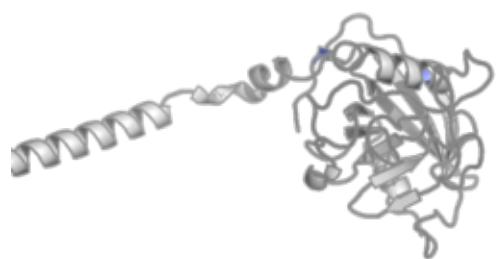
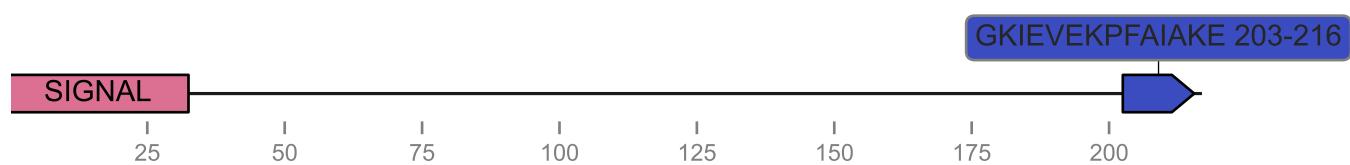
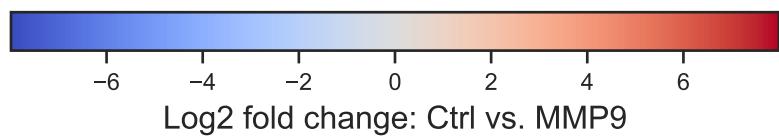
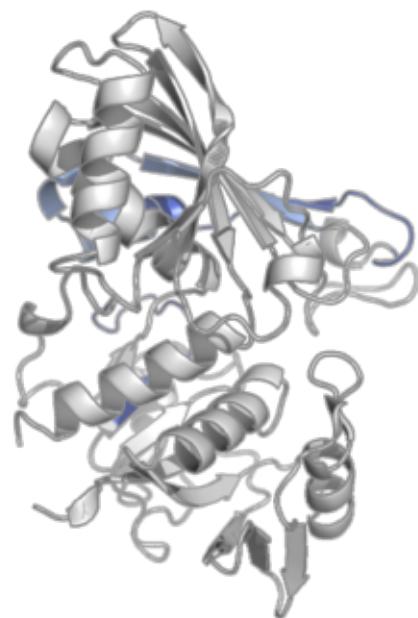
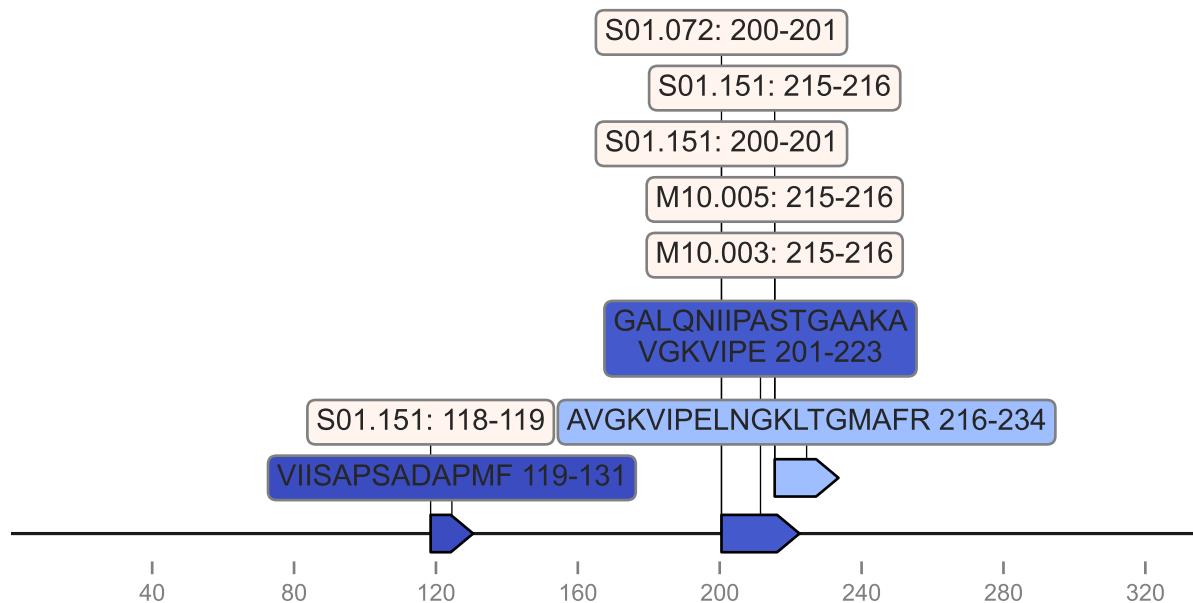
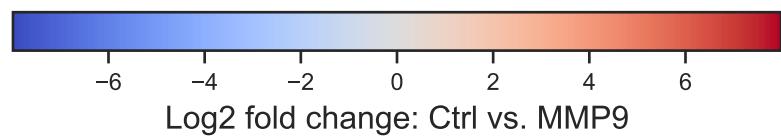
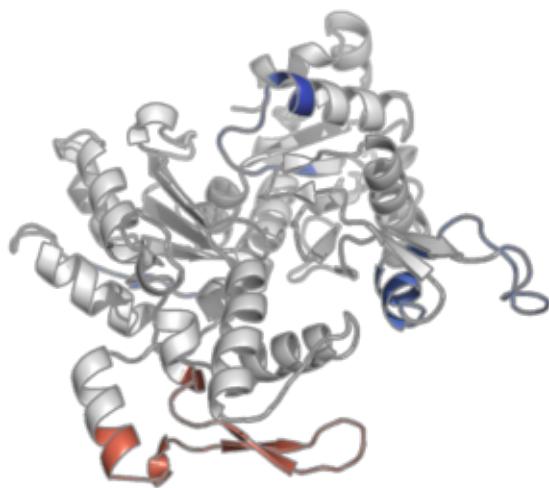
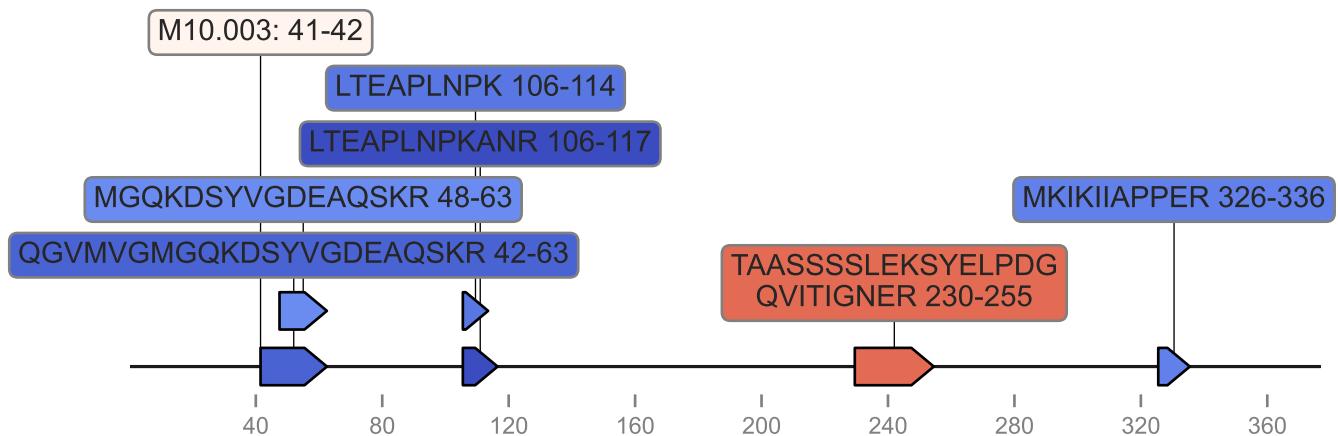
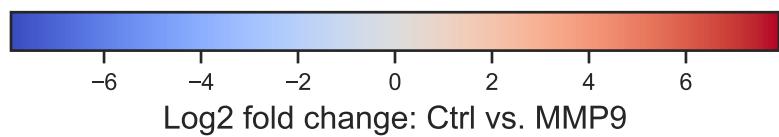


P23284-PPIB-Peptidyl-prolyl cis-trans isomerase B

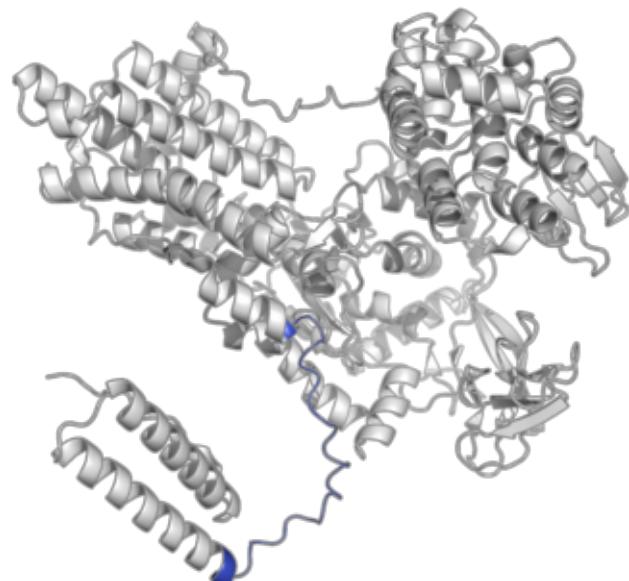
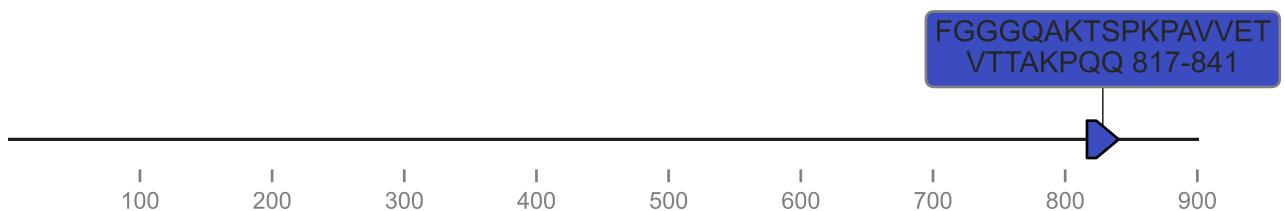
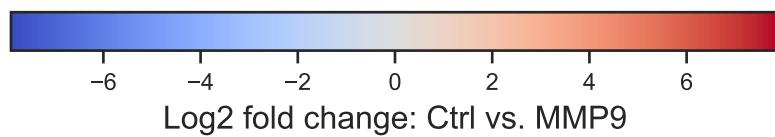




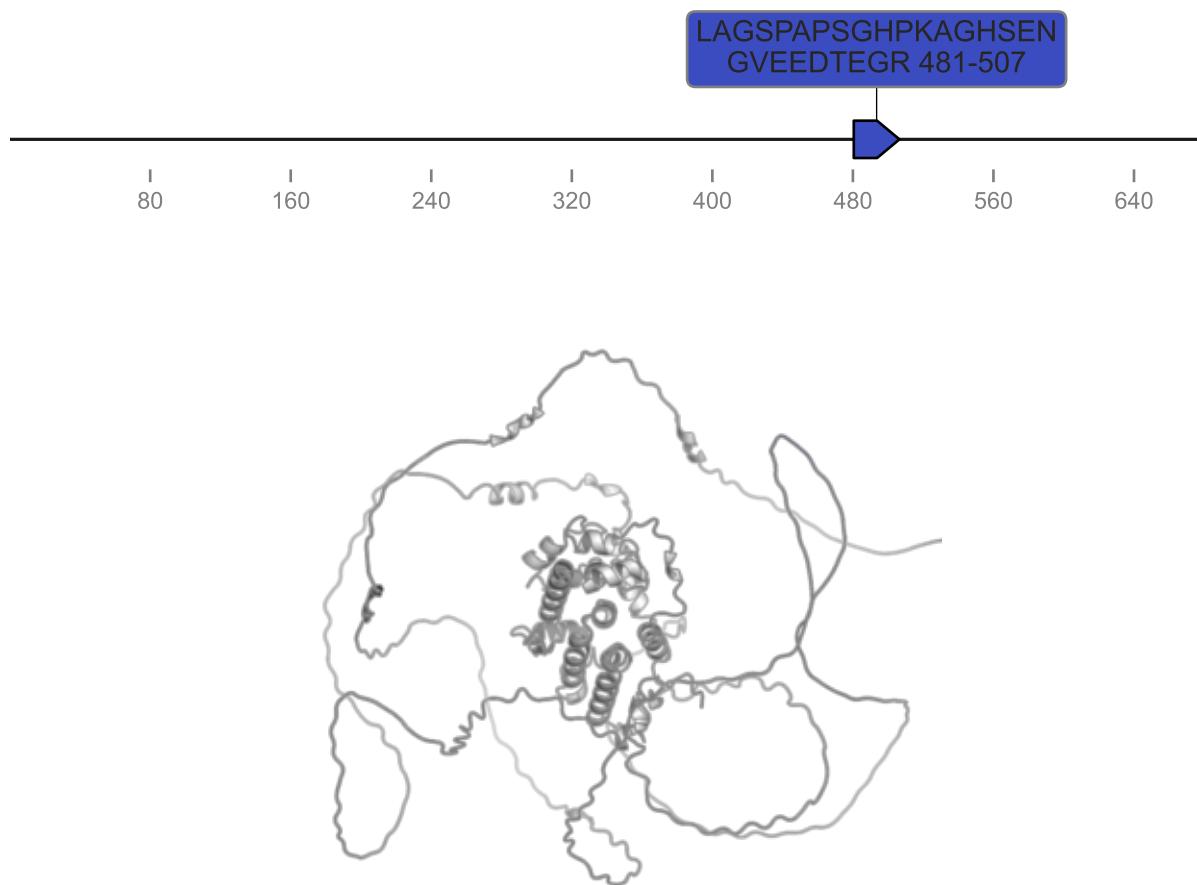
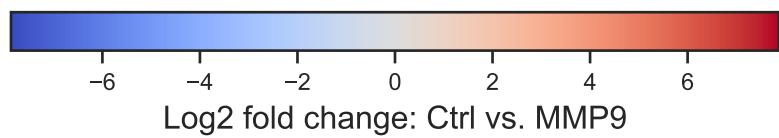
P63267-ACTG2-Actin, gamma-enteric smooth muscle



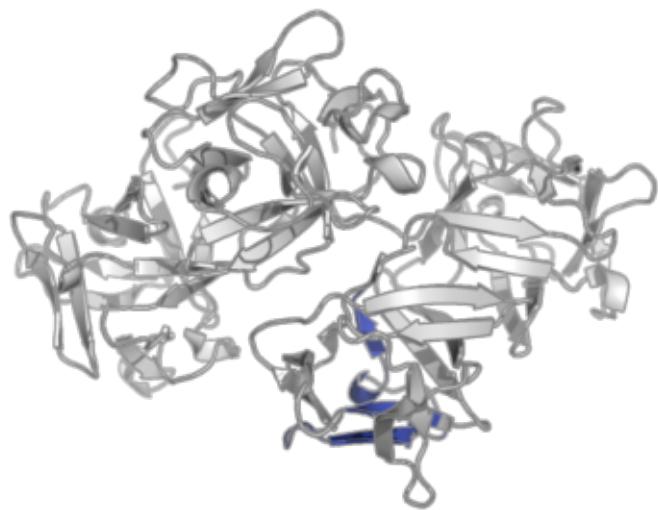
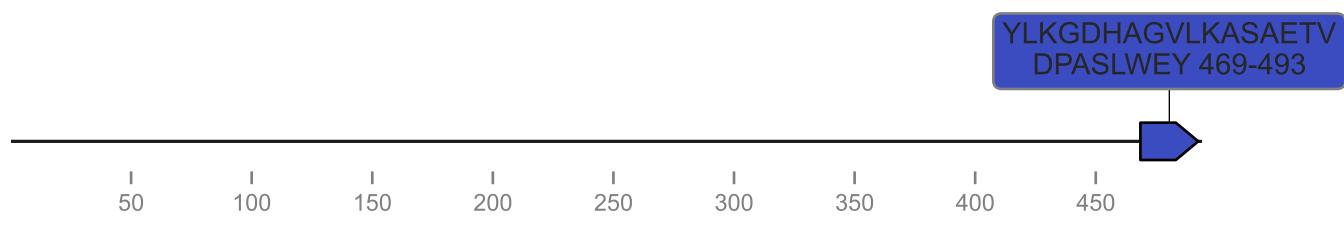
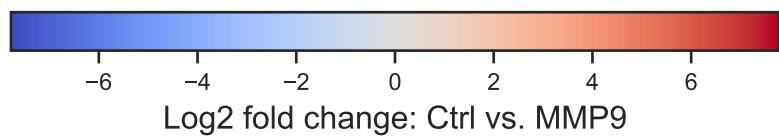
P56192-MARS1-Methionine--tRNA ligase, cytoplasmic



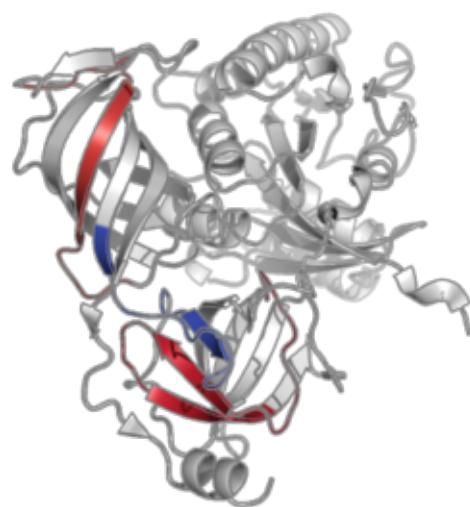
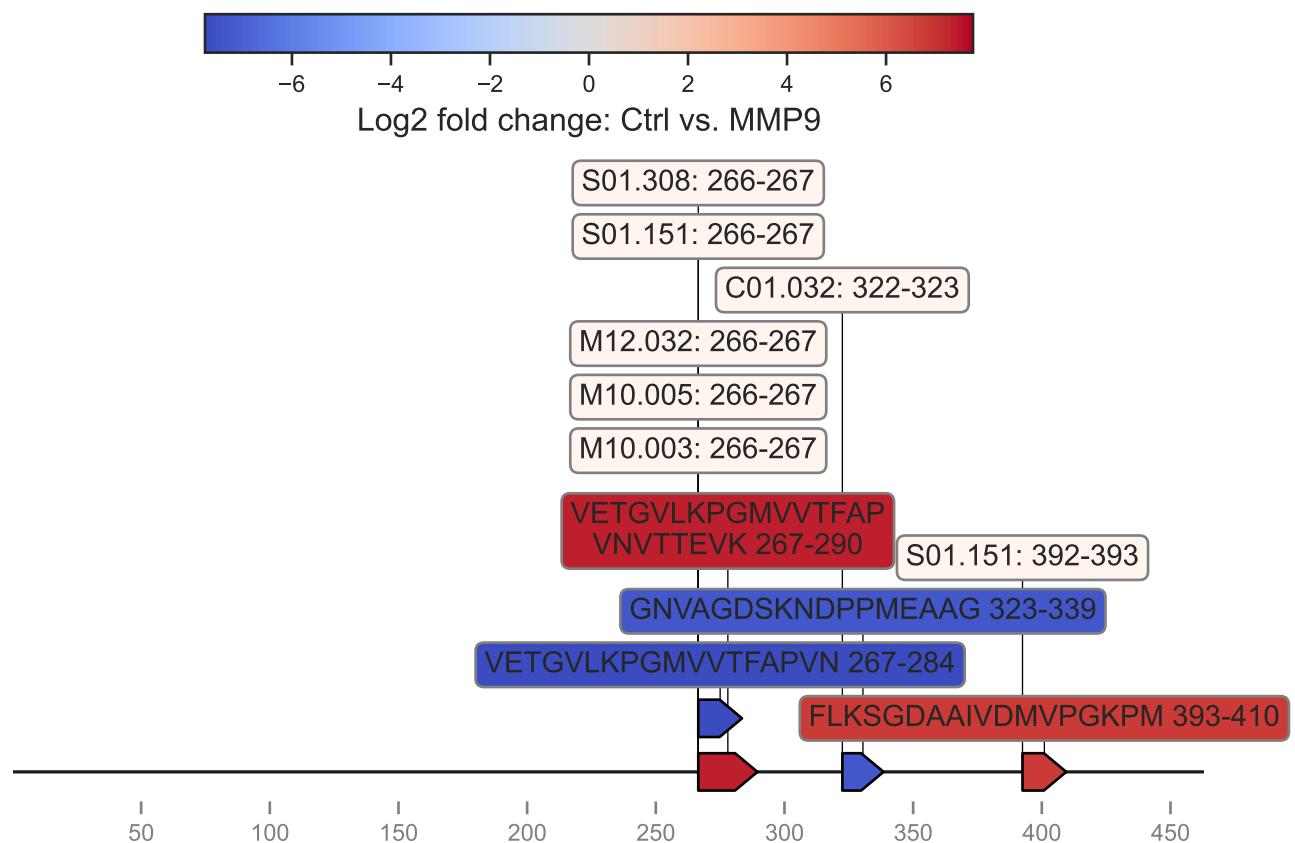
Q9NZT2-OGFR-Opioid growth factor receptor



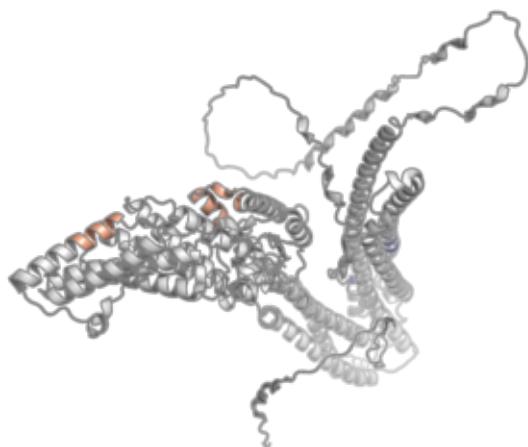
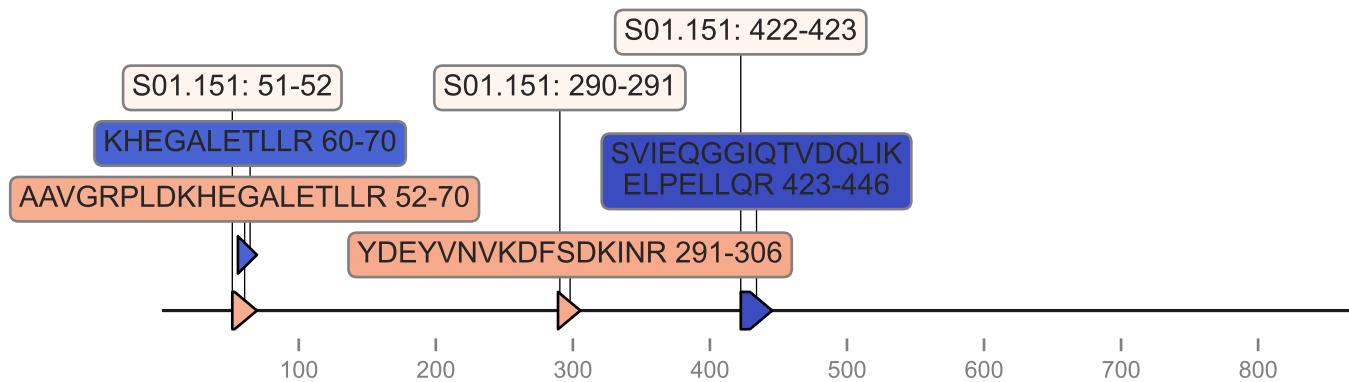
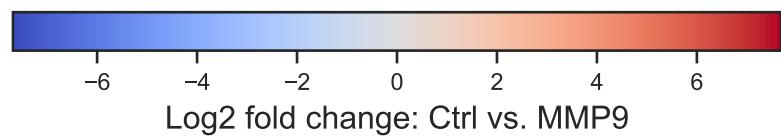
Q16658-FSCN1-Fascin



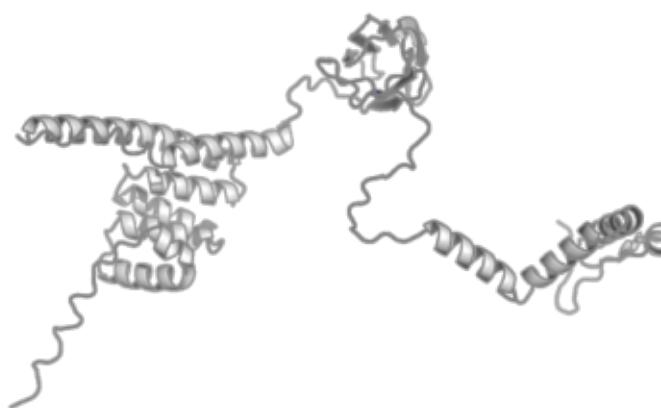
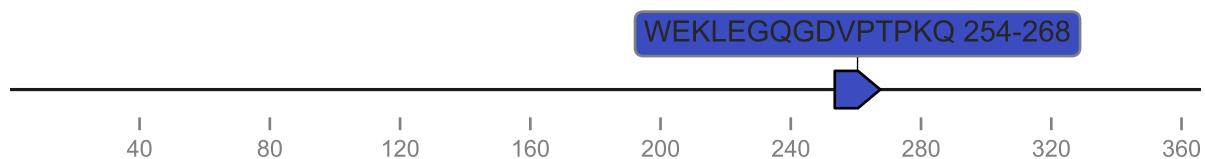
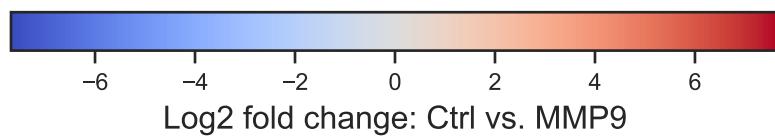
P68104-EEF1A1-Elongation factor 1-alpha 1



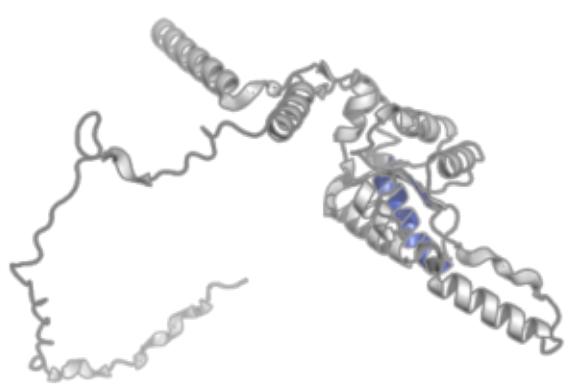
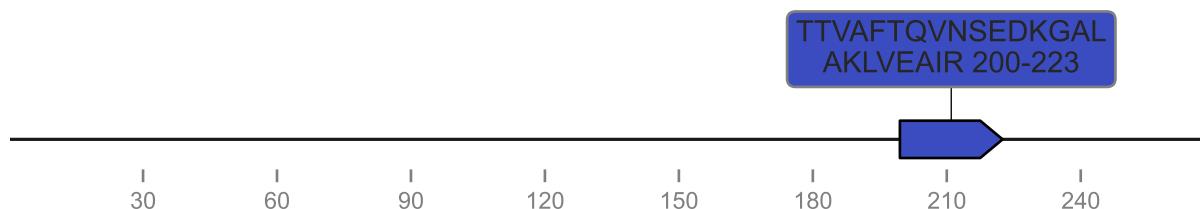
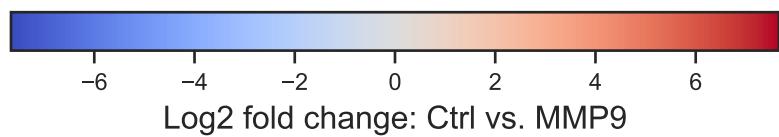
Q8WUM4-PDCD6IP-Programmed cell death 6-interacting protein



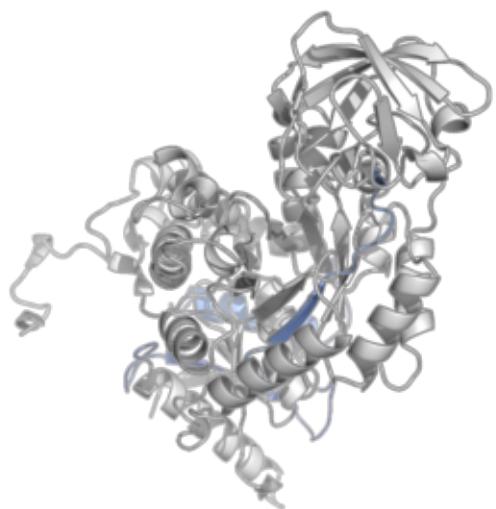
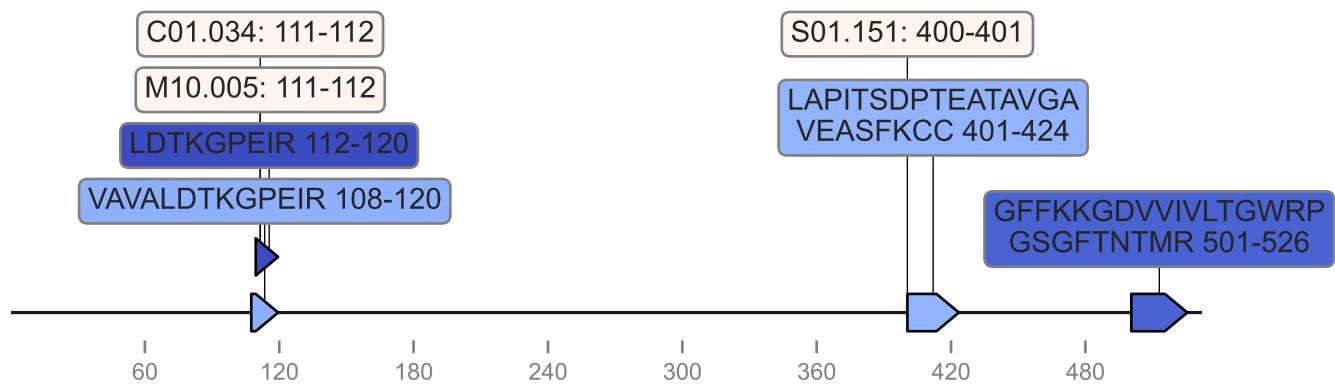
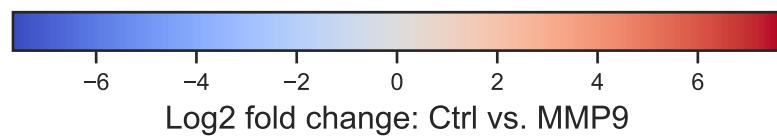
Q9Y2Z0-SUGT1-Protein SGT1 homolog {ECO:0000250|UniProtKB:Q08446}



