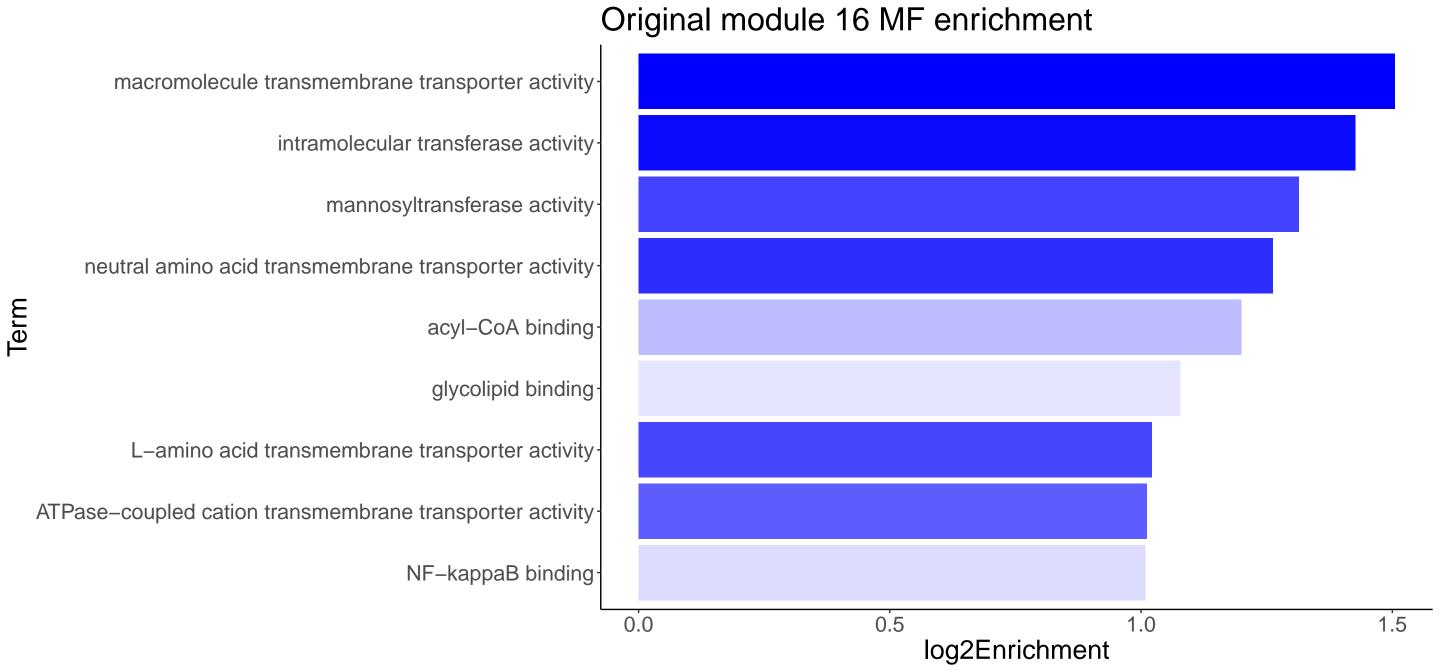
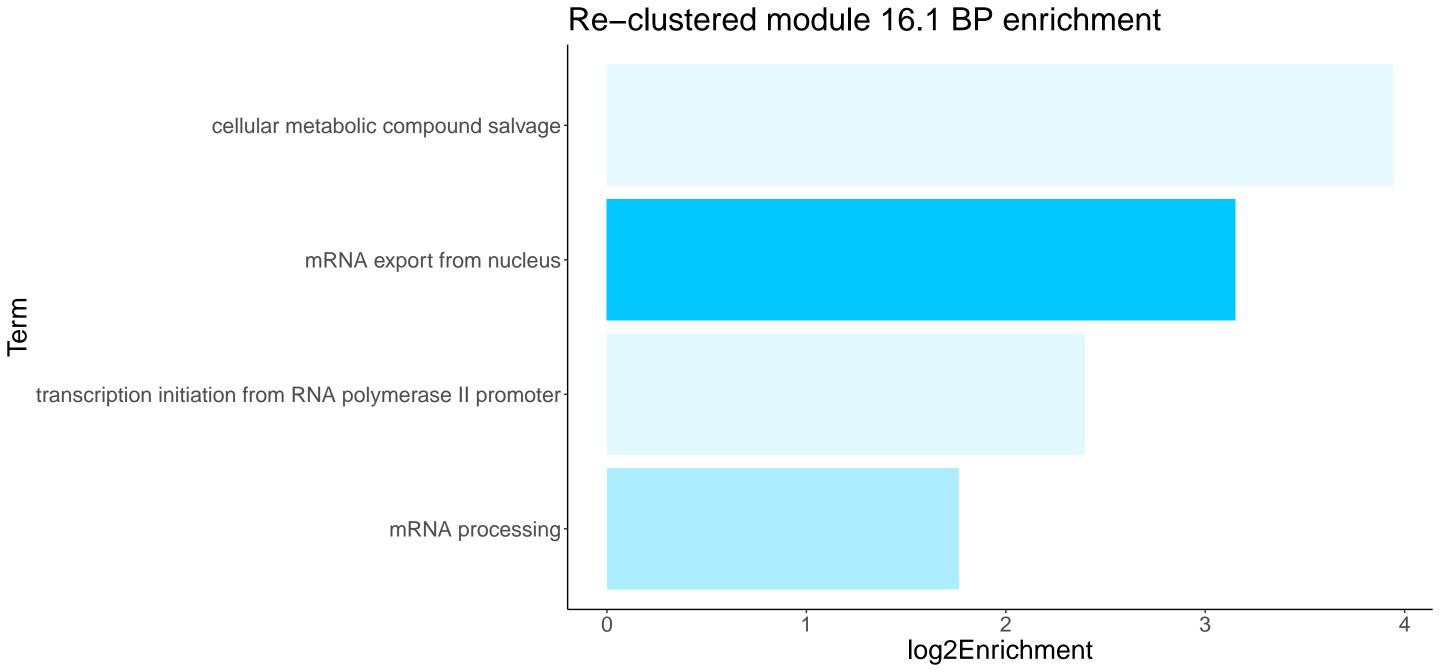
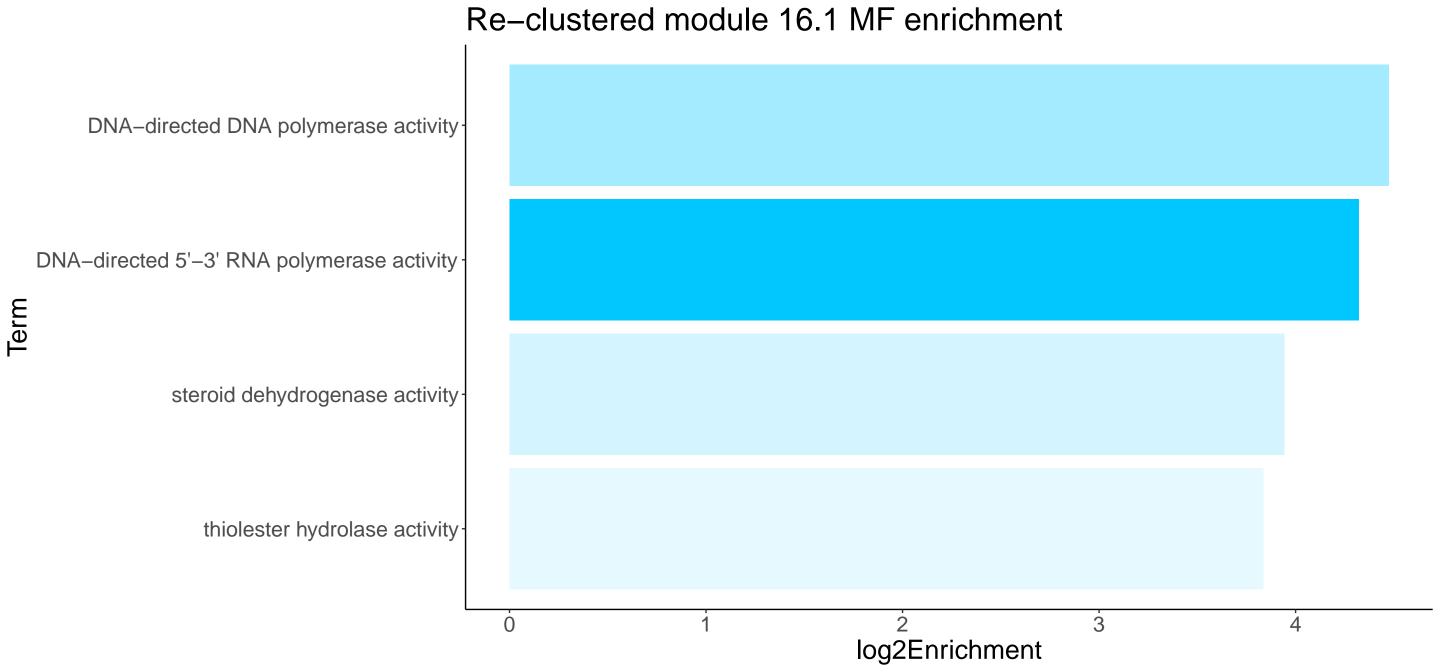
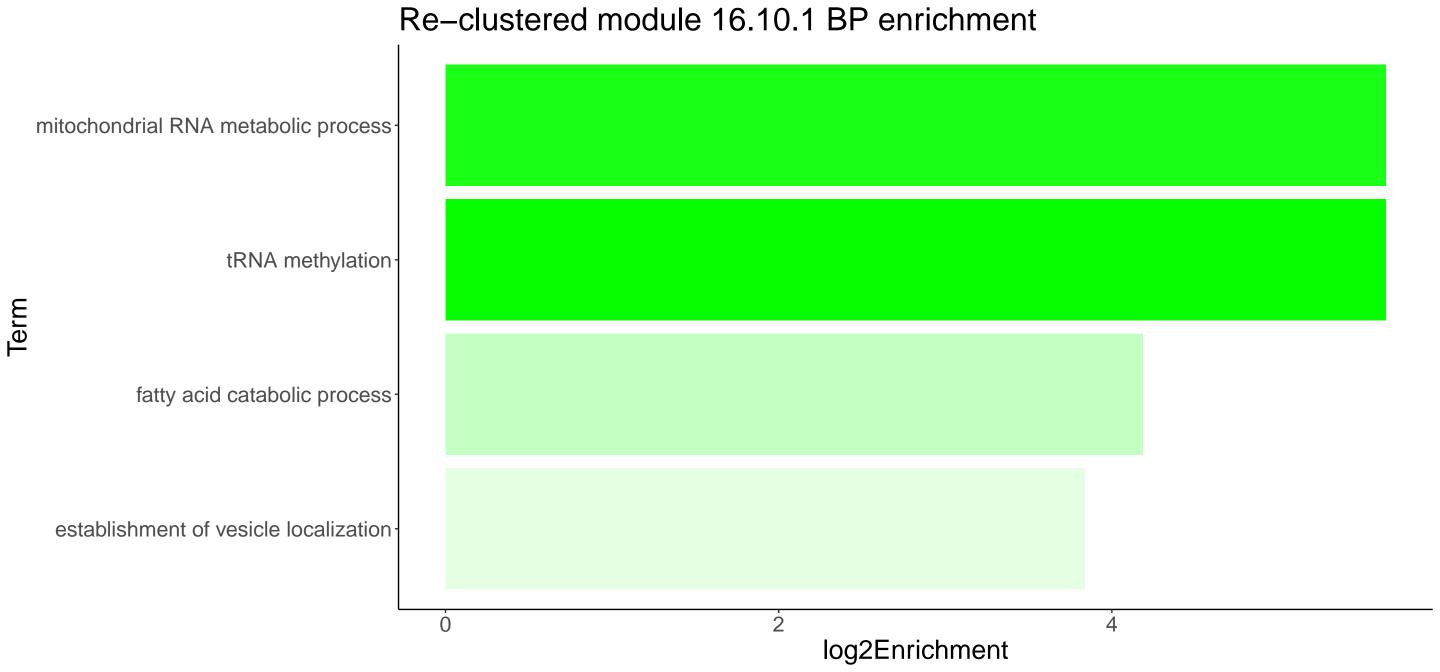
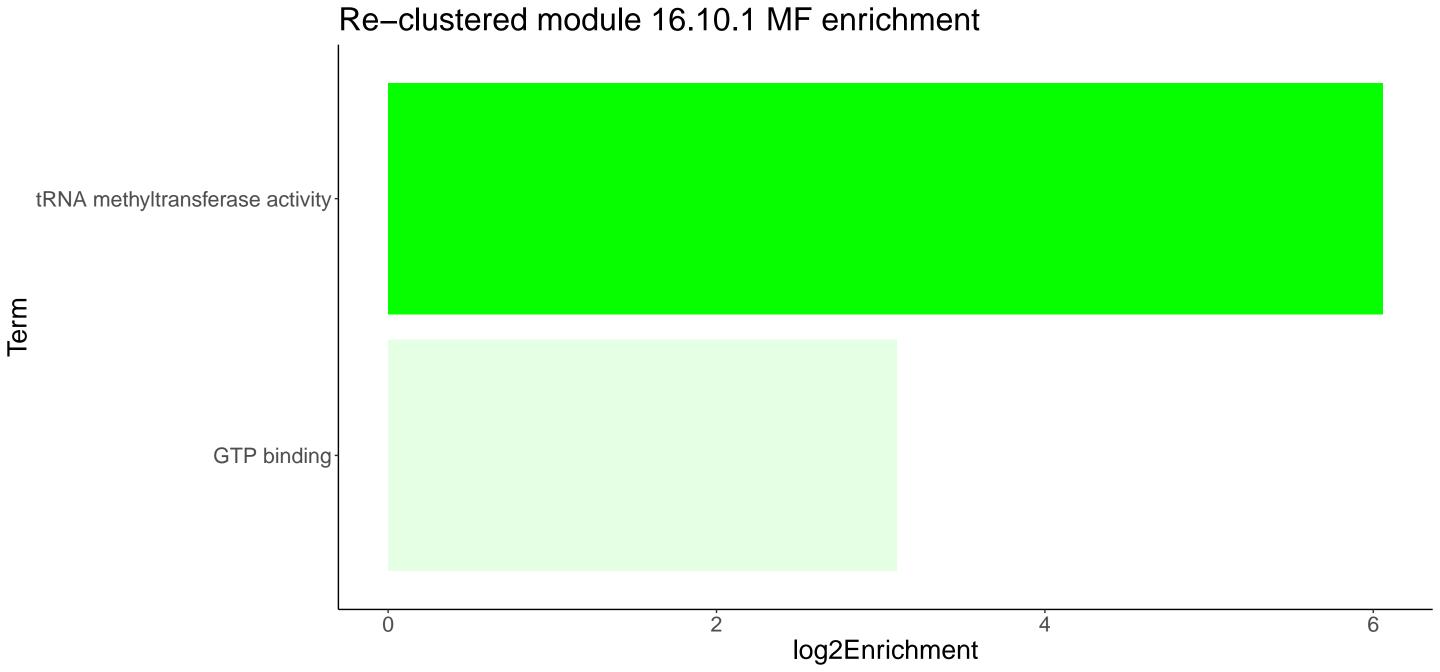
Original module 16 BP enrichment mitochondrial translation oxidative phosphorylation oxidation branch oxidation and oxidation oxi Term 0.5 1.5 2.0 0.0 log2Enrichment

