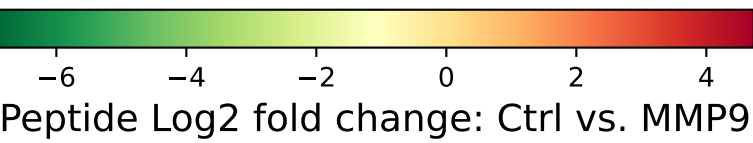
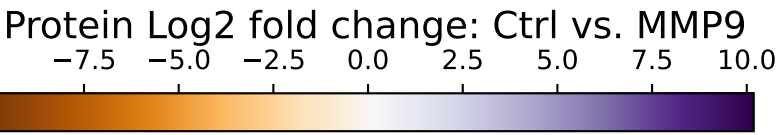
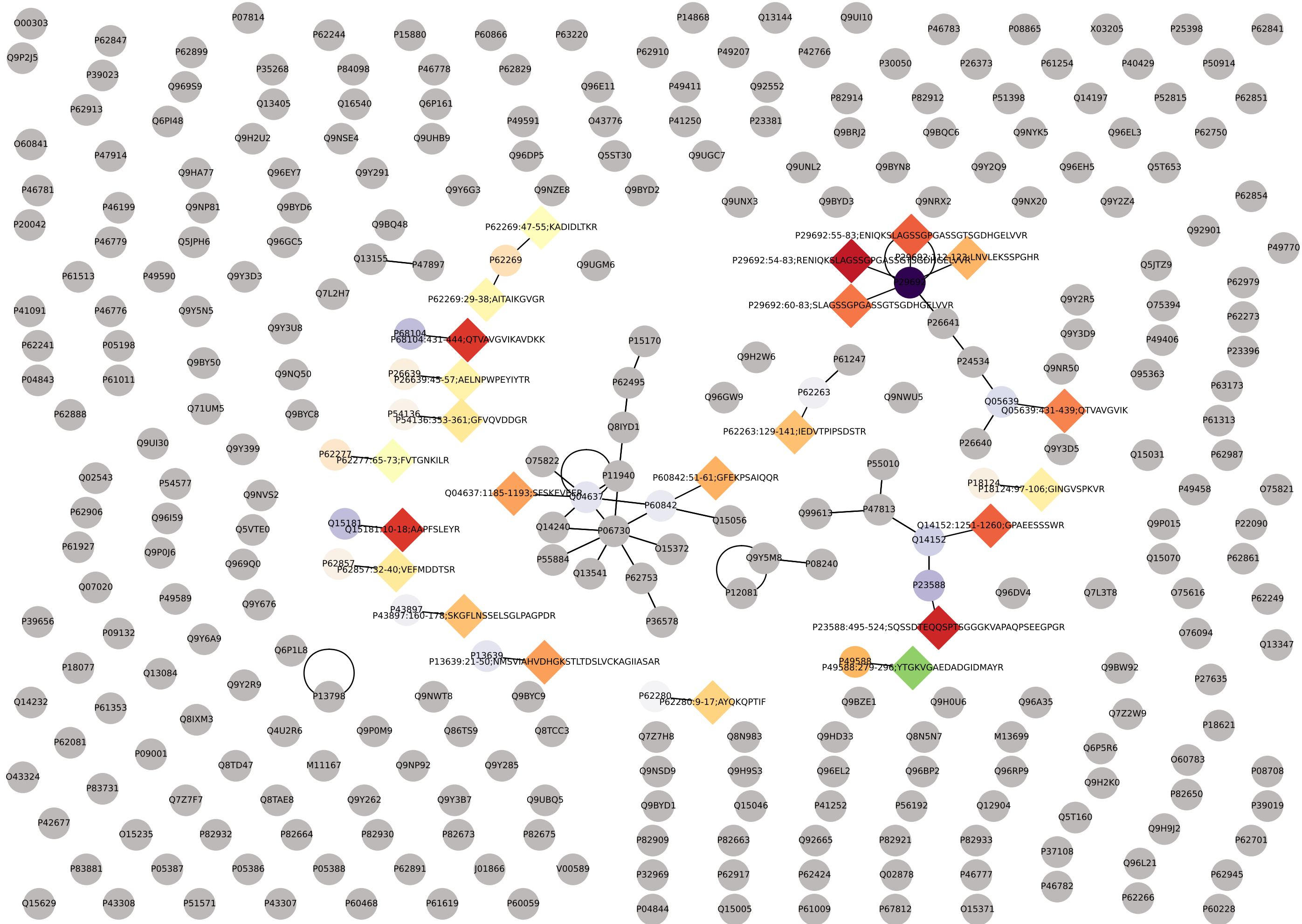
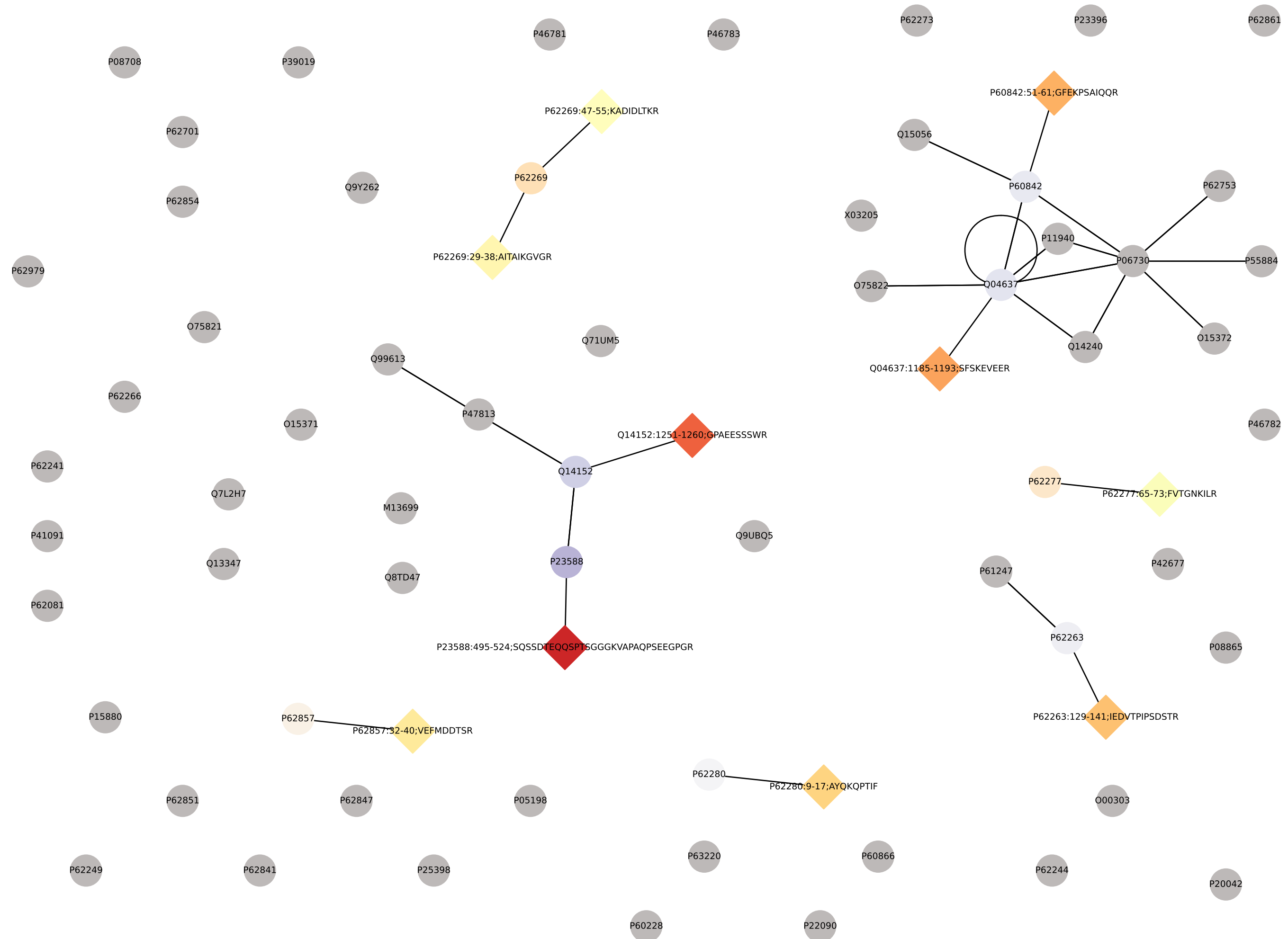


Log2 fold change: Ctrl vs. MMP9
R-HSA-72766: Translation
p-value: 2.0289769864234586e-11



Log2 fold change: Ctrl vs. MMP9
R-HSA-72649: Translation initiation complex formation
p-value: 1.848239117308026e-09