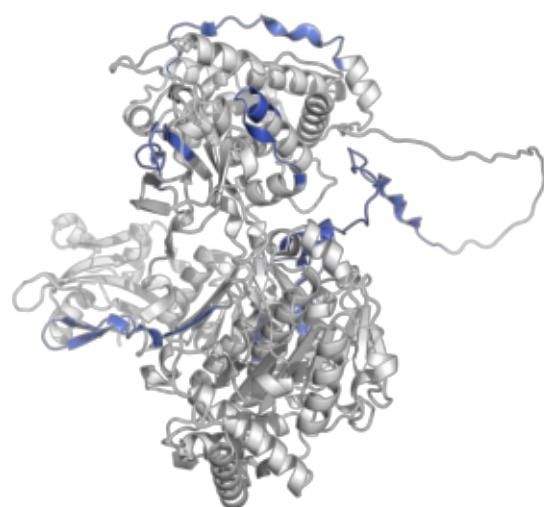
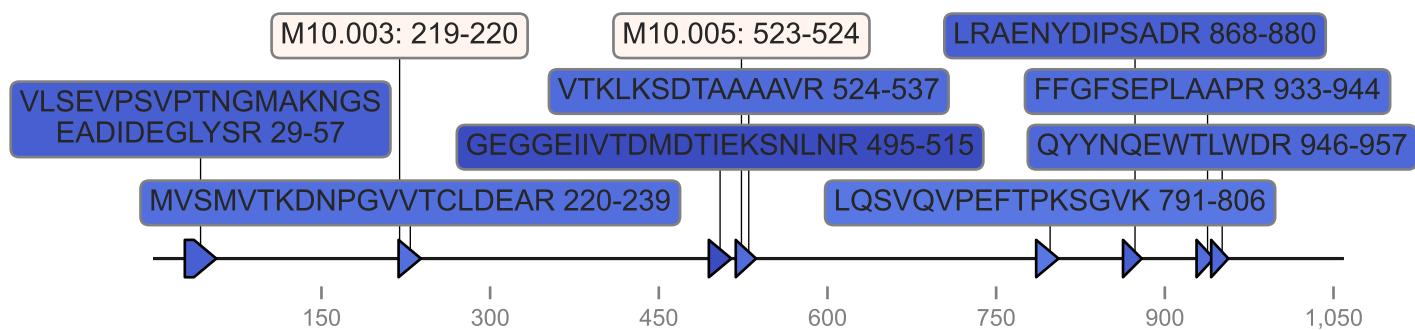
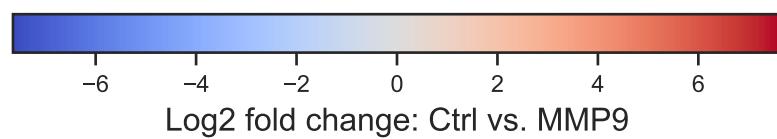
P62424-RPL7A-Large ribosomal subunit protein eL8 {ECO:0000303|PubMed:24524803}



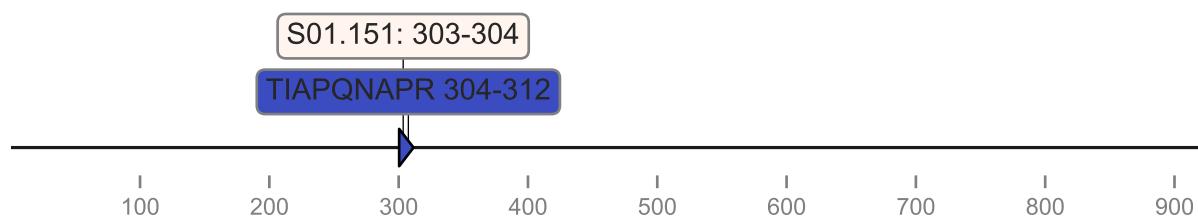
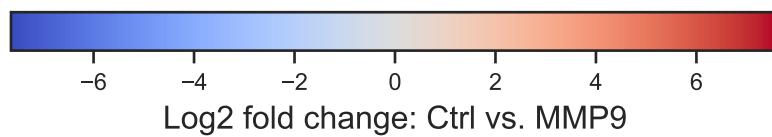
P14618-PKM-Pyruvate kinase PKM



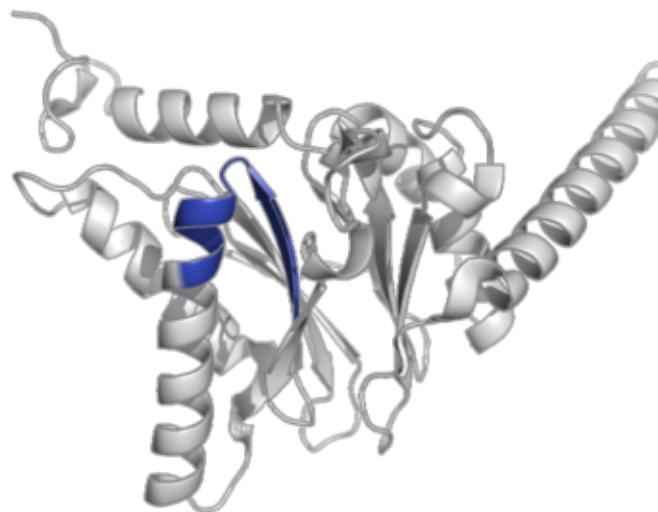
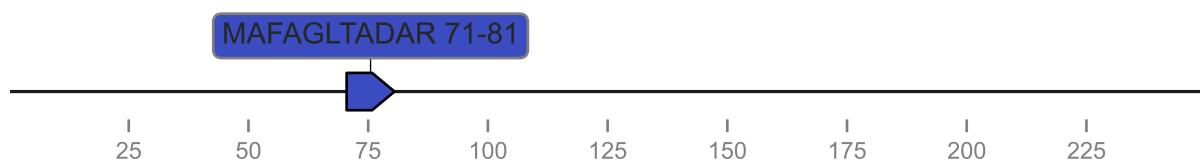
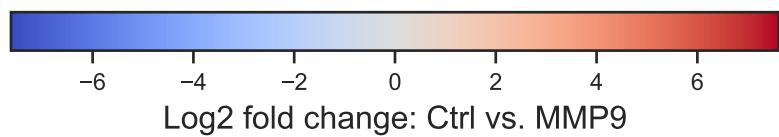
P22314-UBA1-Ubiquitin-like modifier-activating enzyme 1



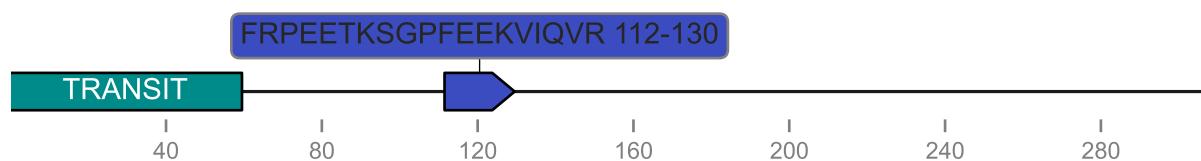
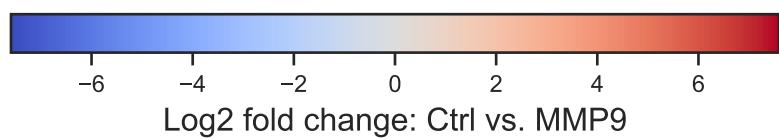
Q9NYF8-BCLAF1-Bcl-2-associated transcription factor 1



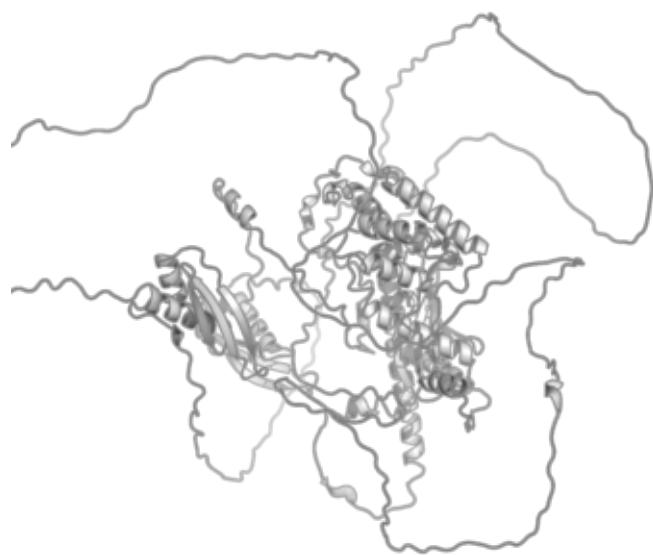
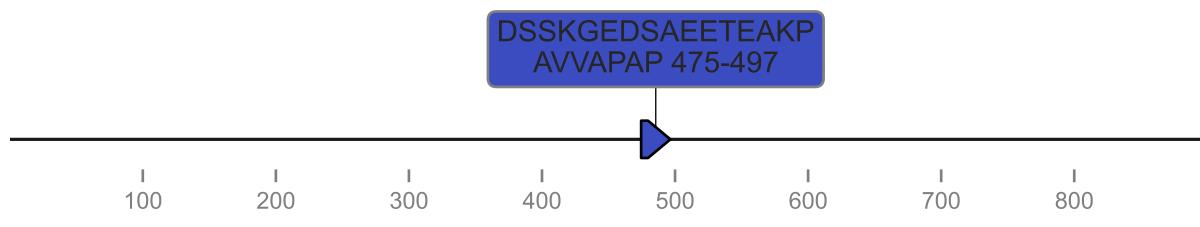
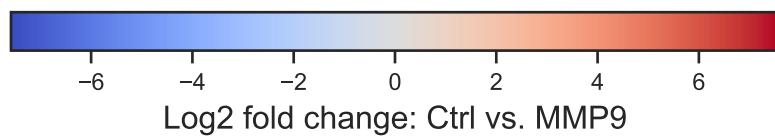
O14818-PSMA7-Proteasome subunit alpha type-7



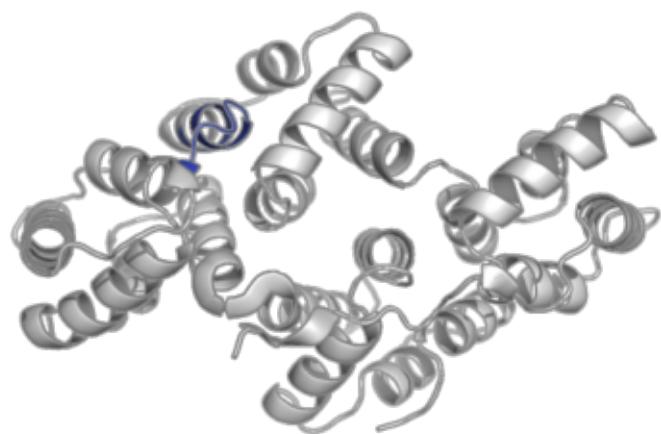
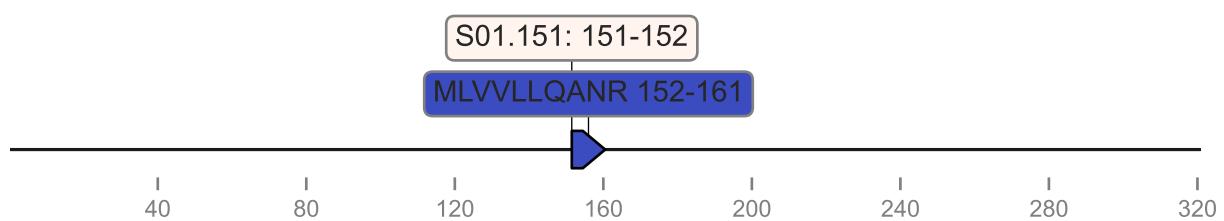
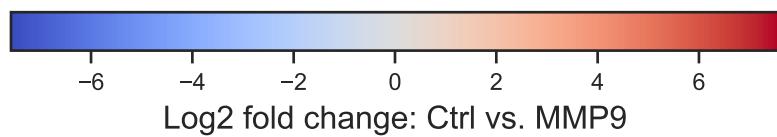
Q5T653-MRPL2-Large ribosomal subunit protein uL2m {ECO:0000303|PubMed:25278503}



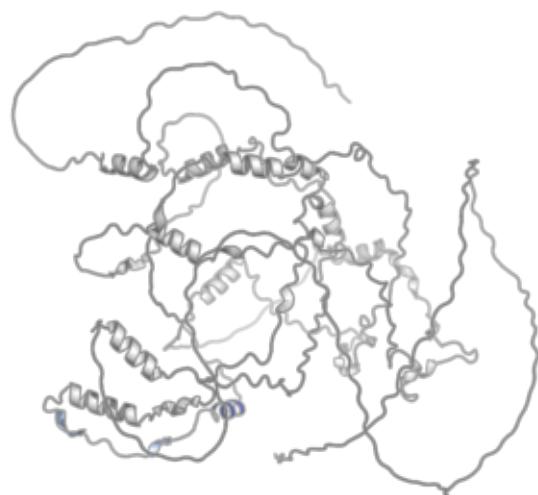
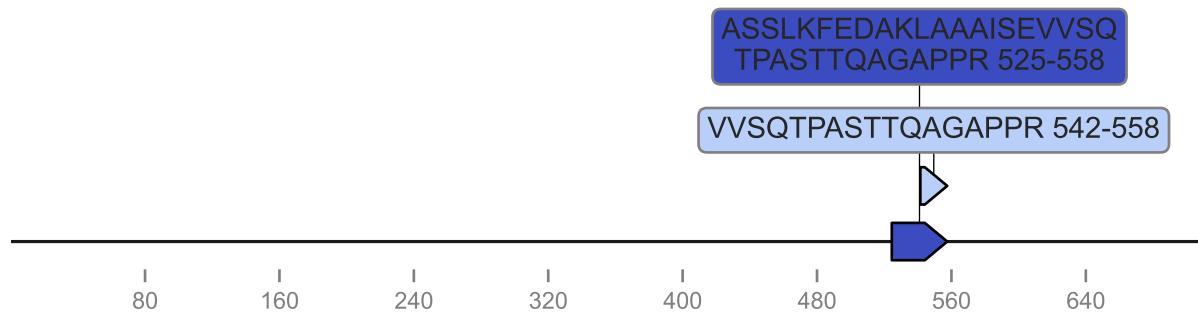
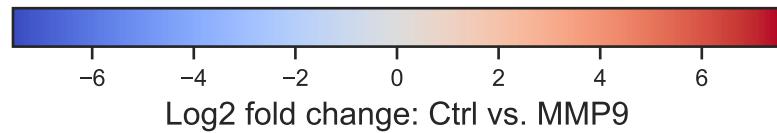
Q12906-ILF3-Interleukin enhancer-binding factor 3



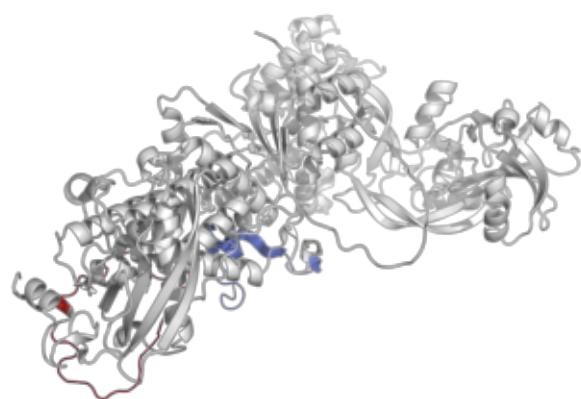
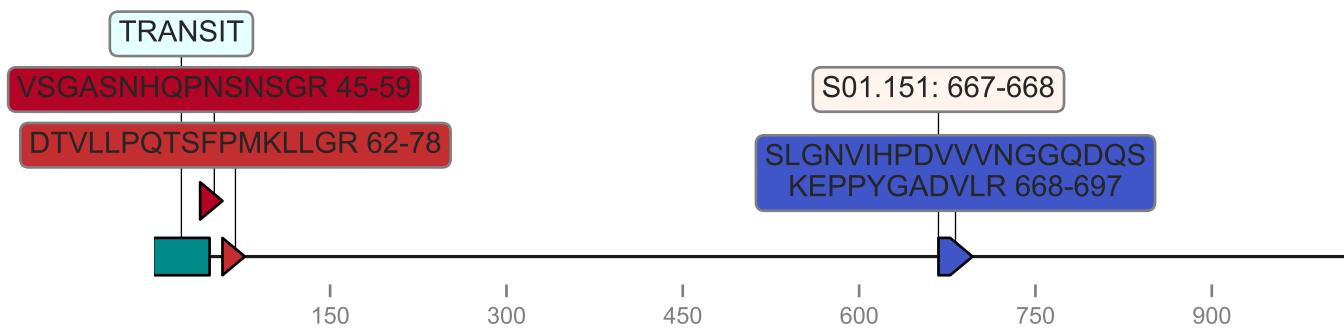
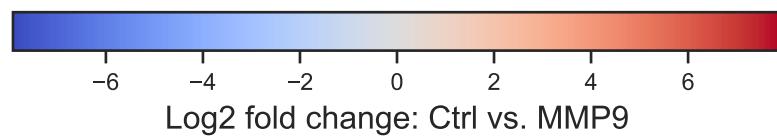
P08758-ANXA5-Annexin A5



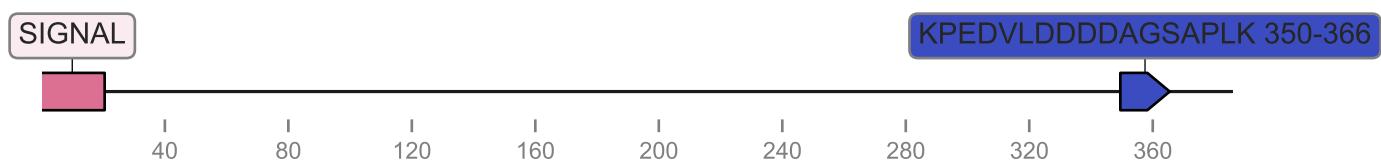
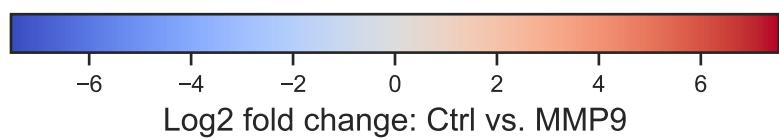
P20810-CAST-Calpastatin



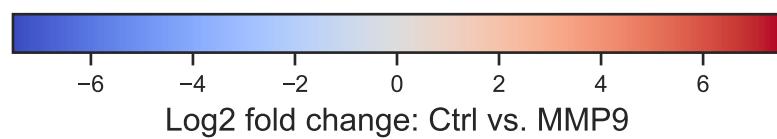
Q9NSE4-IARS2-Isoleucine--tRNA ligase, mitochondrial



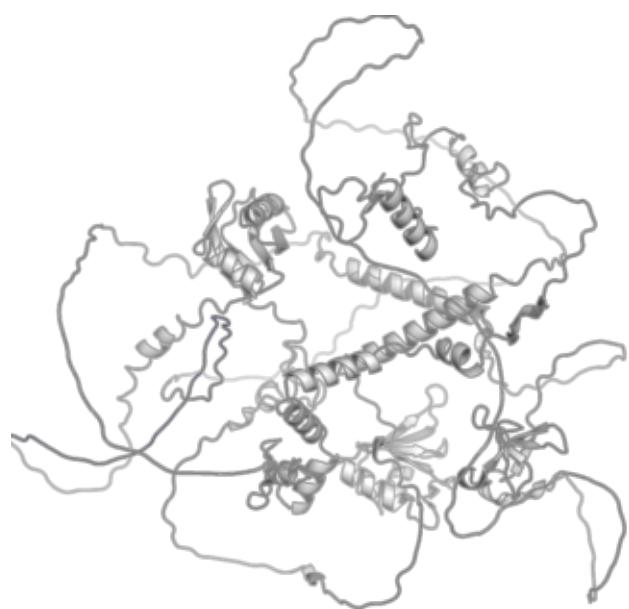
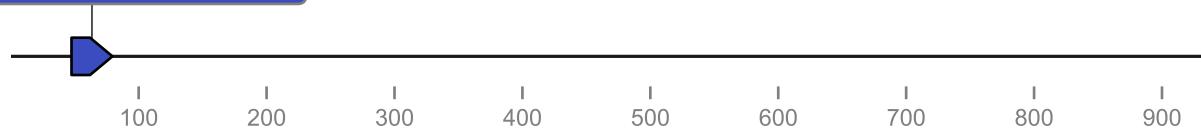
P35613-BSG-Basigin {ECO:0000305}



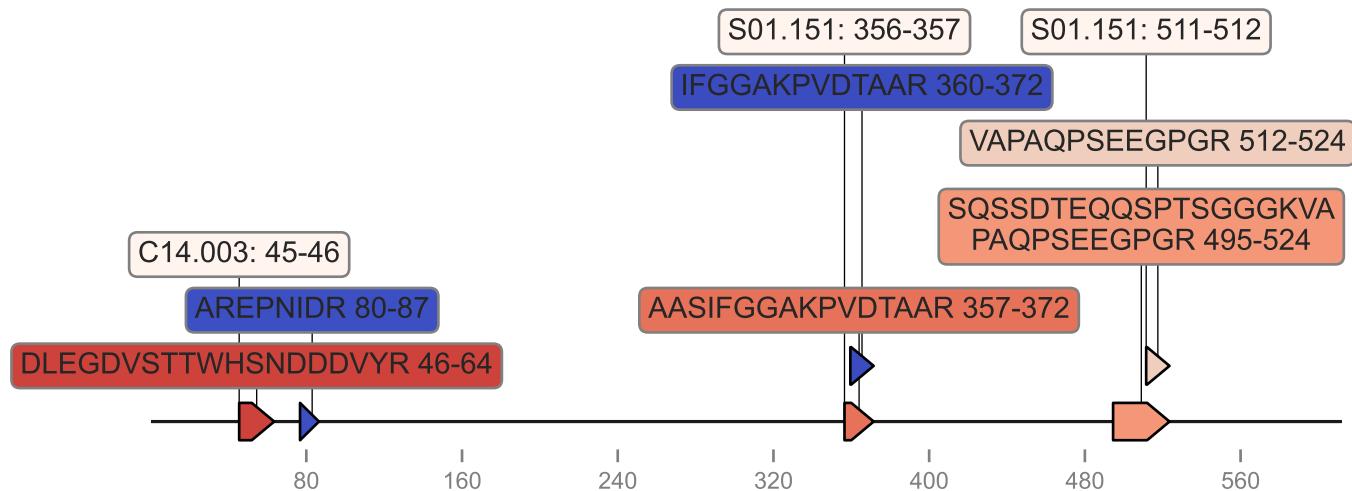
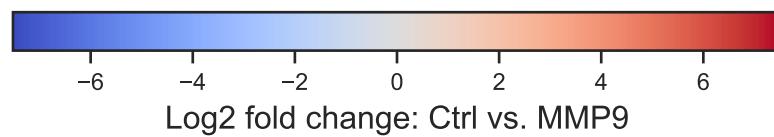
P98175-RBM10-RNA-binding protein 10 {ECO:0000305}



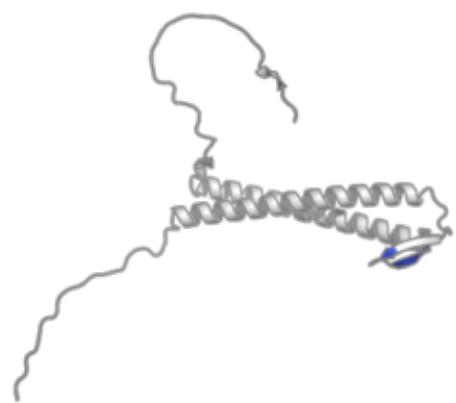
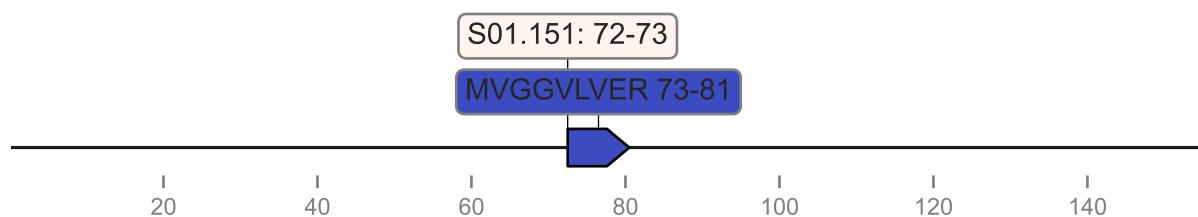
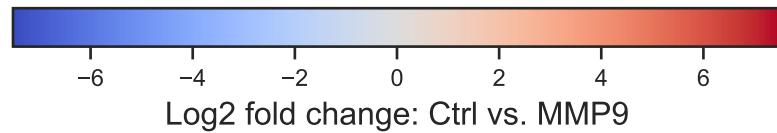
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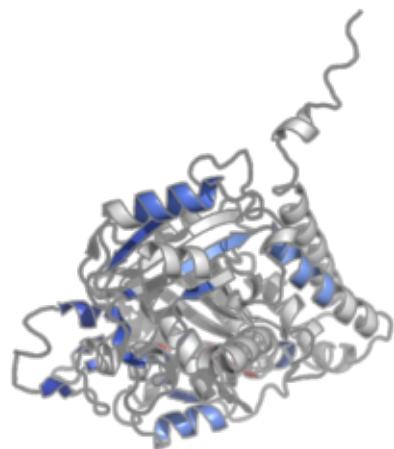
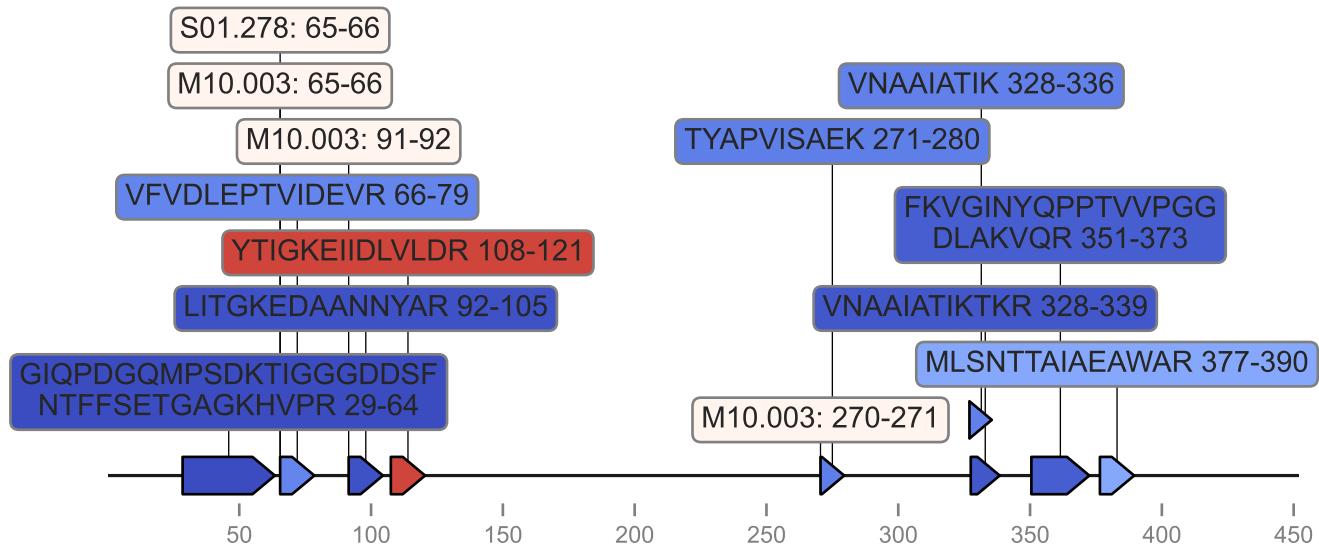
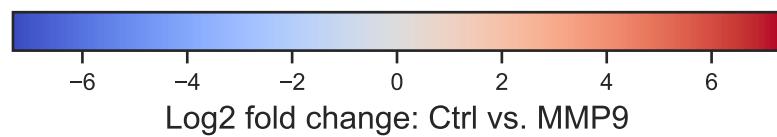
P23588-EIF4B-Eukaryotic translation initiation factor 4B



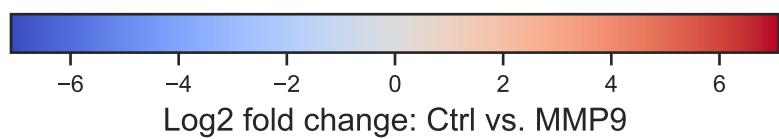
Q9UHV9-PFDN2-Prefoldin subunit 2



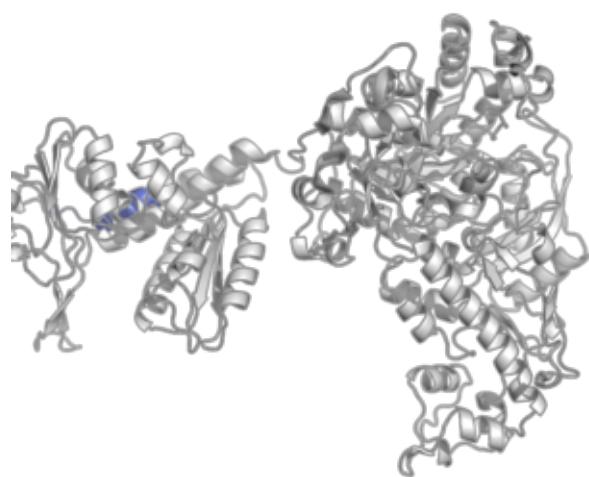
Q71U36-TUBA1A-Tubulin alpha-1A chain



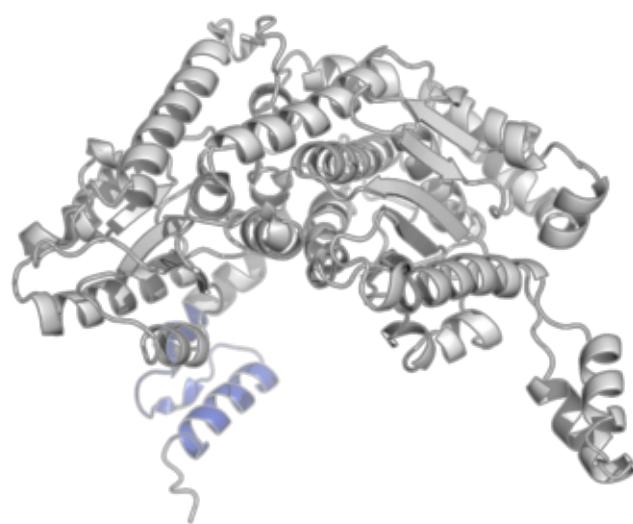
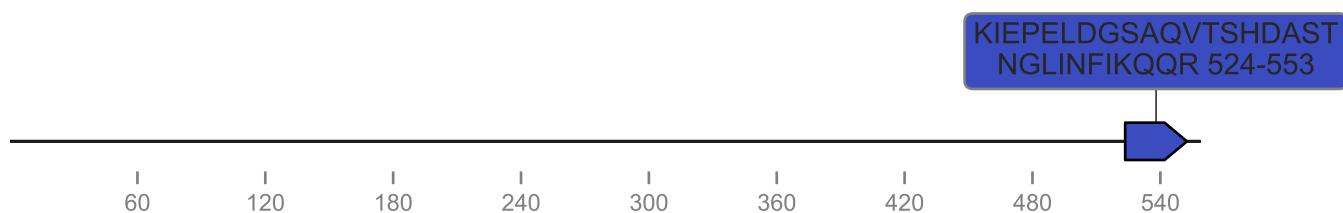
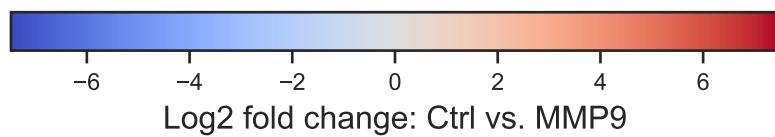
P11586-MTHFD1-C-1-tetrahydrofolate synthase, cytoplasmic {ECO:0000305|PubMed:1881}



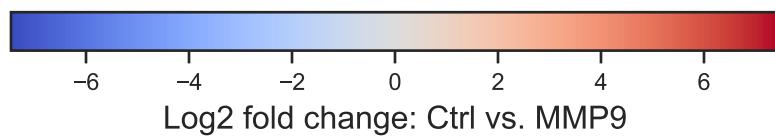
ILNGKEISAQIR 6-17



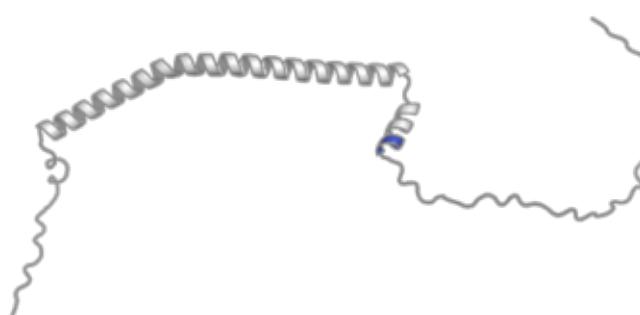
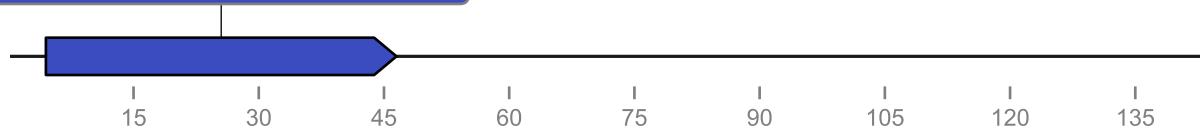
P06744-GPI-Glucose-6-phosphate isomerase {ECO:0000303|PubMed:2387591}