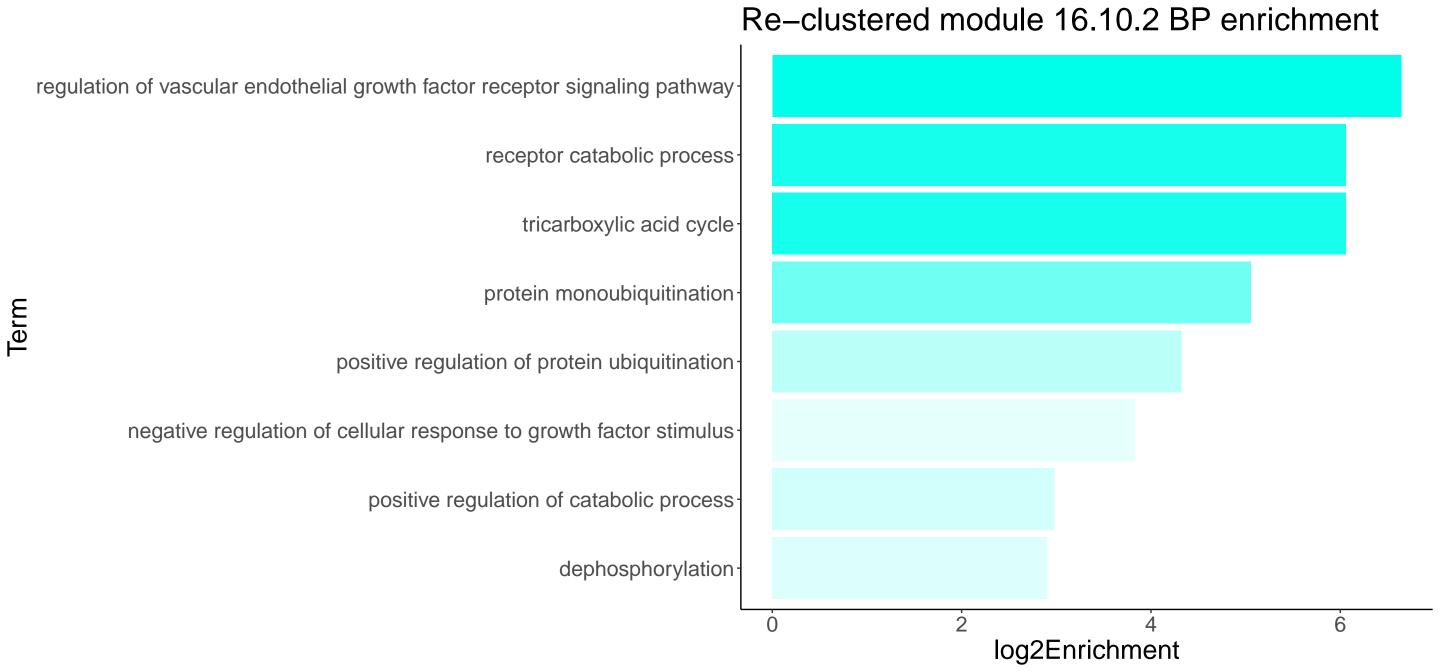


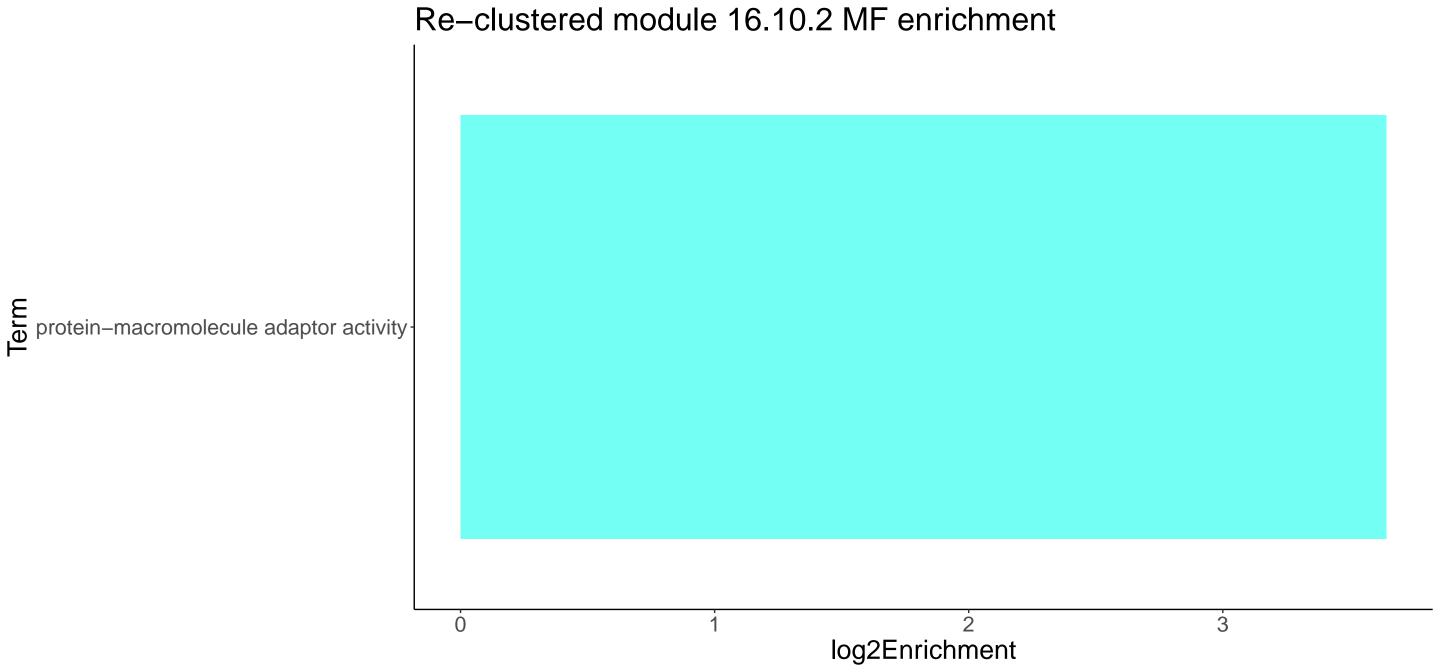


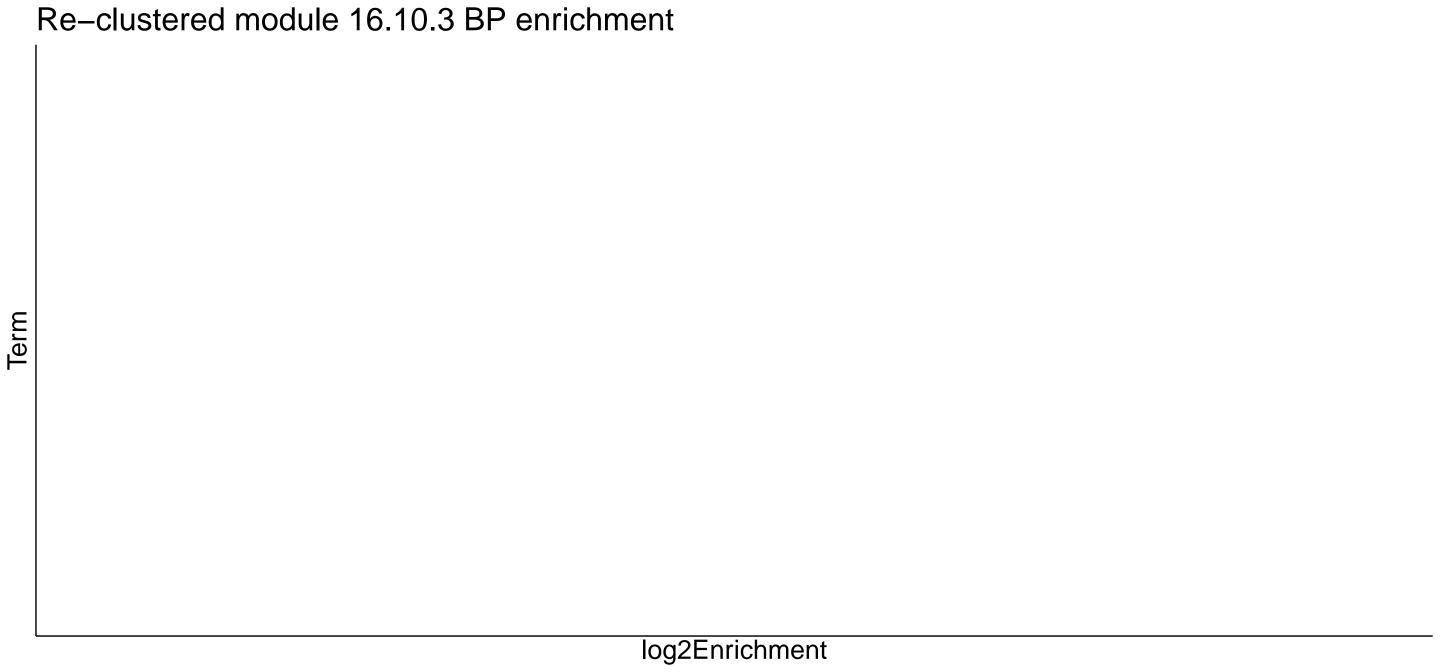




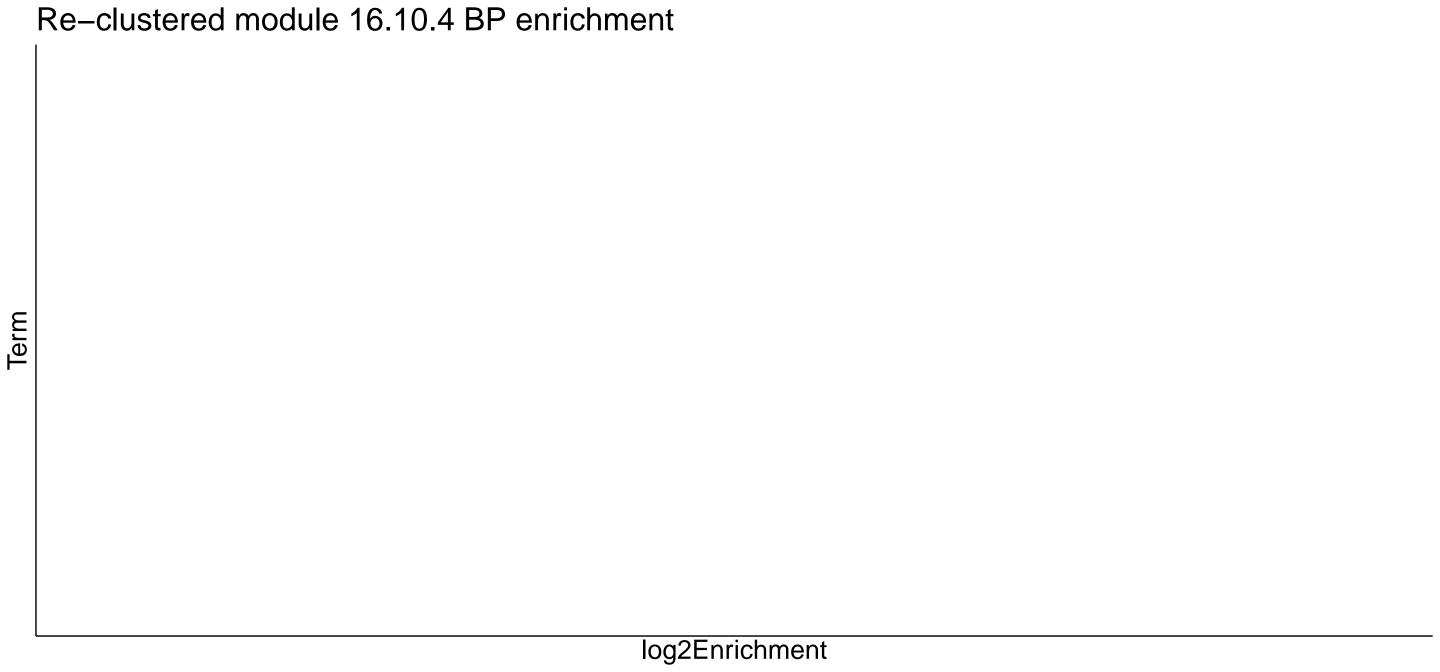




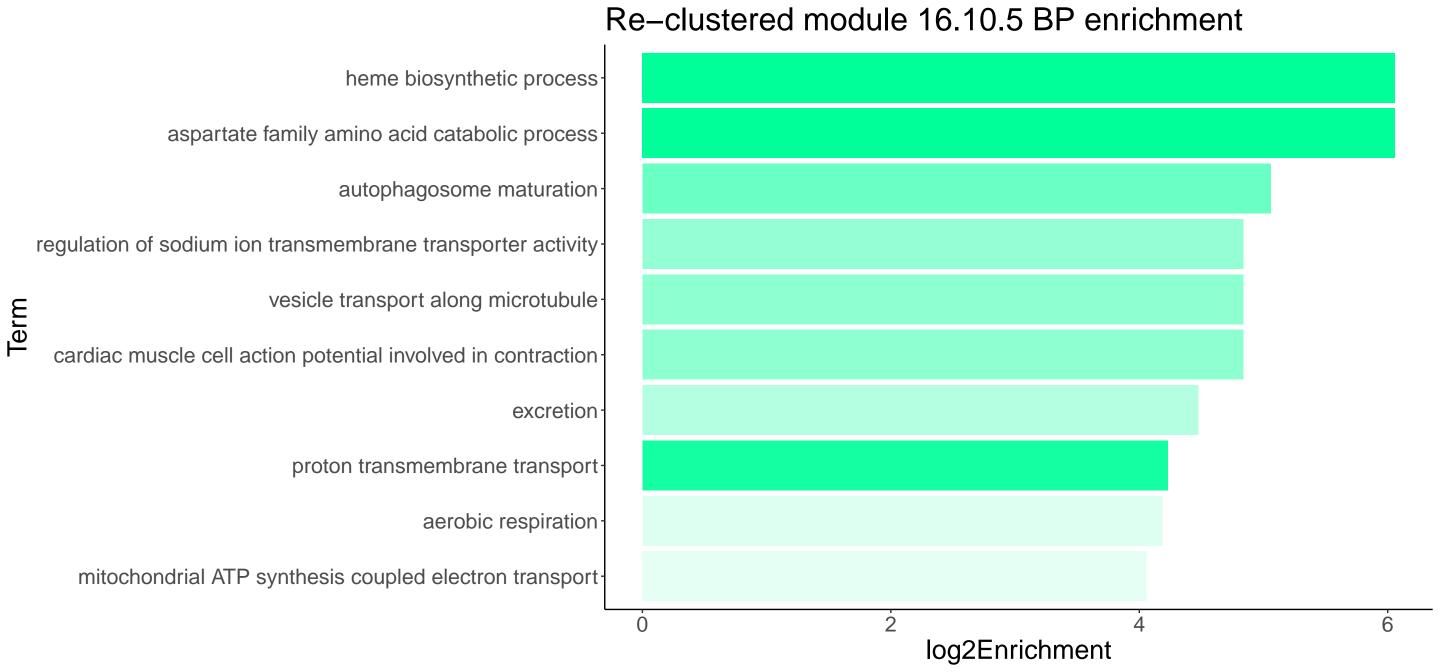


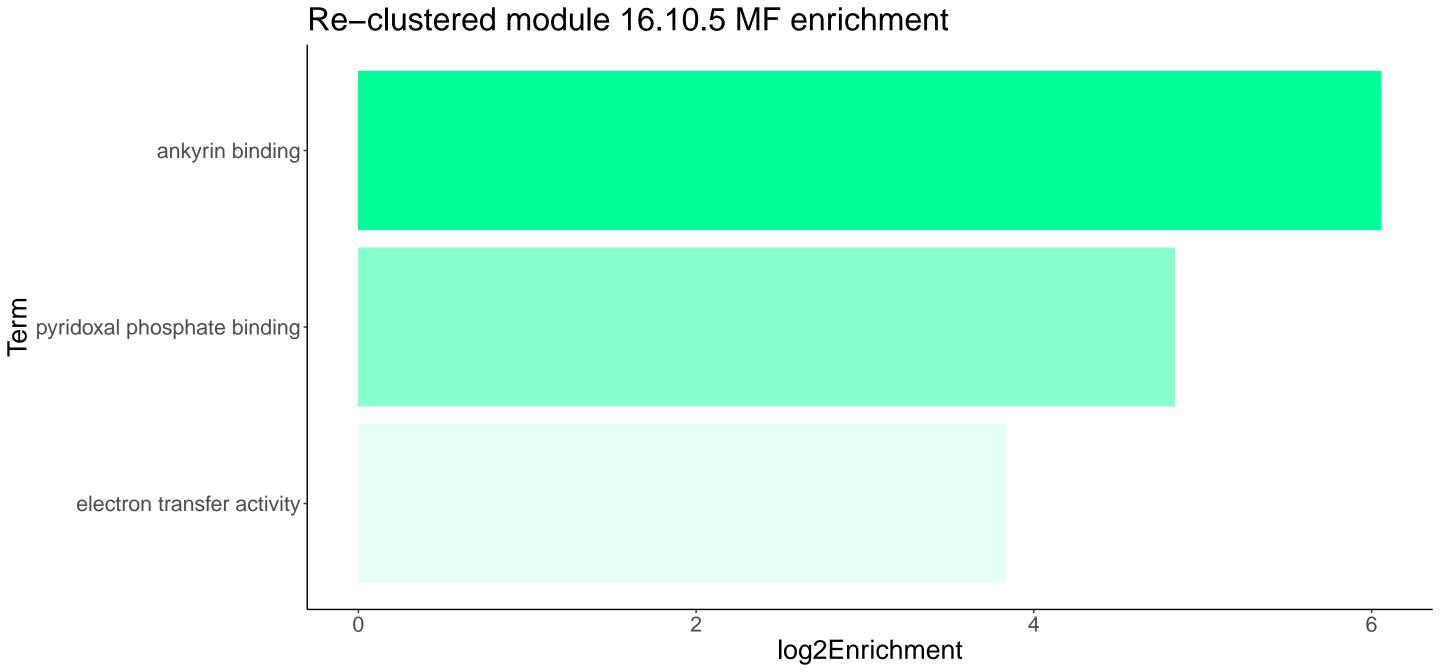


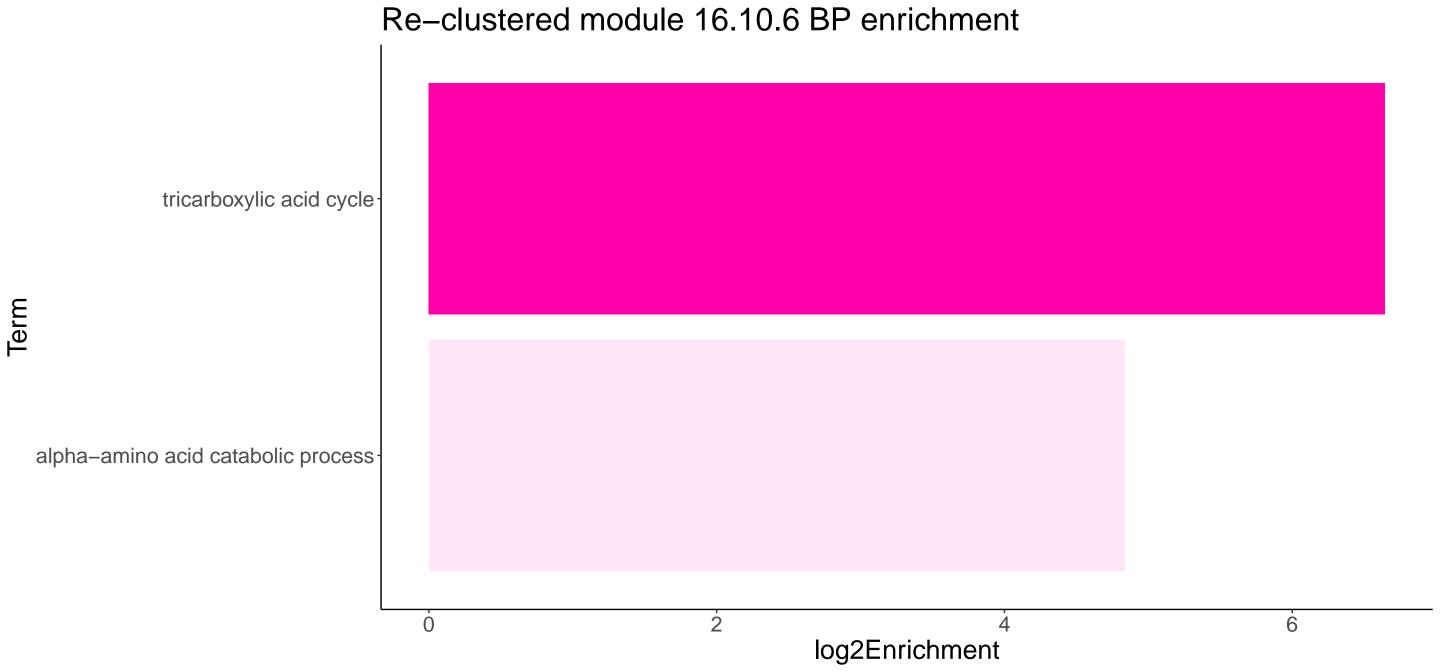


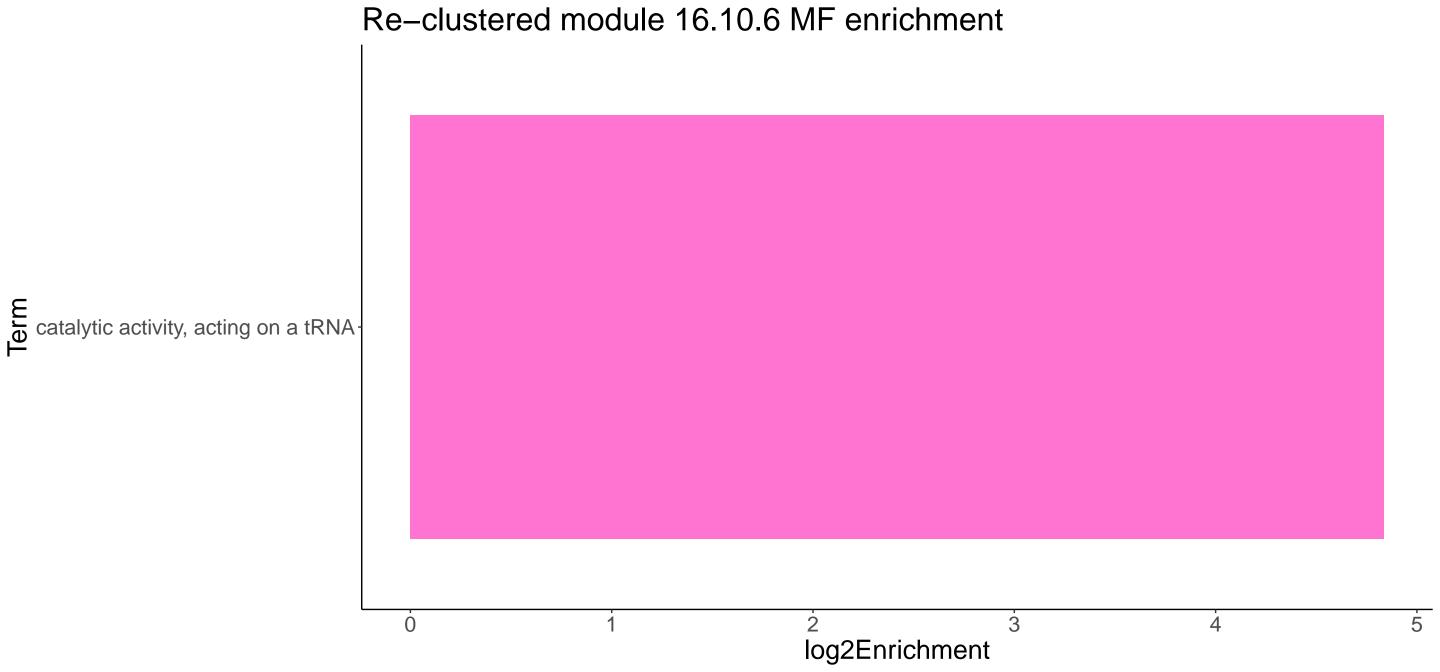






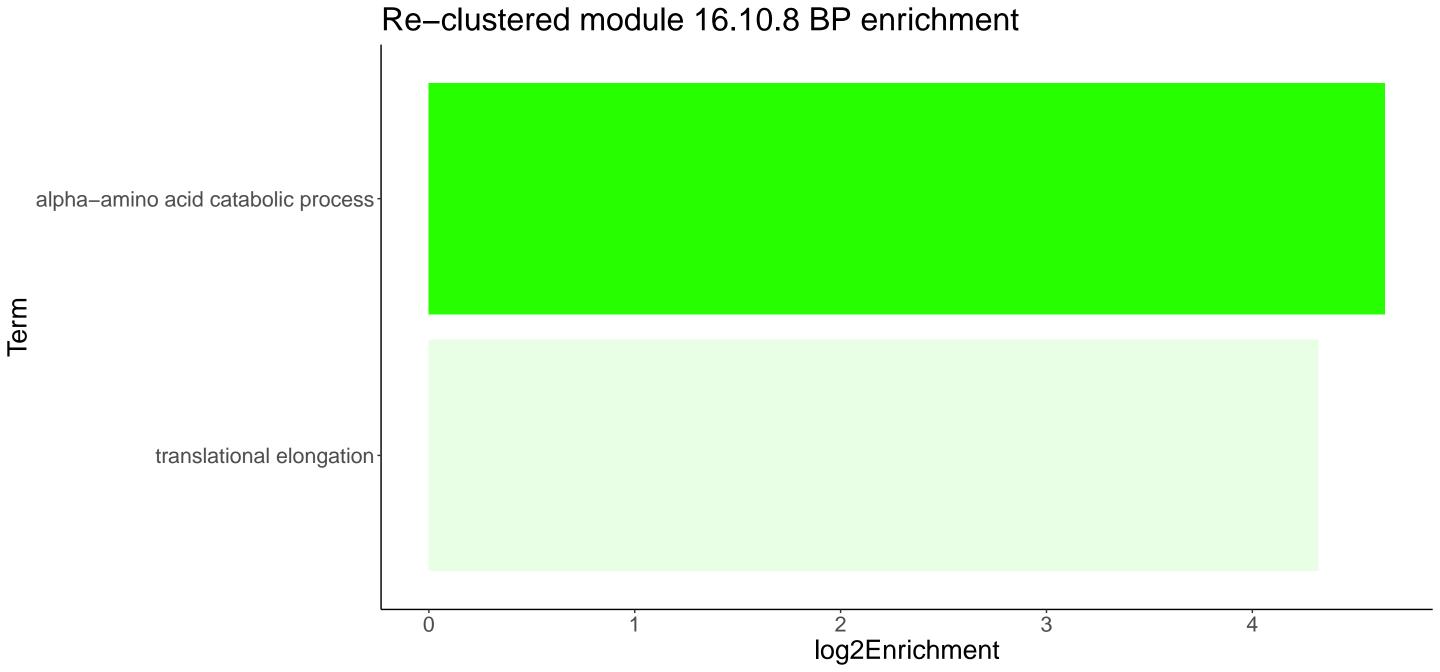


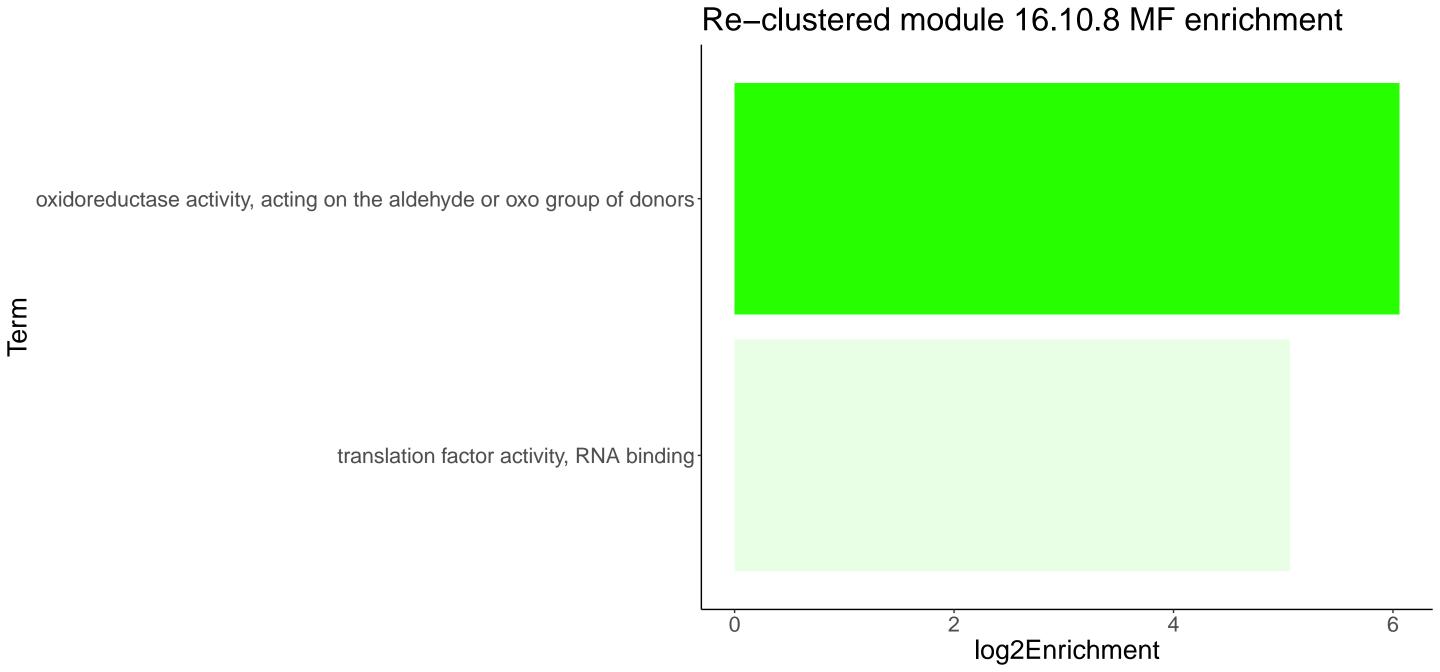






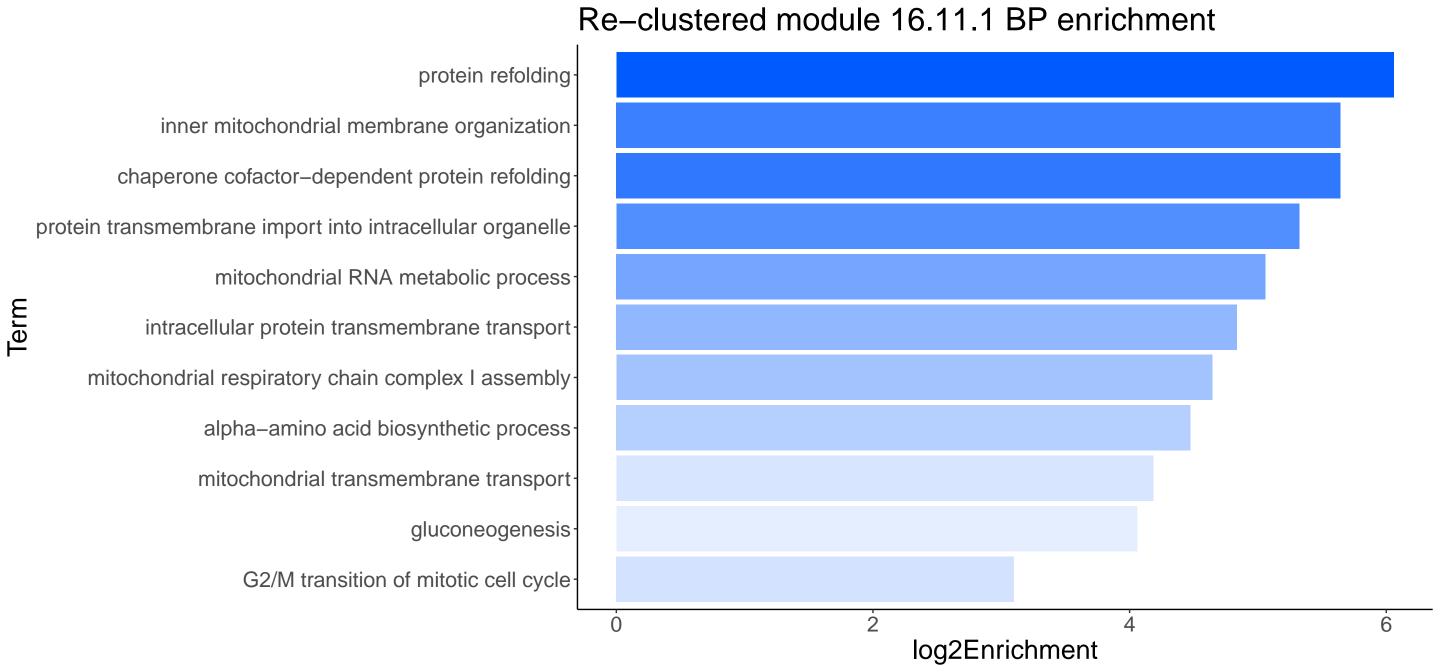


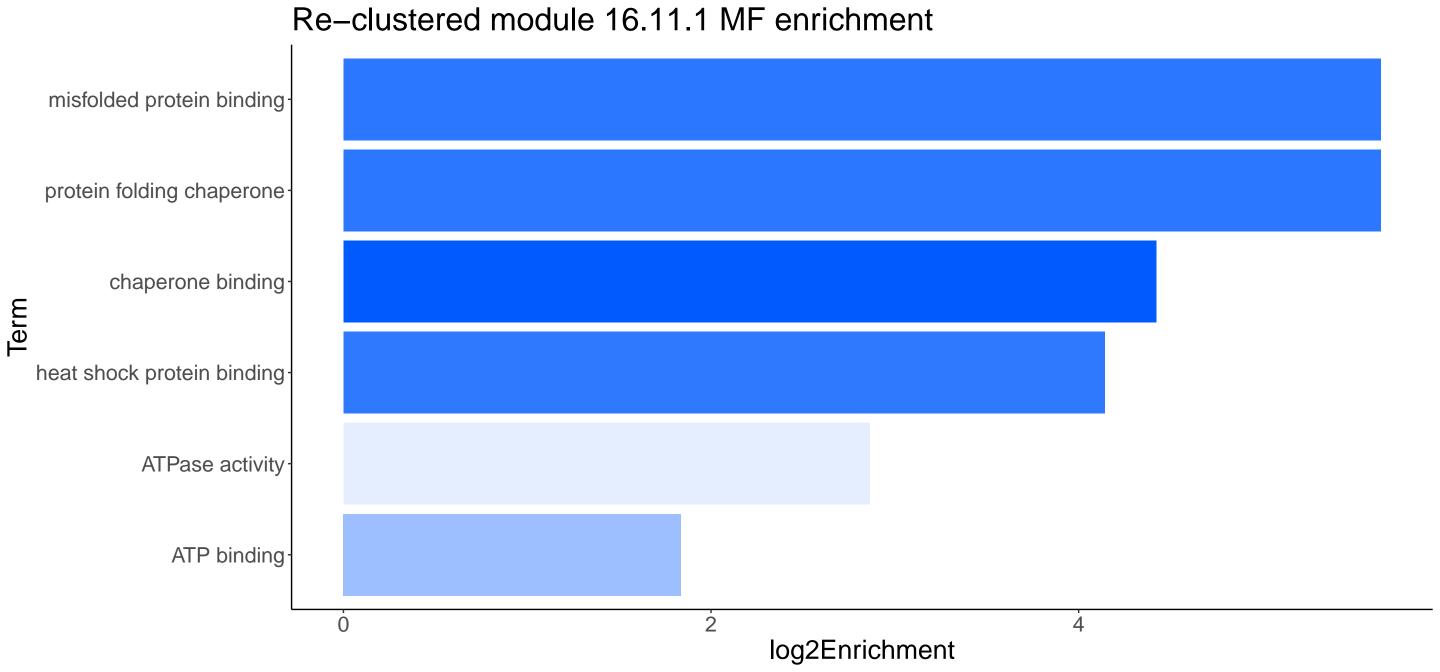




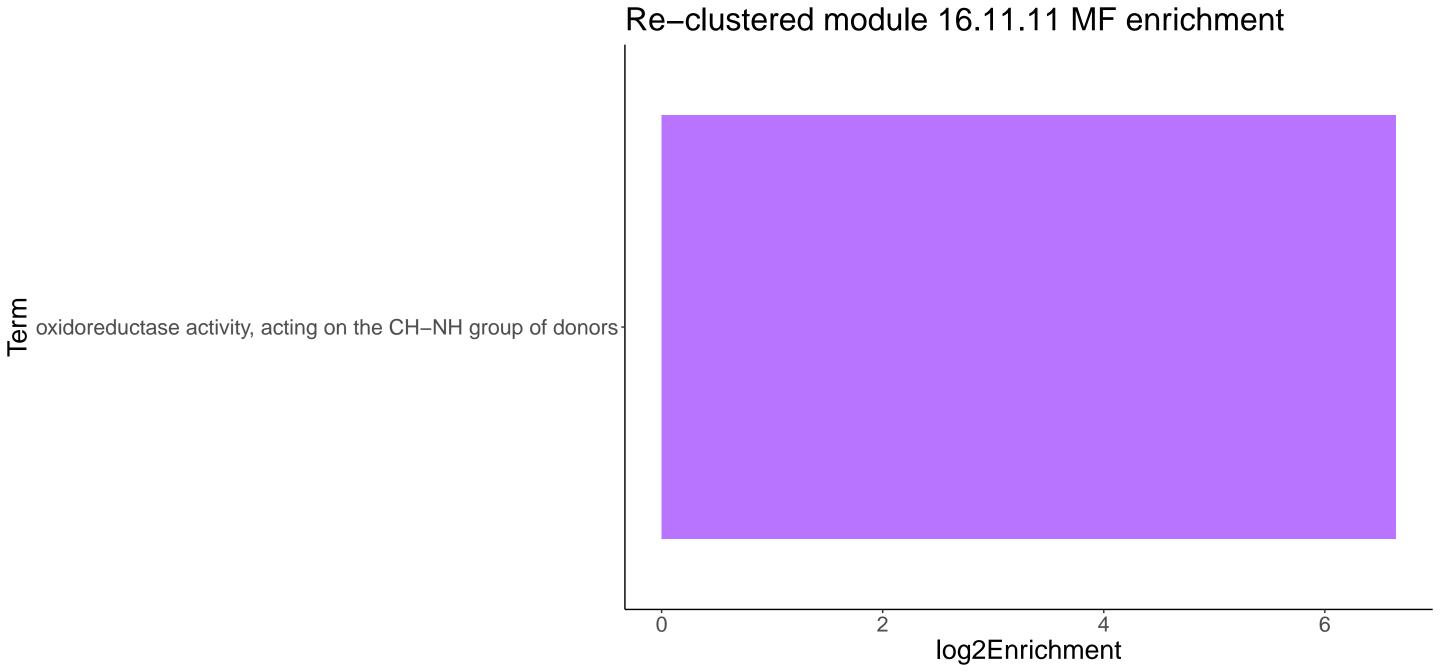


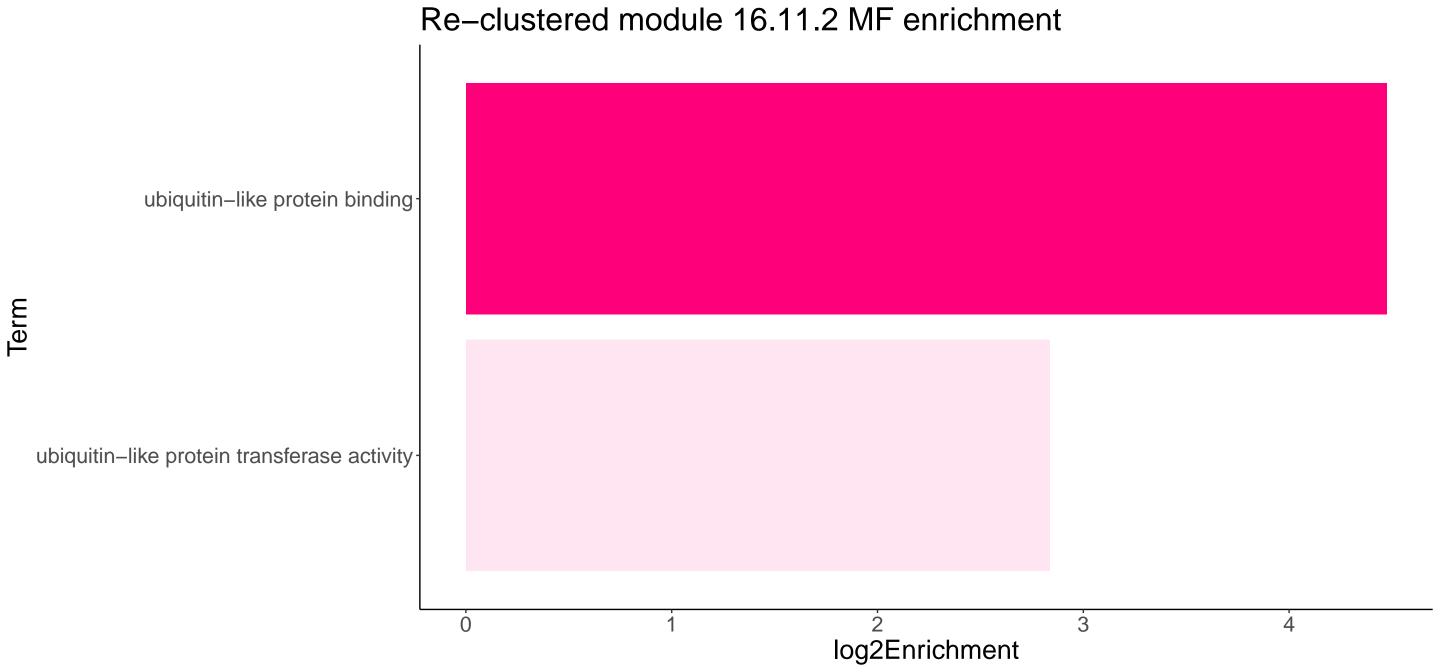


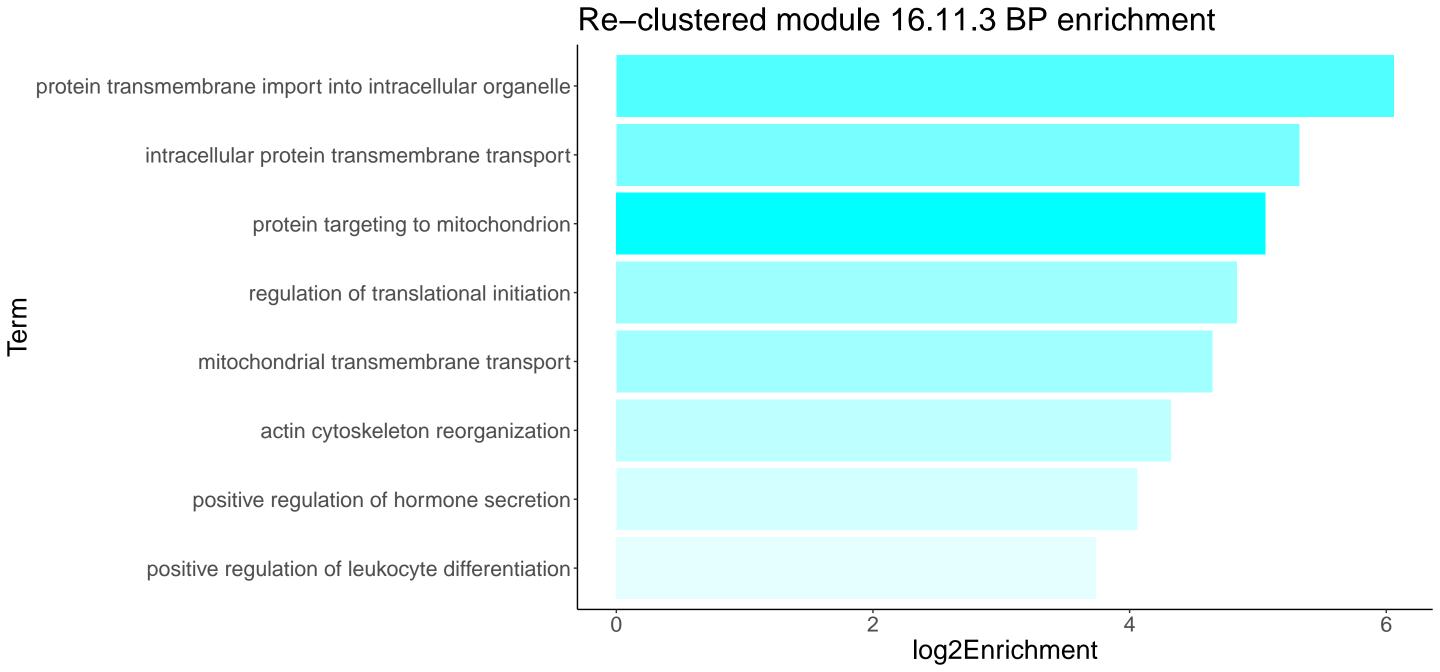


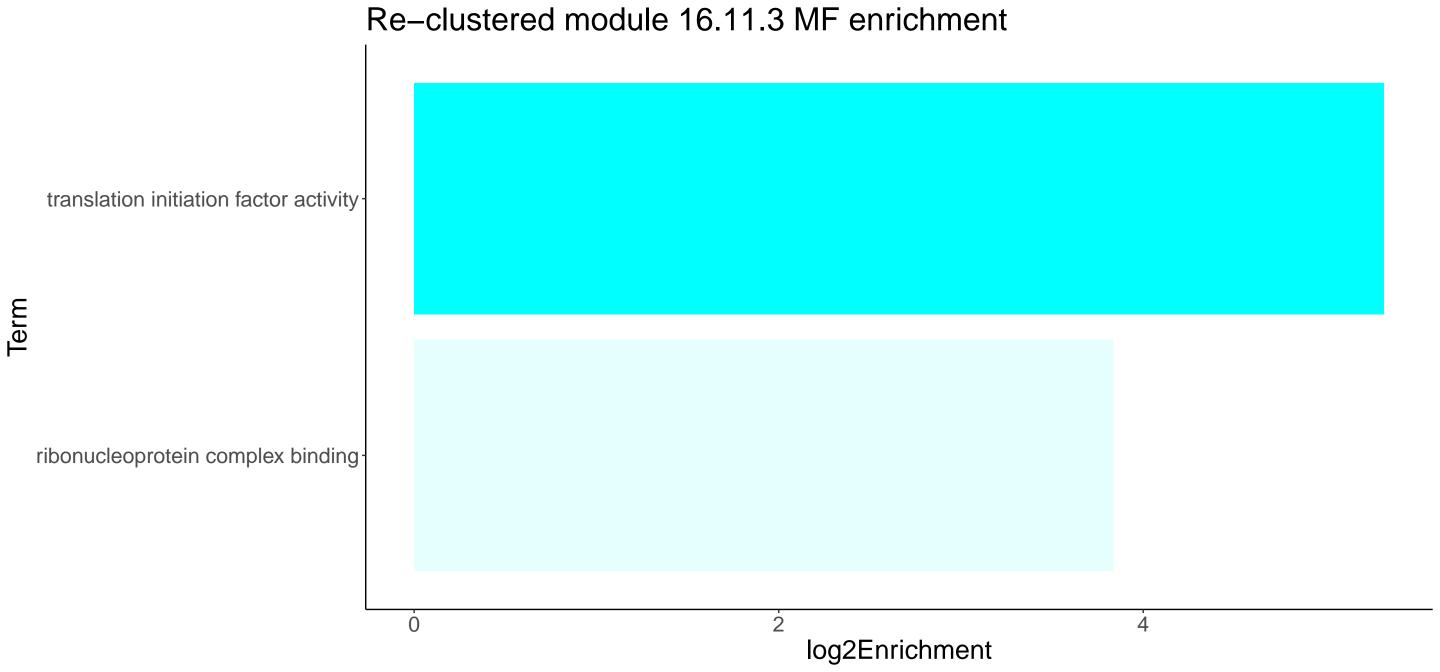


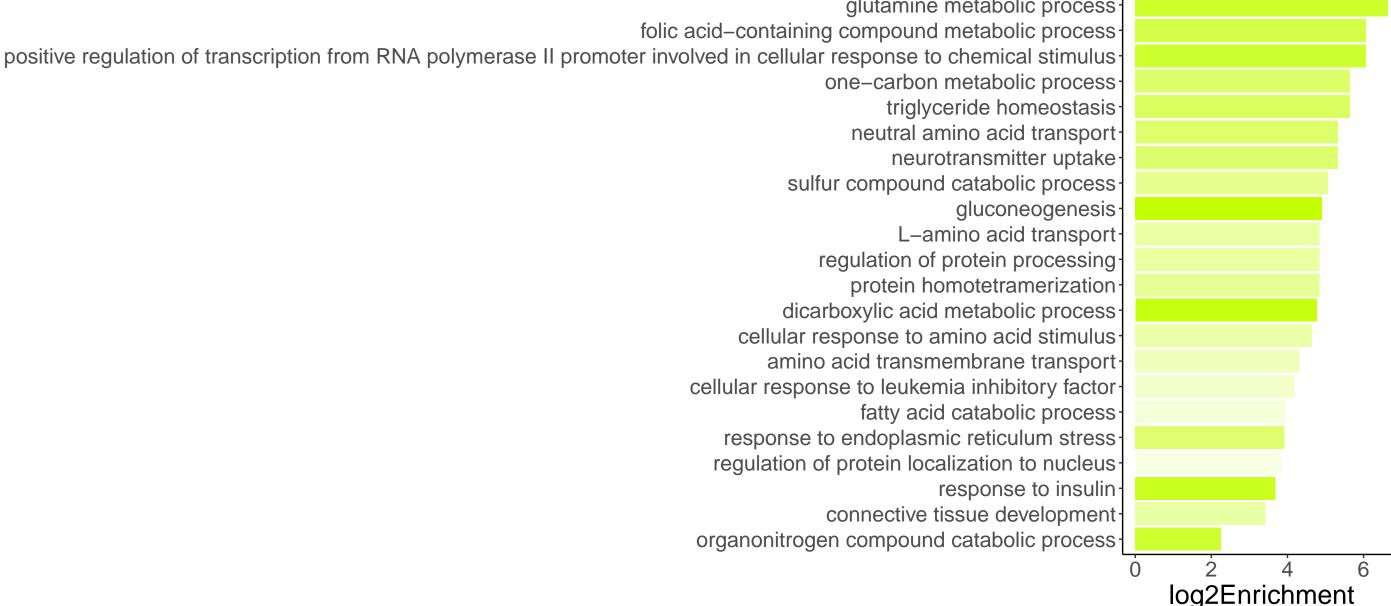




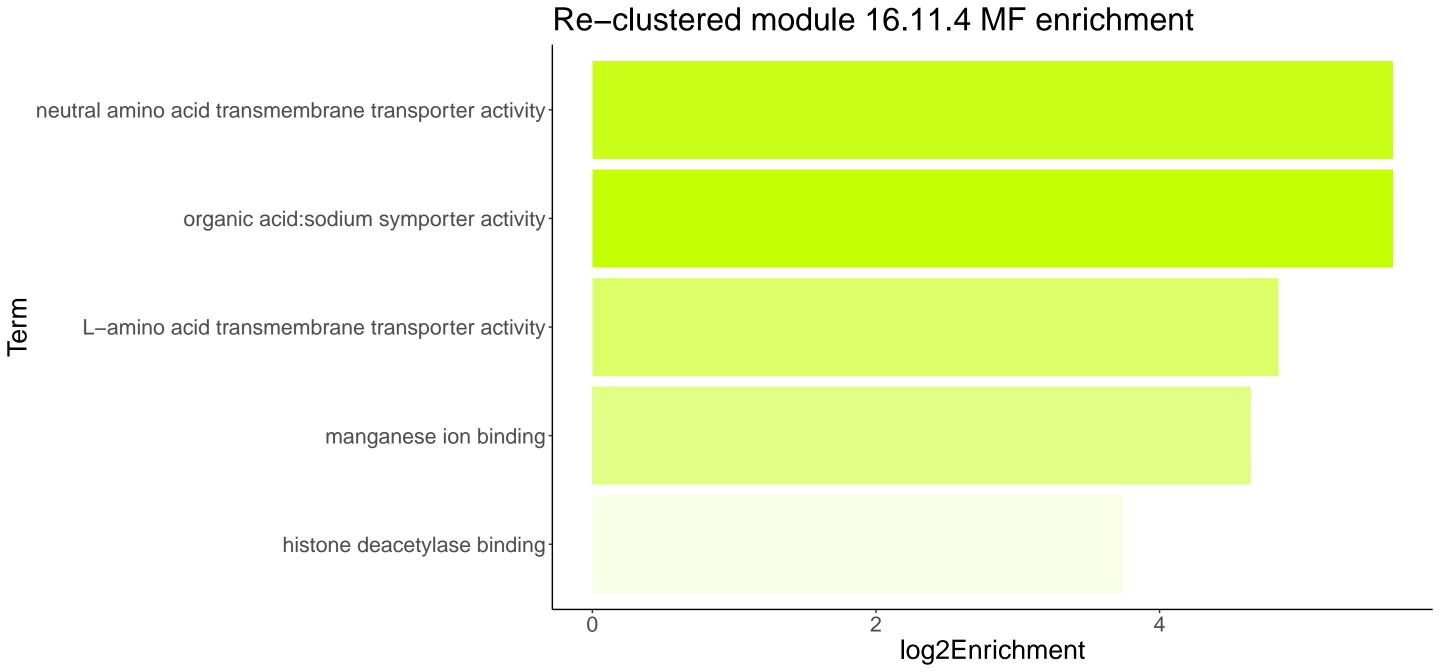




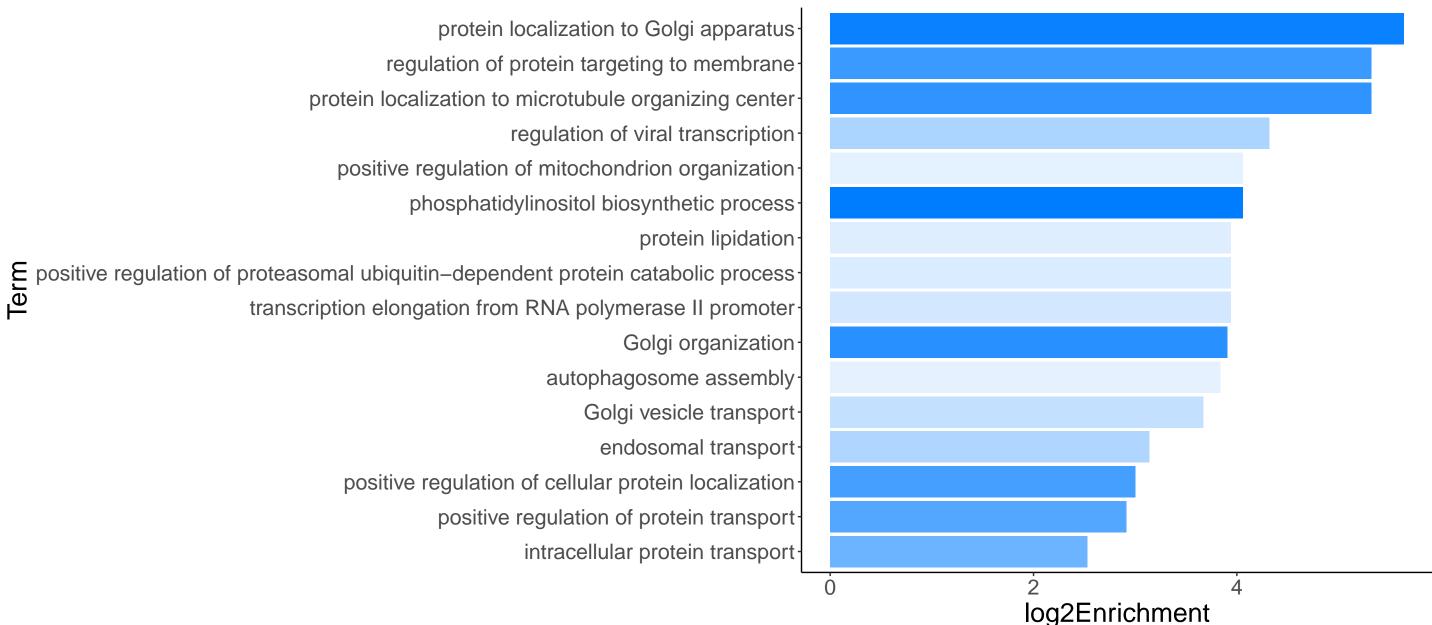


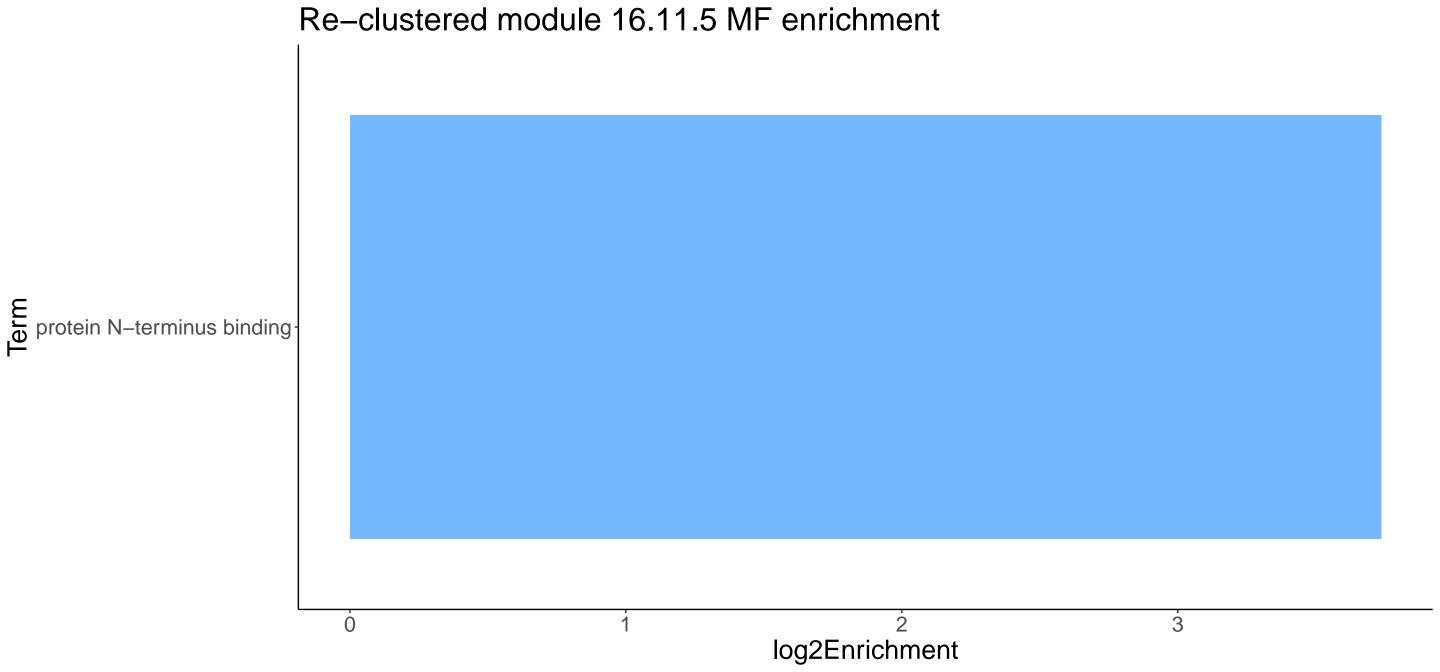


Term



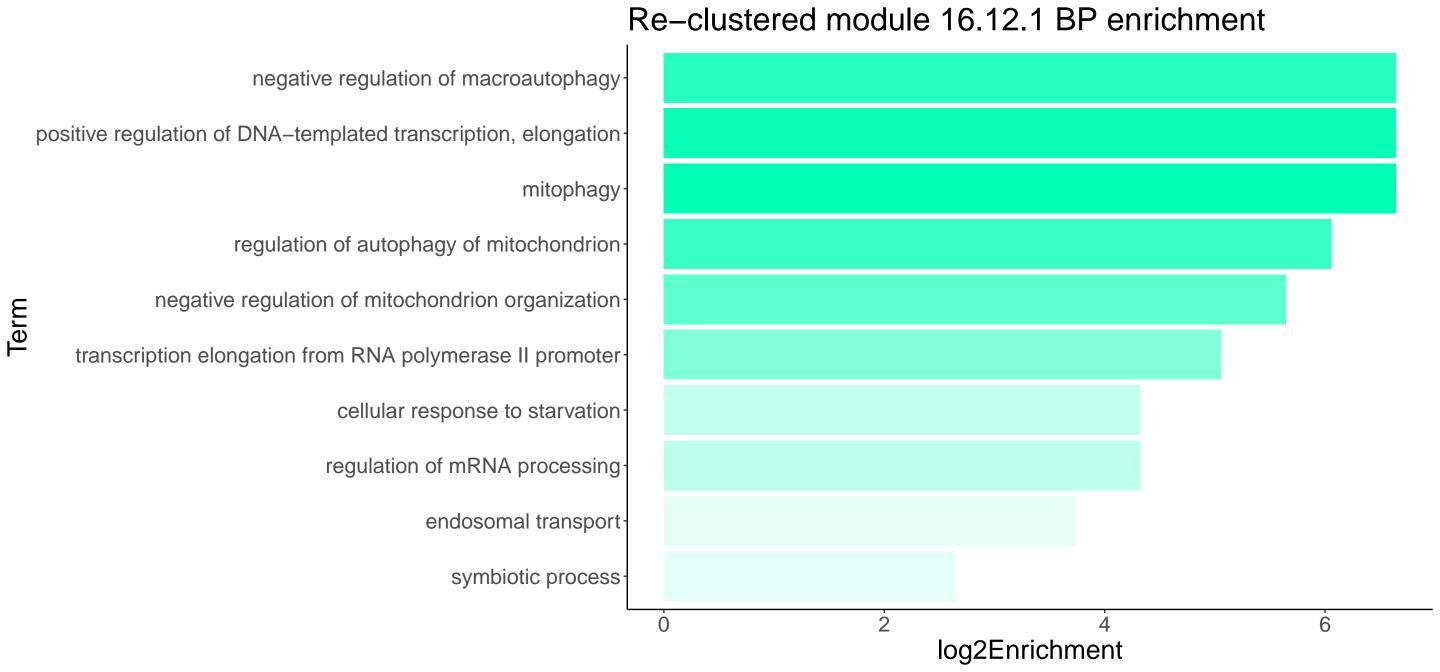
Re-clustered module 16.11.5 BP enrichment

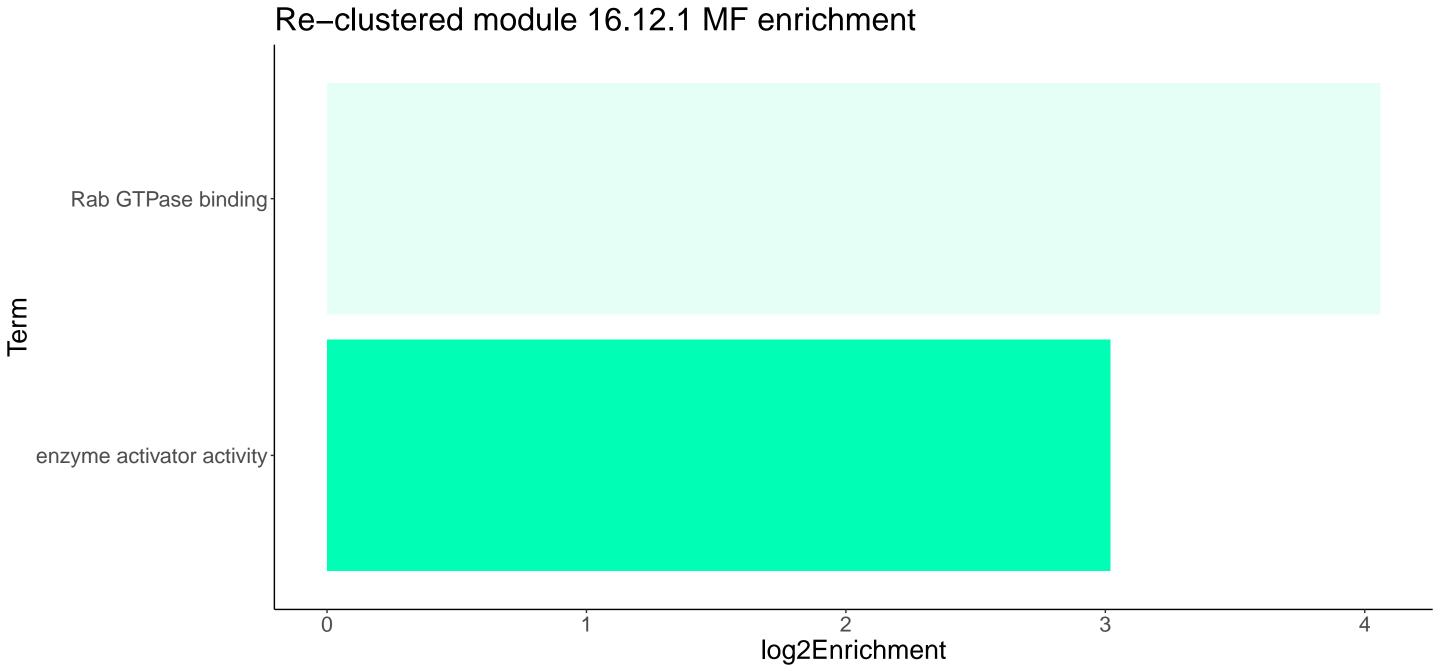


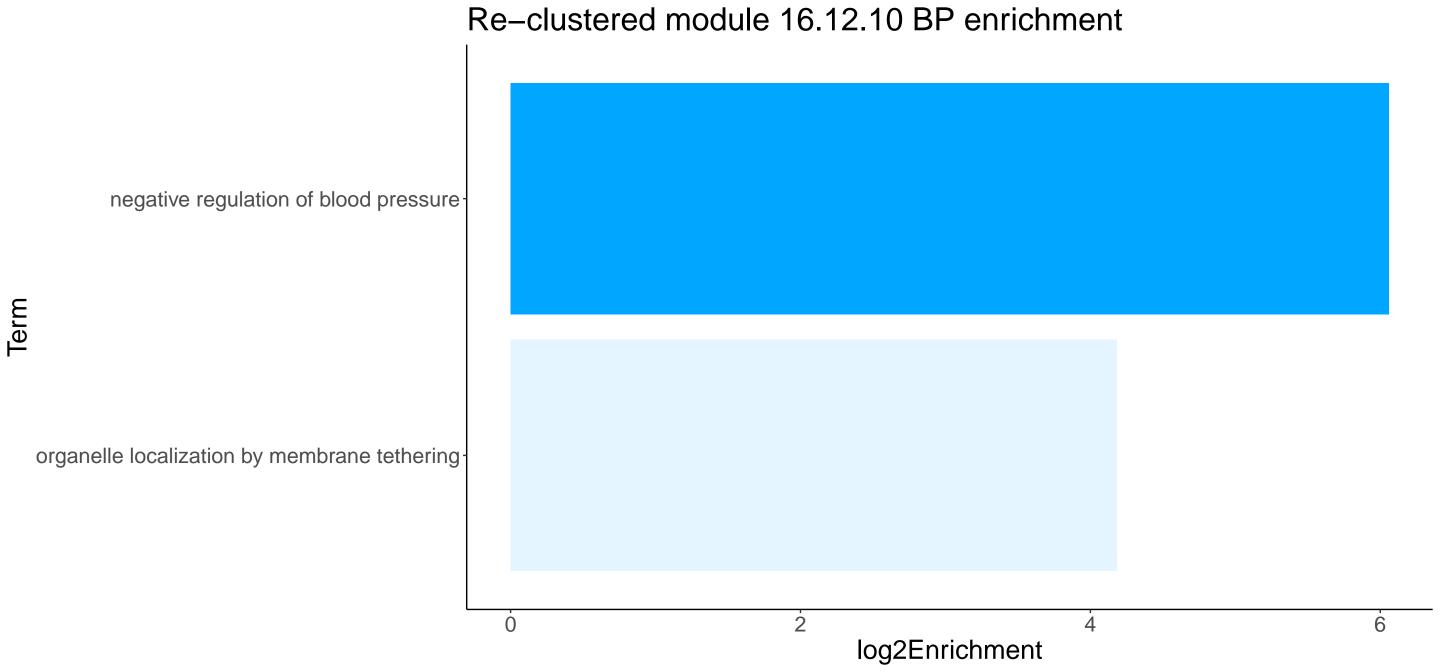


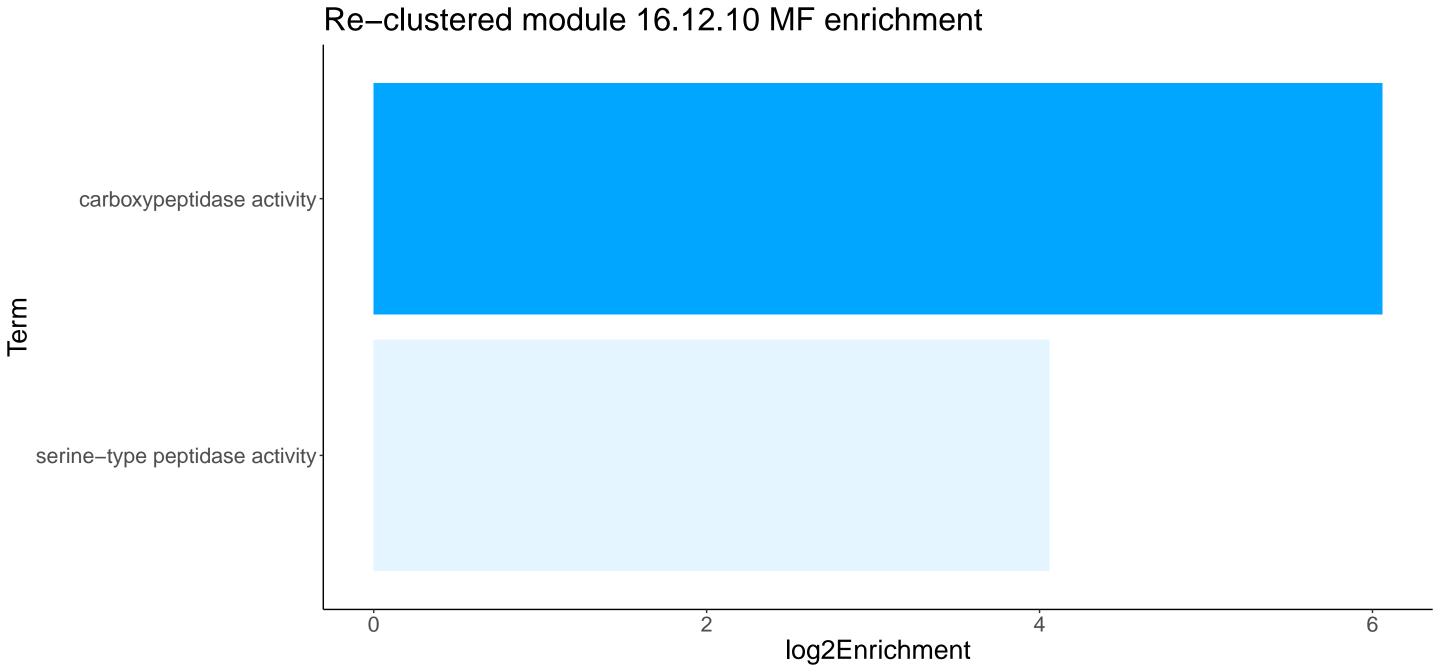
Re-clustered module 16.11.9 BP enrichment regulation of oxidative stress-induced neuron deathresponse to nicotine sulfur amino acid metabolic processserine family amino acid metabolic processresponse to arsenic-containing substance negative regulation of macroautophagy glutamate metabolic processheme metabolic process negative regulation of oxidative stress-induced cell deathglutathione metabolic processcellular modified amino acid biosynthetic process-positive regulation of macroautophagy Term pigment biosynthetic process hippocampus developmentadult behavioractivation of GTPase activitycerebral cortex development negative regulation of extrinsic apoptotic signaling pathway regulation of blood vessel diametermyelinationmyeloid cell homeostasis response to toxic substance wound healingresponse to drugmodulation of chemical synaptic transmissionresponse to nutrient levels cell activation-6 log2Enrichment