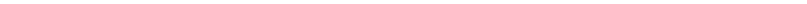
Protein Log2 fold change: Ctrl vs. MMP9

-7.5 -5.0 -2.5 0.0 2.5 5.0 7.5 10.0

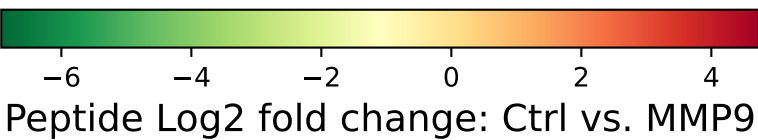
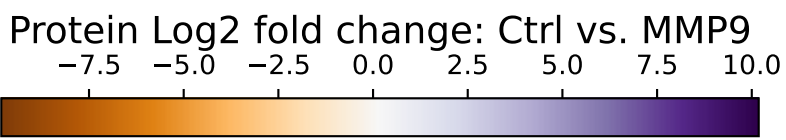
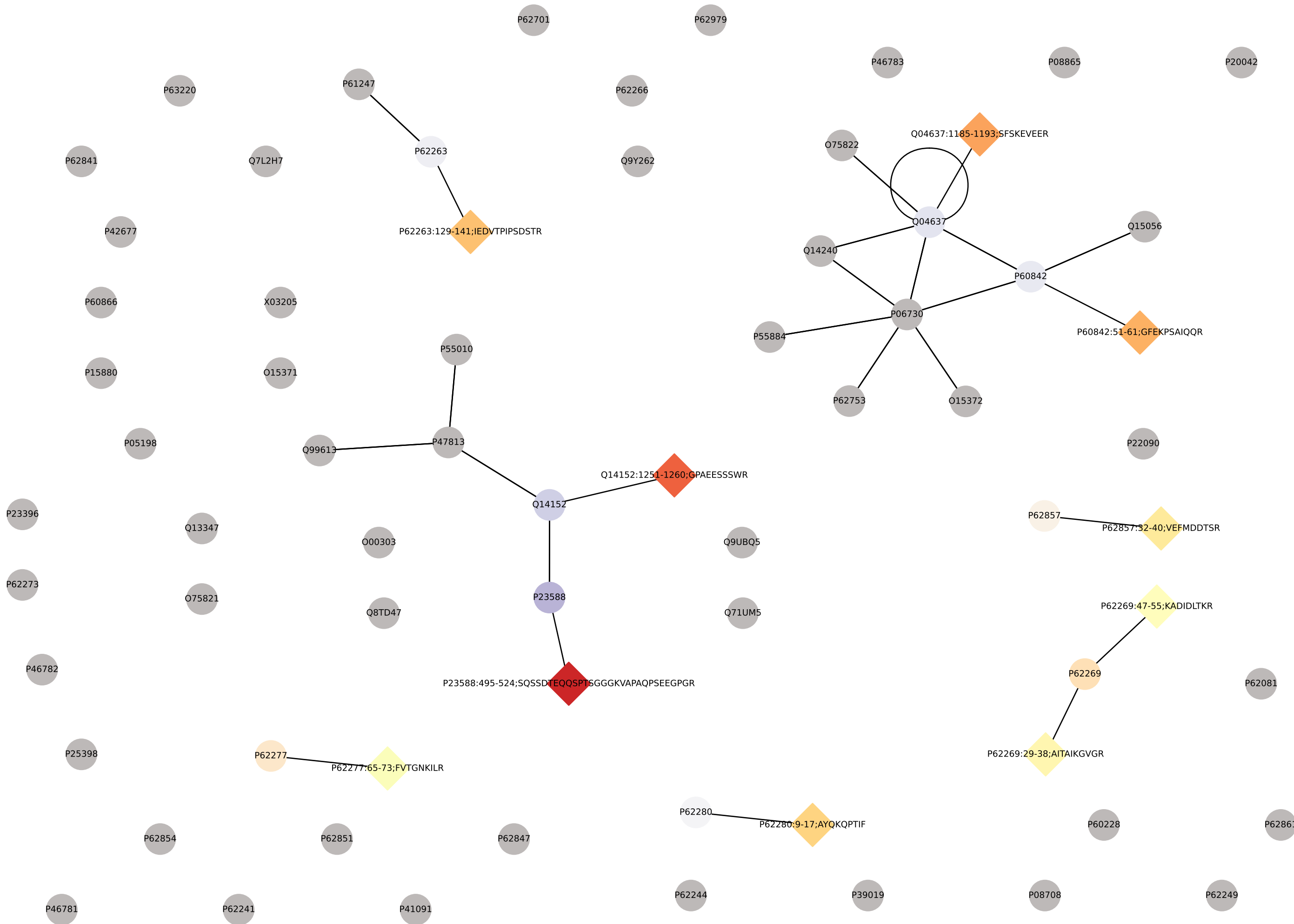


Peptide Log2 fold change: Ctrl vs. MMP9

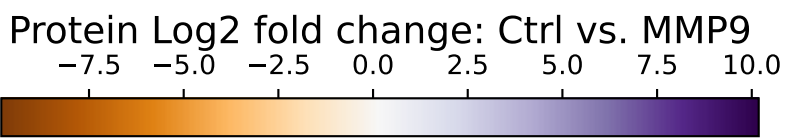
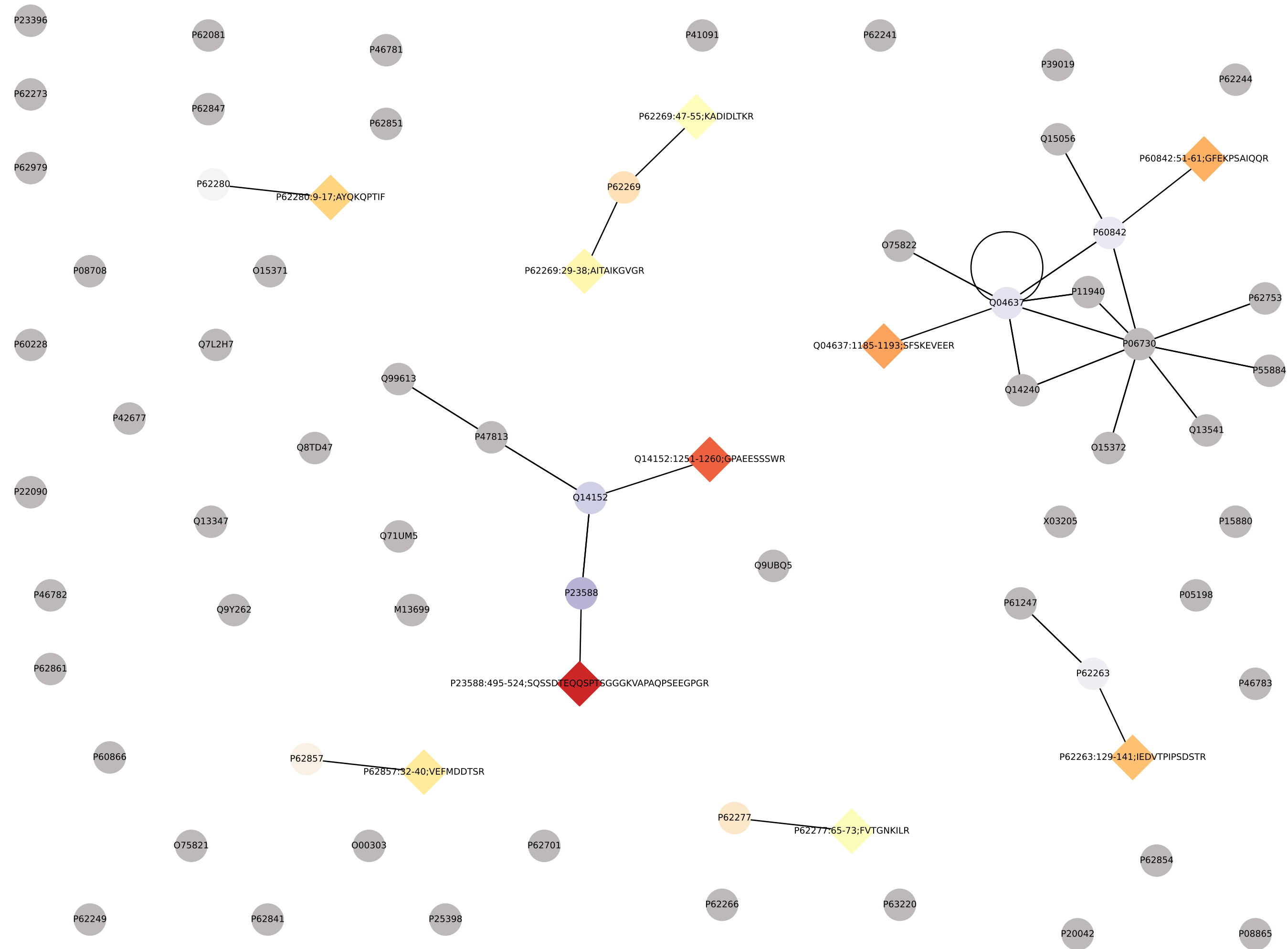
-6 -4 -2 0 2 4