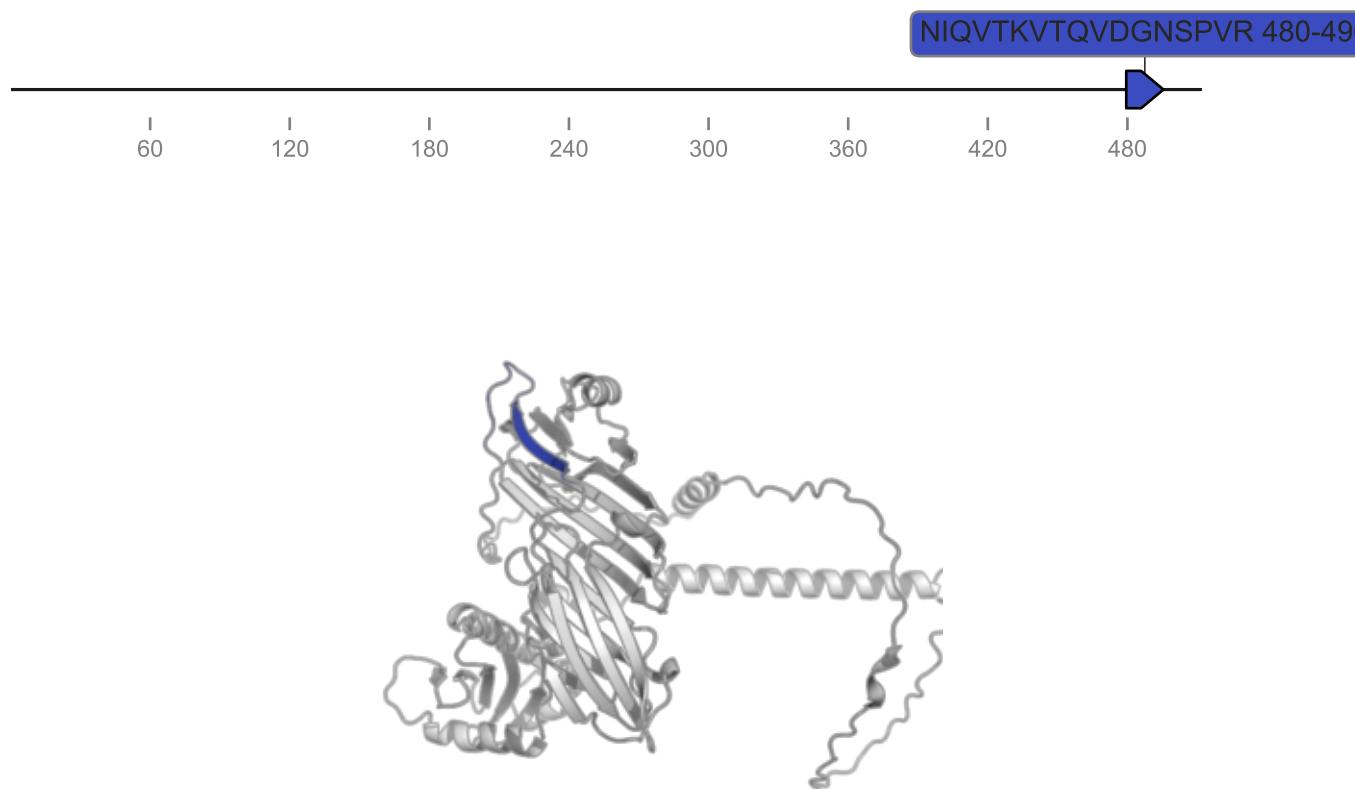
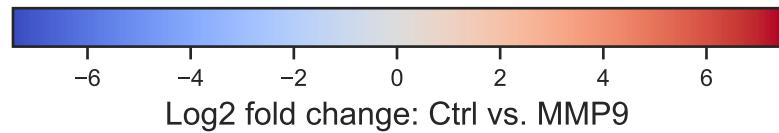
Q9NS69-TOMM22-Mitochondrial import receptor subunit TOM22 homolog



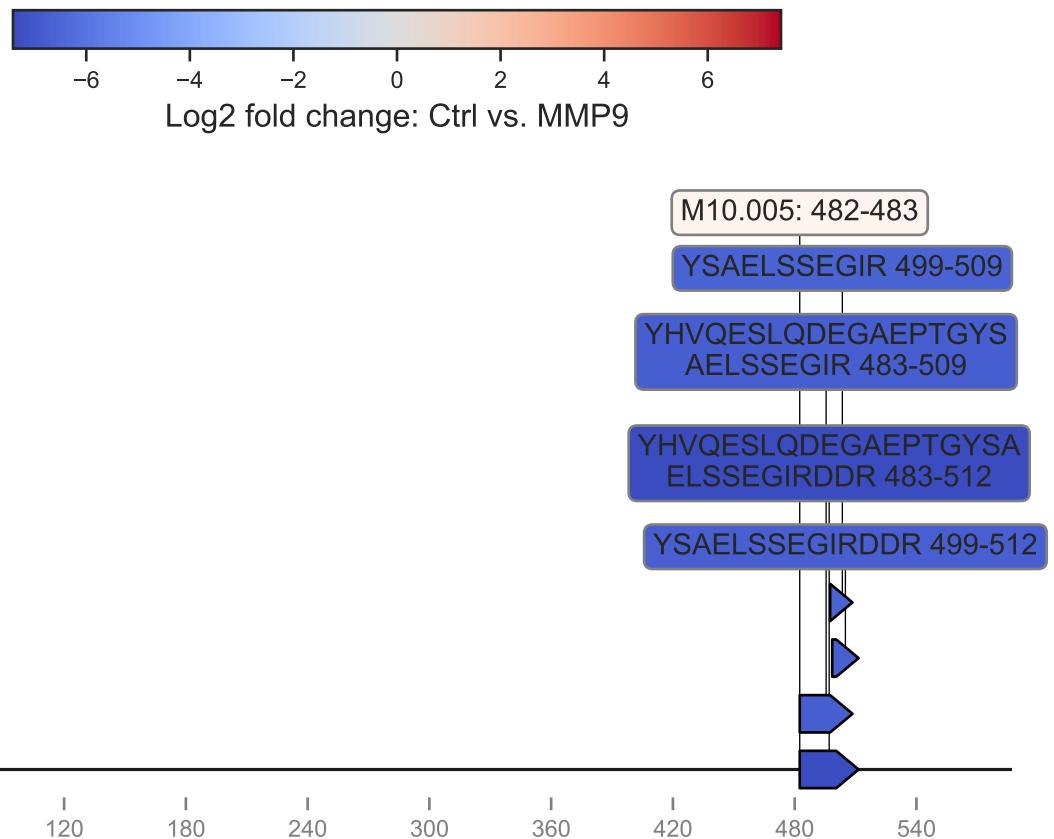
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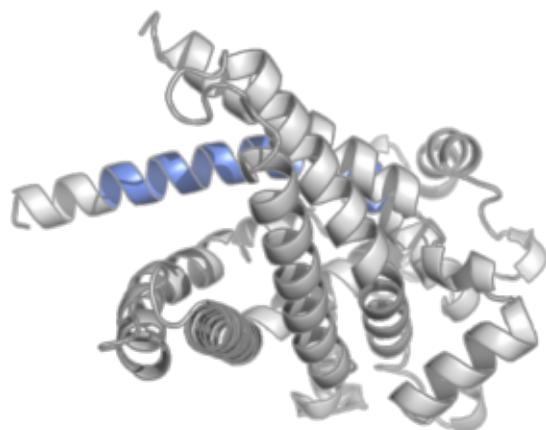
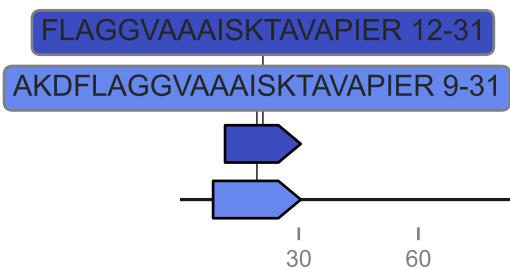
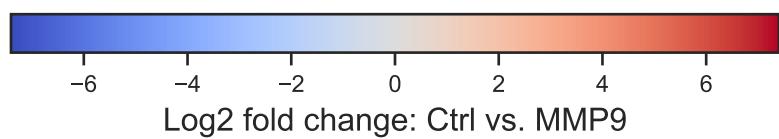
P48444-ARCN1-Coatomer subunit delta



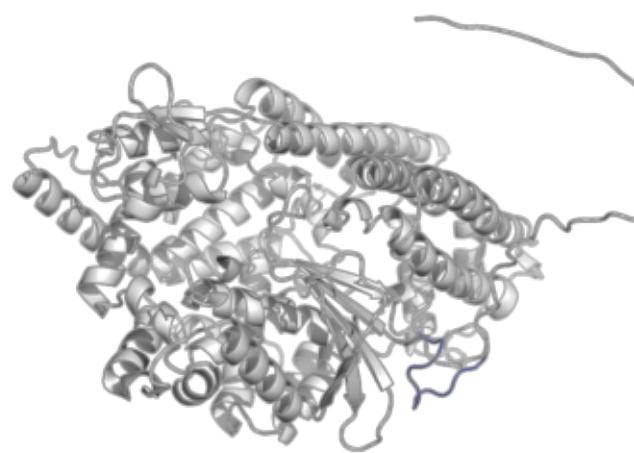
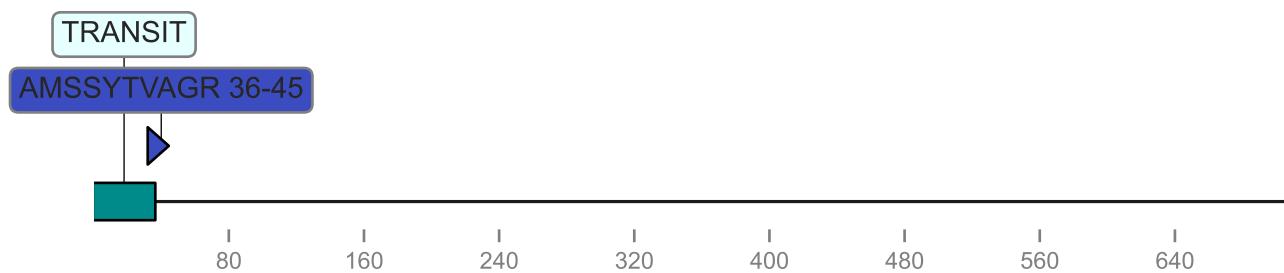
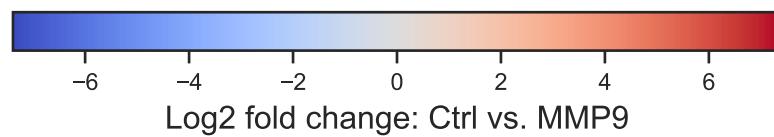
P15311-EZR-Ezrin



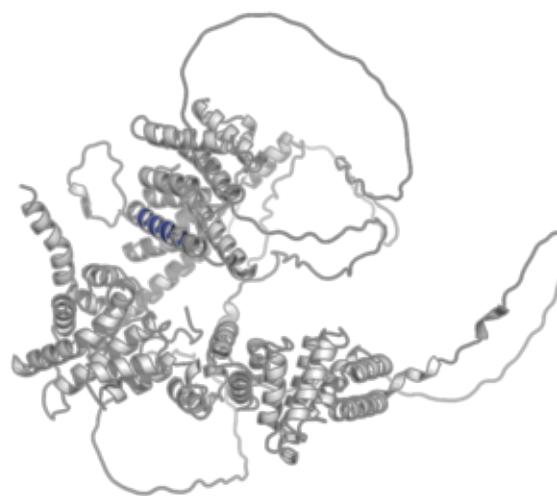
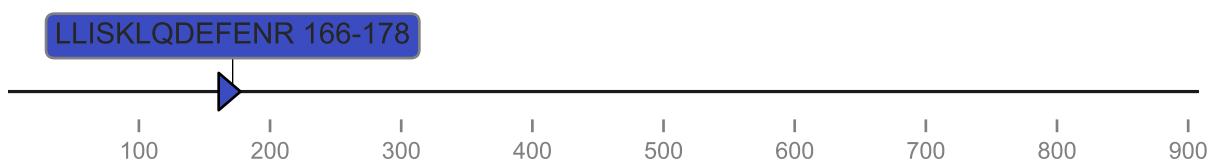
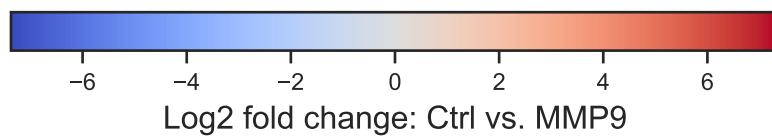
P05141-SLC25A5-ADP/ATP translocase 2 {ECO:0000305}



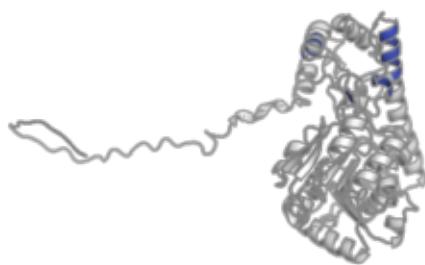
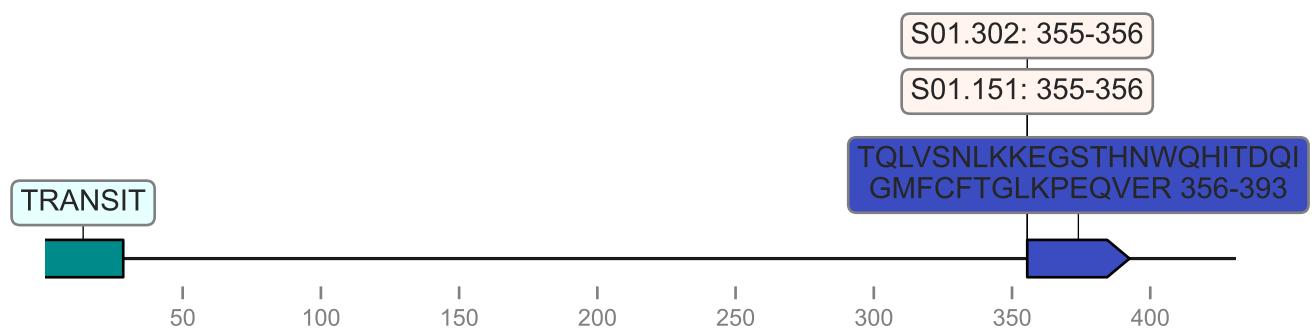
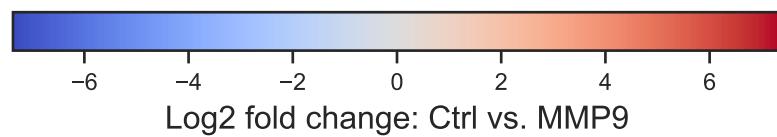
Q9BYT8-NLN-Neurolysin, mitochondrial



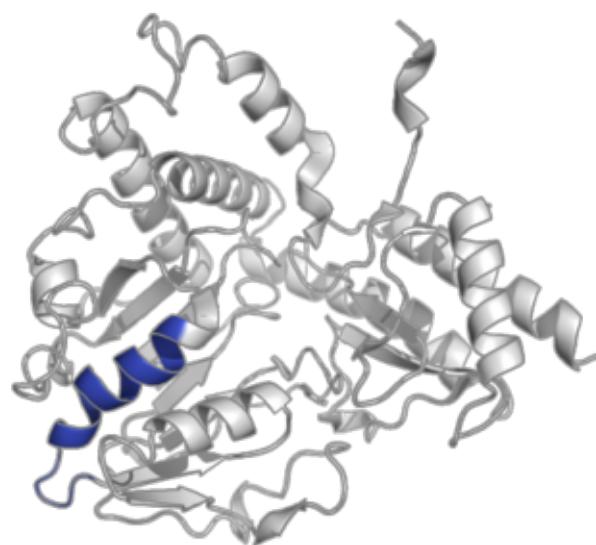
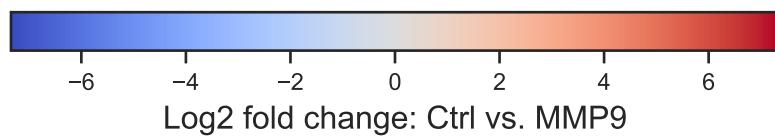
P78344-EIF4G2-Eukaryotic translation initiation factor 4 gamma 2



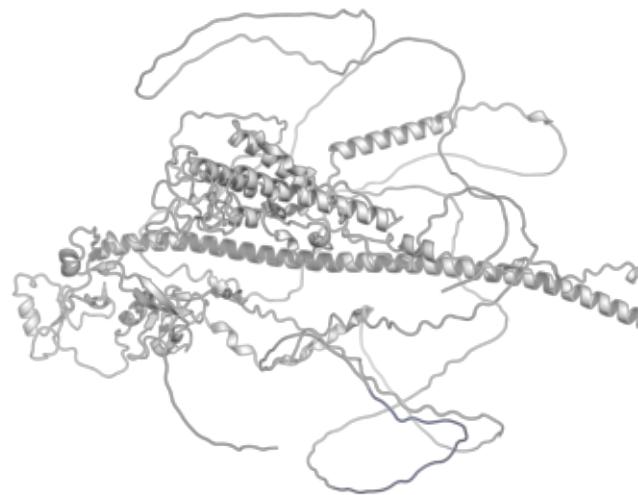
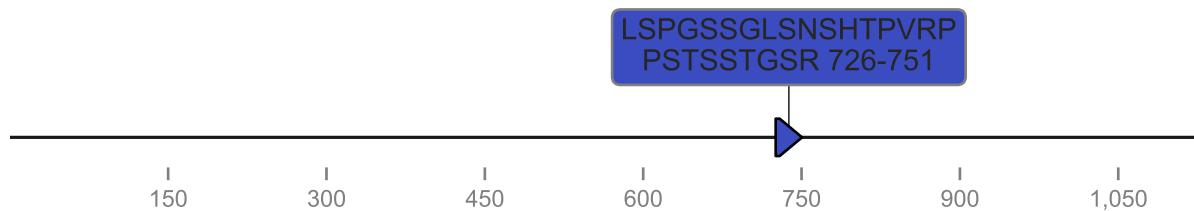
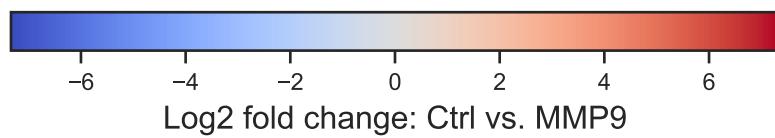
P00505-GOT2-Aspartate aminotransferase, mitochondrial



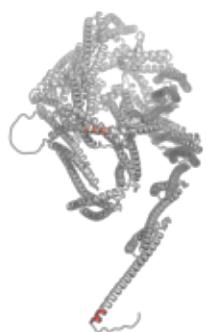
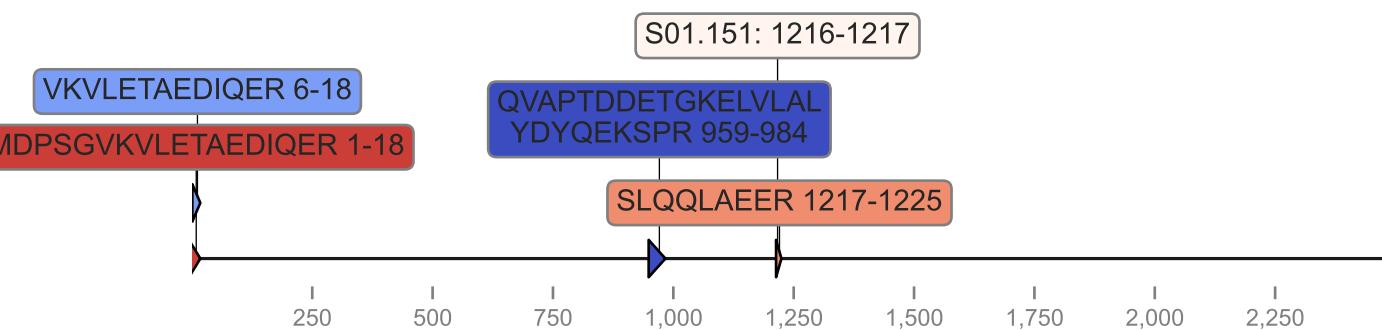
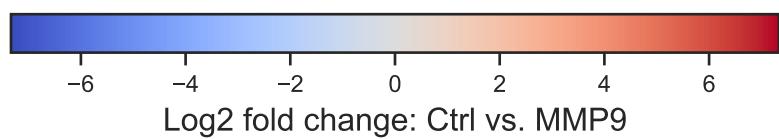
Q9Y617-PSAT1-Phosphoserine aminotransferase



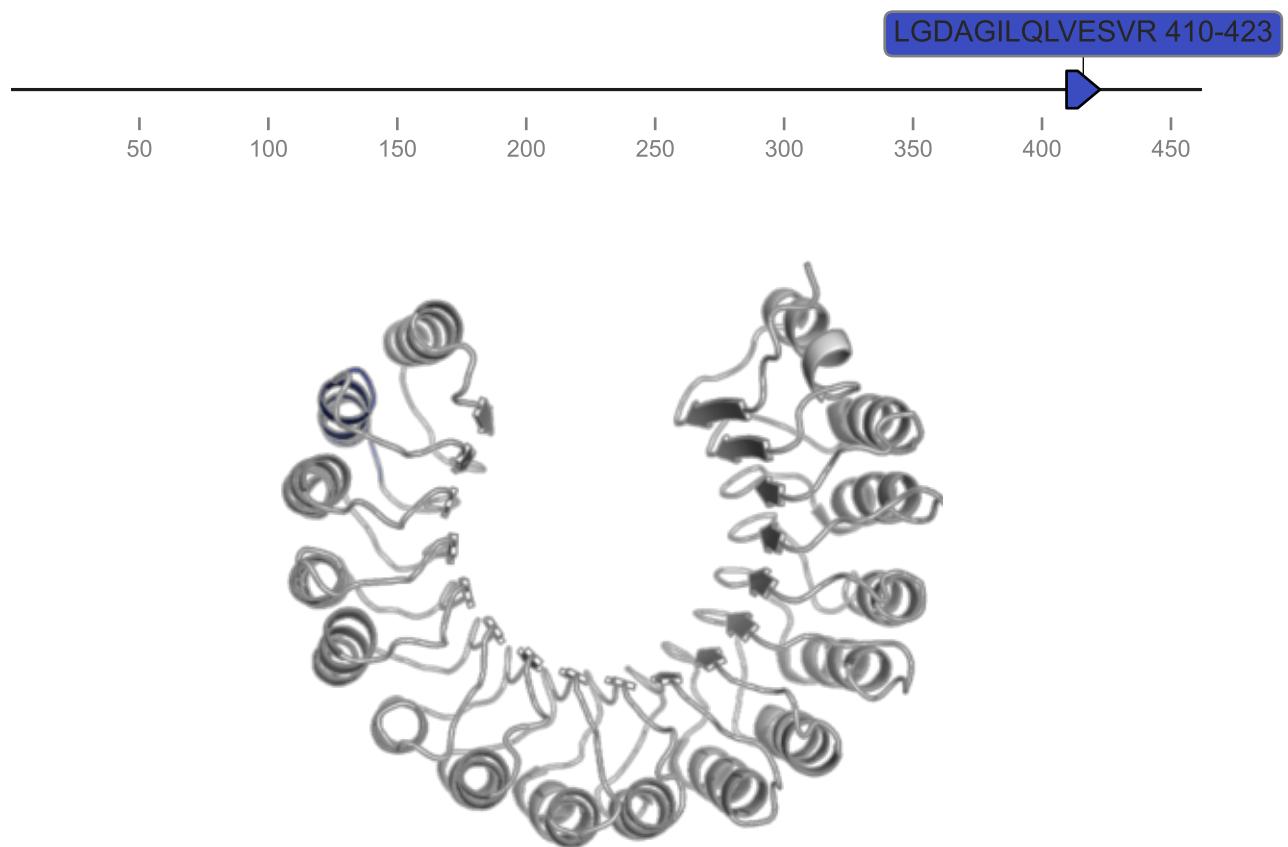
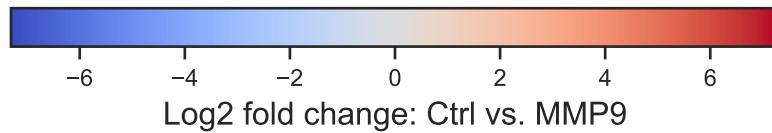
Q9UPN9-TRIM33-E3 ubiquitin-protein ligase TRIM33



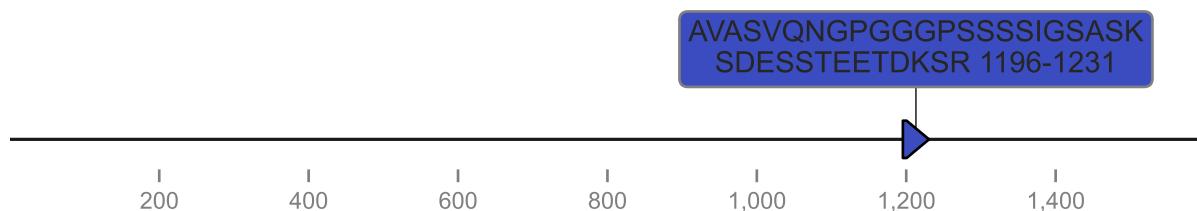
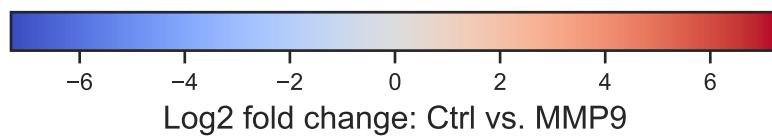
Q13813-SPTAN1-Spectrin alpha chain, non-erythrocytic 1



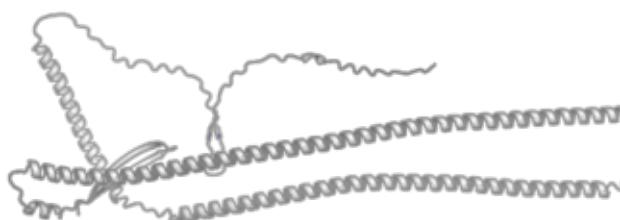
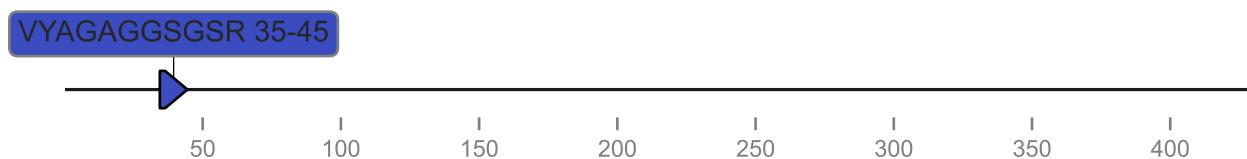
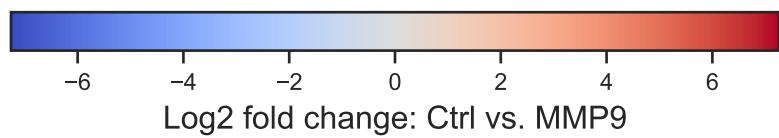
P13489-RNH1-Ribonuclease inhibitor



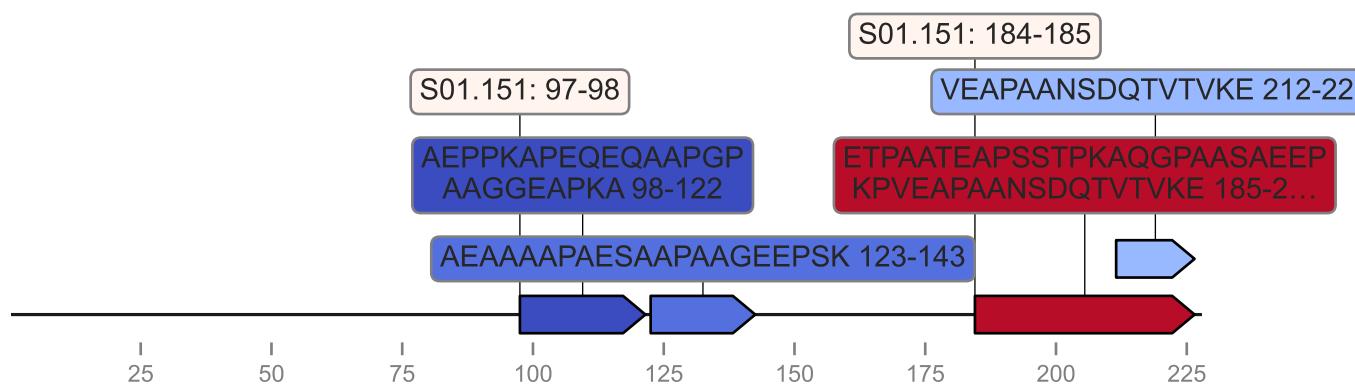
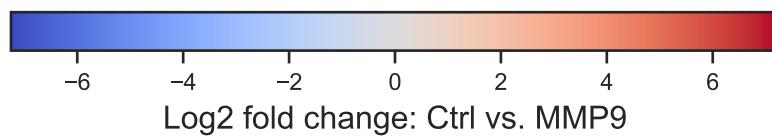
Q8NI27-THOC2-THO complex subunit 2



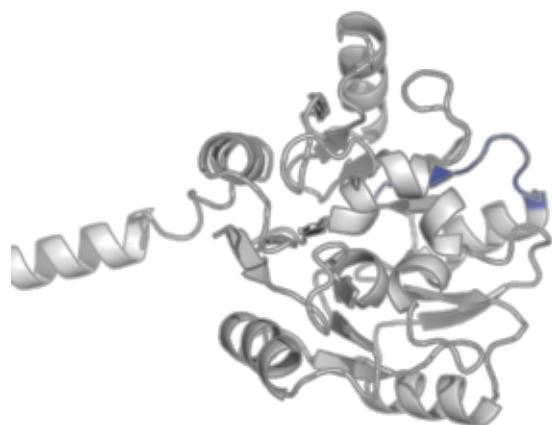
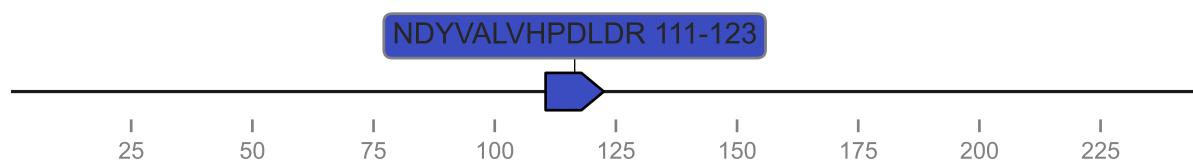
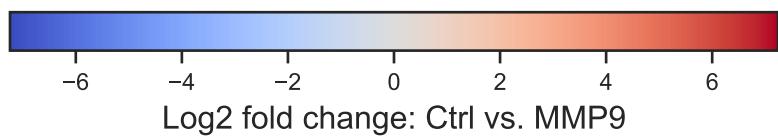
P05783-KRT18-Keratin, type I cytoskeletal 18