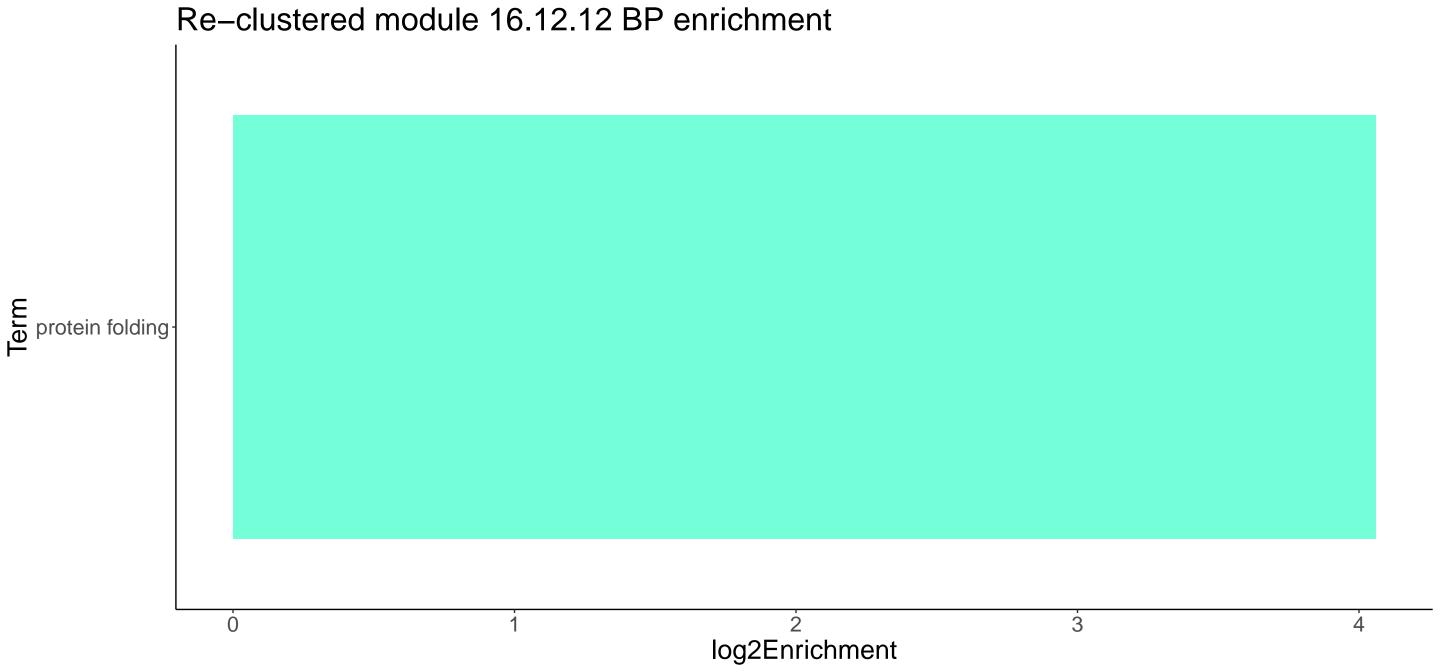




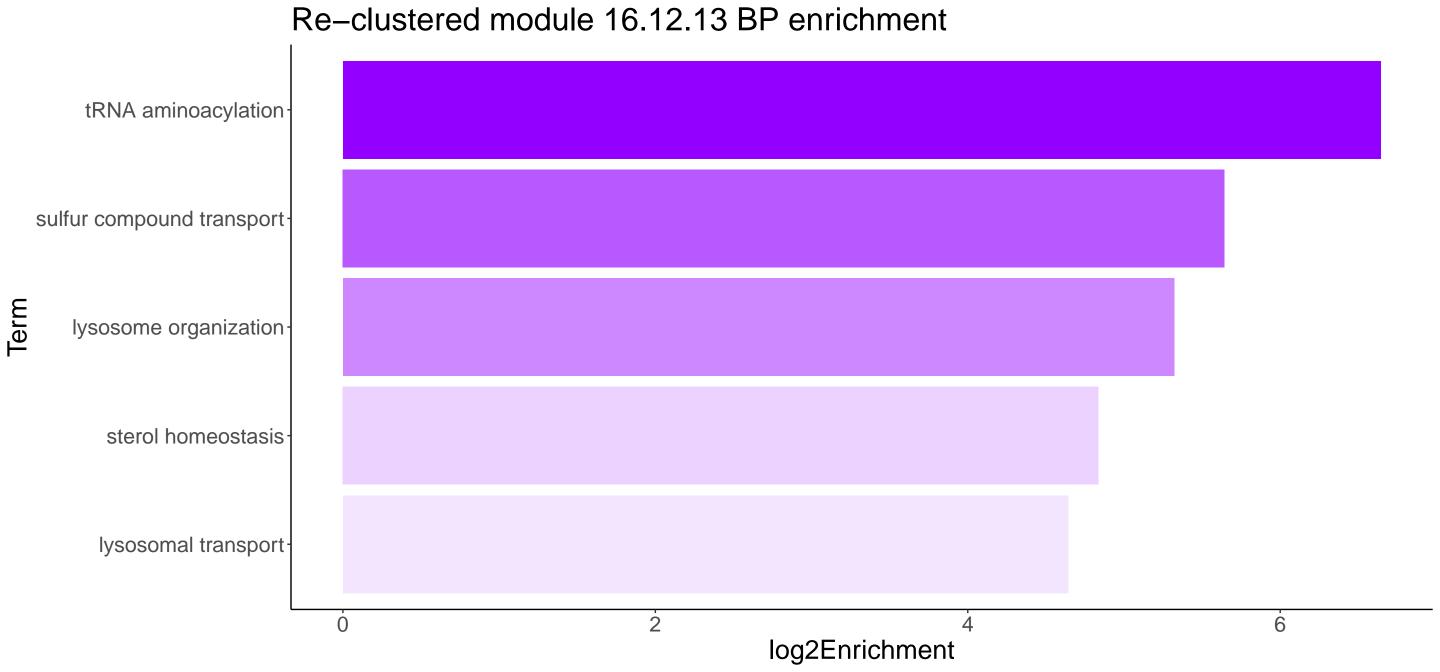


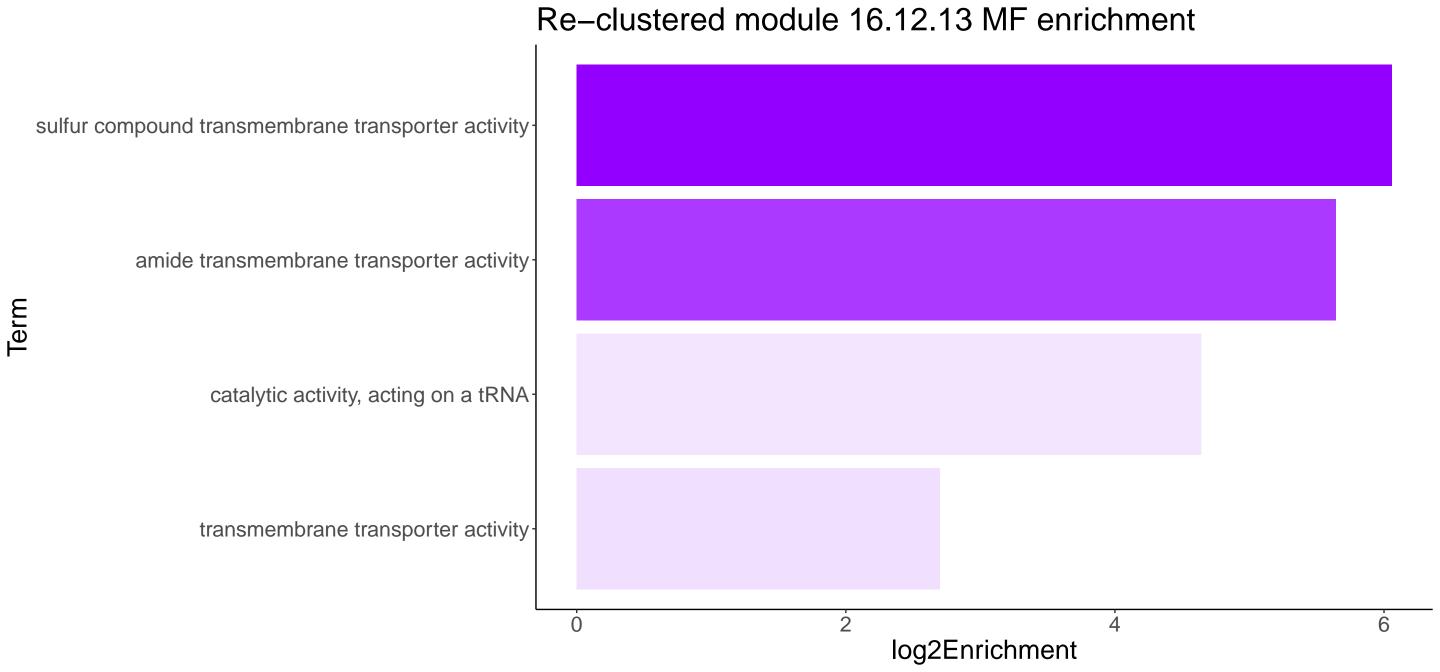


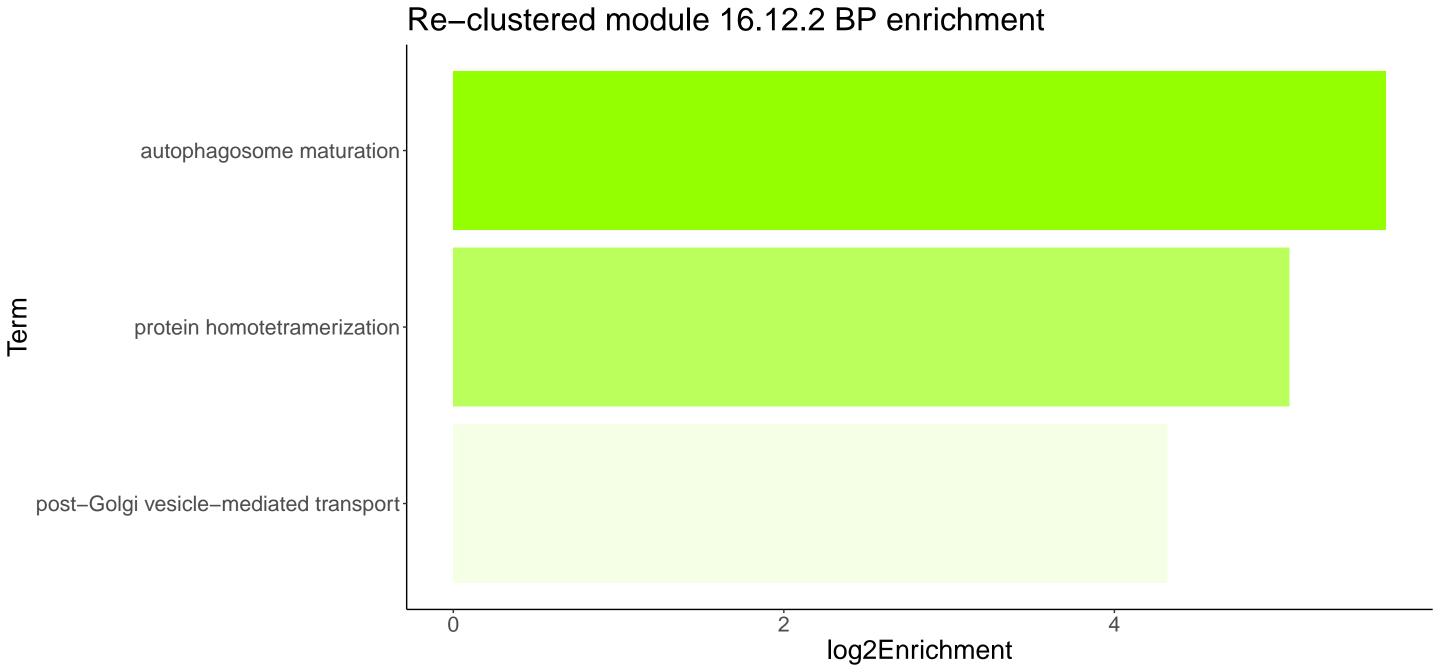




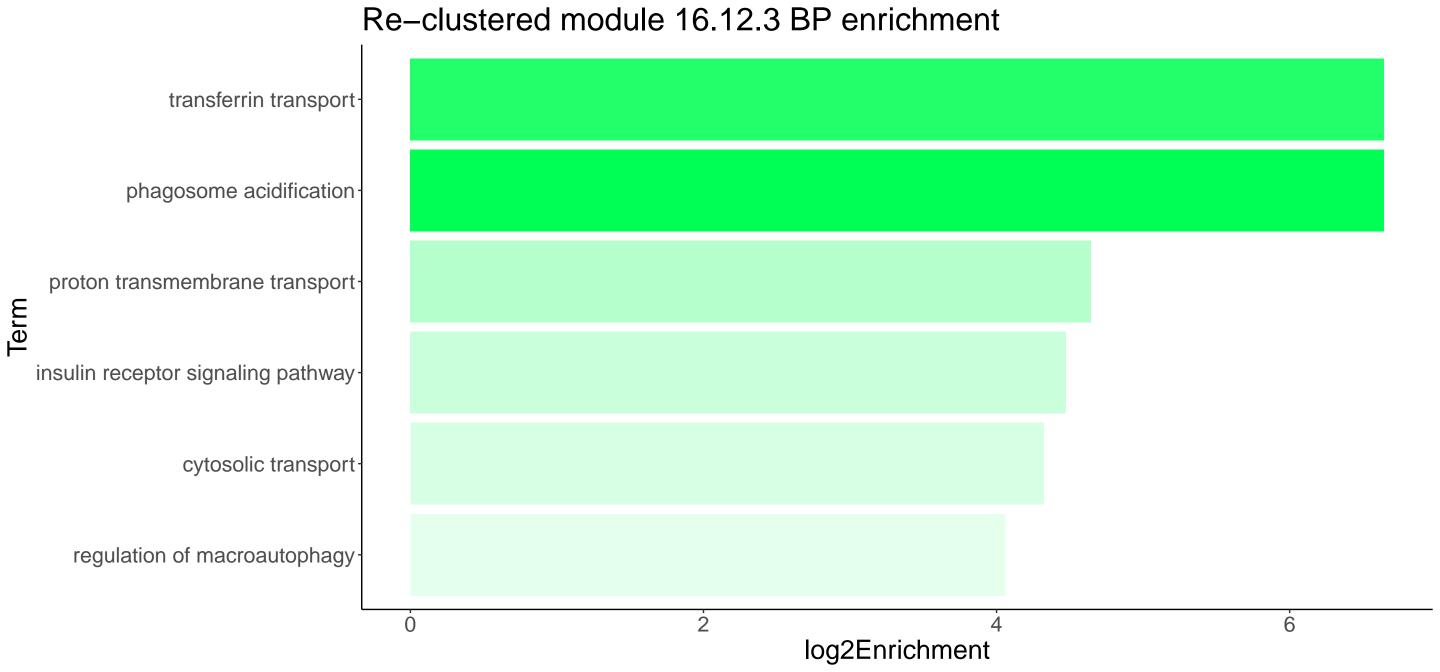


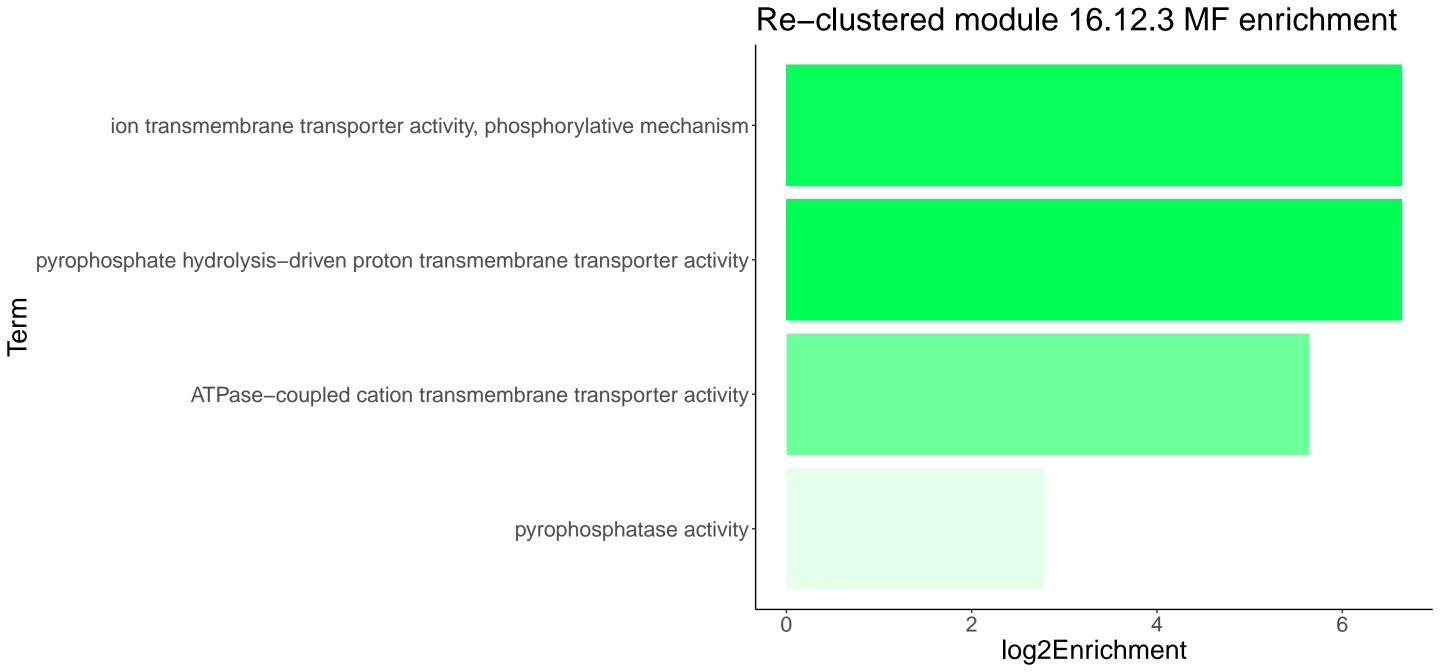


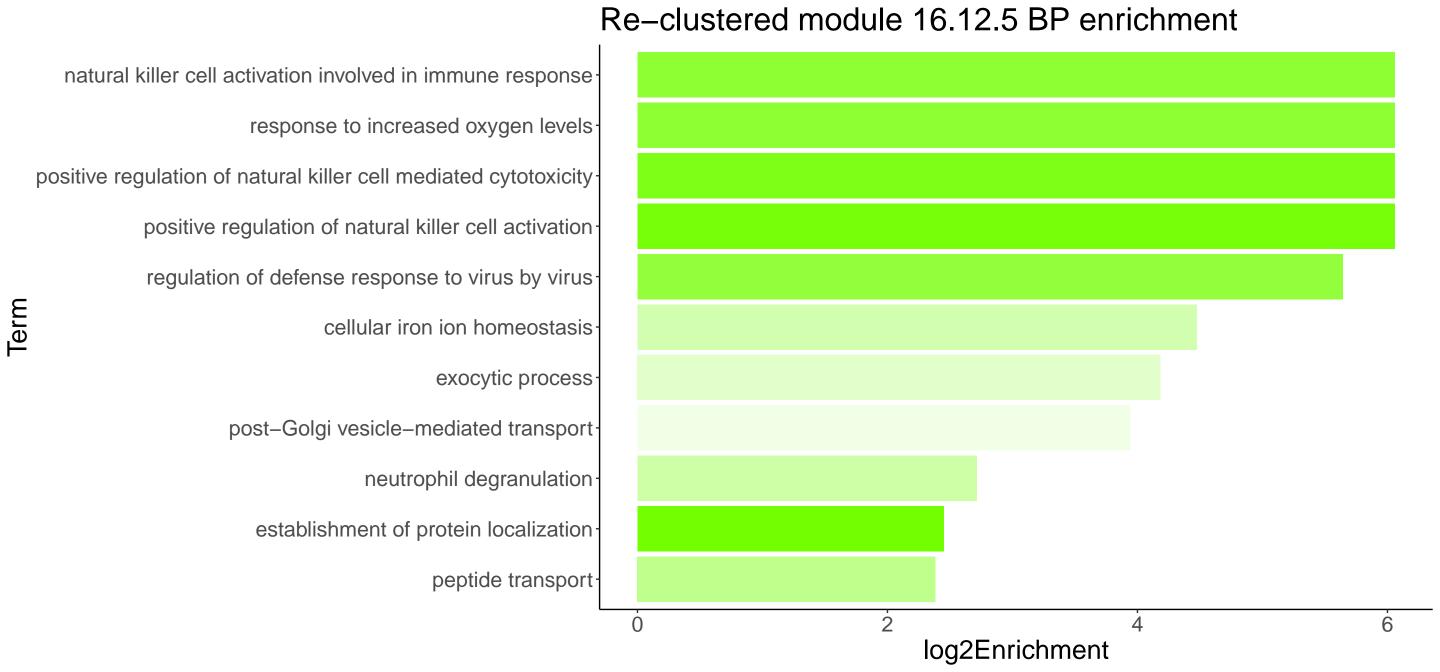


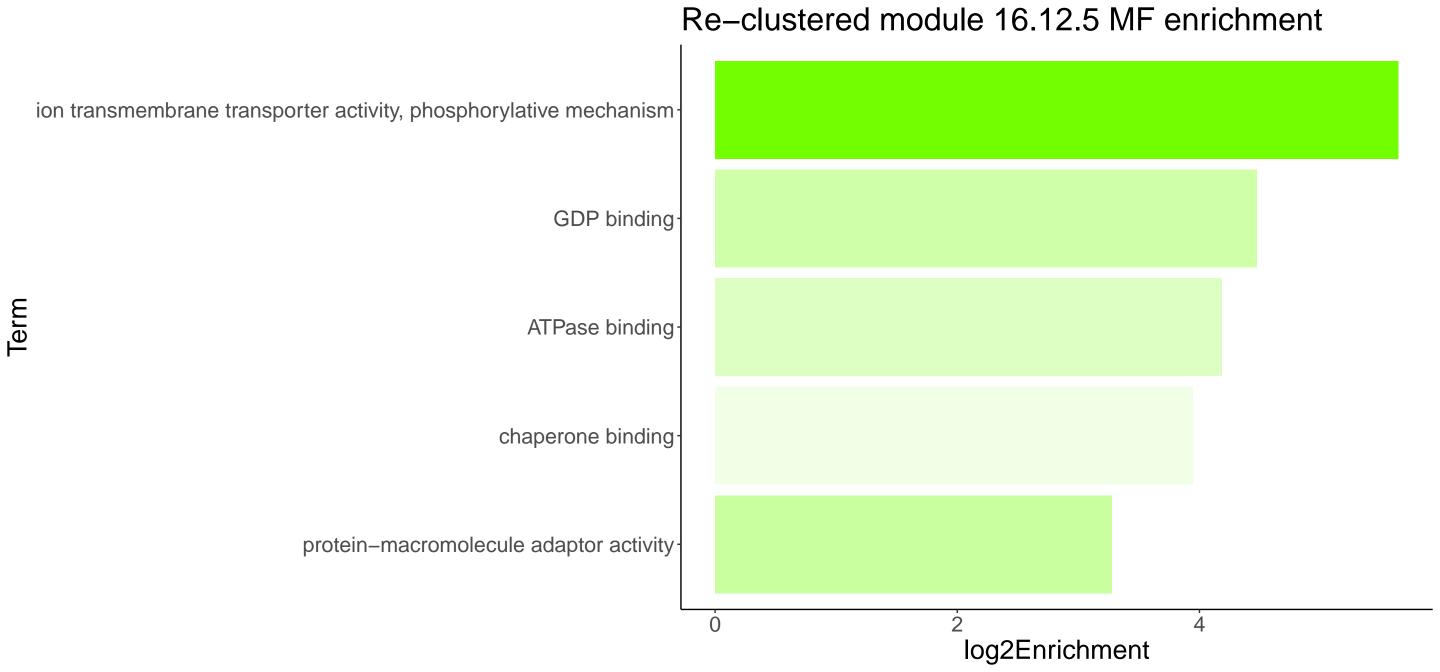


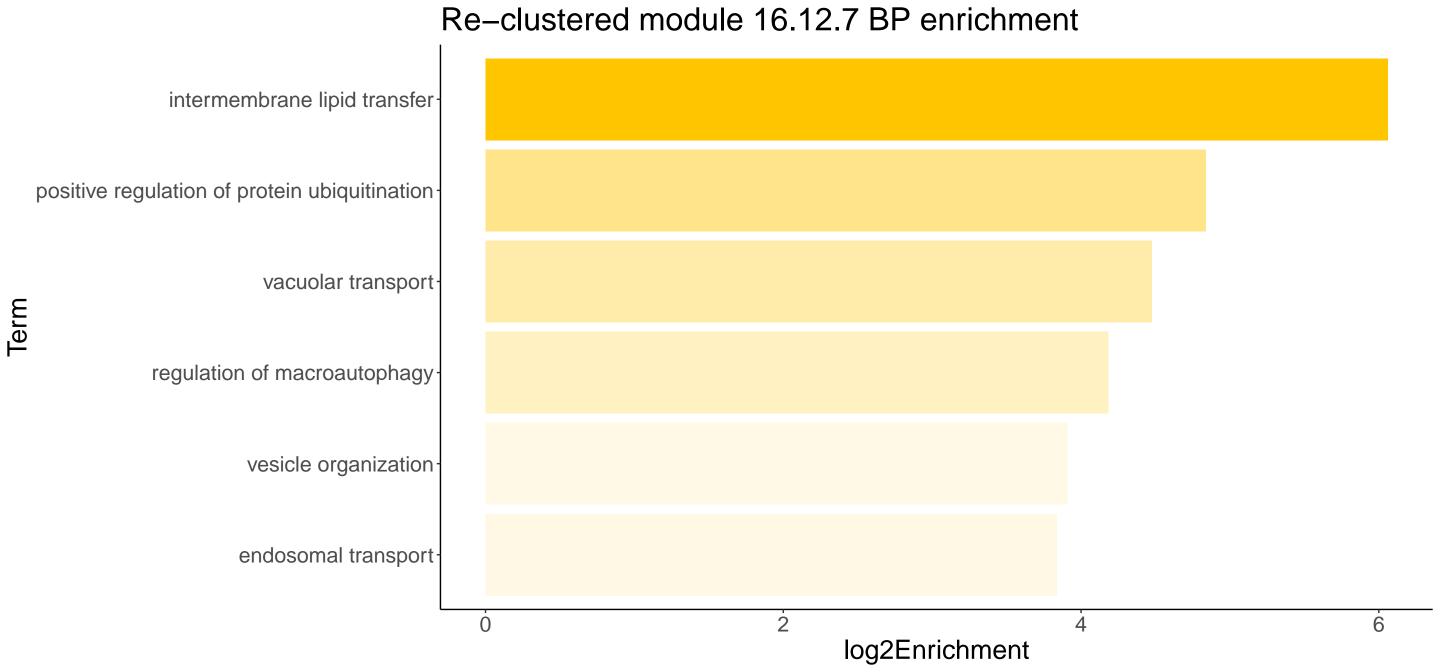


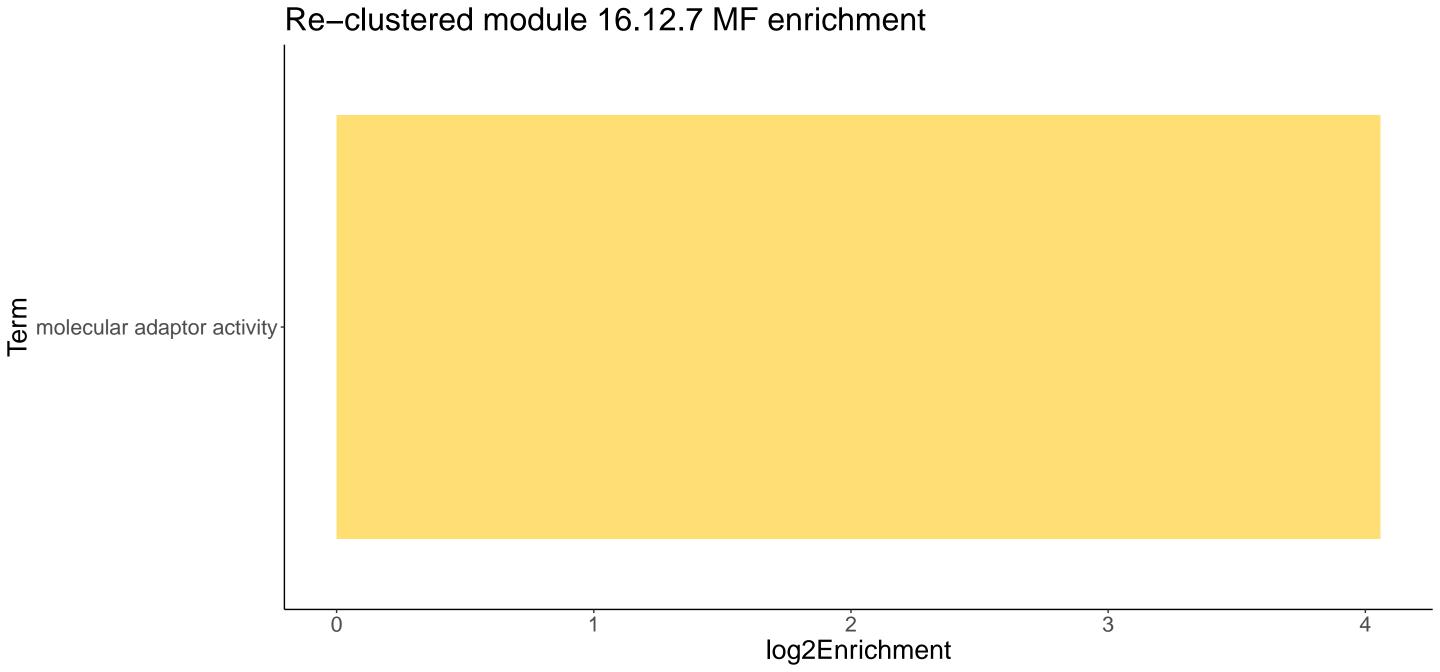






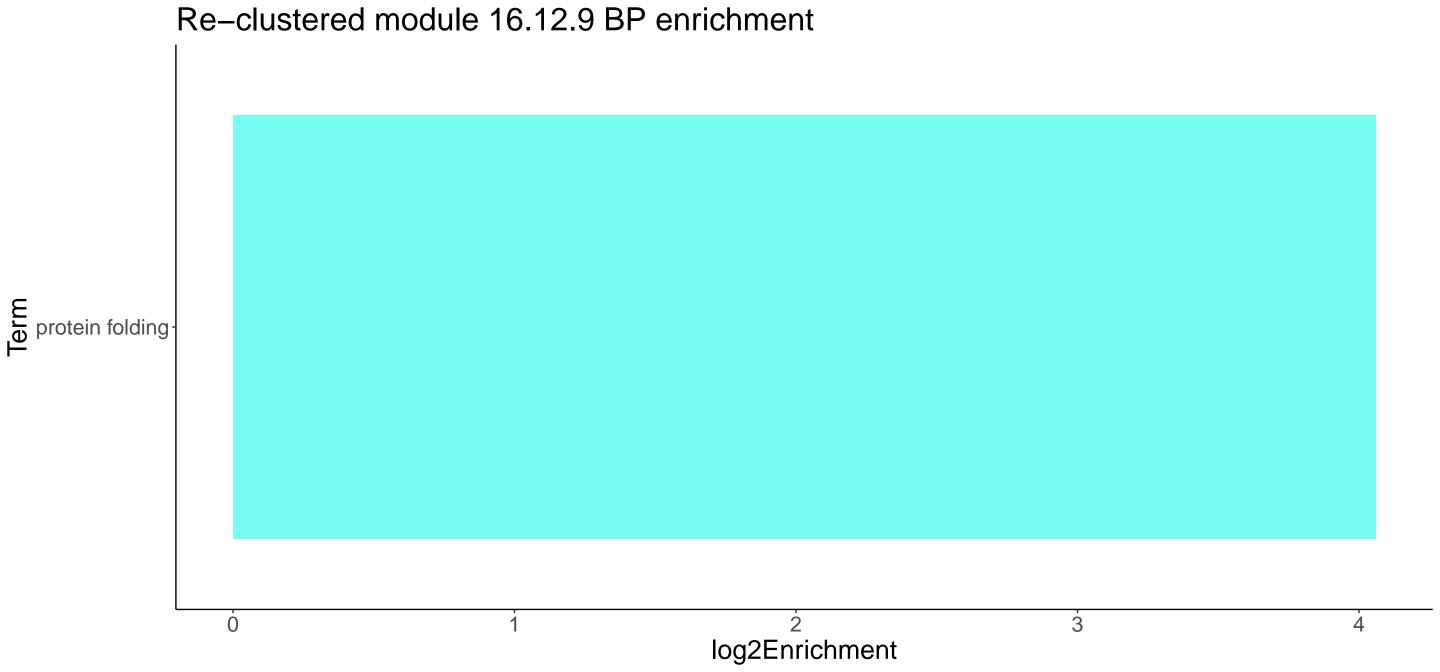




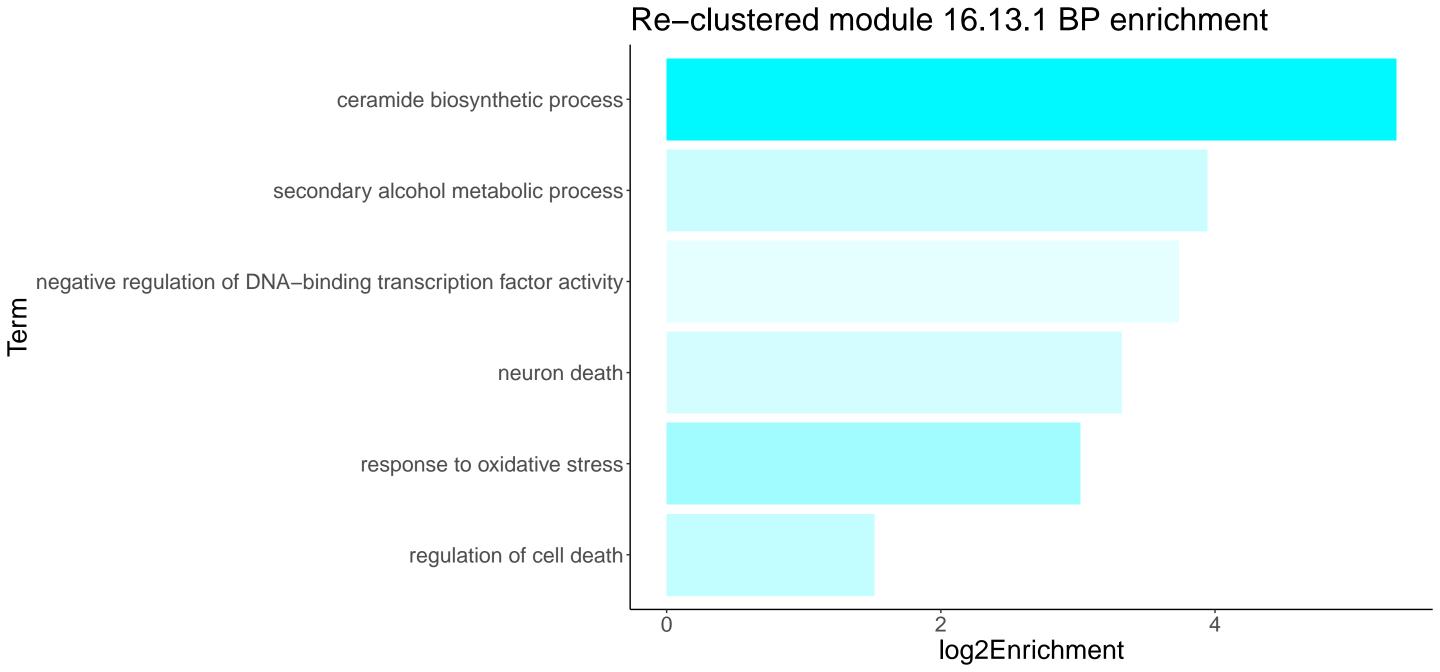


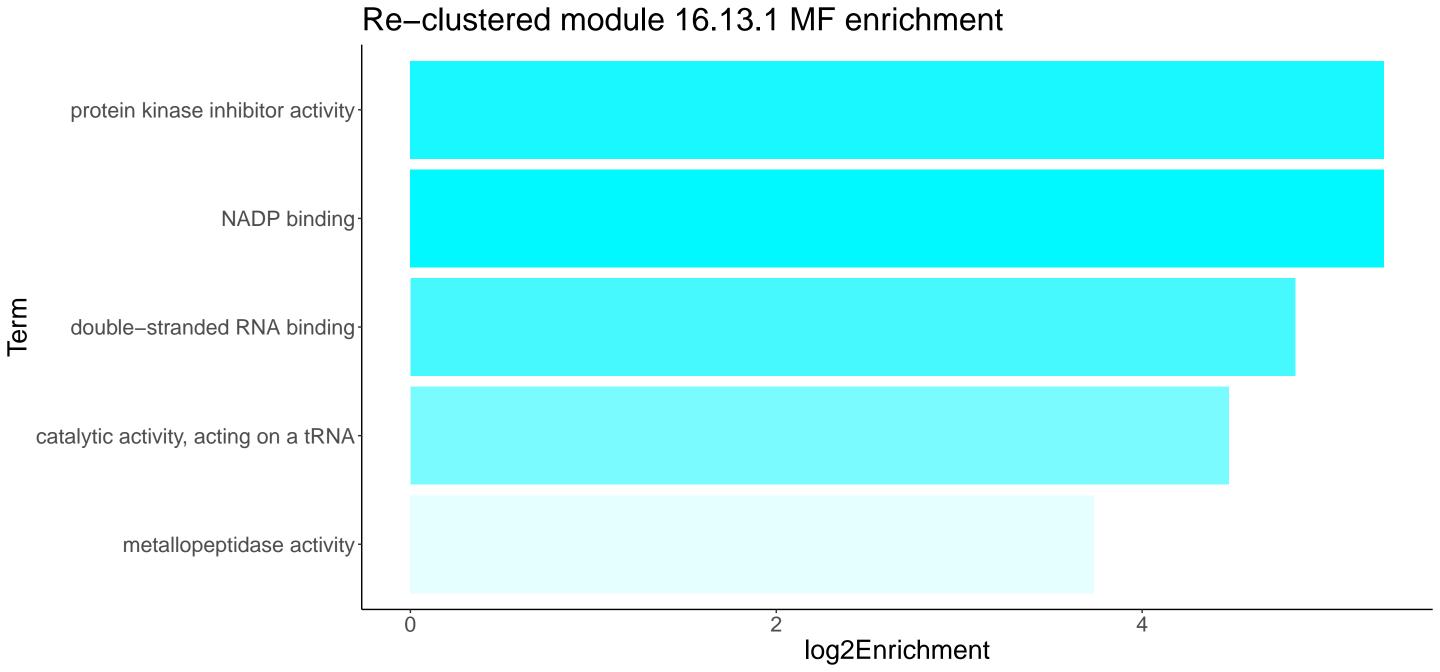


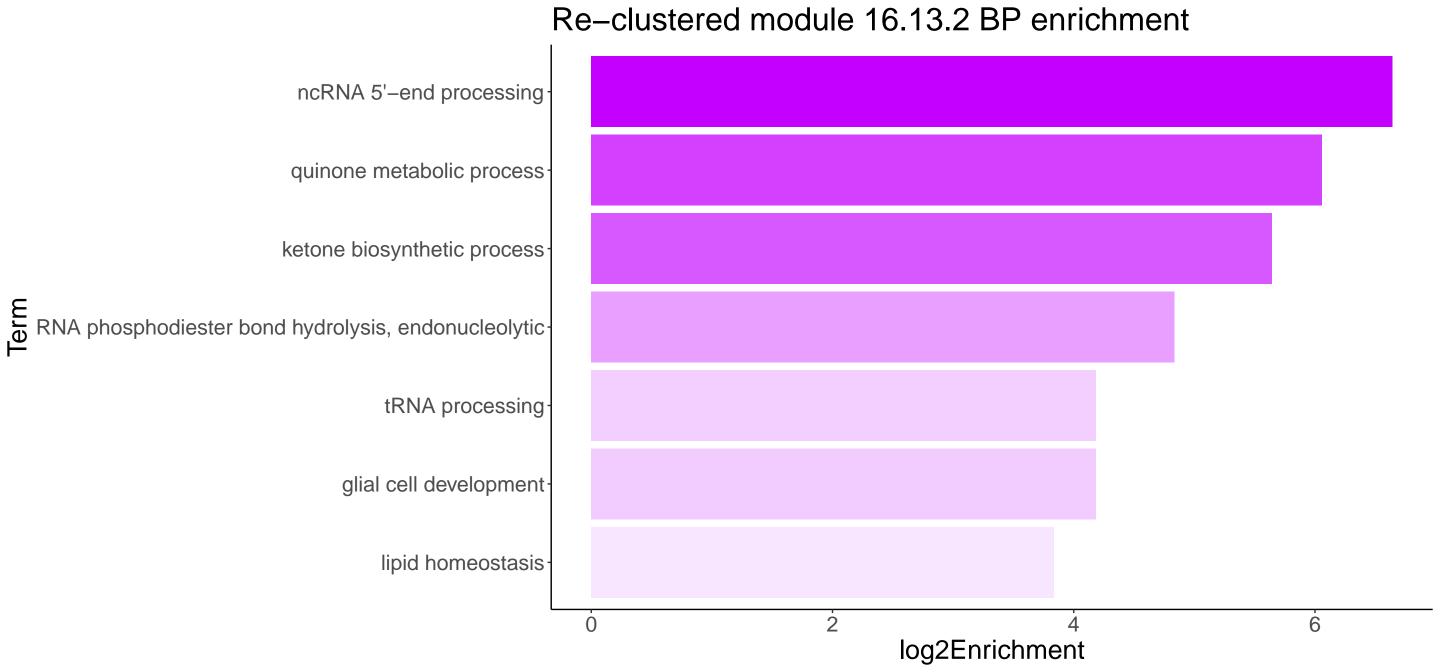


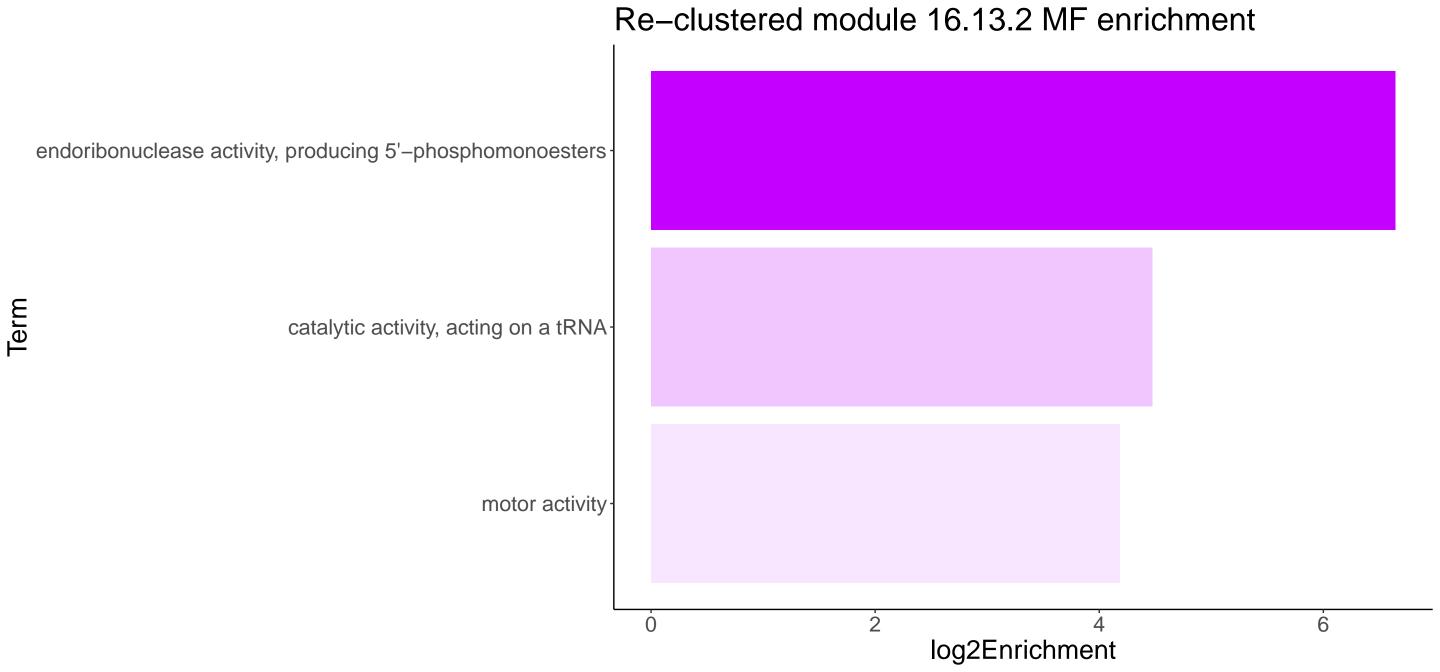


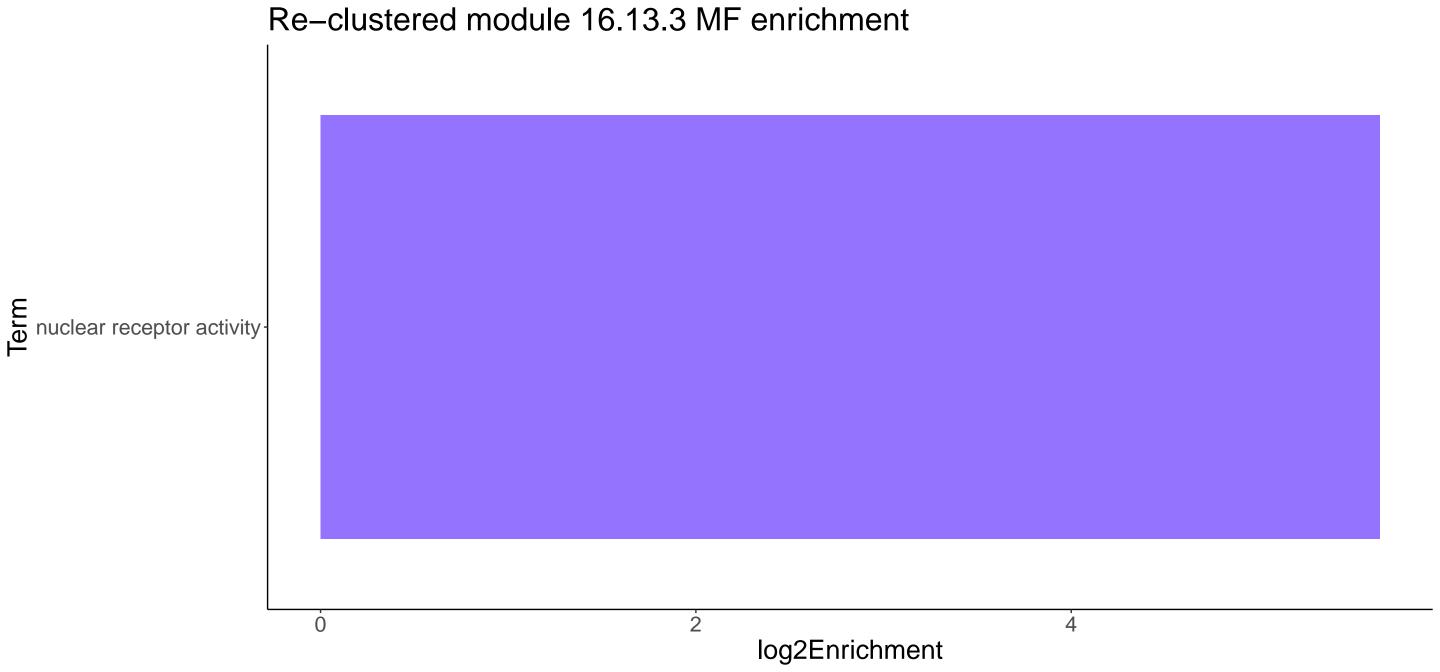


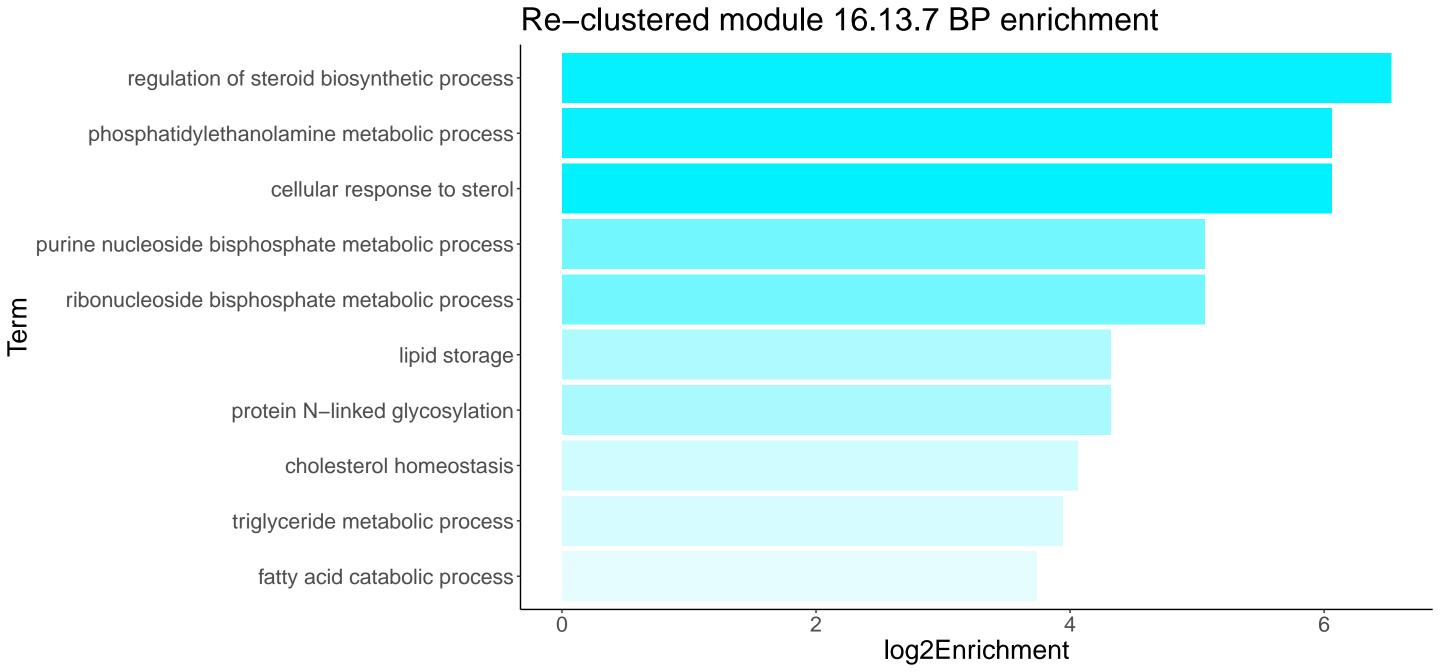


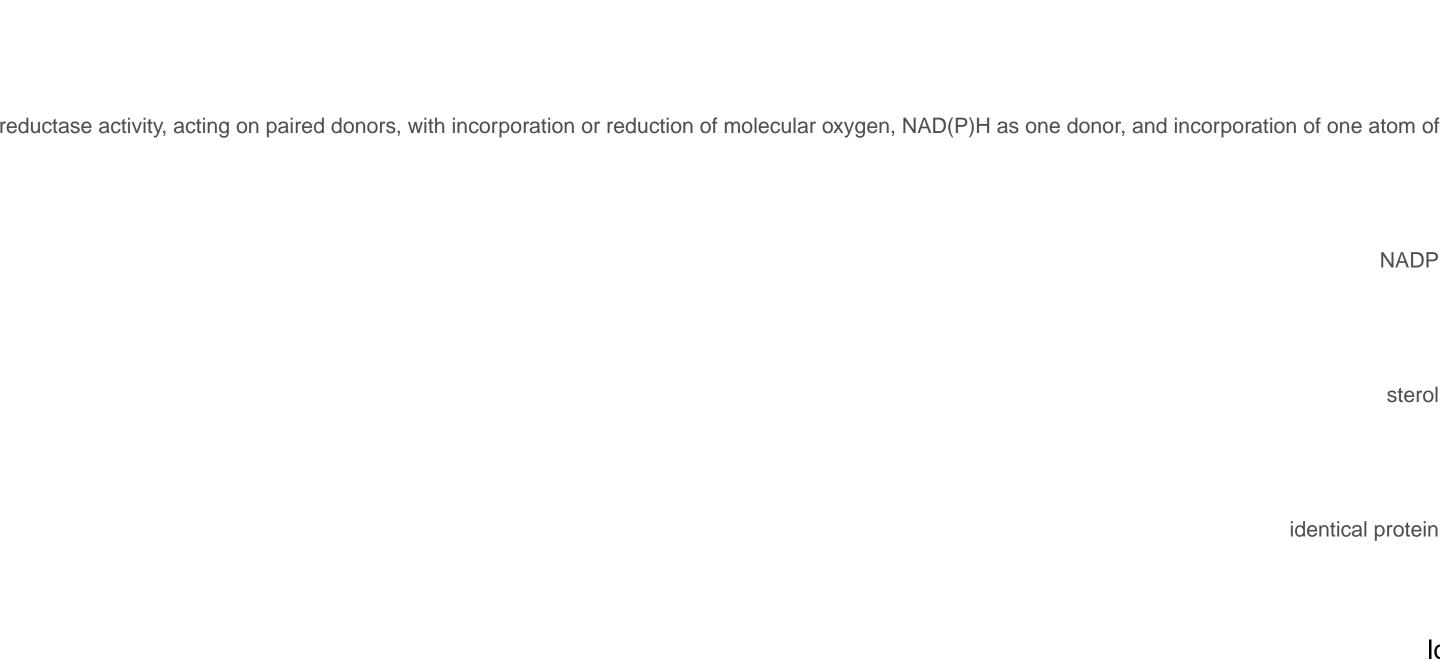


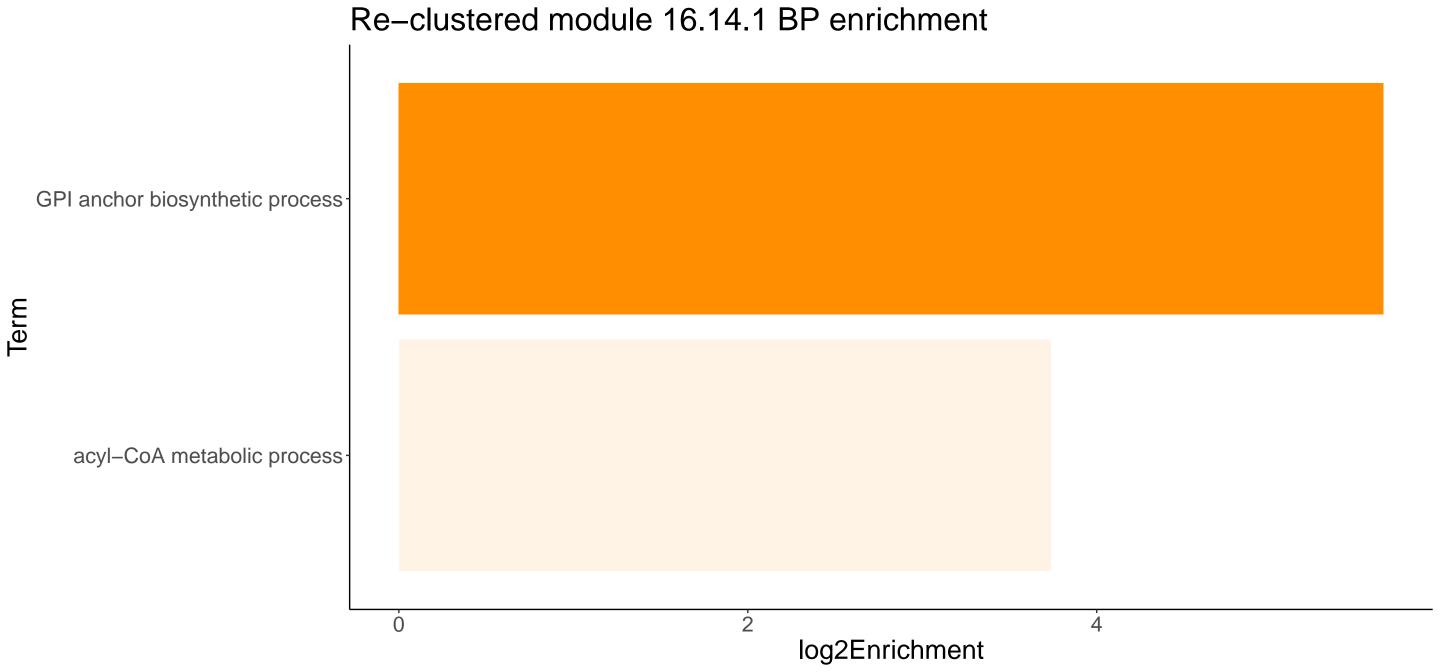


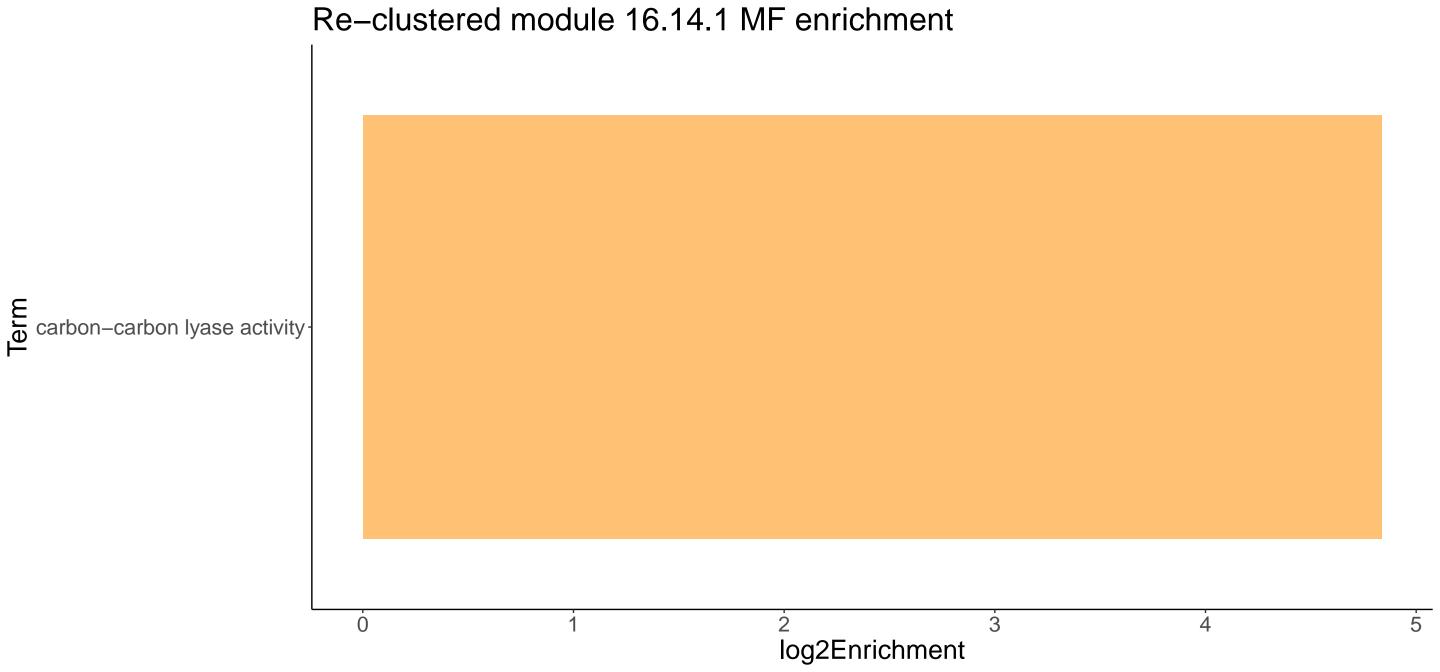


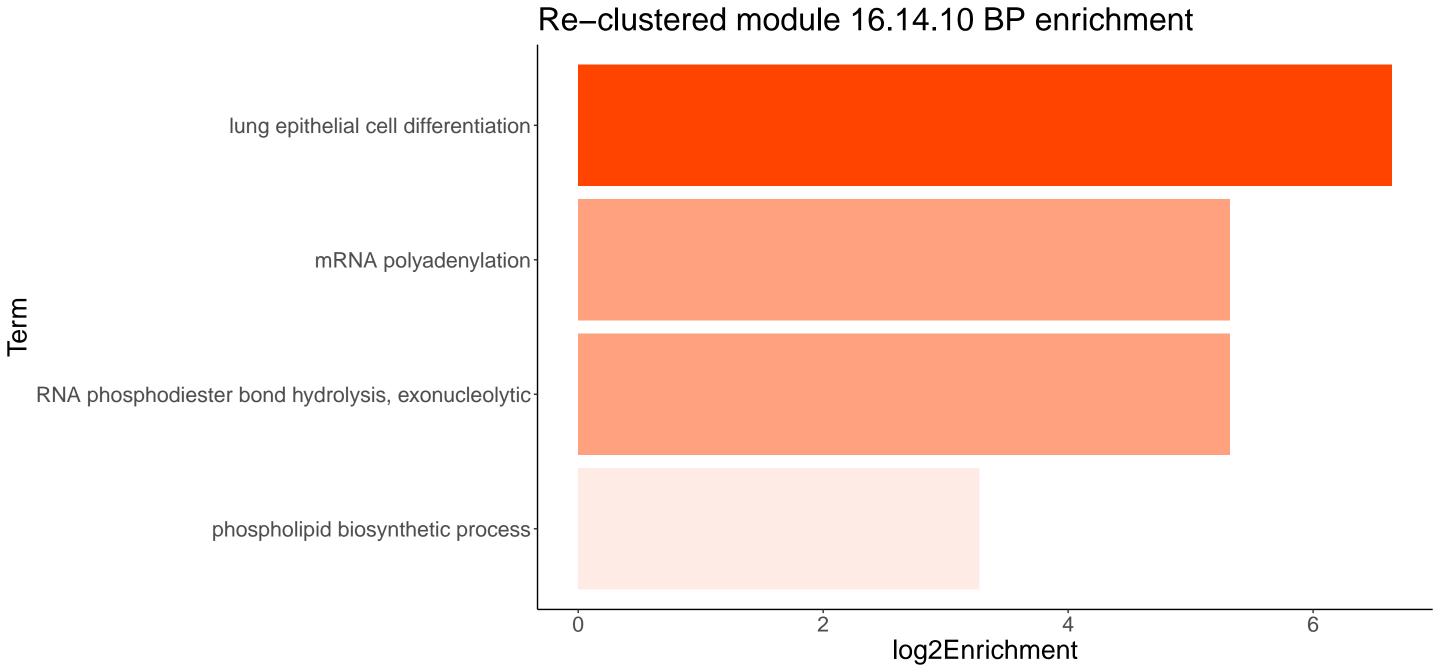


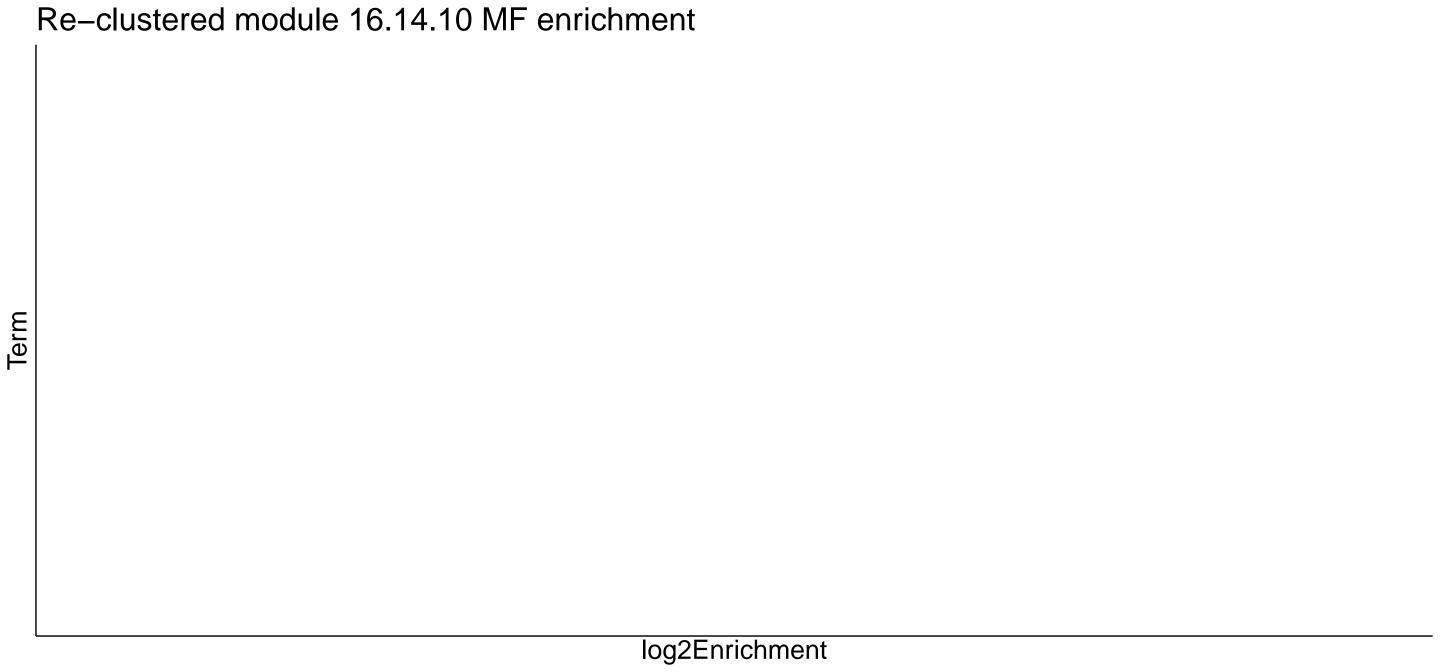


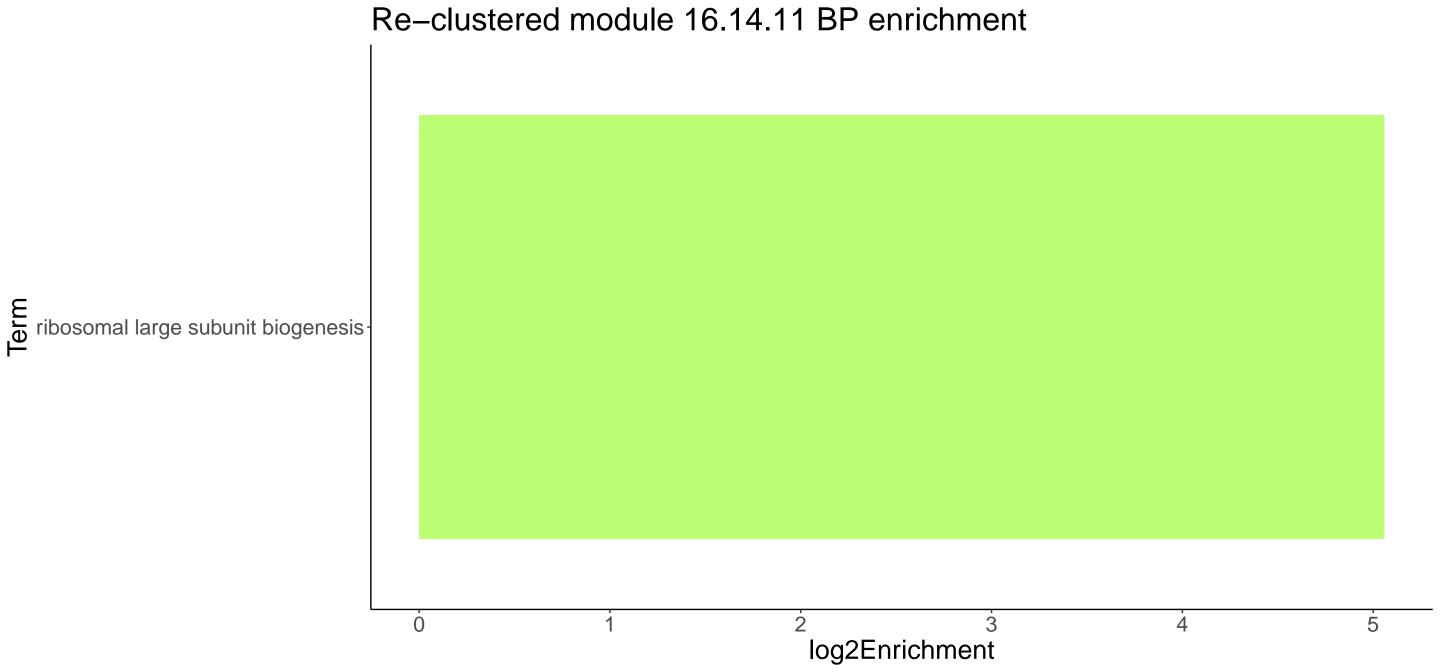


