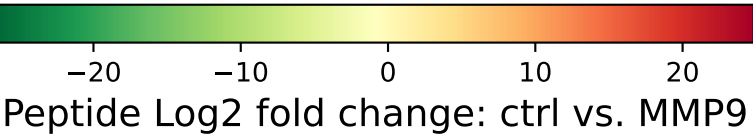
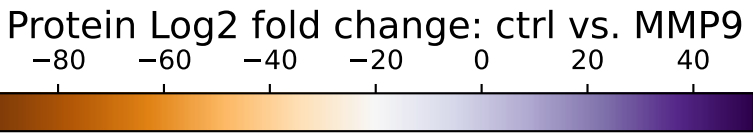
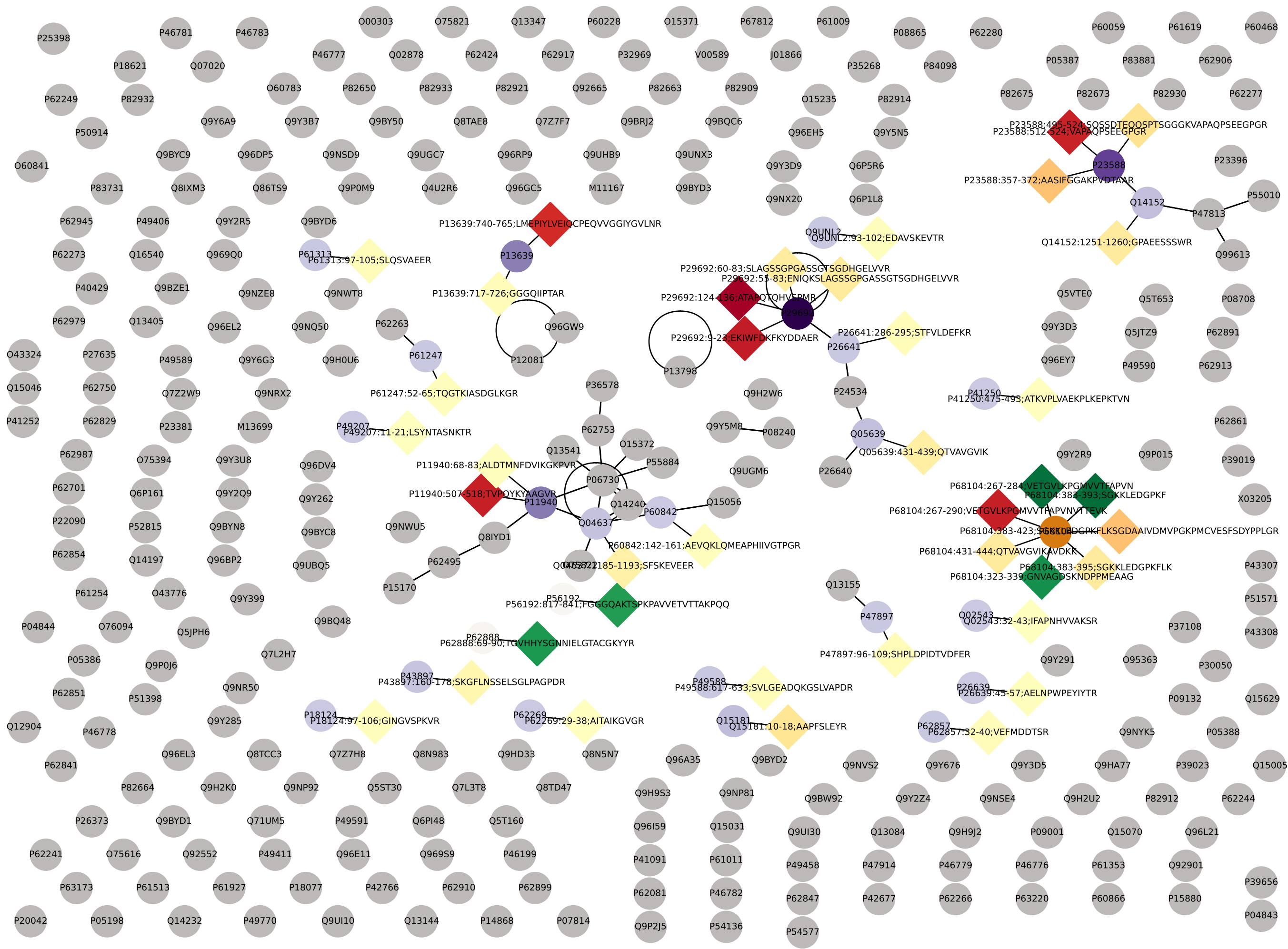
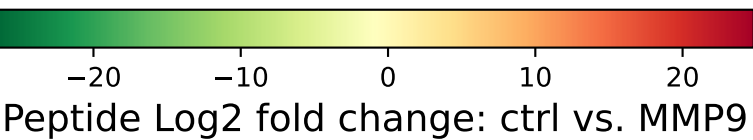
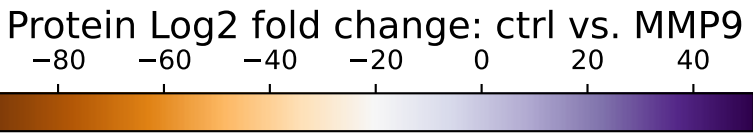
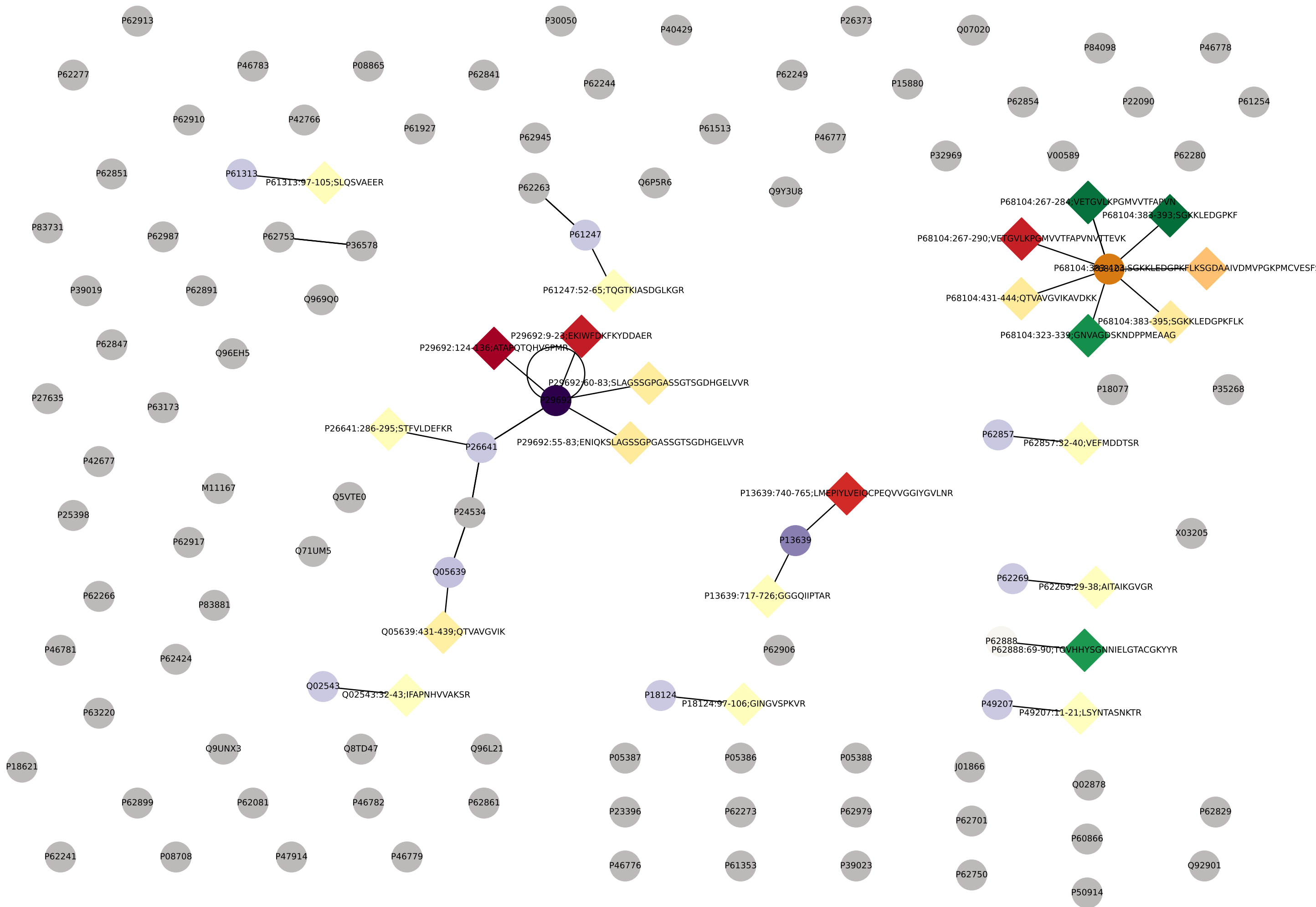