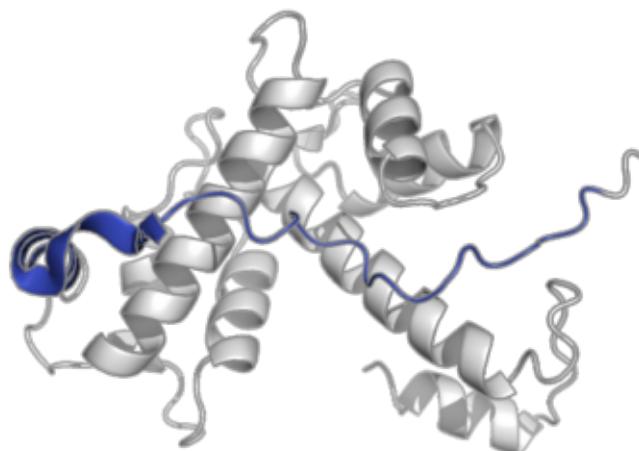
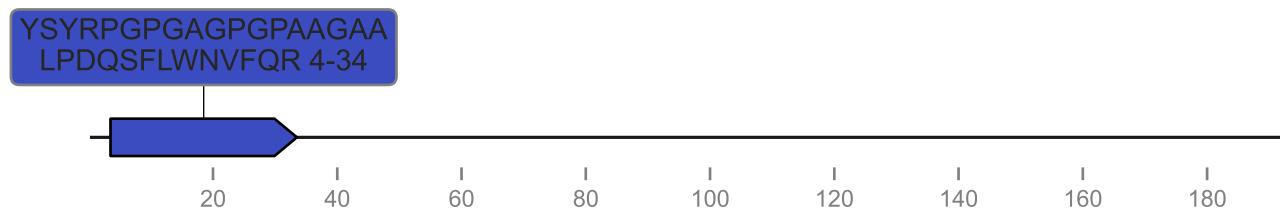
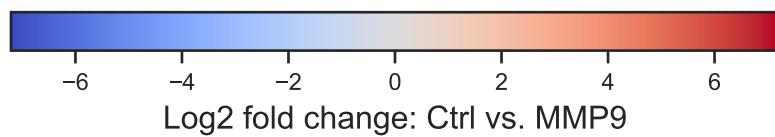
P80723-BASP1-Brain acid soluble protein 1



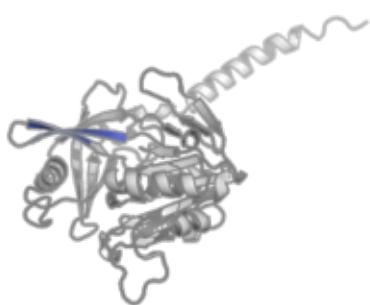
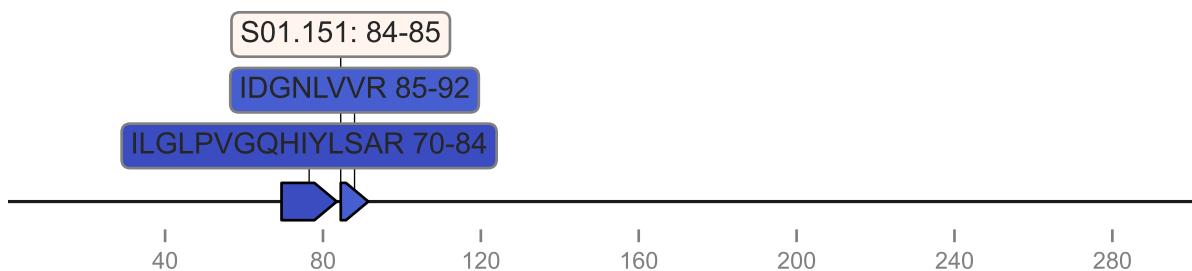
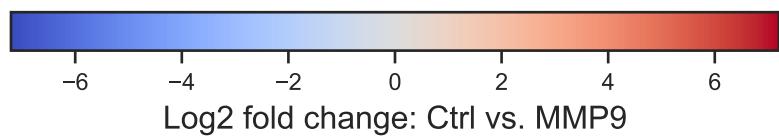
P56537-EIF6-Eukaryotic translation initiation factor 6 {ECO:0000255|HAMAP-Rule:MF_031



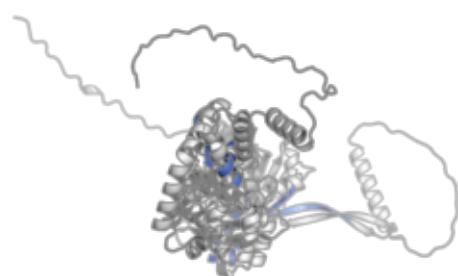
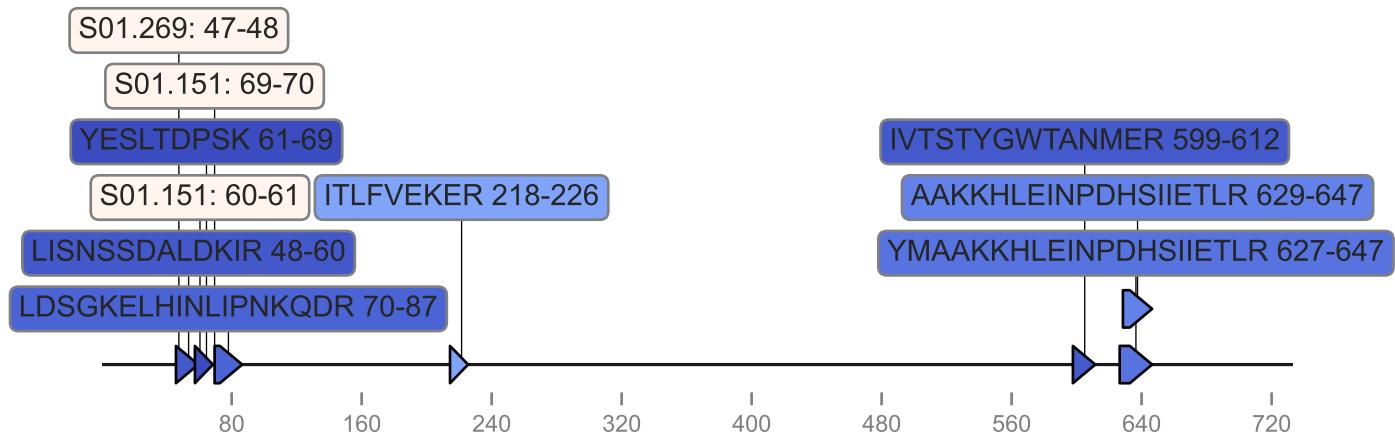
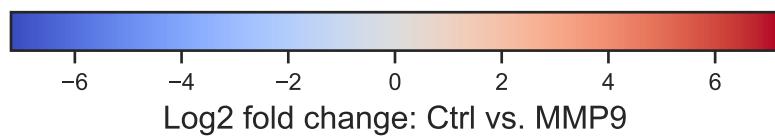
O75340-PDCD6-Programmed cell death protein 6



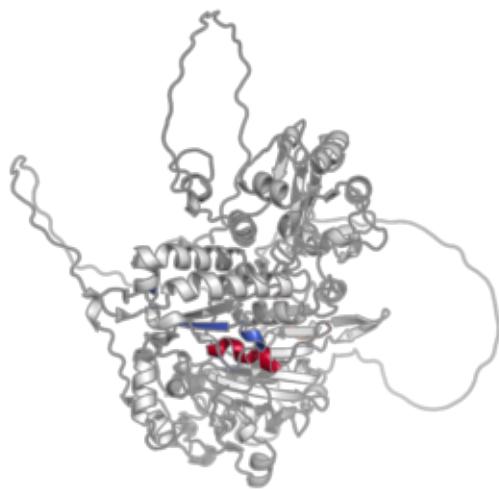
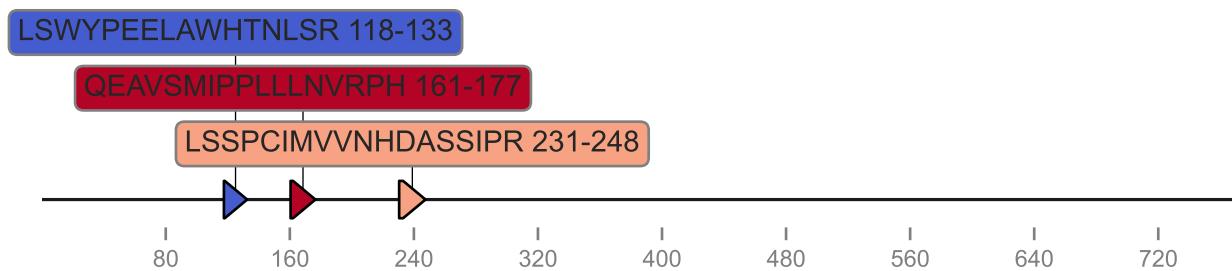
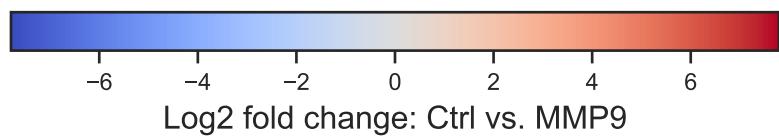
P00387-CYB5R3-NADH-cytochrome b5 reductase 3 {ECO:0000305}



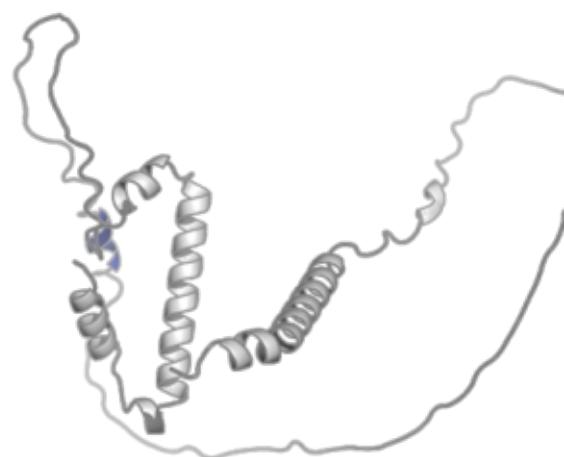
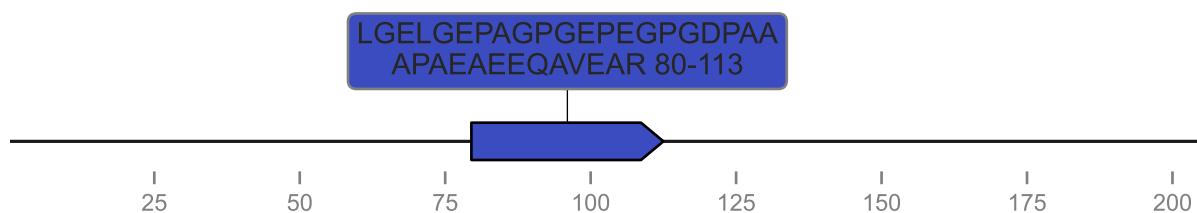
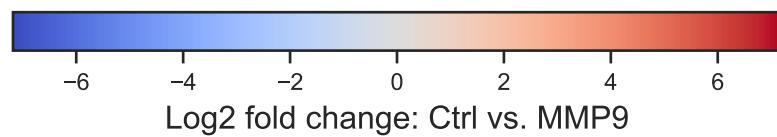
P07900-HSP90AA1-Heat shock protein HSP 90-alpha {ECO:0000305}



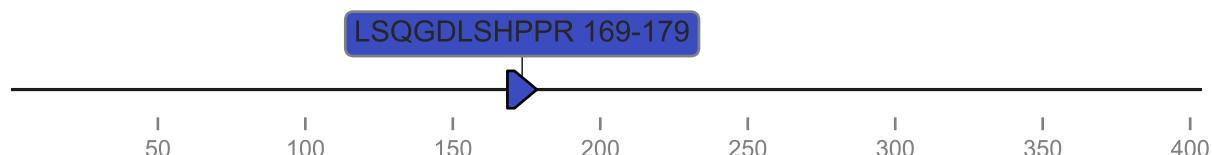
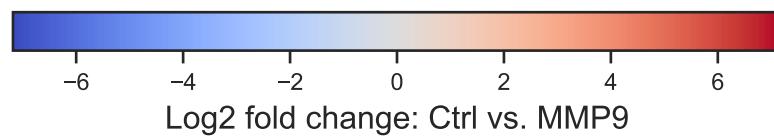
Q08J23-NSUN2-RNA cytosine C(5)-methyltransferase NSUN2 {ECO:0000305}



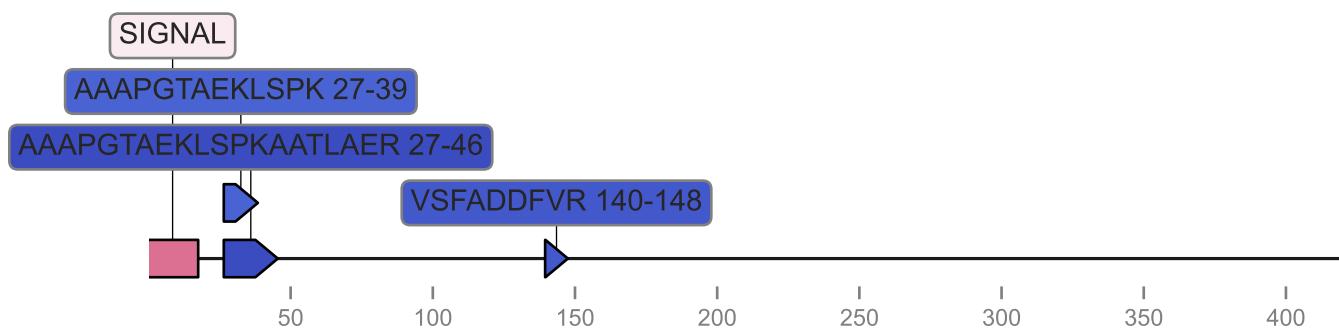
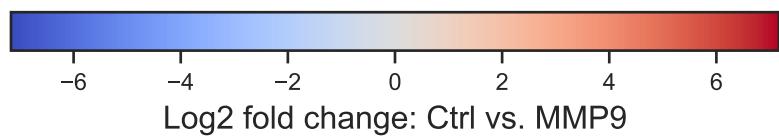
P84157-MXRA7-Matrix-remodeling-associated protein 7



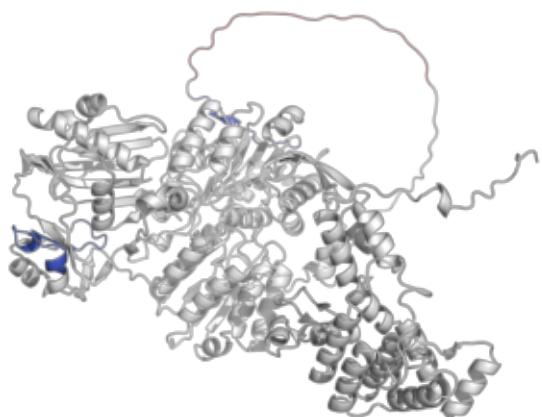
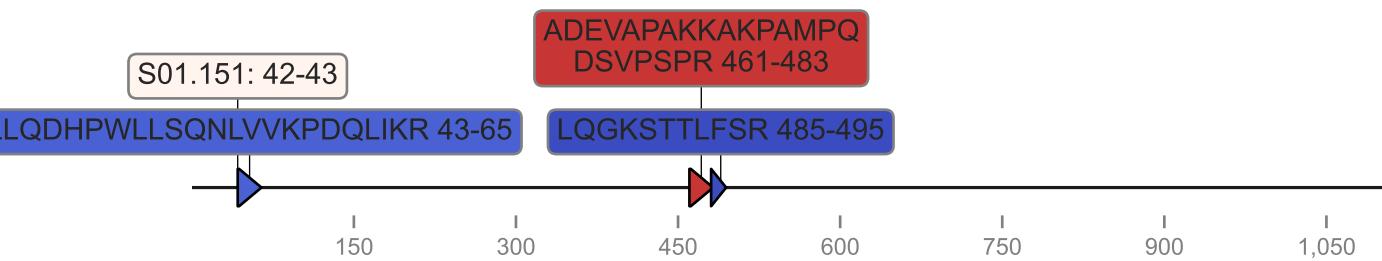
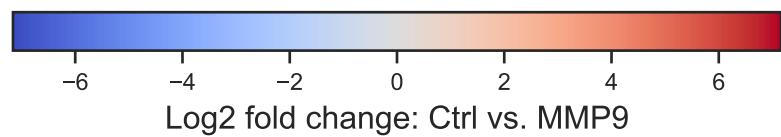
Q9BUL5-PHF23-PHD finger protein 23 {ECO:0000303|PubMed:25484098}



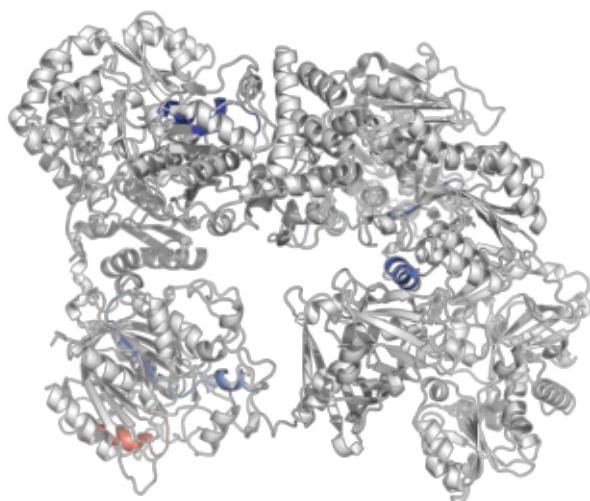
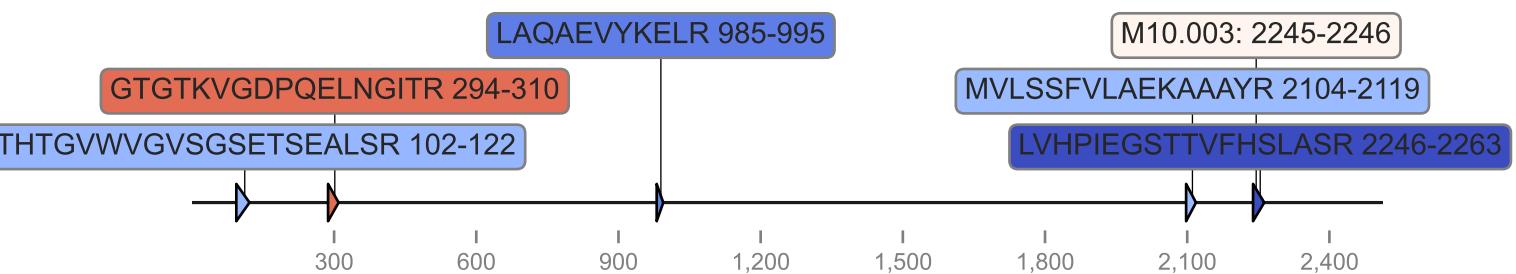
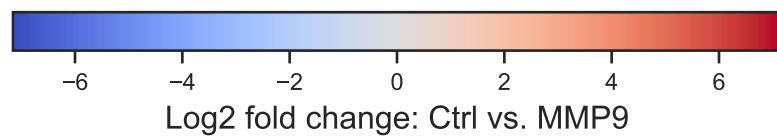
P50454-SERPINH1-Serpin H1



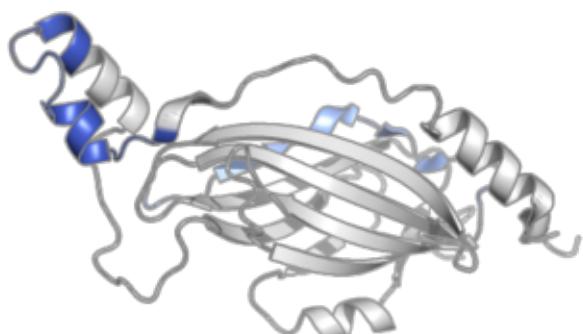
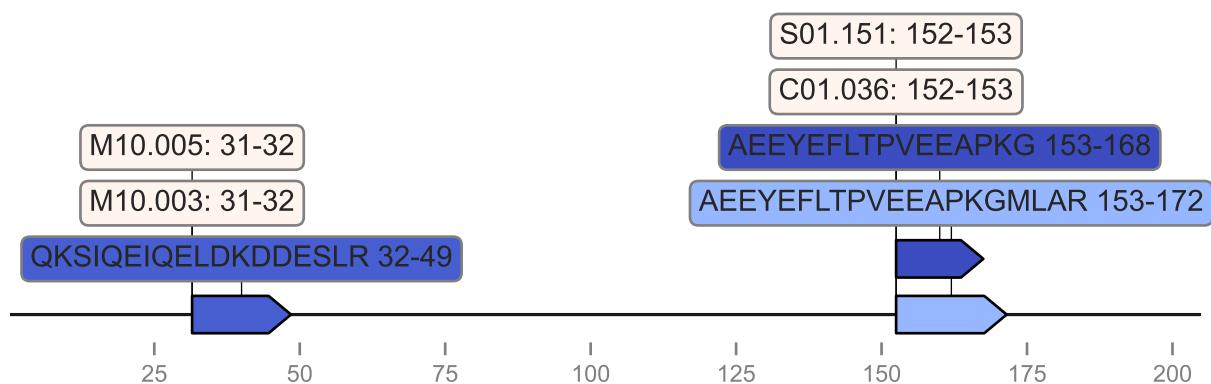
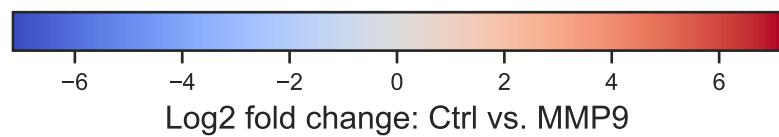
P53396-ACLY-ATP-citrate synthase



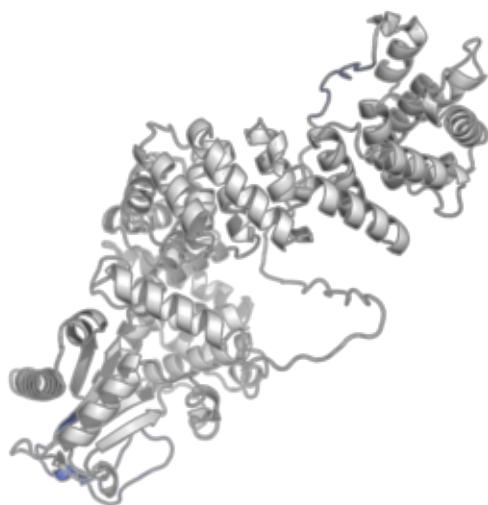
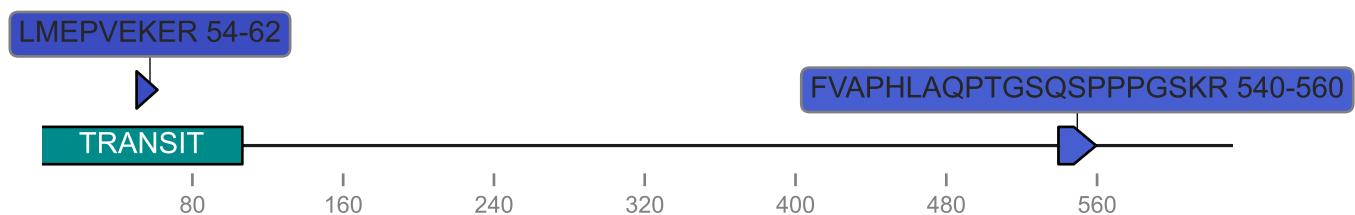
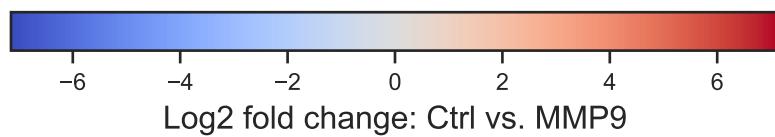
P49327-FASN-Fatty acid synthase



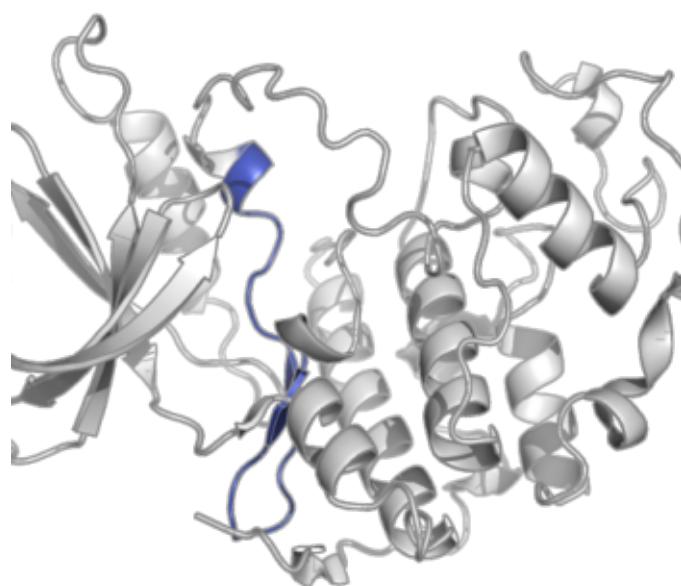
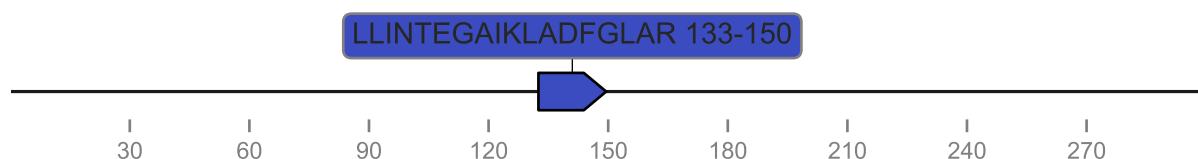
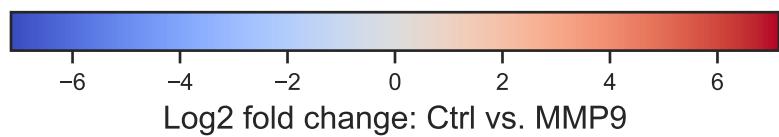
P52565-ARHGDIA-Rho GDP-dissociation inhibitor 1



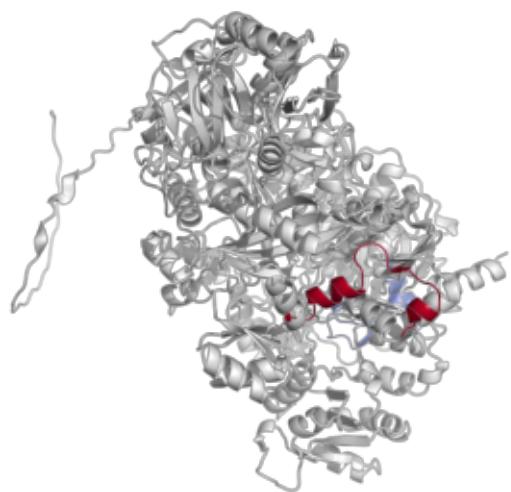
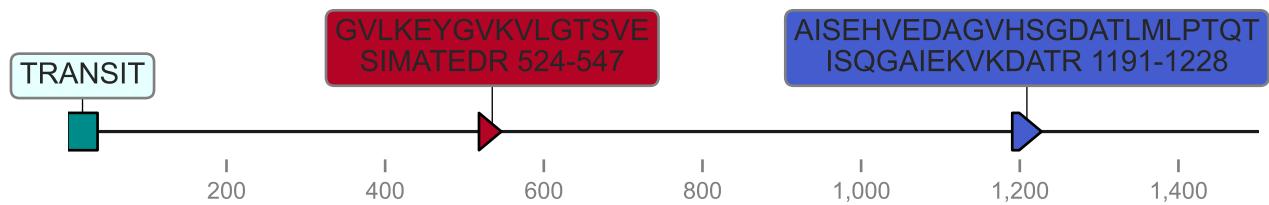
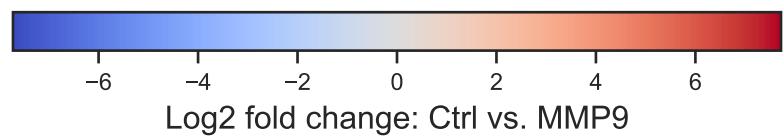
Q969Z0-TBRG4-FAST kinase domain-containing protein 4 {ECO:0000303|PubMed:208699



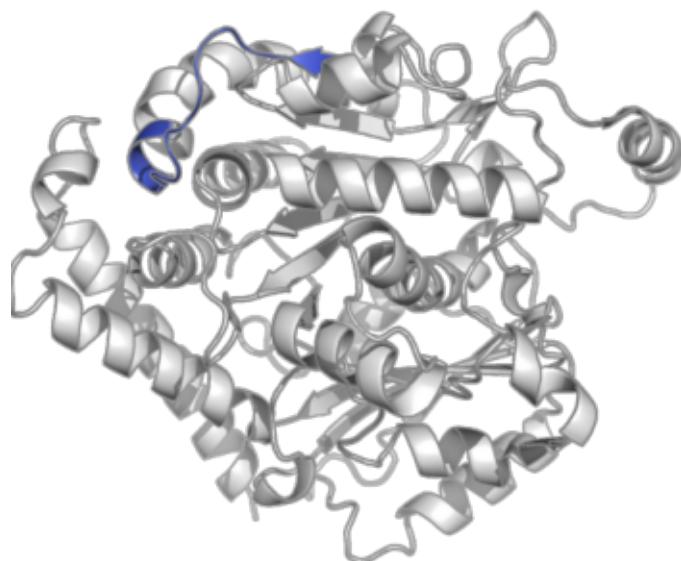
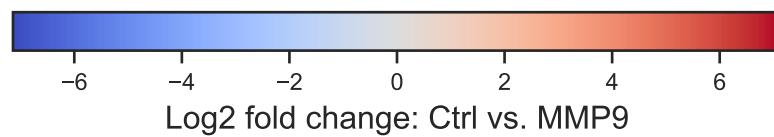
P24941-CDK2-Cyclin-dependent kinase 2



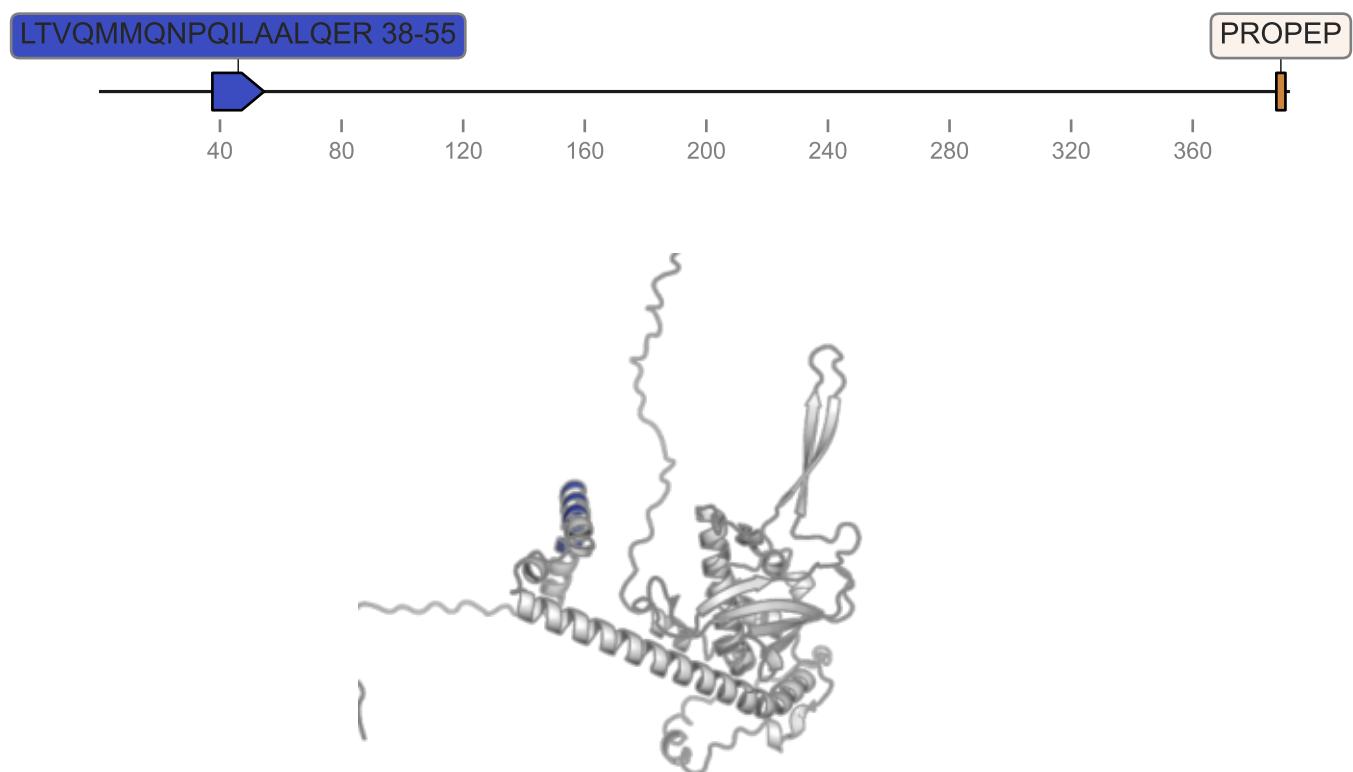
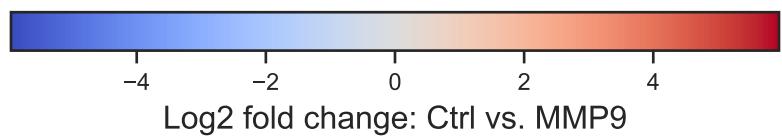
P31327-CPS1-Carbamoyl-phosphate synthase [ammonia], mitochondrial