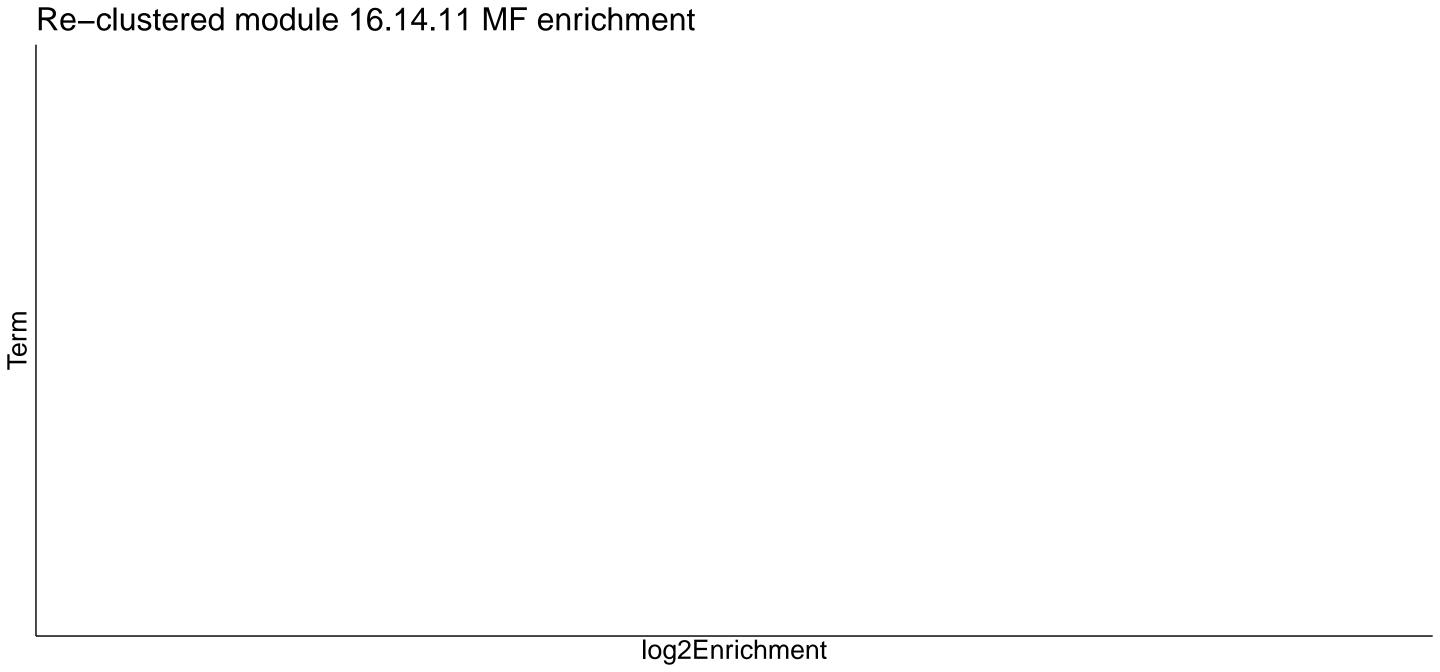


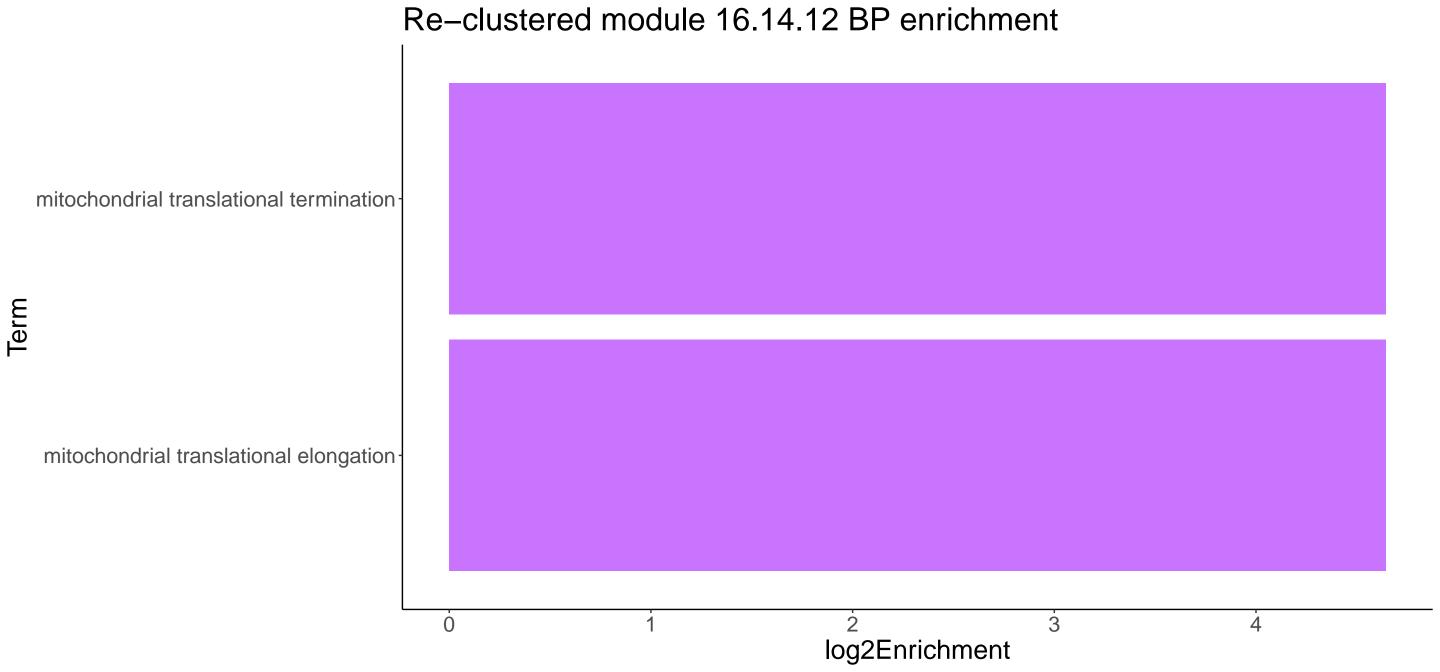


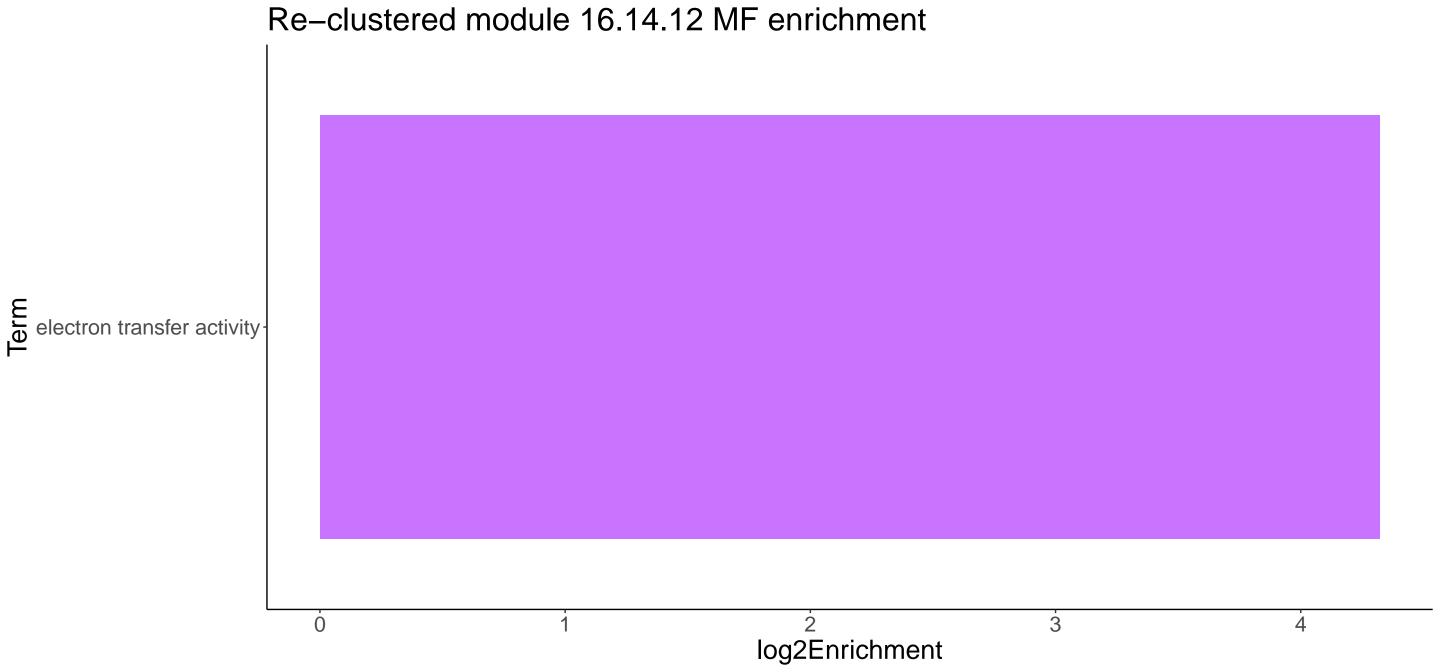


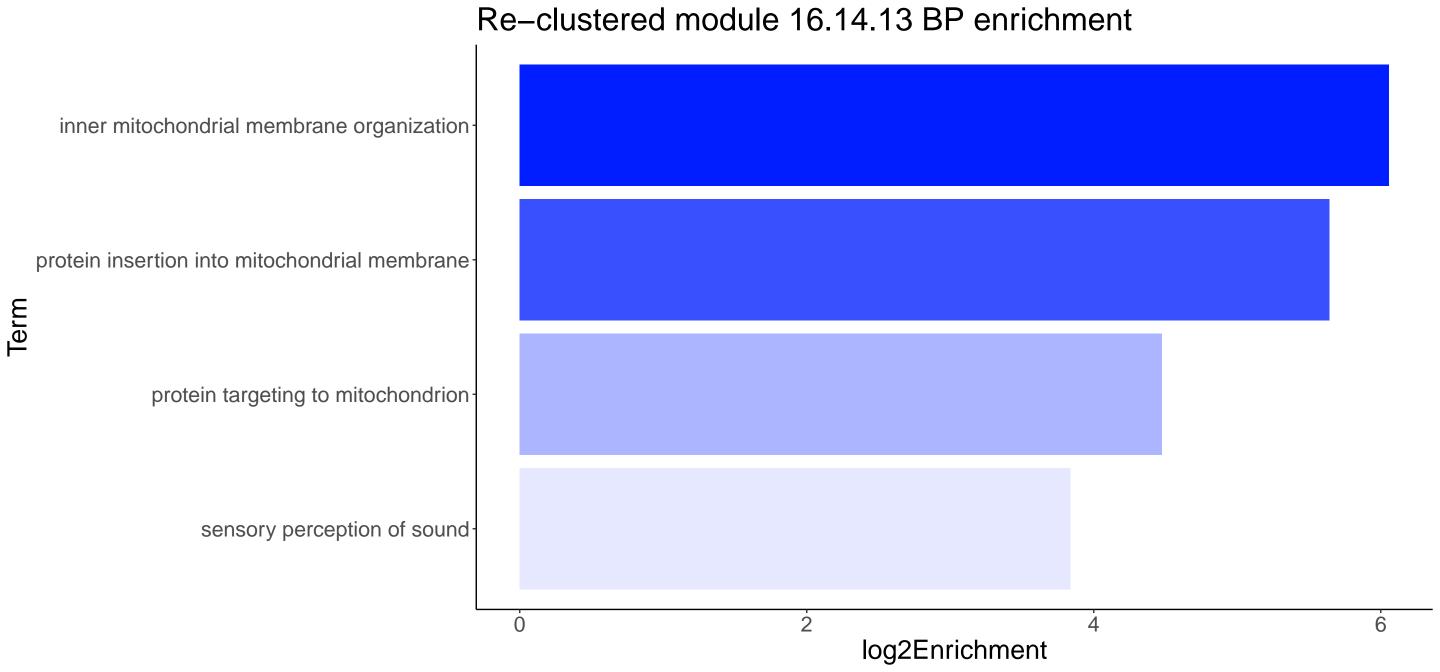


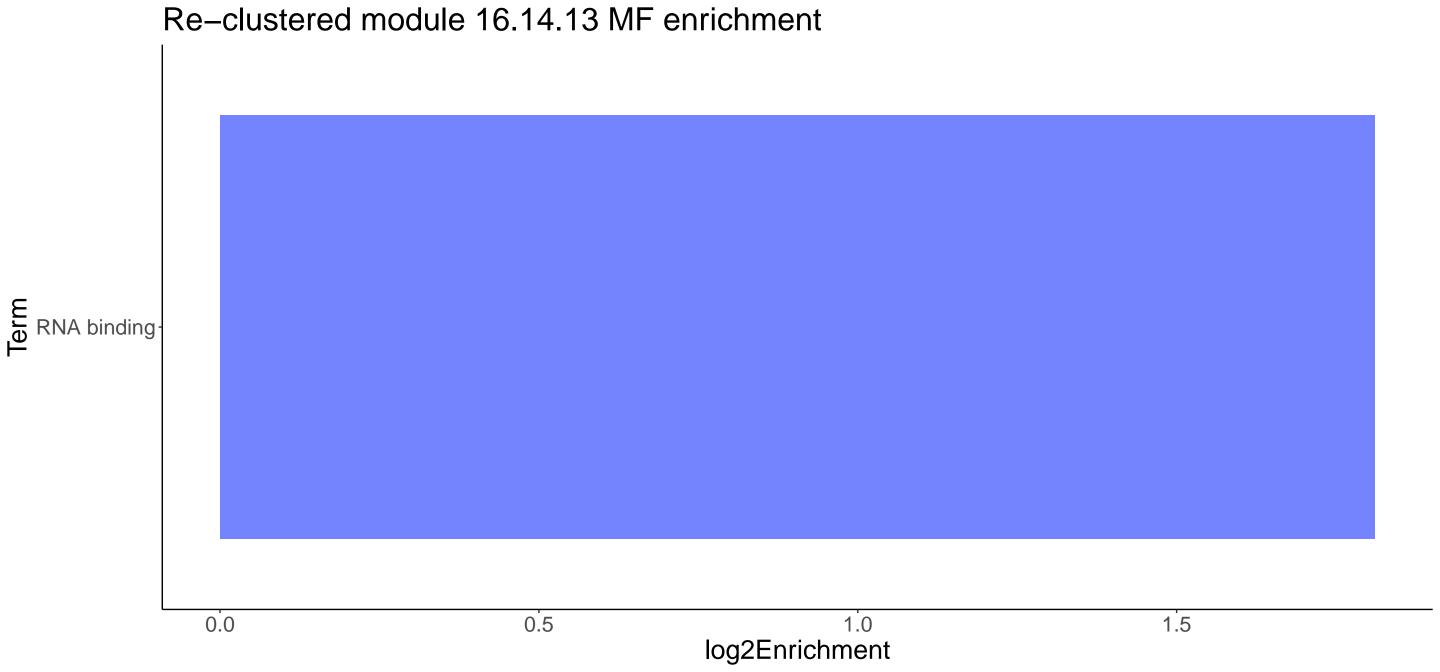


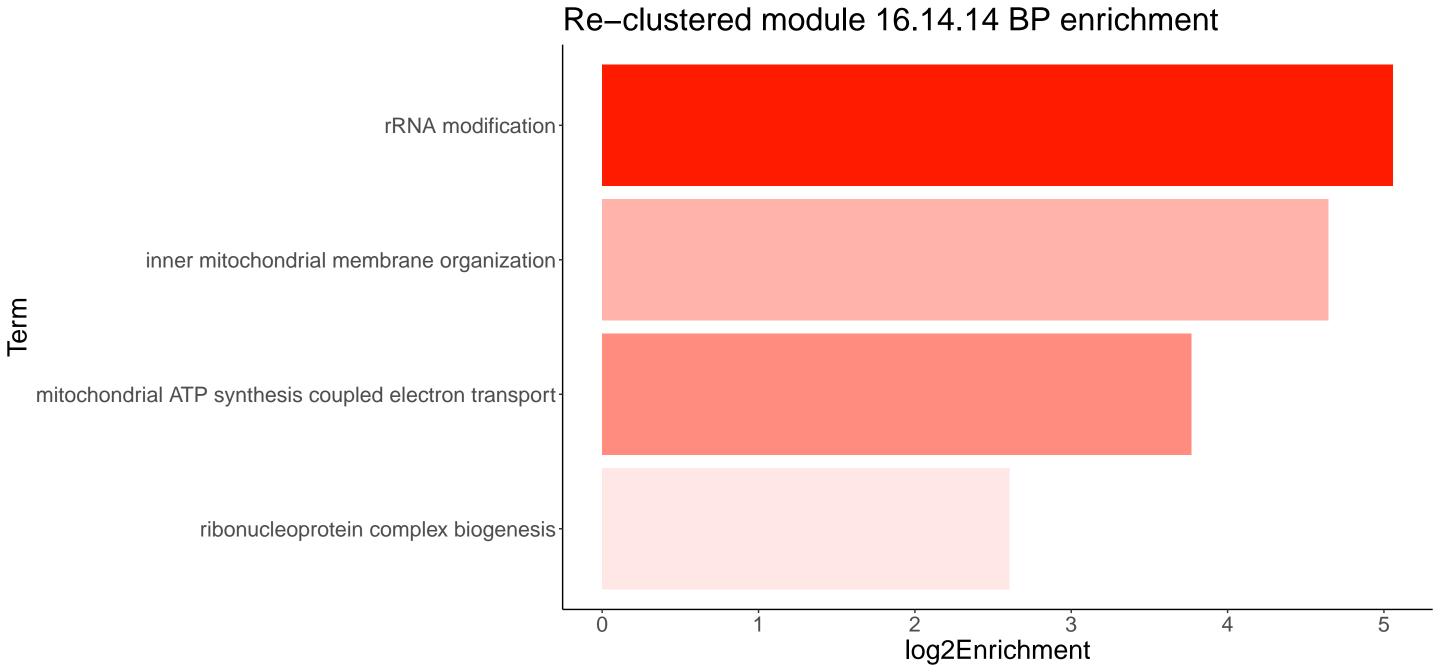


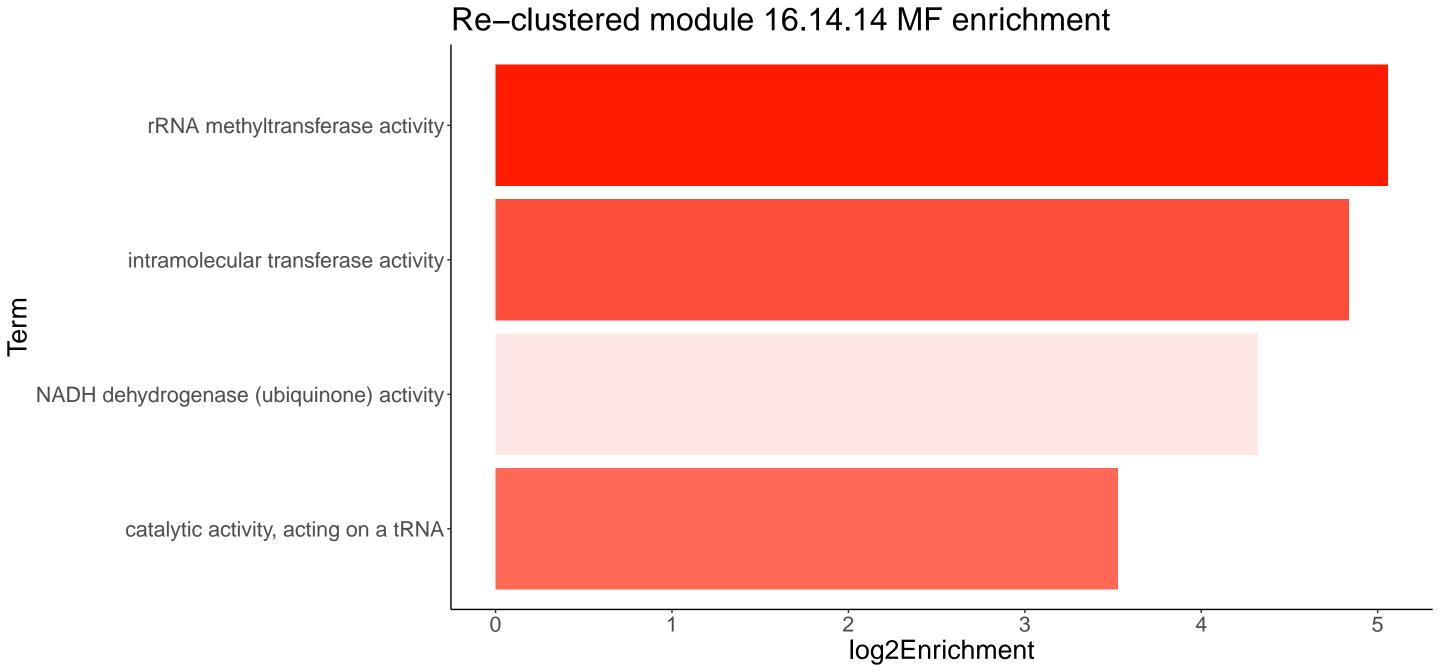


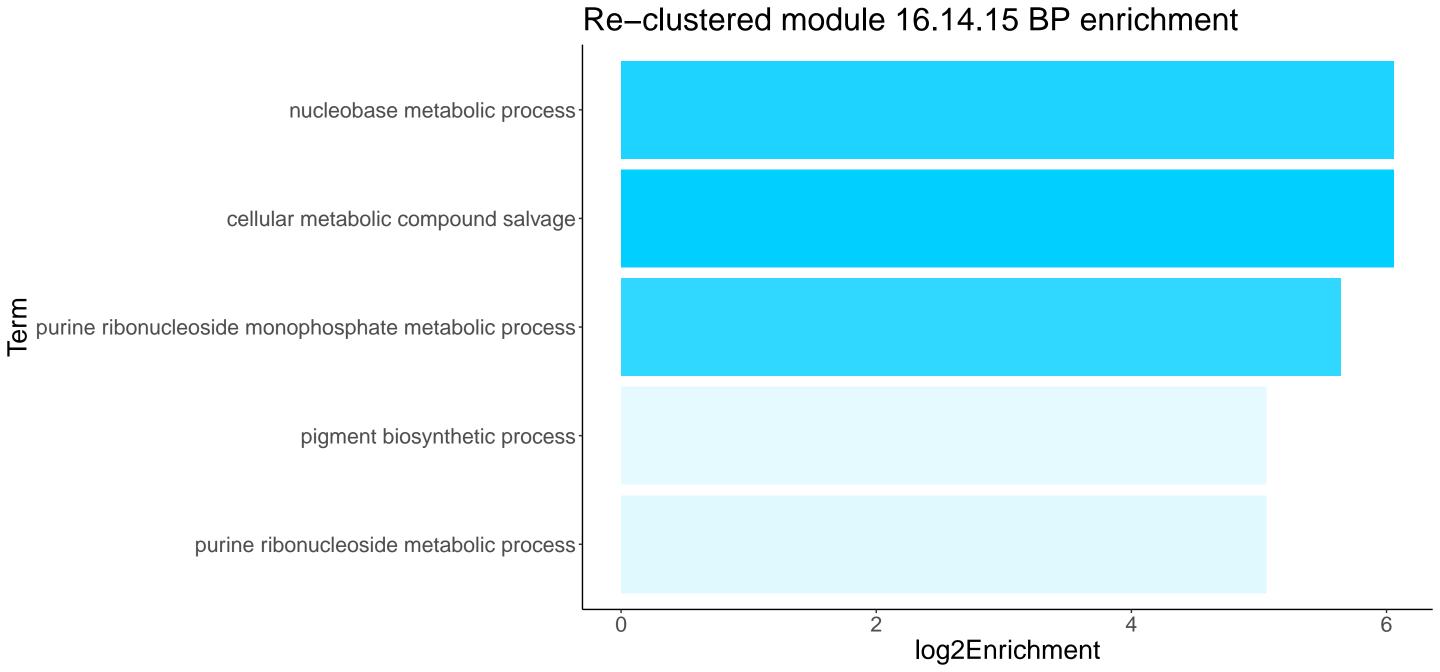


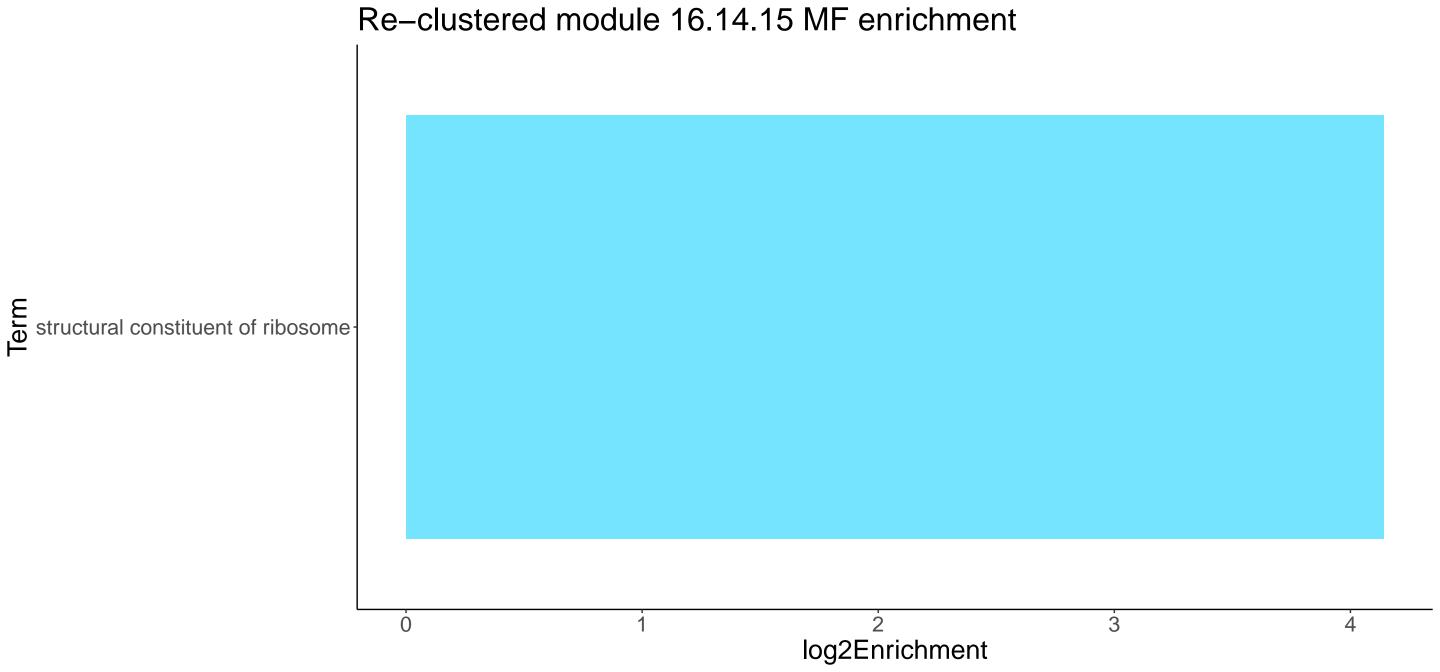


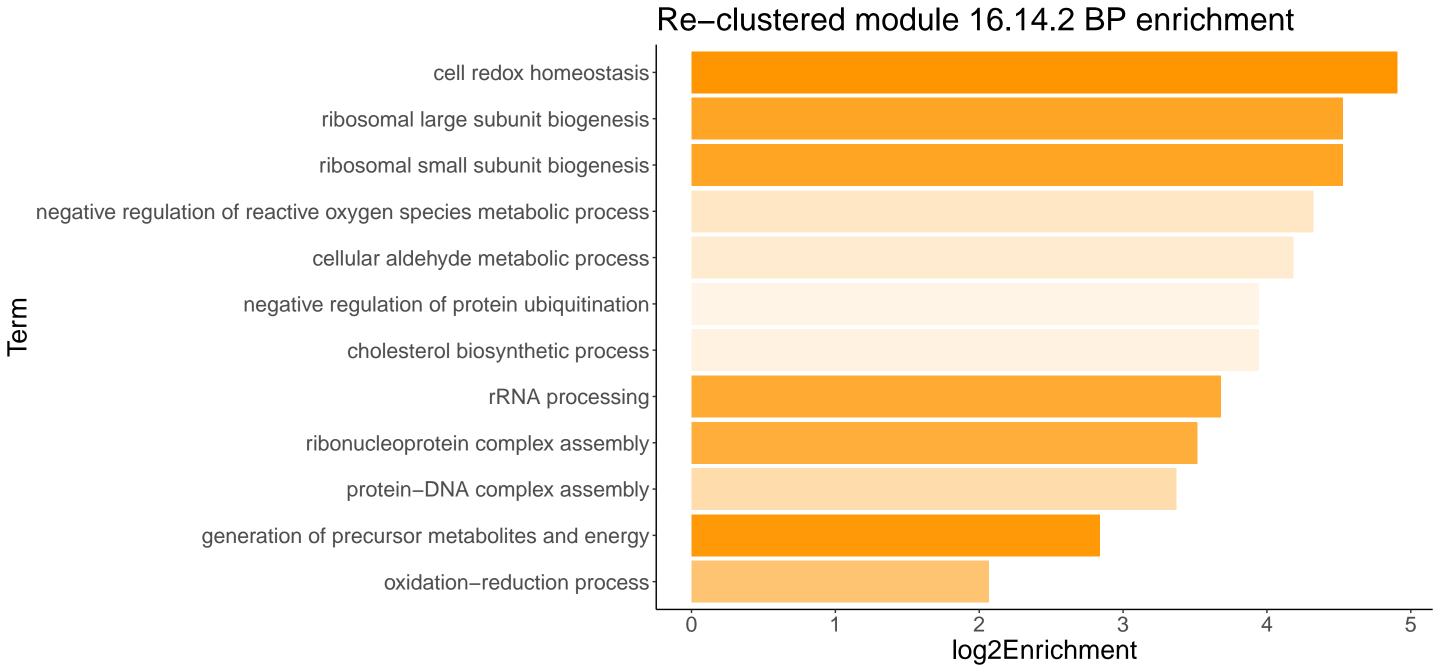


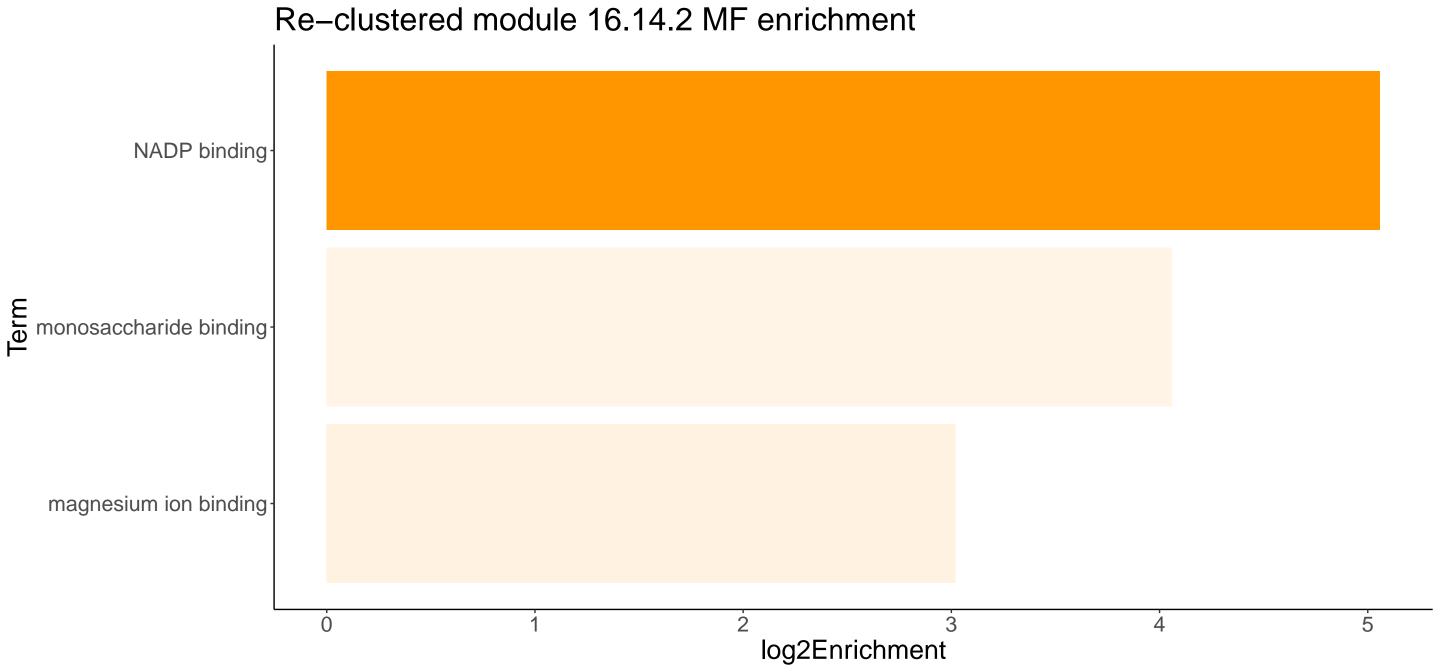


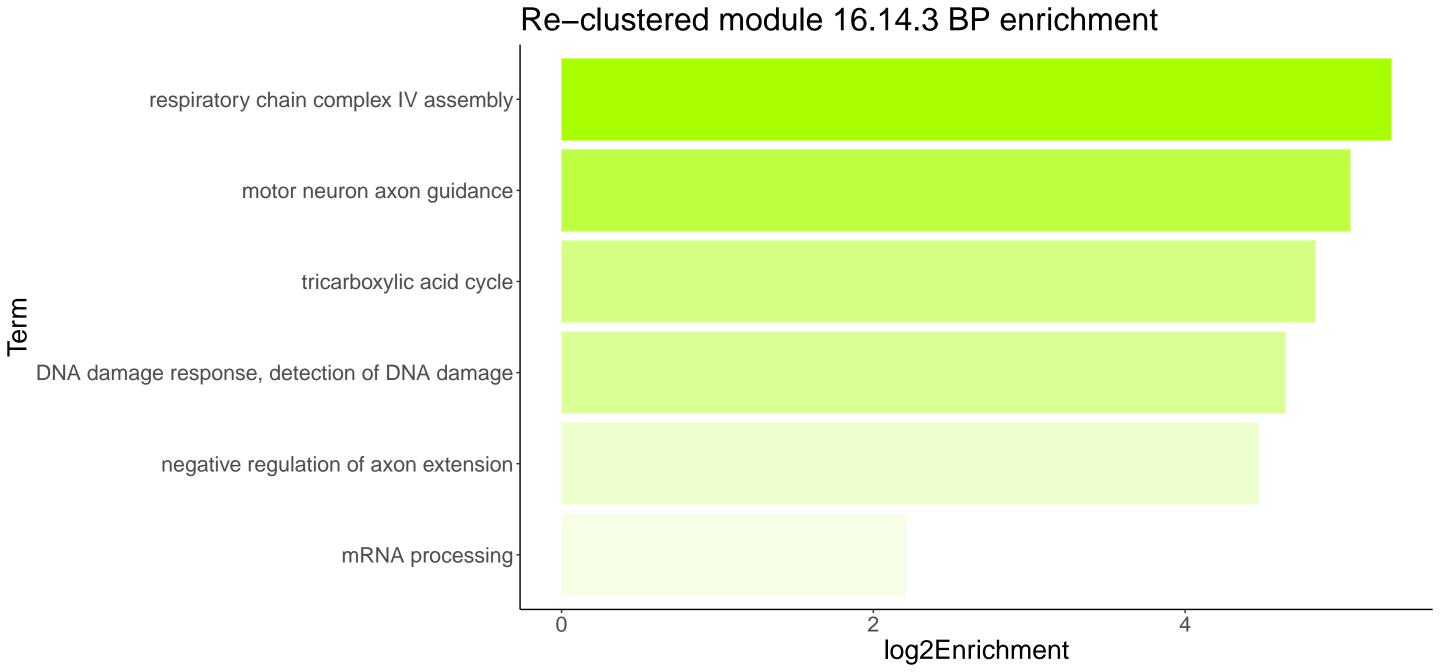


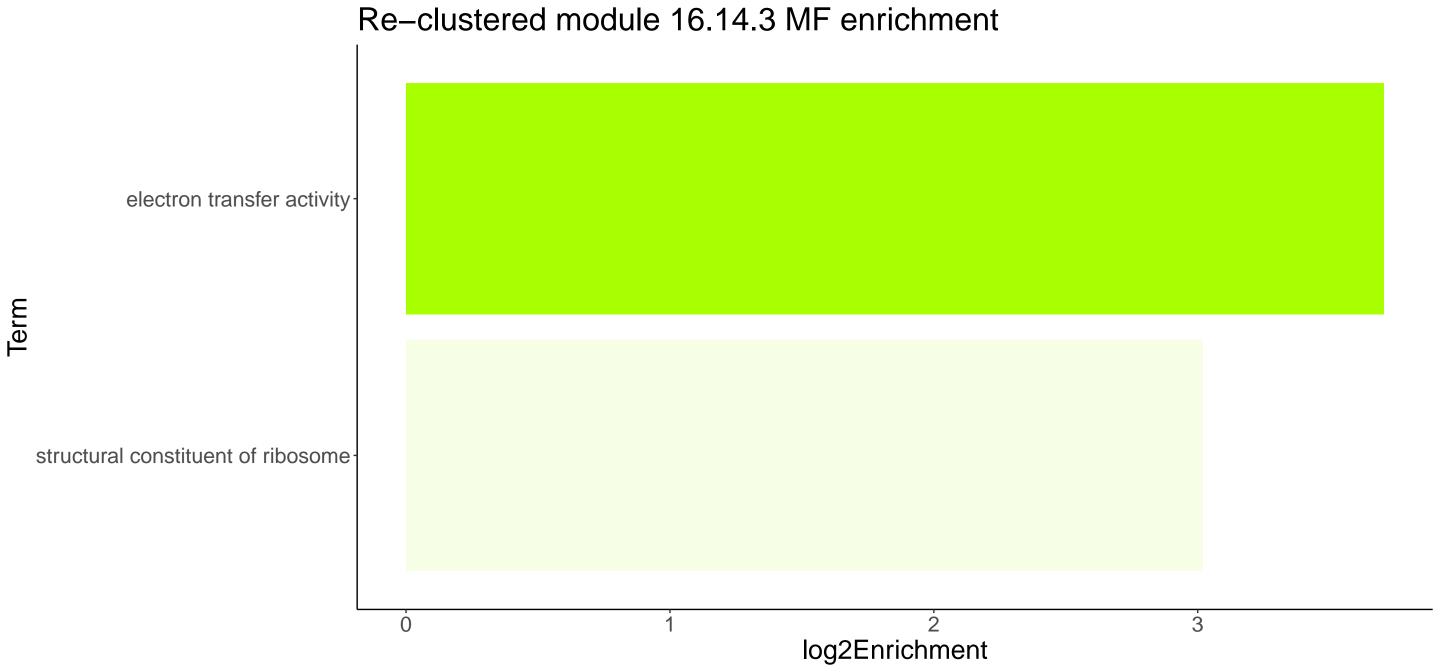


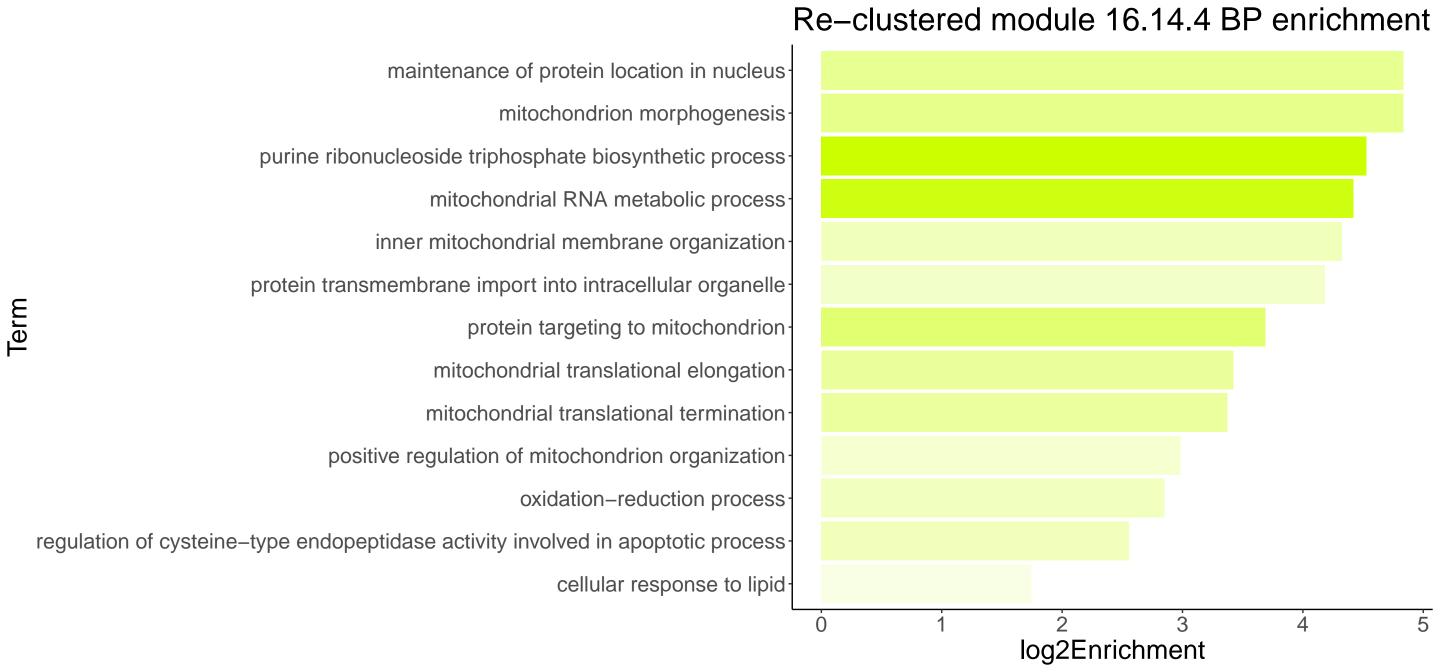


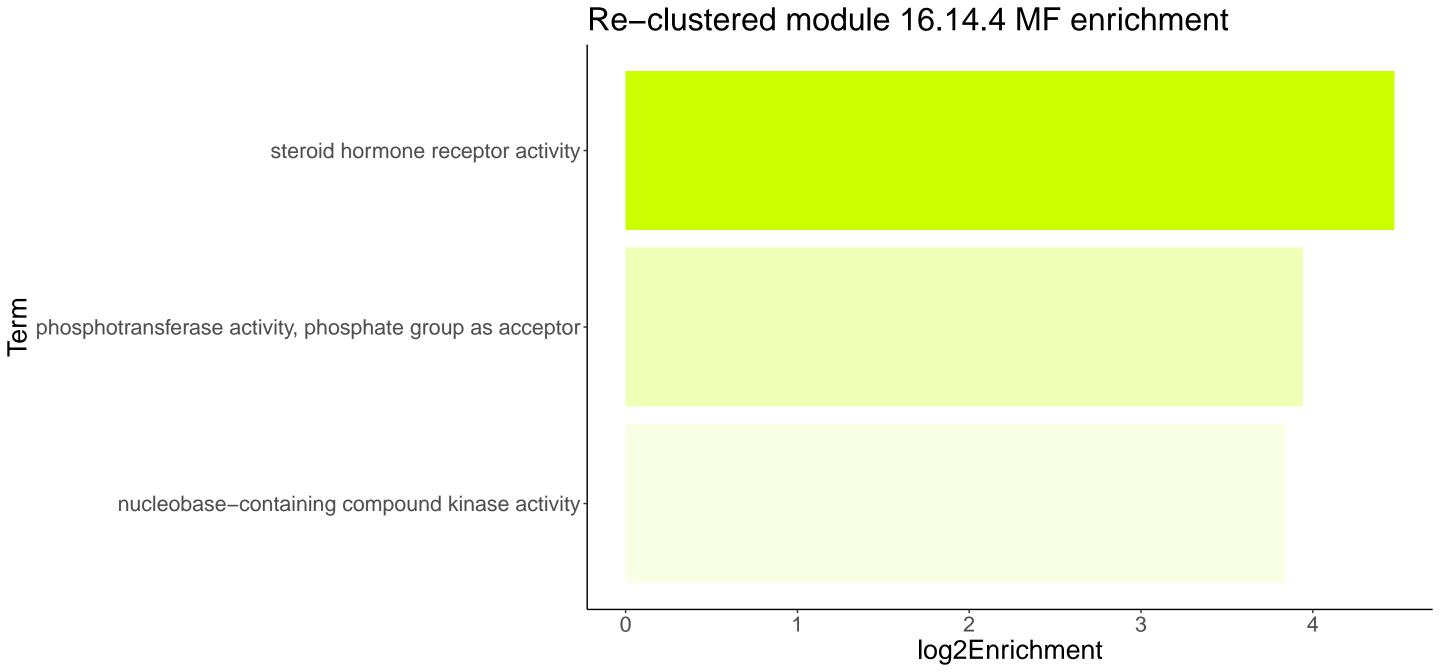


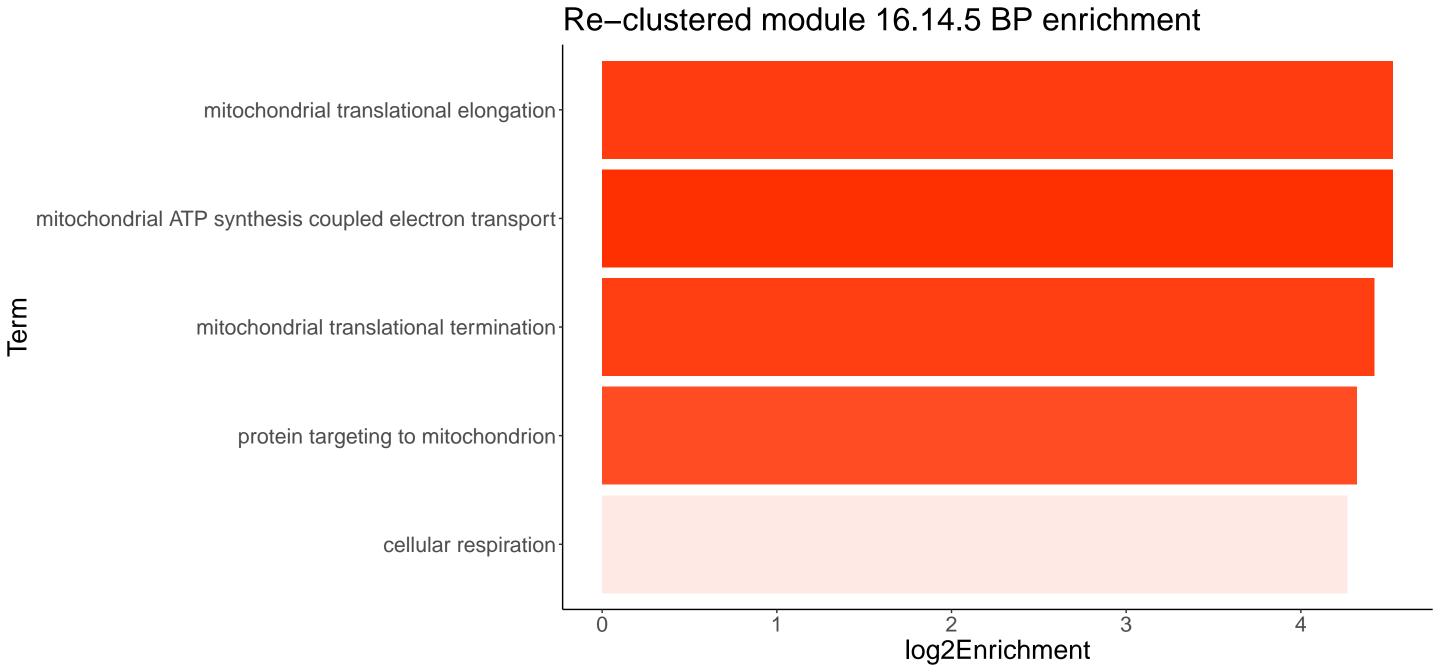


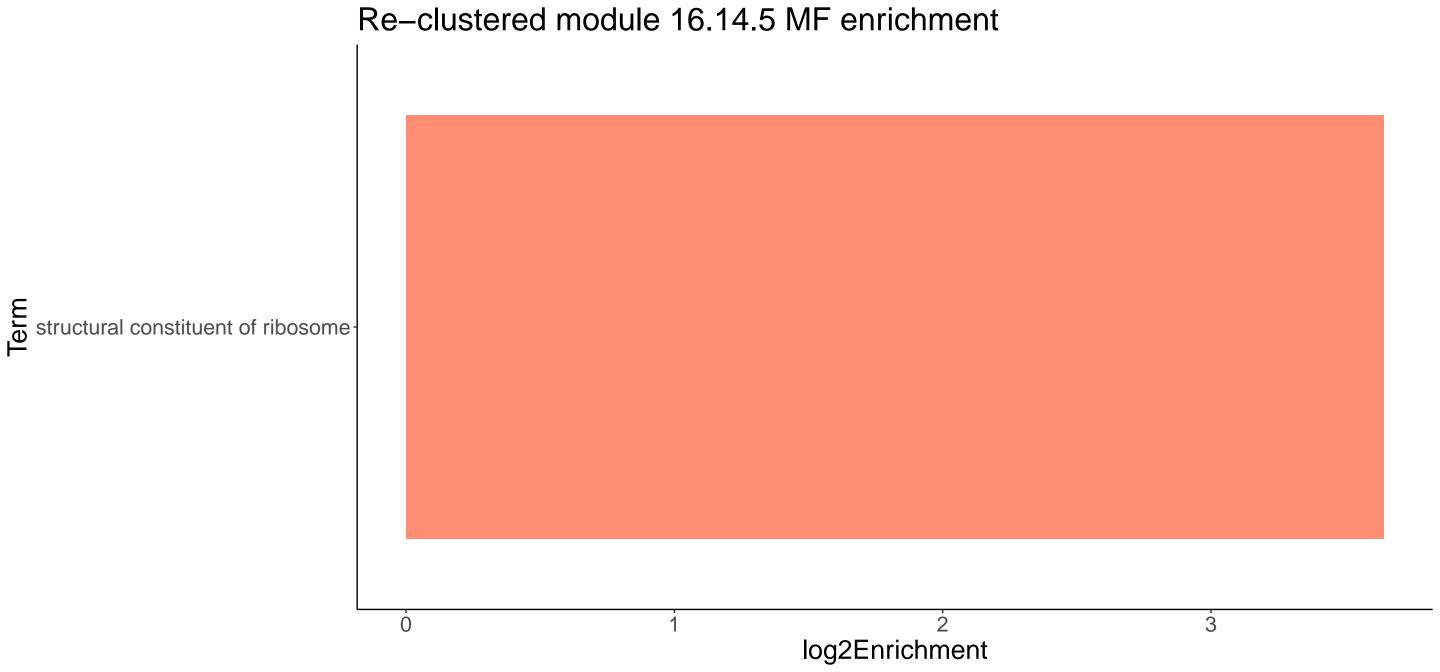


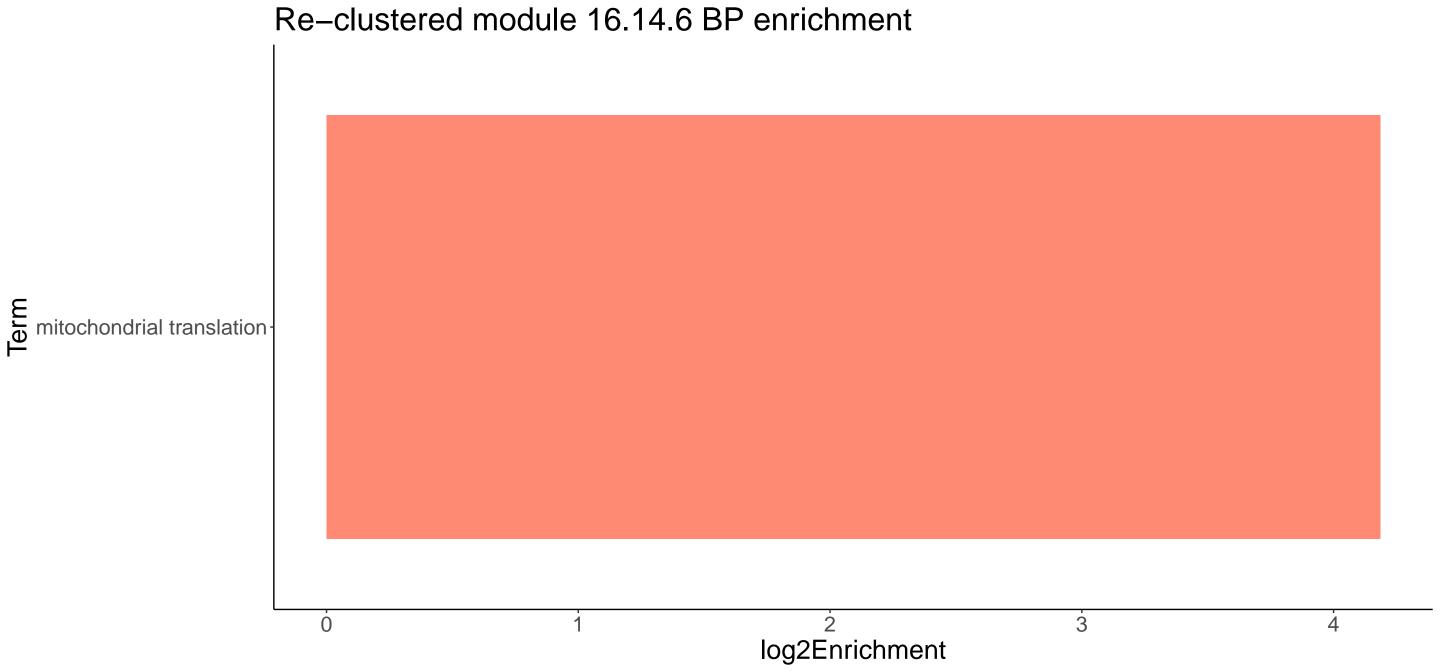


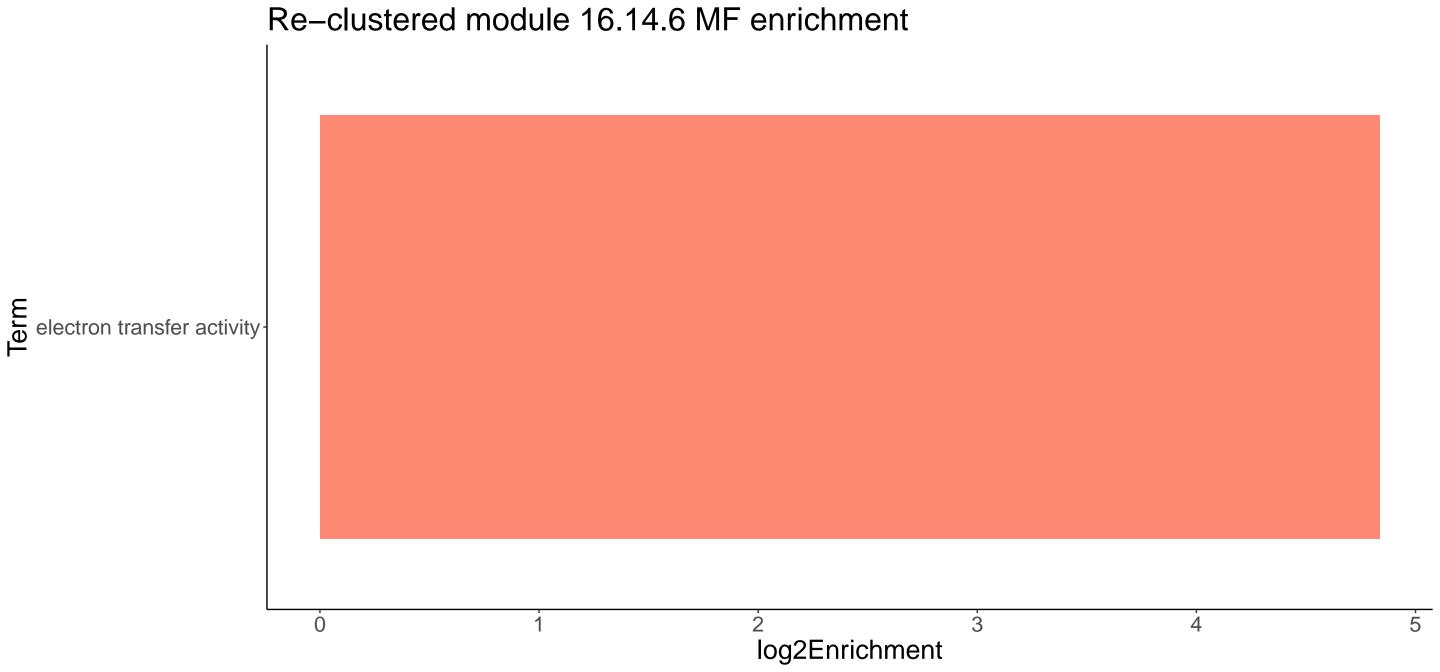


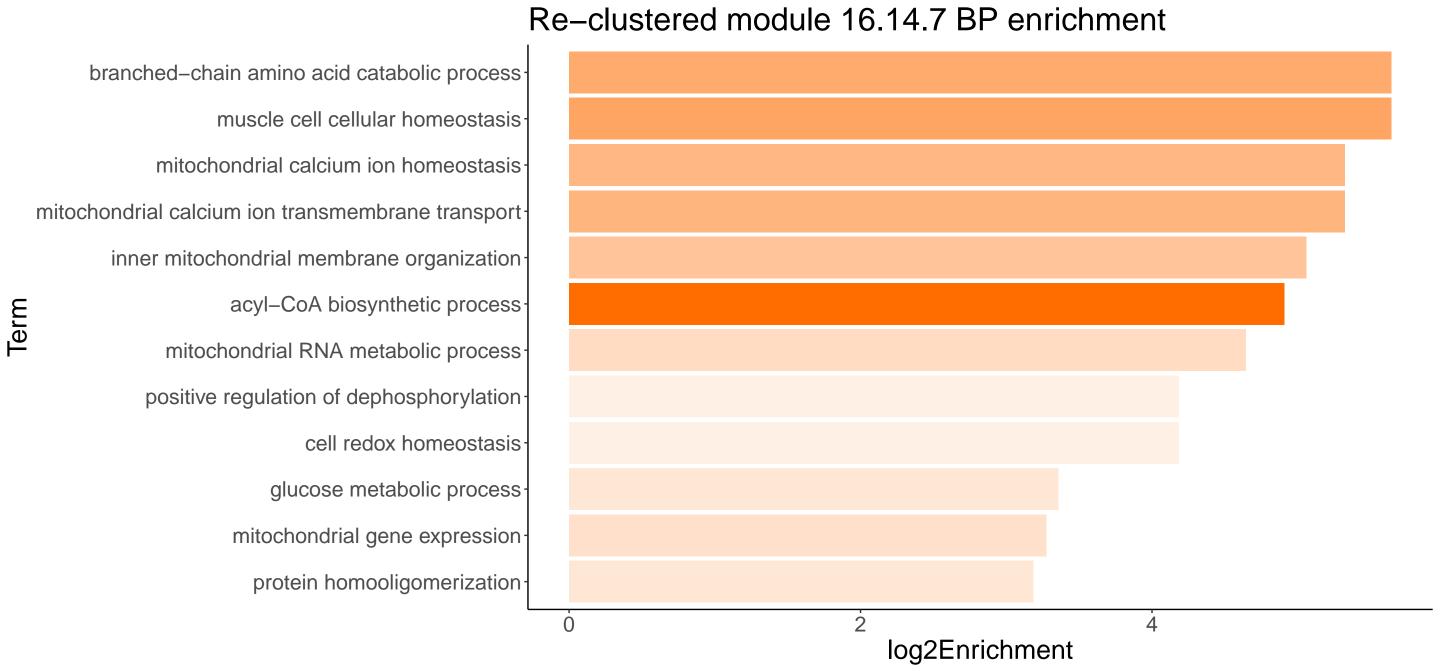


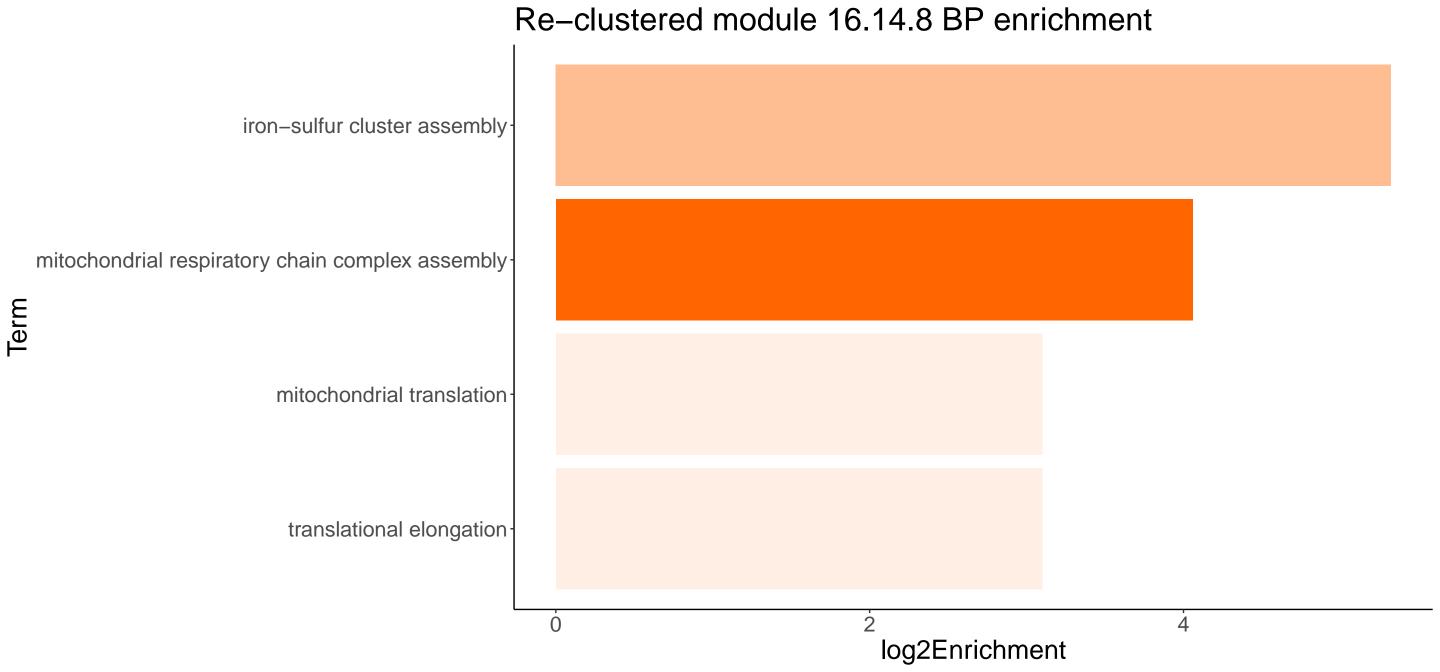


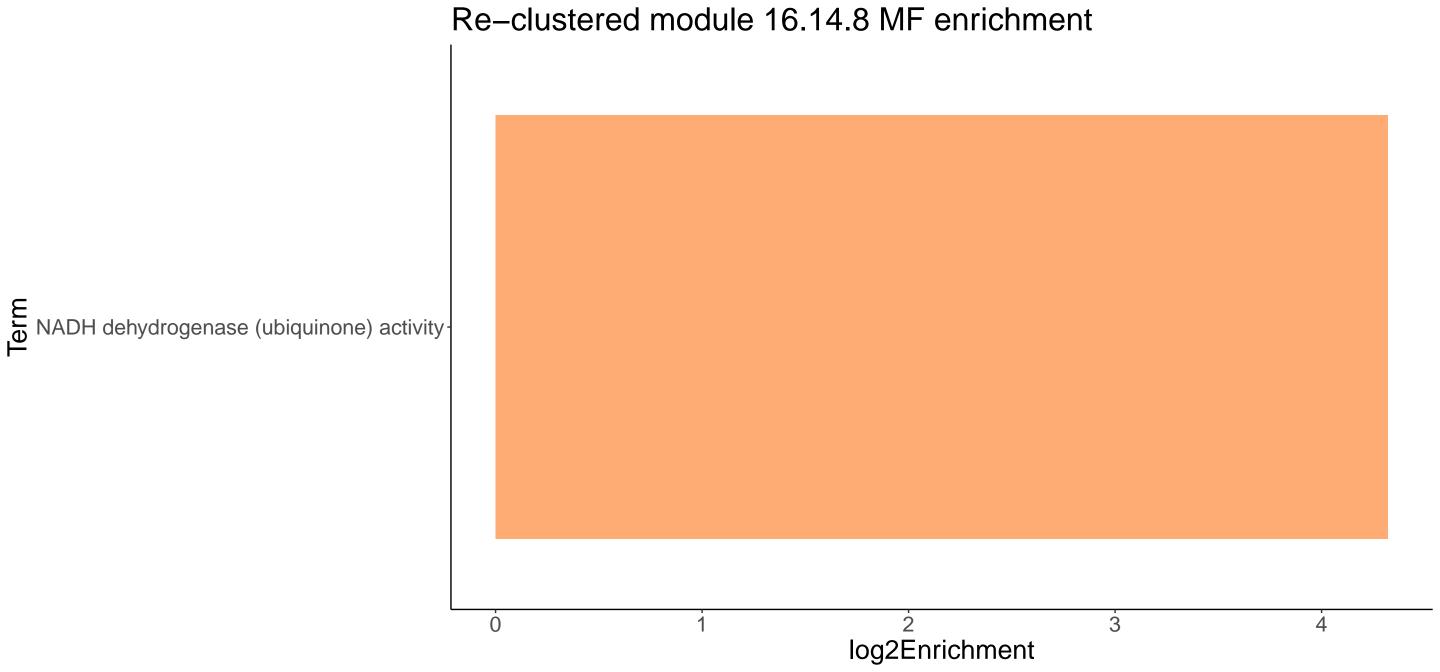




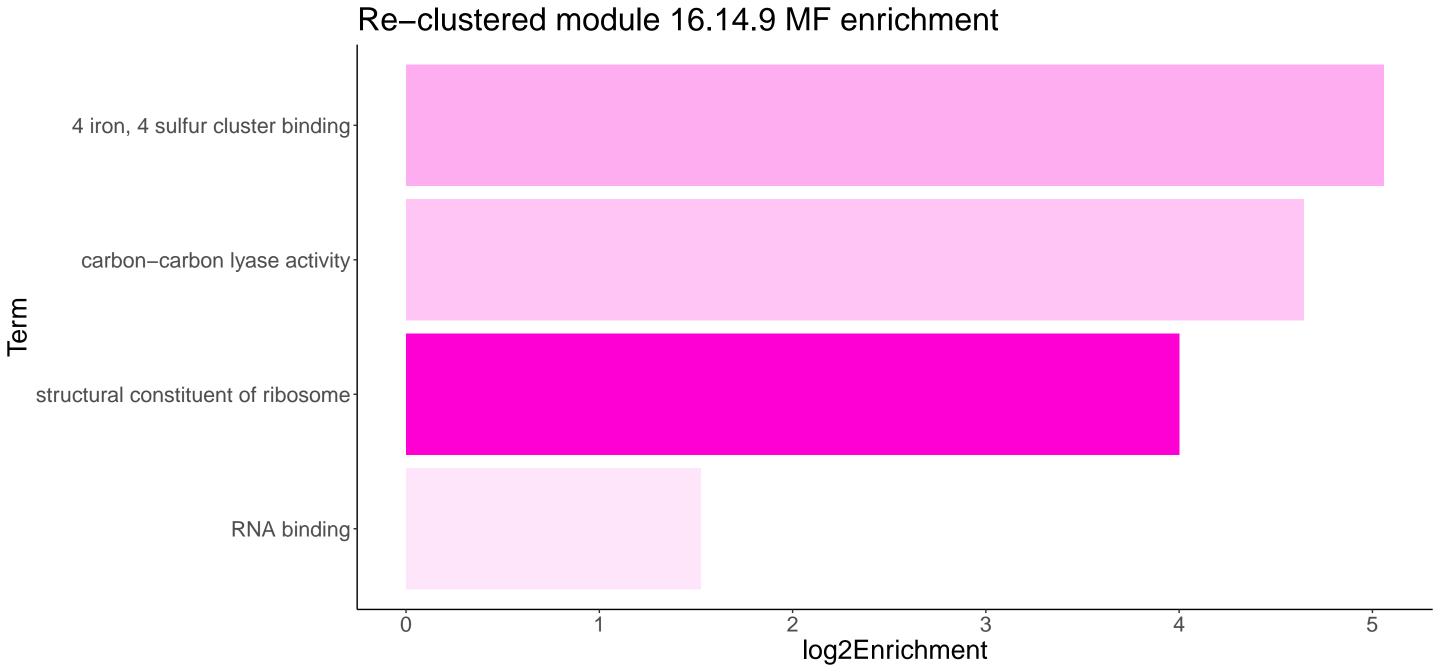