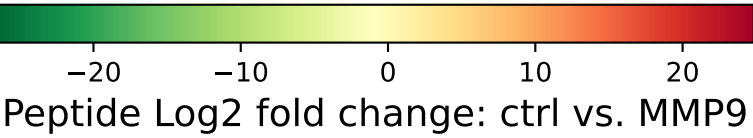
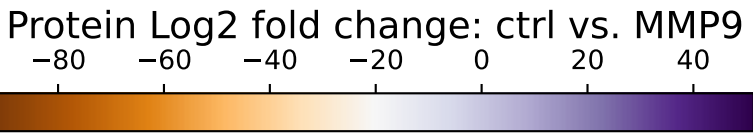
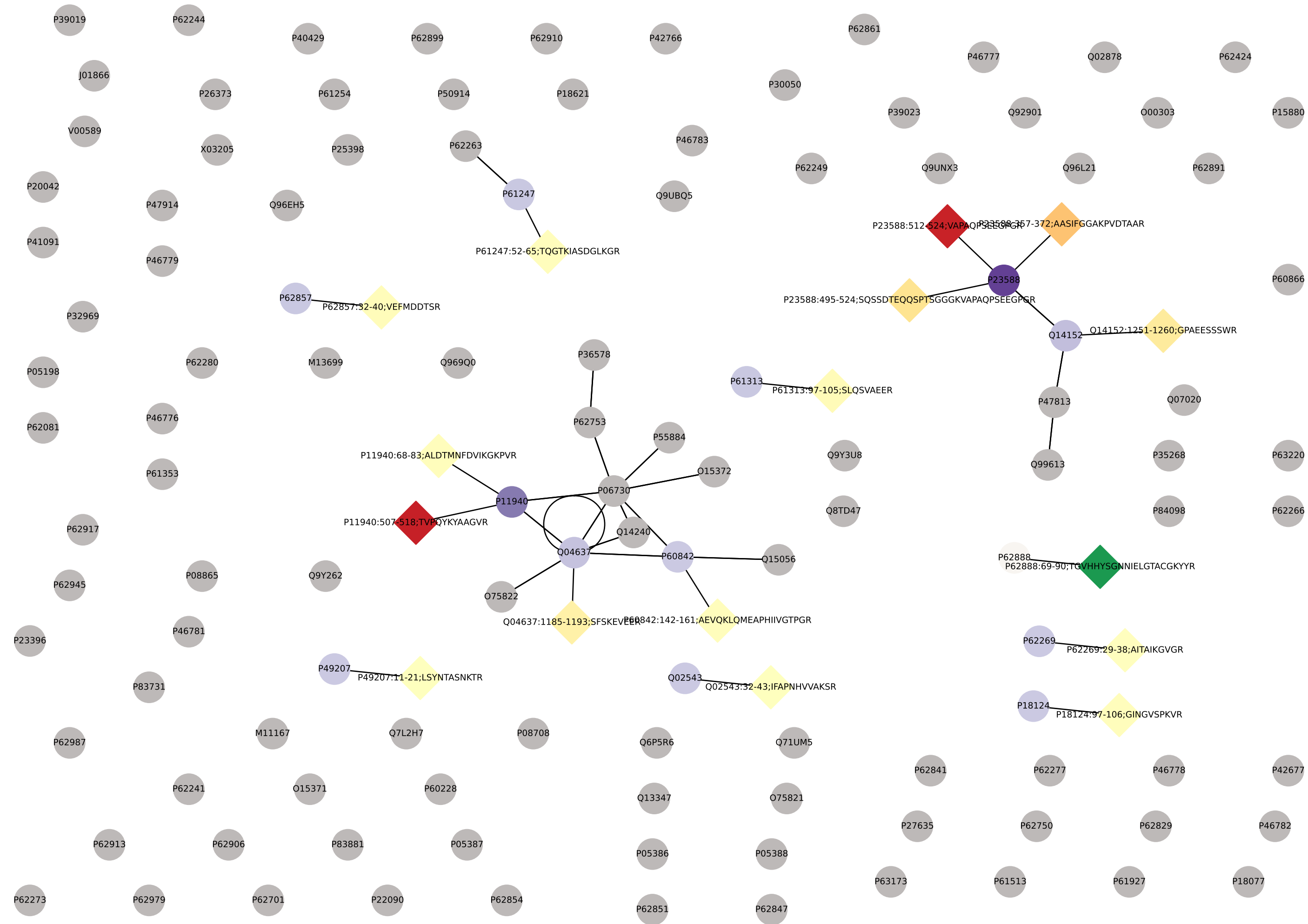
Log2 fold change: ctrl vs. MMP9
R-HSA-72766: Translation
p-value: 1.1213252548714081e-14



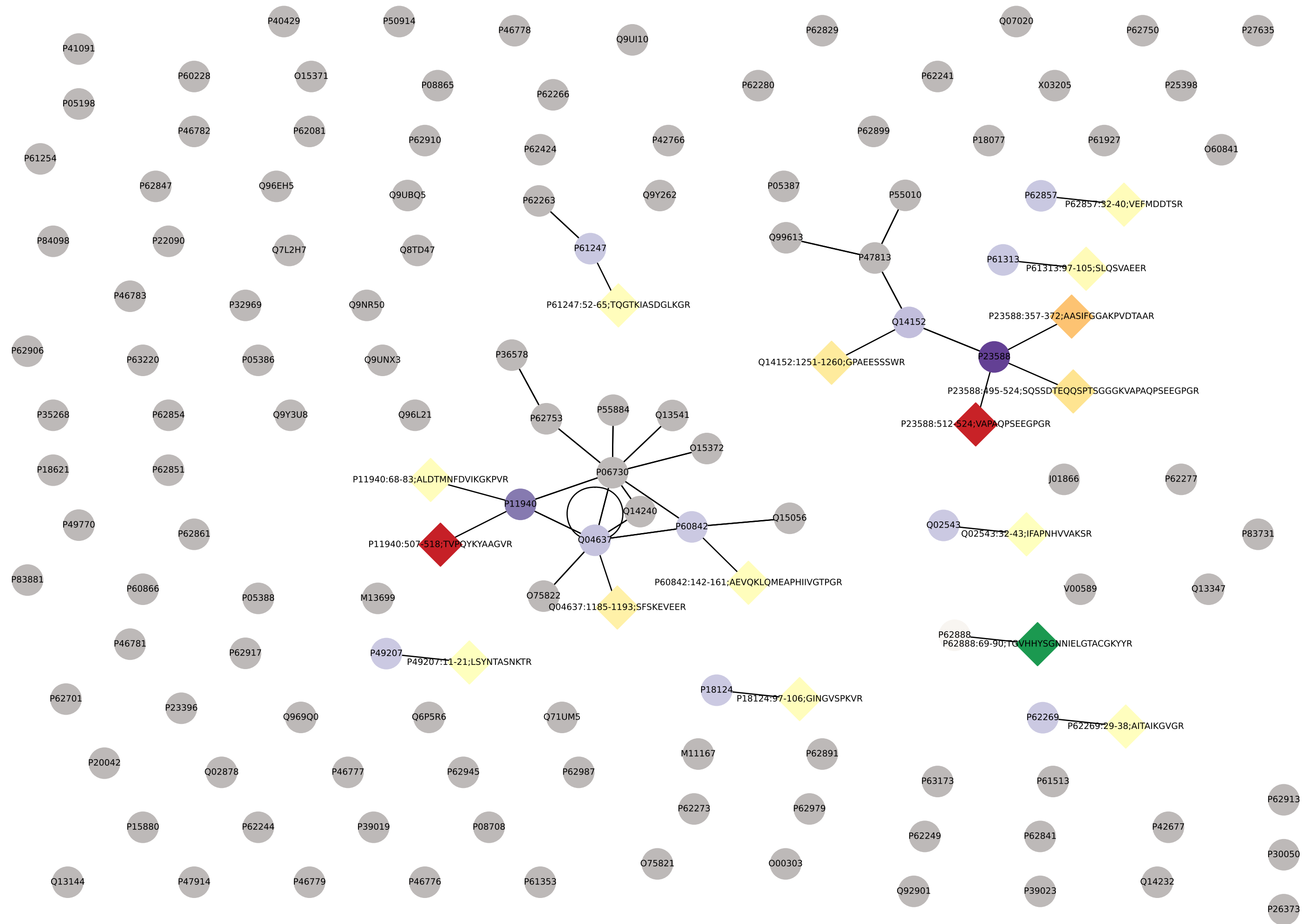
Log2 fold change: ctrl vs. MMP9
R-HSA-156842: Eukaryotic Translation Elongation
p-value: 1.7156331910683775e-10



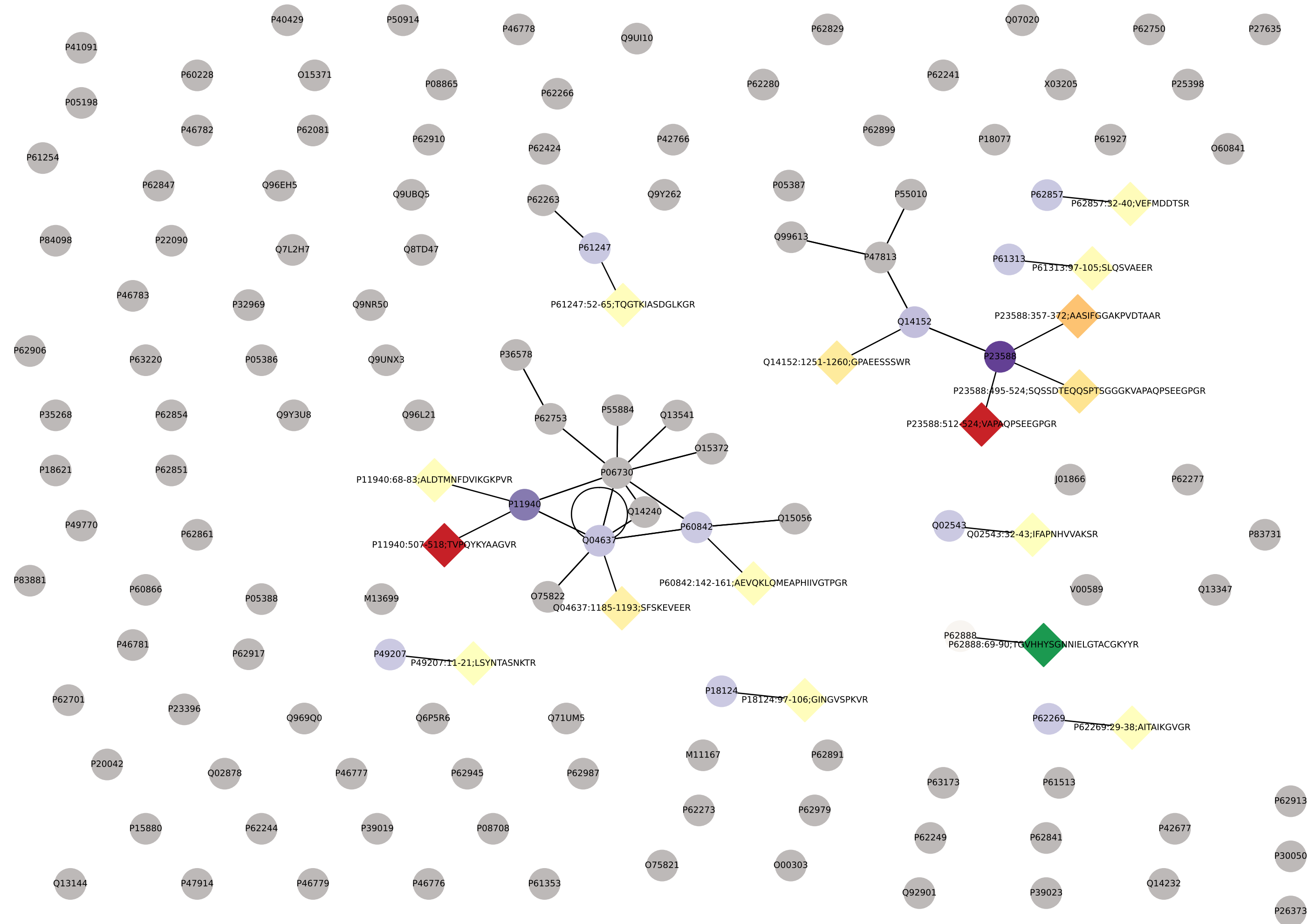
Log2 fold change: ctrl vs. MMP9
R-HSA-156827: L13a-mediated translational silencing of Ceruloplasmin expression
p-value: 1.1972067781584883e-09