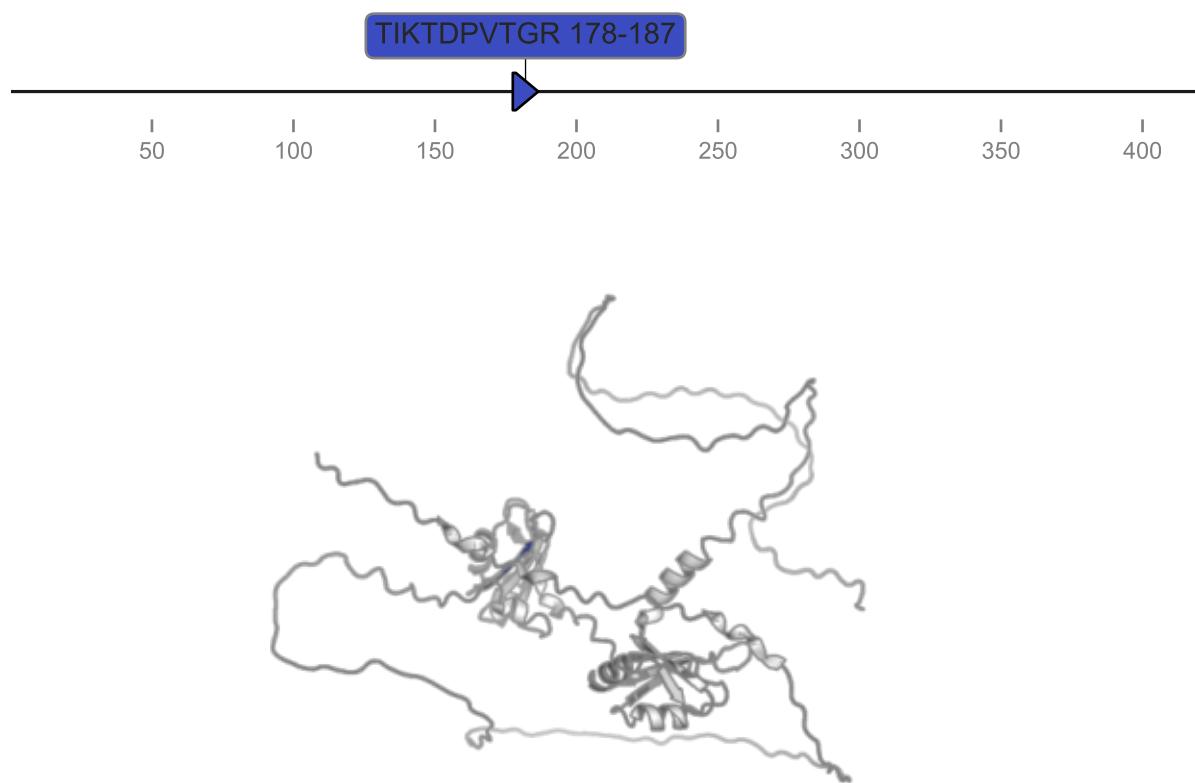
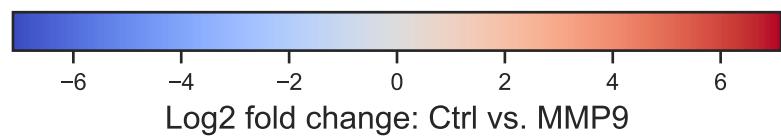
A6NHL2-TUBAL3-Tubulin alpha chain-like 3



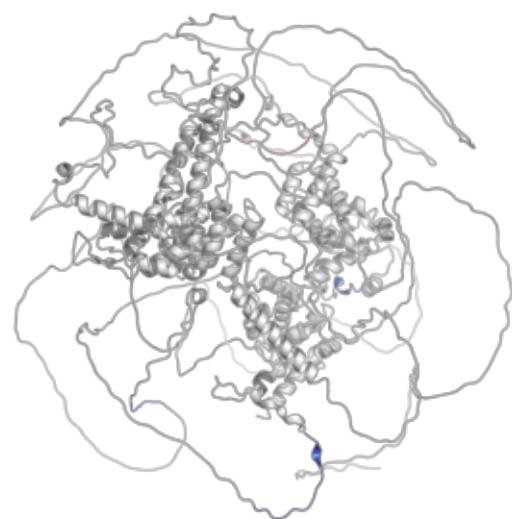
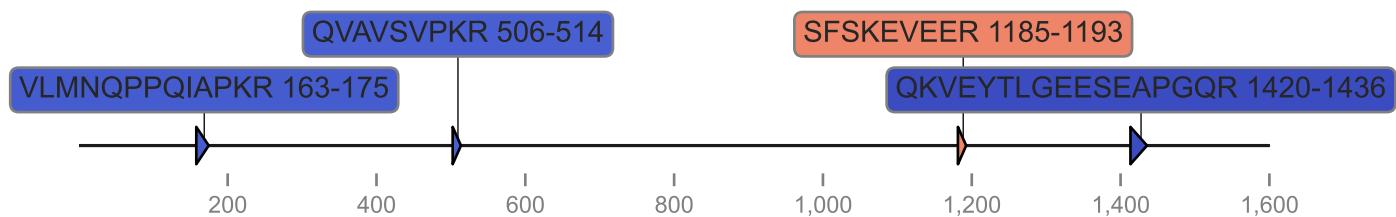
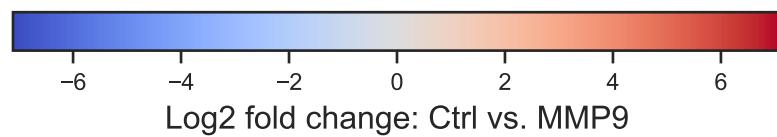
P55209-NAP1L1-Nucleosome assembly protein 1-like 1



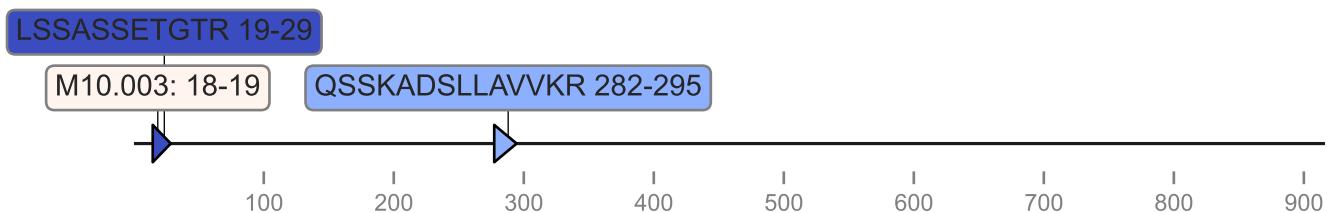
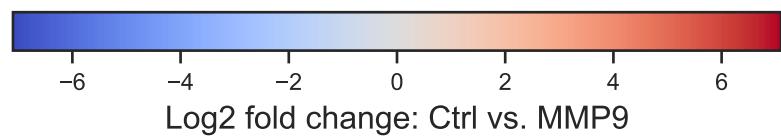
O14979-HNRNPDL-Heterogeneous nuclear ribonucleoprotein D-like



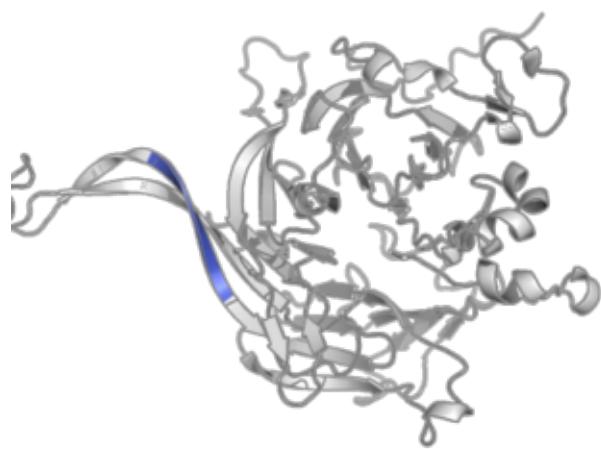
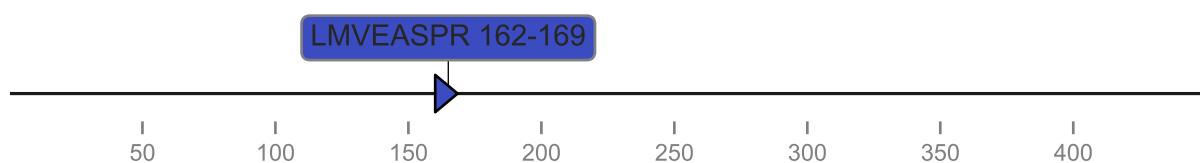
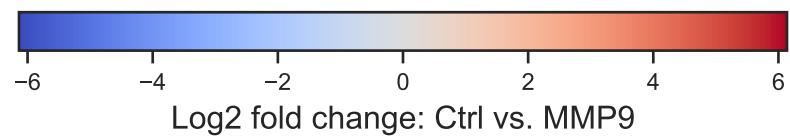
Q04637-EIF4G1-Eukaryotic translation initiation factor 4 gamma 1



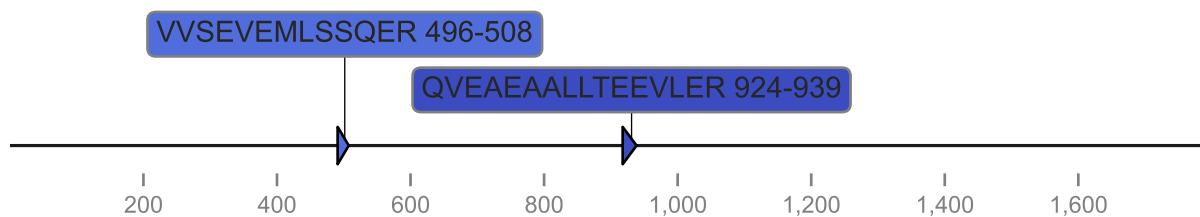
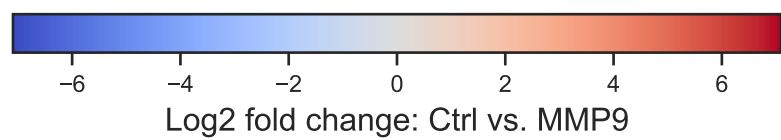
Q15424-SAFB-Scaffold attachment factor B1



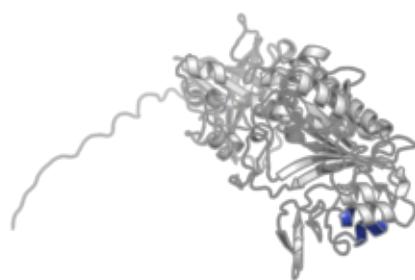
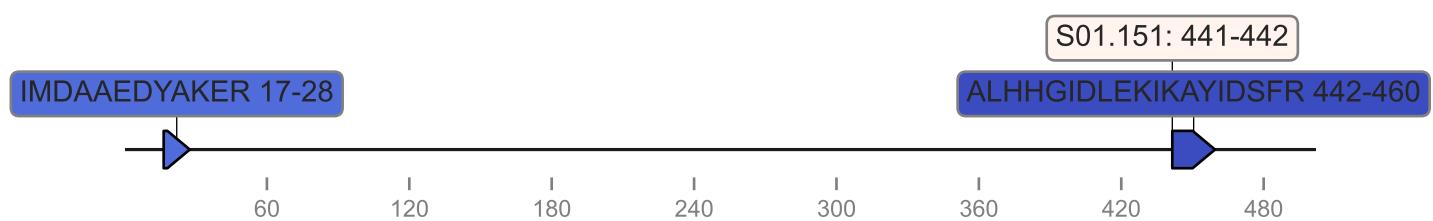
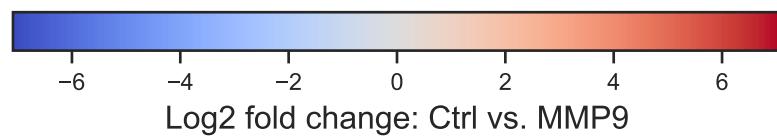
P63151-PPP2R2A-Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B a



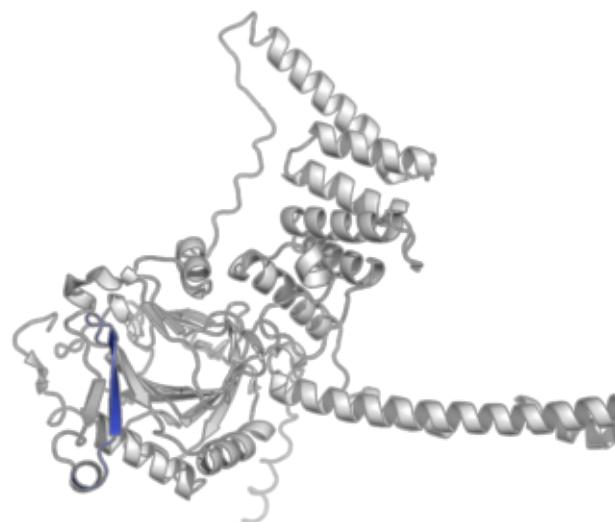
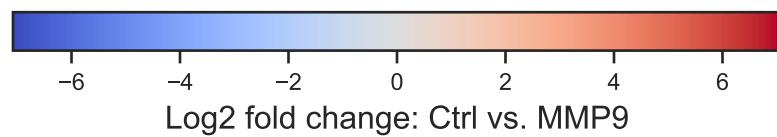
Q02952-AKAP12-A-kinase anchor protein 12



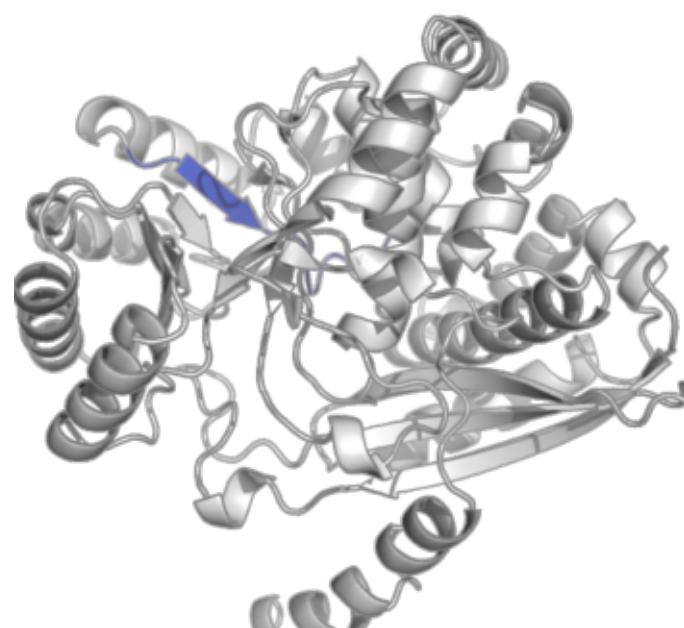
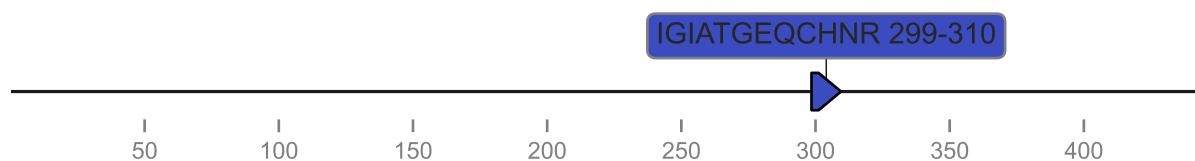
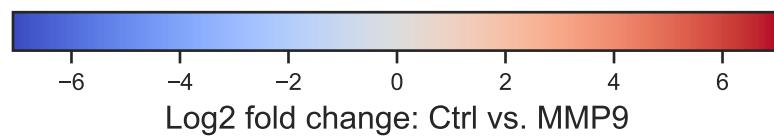
P14868-DARS1-Aspartate--tRNA ligase, cytoplasmic {ECO:0000305}



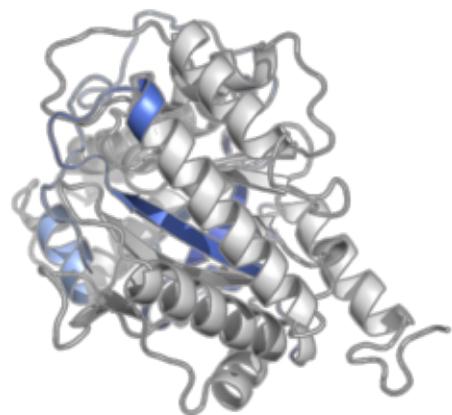
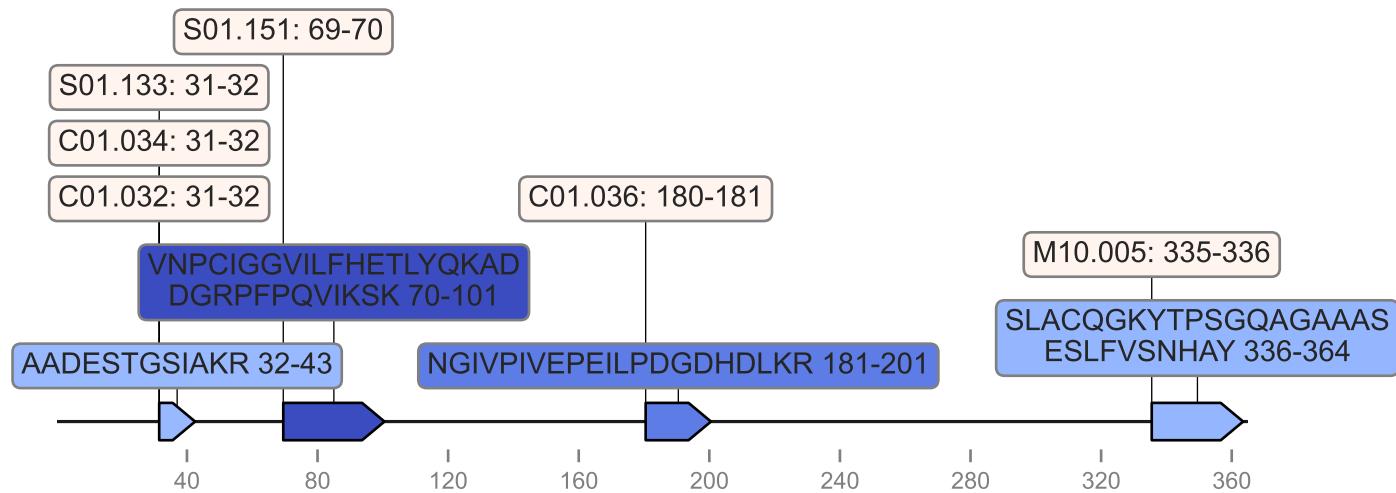
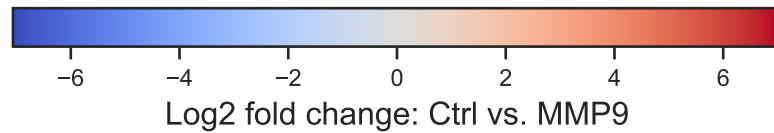
P13674-P4HA1-Prolyl 4-hydroxylase subunit alpha-1



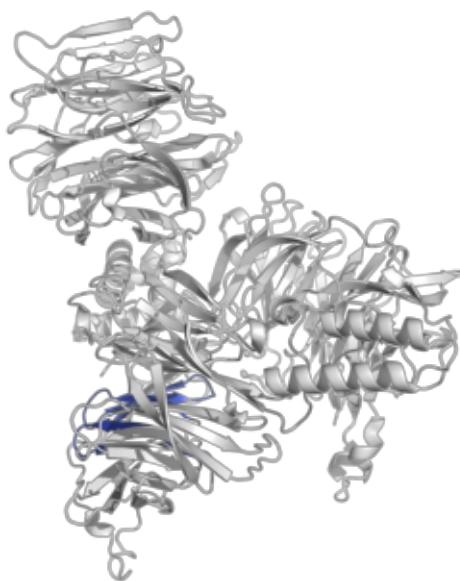
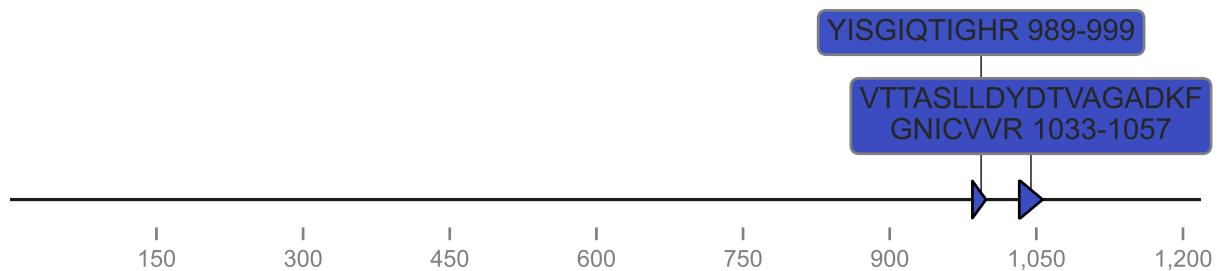
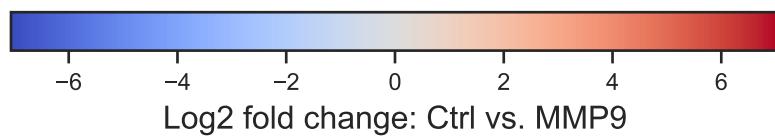
Q7L5Y1-ENOSF1-Mitochondrial enolase superfamily member 1



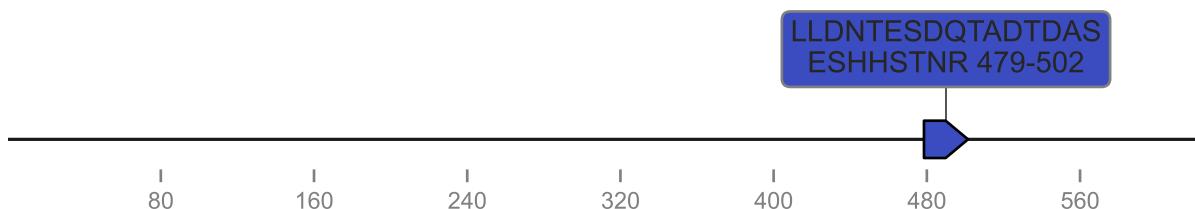
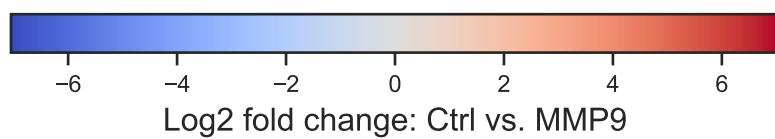
P04075-ALDOA-Fructose-bisphosphate aldolase A {ECO:0000305}



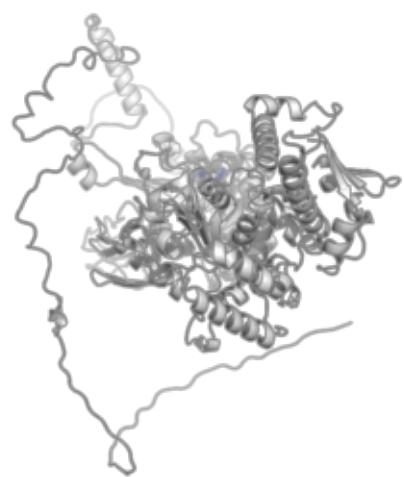
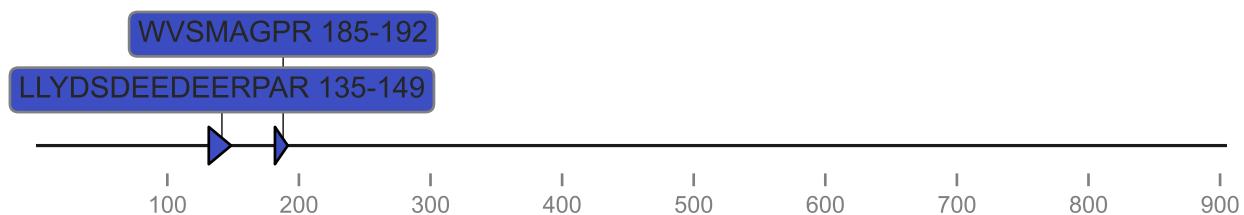
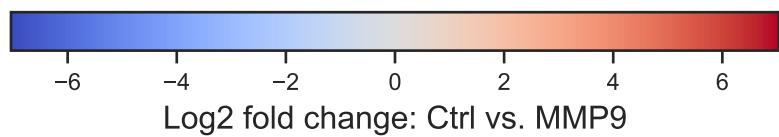
Q15393-SF3B3-Splicing factor 3B subunit 3



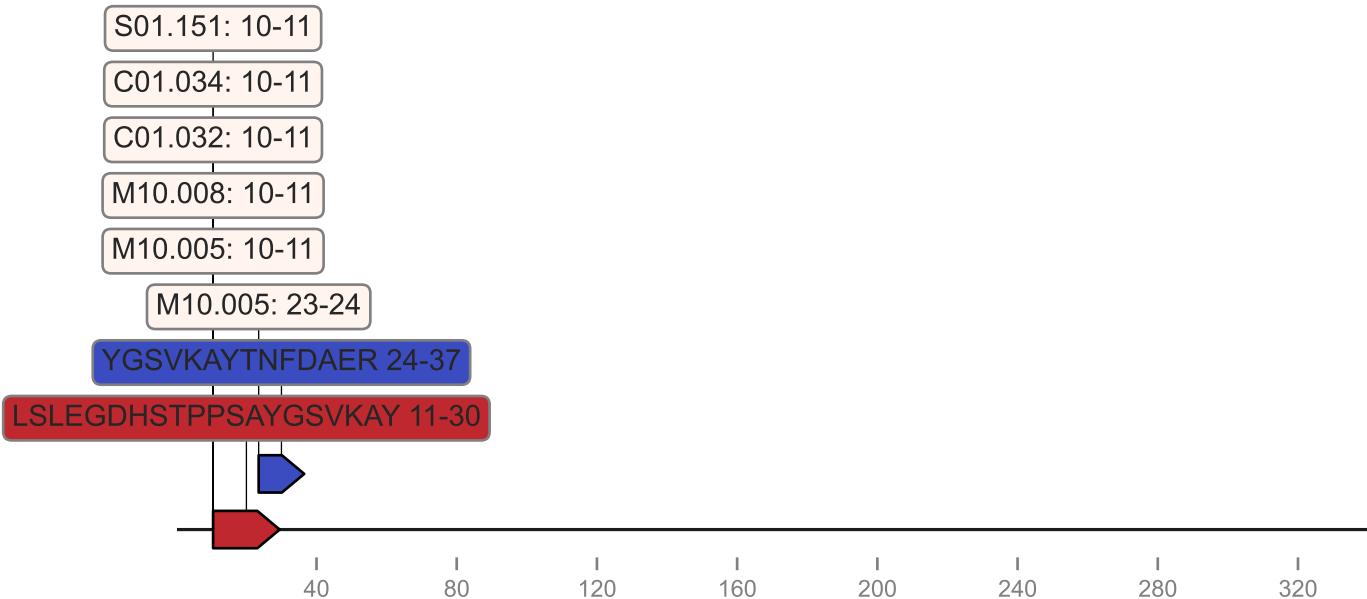
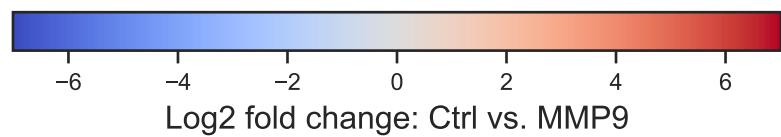
P51114-FXR1-RNA-binding protein FXR1 {ECO:0000305}



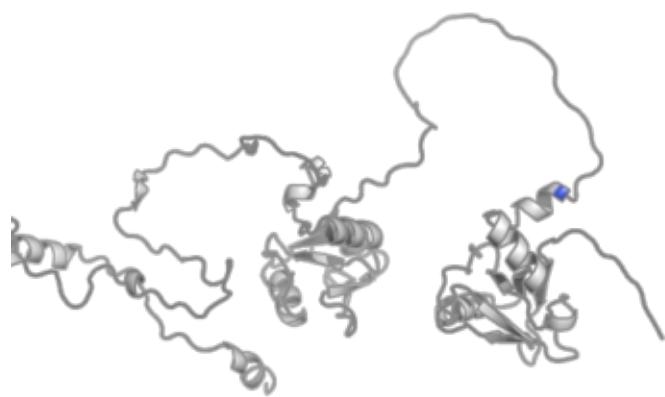
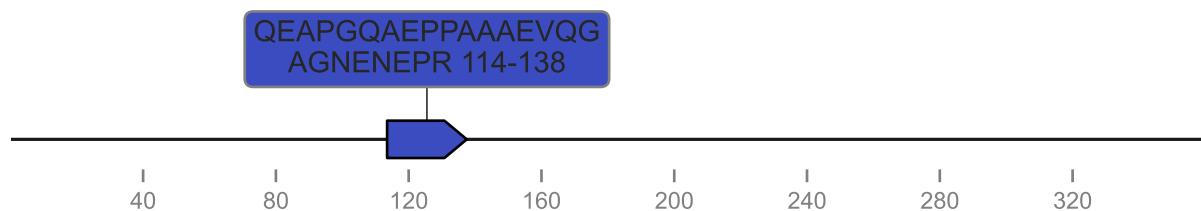
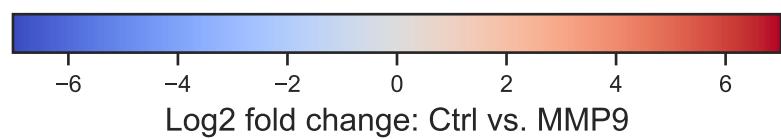
P49736-MCM2-DNA replication licensing factor MCM2 {ECO:0000305}