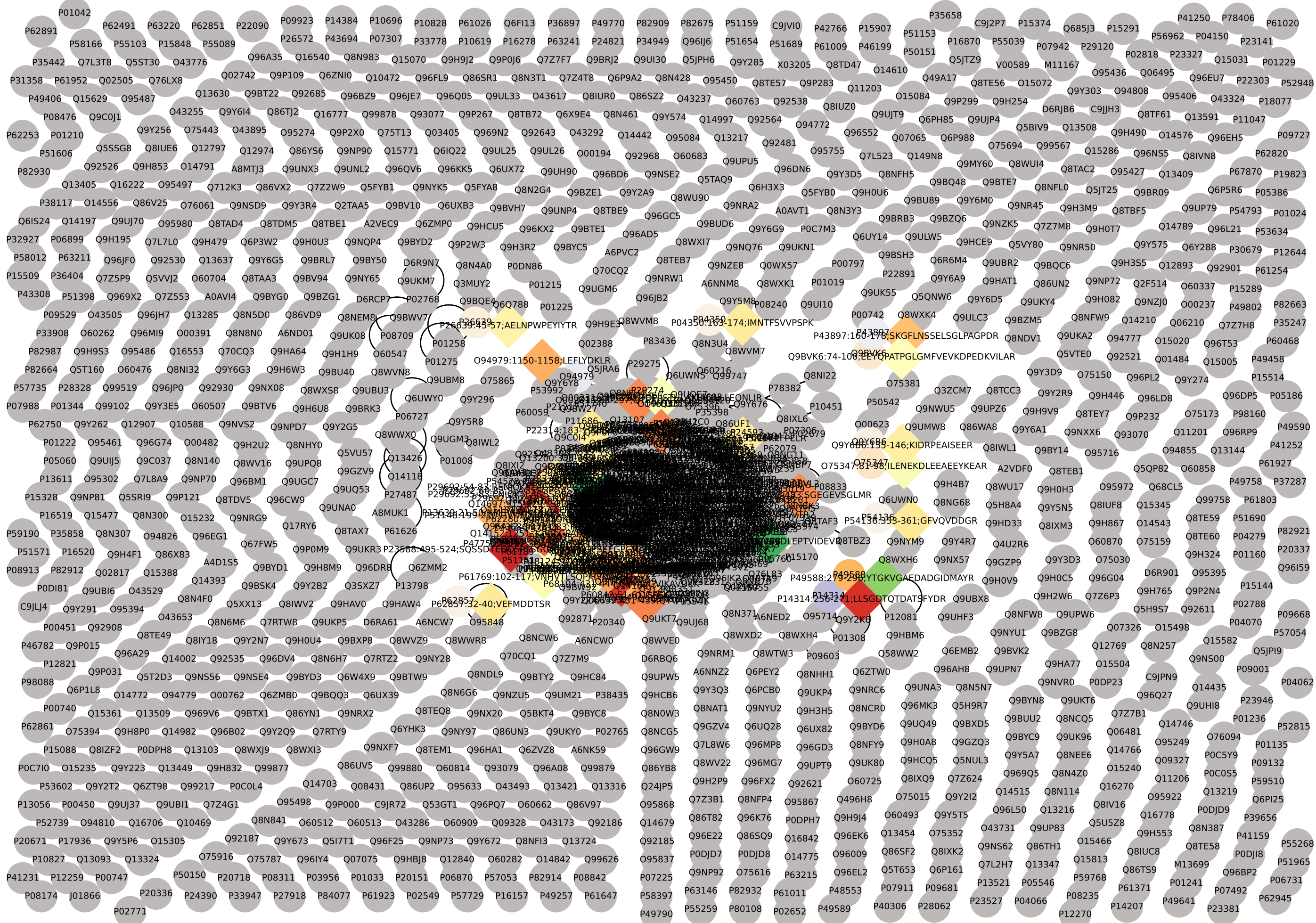
Log2 fold change: Ctrl vs. MMP9
R-HSA-72702: Ribosomal scanning and start codon recognition
p-value: 2.4280424337774775e-09



Log2 fold change: Ctrl vs. MMP9
R-HSA-72662: Activation of the mRNA upon binding of the cap-binding complex and eIFs, and subsequent binding to 43S
p-value: 3.161808592722082e-09



Log2 fold change: Ctrl vs. MMP9
R-HSA-392499: Metabolism of proteins
p-value: 4.706638745410885e-09



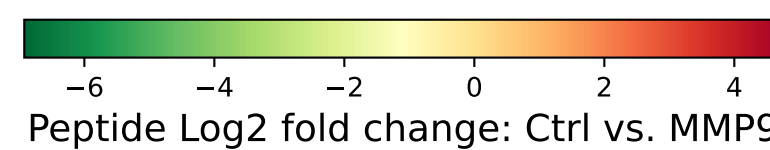
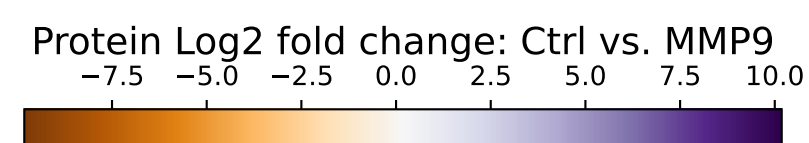
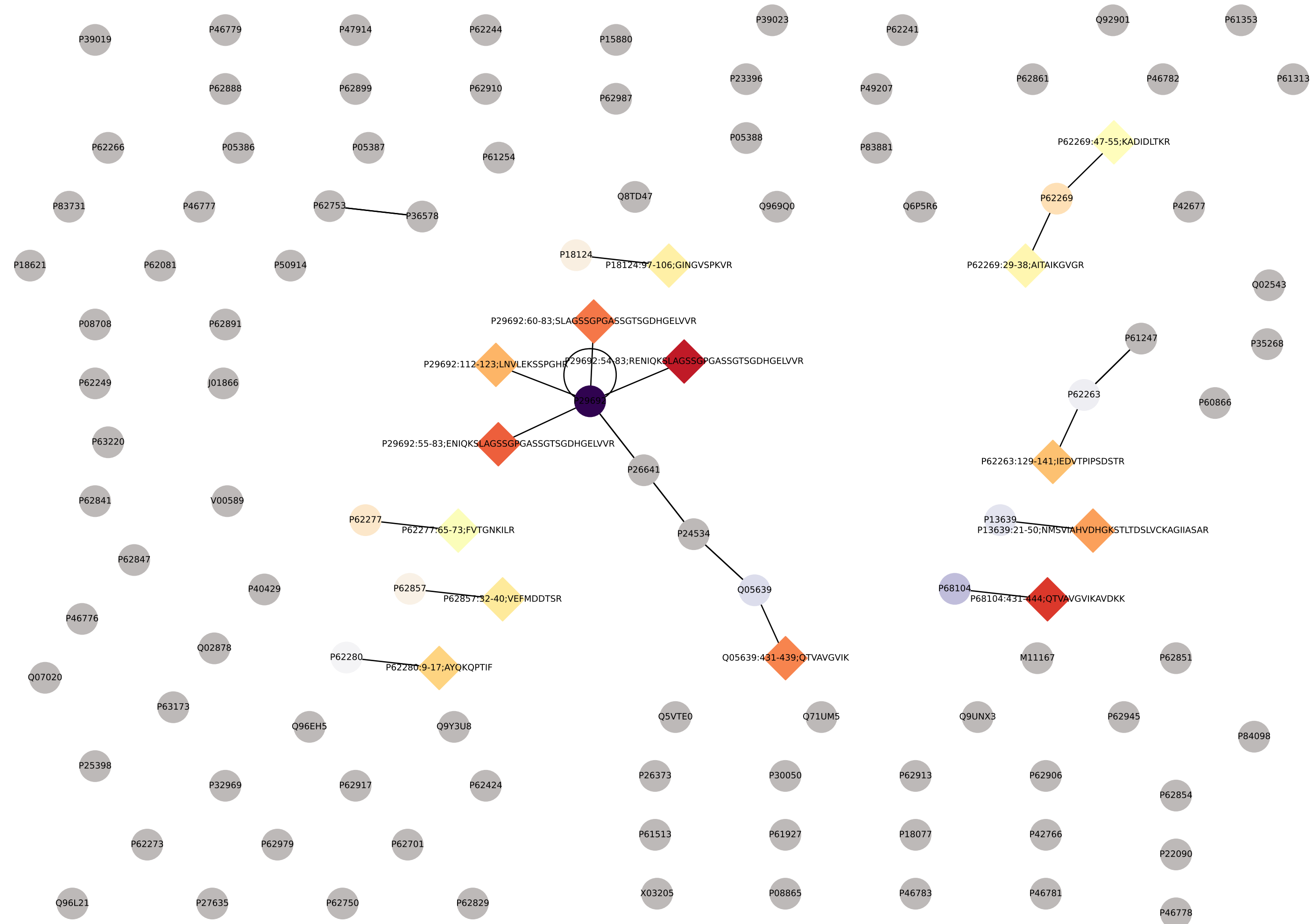
Protein Log2 fold change: Ctrl vs. MMP9