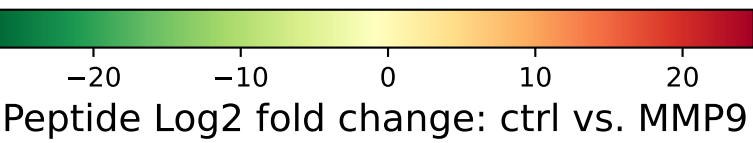
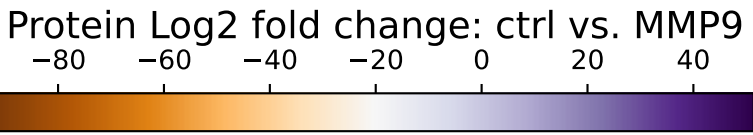
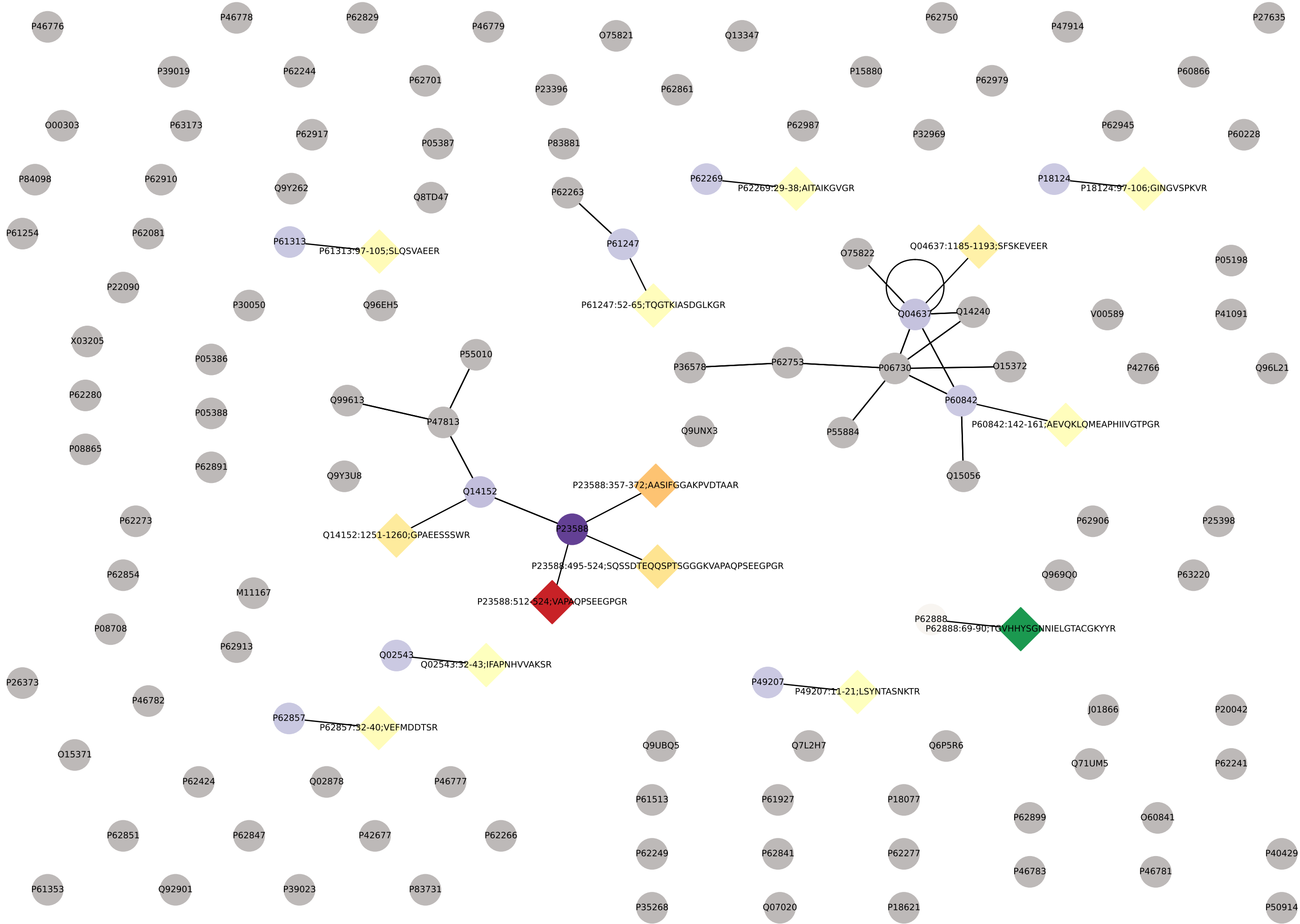
Log2 fold change: ctrl vs. MMP9
R-HSA-72737: Cap-dependent Translation Initiation
p-value: 3.0836774245202037e-09



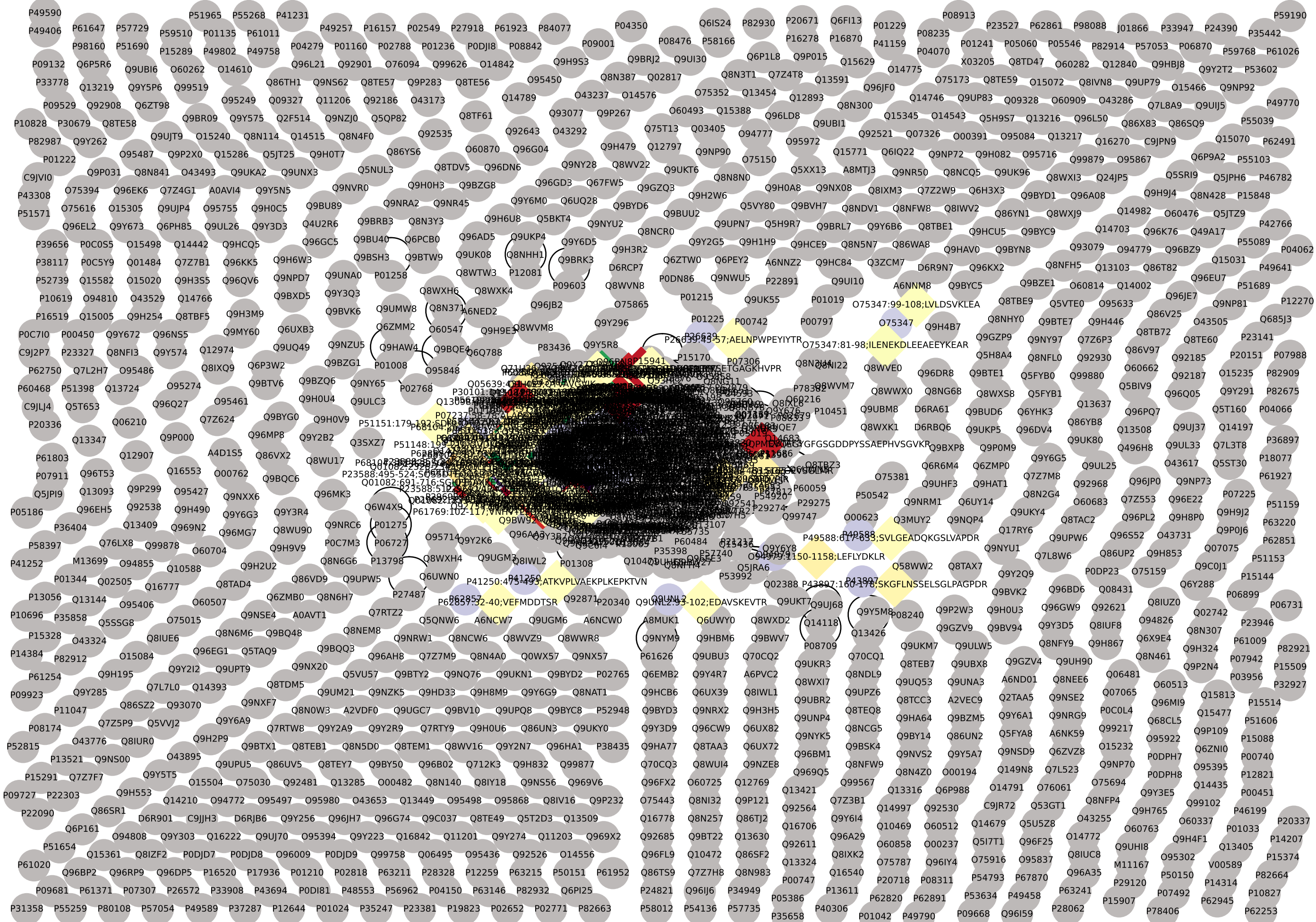
Log2 fold change: ctrl vs. MMP9
R-HSA-72613: Eukaryotic Translation Initiation
p-value: 3.0836774245202037e-09



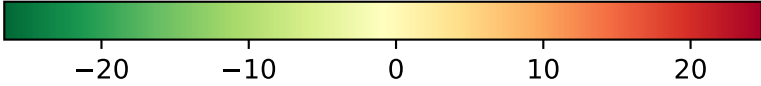
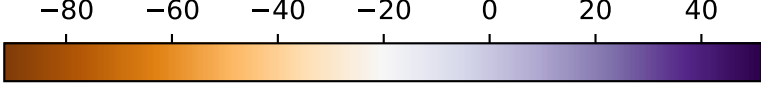
Log2 fold change: ctrl vs. MMP9
R-HSA-72706: GTP hydrolysis and joining of the 60S ribosomal subunit
p-value: 1.2687377481945816e-08