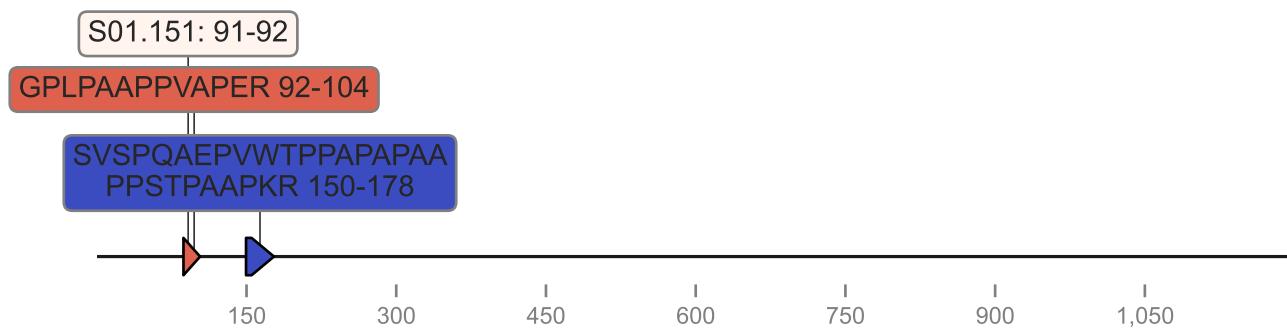
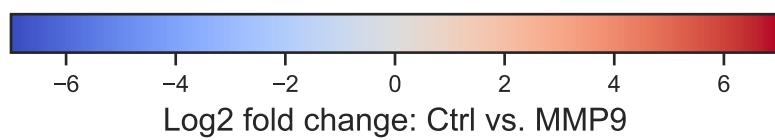
P07355-ANXA2-Annexin A2

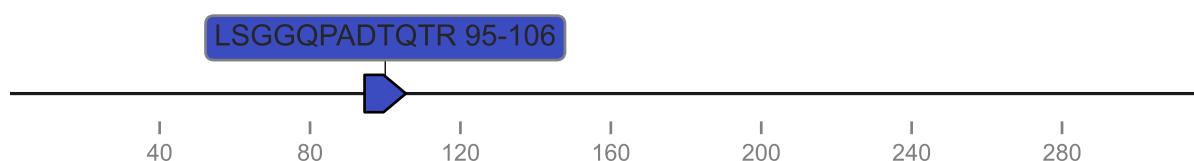
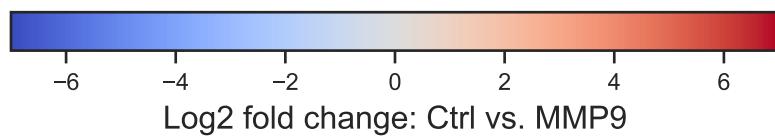


O14745-NHERF1-Na(+)/H(+) exchange regulatory cofactor NHE-RF1 {ECO:0000305}

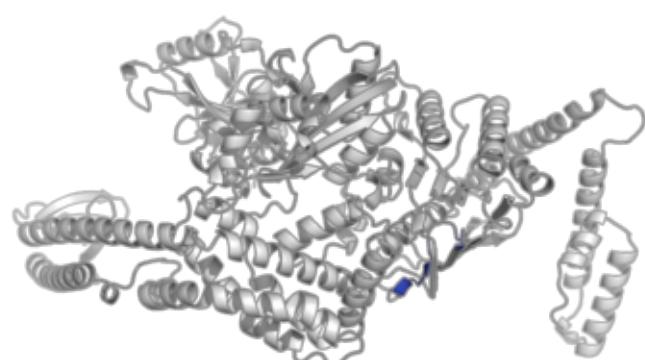
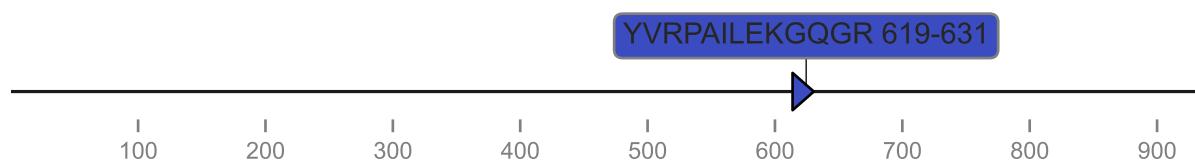
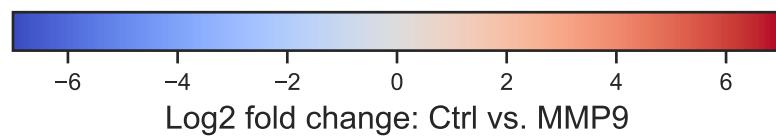


Q9NQC3-RTN4-Reticulon-4 {ECO:0000305}

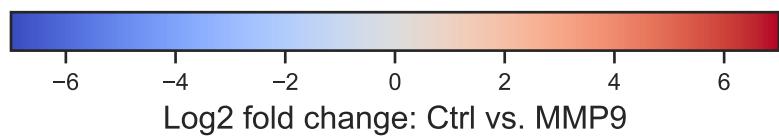




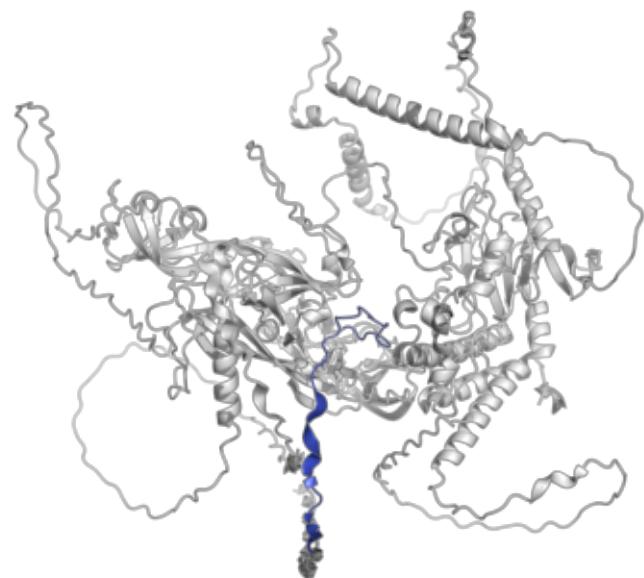
P43246-MSH2-DNA mismatch repair protein Msh2



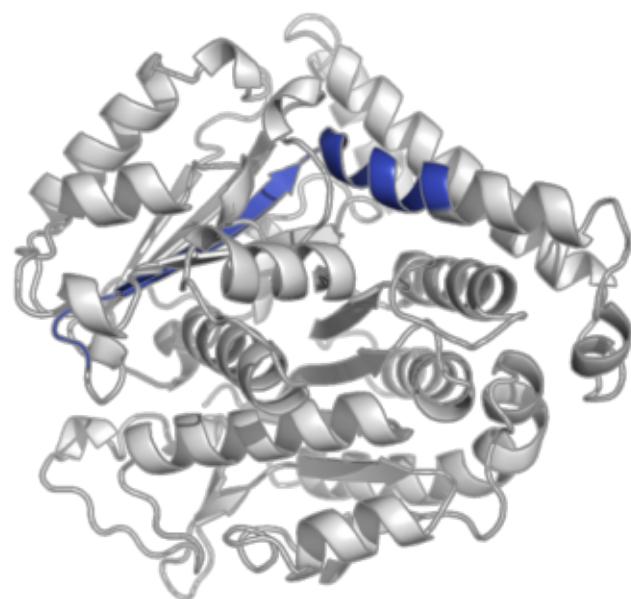
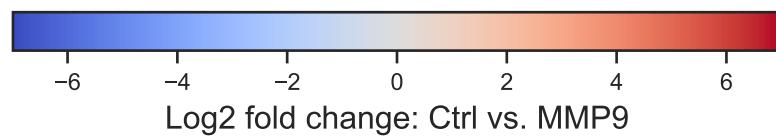
Q9C0C9-UBE2O-(E3-independent) E2 ubiquitin-conjugating enzyme



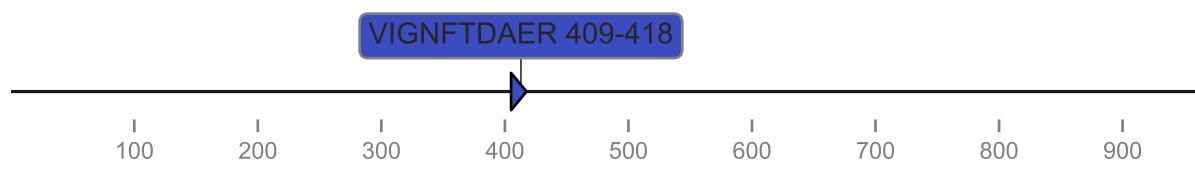
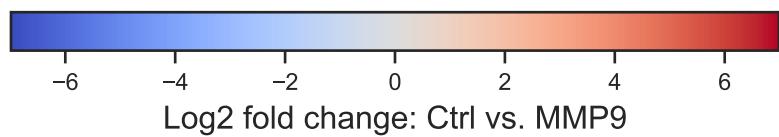
AAAPVPAPAPAPASDSASGP
SSDSGPEAGSQR 29-58



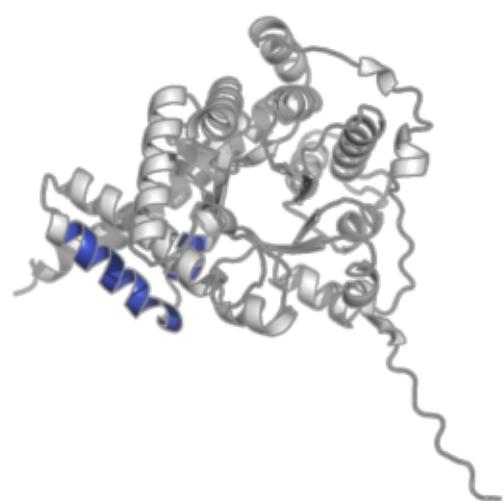
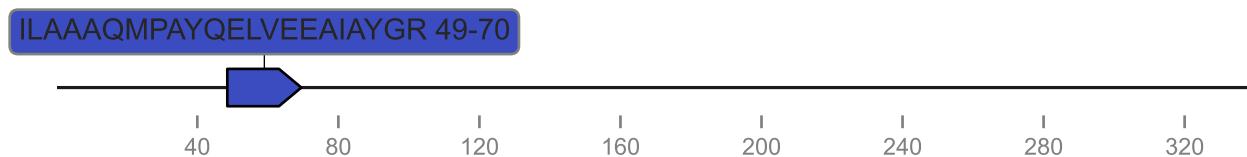
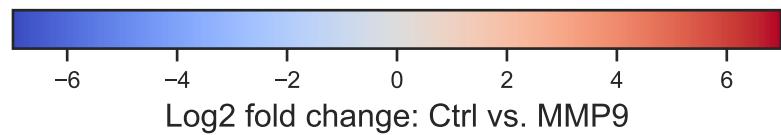
Q9BUF5-TUBB6-Tubulin beta-6 chain



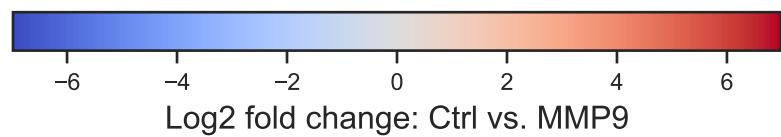
P33176-KIF5B-Kinesin-1 heavy chain {ECO:0000305}



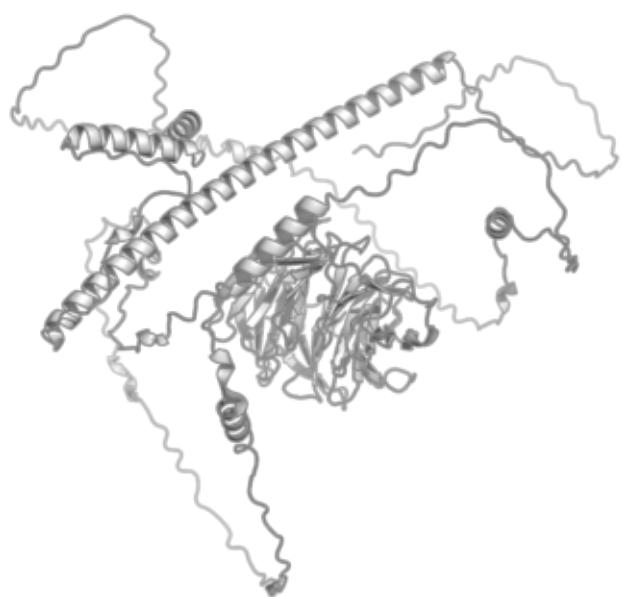
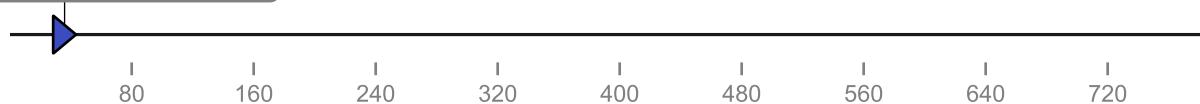
P37837-TALDO1-Transaldolase



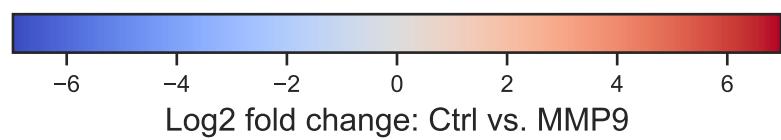
O43815-STRN-Striatin



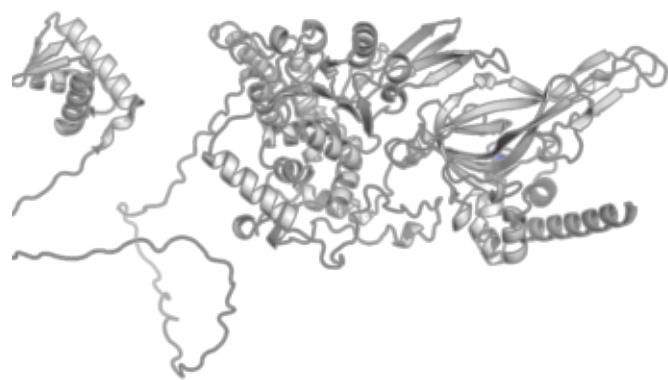
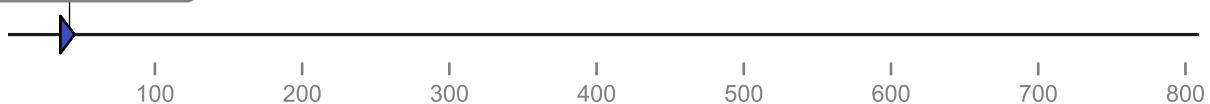
EAAAAGDGAAGAAR 29-44



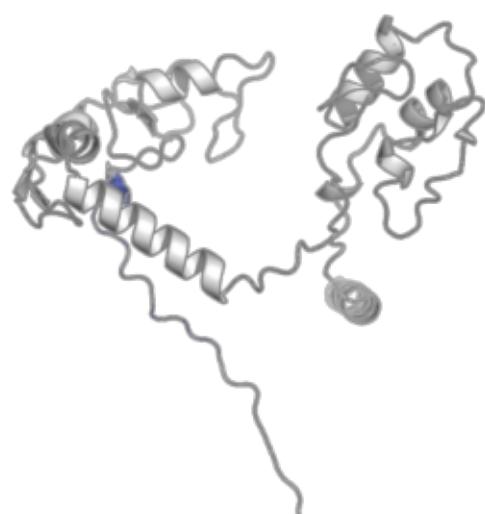
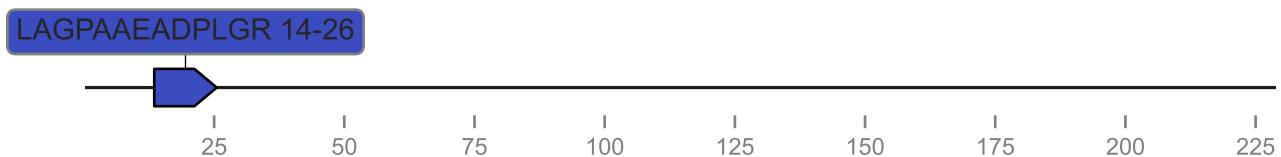
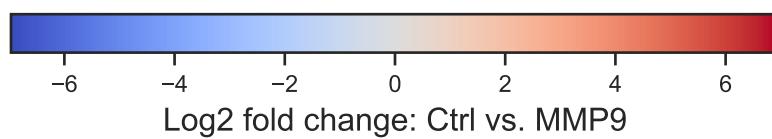
P25205-MCM3-DNA replication licensing factor MCM3 {ECO:0000305}



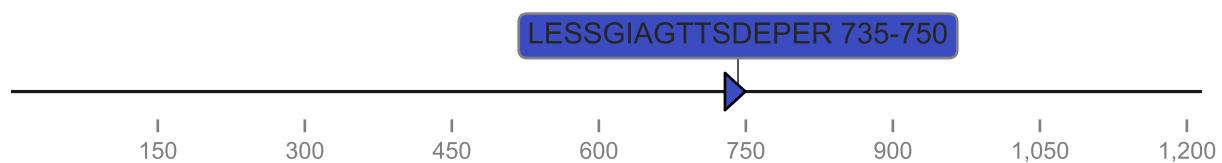
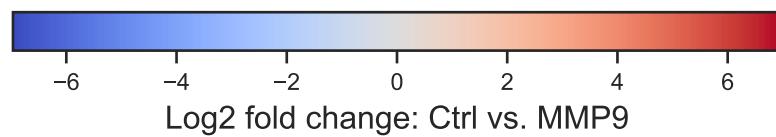
LISDNQYR 39-46



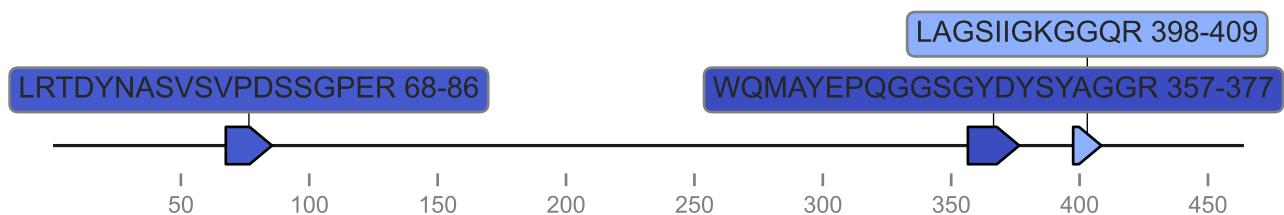
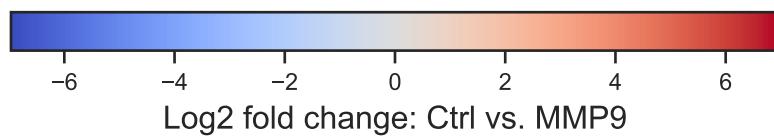
Q9Y508-RNF114-E3 ubiquitin-protein ligase RNF114



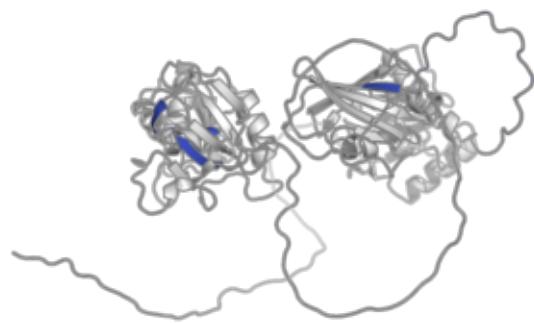
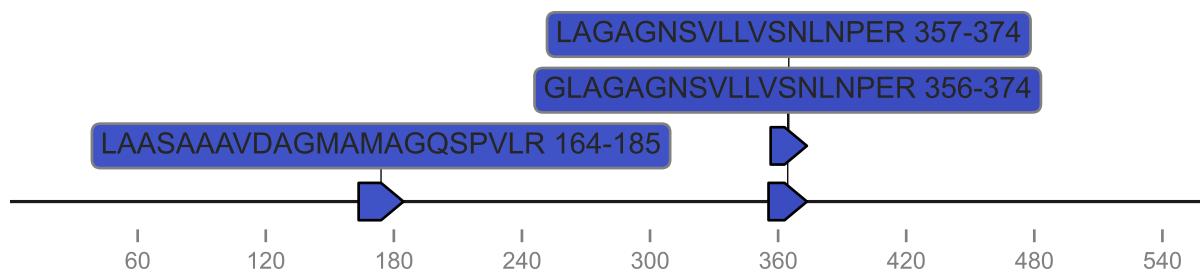
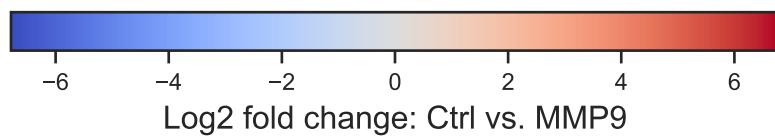
Q8TAQ2-SMARCC2-SWI/SNF complex subunit SMARCC2



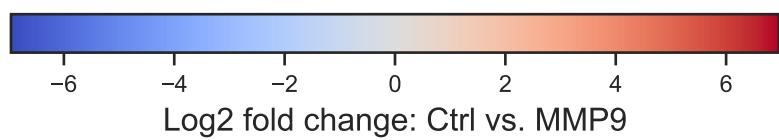
P61978-HNRNPK-Heterogeneous nuclear ribonucleoprotein K



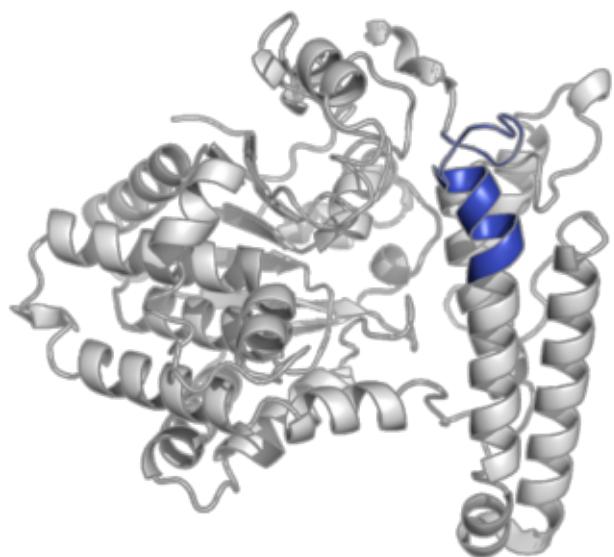
P26599-PTBP1-Polypyrimidine tract-binding protein 1



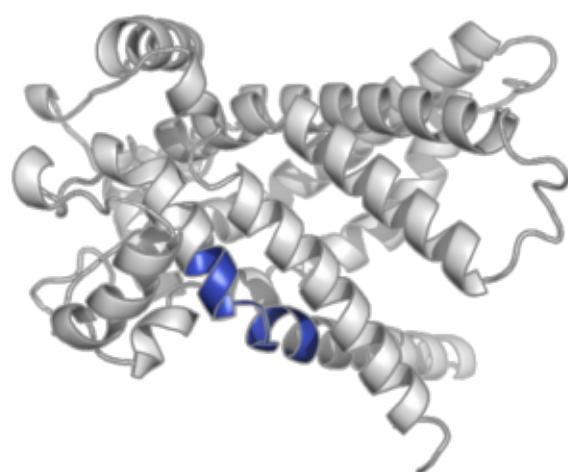
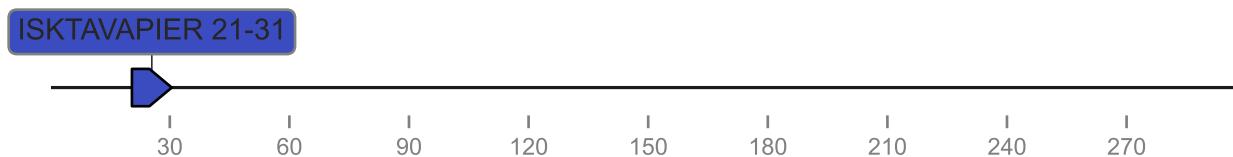
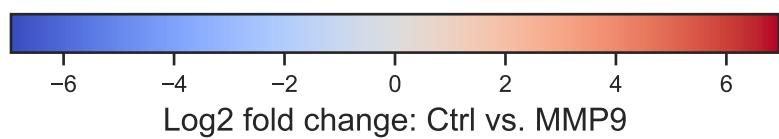
Q9H993-ARMT1-Damage-control phosphatase ARMT1 {ECO:0000250|UniProtKB:Q04371}



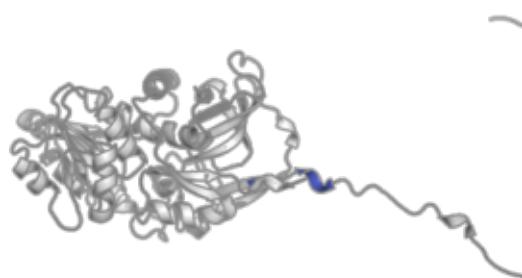
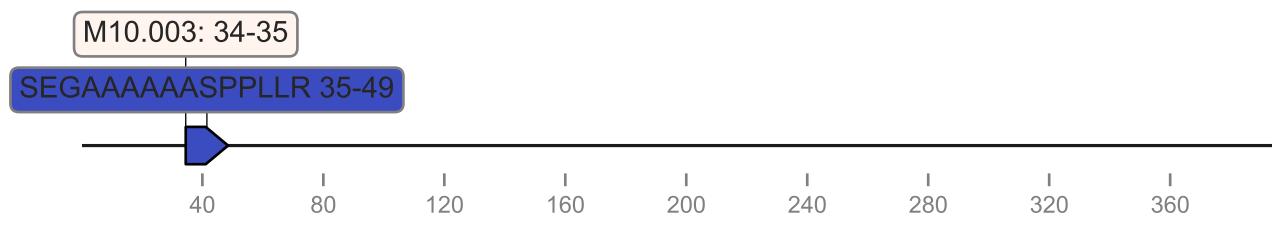
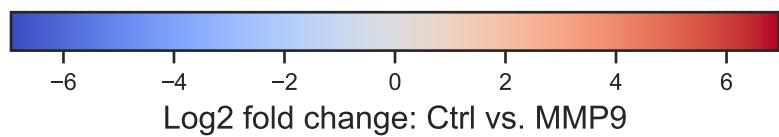
LSGQDVGSFAYLTIKDR 8-24



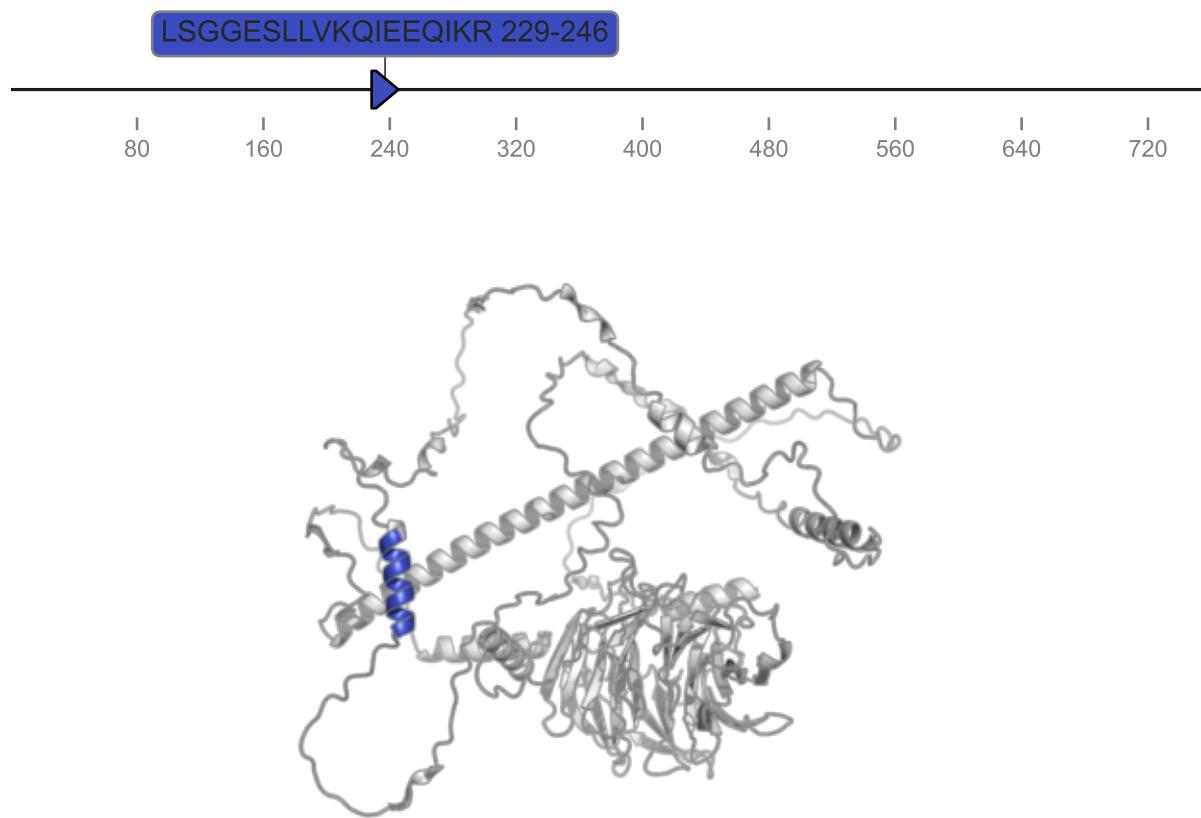
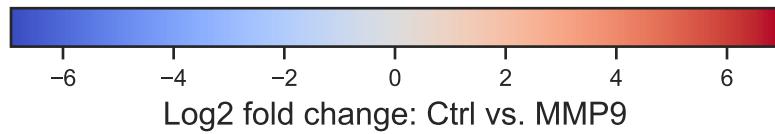
P12236-SLC25A6-ADP/ATP translocase 3 {ECO:0000305}



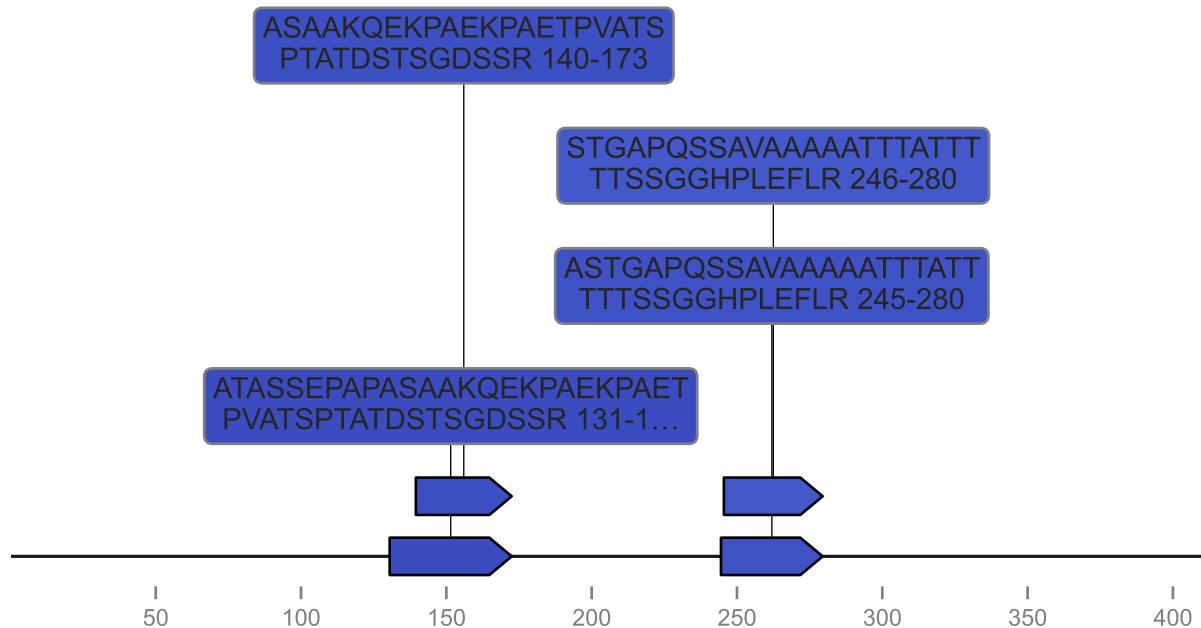
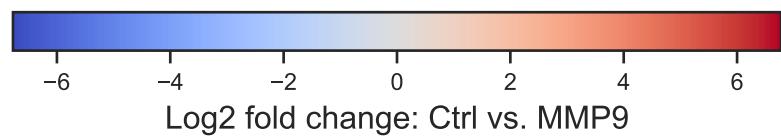
Q99536-VAT1-Synaptic vesicle membrane protein VAT-1 homolog