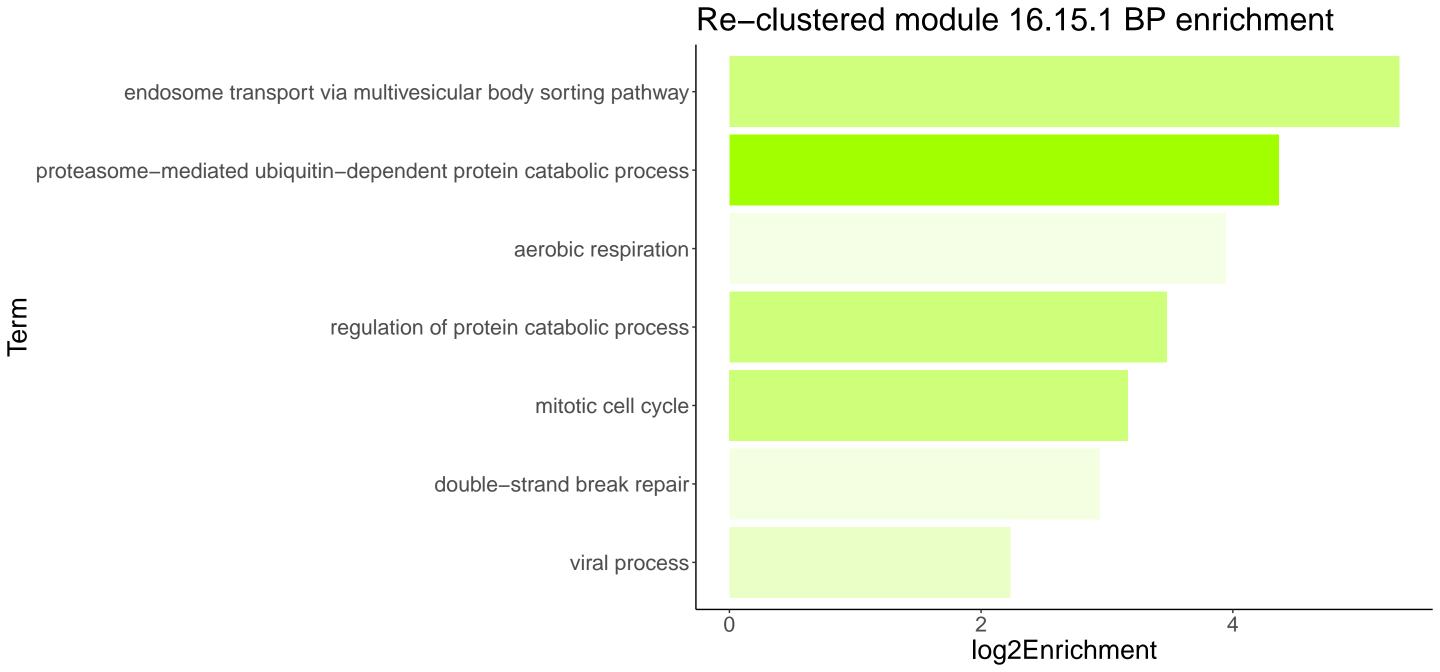


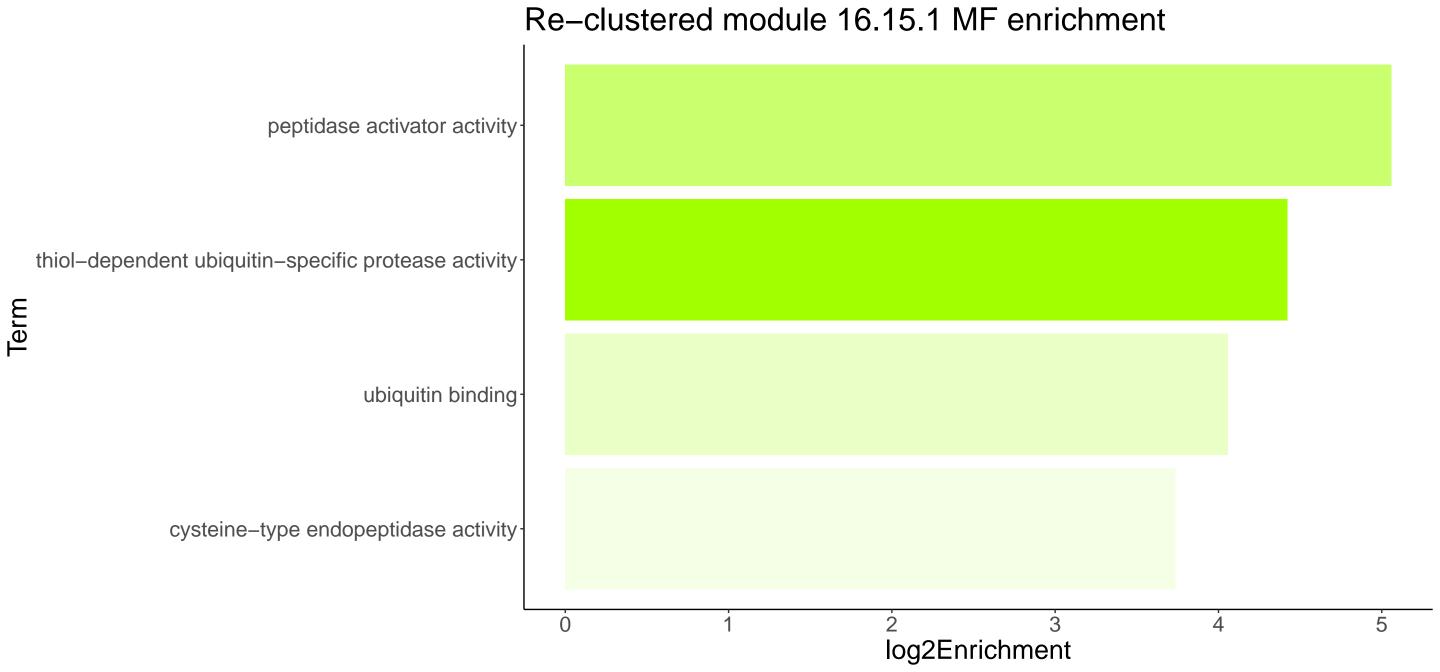




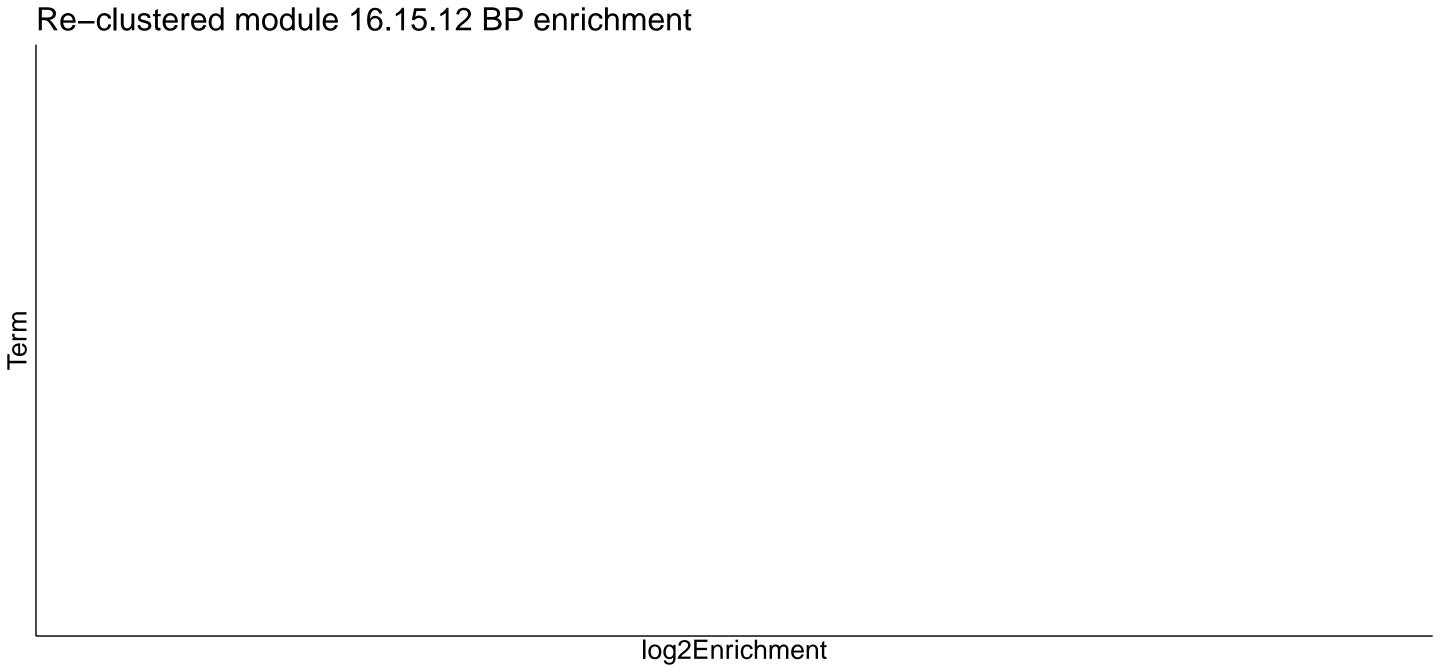


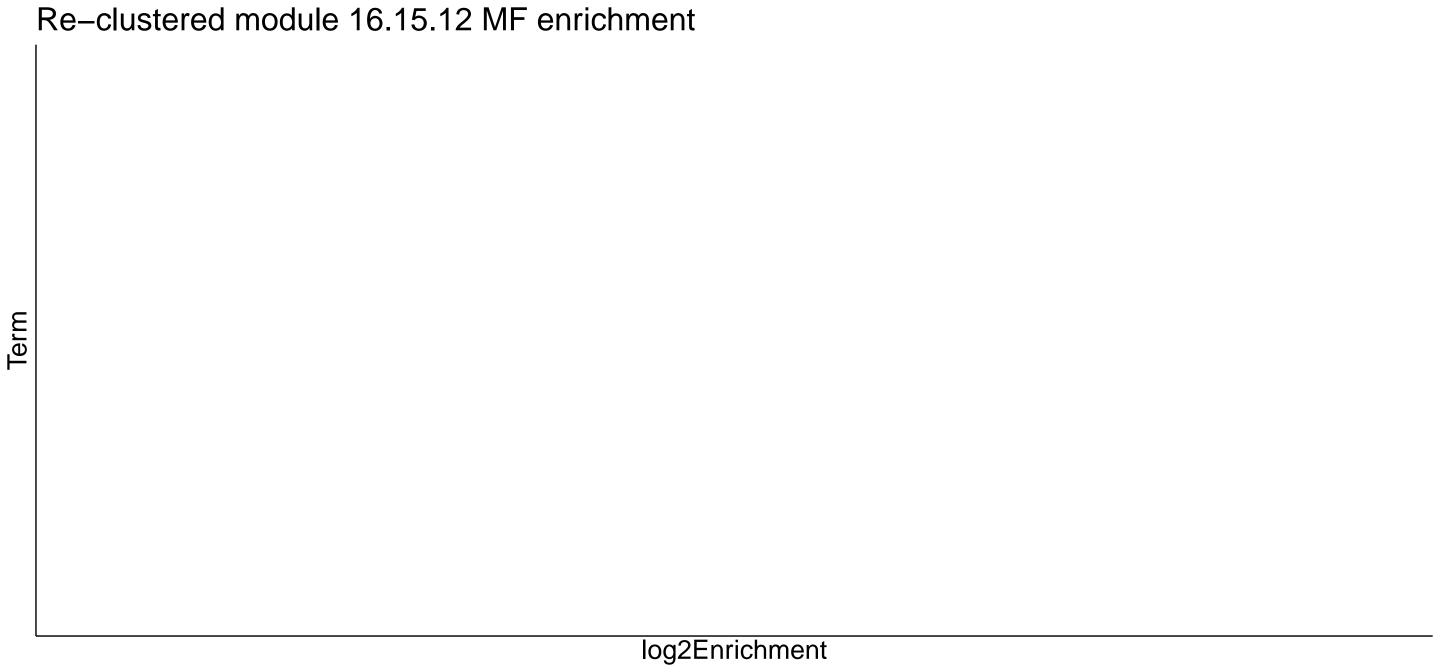


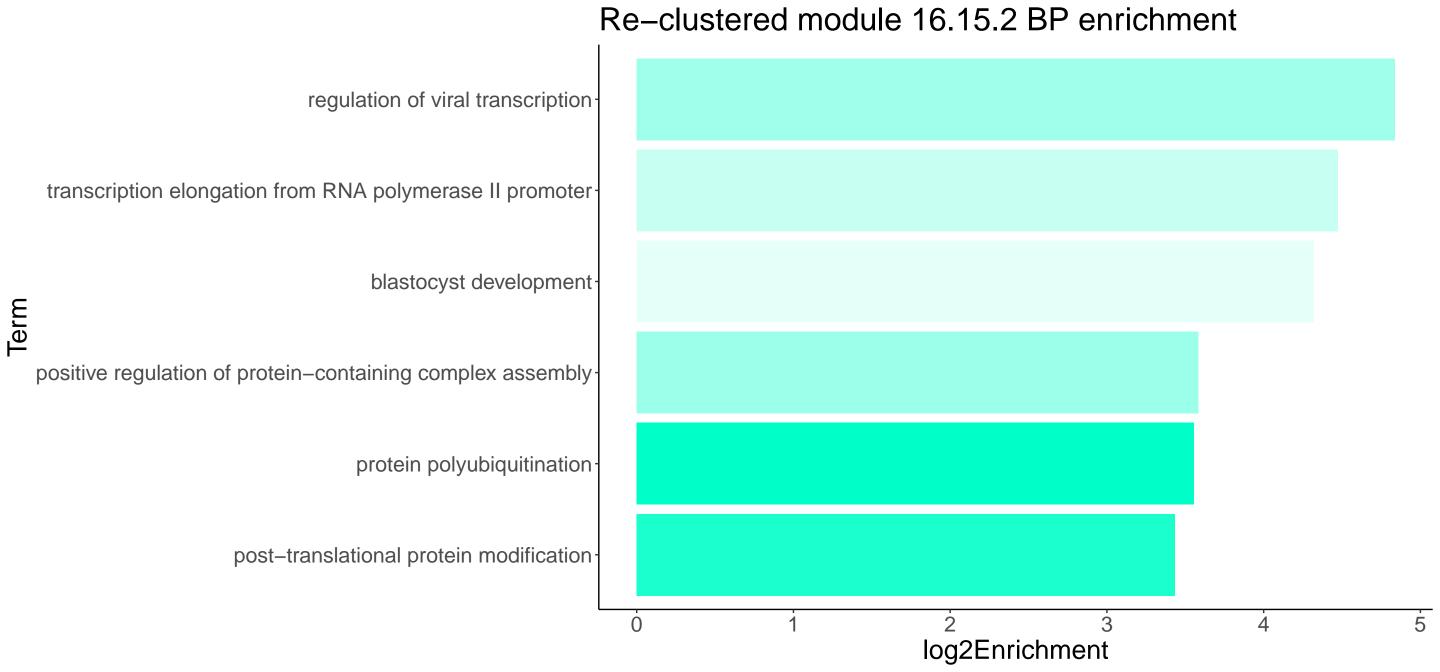


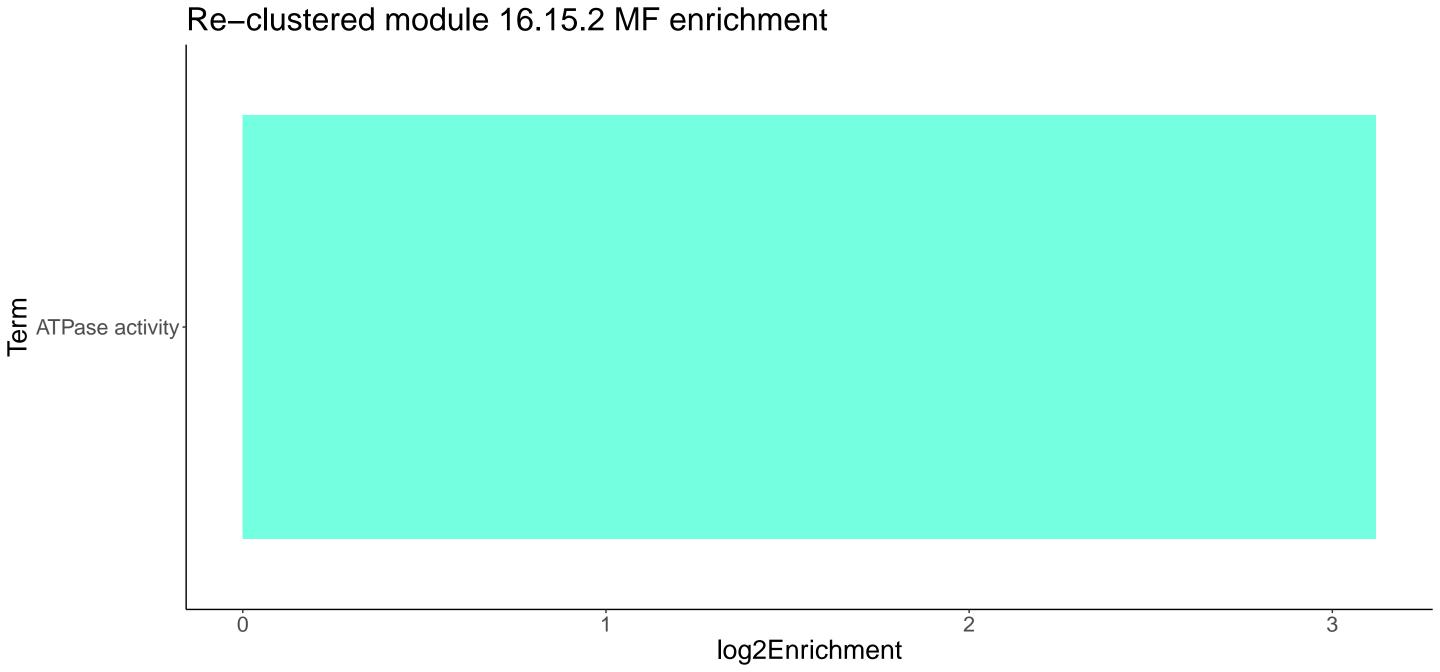


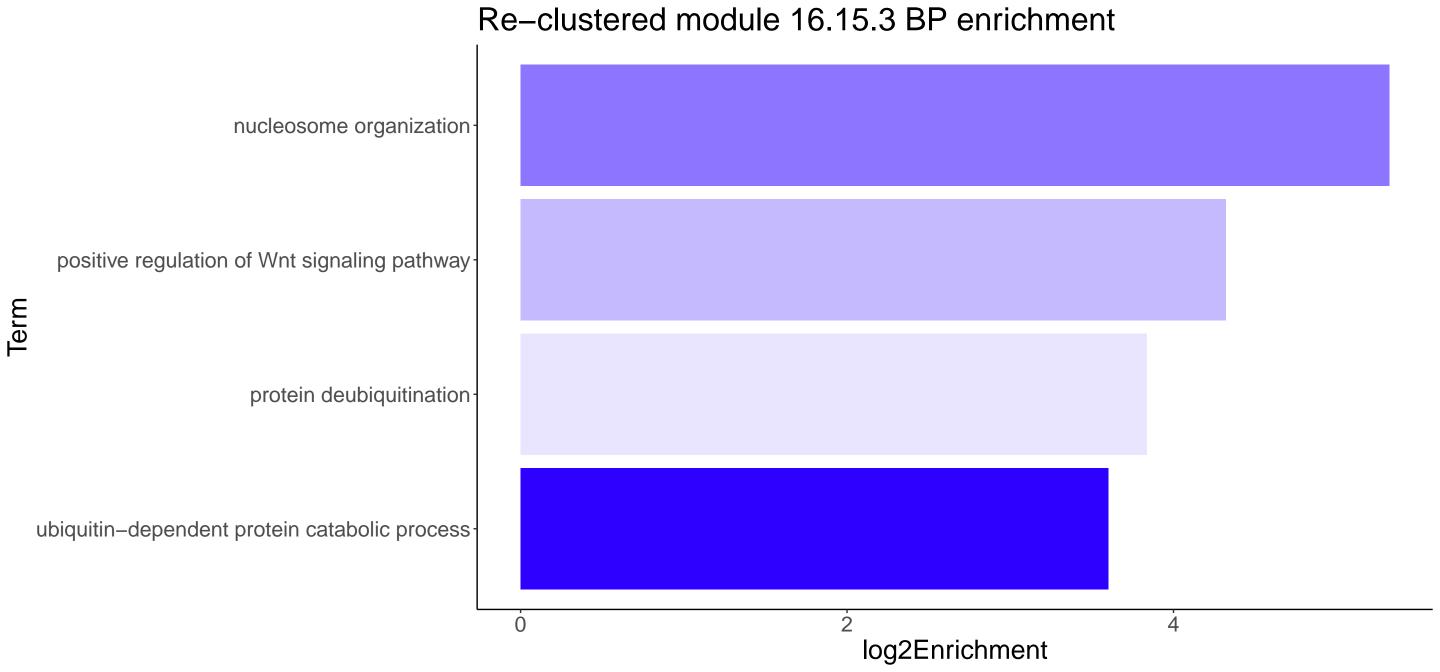


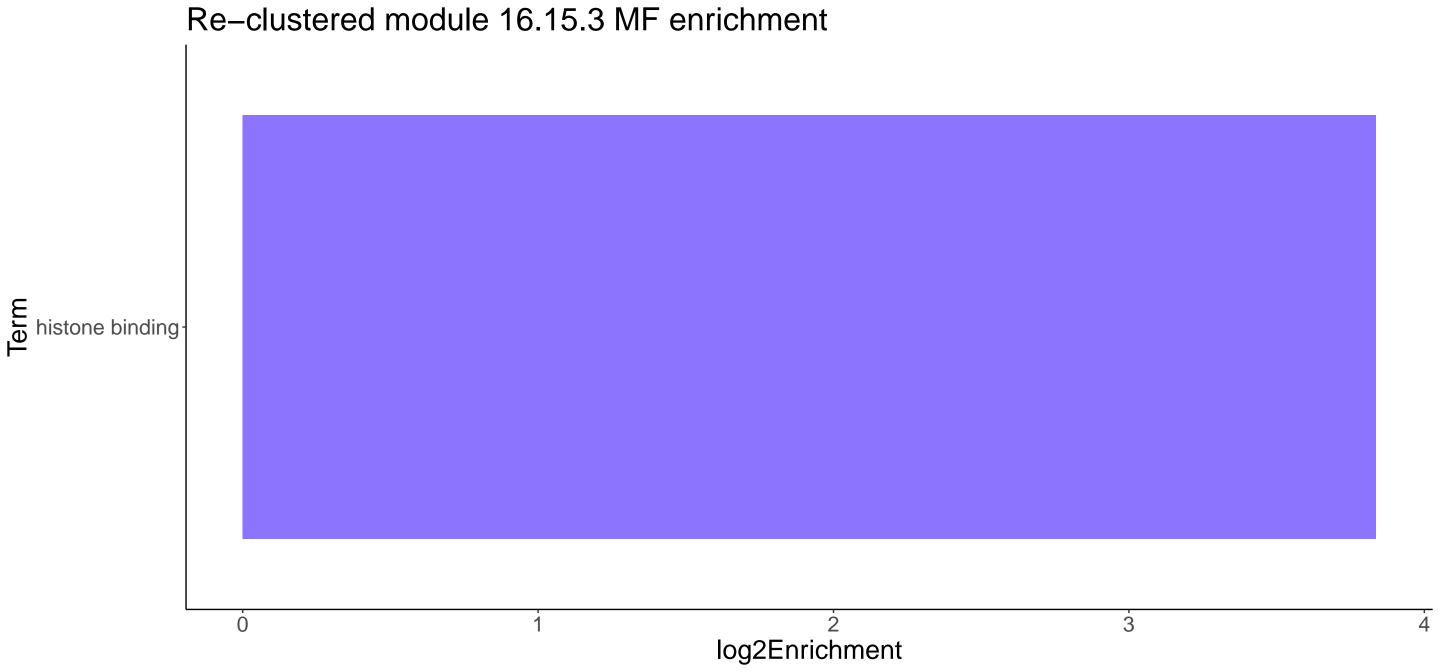


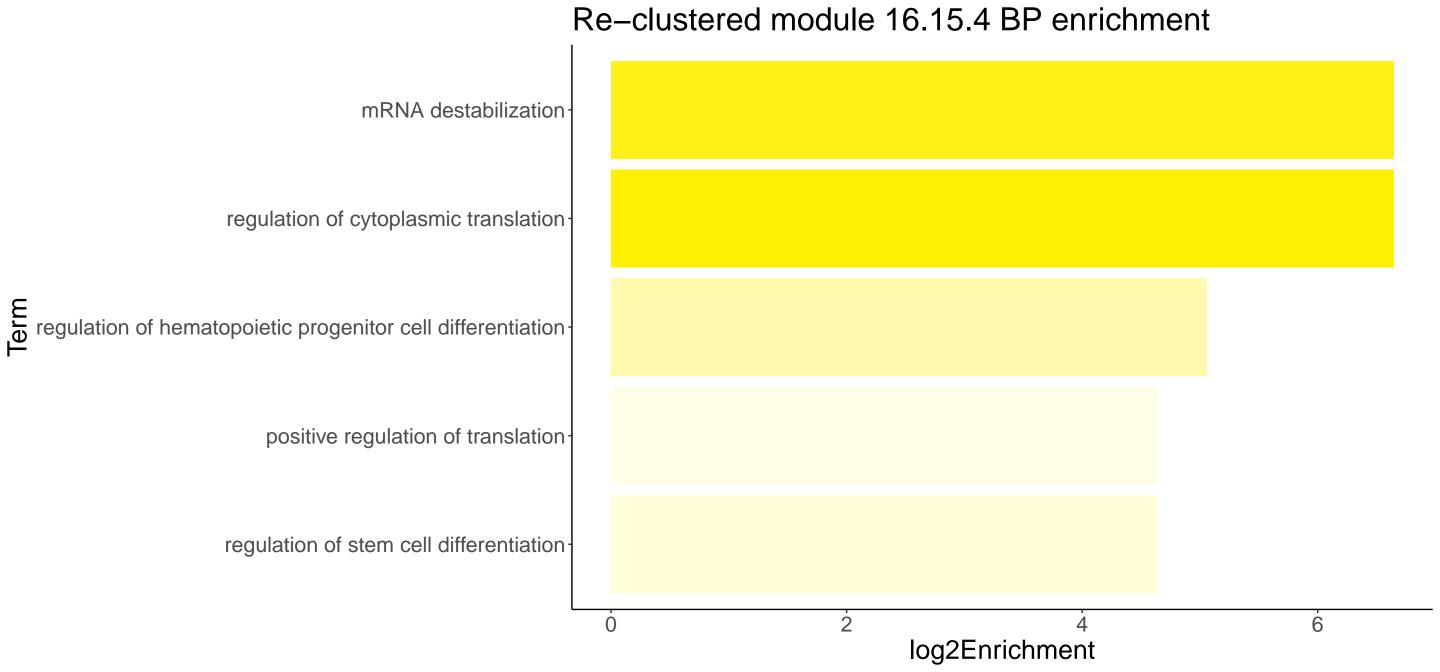






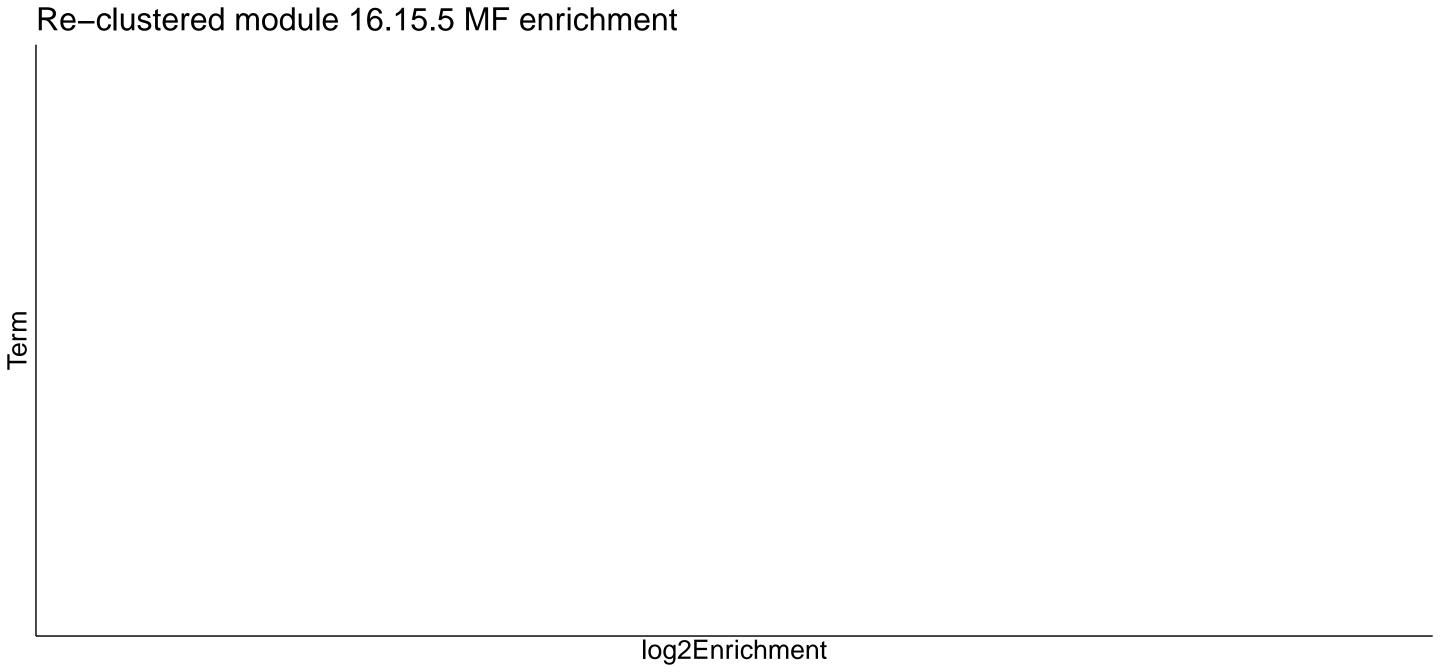


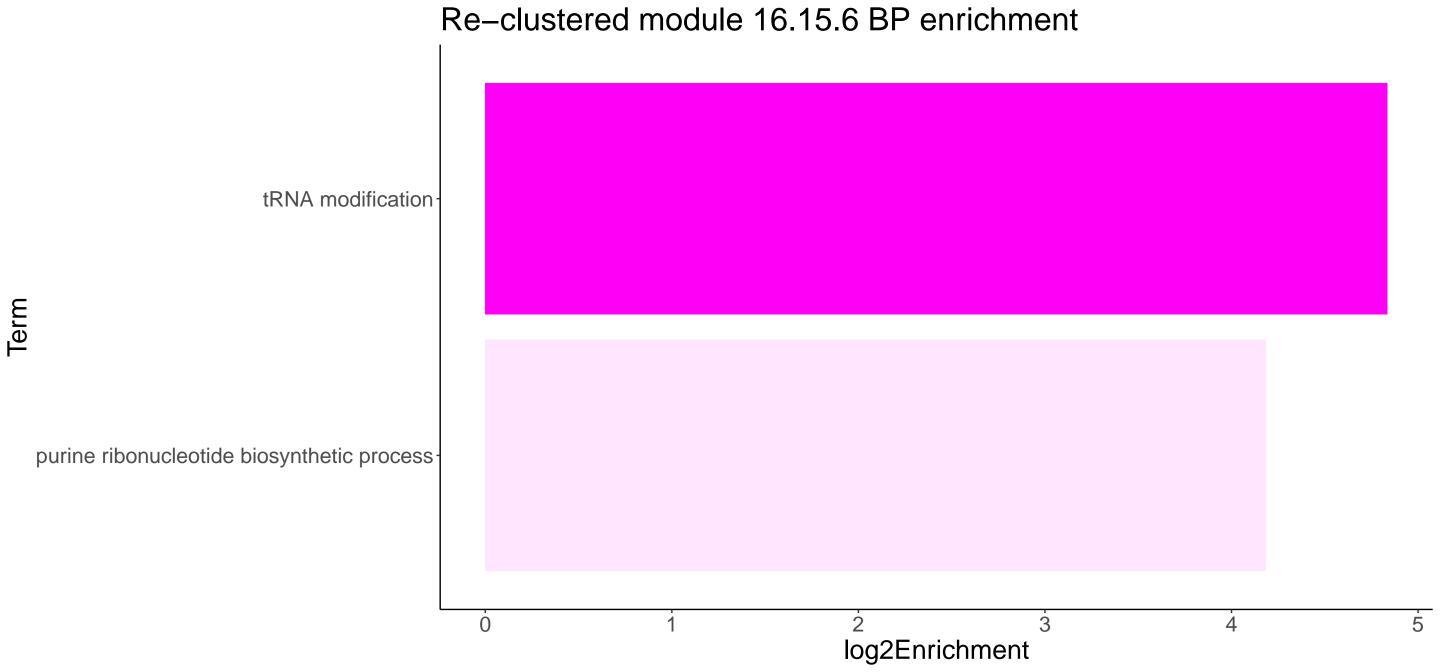


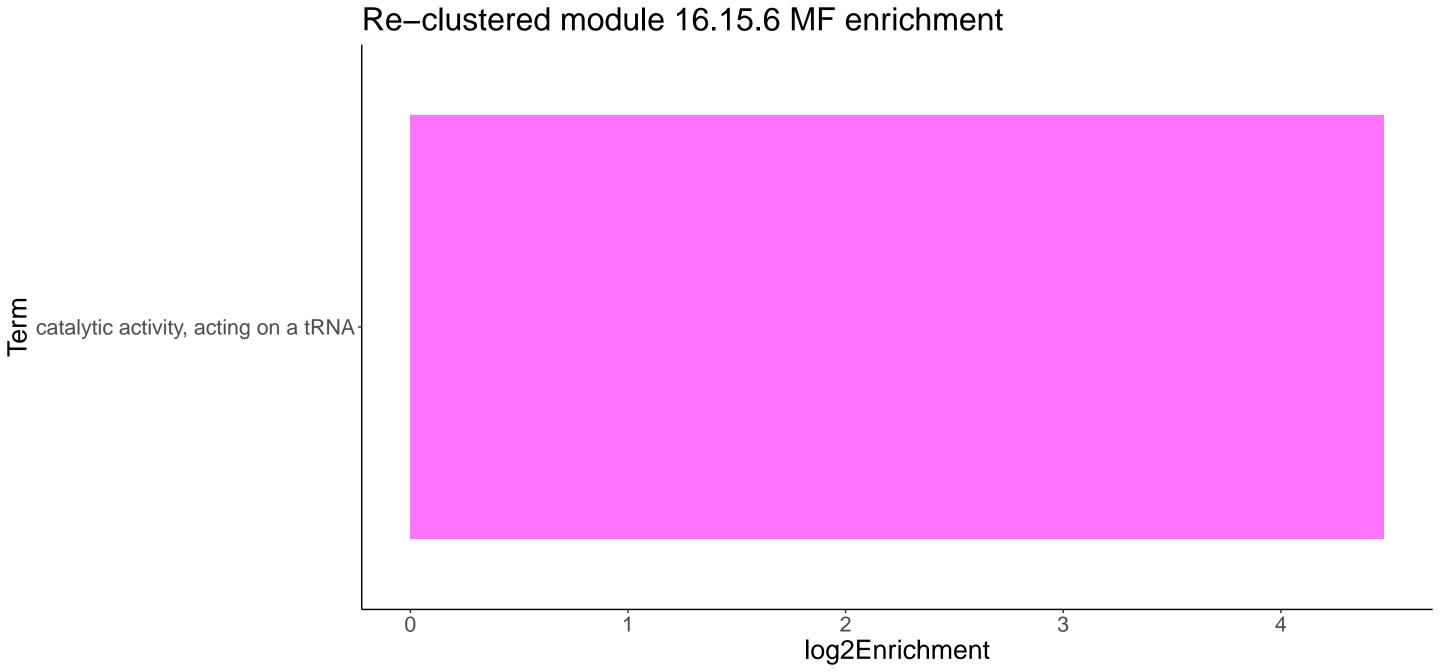


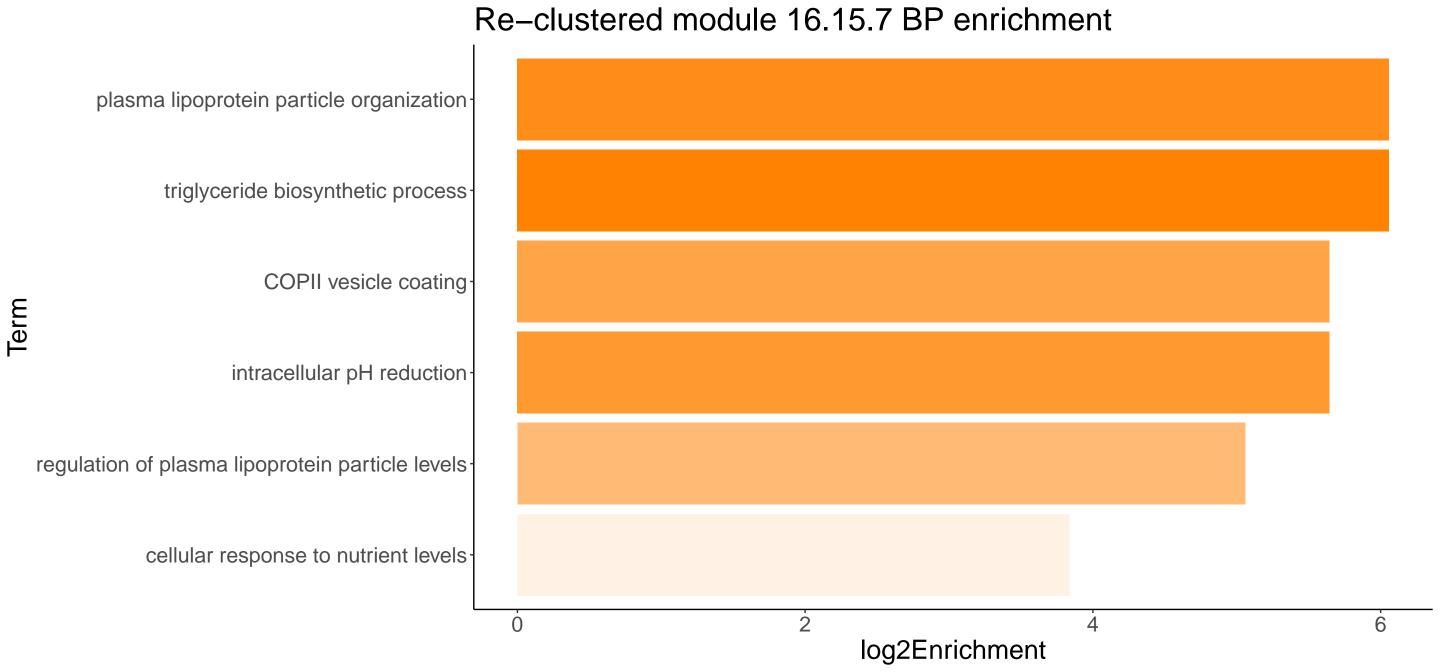




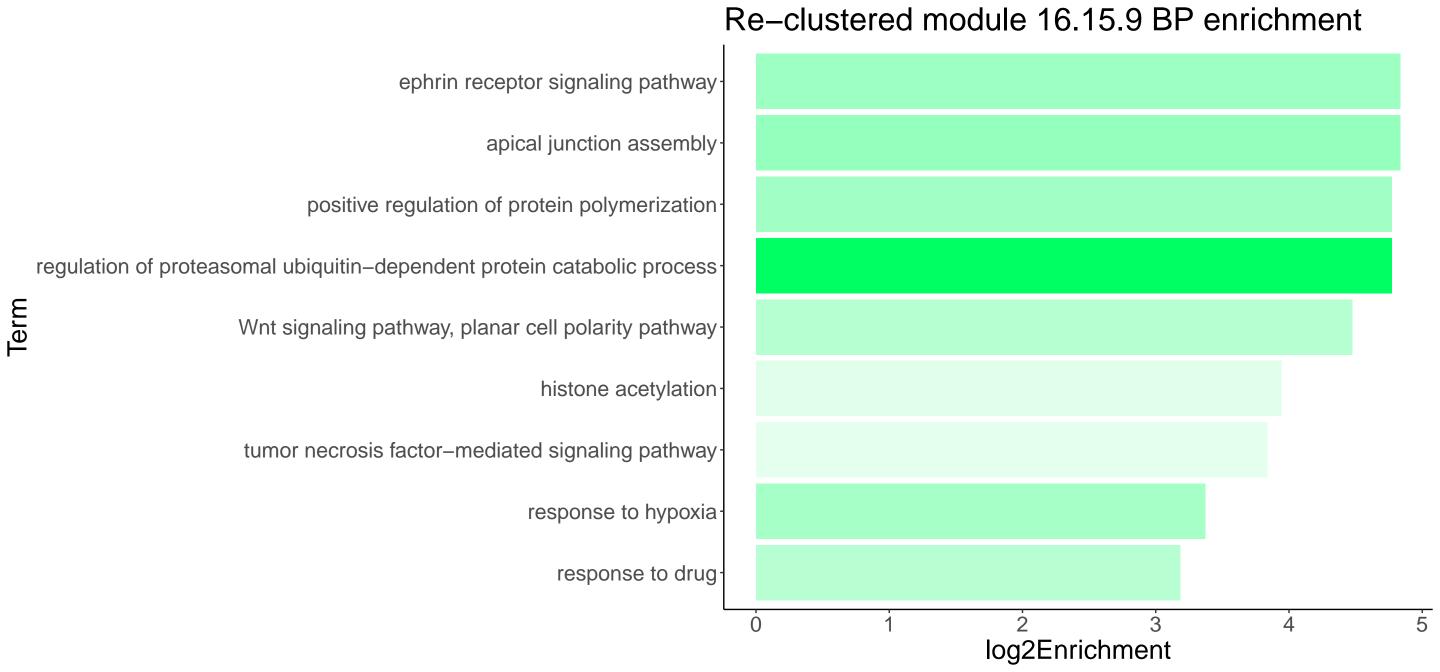


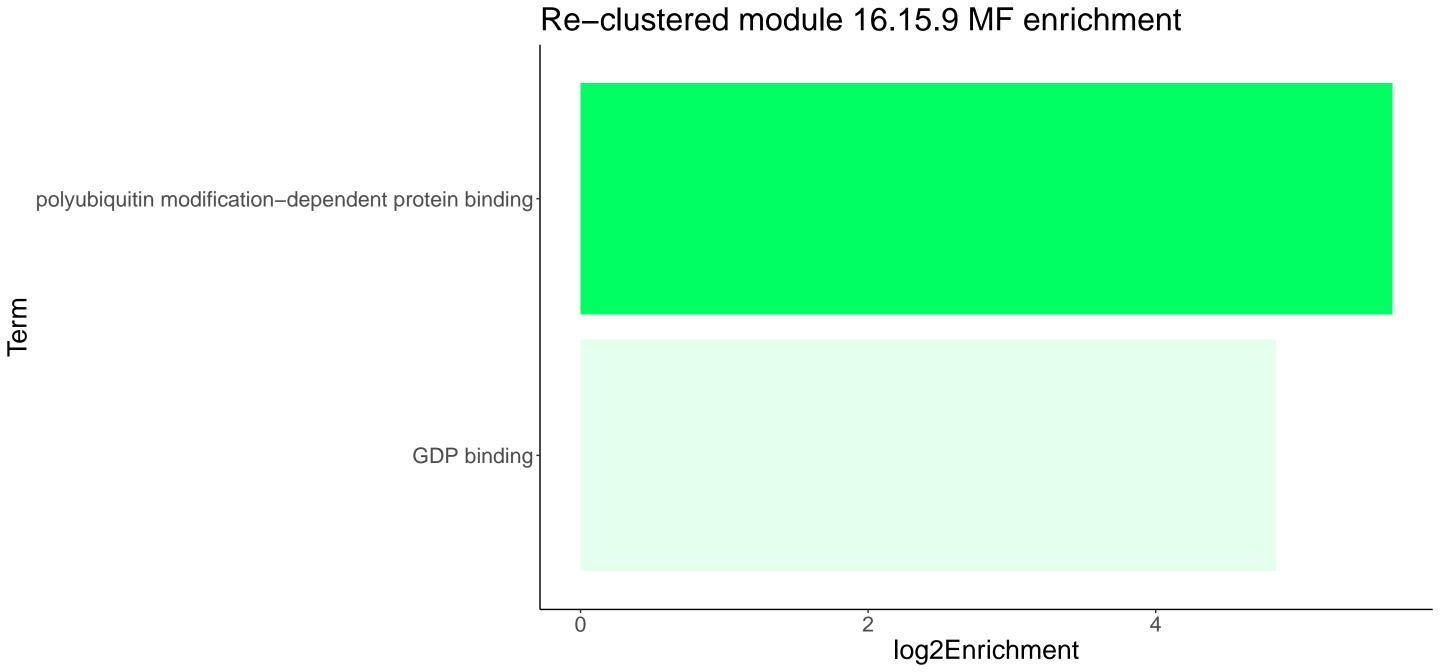


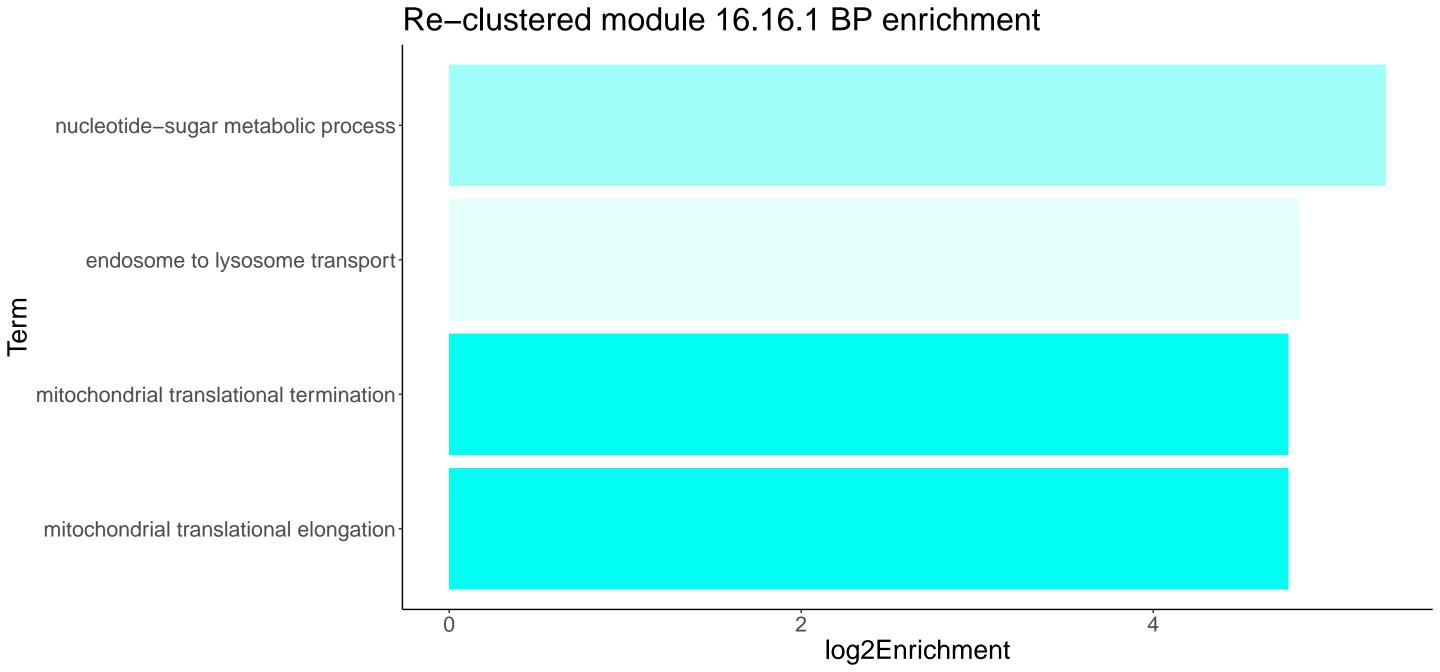




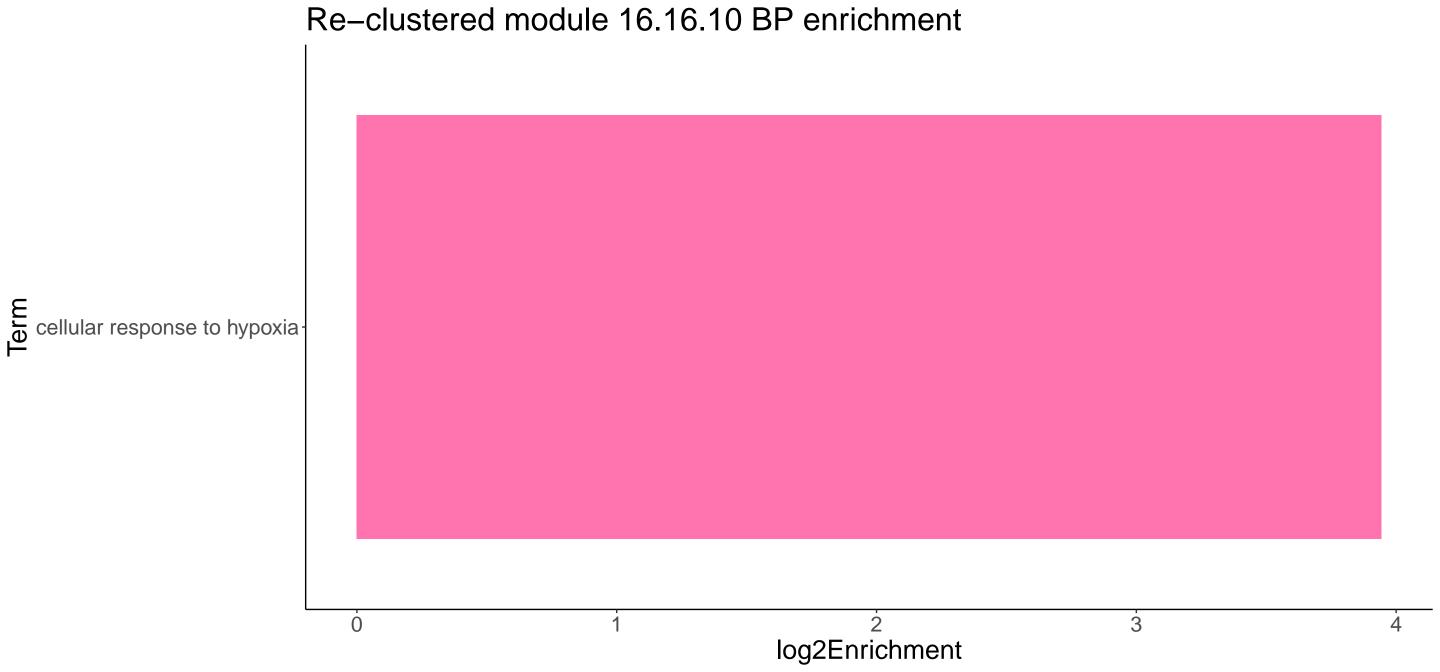


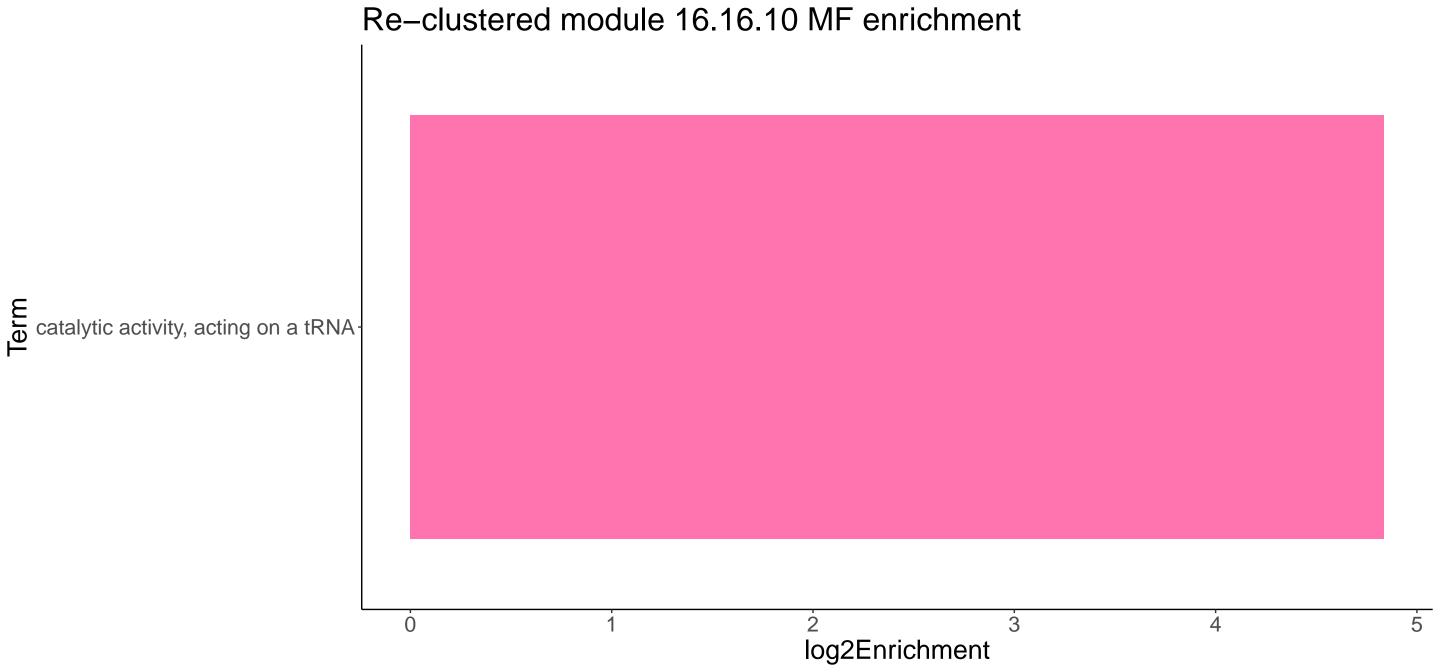


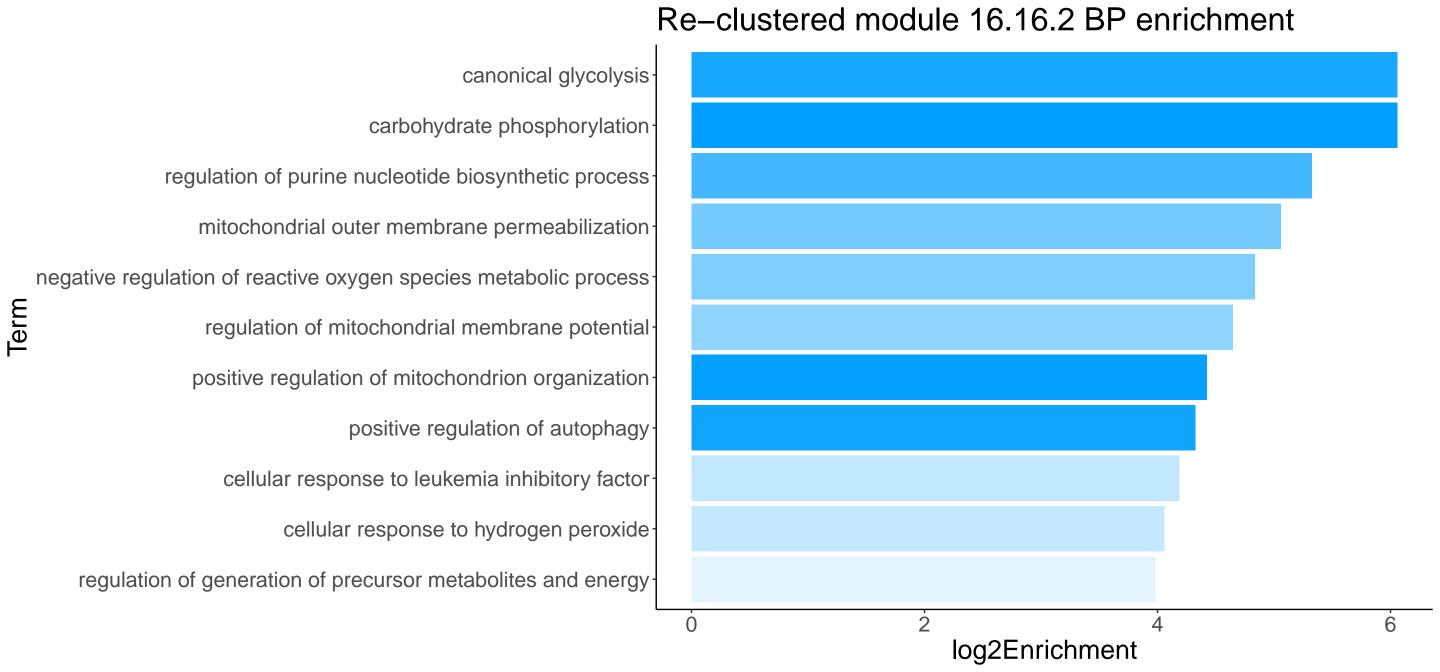


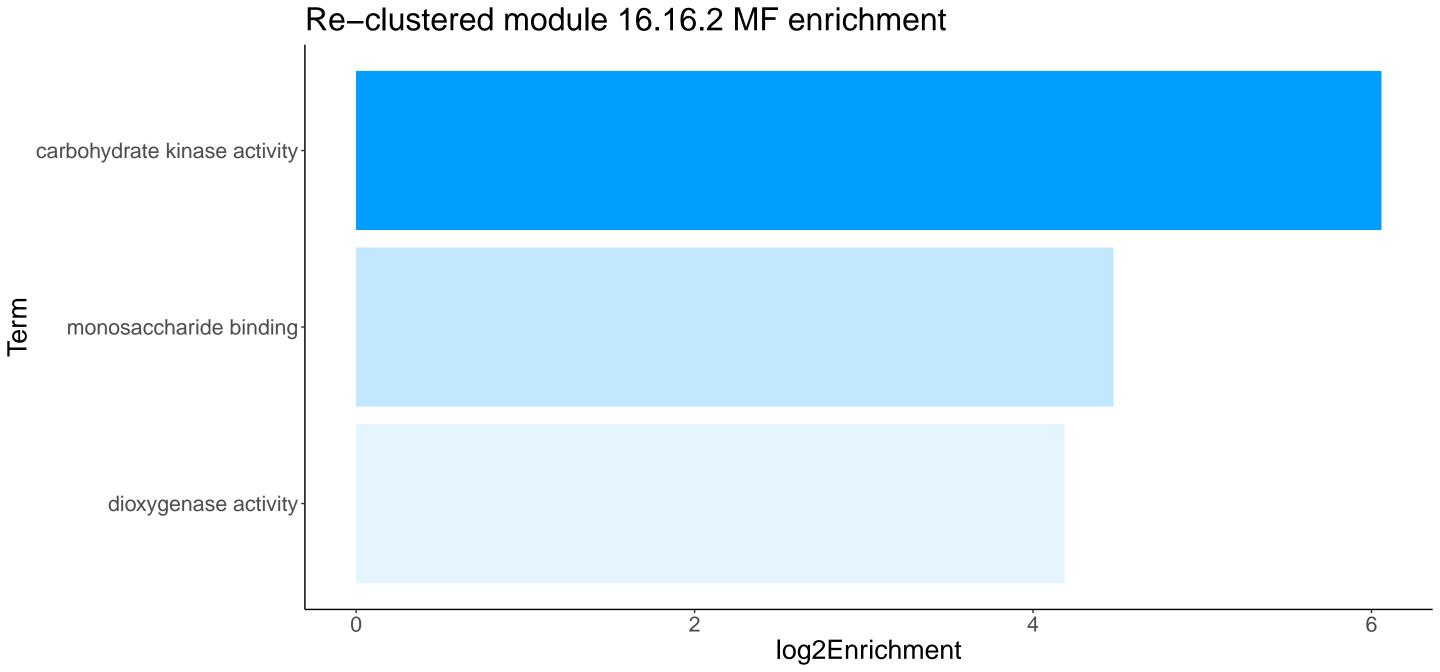


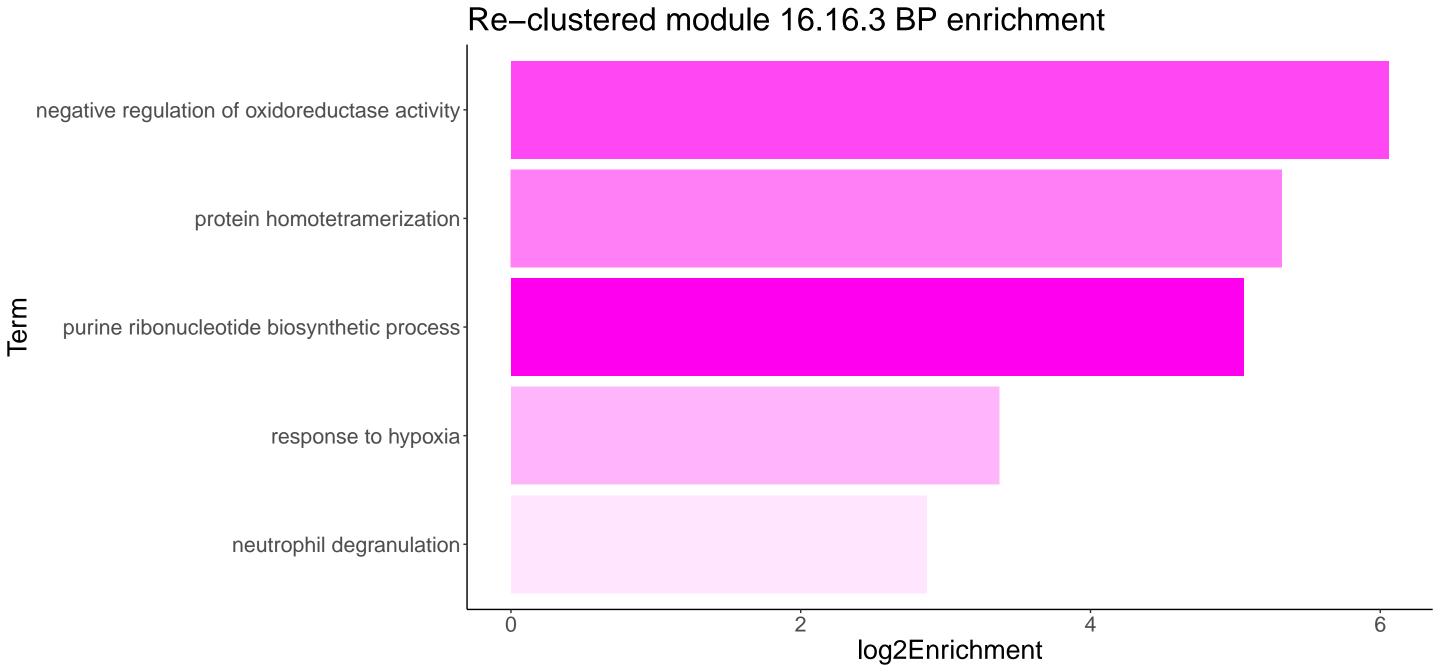


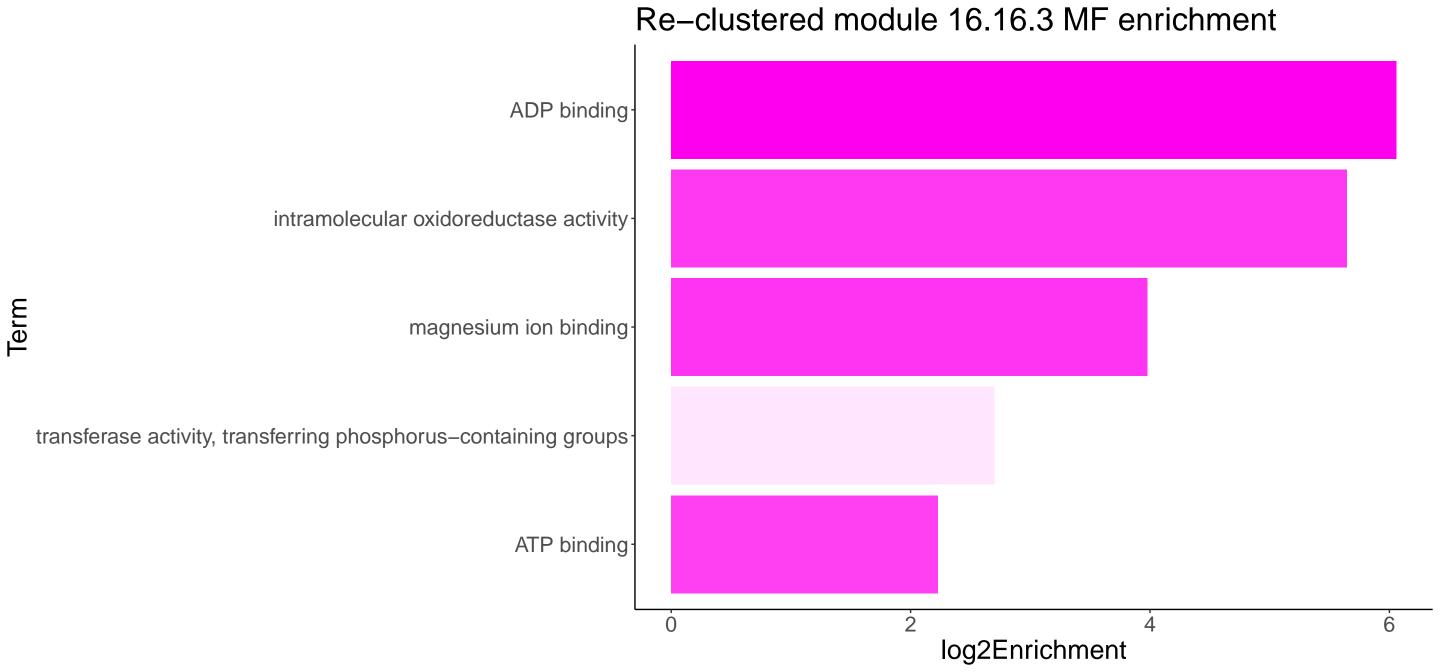


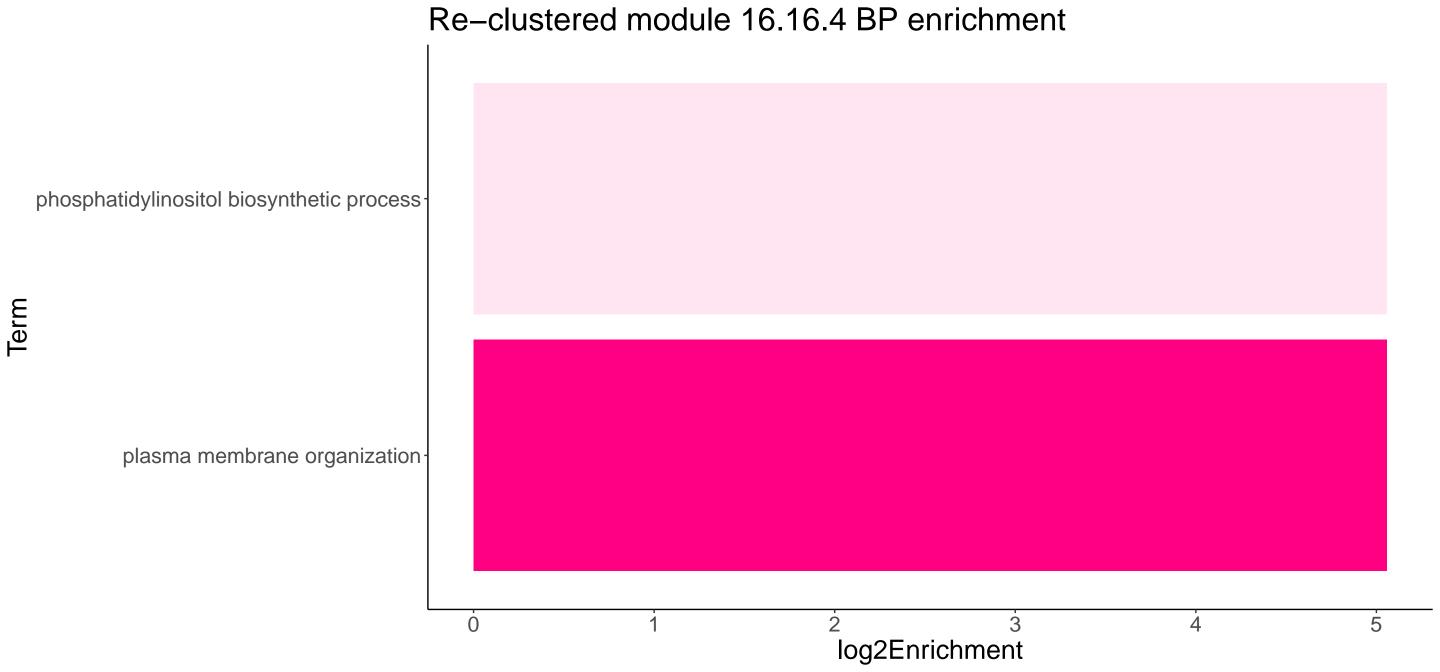