Log2 fold change: ctrl vs. MMP9
R-HSA-392499: Metabolism of proteins
p-value: 2.4929021624764403e-08

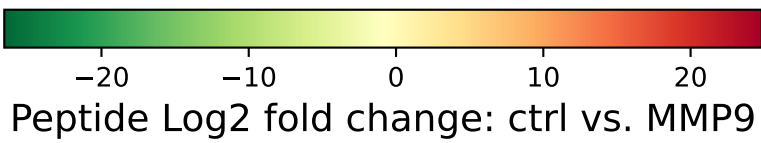
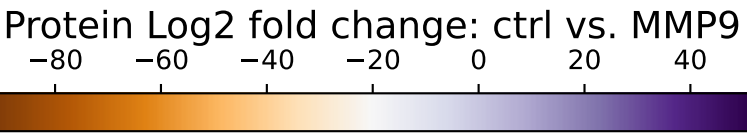
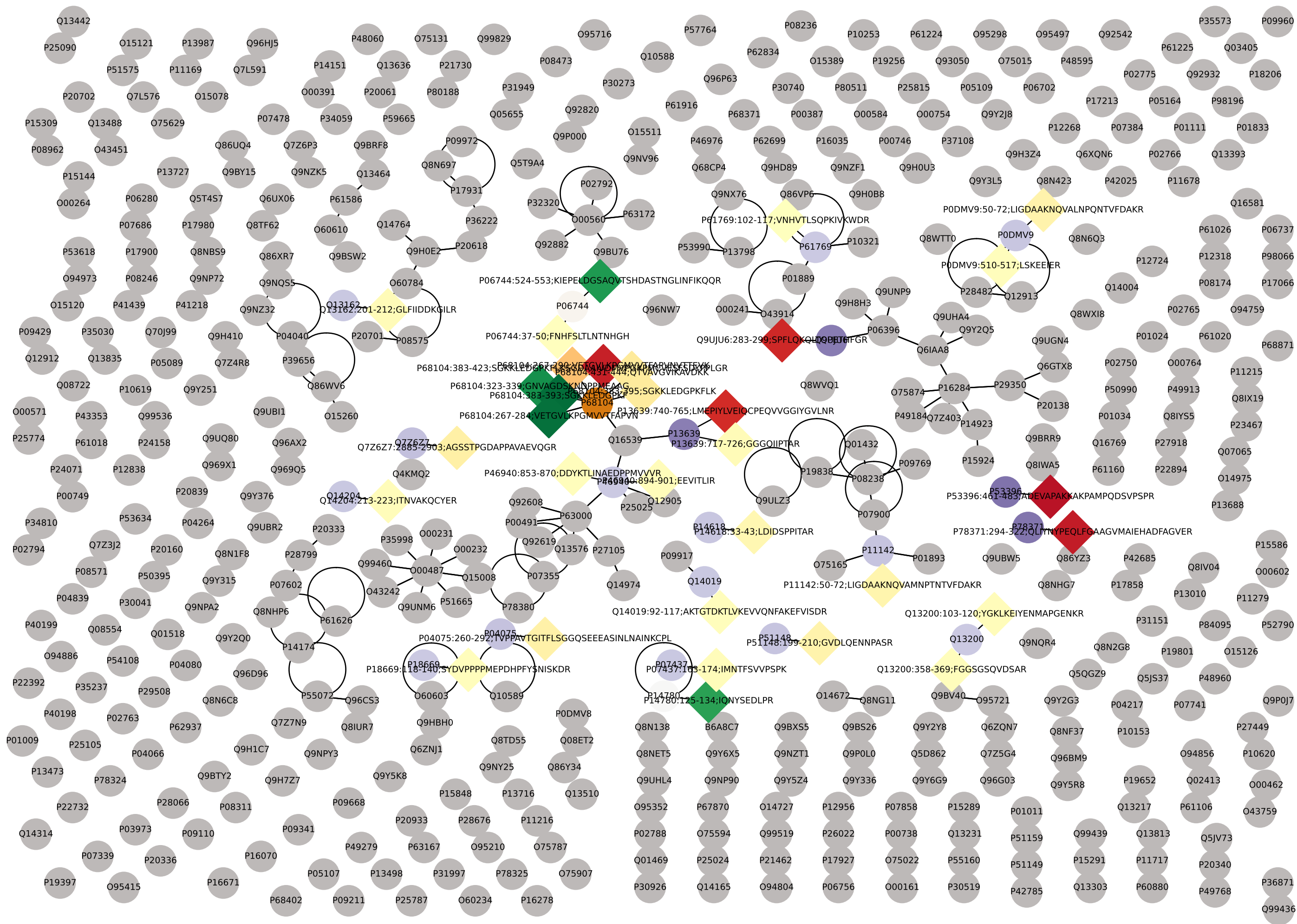


Protein Log2 fold change: ctrl vs. MMP9

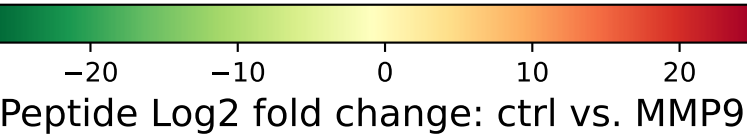
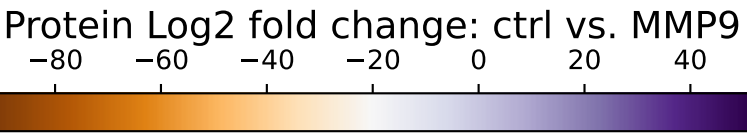
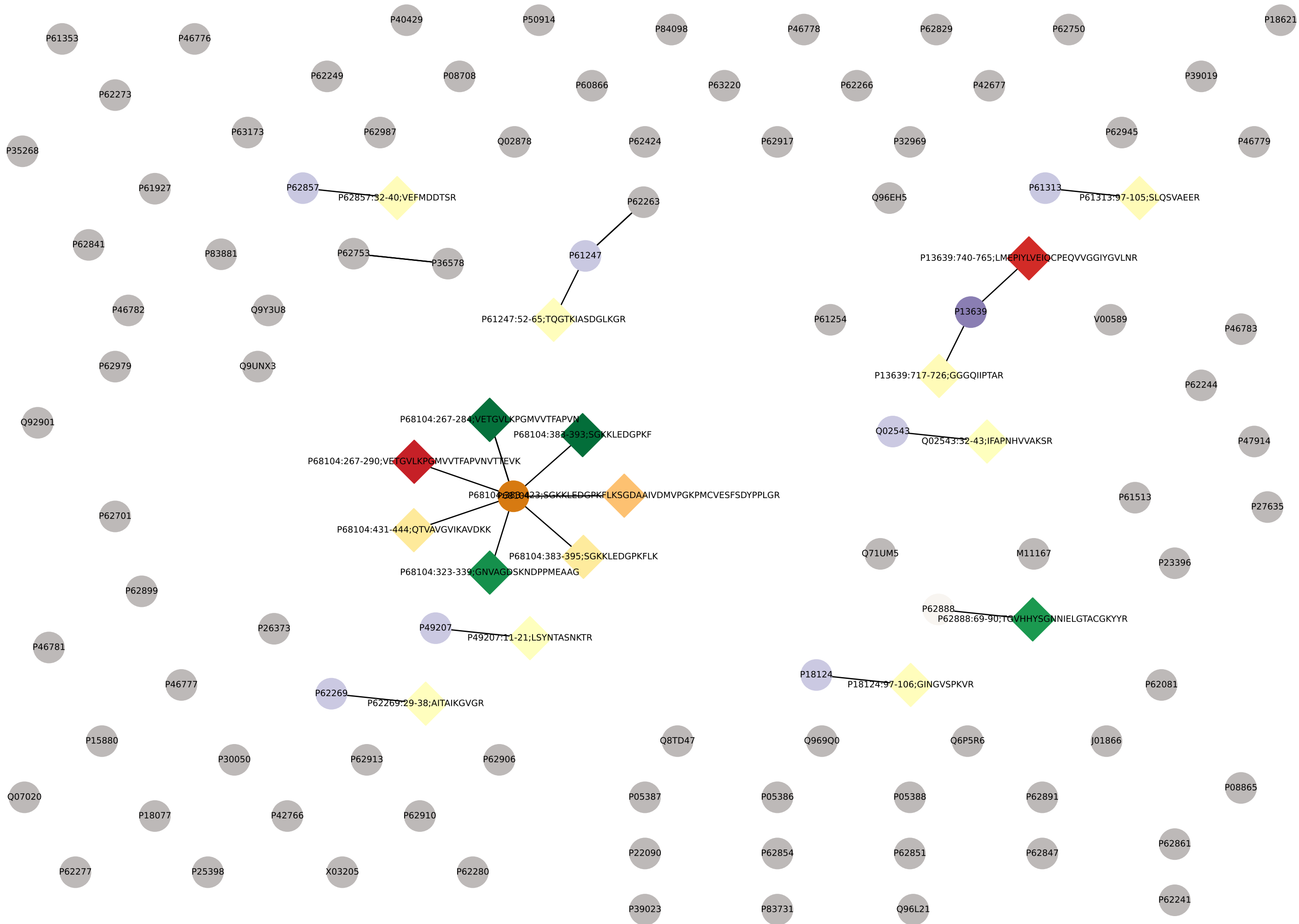