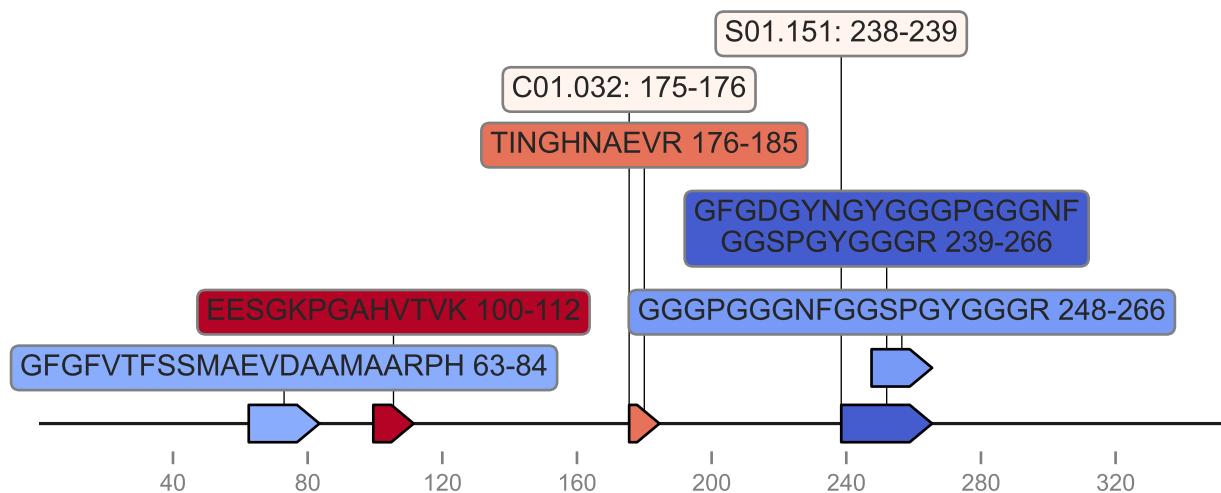
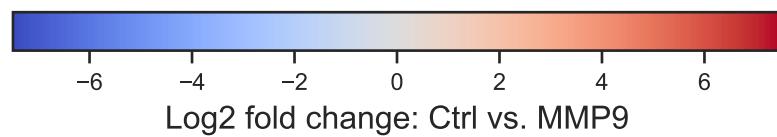
Q9NRL3-STRN4-Striatin-4



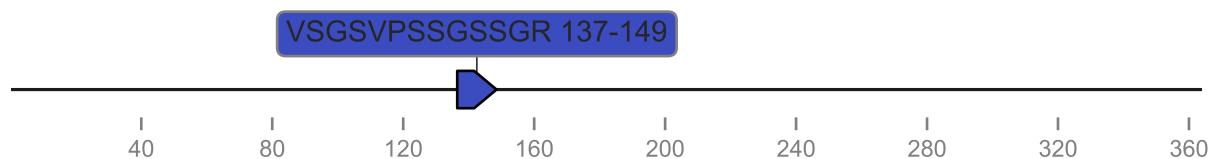
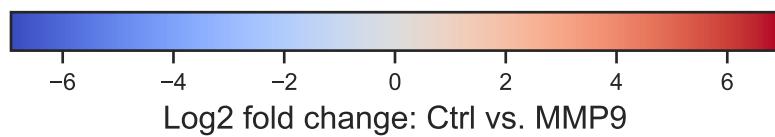
P54727-RAD23B-UV excision repair protein RAD23 homolog B



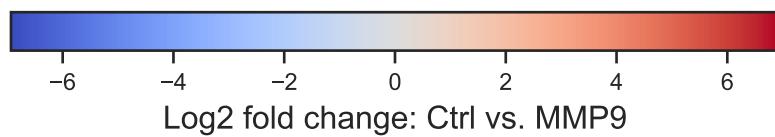
P22626-HNRNPA2B1-Heterogeneous nuclear ribonucleoproteins A2/B1



P54725-RAD23A-UV excision repair protein RAD23 homolog A



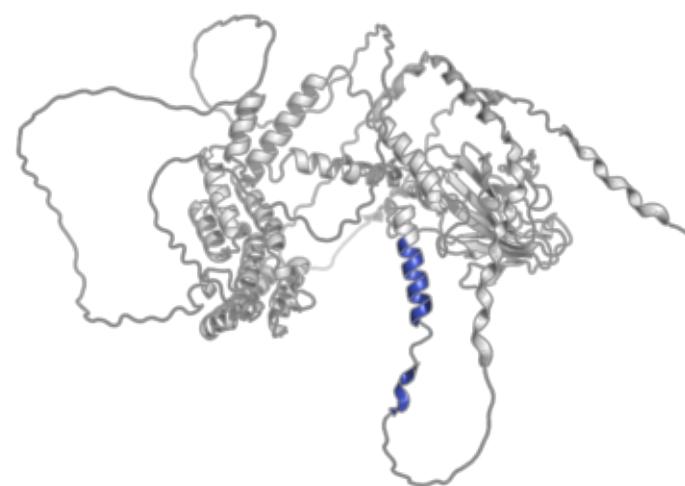
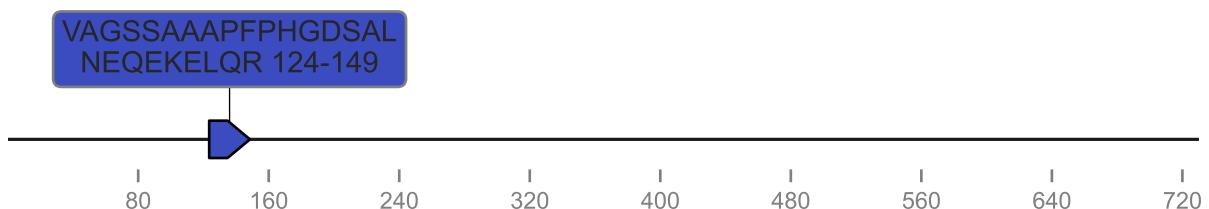
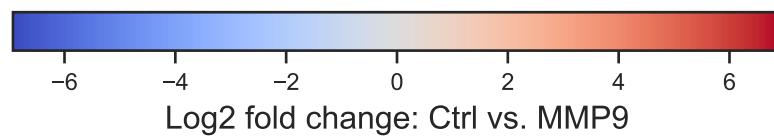
O15013-ARHGEF10-Rho guanine nucleotide exchange factor 10



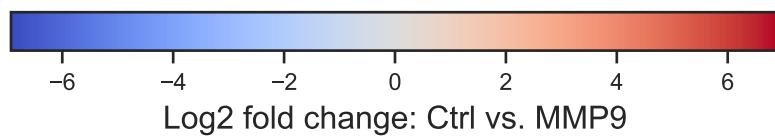
LSSEEPPTSEDQVGR 199-213



Q96S59-RANBP9-Ran-binding protein 9



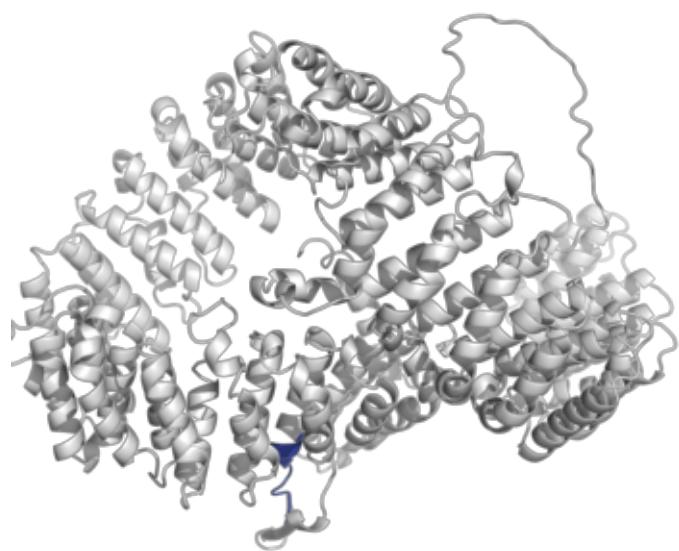
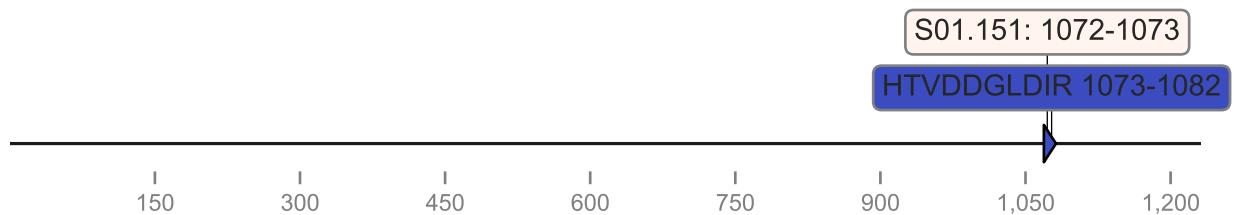
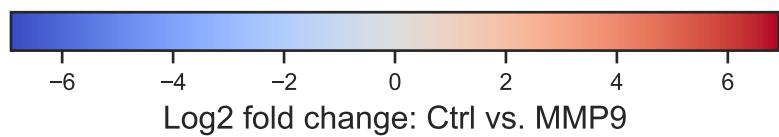
Q13409-DYNC1I2-Cytoplasmic dynein 1 intermediate chain 2



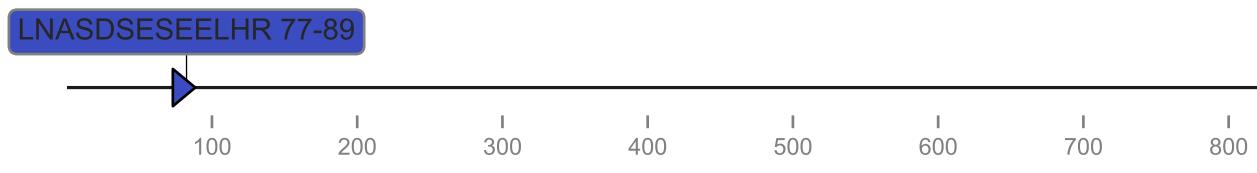
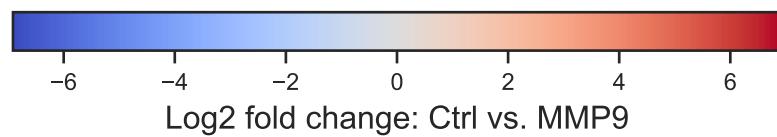
KSVSTPSEAGSQDSDGAVGSR 91-112



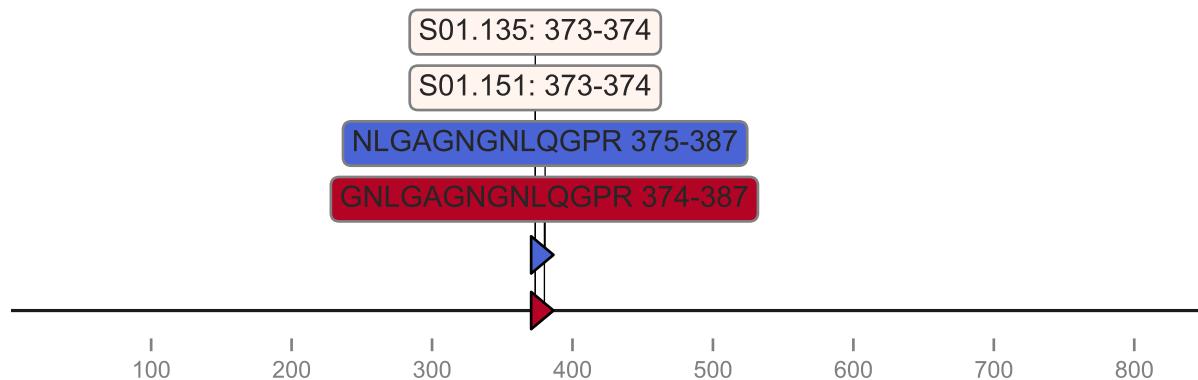
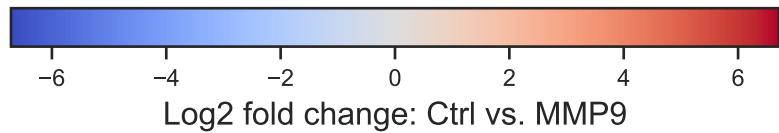
Q86VP6-CAND1-Cullin-associated NEDD8-dissociated protein 1



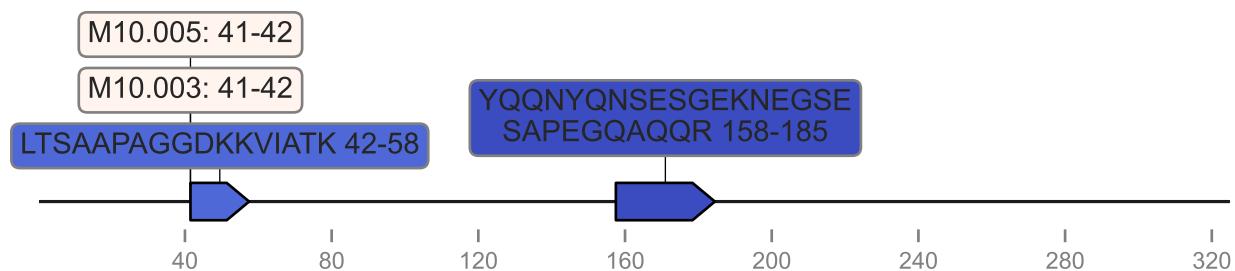
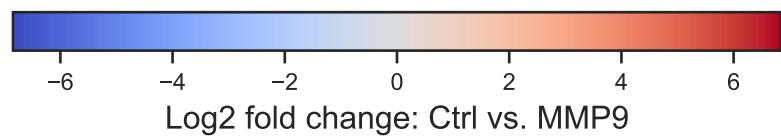
Q96ST2-IWS1-Protein IWS1 homolog



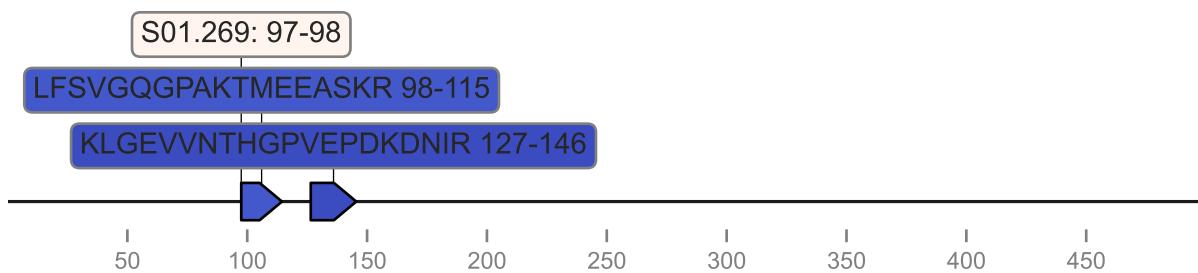
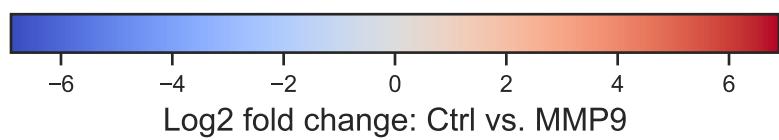
P43243-MATR3-Matrin-3



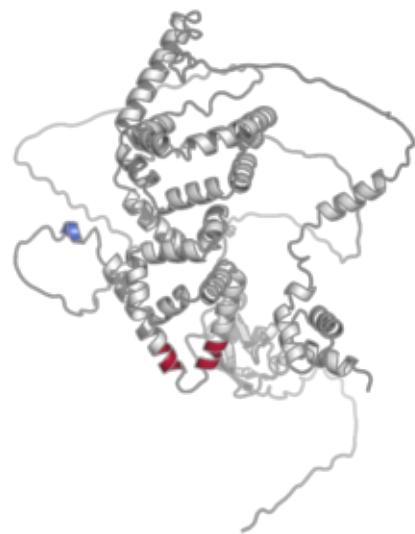
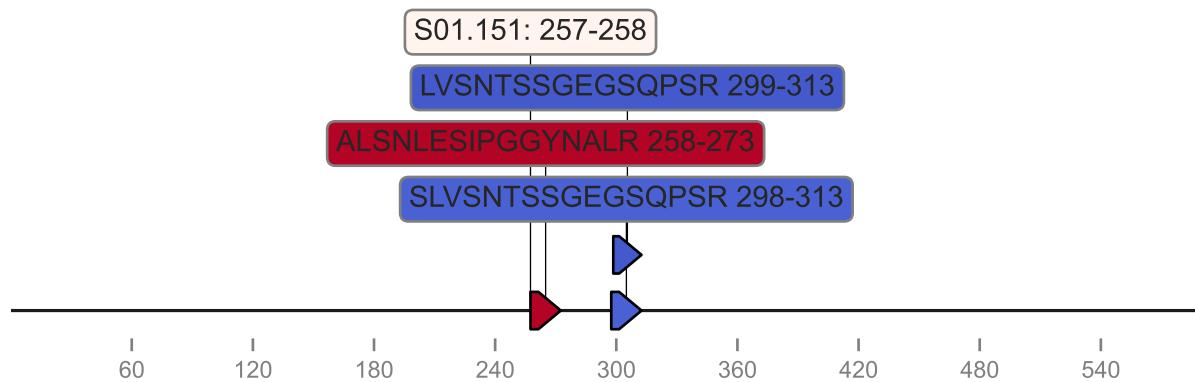
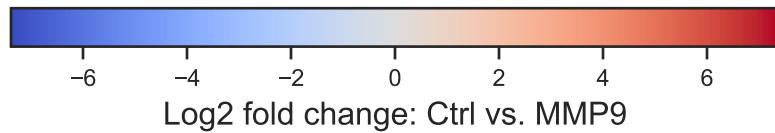
P67809-YBX1-Y-box-binding protein 1 {ECO:0000303|PubMed:10817758}



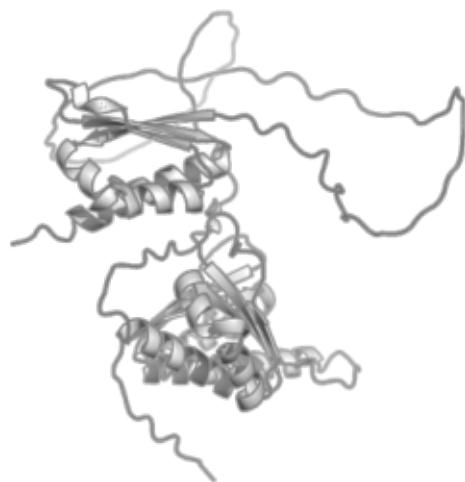
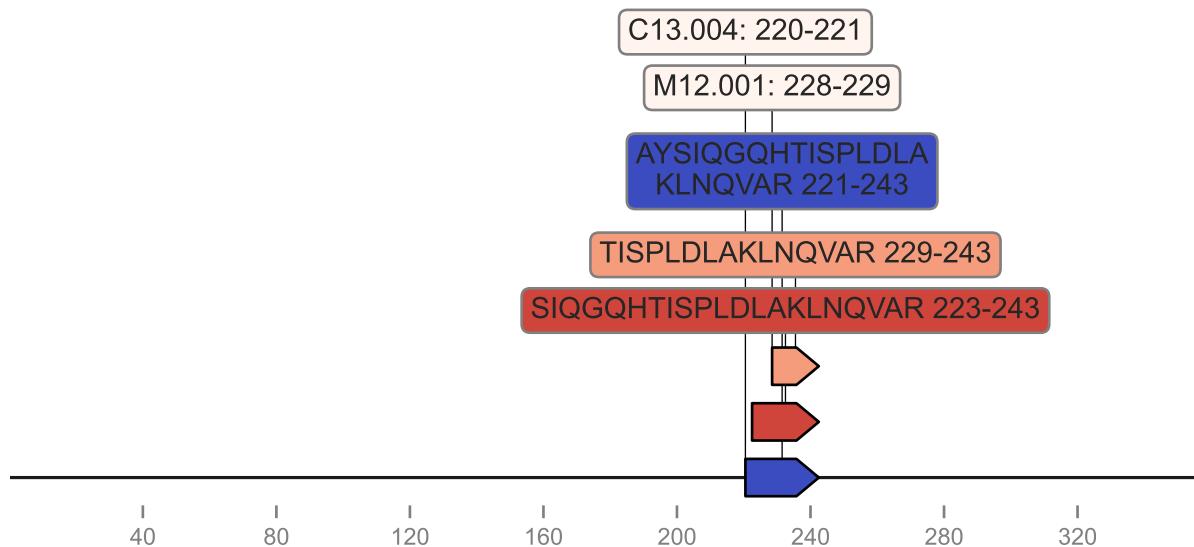
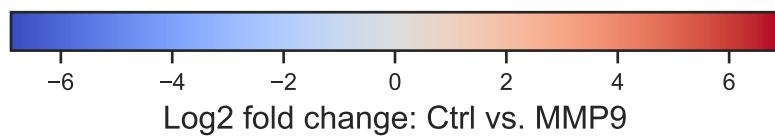
P30419-NMT1-Glycylpeptide N-tetradecanoyltransferase 1 {ECO:0000305}



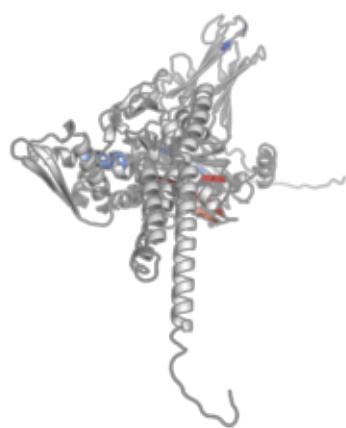
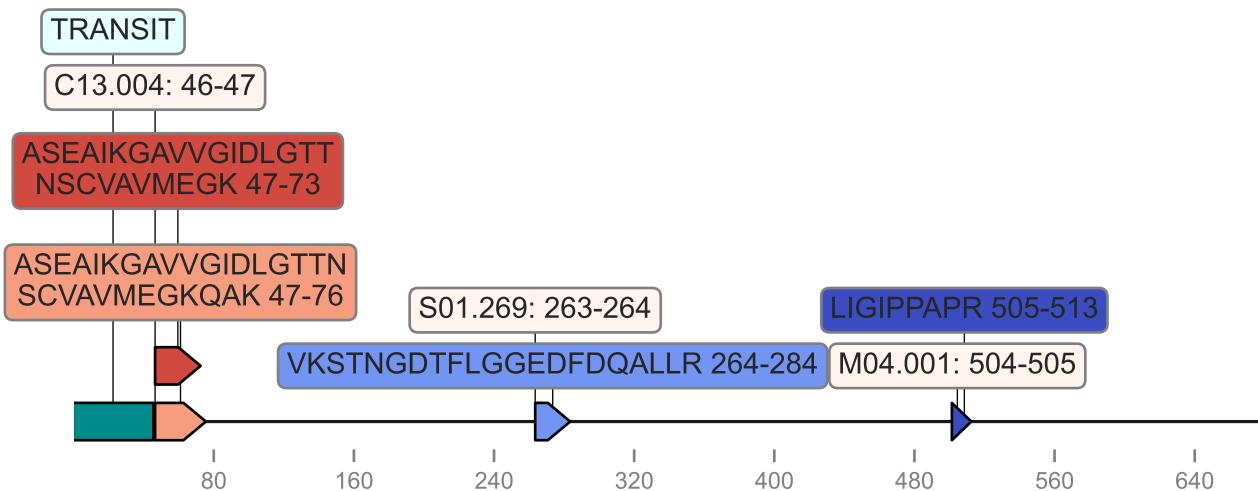
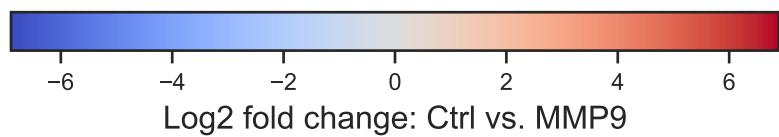
Q9UMX0-UBQLN1-Ubiquilin-1



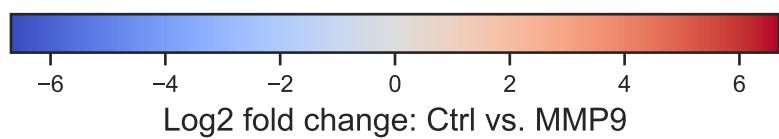
Q15365-PCBP1-Poly(rC)-binding protein 1 {ECO:0000303|PubMed:7607214}



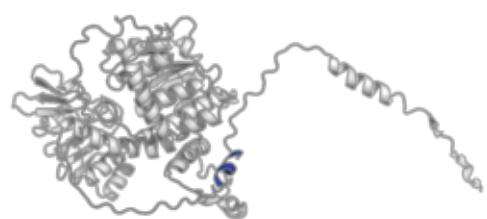
P38646-HSPA9-Stress-70 protein, mitochondrial {ECO:0000305}



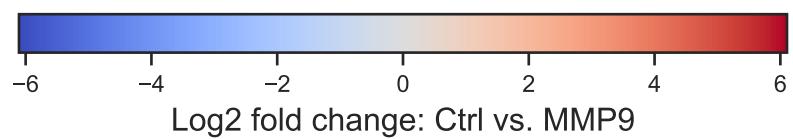
O43865-AHCYL1-S-adenosylhomocysteine hydrolase-like protein 1 {ECO:0000312|HGNC:



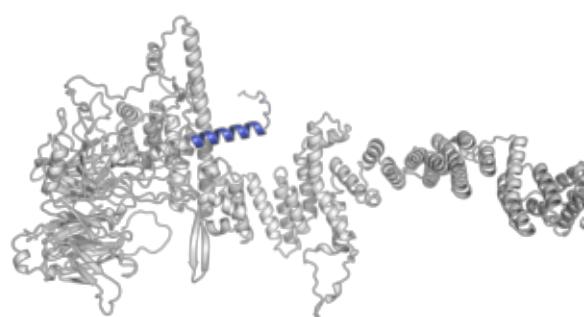
QIQFADDMQEFTKFPTKTGR 41-60



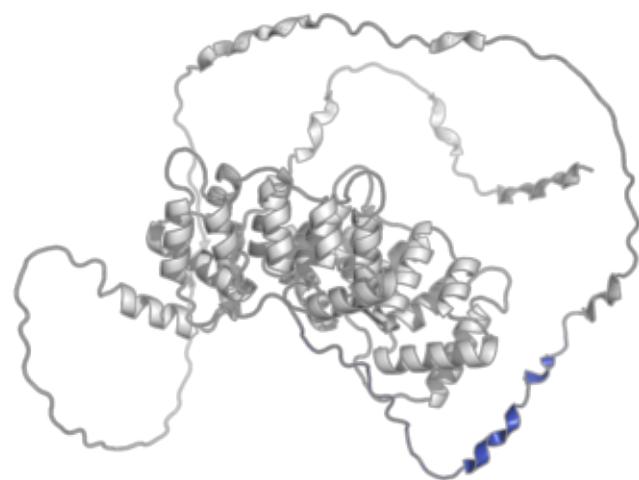
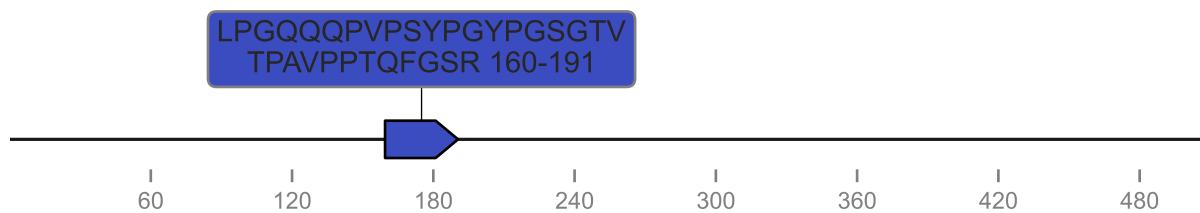
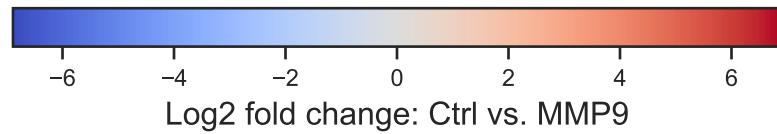
O75694-NUP155-Nuclear pore complex protein Nup155



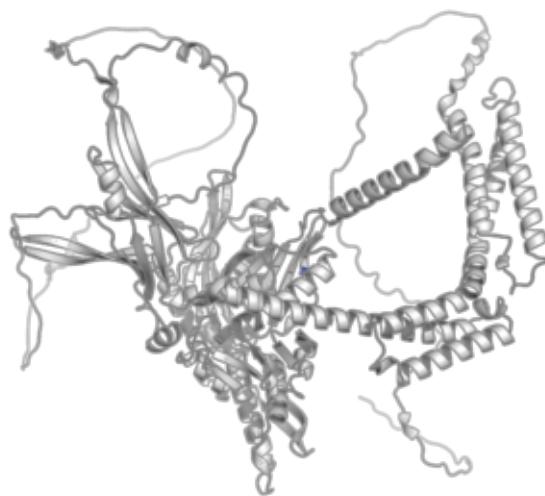
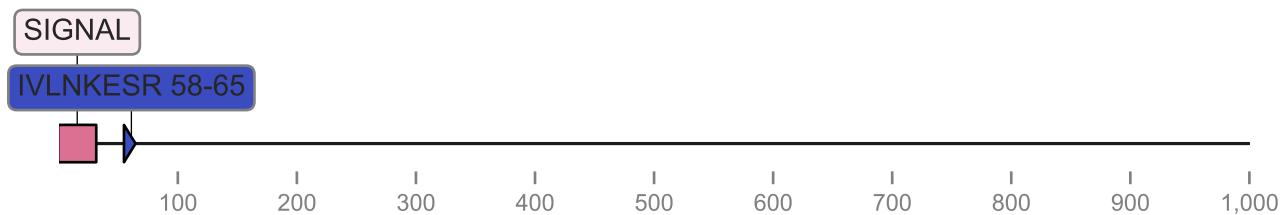
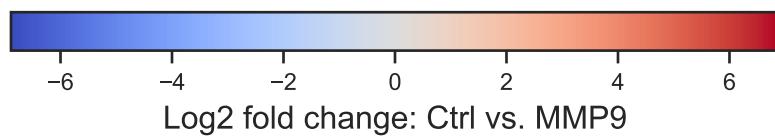
AAMPASTSAAALQEALENAGR 5-28



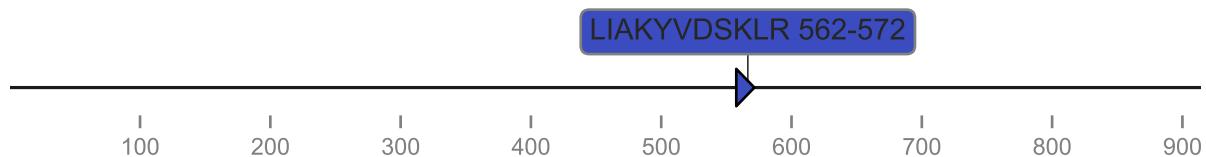
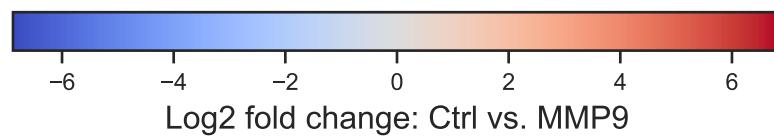
P50995-ANXA11-Annexin A11