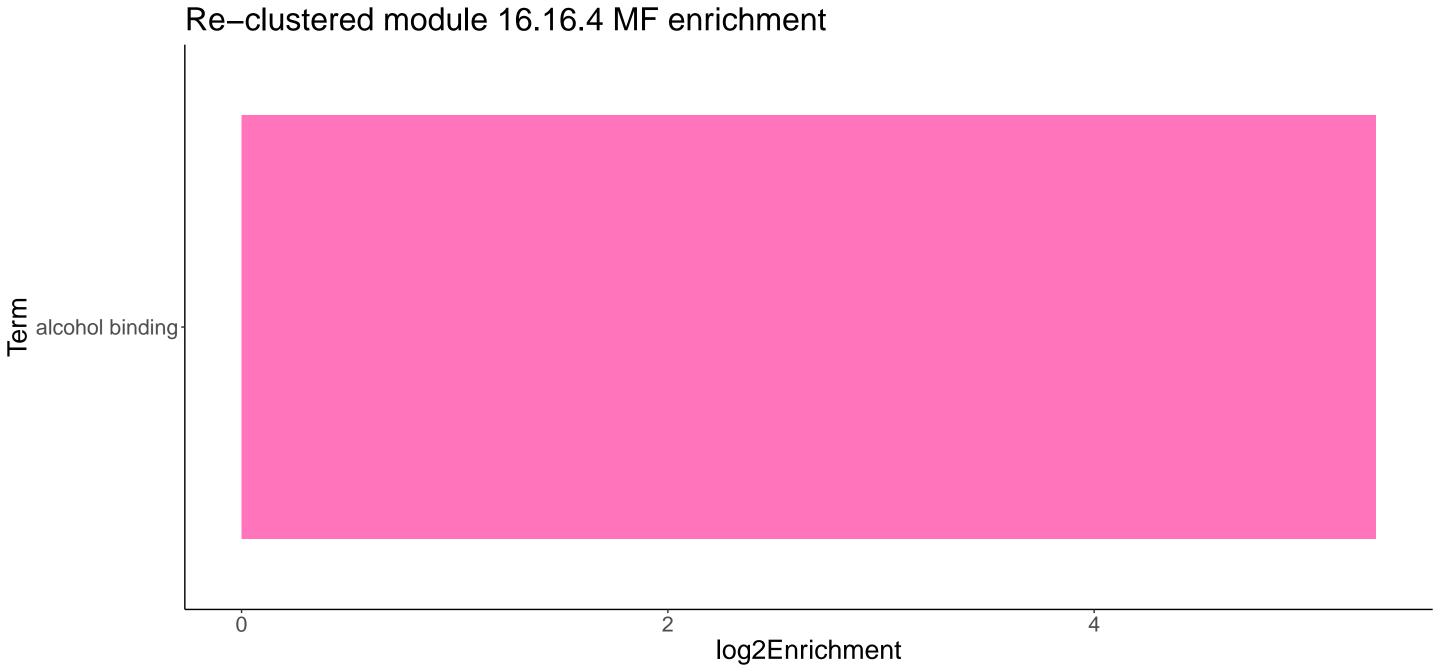




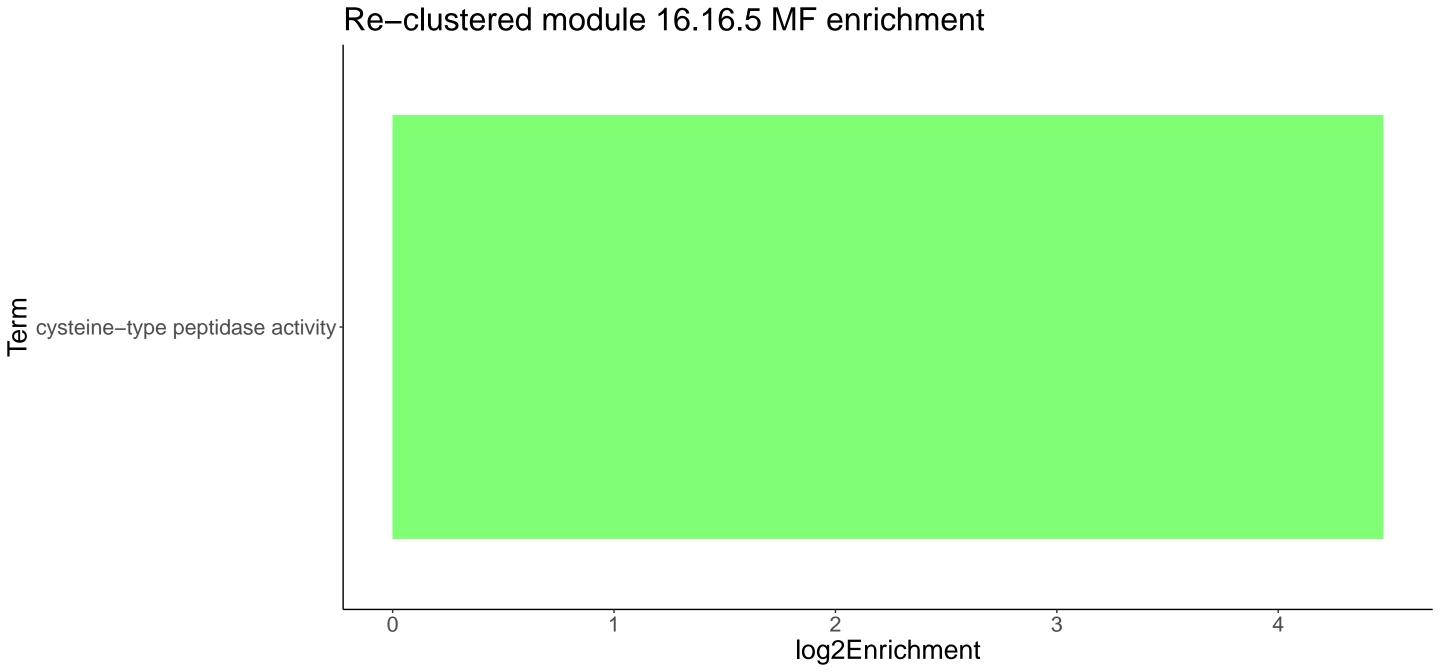




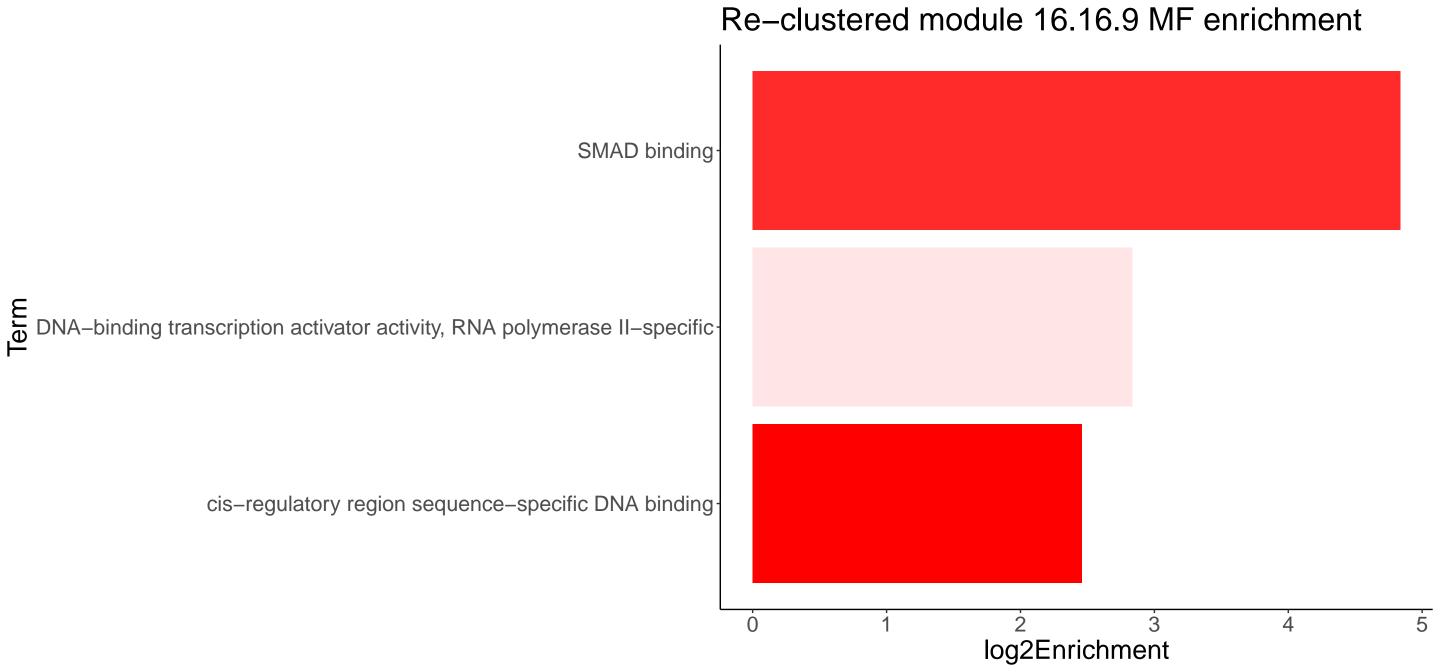


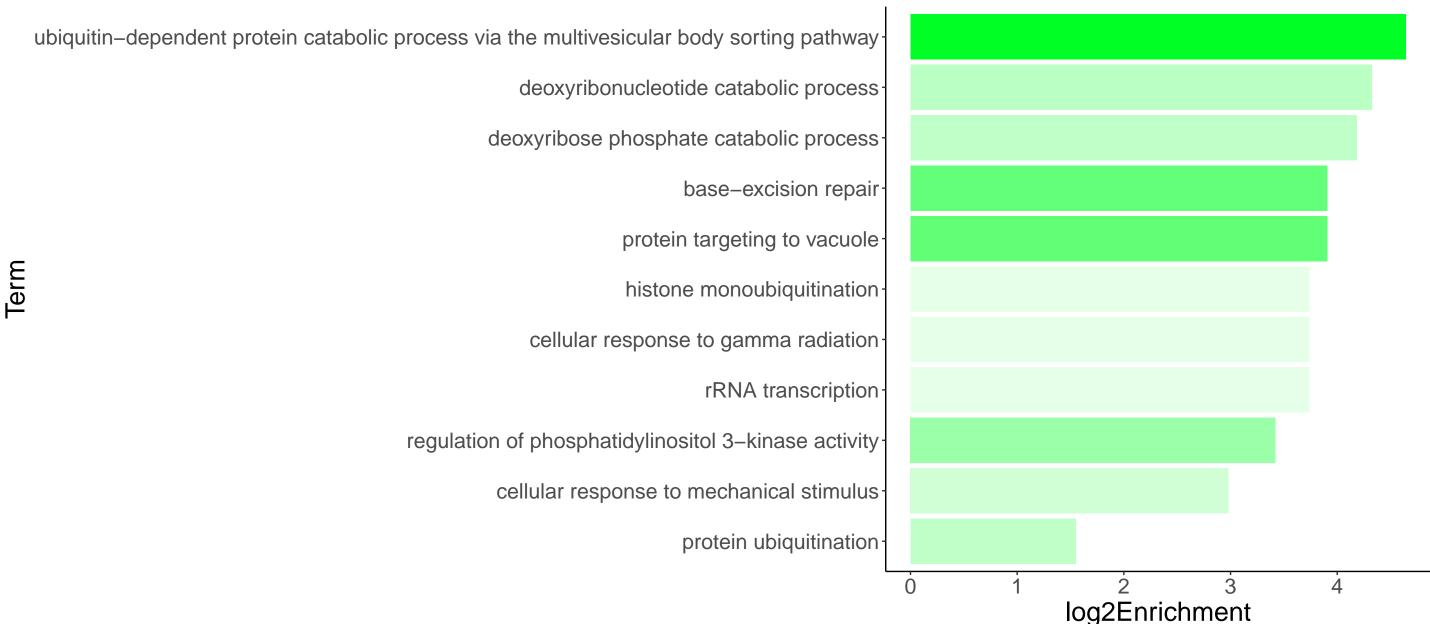


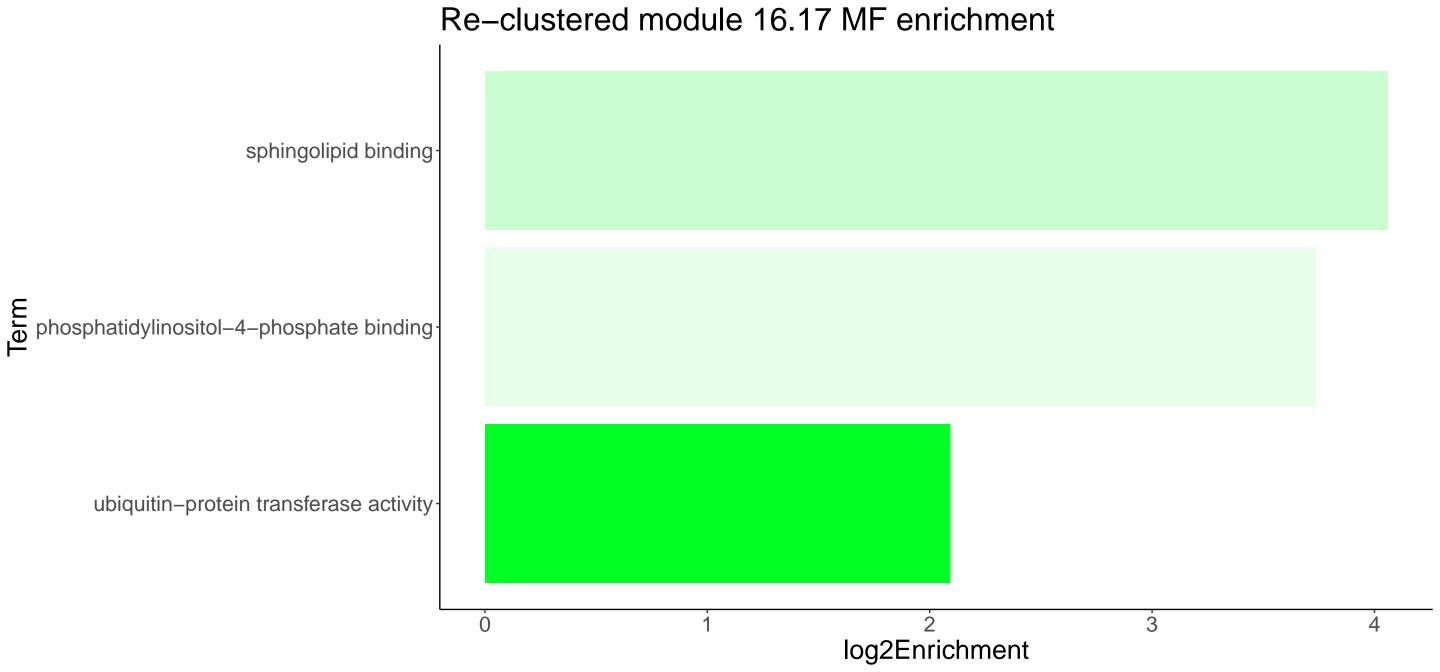


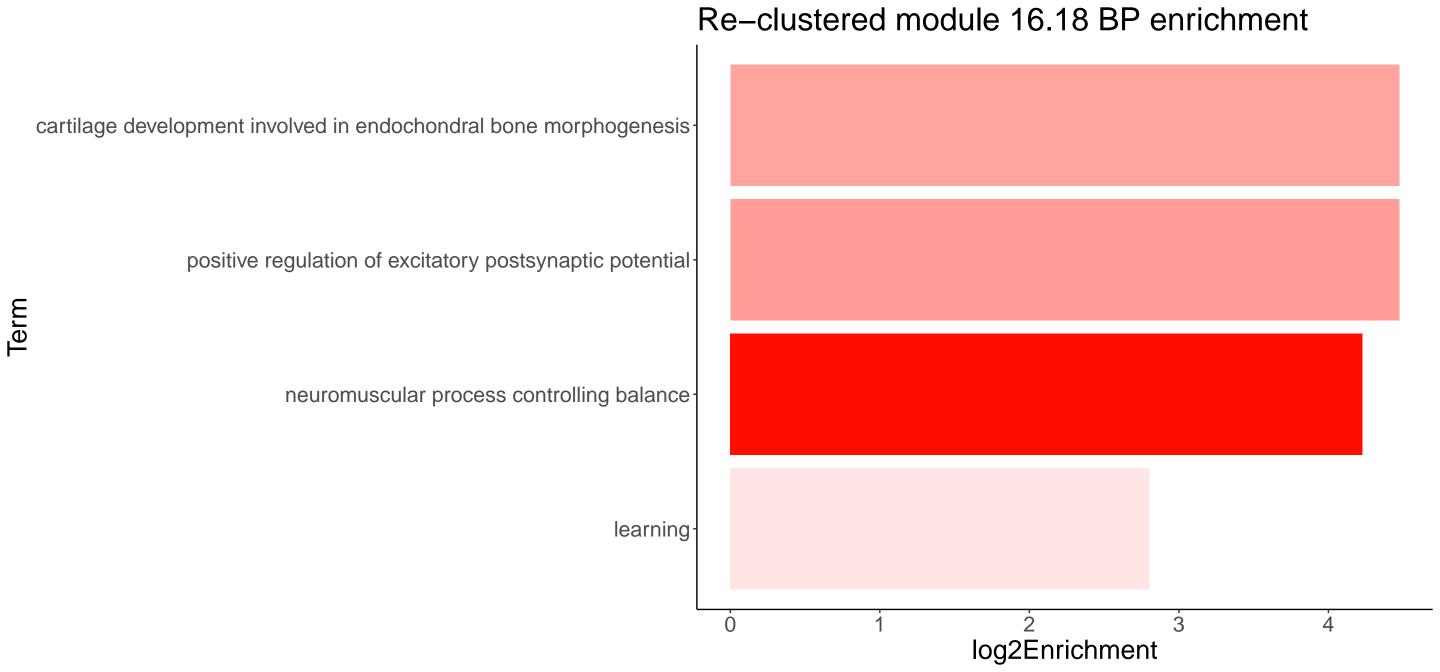


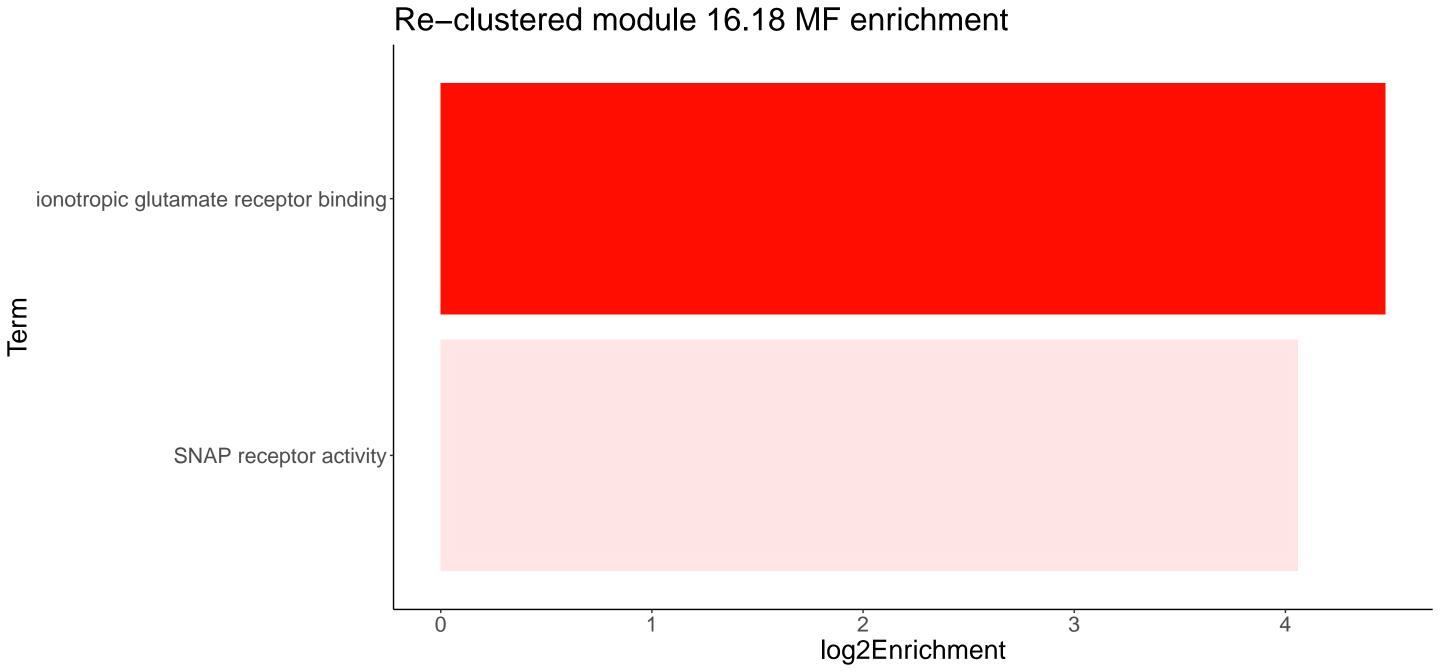
Re-clustered module 16.16.9 BP enrichment adipose tissue developmentnegative regulation of BMP signaling pathway ventricular septum morphogenesis positive regulation of myeloid leukocyte differentiation regulation of ubiquitin-protein transferase activity ventricular cardiac muscle tissue development regulation of circadian rhythm-negative regulation of transforming growth factor beta receptor signaling pathwaypositive regulation of protein ubiquitination negative regulation of DNA-binding transcription factor activity positive regulation of protein catabolic process kidney development proteolysis involved in cellular protein catabolic process negative regulation of transcription, DNA-templated log2Enrichment