Peptide Log2 fold change: ctrl vs. MMP9

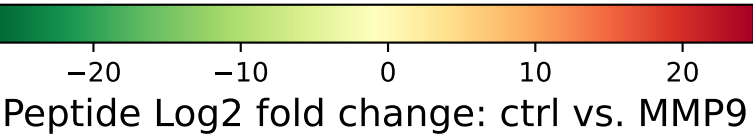
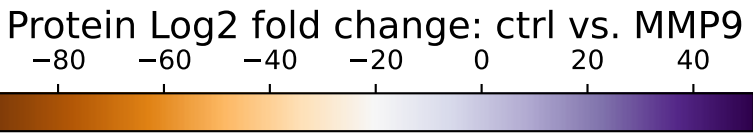
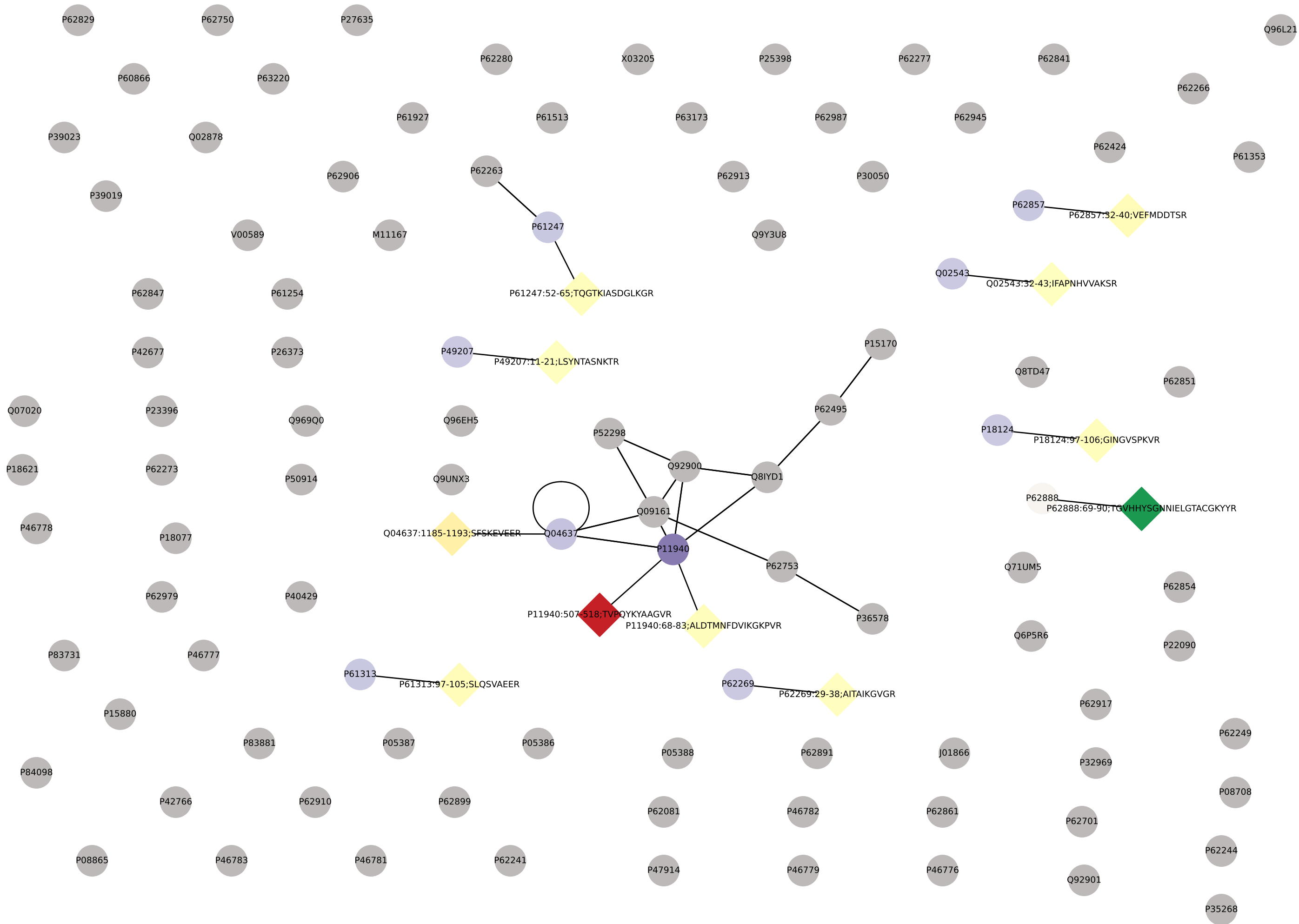
Log2 fold change: ctrl vs. MMP9
R-HSA-6798695: Neutrophil degranulation
p-value: 8.74346403056947e-08



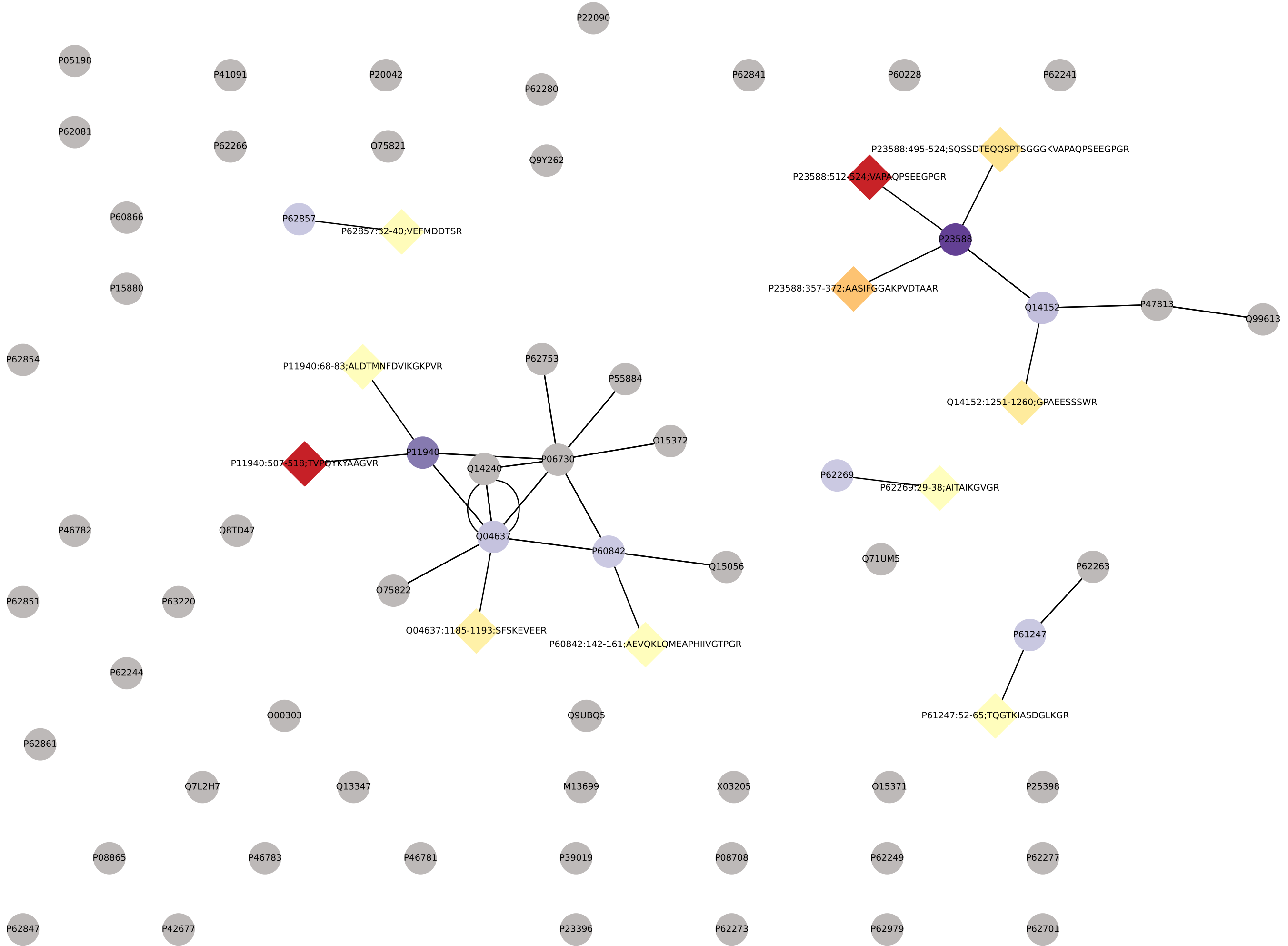
Log2 fold change: ctrl vs. MMP9
R-HSA-156902: Peptide chain elongation
p-value: 1.6211255071674202e-07



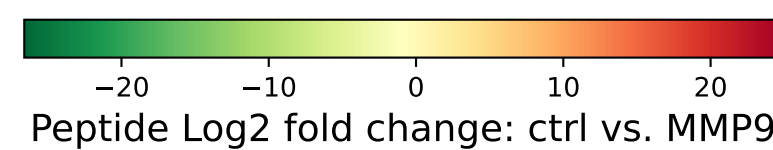
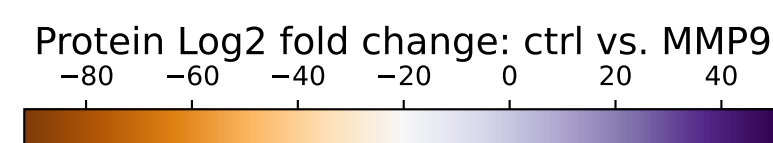
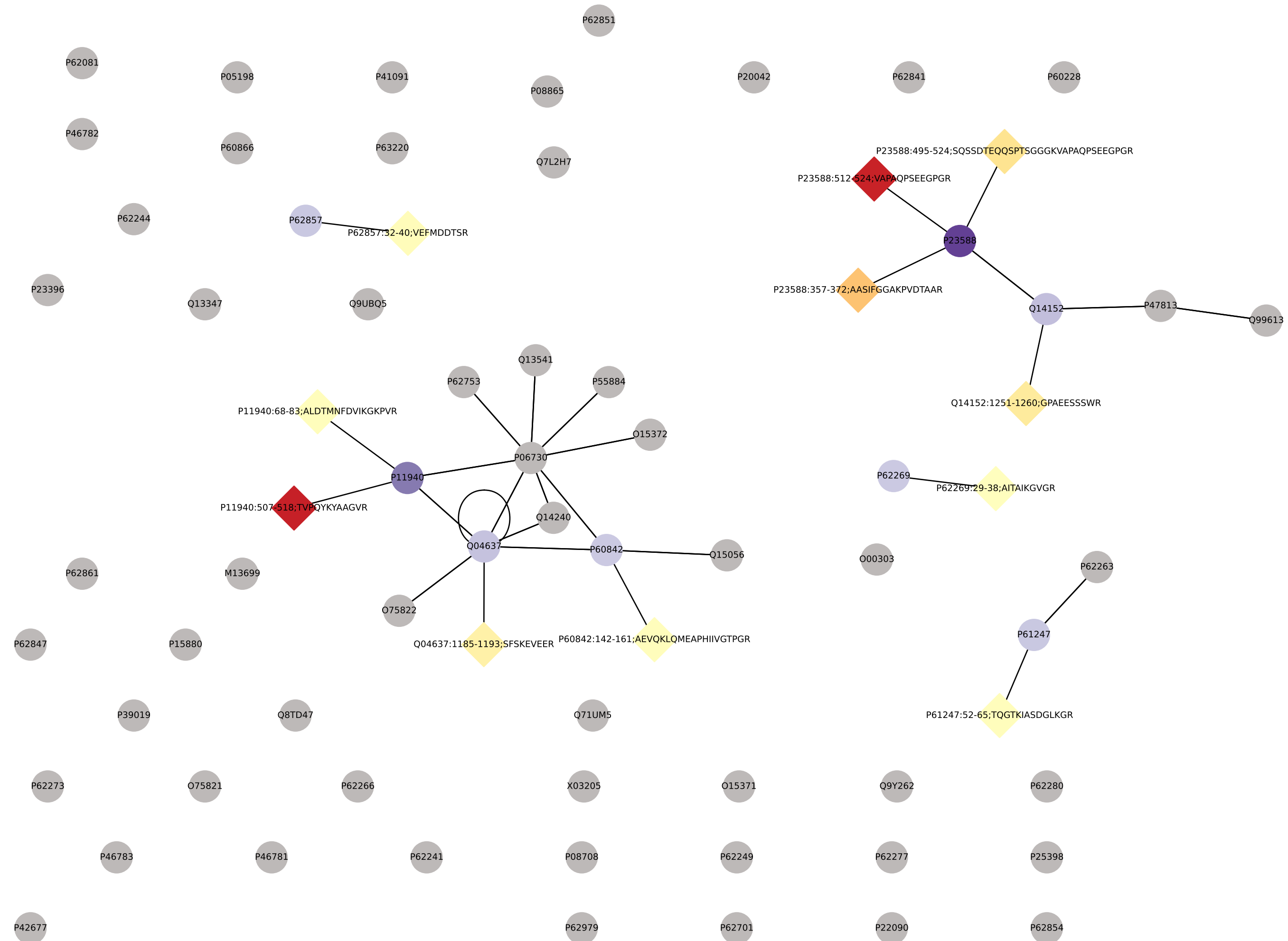
Log2 fold change: ctrl vs. MMP9
R-HSA-975956: Nonsense Mediated Decay (NMD) independent of the Exon Junction Complex (EJC)
p-value: 2.338852237437905e-07