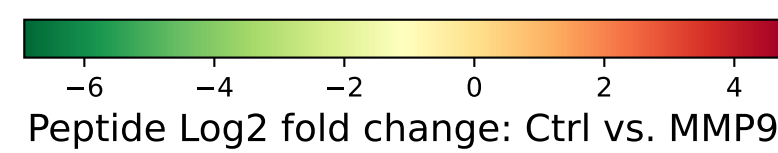
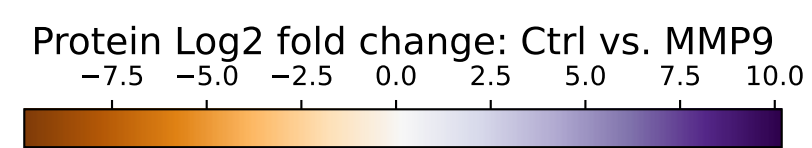
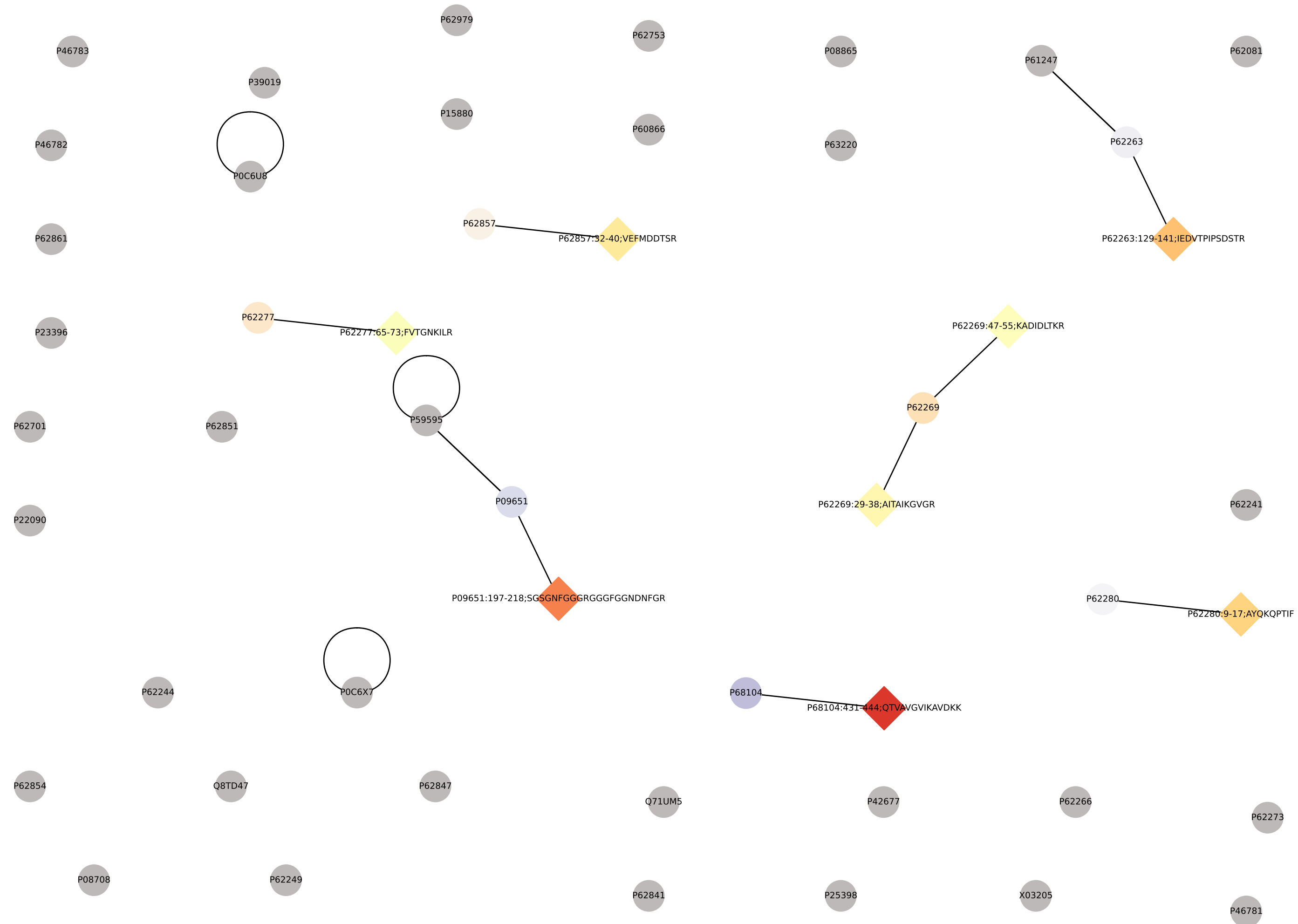
Peptide Log2 fold change: Ctrl vs. MMP9

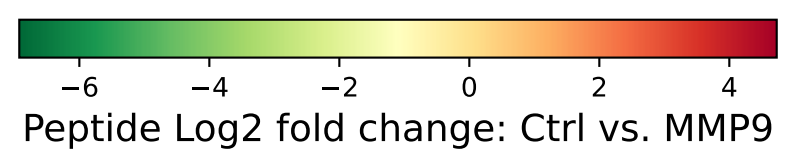


Log2 fold change: Ctrl vs. MMP9
R-HSA-156842: Eukaryotic Translation Elongation
p-value: 9.203937612056734e-09

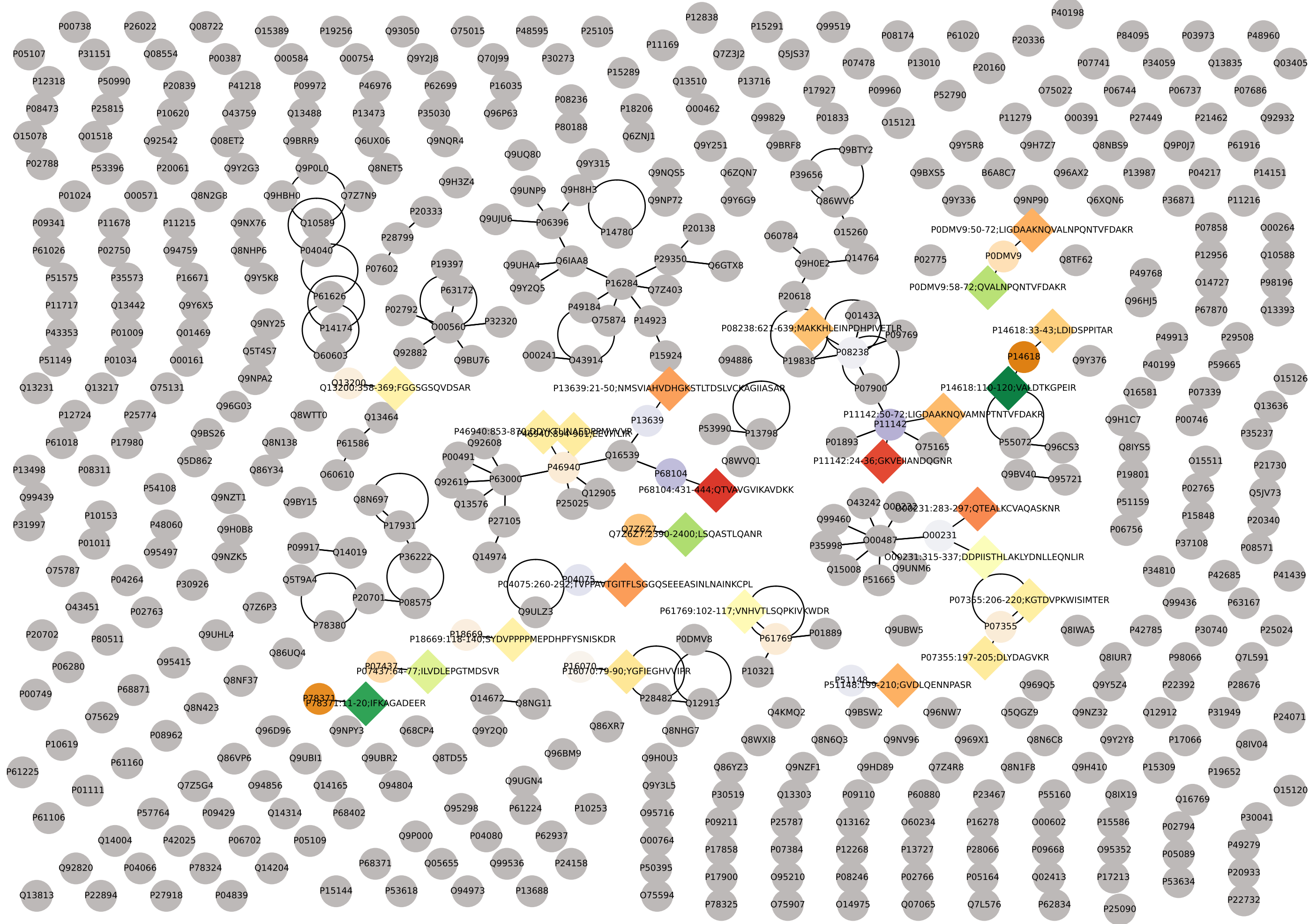


Log2 fold change: Ctrl vs. MMP9
R-HSA-9735869: SARS-CoV-1 modulates host translation machinery
p-value: 4.170062650743489e-08