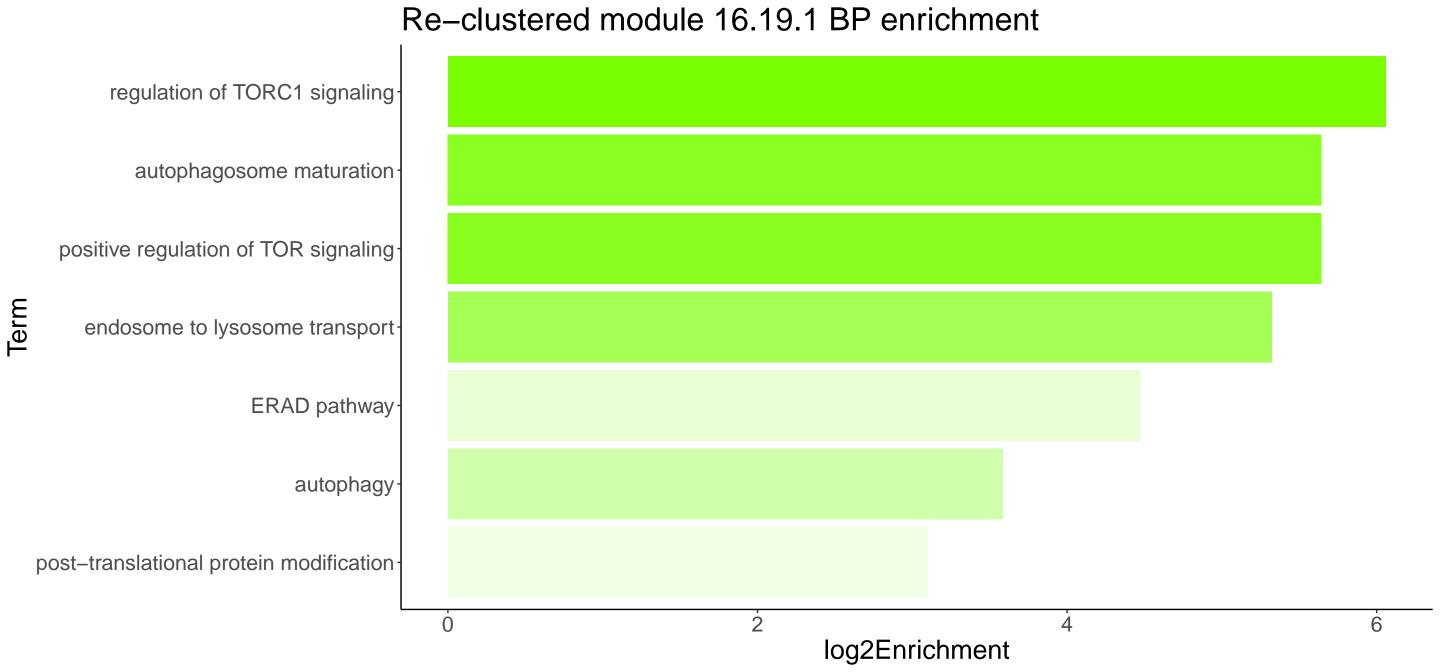




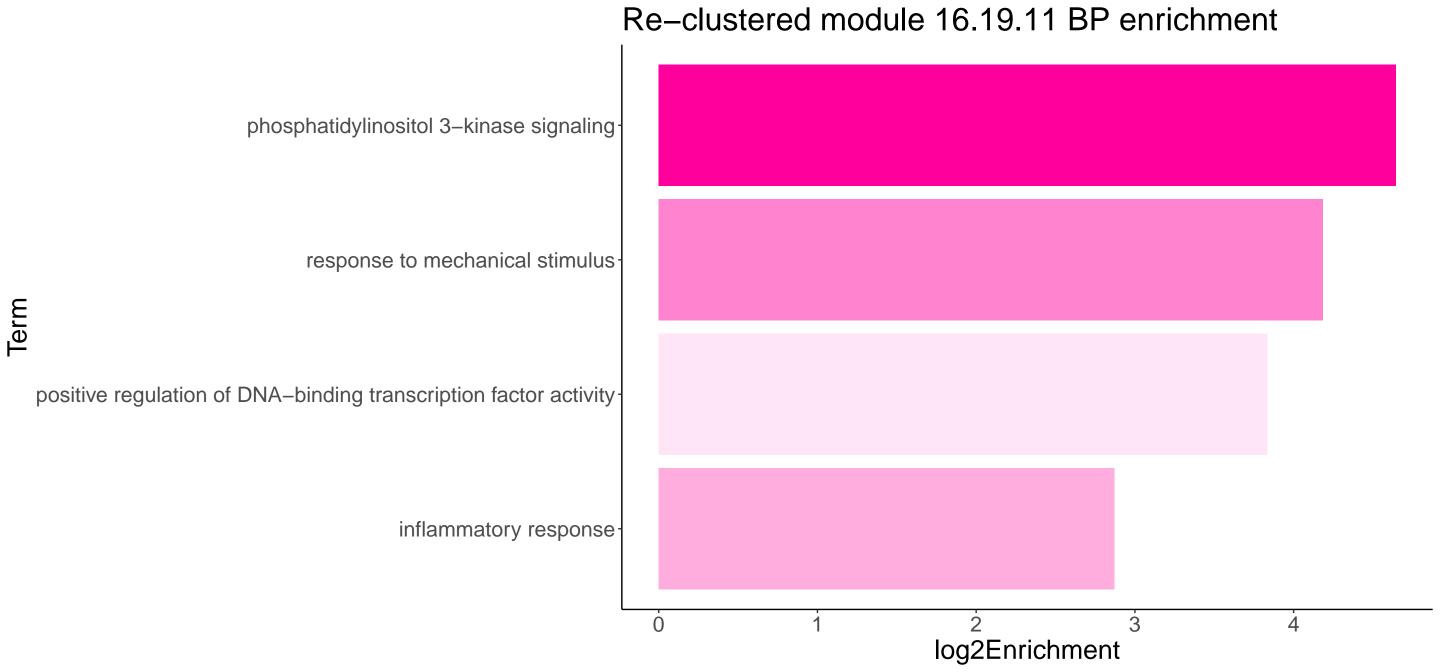


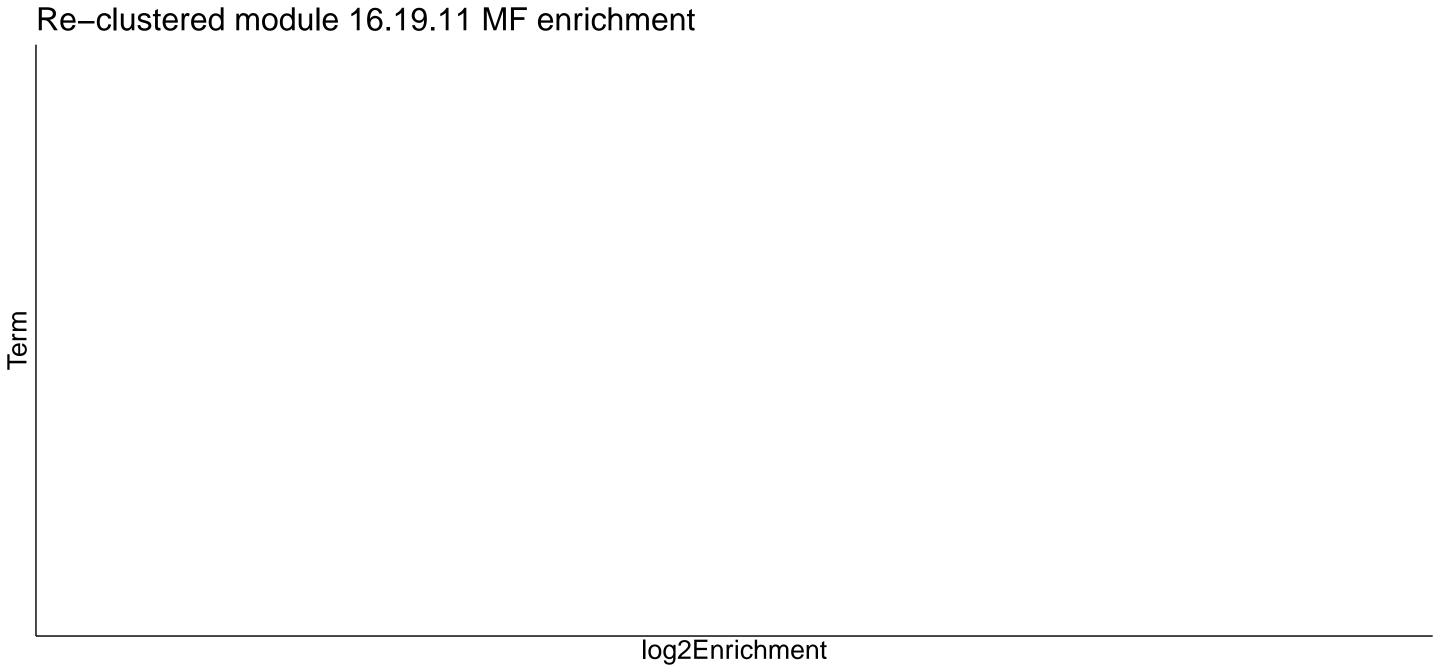


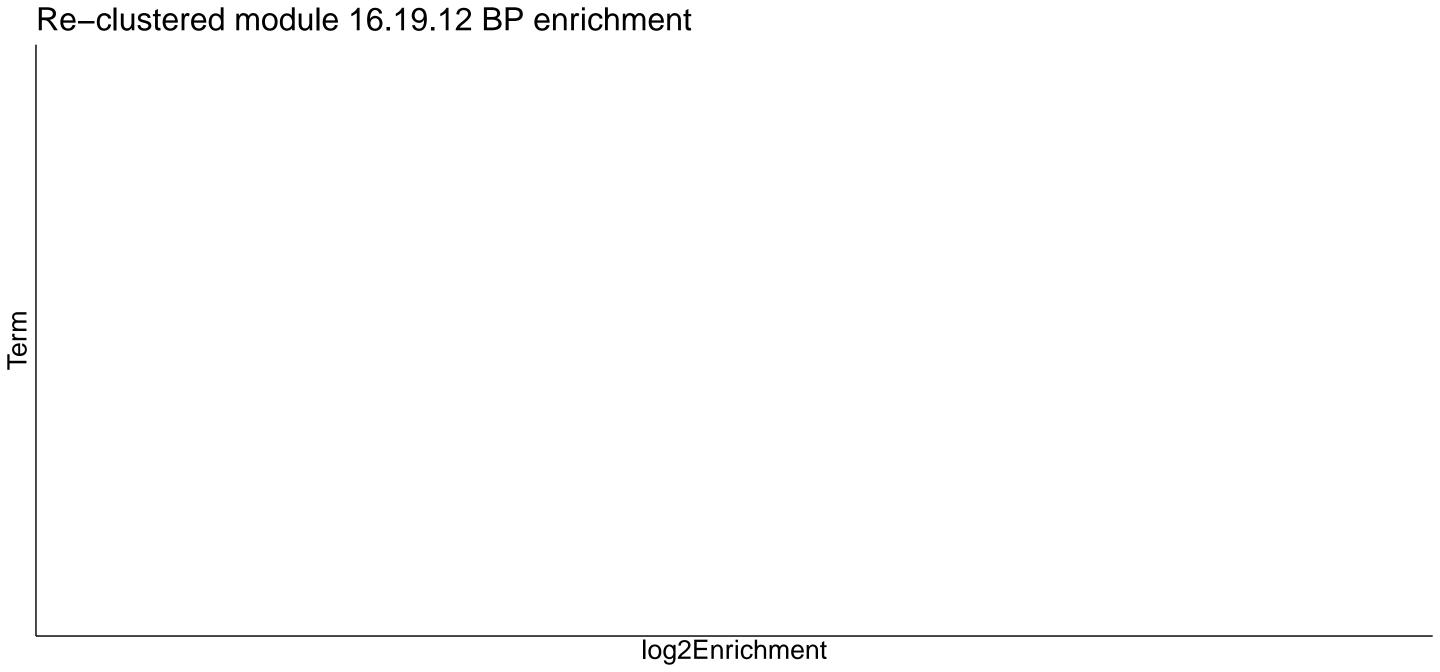


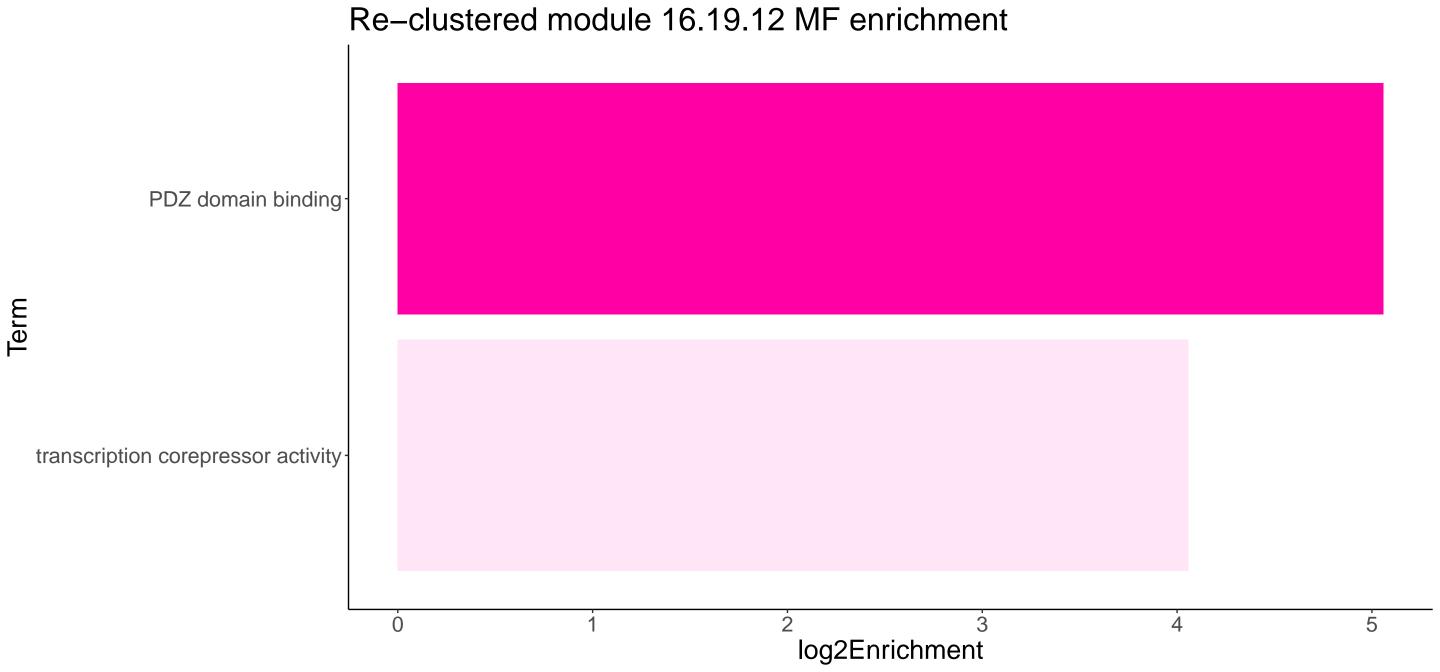


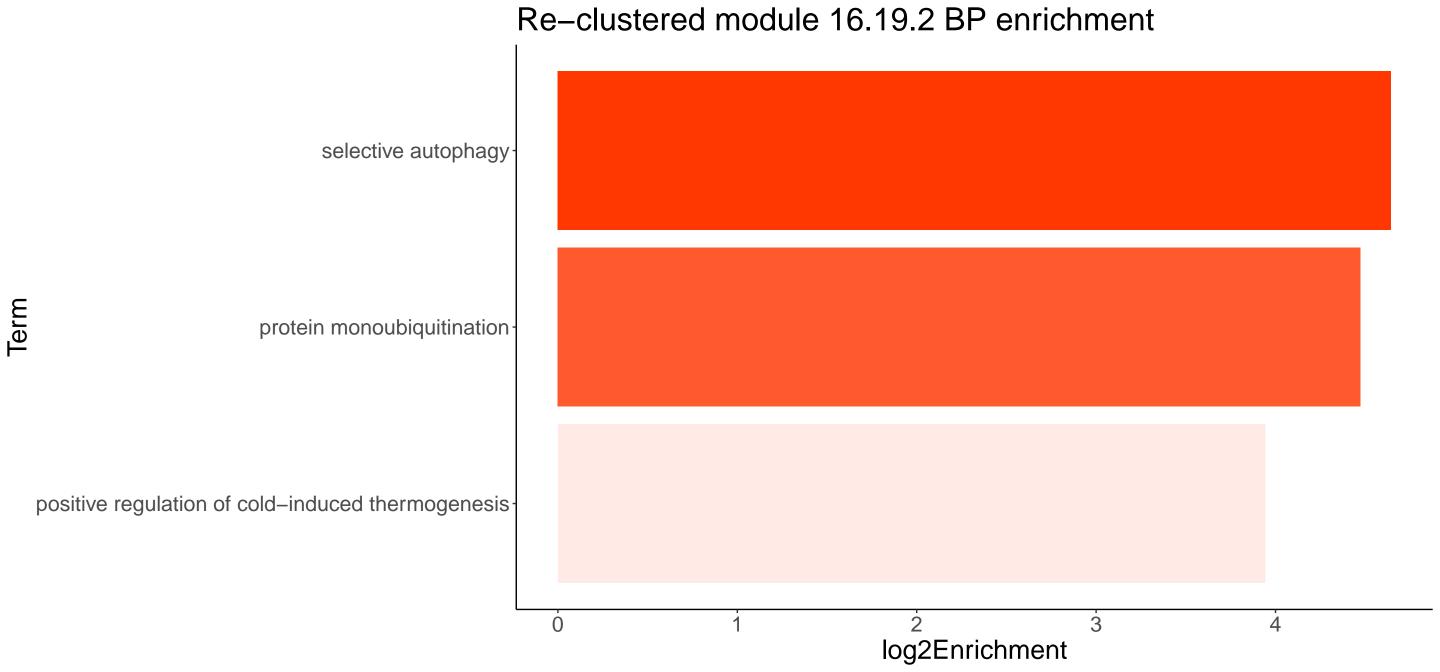


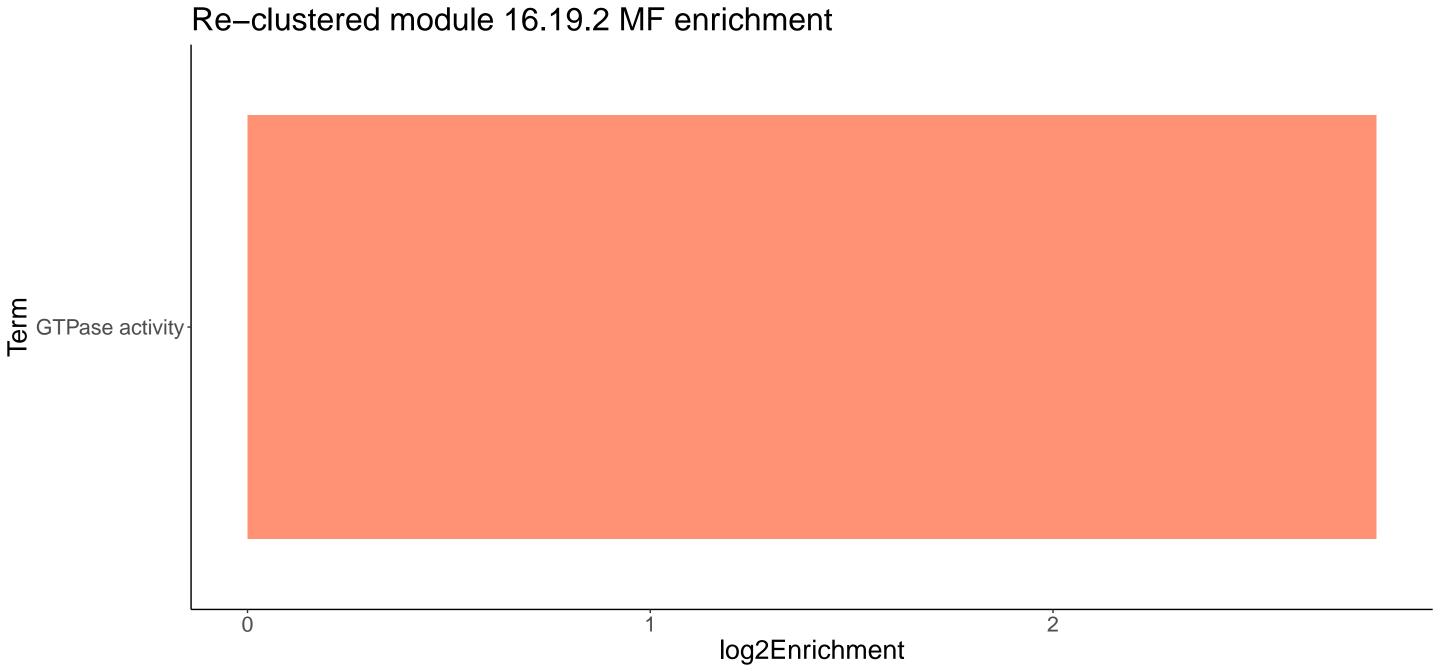


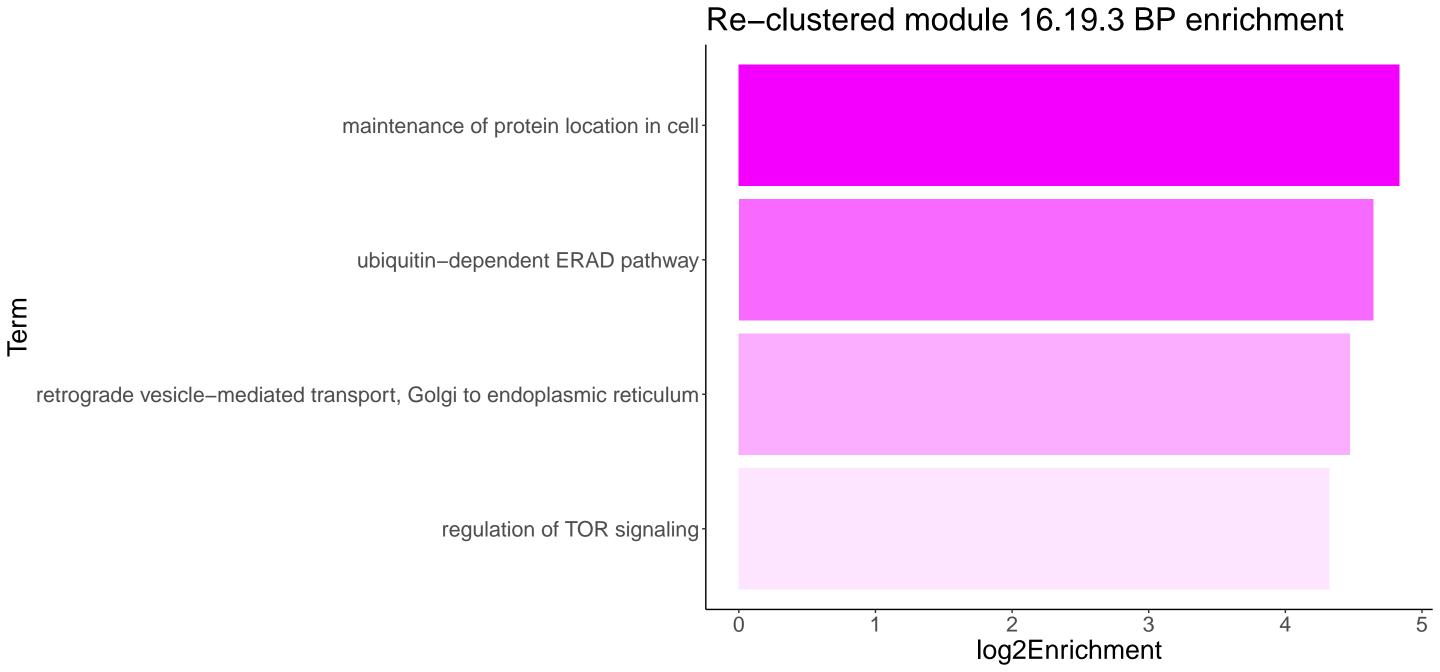




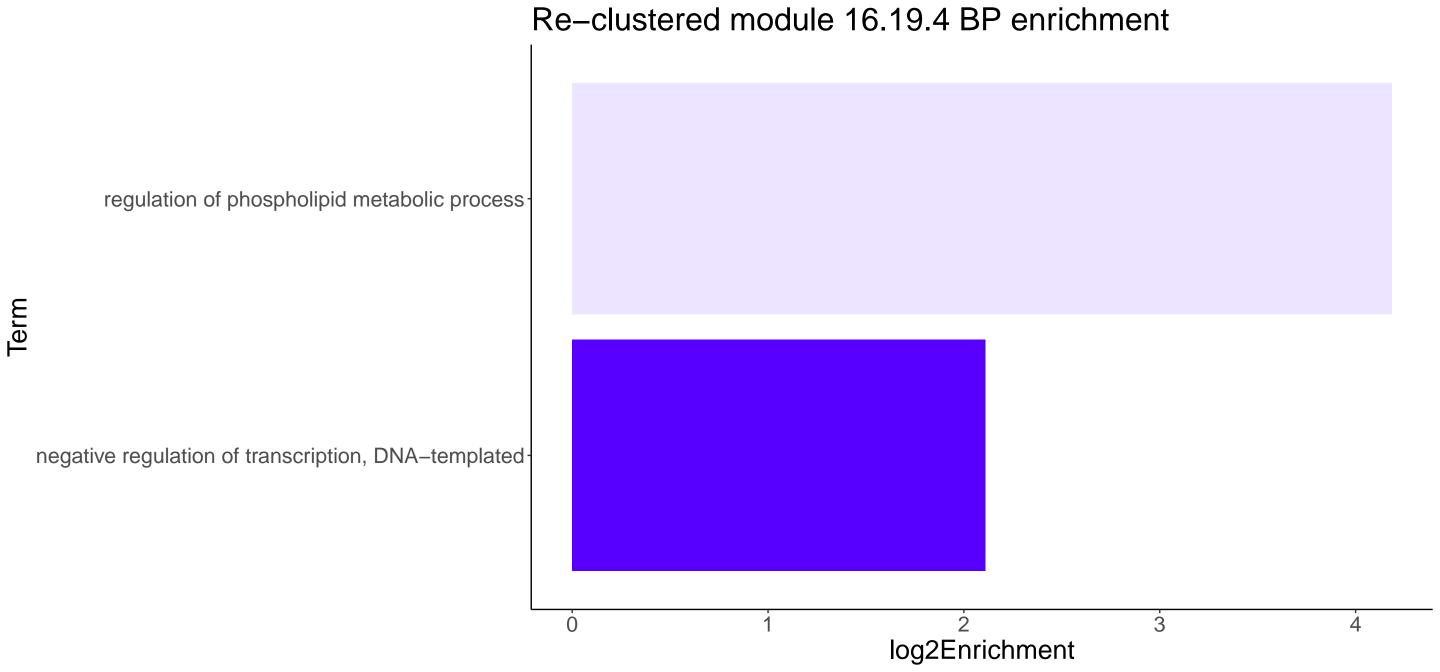




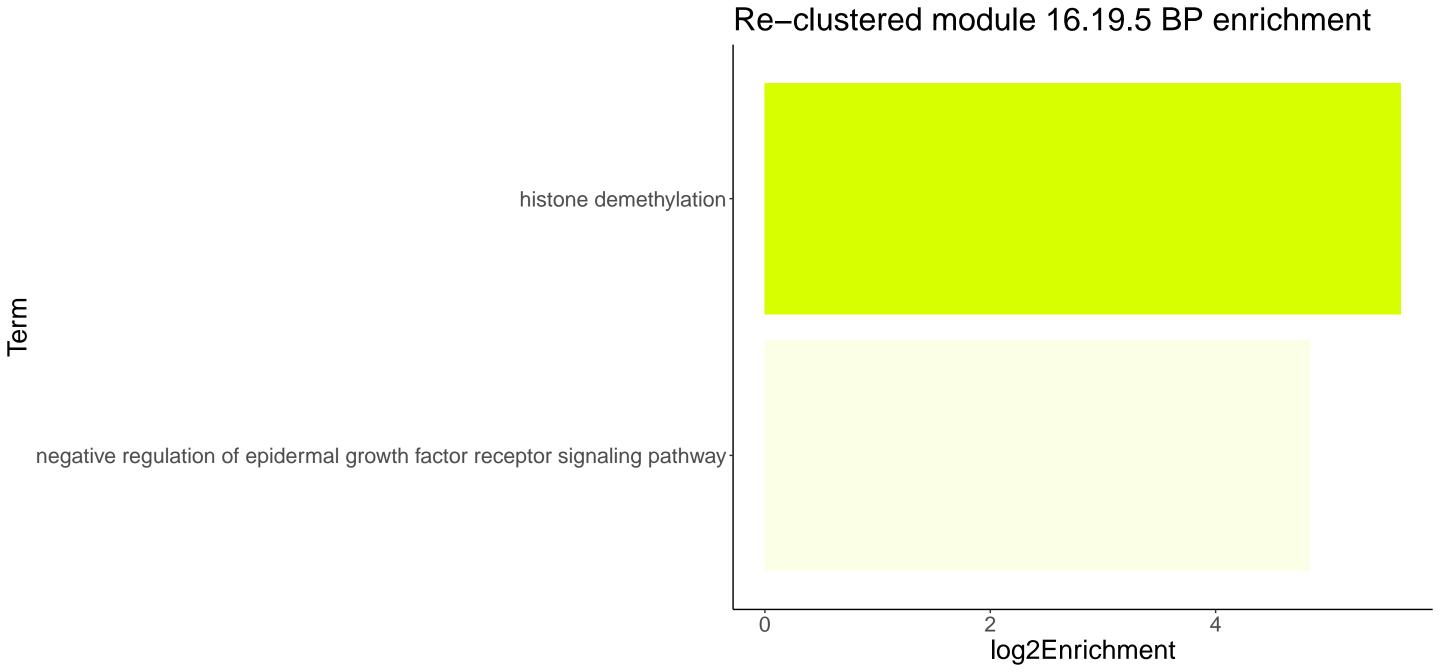


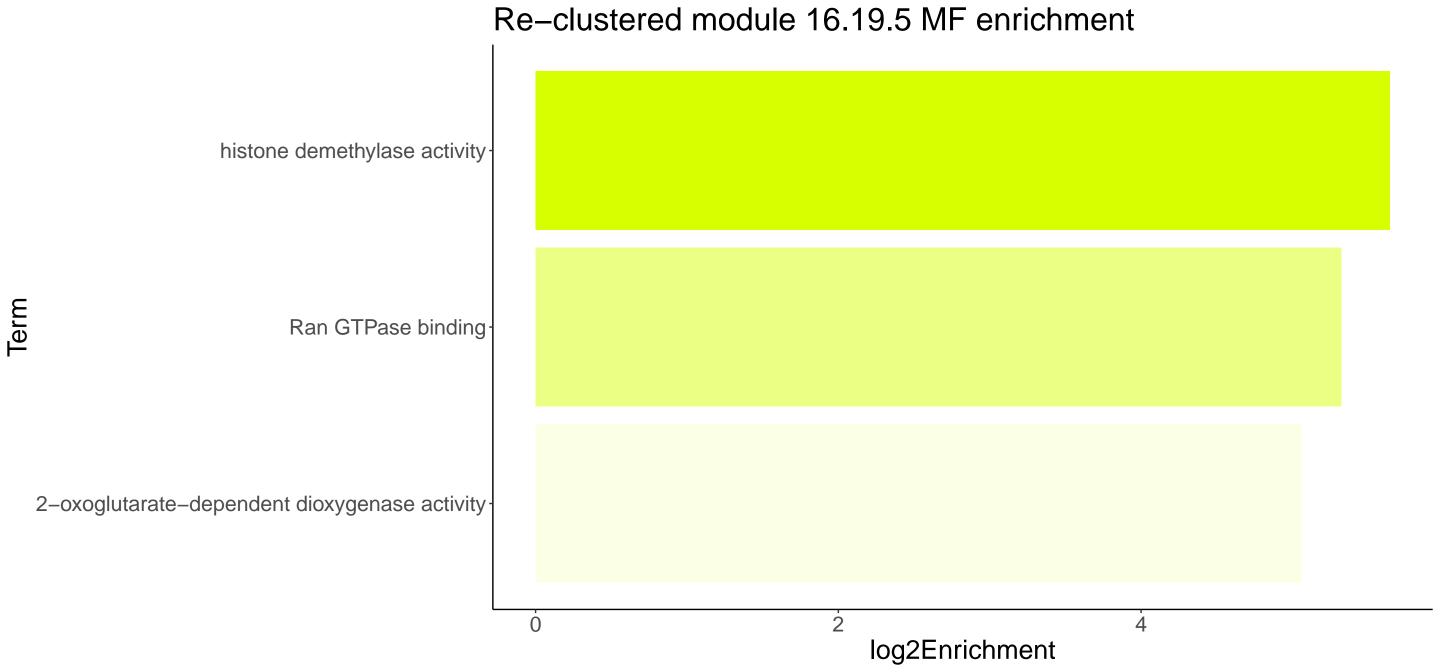


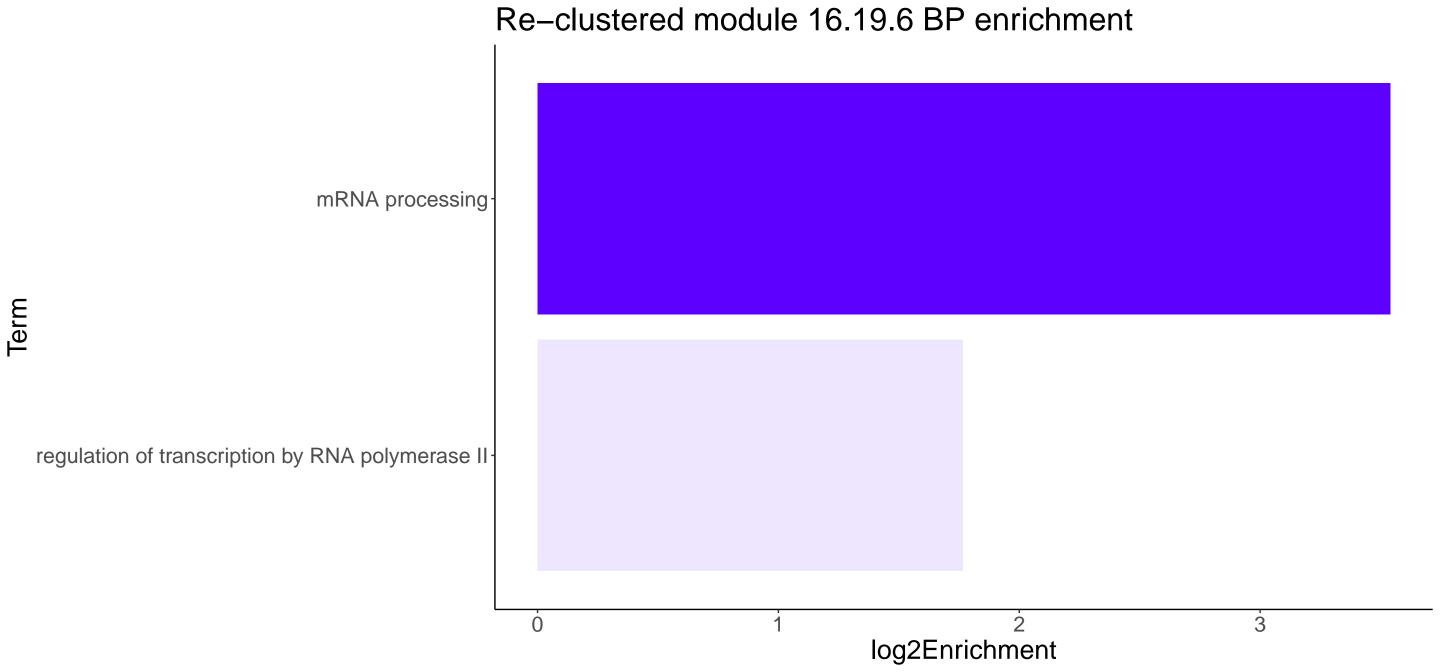


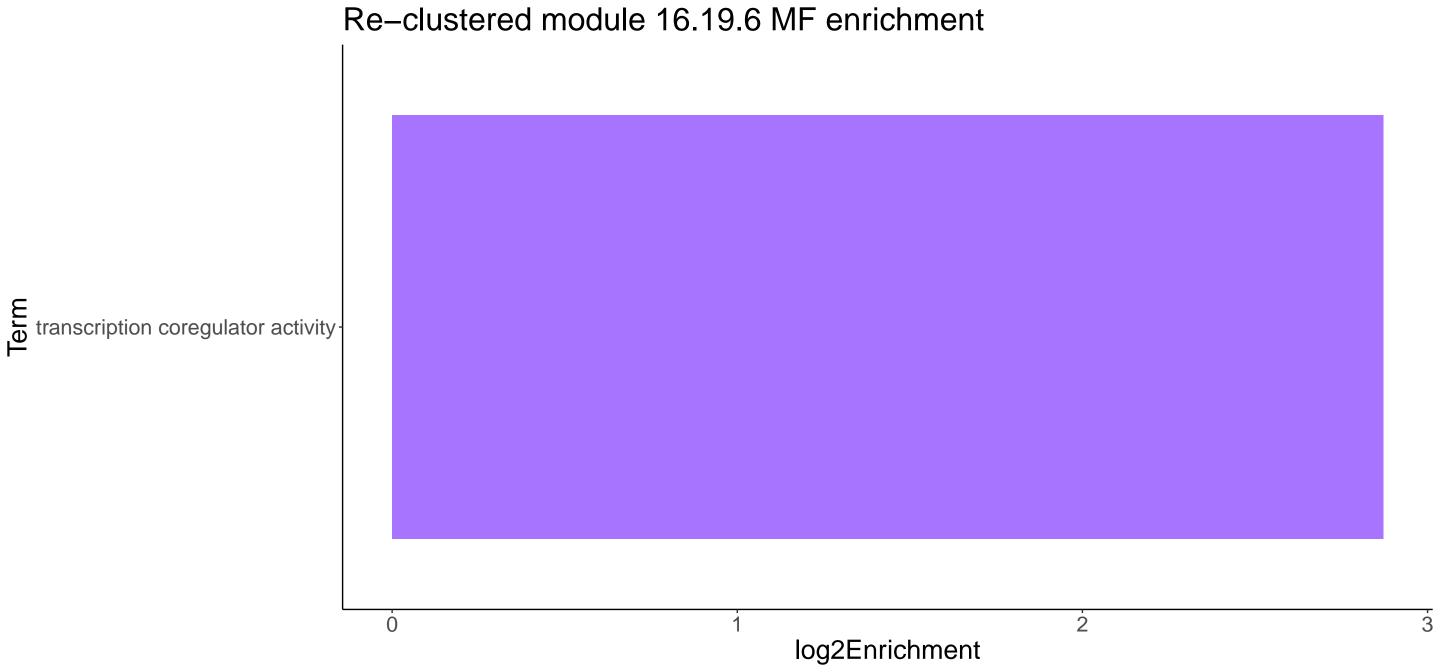


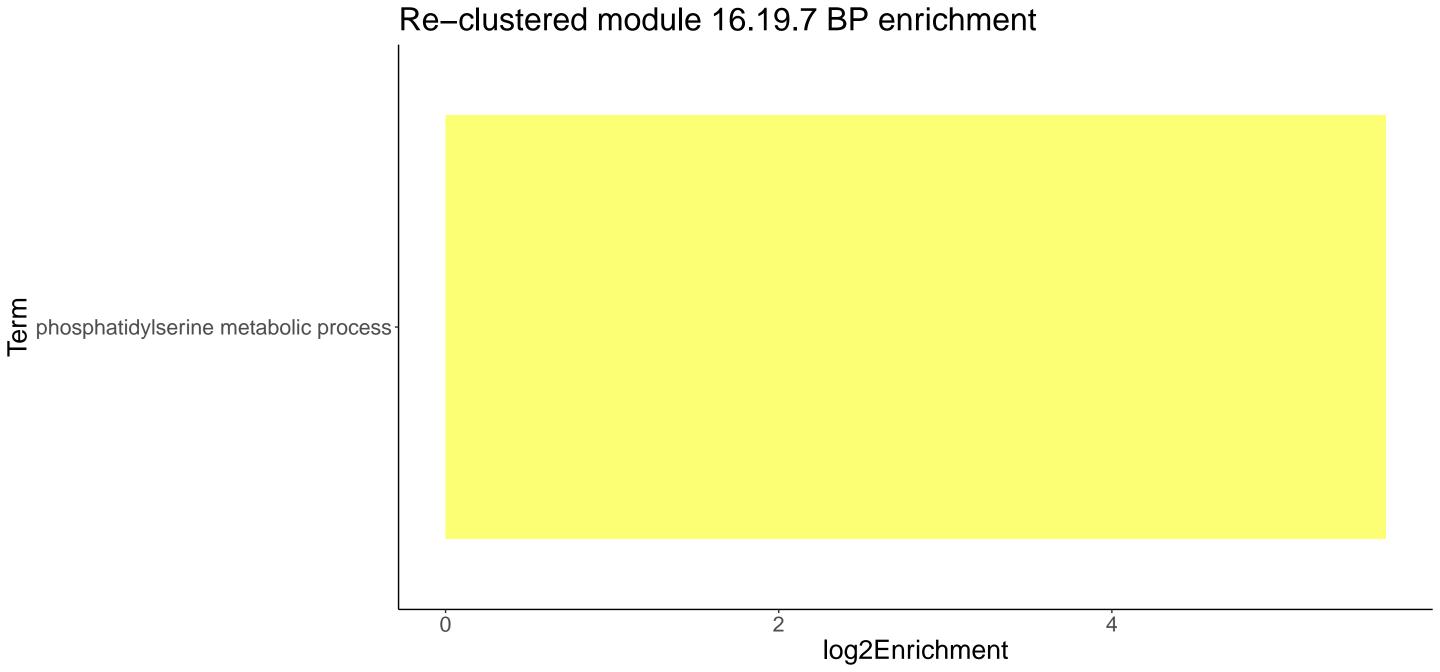




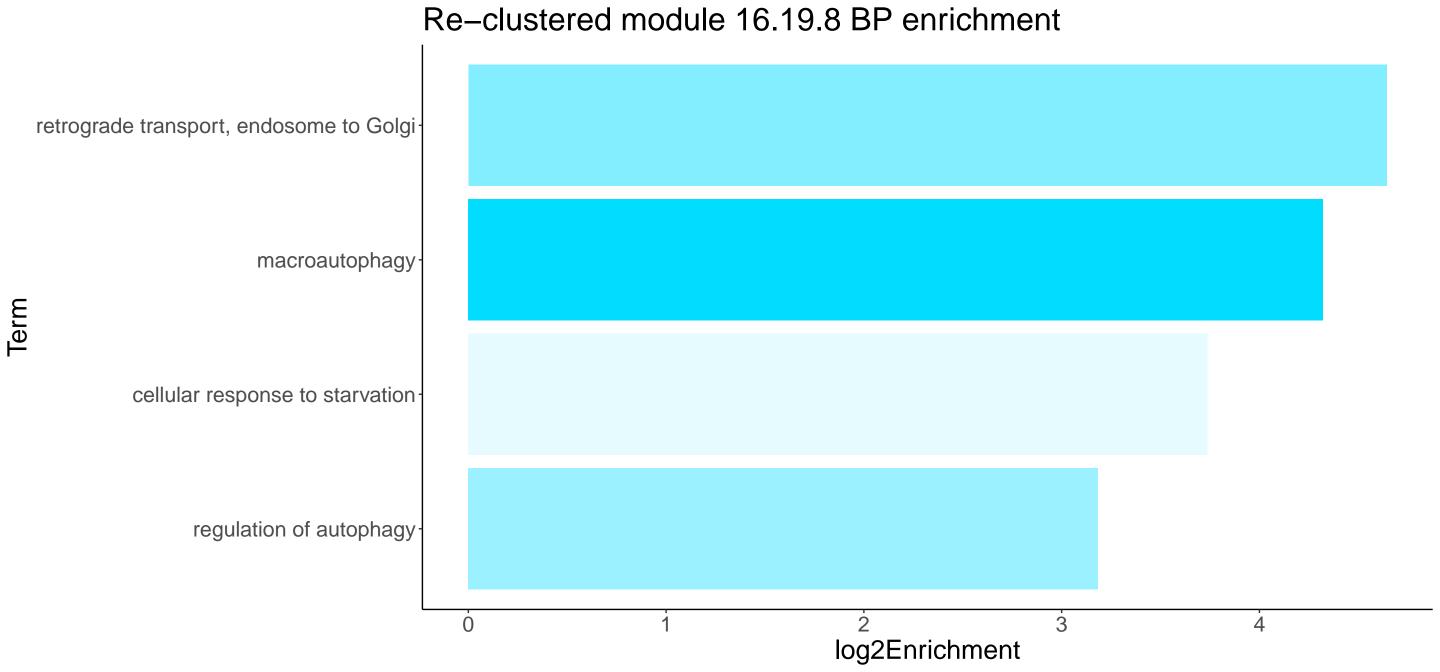


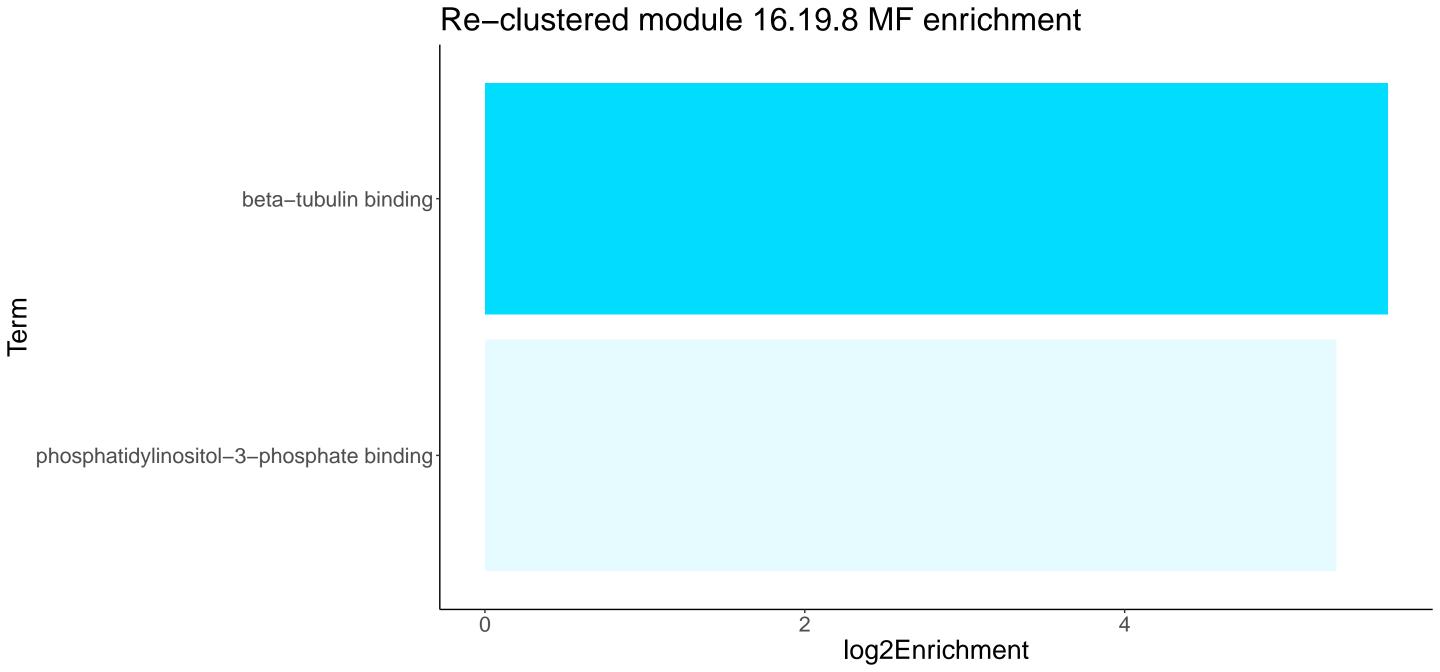


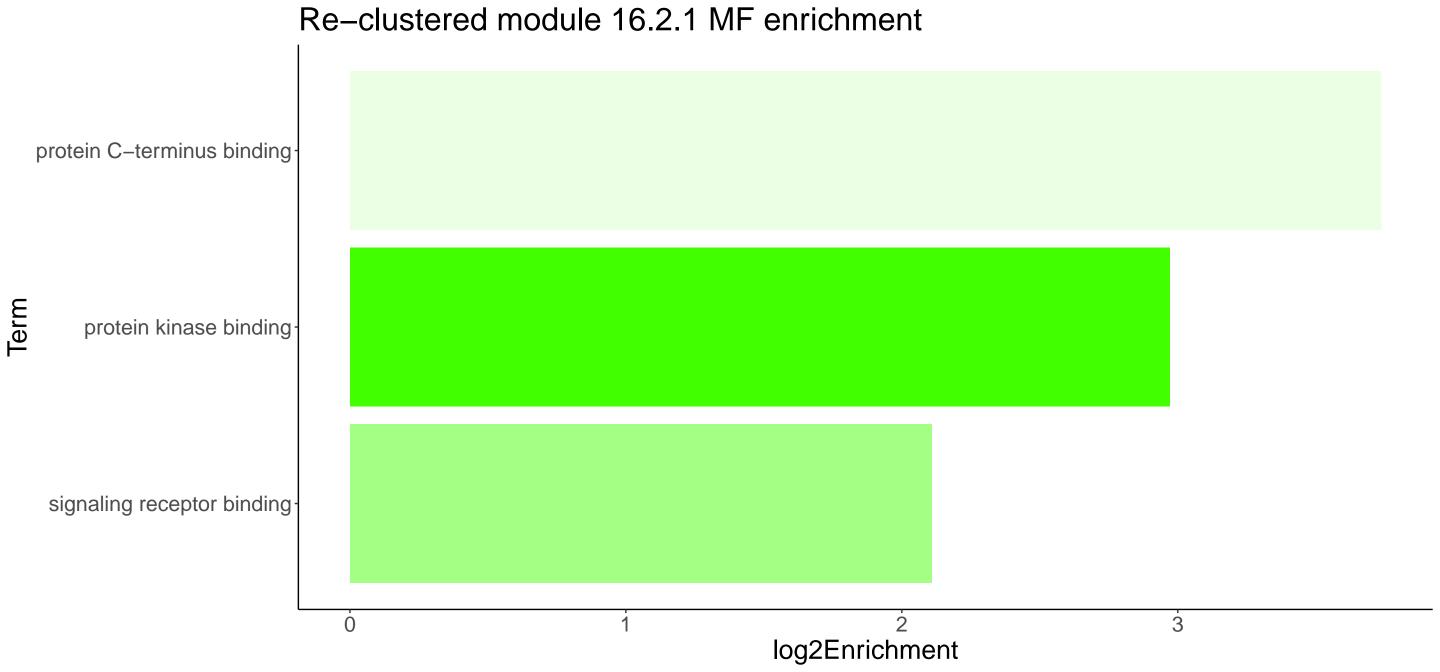


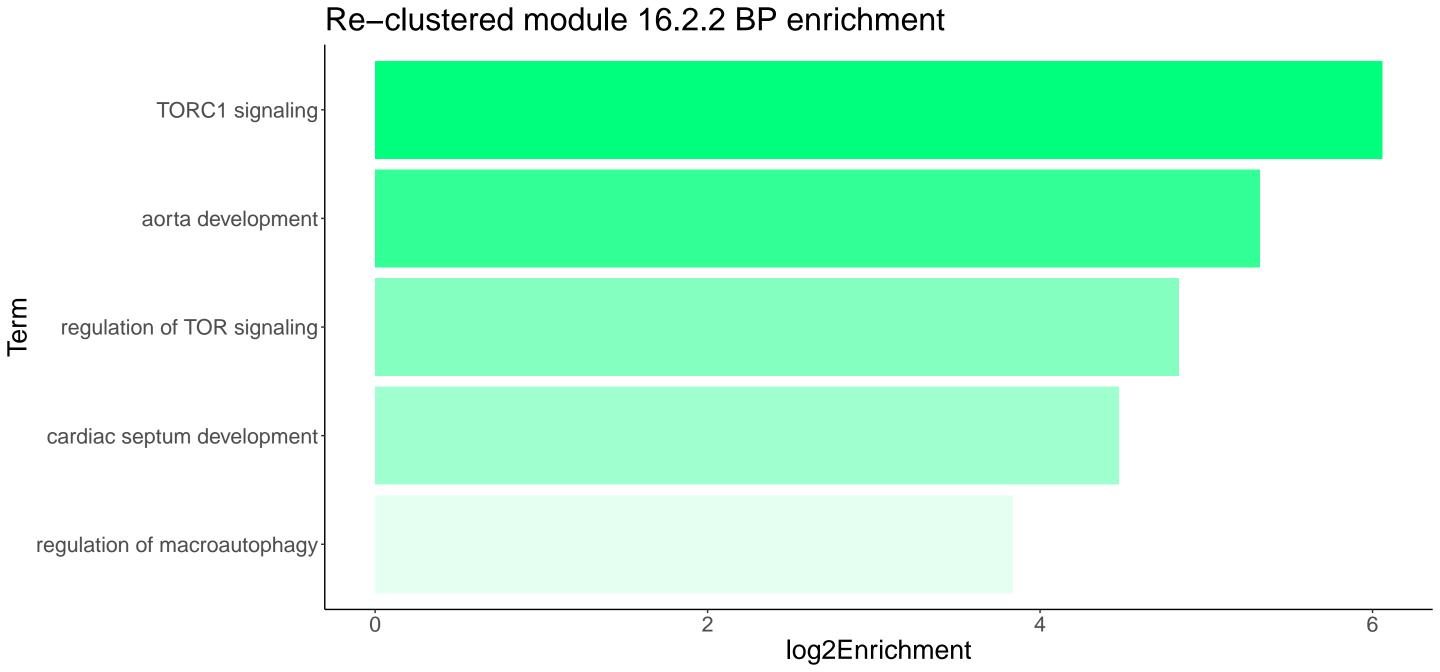


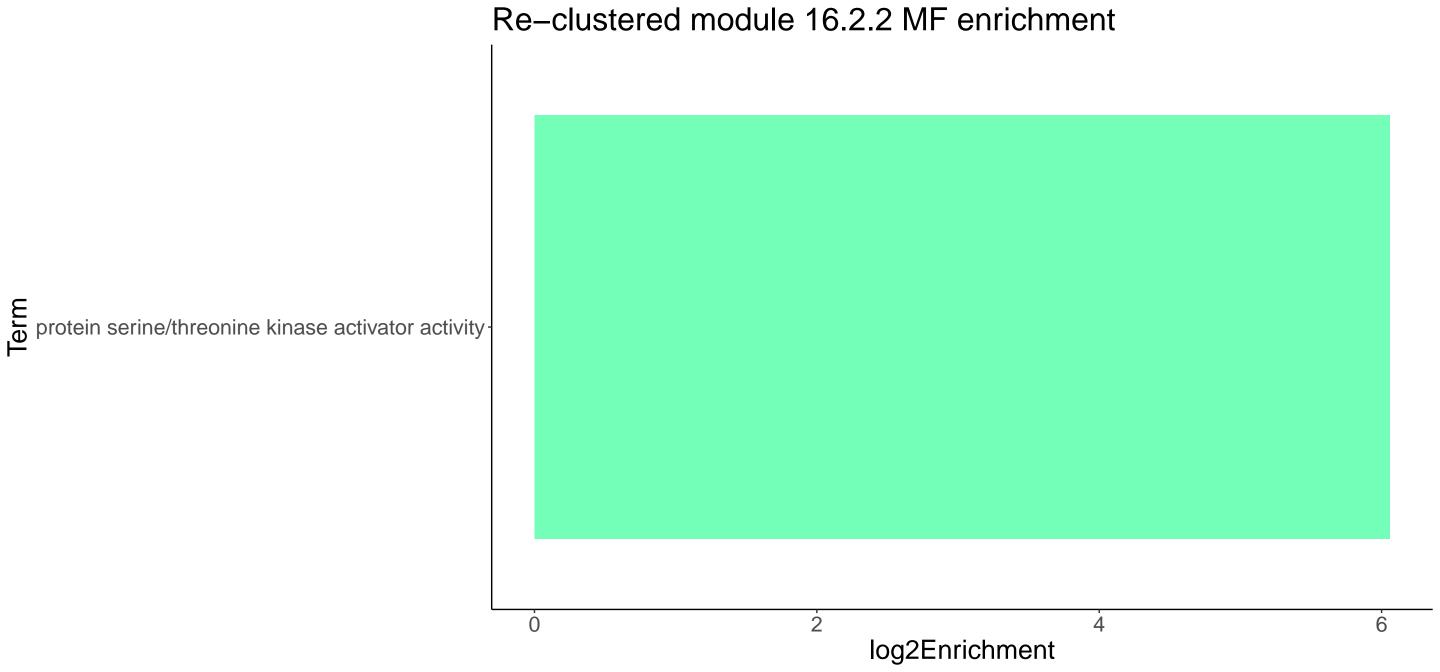




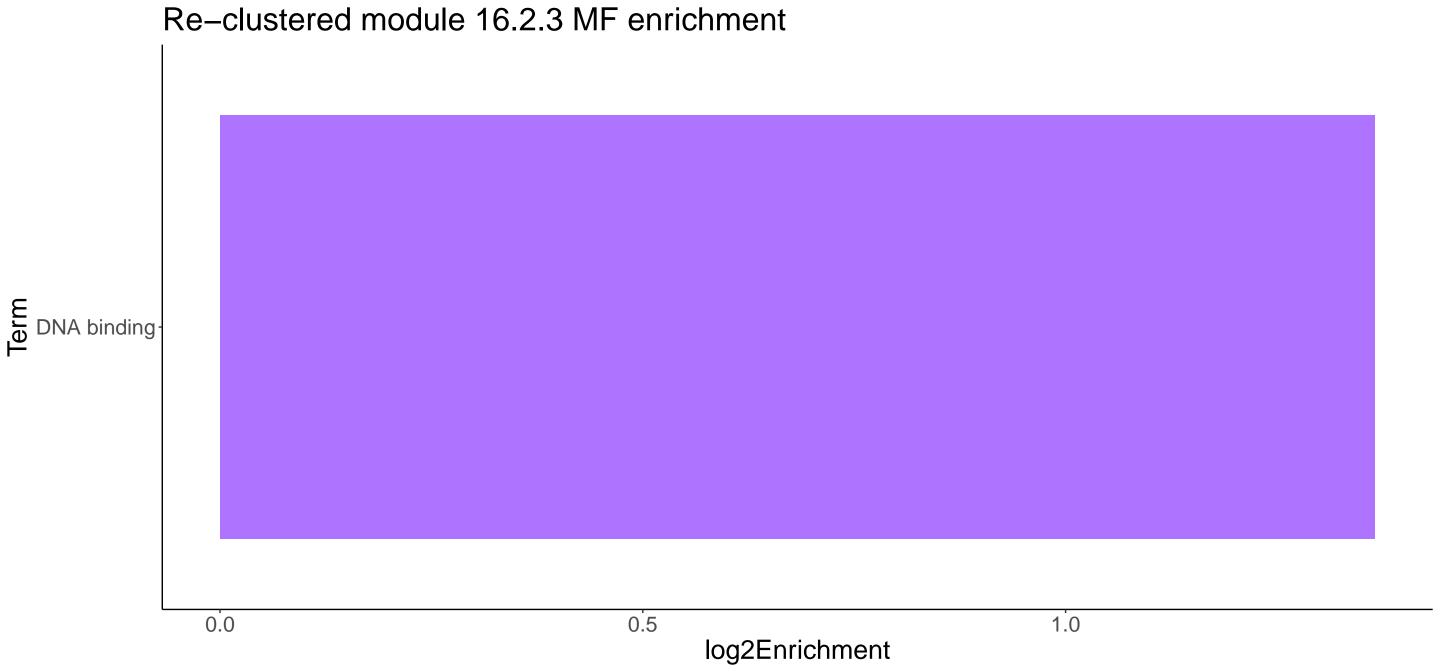


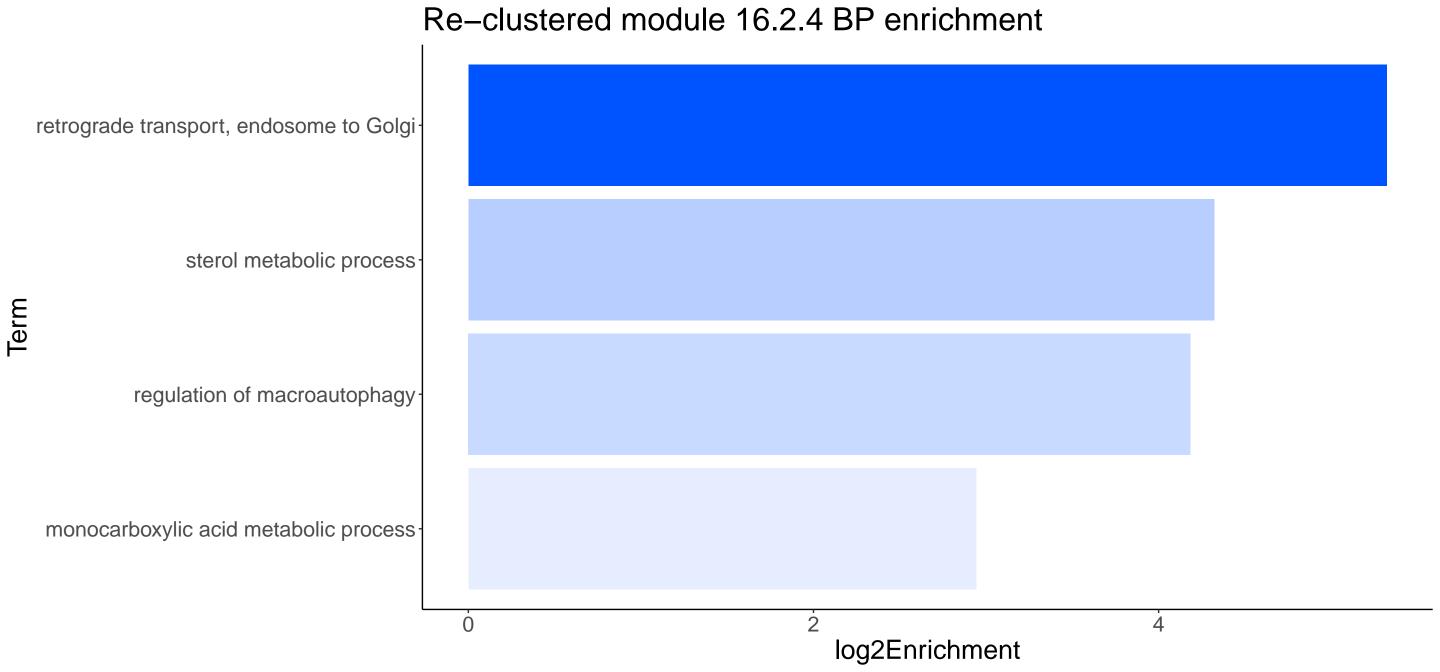




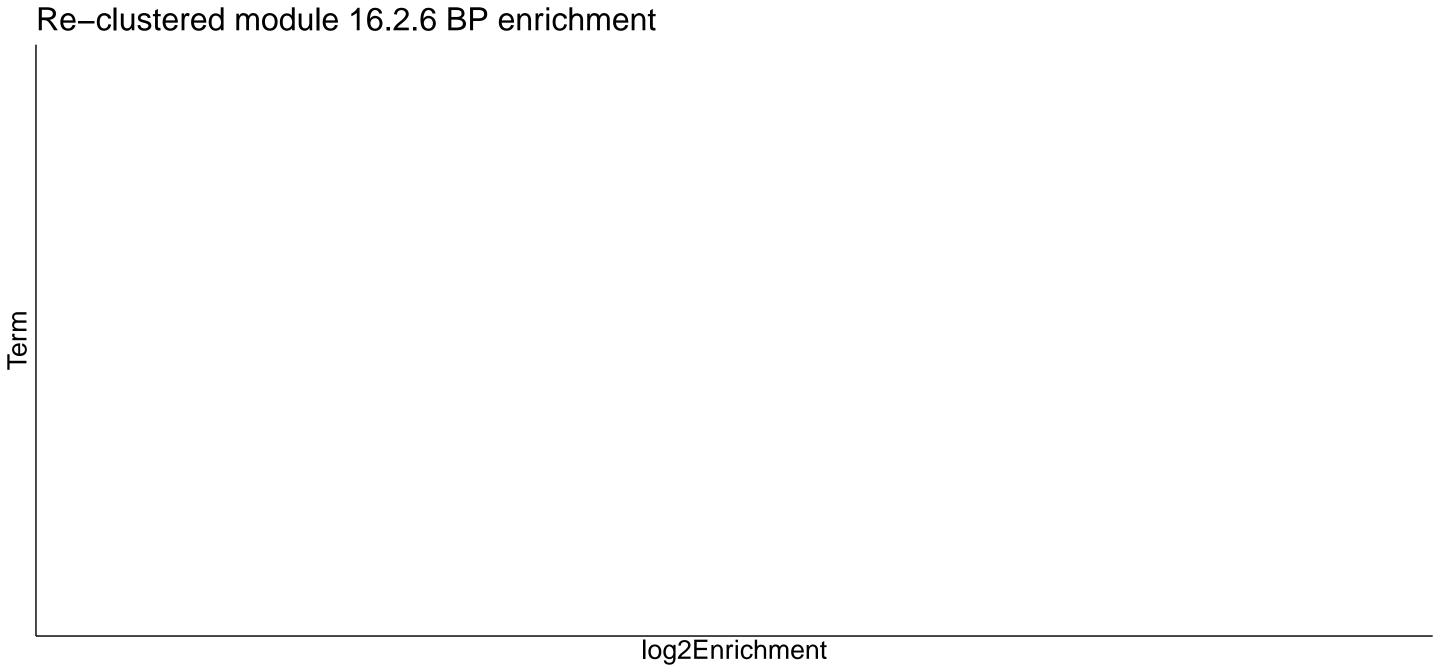




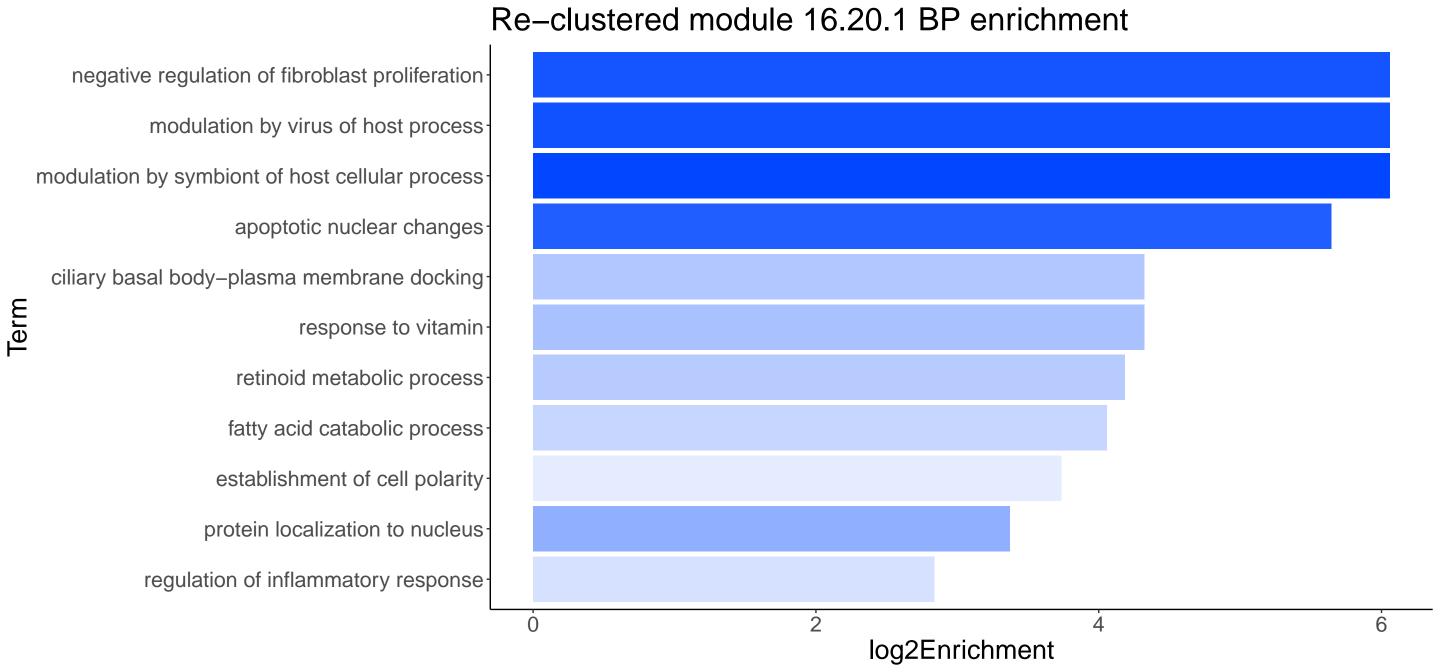


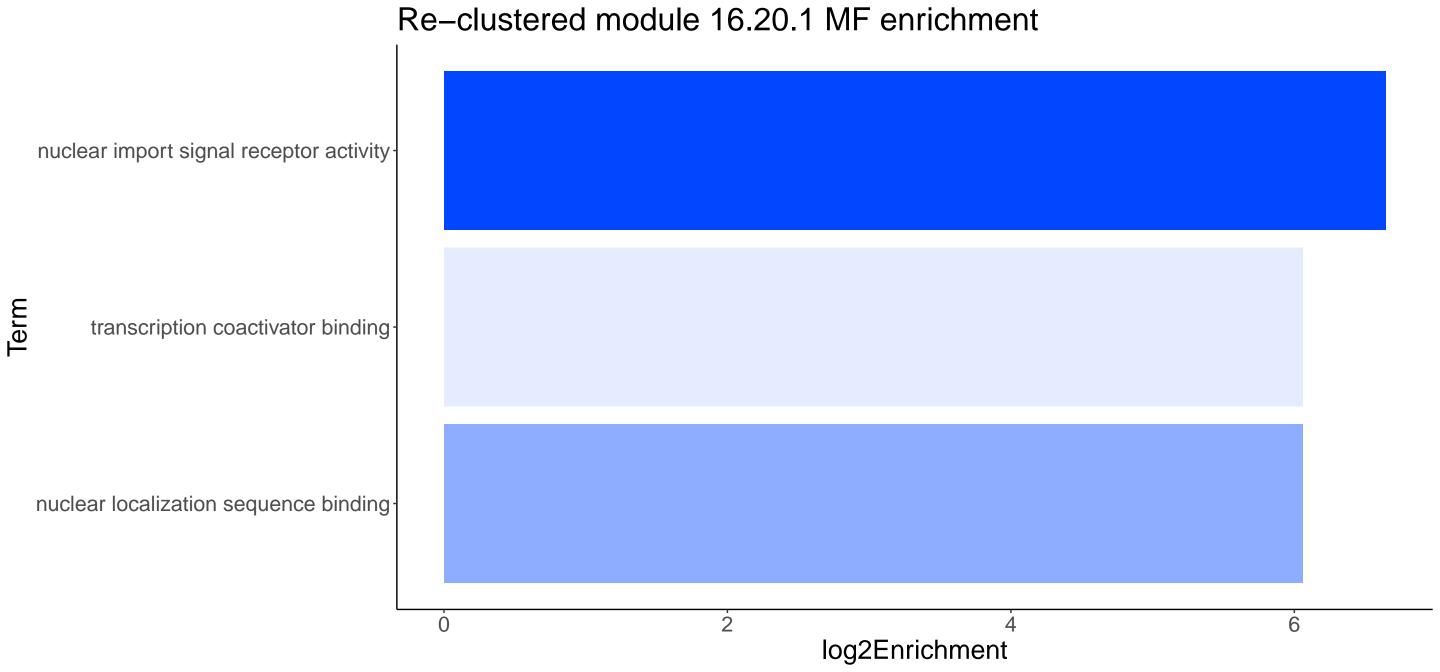


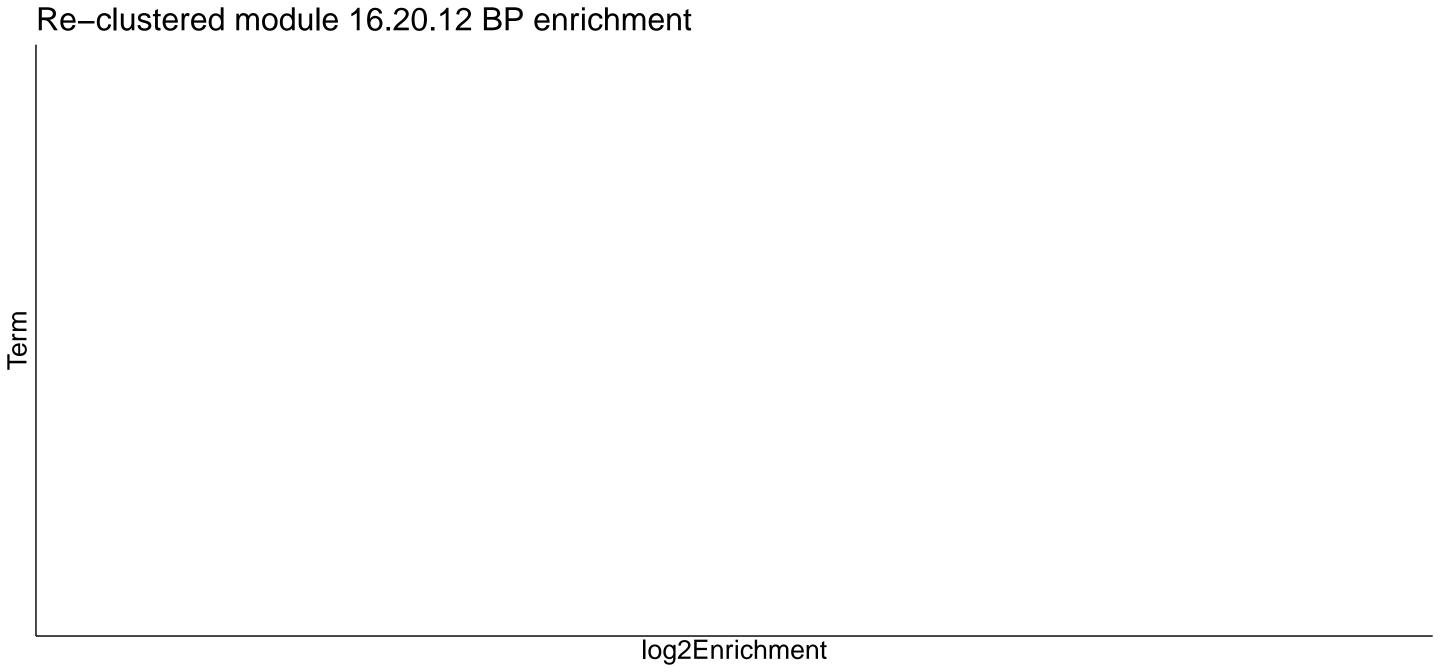


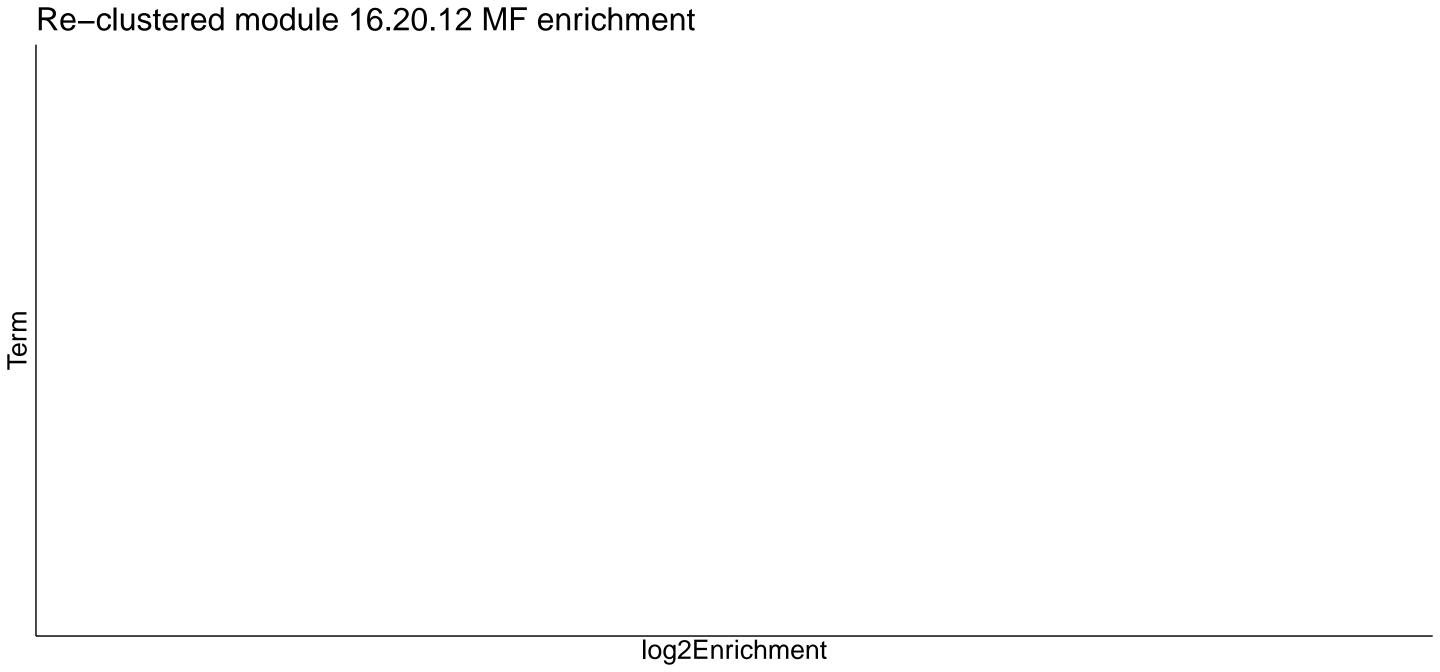


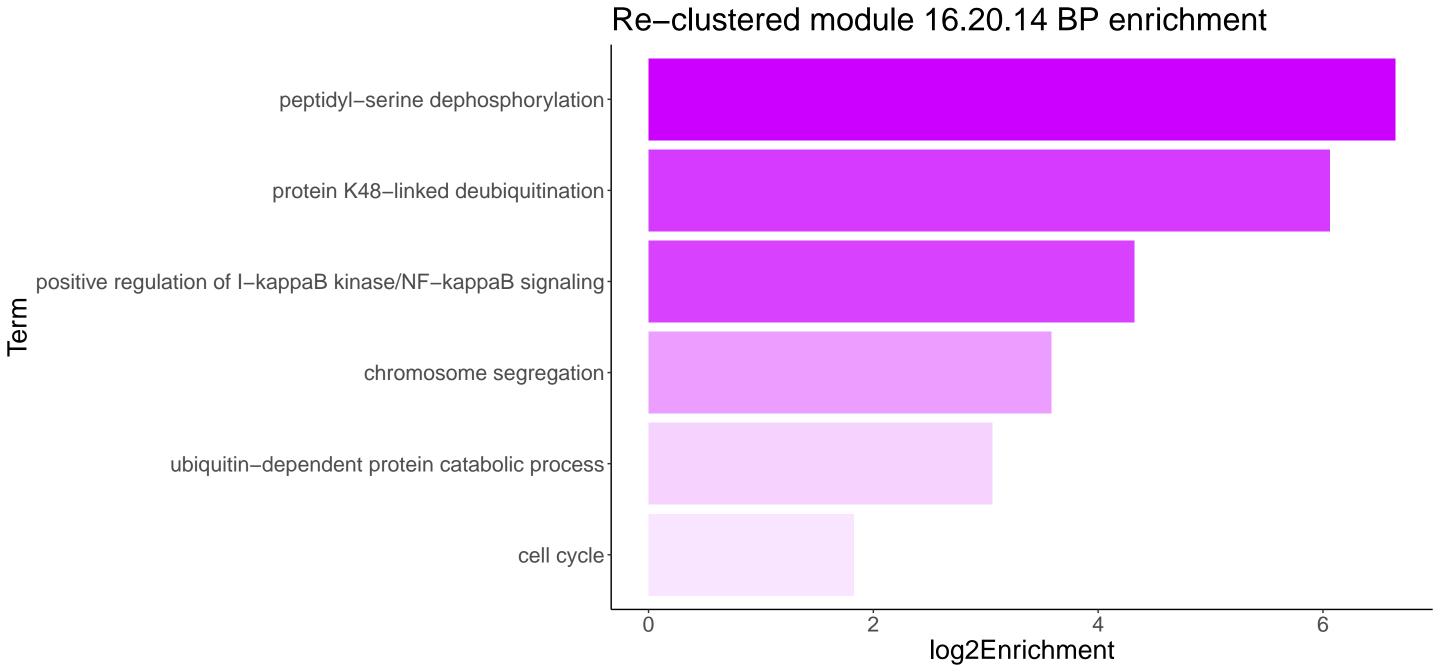


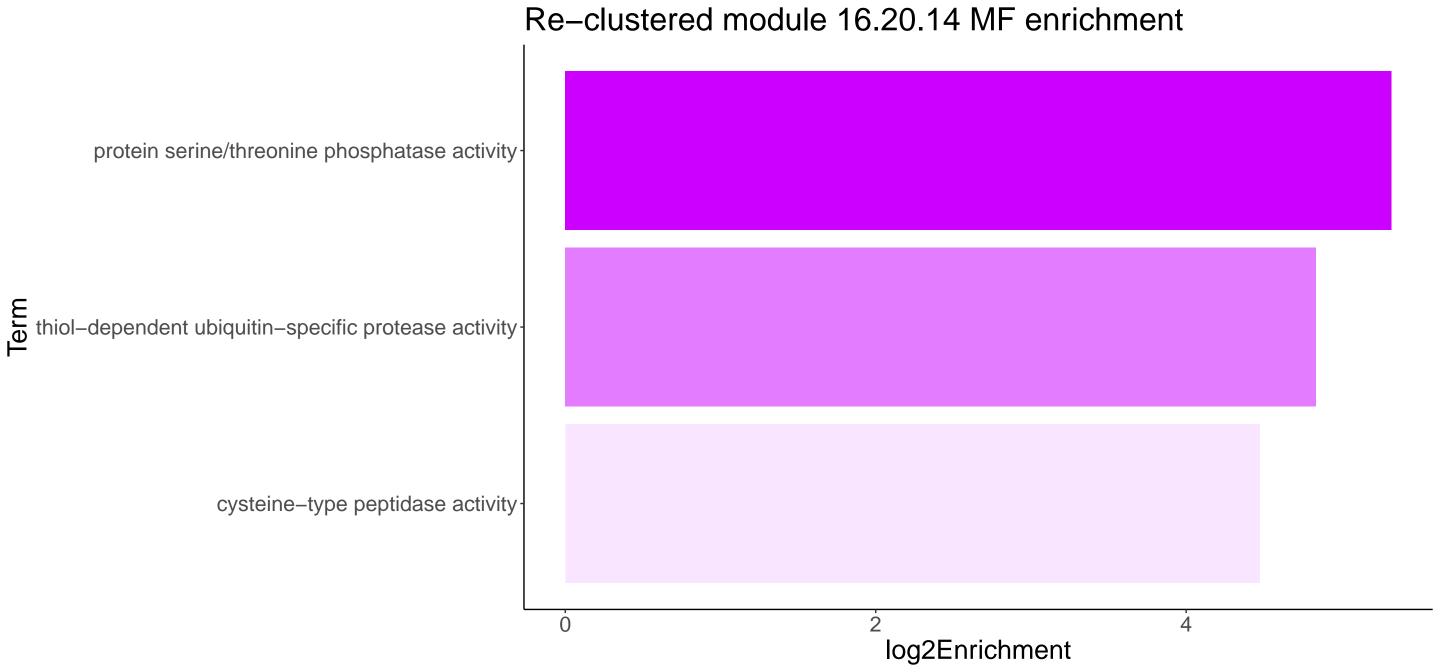


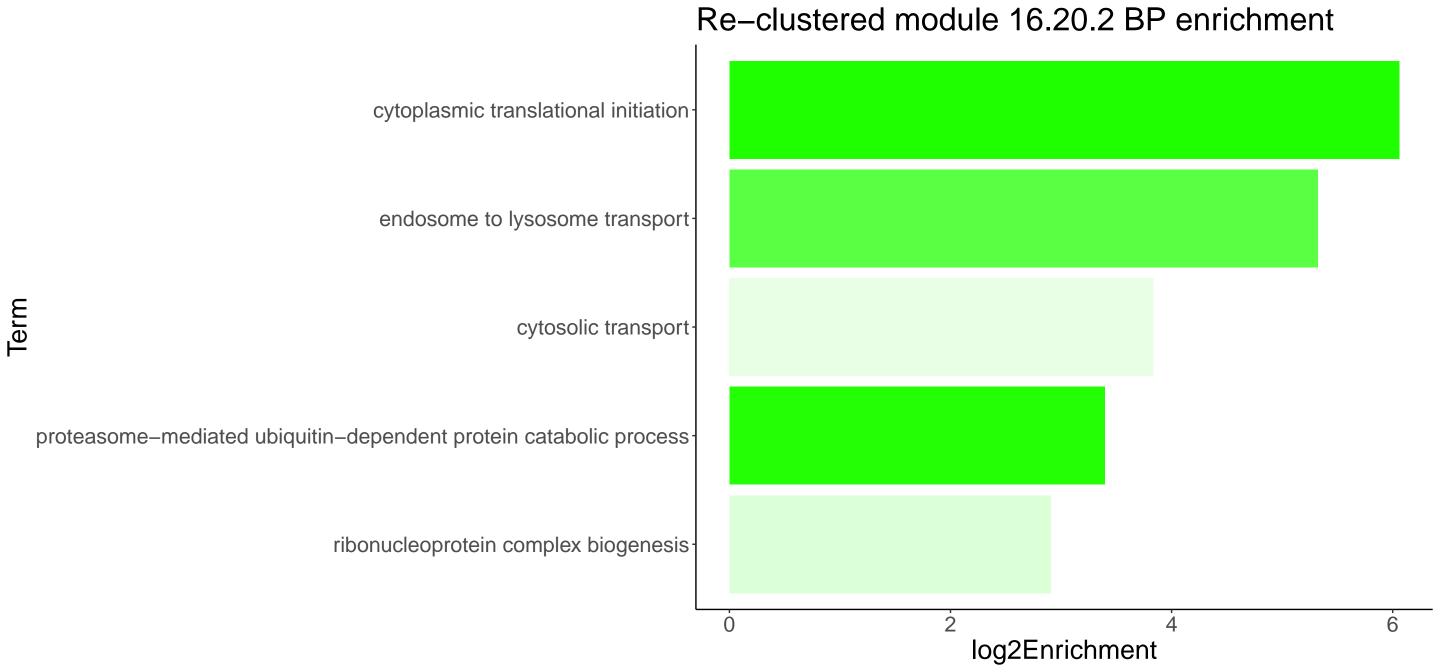


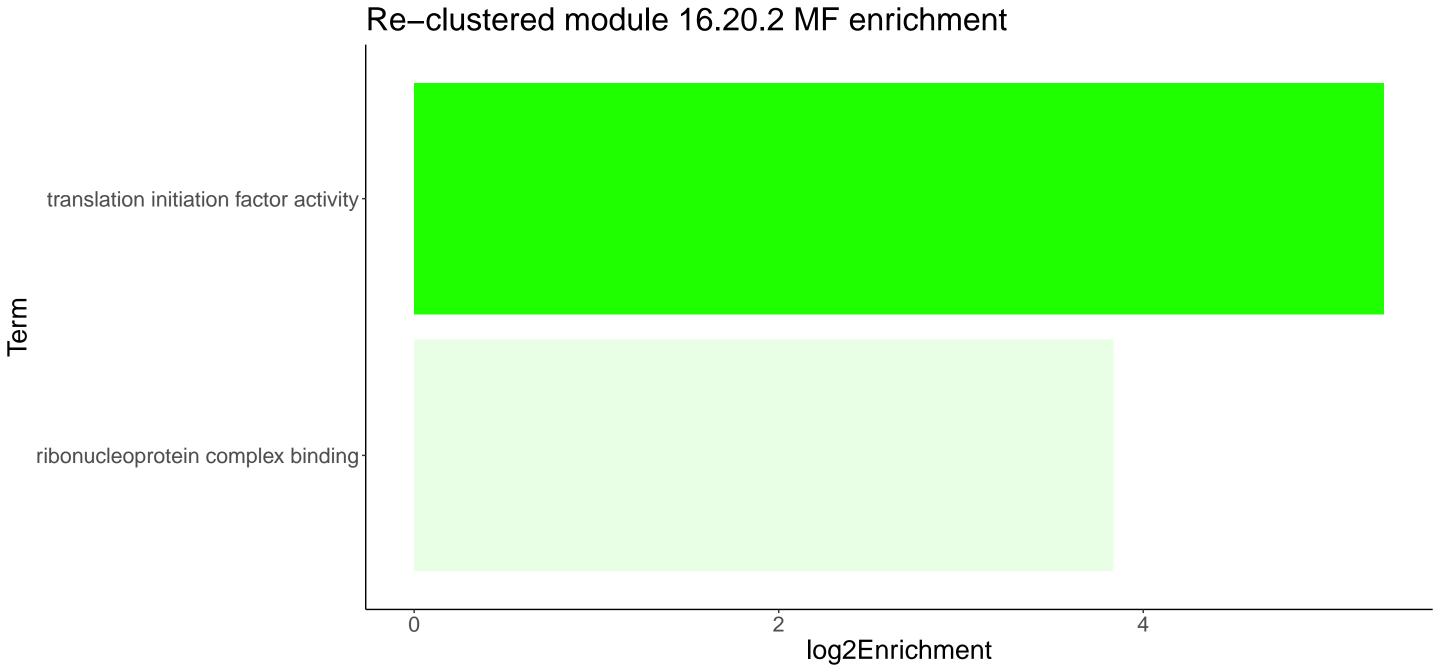


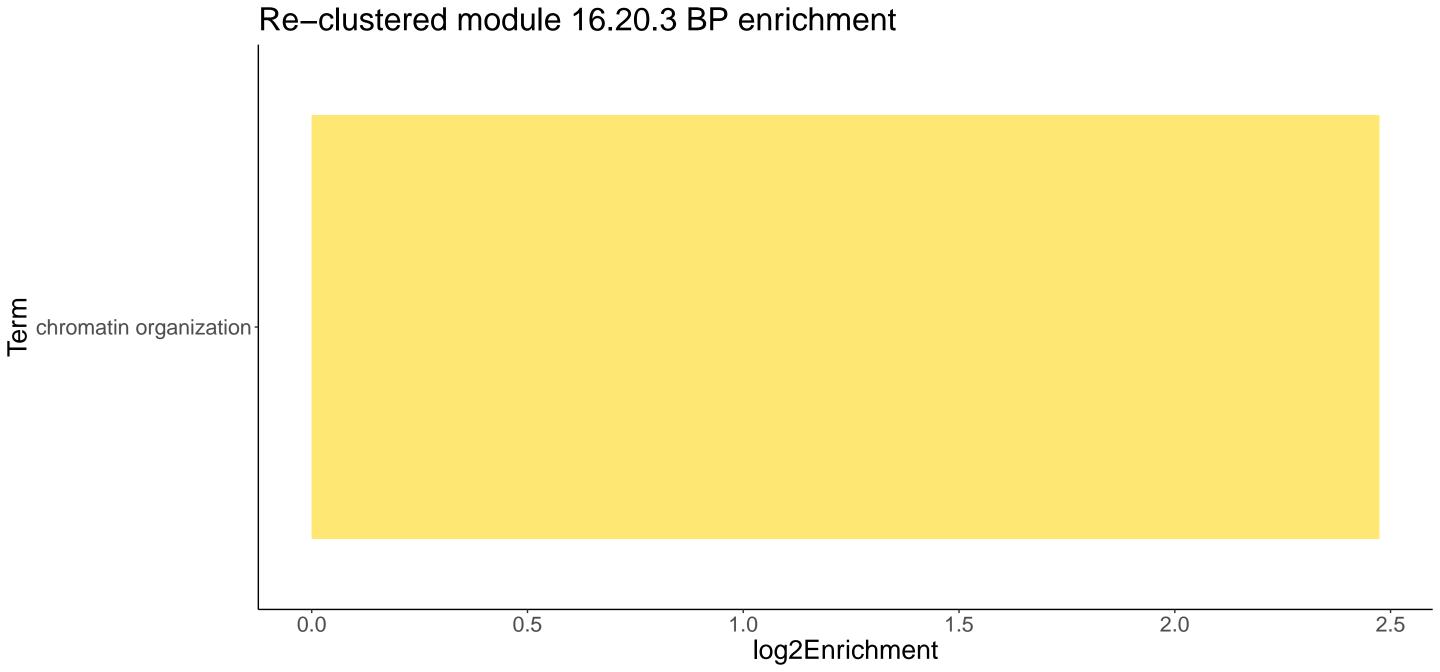


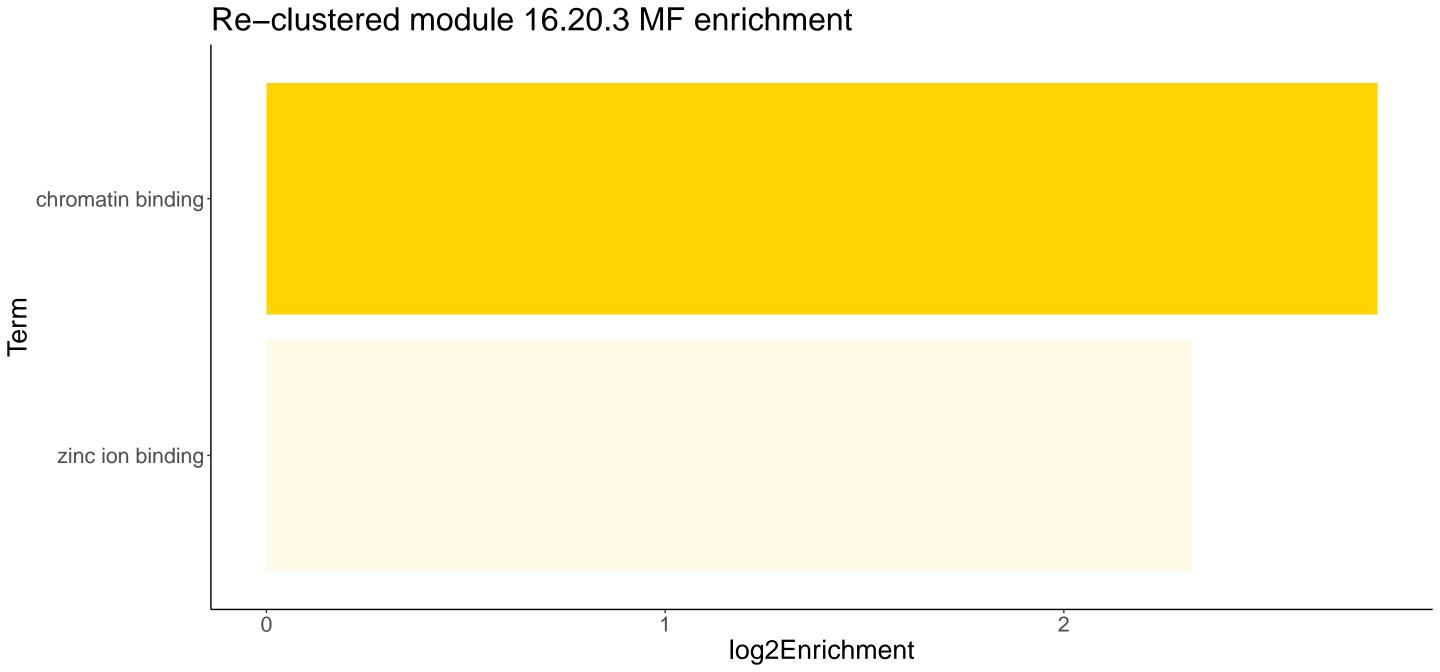