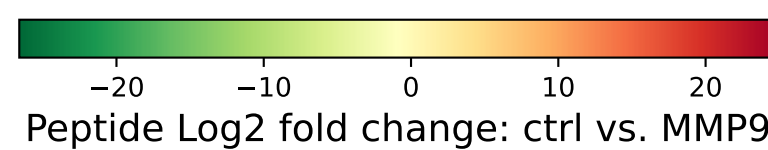
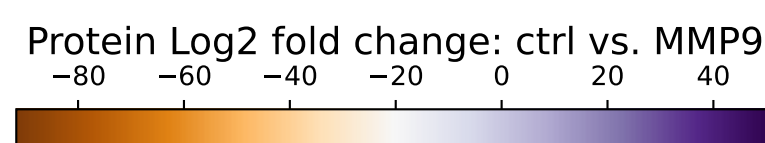
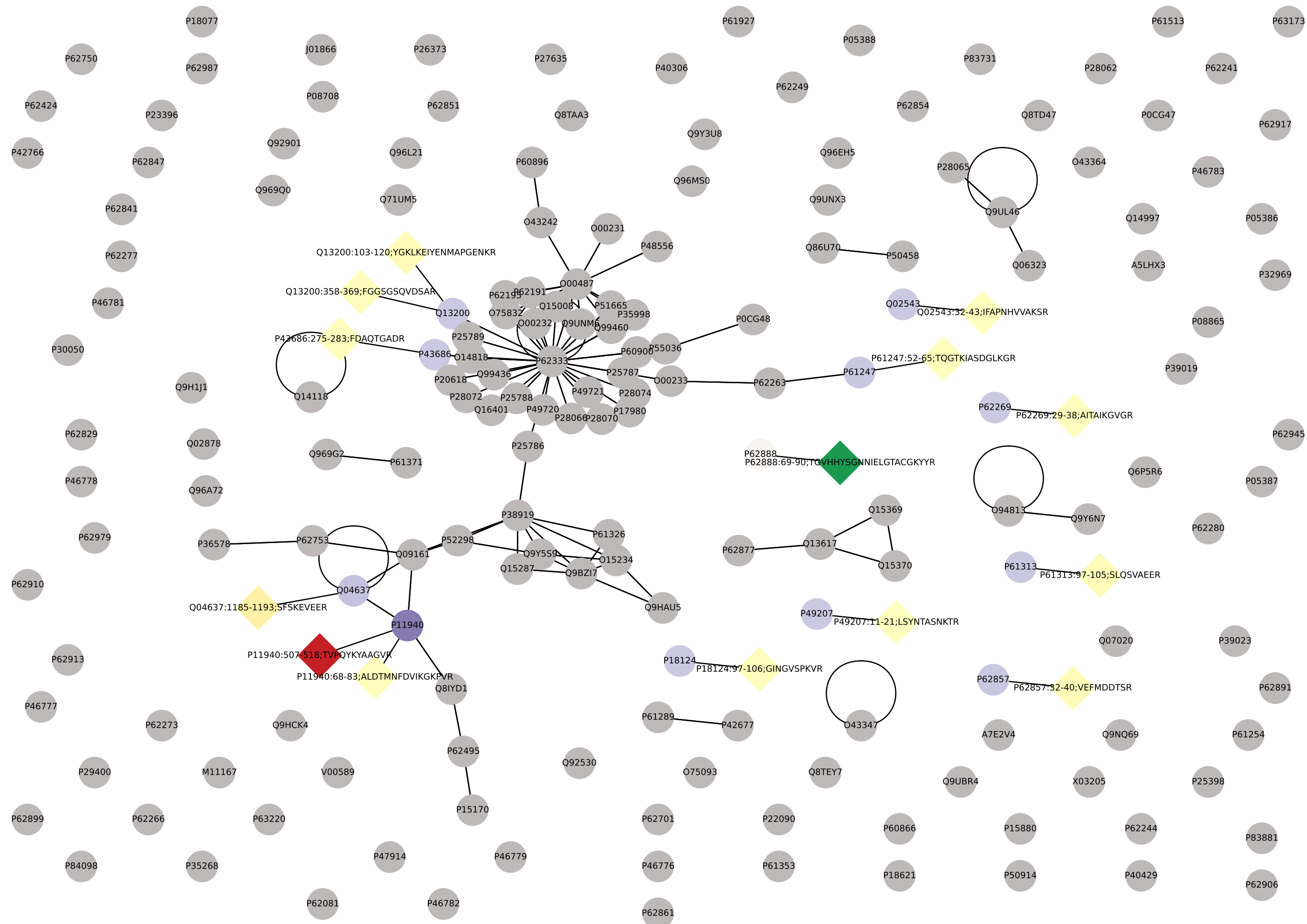
Log2 fold change: ctrl vs. MMP9
R-HSA-72649: Translation initiation complex formation
p-value: 5.530600934999796e-07



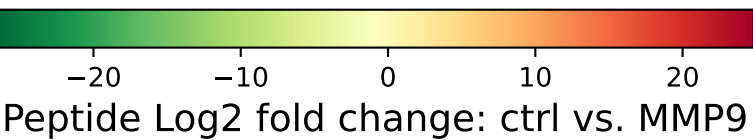
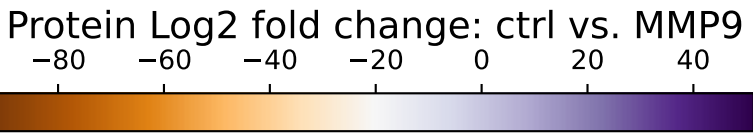
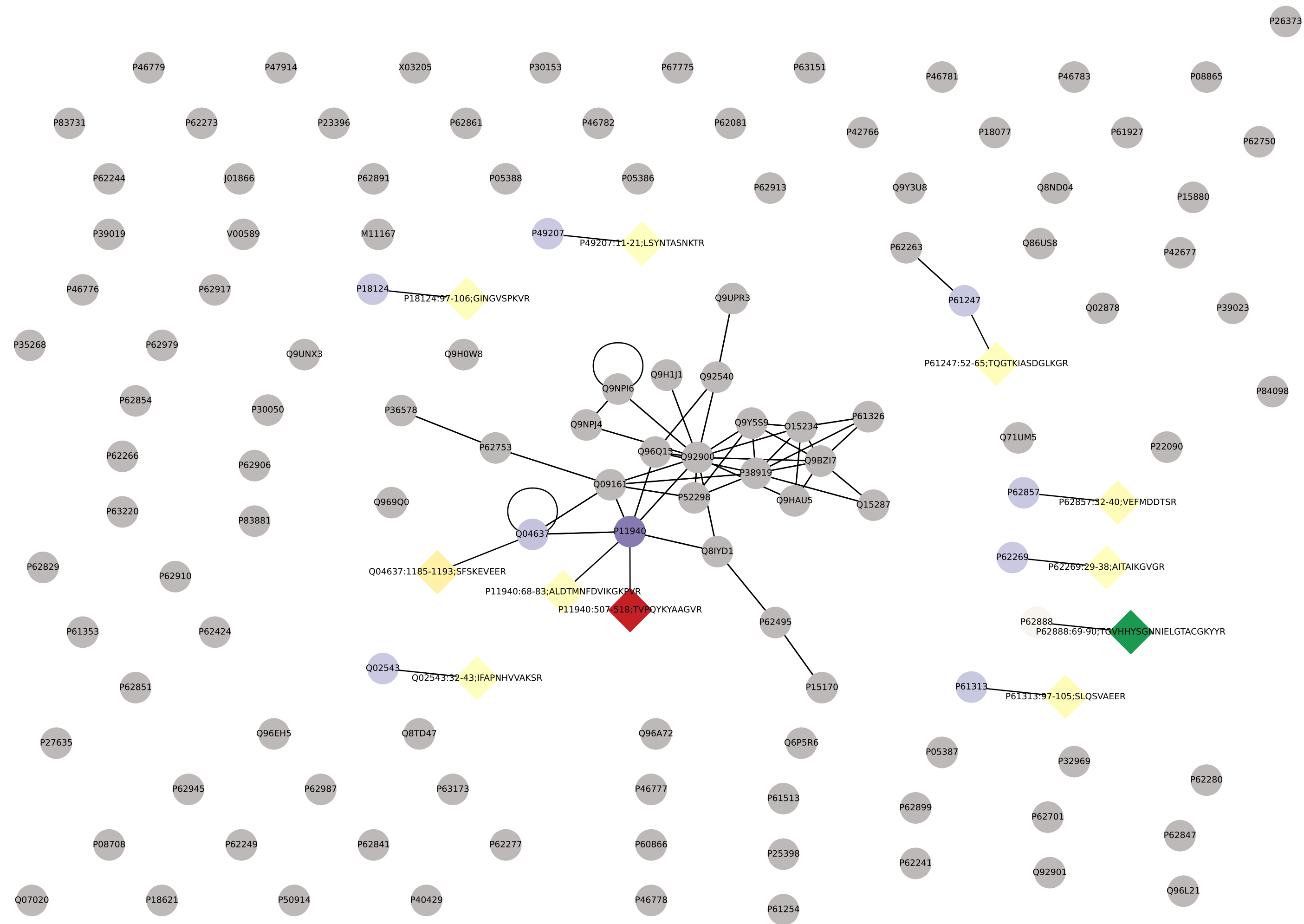
Log2 fold change: ctrl vs. MMP9
R-HSA-72662: Activation of the mRNA upon binding of the cap-binding complex and eIFs, and subsequent binding to 43S
p-value: 8.78756620359411e-07