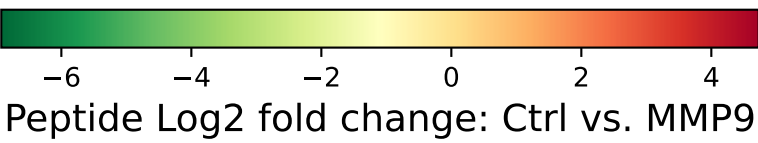
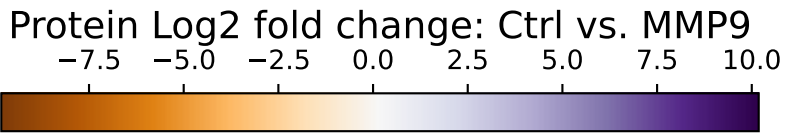
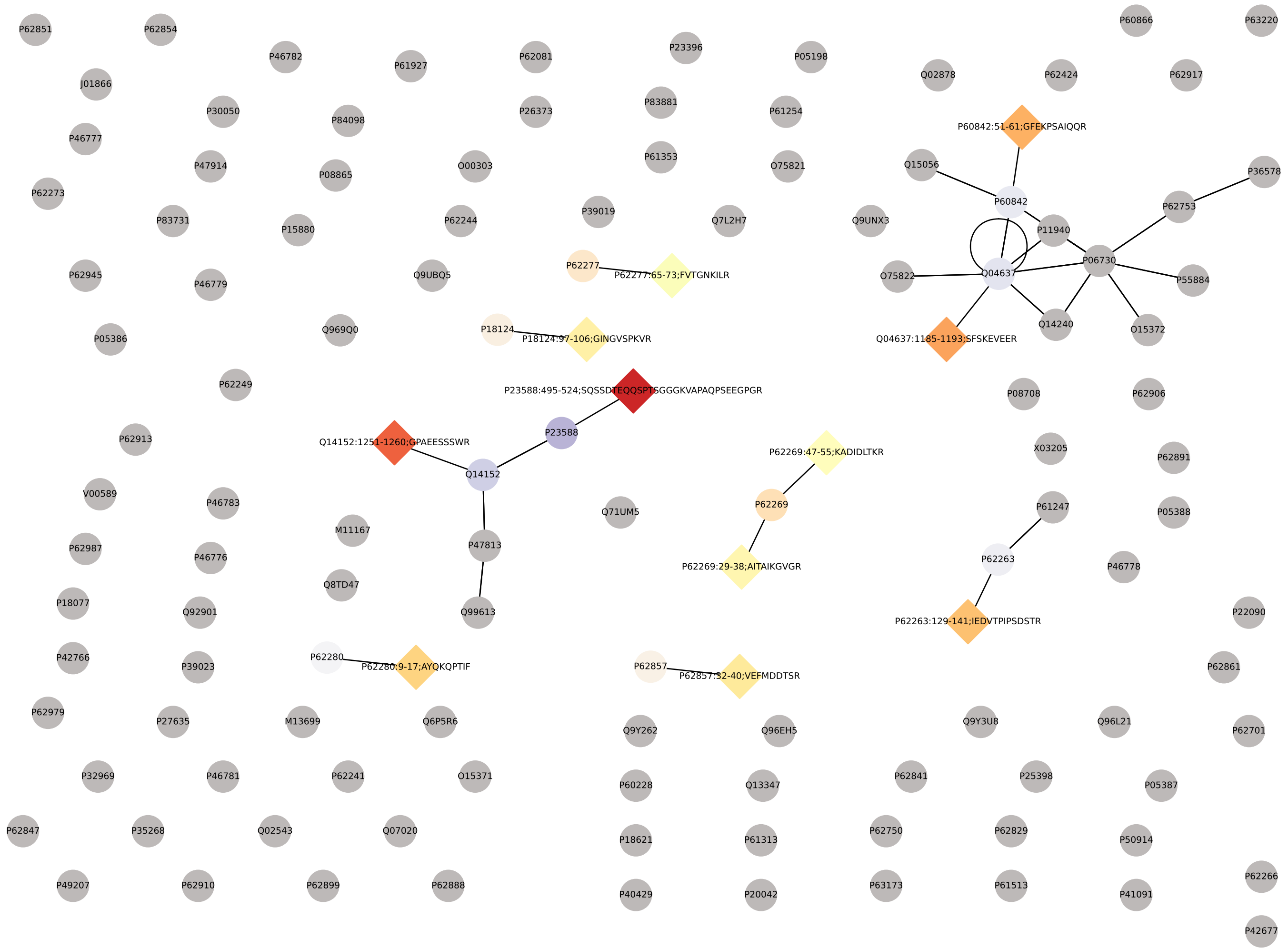




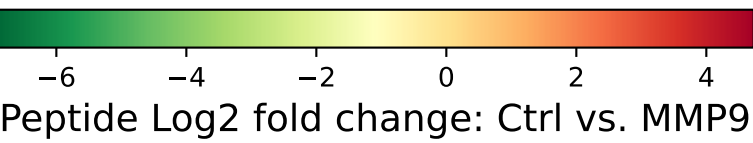
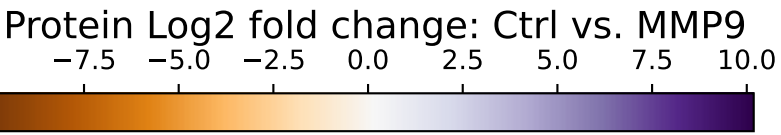
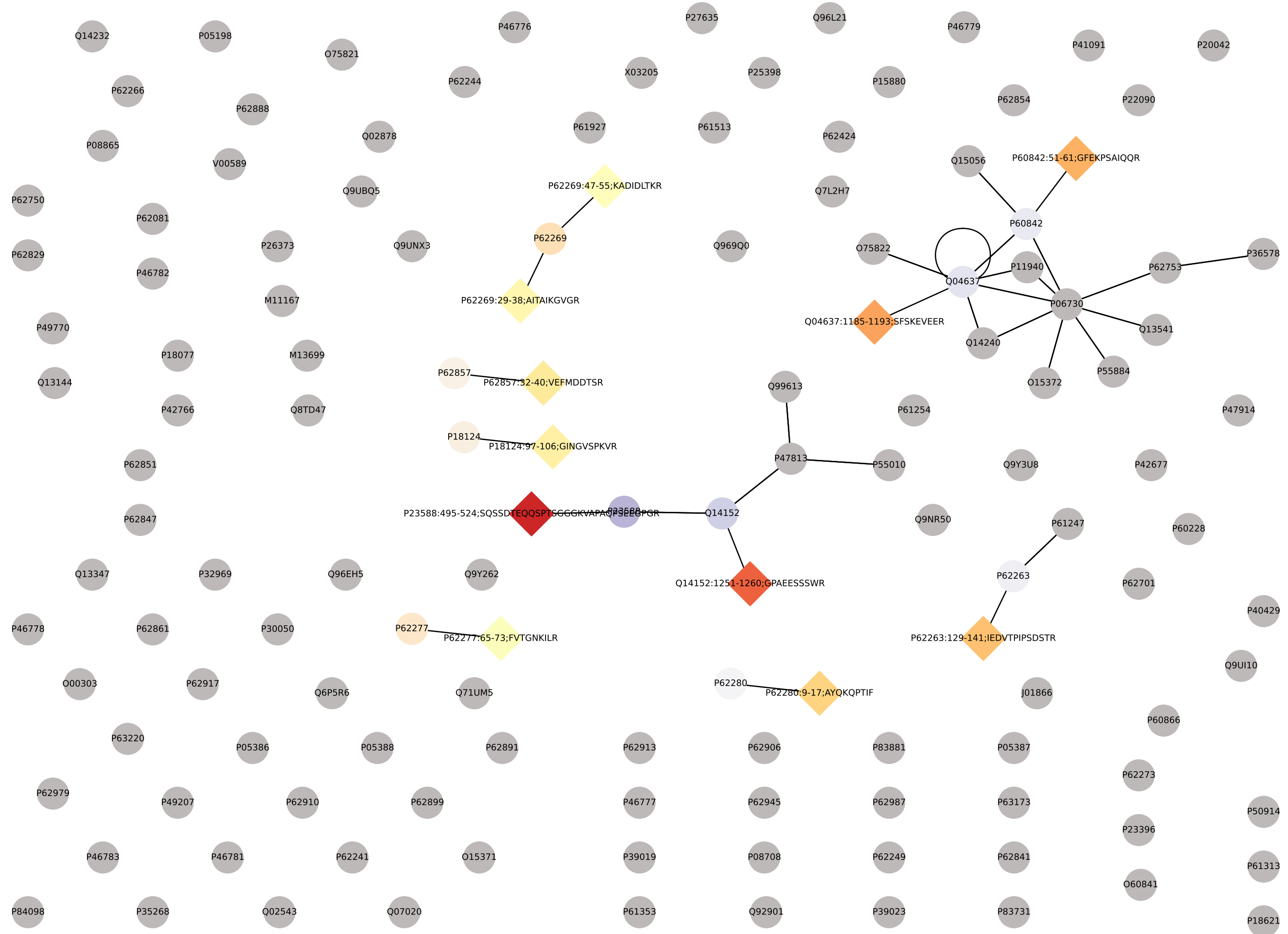
Log2 fold change: Ctrl vs. MMP9
R-HSA-6798695: Neutrophil degranulation
p-value: 3.4278322846859055e-08