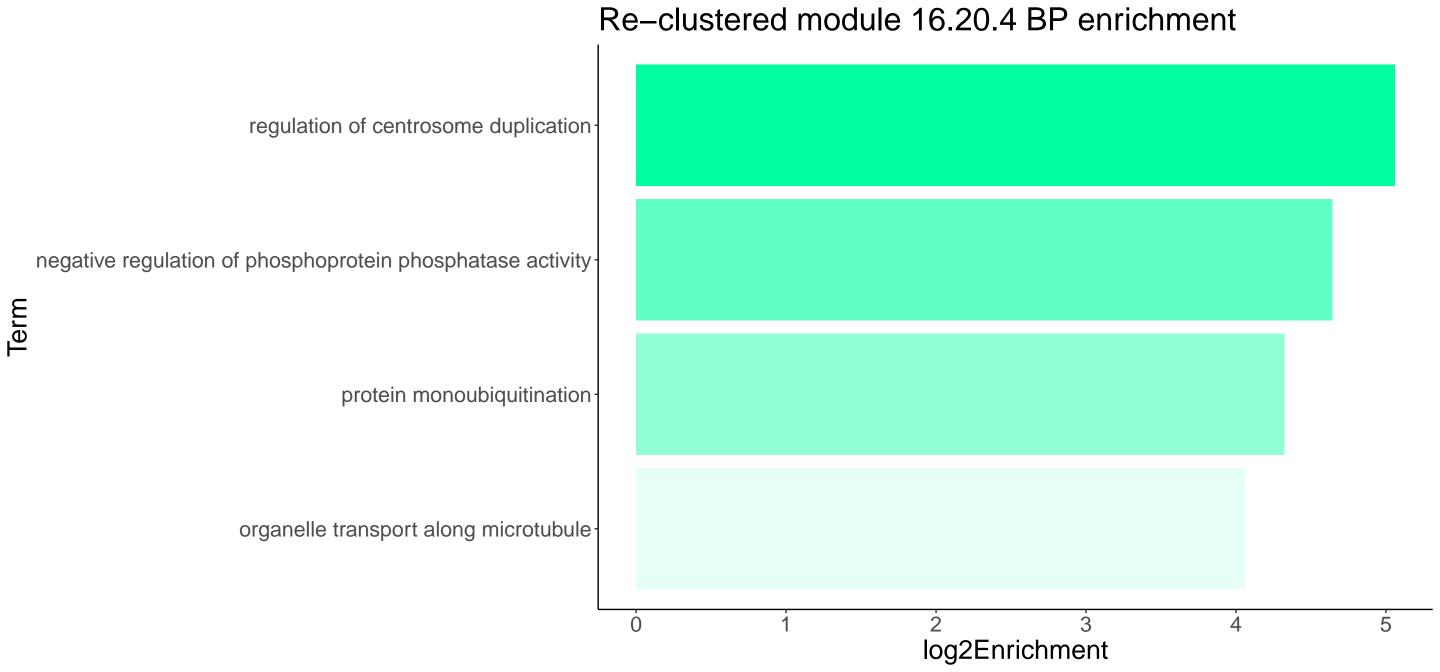


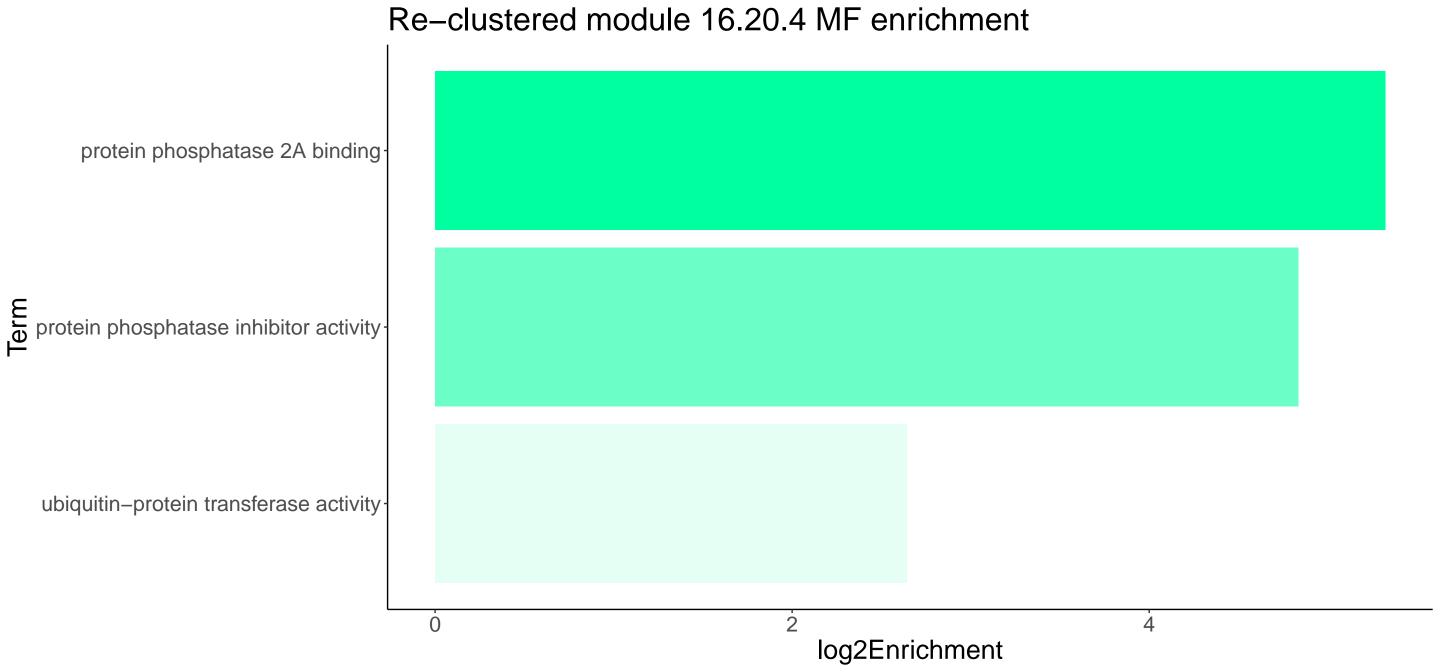


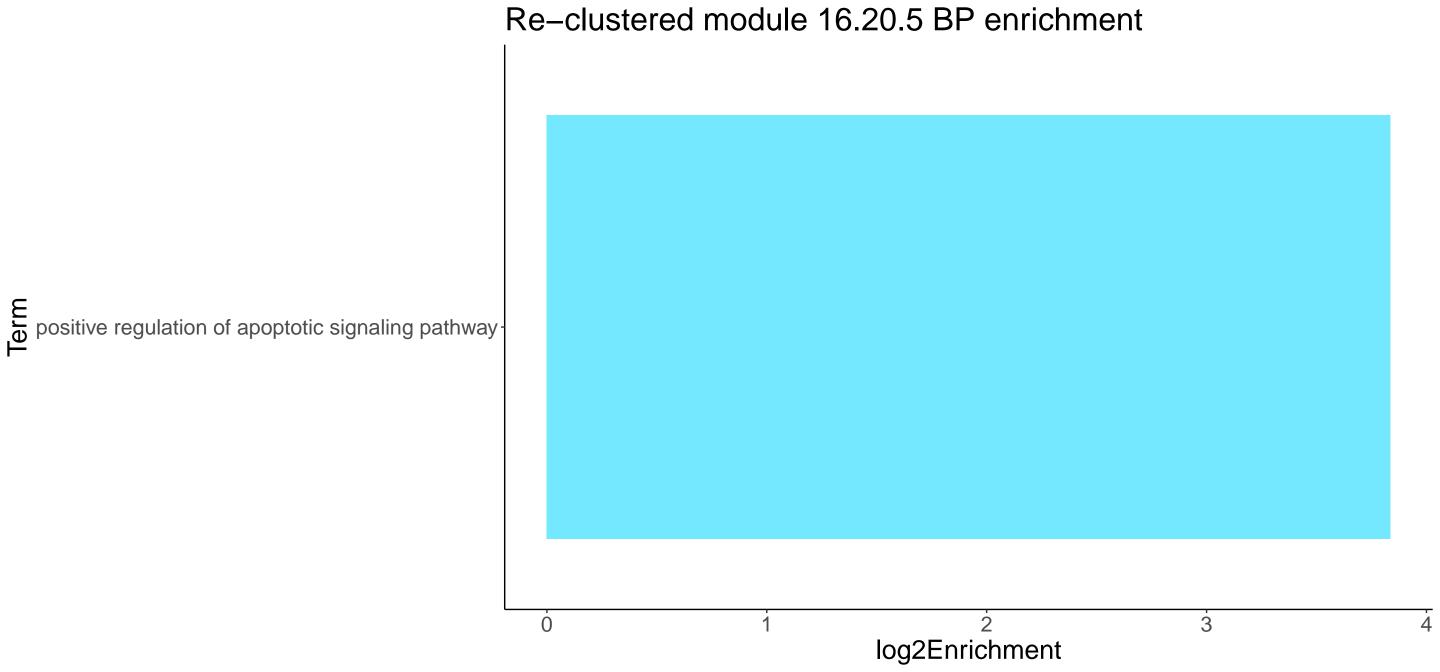


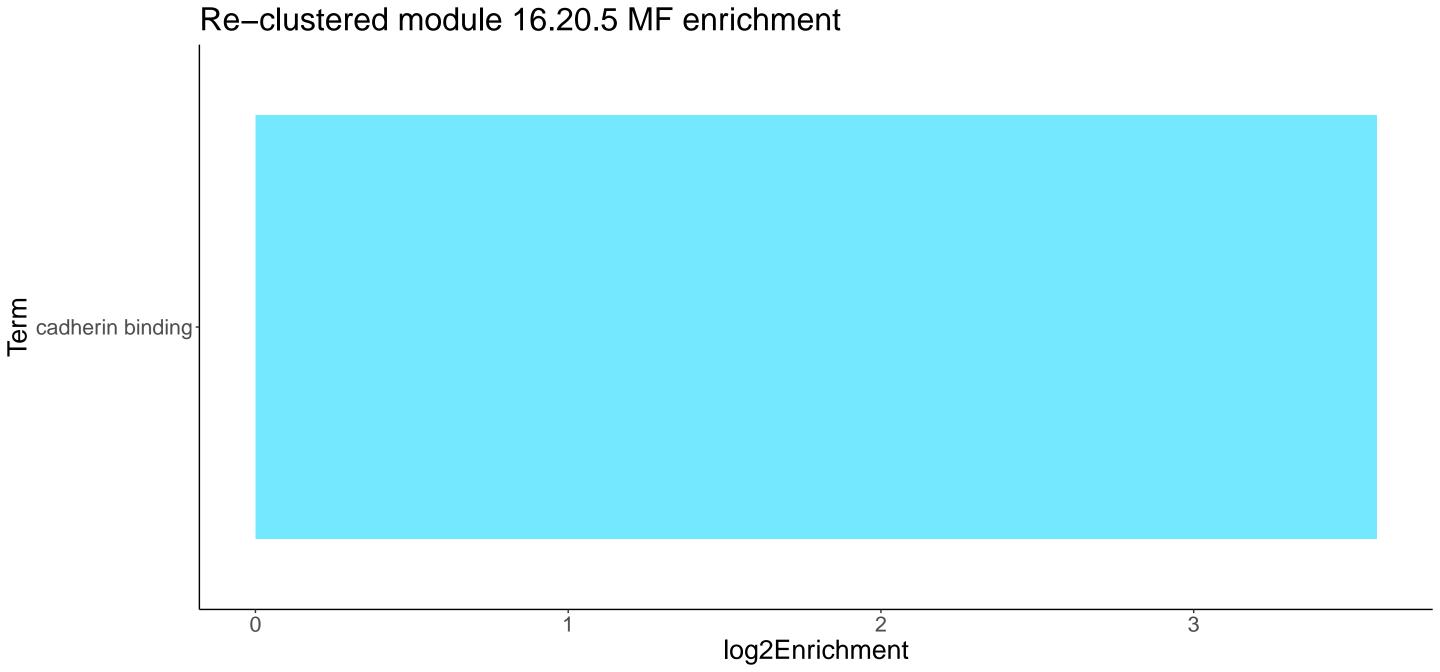


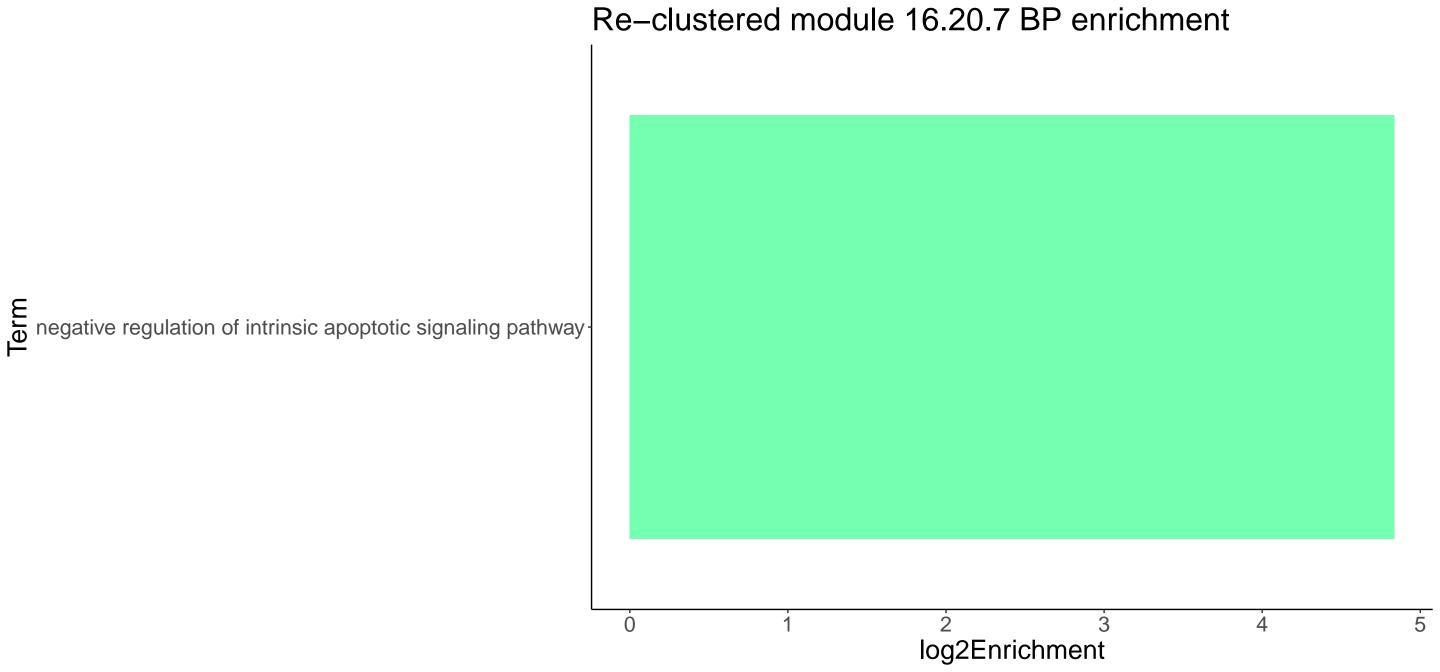


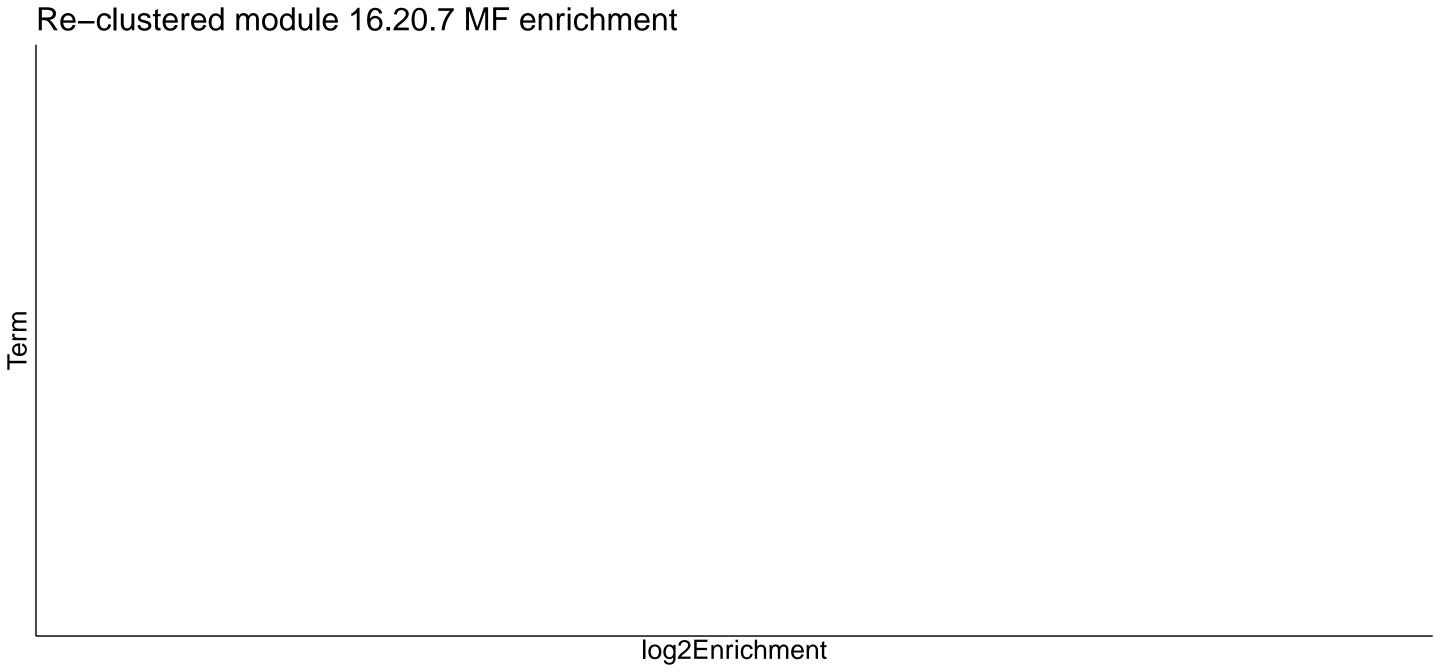


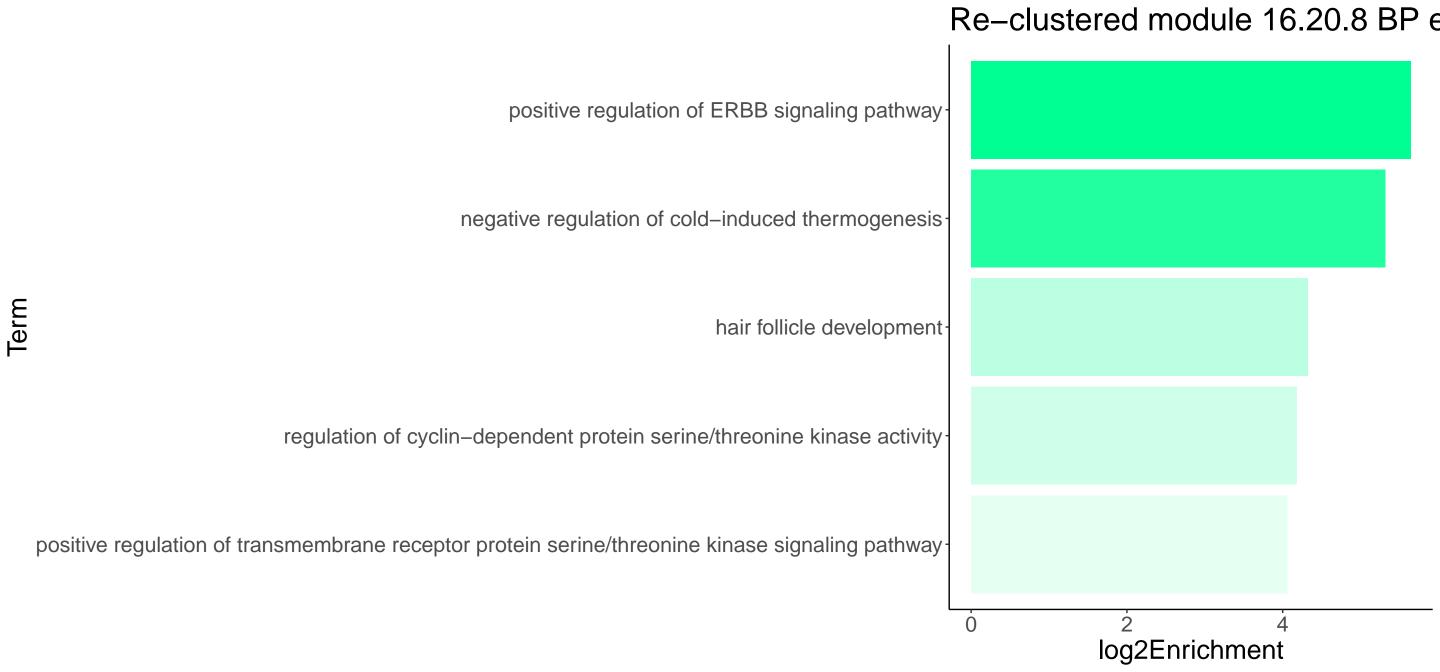


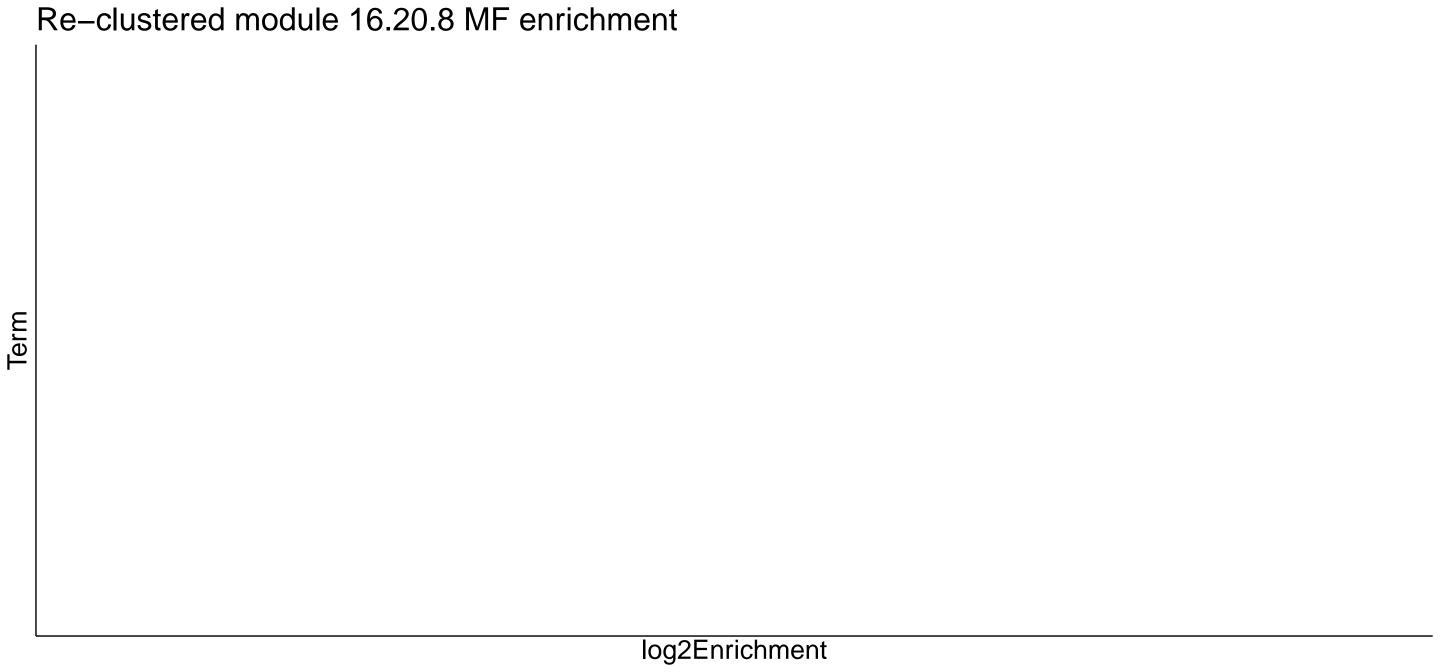


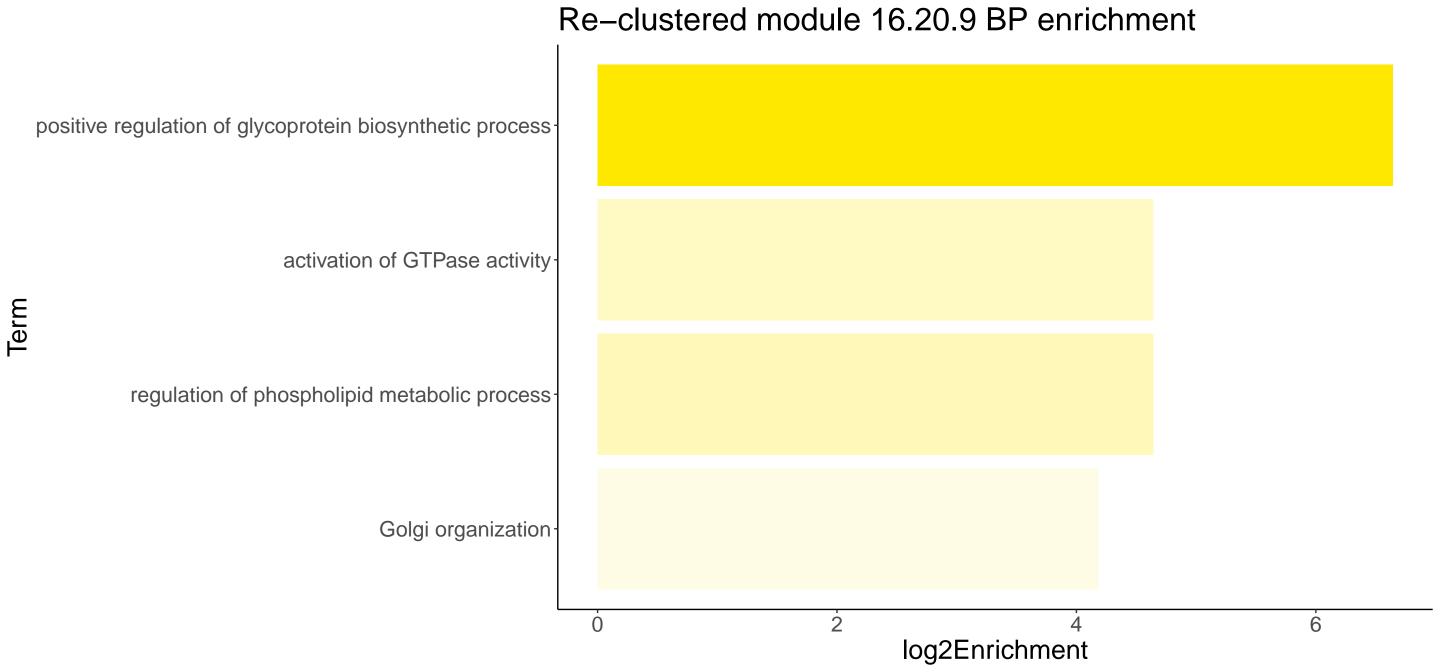


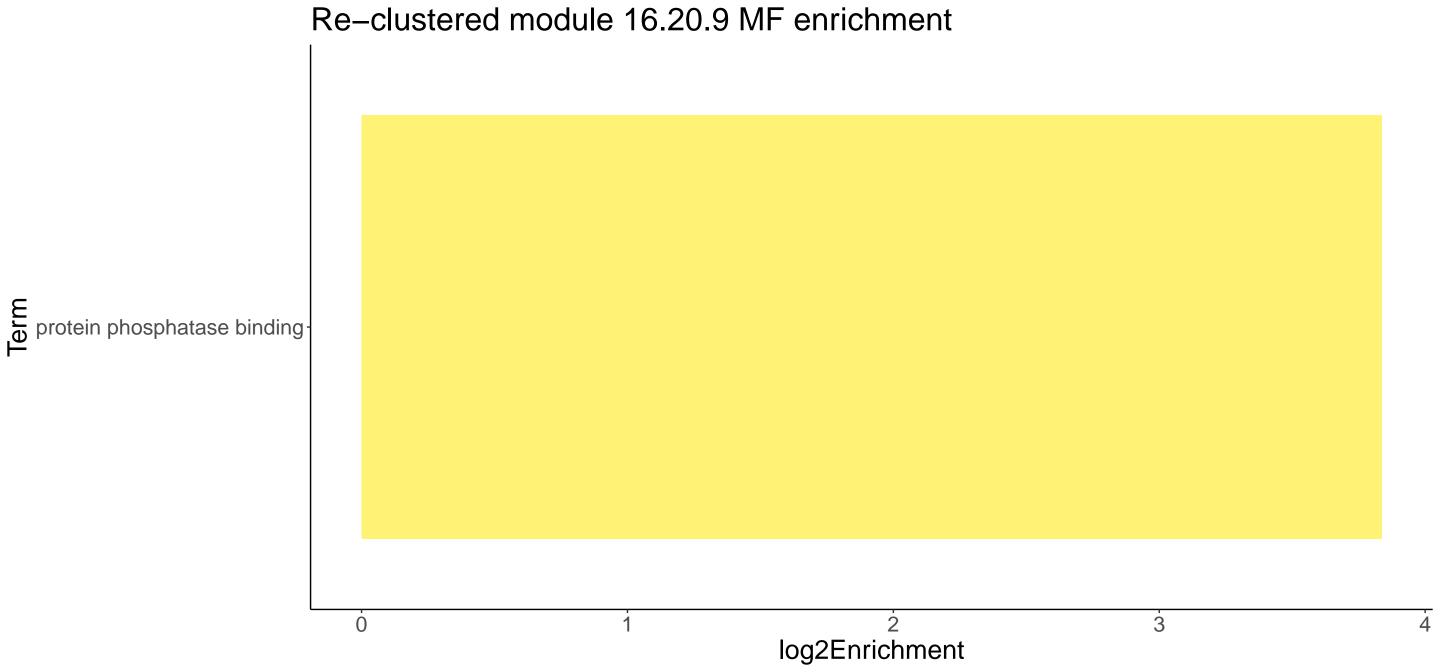


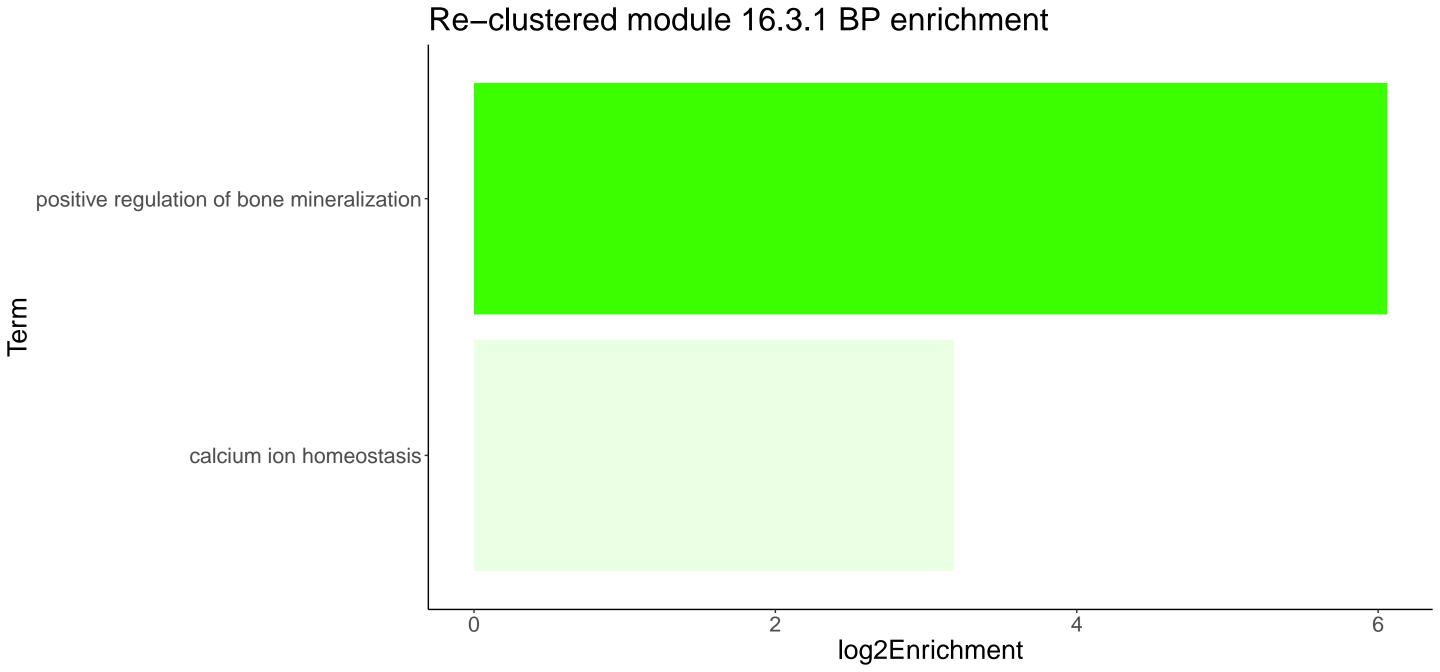


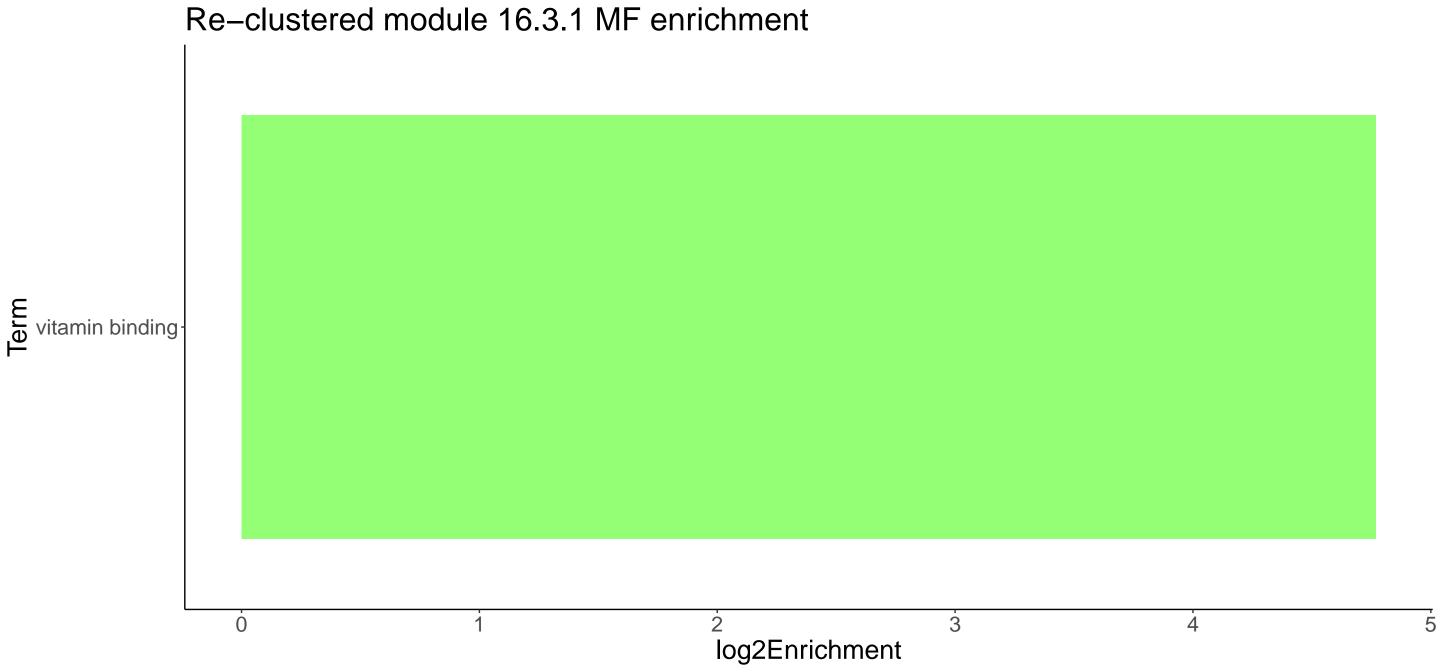


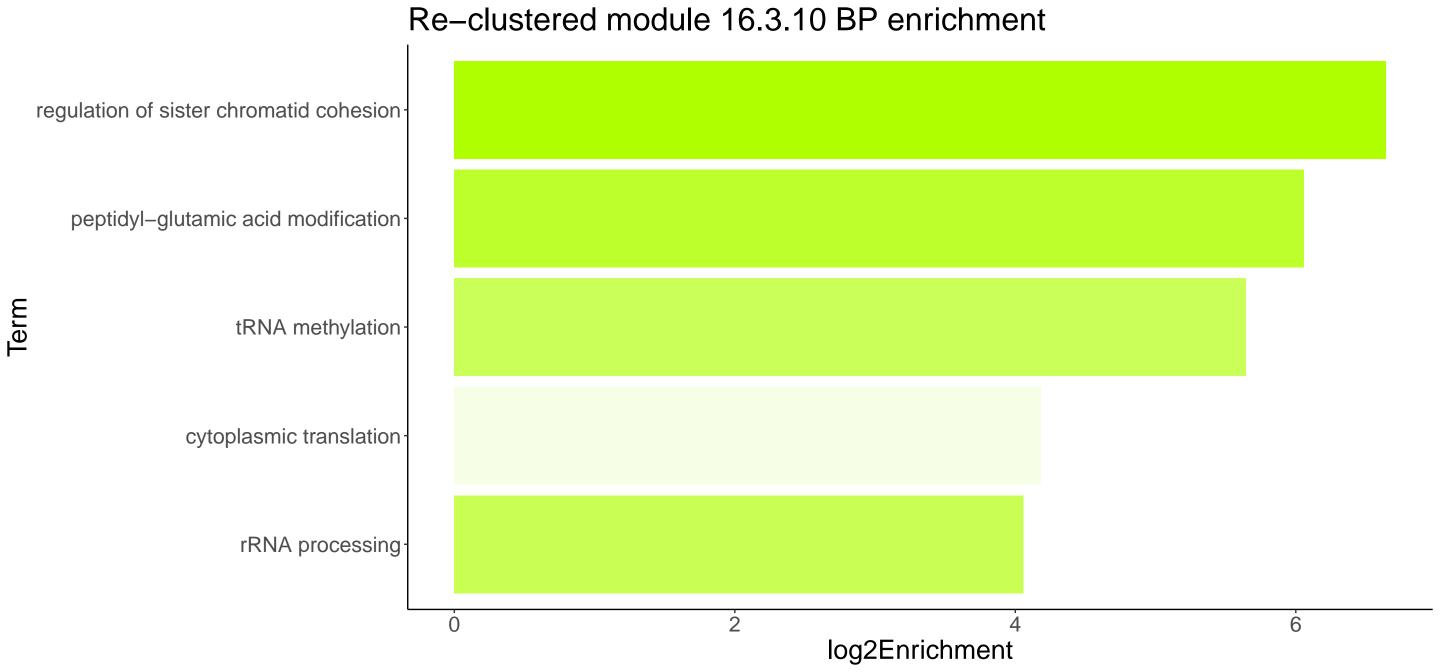


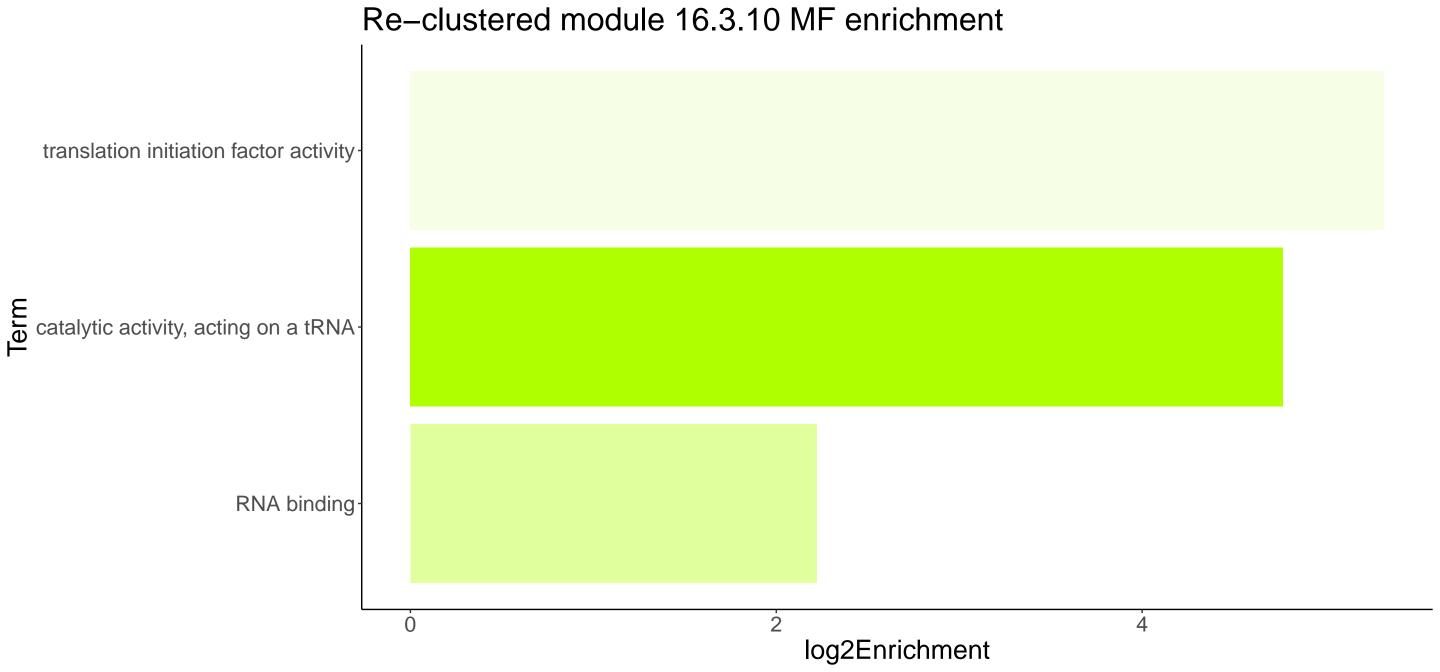


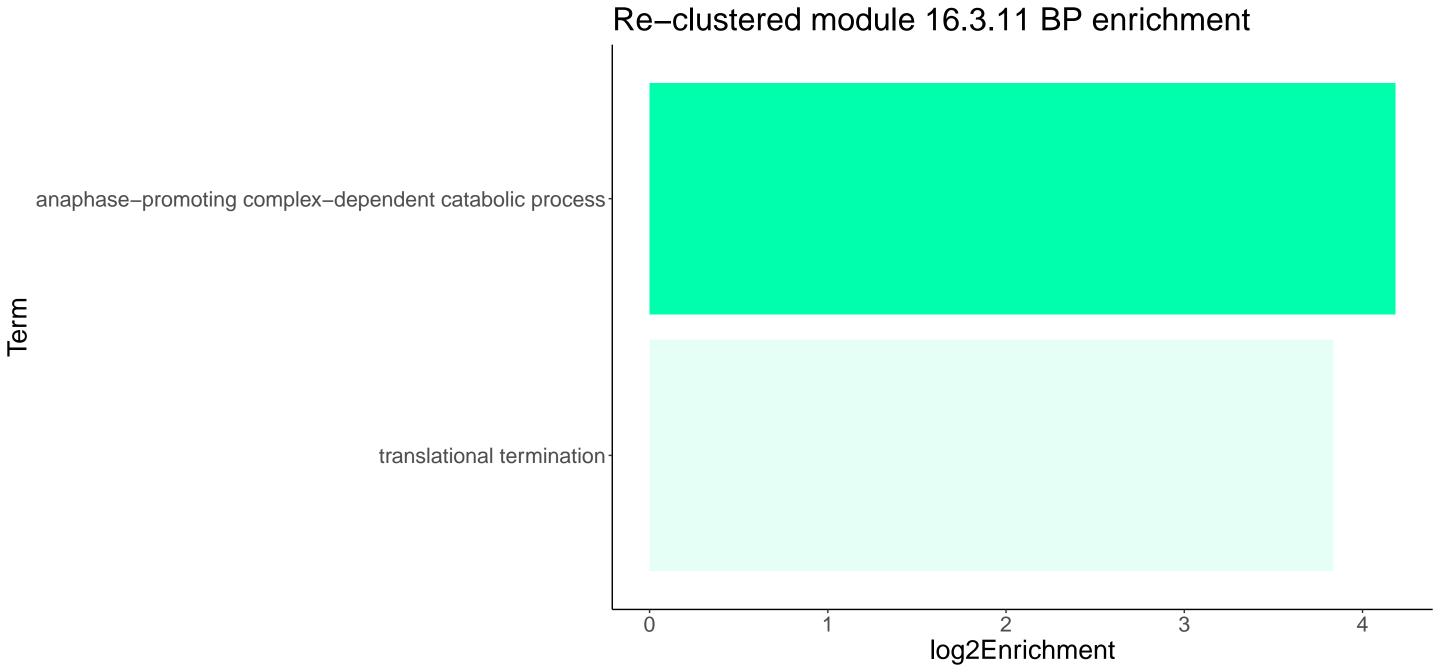


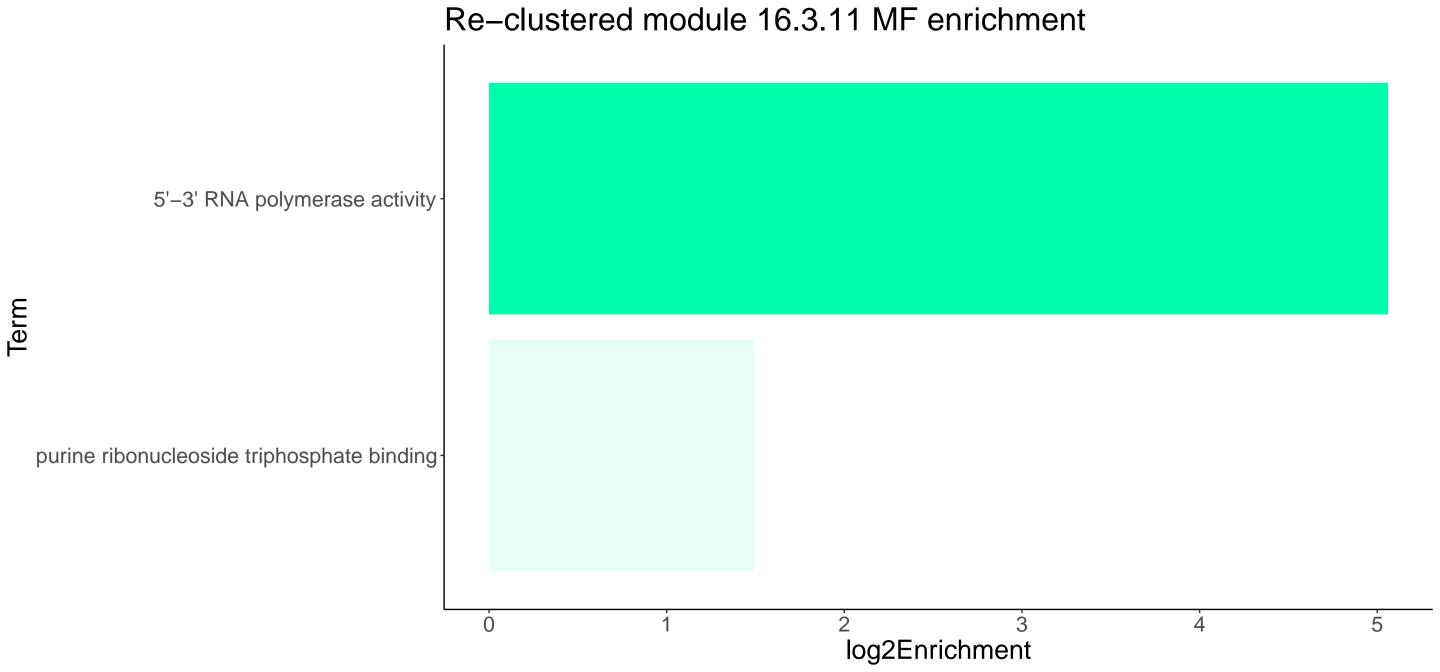


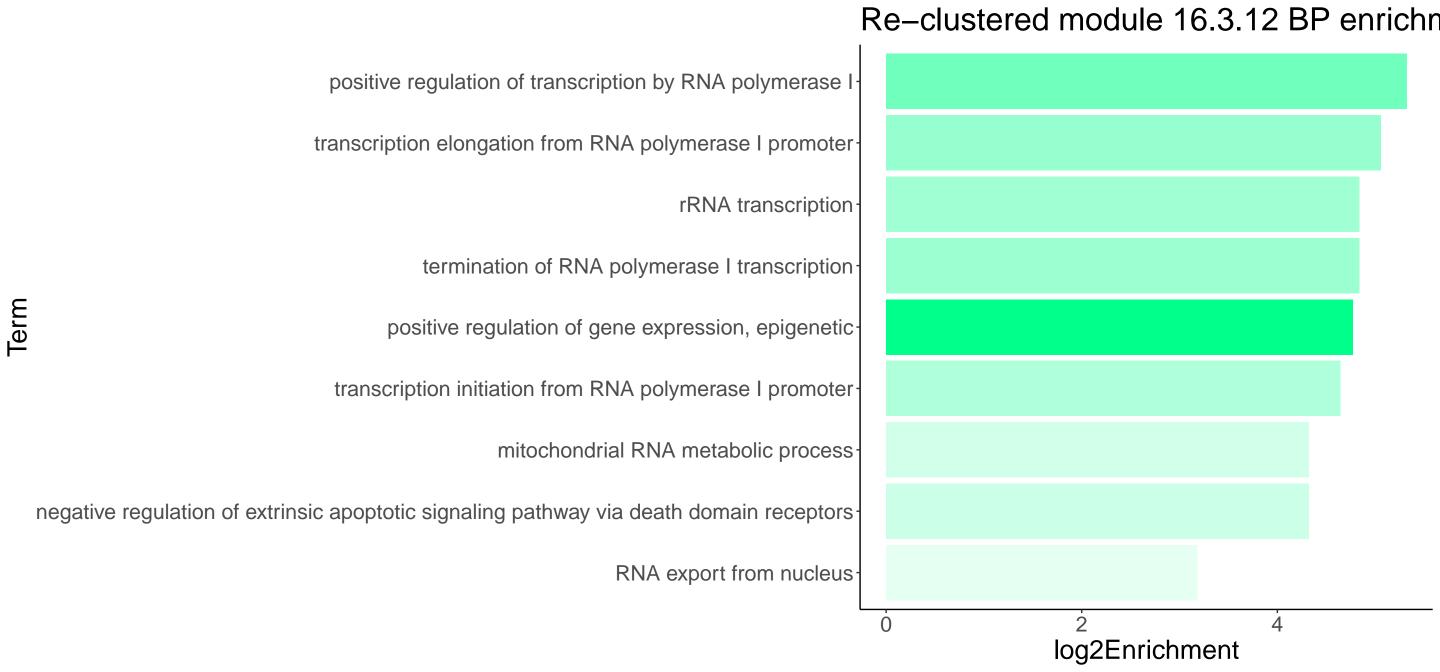


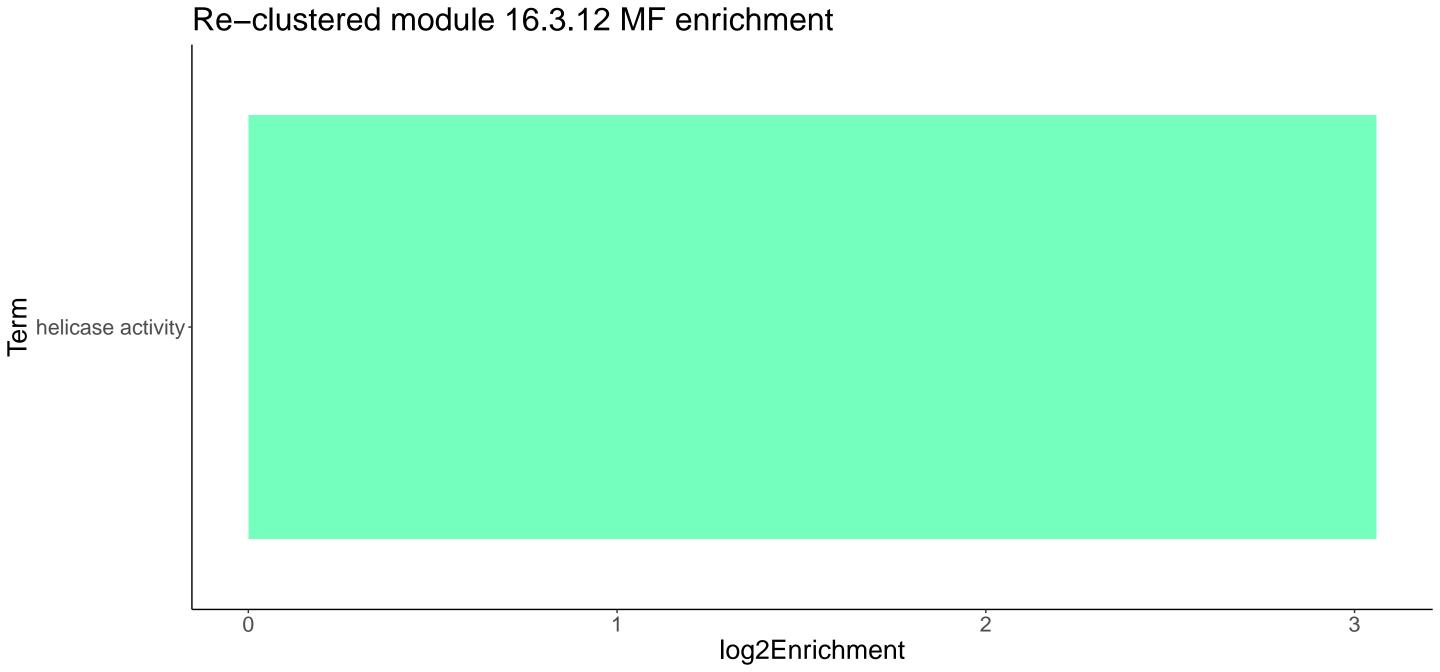












Re-clustered module 16.3.13 BP enrichment termination of RNA polymerase I transcriptiontranscription elongation from RNA polymerase I promotertranscription initiation from RNA polymerase I promoter-7-methylguanosine mRNA cappingpositive regulation of viral transcriptionpositive regulation of gene expression, epigenetic-Term transcription-coupled nucleotide-excision repairribosome assemblysomatic stem cell population maintenancesnRNA transcription by RNA polymerase IIpositive regulation of type I interferon productiontranscription elongation from RNA polymerase II promoterprotein foldingmitochondrion organizationlog2Enrichment