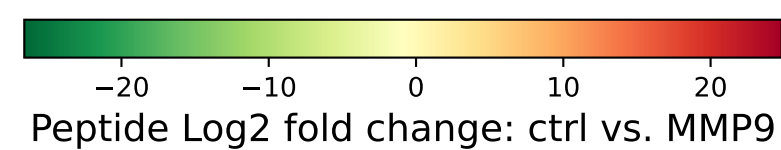
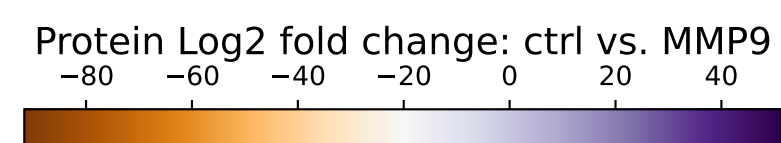
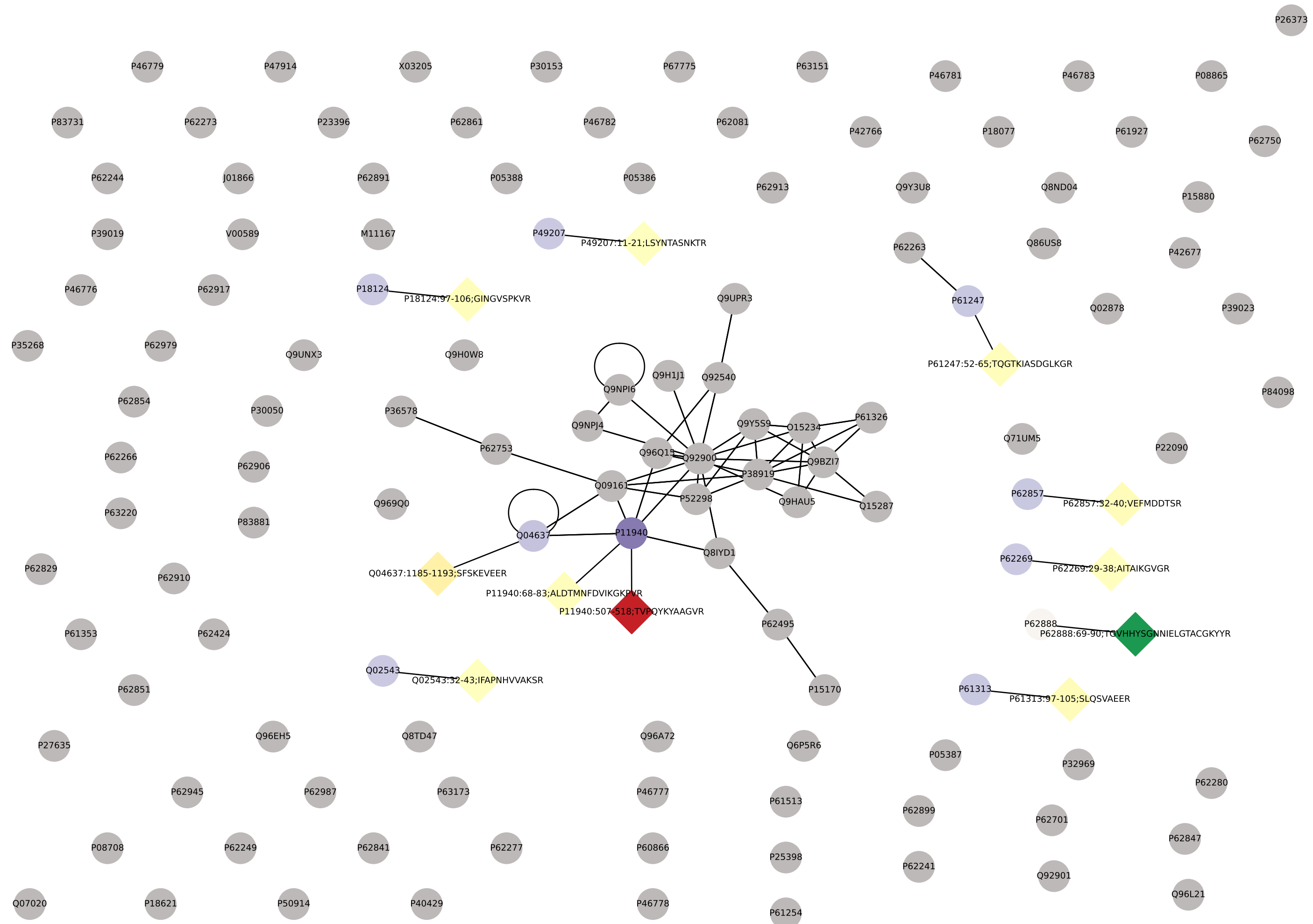
Log2 fold change: ctrl vs. MMP9
R-HSA-9010553: Regulation of expression of SLITs and ROBOs
p-value: 1.1078870997272006e-06



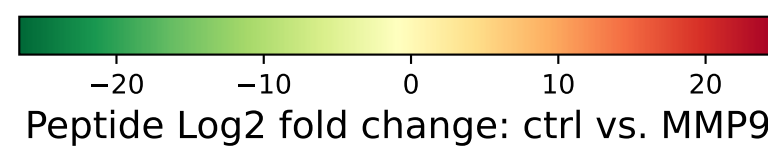
Log2 fold change: ctrl vs. MMP9
R-HSA-927802: Nonsense-Mediated Decay (NMD)
p-value: 1.4664391436713942e-06



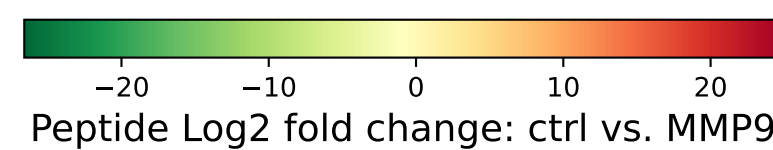
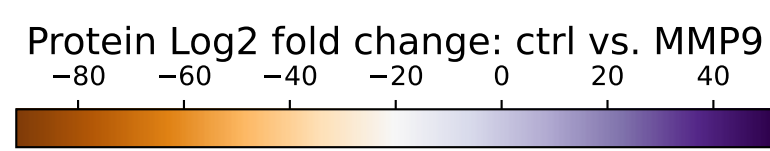
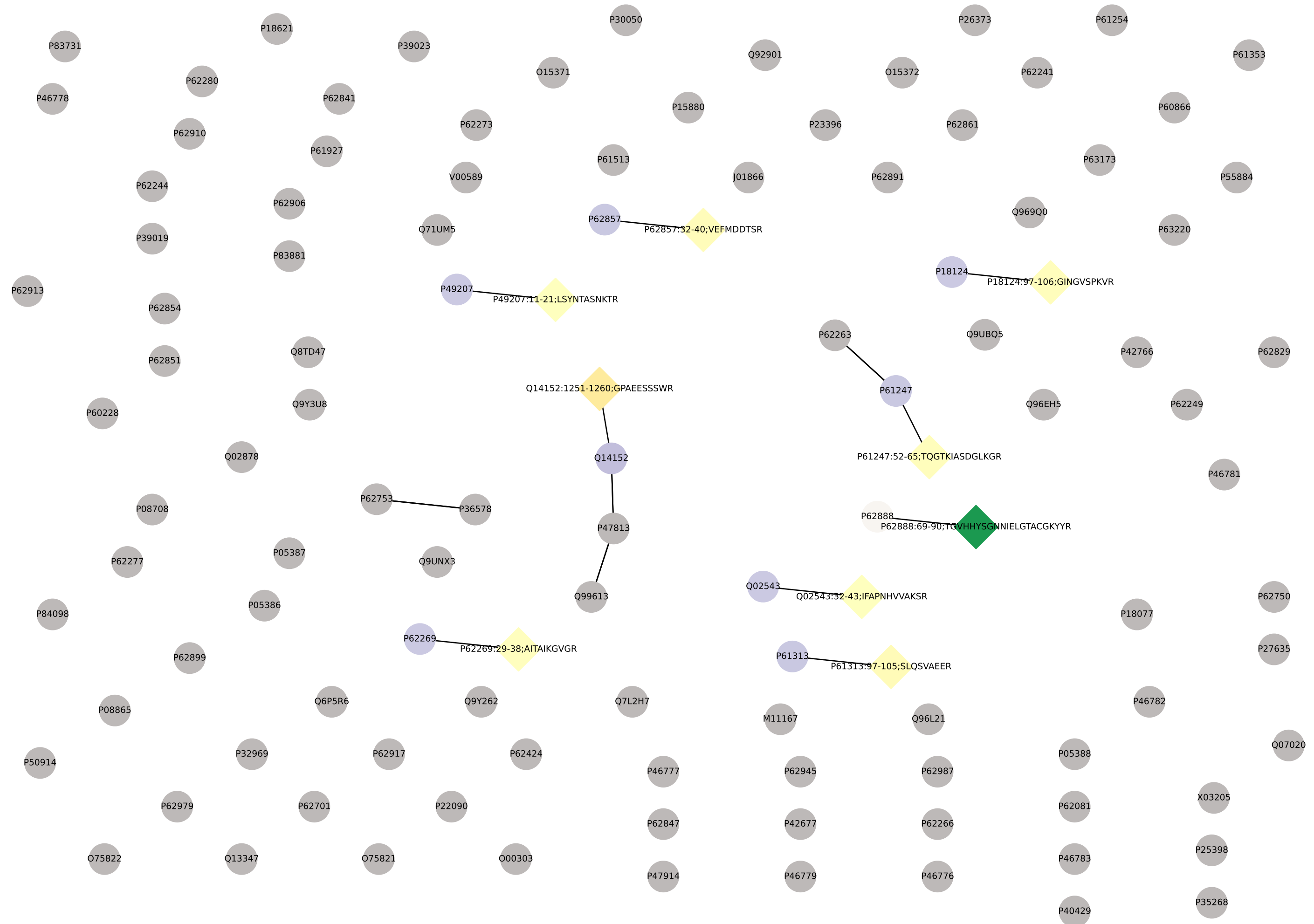
Log2 fold change: ctrl vs. MMP9
R-HSA-975957: Nonsense Mediated Decay (NMD) enhanced by the Exon Junction Complex (EJC)
p-value: 1.4664391436713942e-06