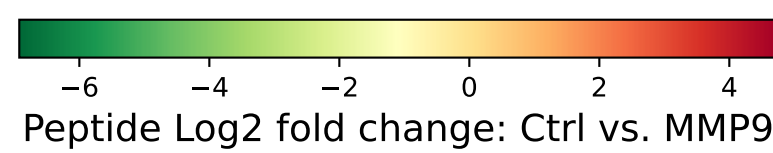
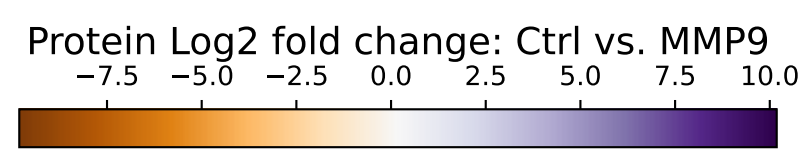
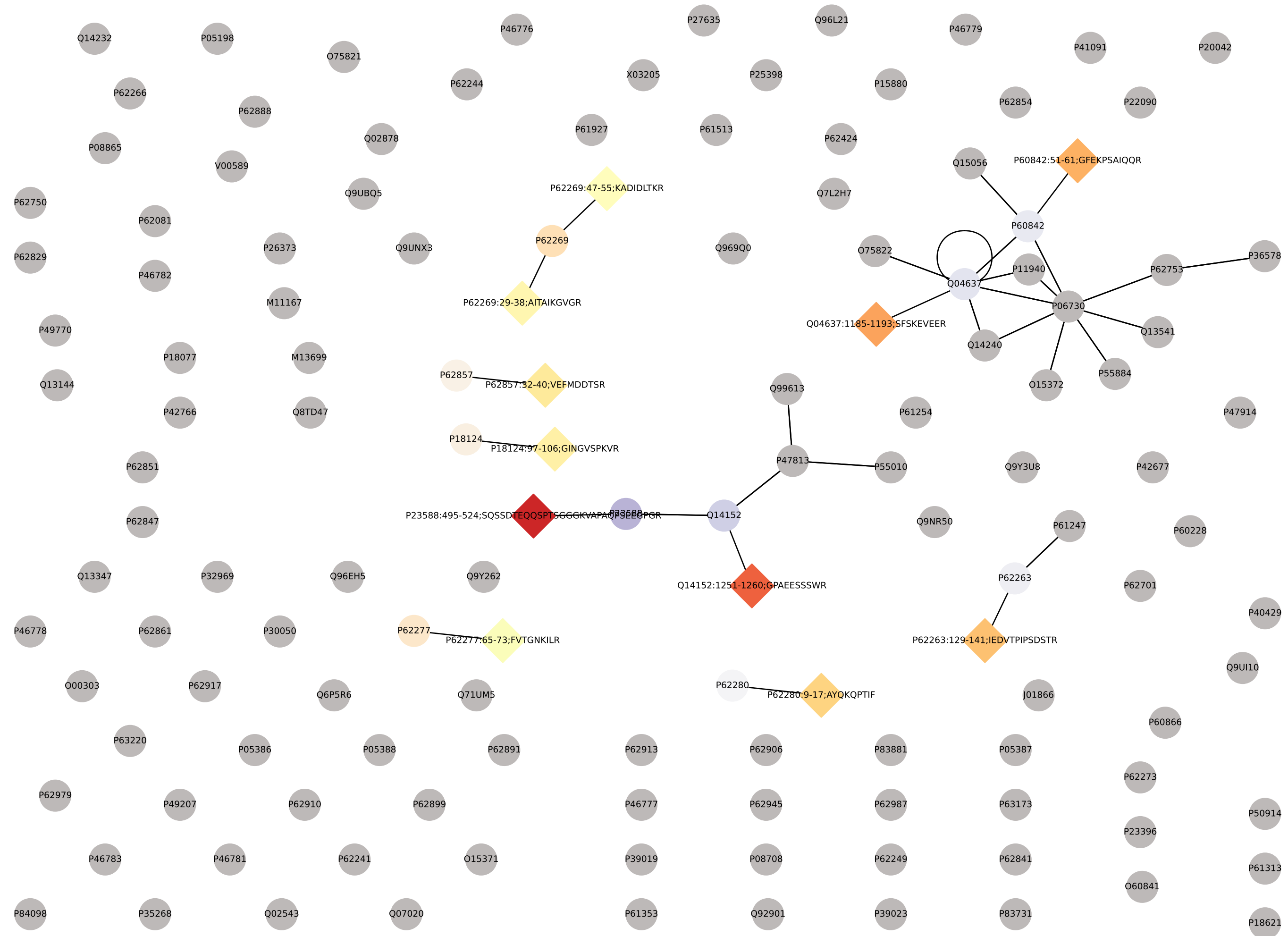
Log2 fold change: Ctrl vs. MMP9
R-HSA-156827: L13a-mediated translational silencing of Ceruloplasmin expression
p-value: 4.1622627566795245e-08



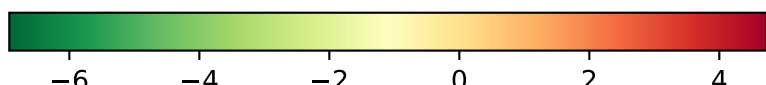
Log2 fold change: Ctrl vs. MMP9
R-HSA-72737: Cap-dependent Translation Initiation
p-value: 8.688017105740187e-08



Log2 fold change: Ctrl vs. MMP9
R-HSA-72613: Eukaryotic Translation Initiation
p-value: 8.688017105740187e-08

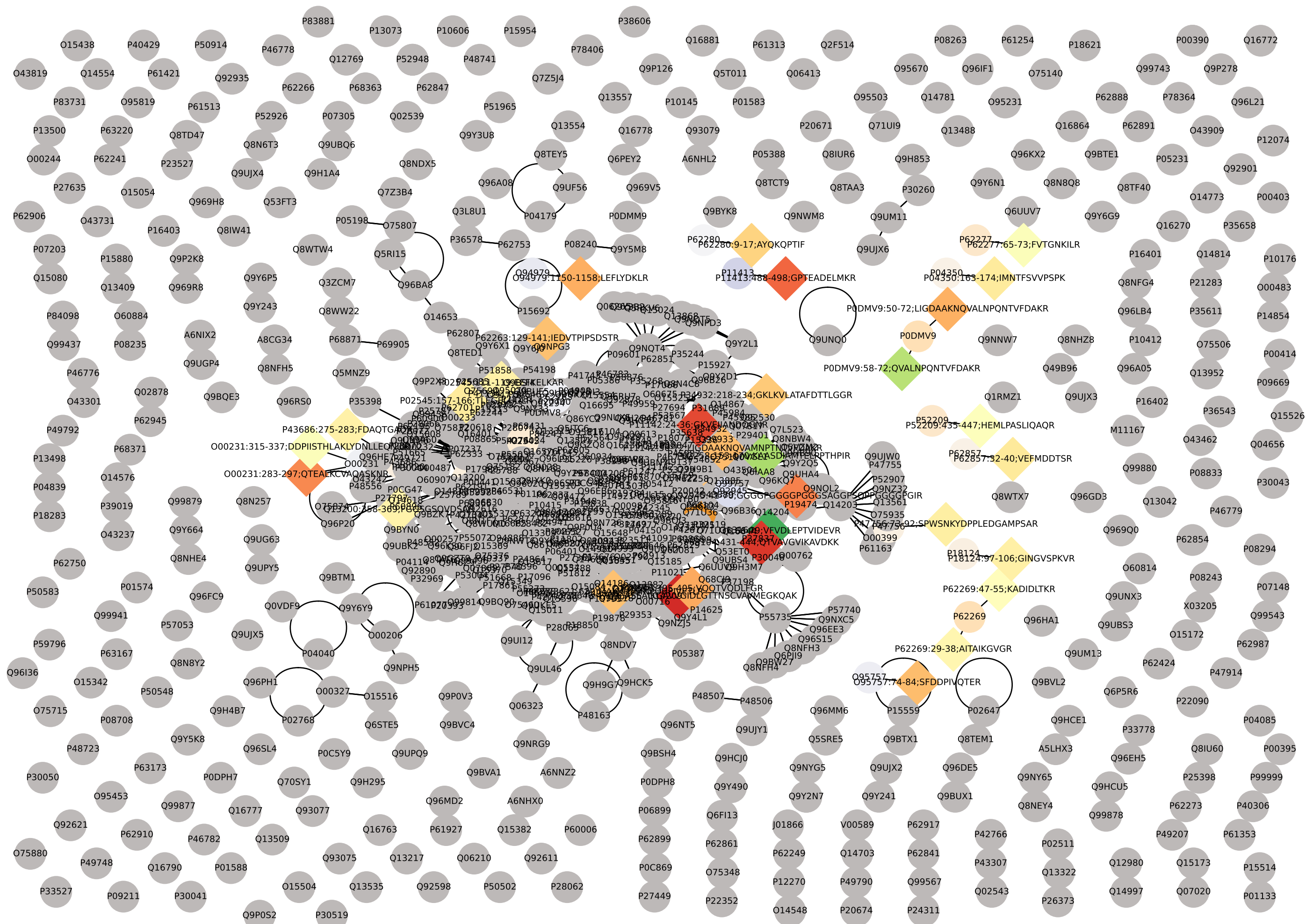


Protein Log2 fold change: Ctrl vs. MMP9



Peptide Log2 fold change: Ctrl vs. MMP9

Log2 fold change: Ctrl vs. MMP9
R-HSA-2262752: Cellular responses to stress
p-value: 3.162940185319485e-07

