotic stimulus cellular response to topologically incorrect protein chaperone-mediated protein folding immune system process protein folding 'de novo' posttranslational protein folding

defense response to Gram-negative bacterium

humoral immune response defense response to Gram-positive bacterium

antimicrobial humoral response defense response

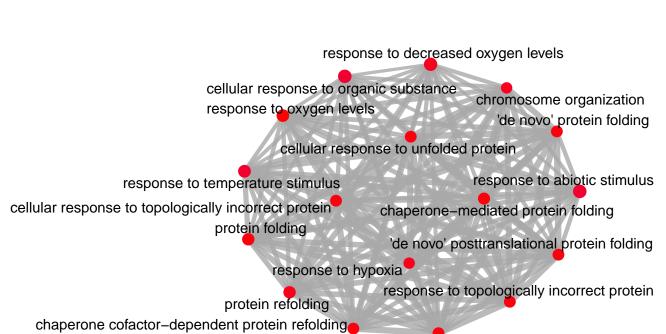
response to biotic stimulus defense response to bacterium

immune response defense response to other organism response to other organism

> antibacterial humoral response response to stress

> > regulation of defense response

peptidoglycan recognition protein signaling pathway



response to unfolded protein

proteolysis

protein metabolic process