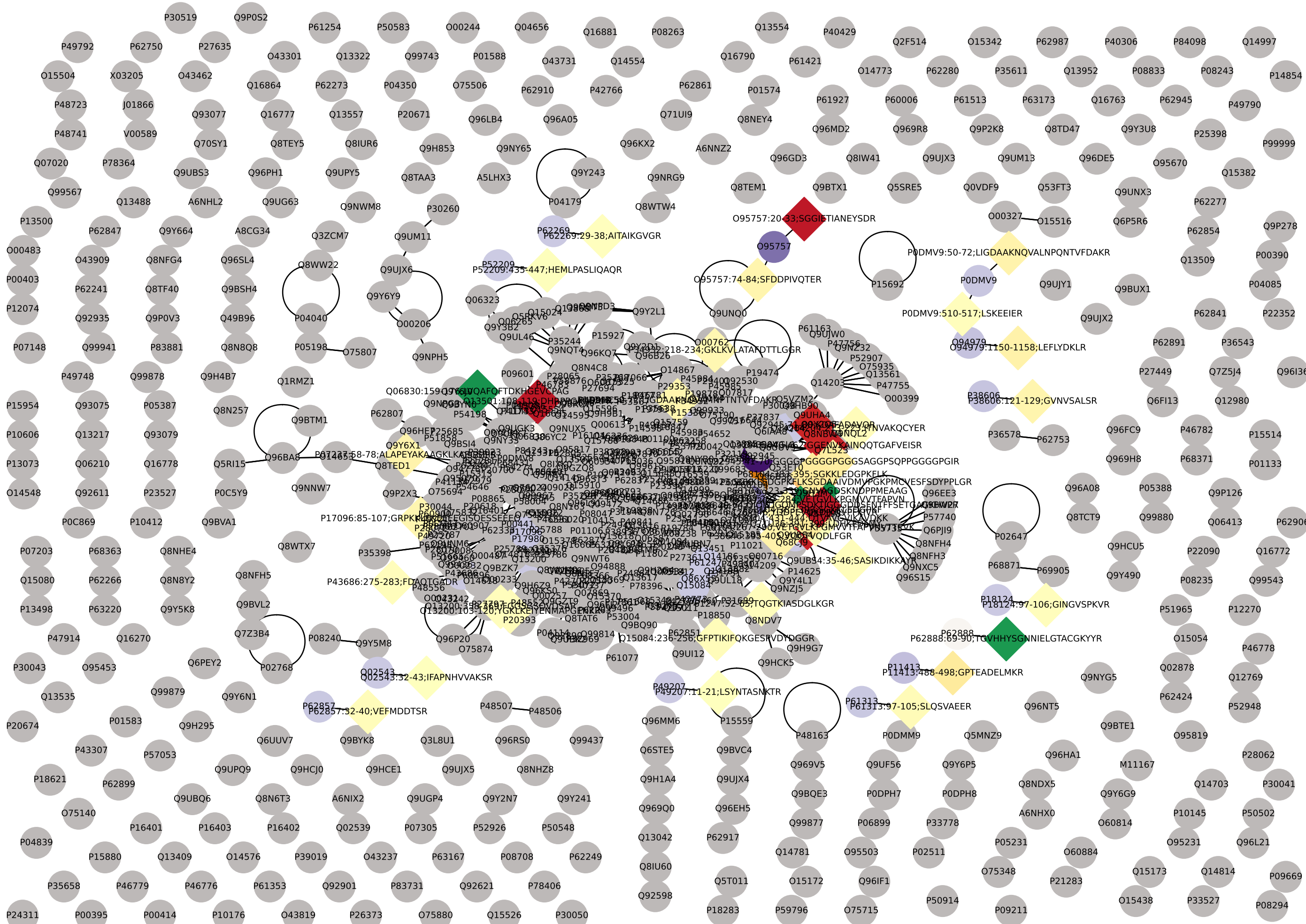
A horizontal color scale bar with tick marks at -80, -60, -40, -20, 0, 20, and 40. The colors transition from dark blue at -80, through light blue, green, yellow, orange, red, and finally to dark red at 40.

[illegible]

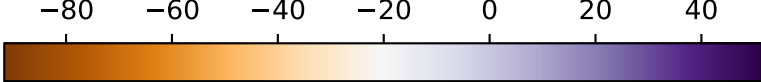
Log2 fold change: ctrl vs. MMP9
R-HSA-72689: Formation of a pool of free 40S subunits
p-value: 3.2914673635531244e-06



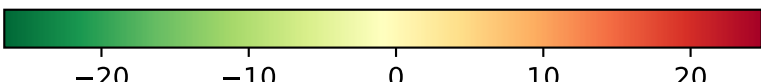
Log2 fold change: ctrl vs. MMP9
R-HSA-2262752: Cellular responses to stress
p-value: 3.1694816142735505e-06



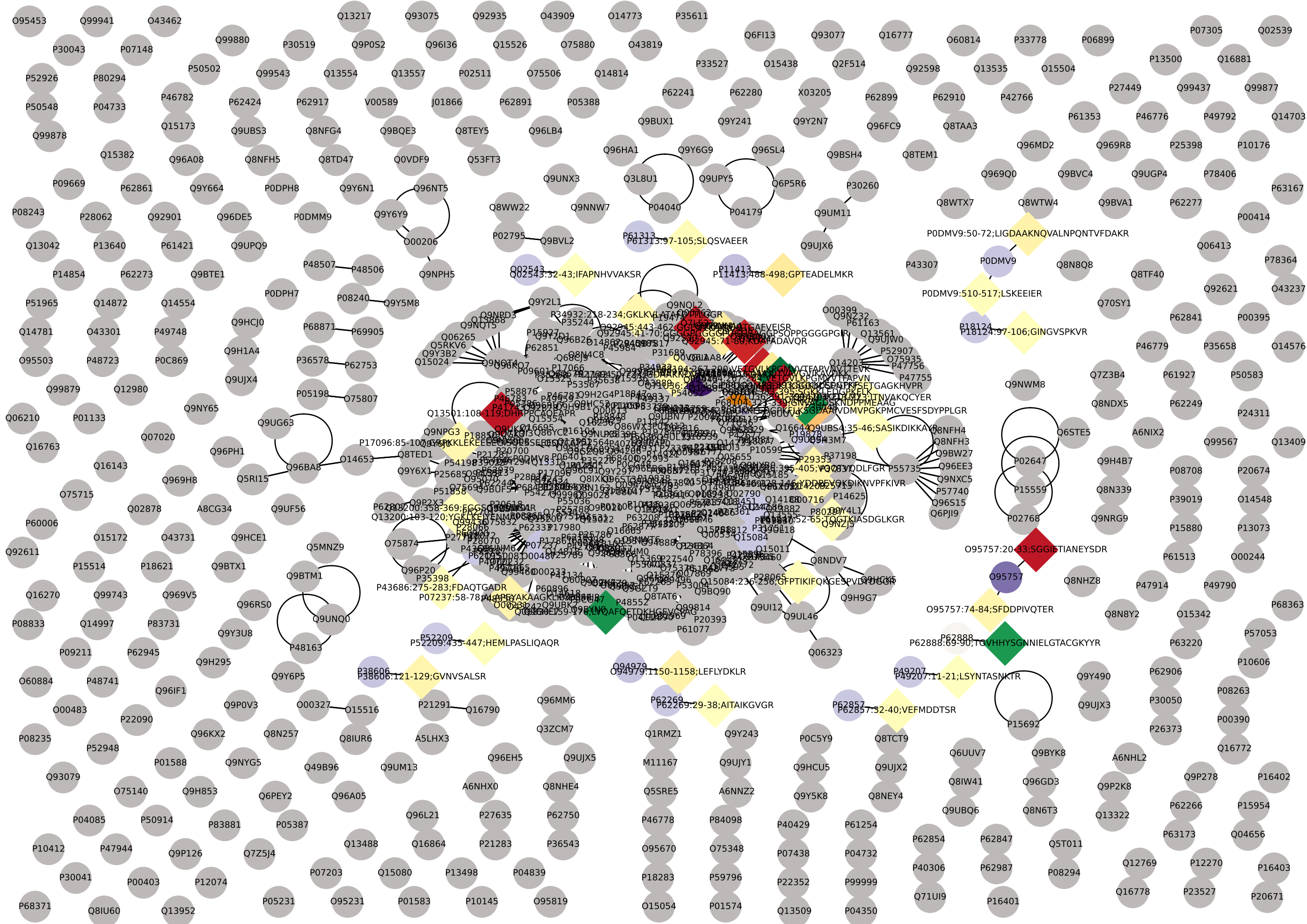
Protein Log2 fold change: ctrl vs. MMP9



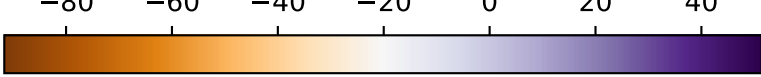
Peptide Log2 fold change: ctrl vs. MMP9



Log2 fold change: ctrl vs. MMP9
R-HSA-8953897: Cellular responses to stimuli
p-value: 4.426139397994966e-06



Protein Log2 fold change: ctrl vs. MMP9



Peptide Log2 fold change: ctrl vs. MMP9