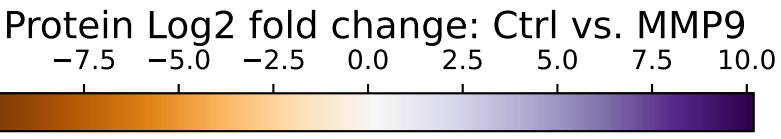
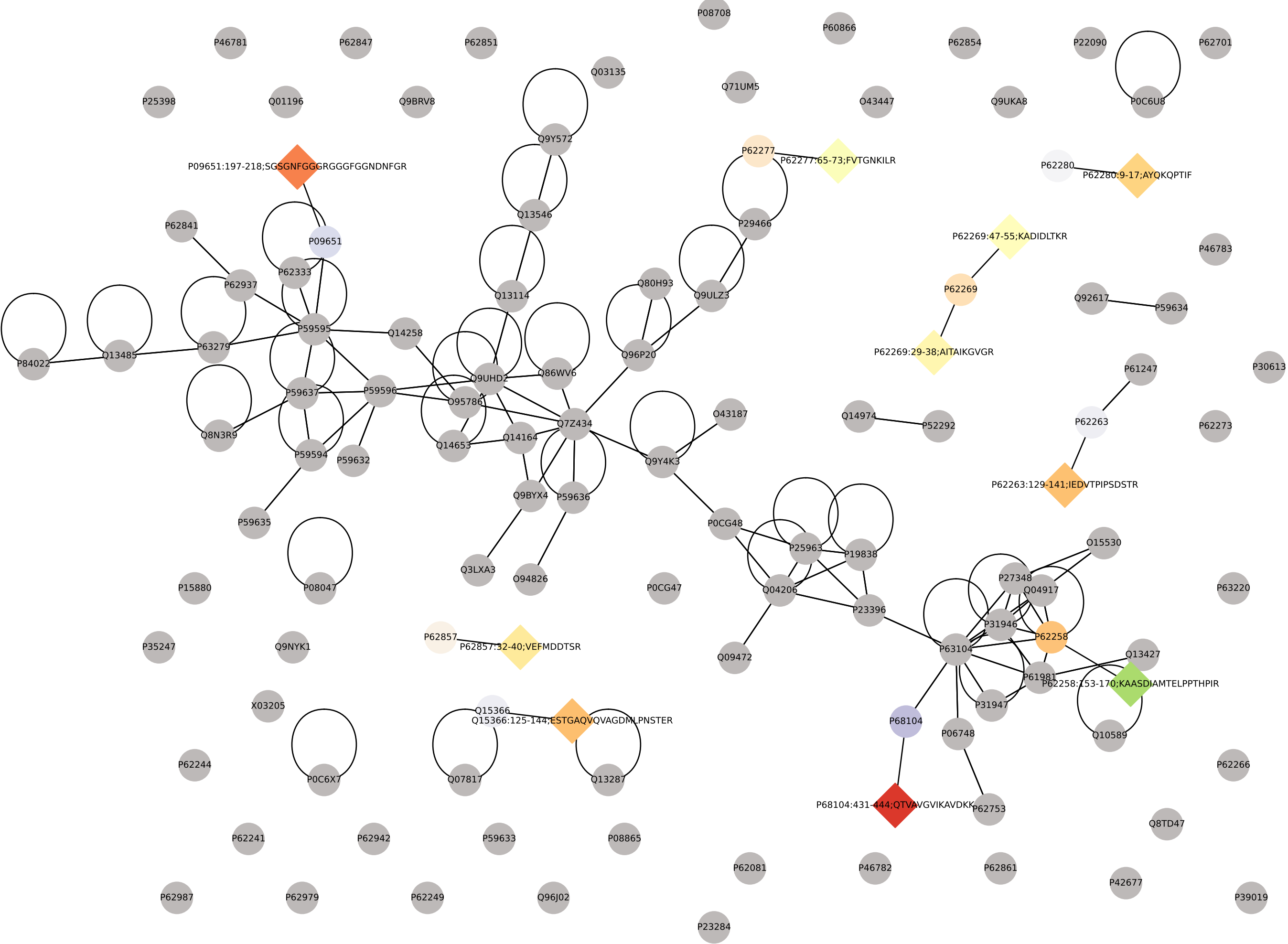


Protein Log2 fold change: Ctrl vs. MMP9

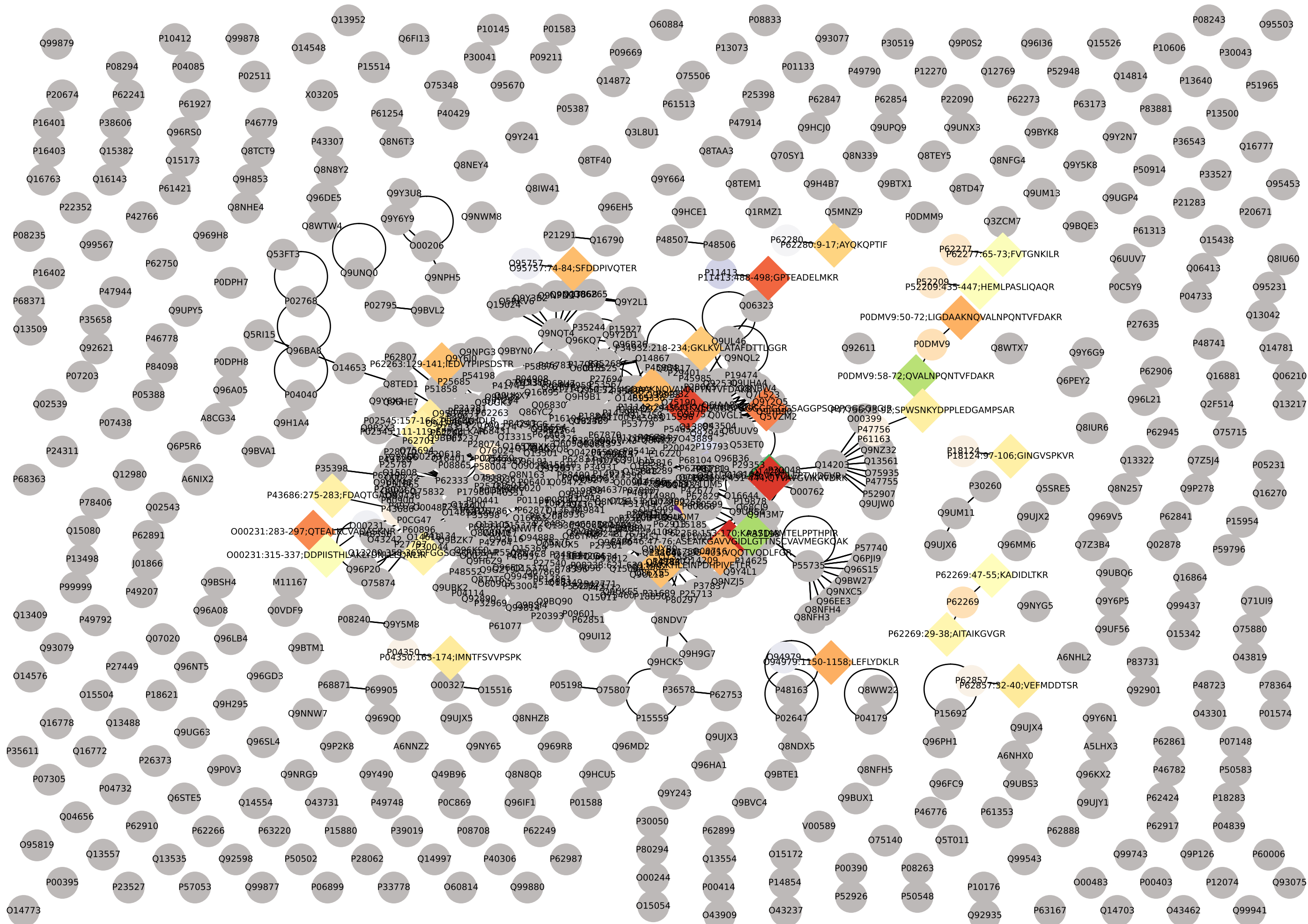


Peptide Log2 fold change: Ctrl vs. MMP9

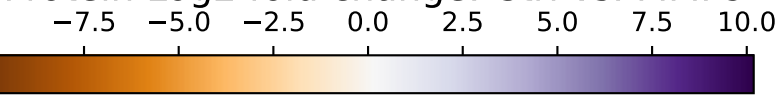
Log2 fold change: Ctrl vs. MMP9
R-HSA-9692914: SARS-CoV-1-host interactions
p-value: 4.222048486379748e-07



Log2 fold change: Ctrl vs. MMP9
R-HSA-8953897: Cellular responses to stimuli
p-value: 4.355862489591189e-07

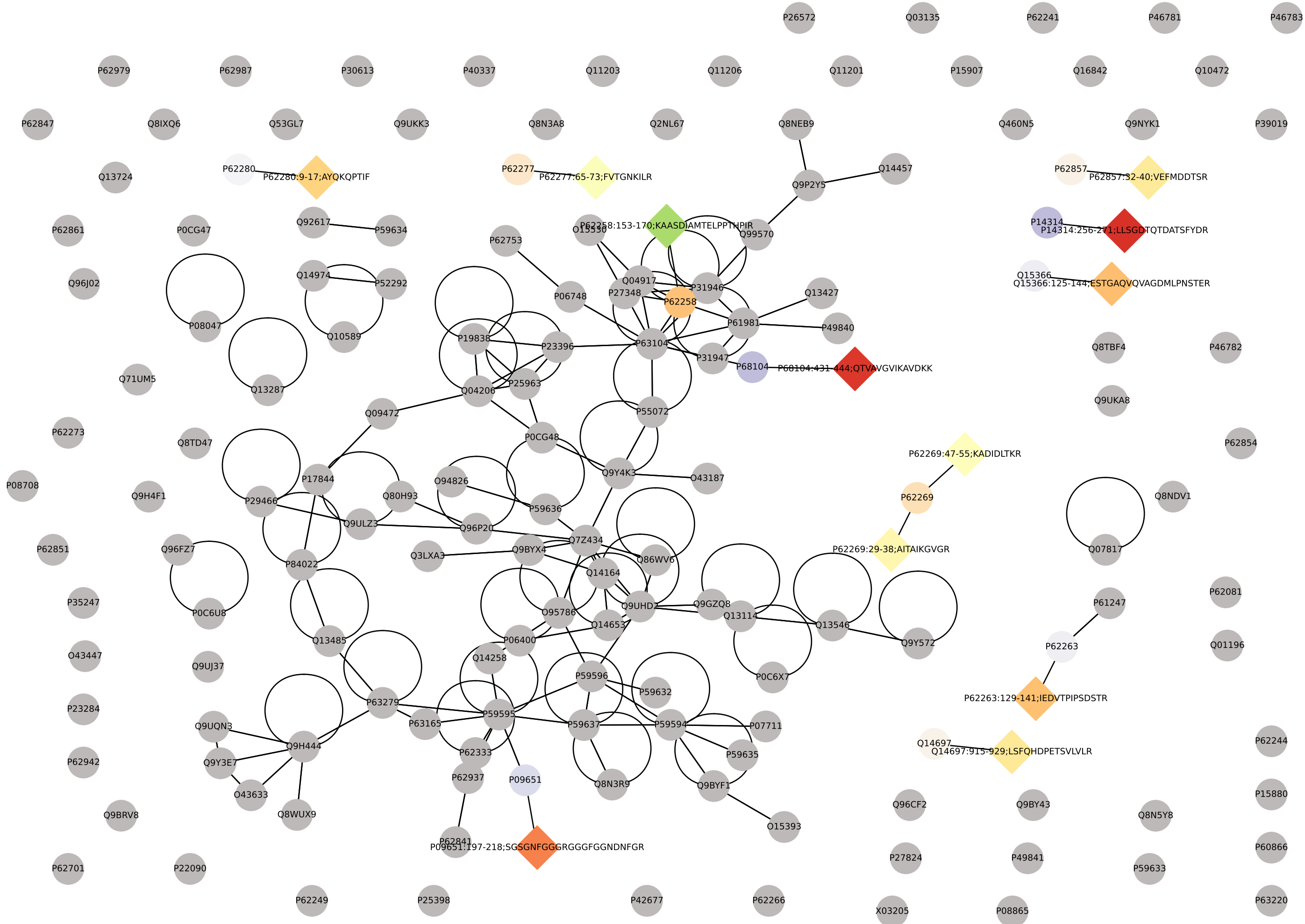


Protein Log2 fold change: Ctrl vs. MMP9

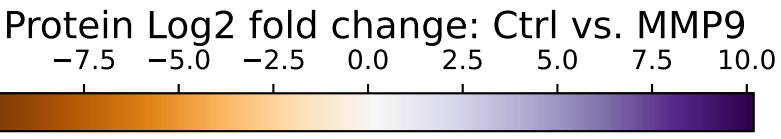
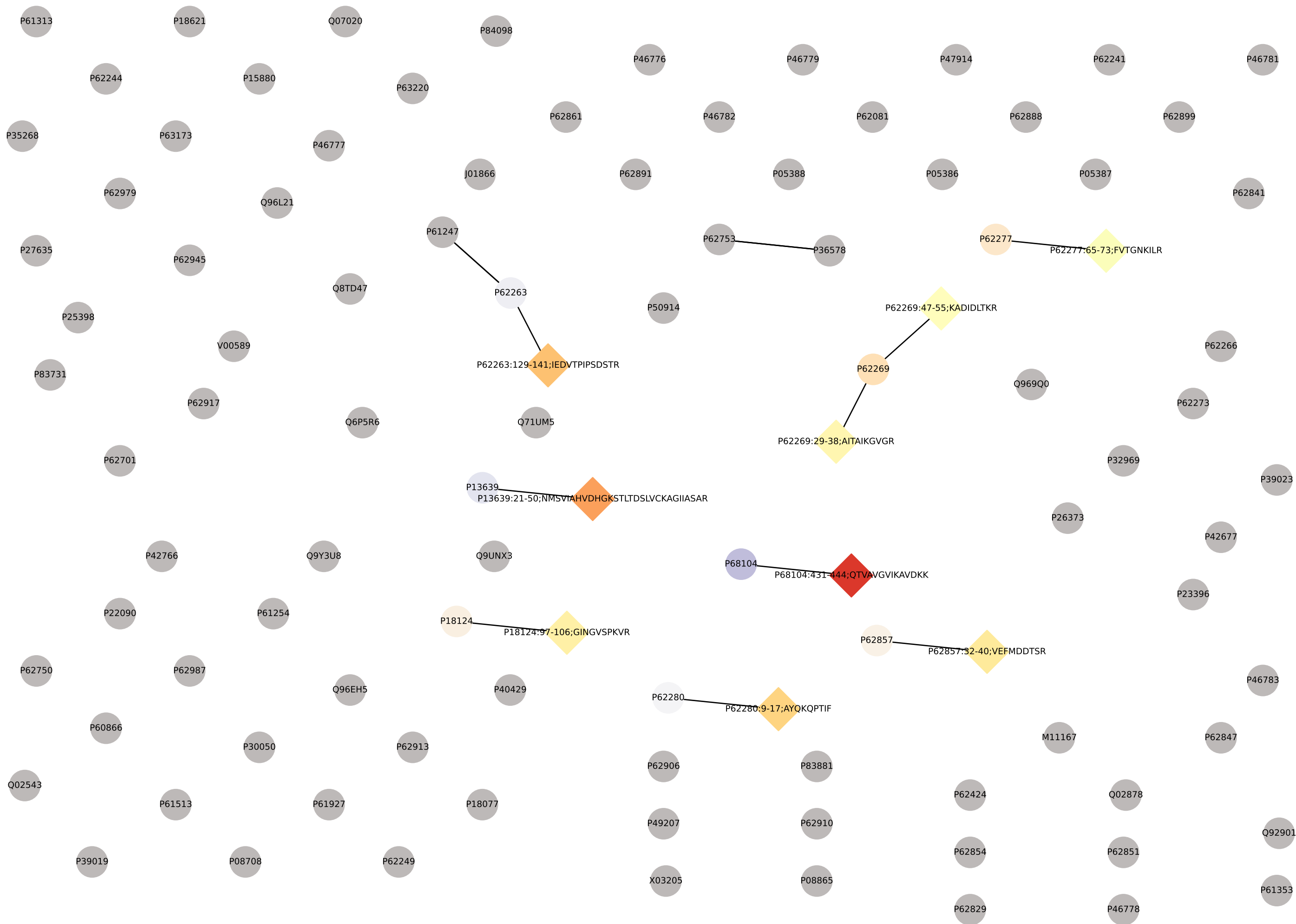


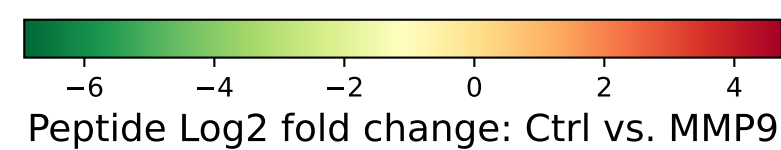
Peptide Log2 fold change: Ctrl vs. MMP9

Log2 fold change: Ctrl vs. MMP9
R-HSA-9678108: SARS-CoV-1 Infection
p-value: 3.9412909669245266e-07



Log2 fold change: Ctrl vs. MMP9
R-HSA-156902: Peptide chain elongation
p-value: 1.06621801343465e-06





Log2 fold change: Ctrl vs. MMP9
R-HSA-9824446: Viral Infection Pathways
p-value: 2.274734746010587e-06