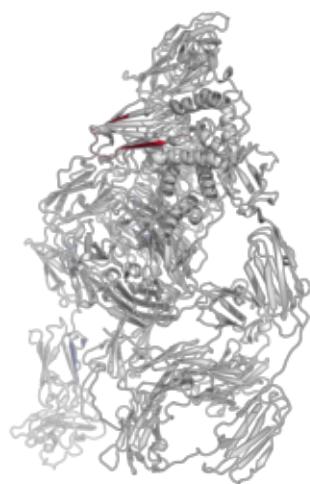
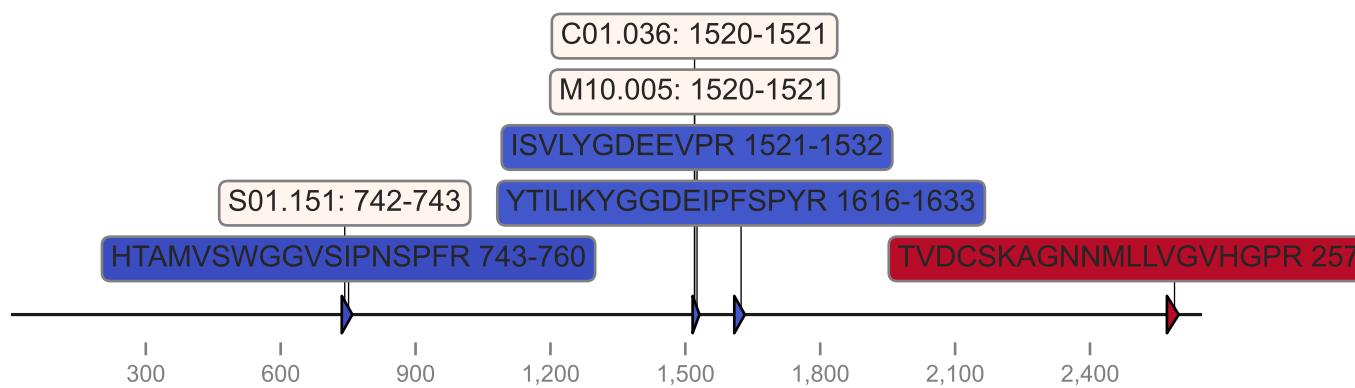
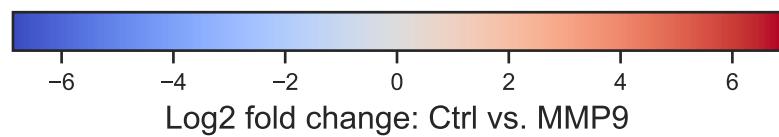
Q9Y4L1-HYOU1-Hypoxia up-regulated protein 1



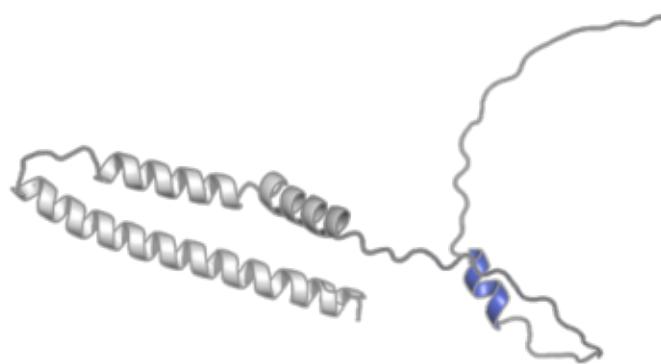
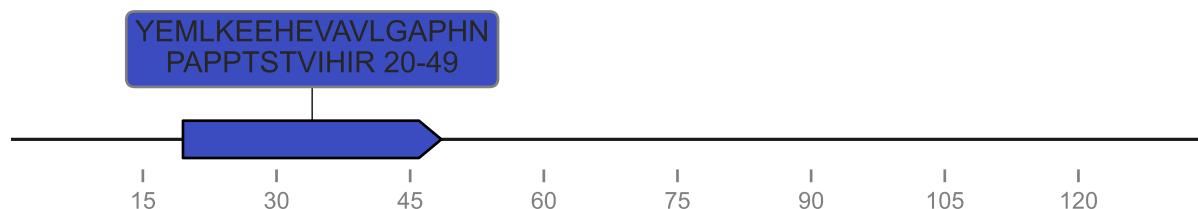
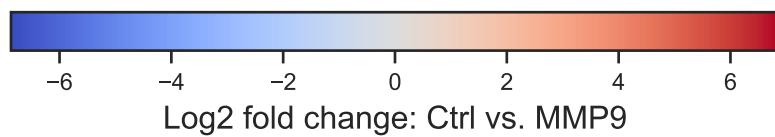
Q13620-CUL4B-Cullin-4B {ECO:0000305}



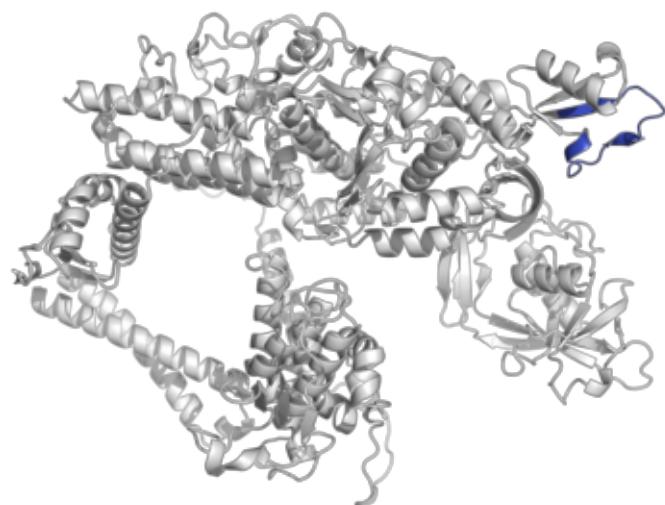
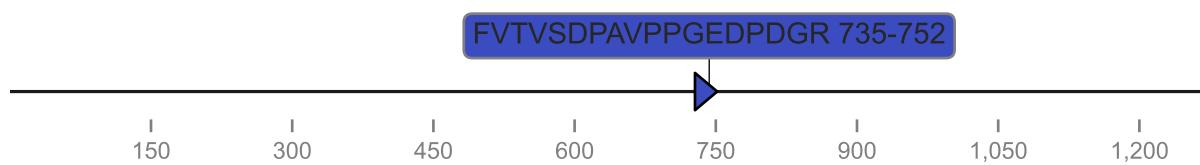
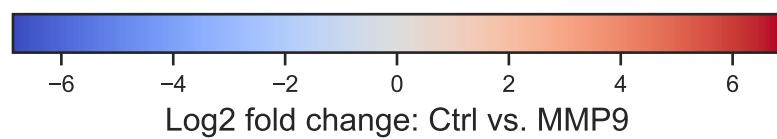
P21333-FLNA-Filamin-A



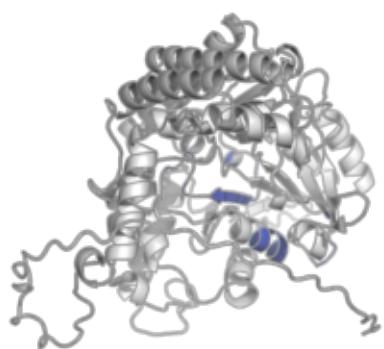
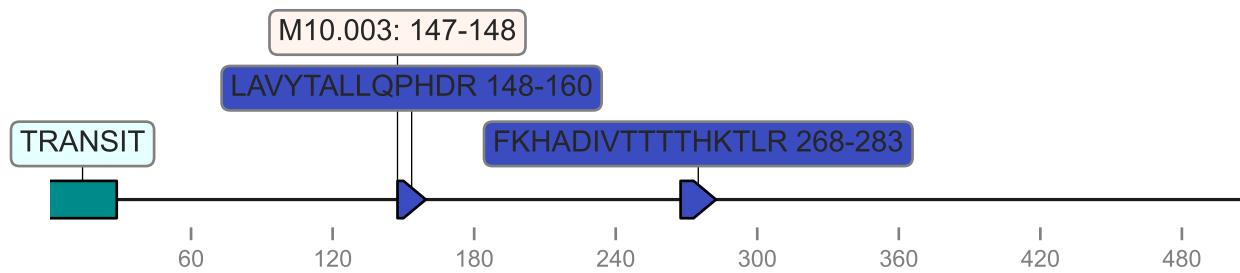
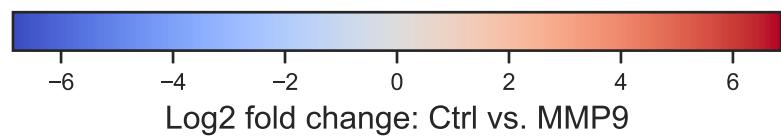
Q01628-IFITM3-Interferon-induced transmembrane protein 3 {ECO:0000305}



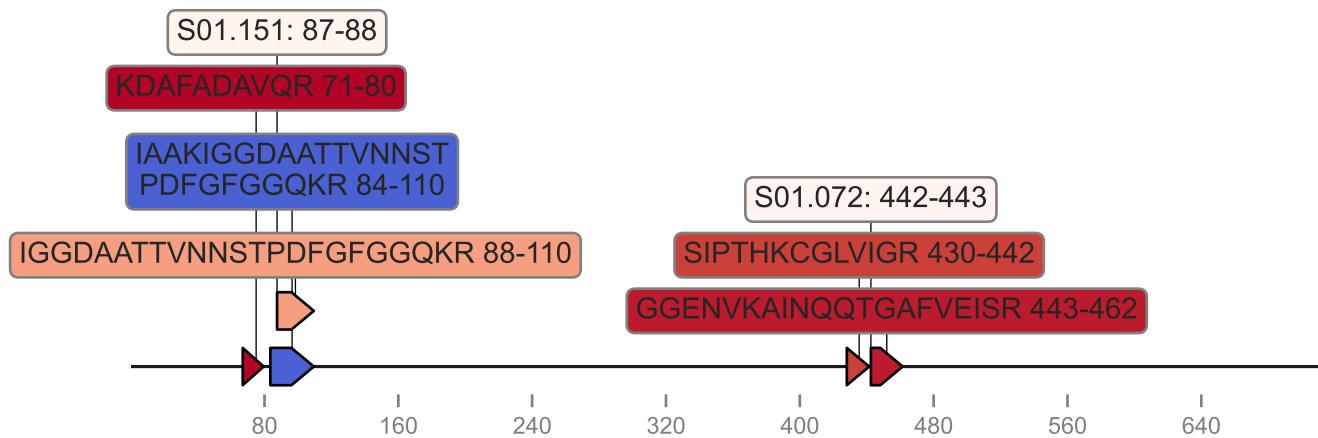
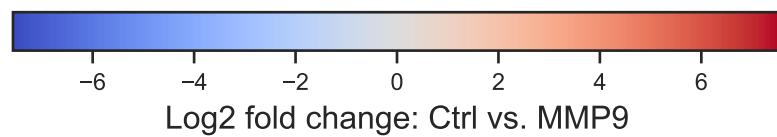
P26640-VARS1-Valine--tRNA ligase {ECO:0000305}



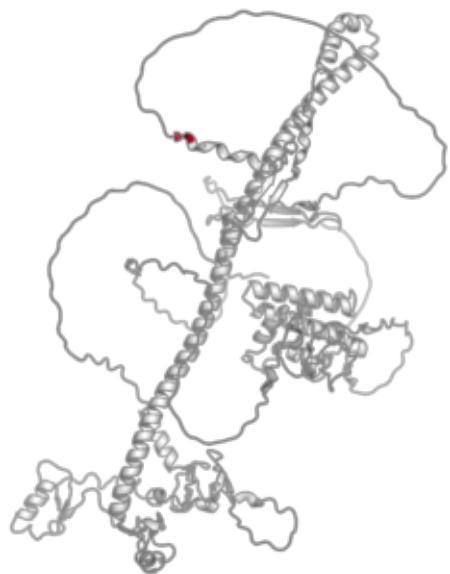
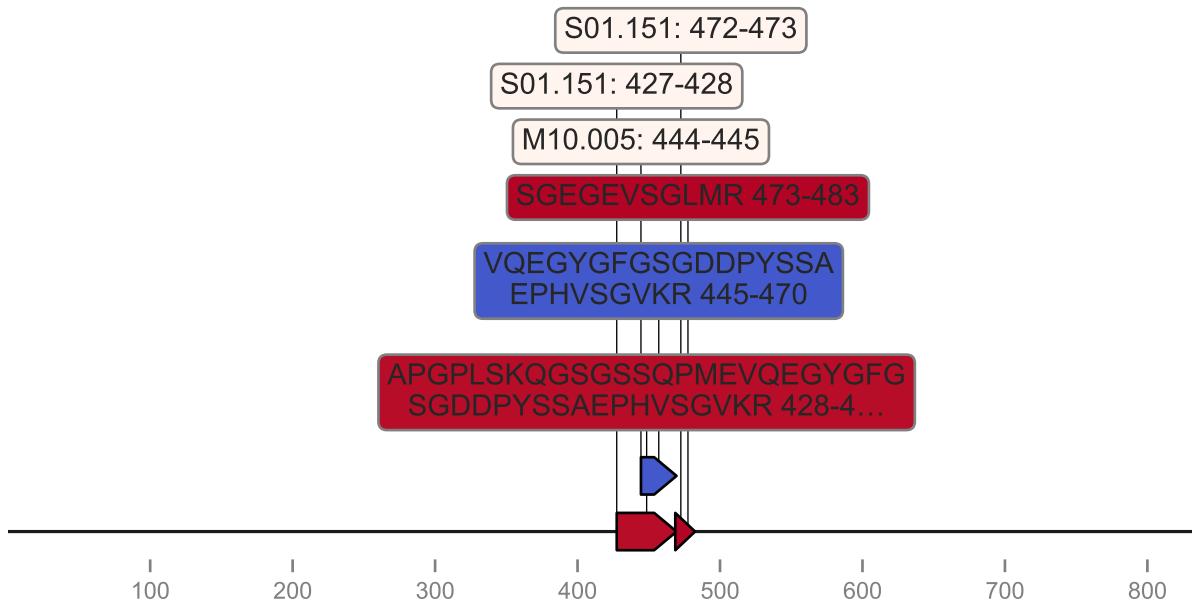
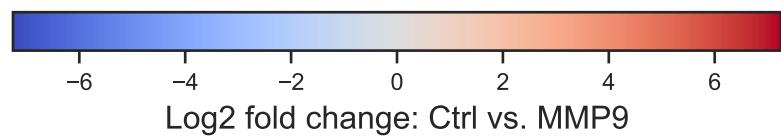
P34897-SHMT2-Serine hydroxymethyltransferase, mitochondrial



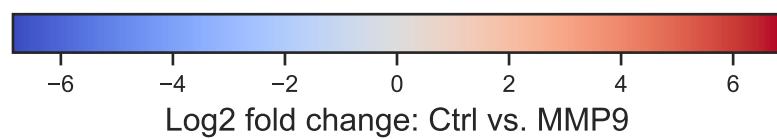
Q92945-KHSRP-Far upstream element-binding protein 2



Q13263-TRIM28-Transcription intermediary factor 1-beta {ECO:0000305}



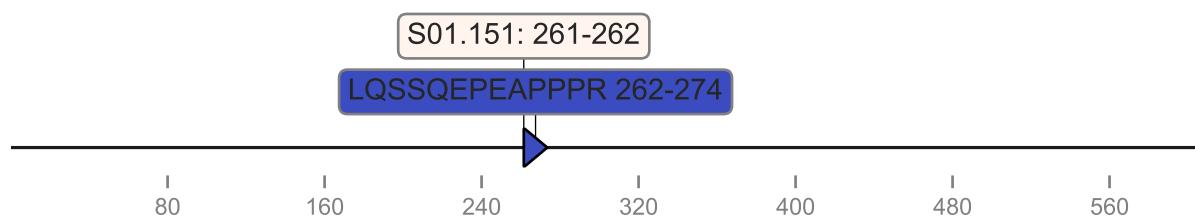
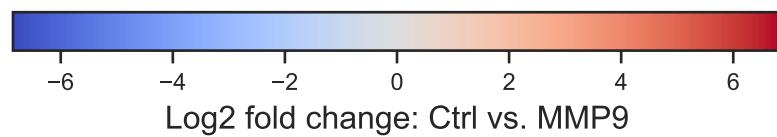
P22059-OSBP-Oxysterol-binding protein 1 {ECO:0000305}



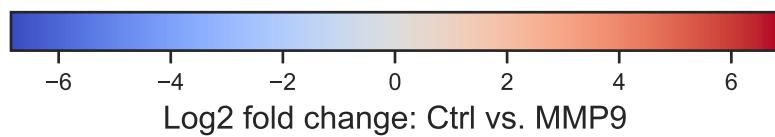
AALGGGGAGPPVVGGGGGR 17-36



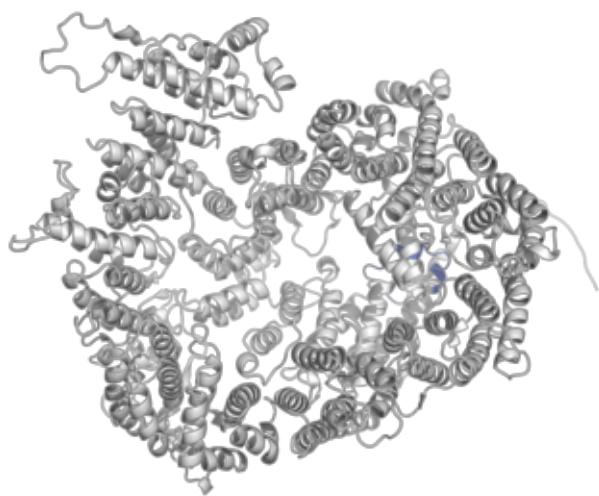
Q9UNF1-MAGED2-Melanoma-associated antigen D2



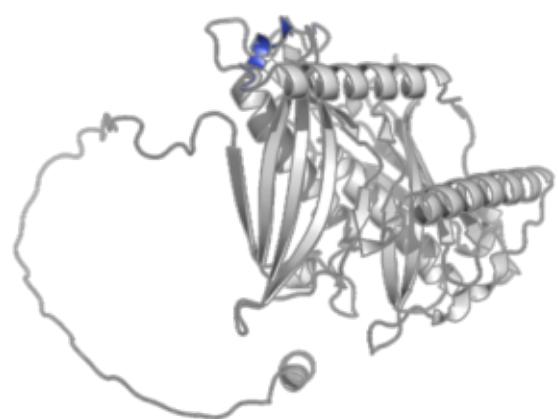
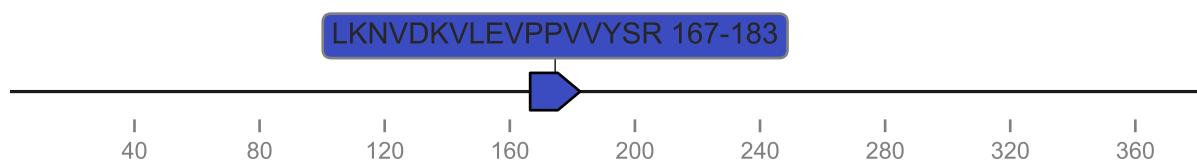
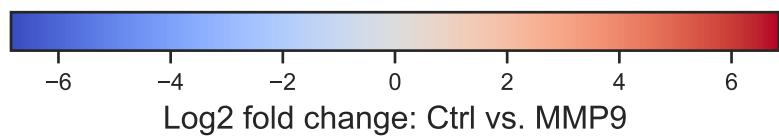
Q14997-PSME4-Proteasome activator complex subunit 4



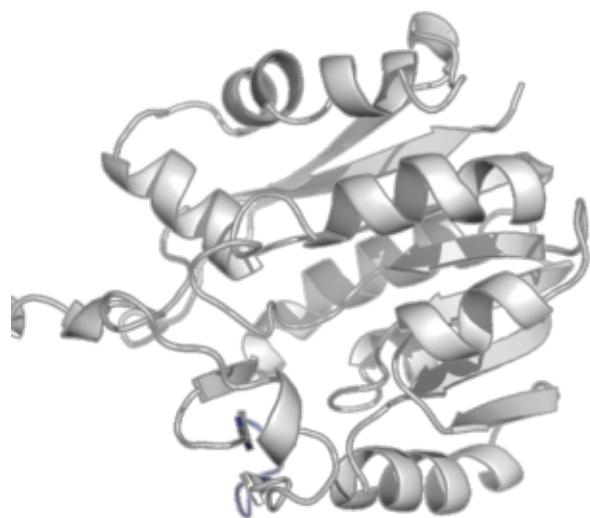
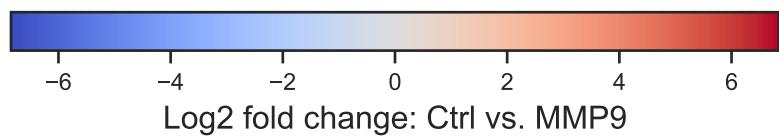
FVPQKEIVYNKLLPYAER 26-43



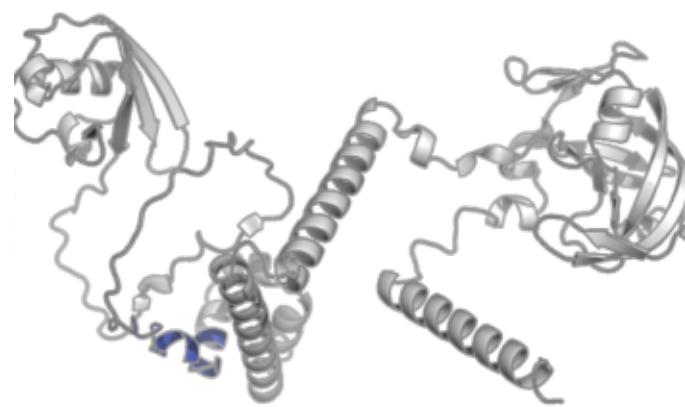
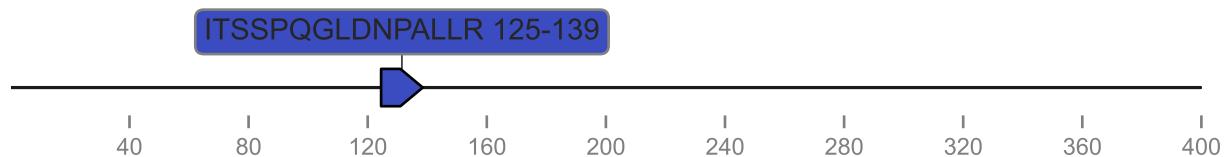
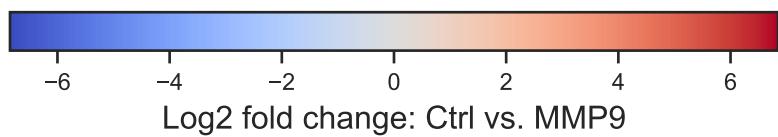
O00154-ACOT7-Cytosolic acyl coenzyme A thioester hydrolase



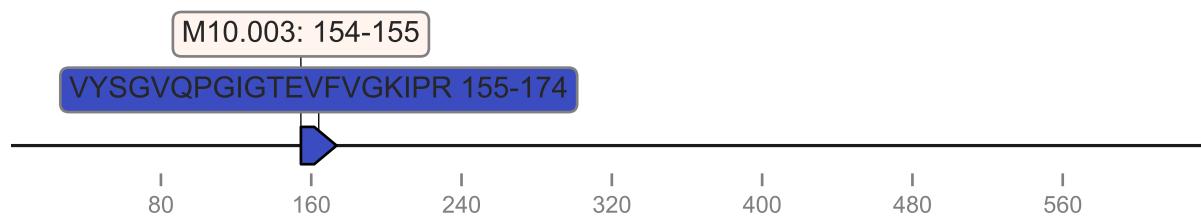
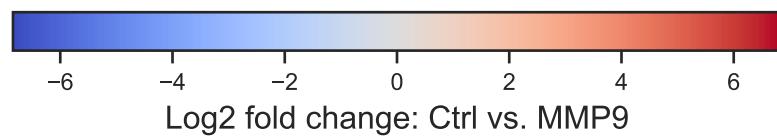
Q14353-GAMT-Guanidinoacetate N-methyltransferase



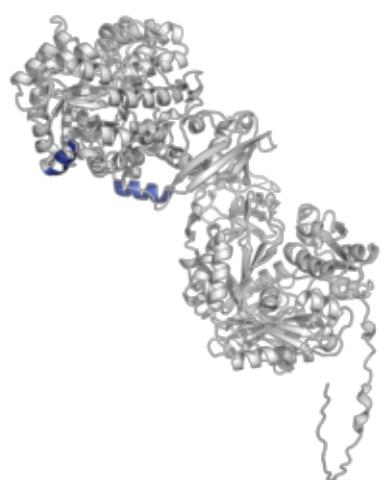
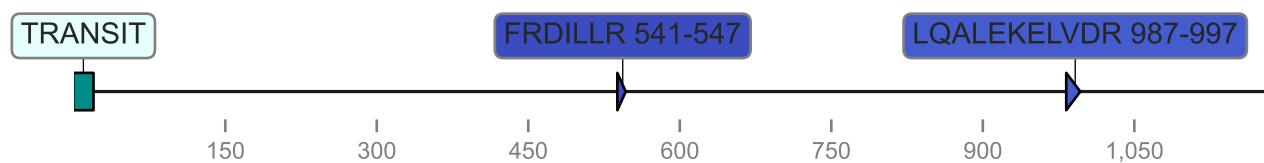
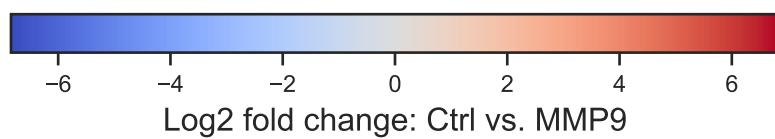
Q5TDH0-DDI2-Protein DDI1 homolog 2 {ECO:0000305}



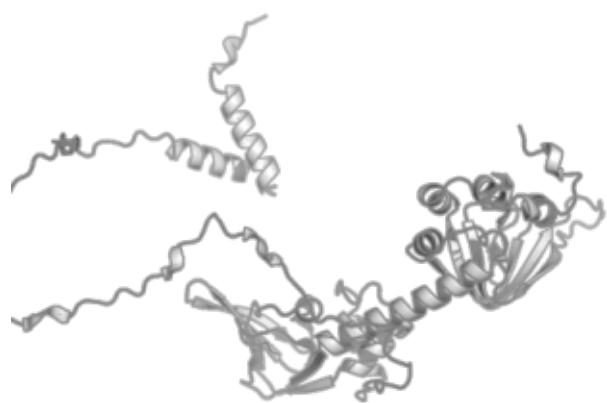
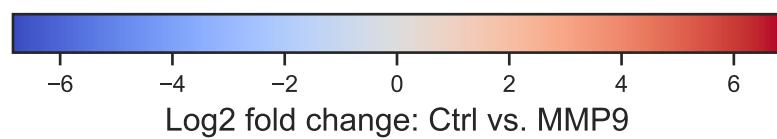
O43390-HNRNPR-Heterogeneous nuclear ribonucleoprotein R



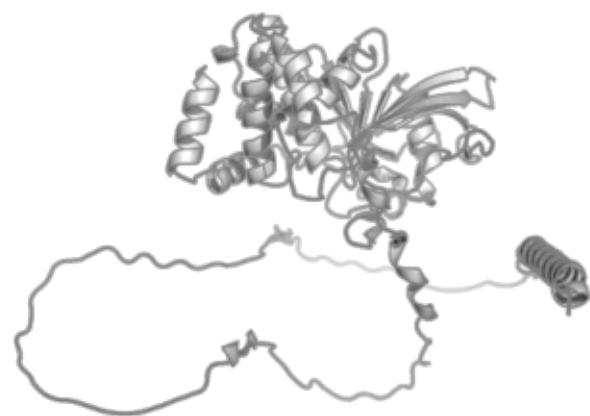
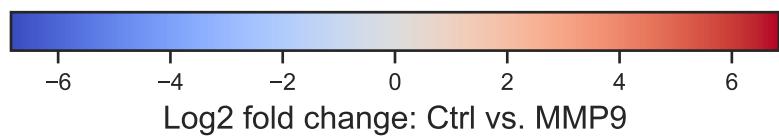
P11498-PC-Pyruvate carboxylase, mitochondrial {ECO:0000305}



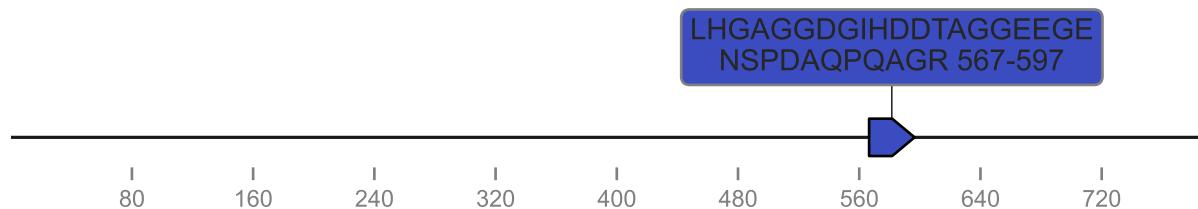
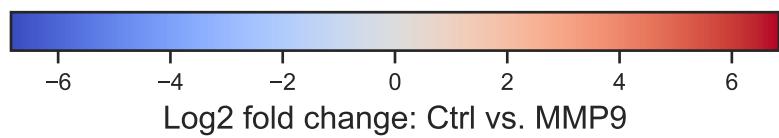
P13861-PRKAR2A-cAMP-dependent protein kinase type II-alpha regulatory subunit



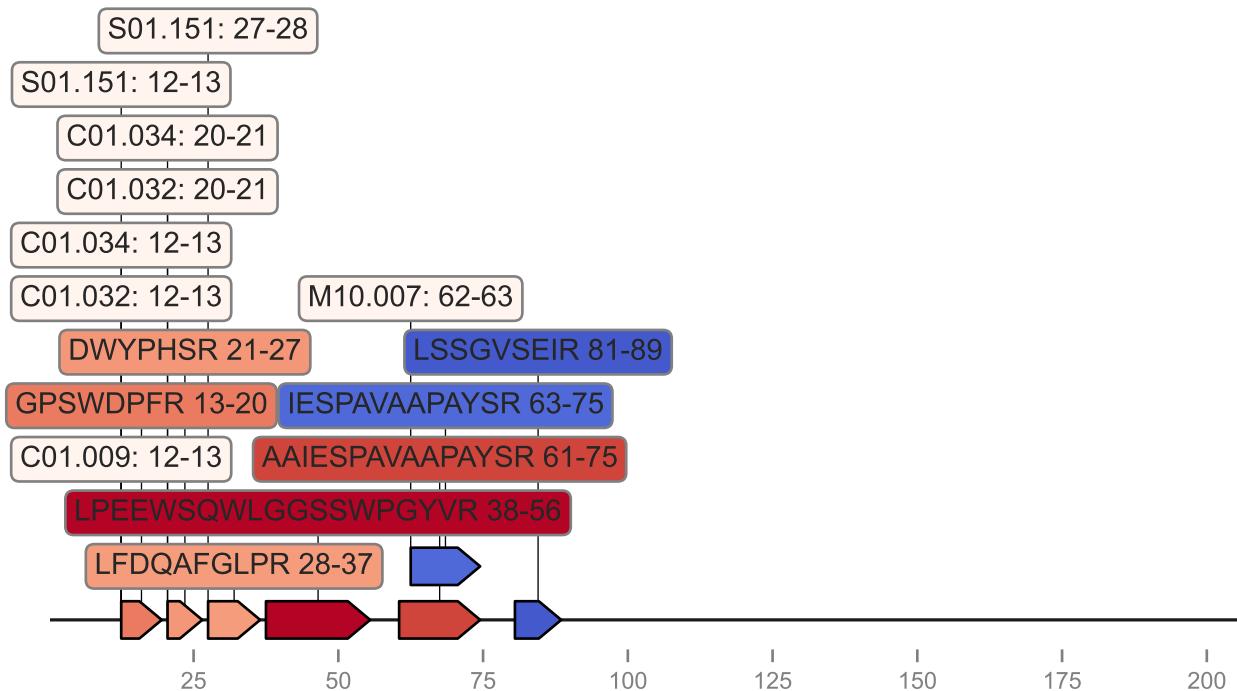
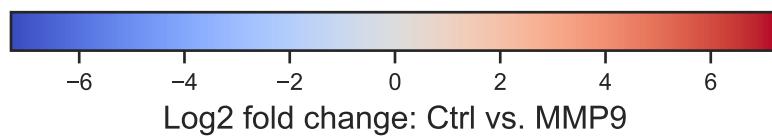
P18031-PTPN1-Tyrosine-protein phosphatase non-receptor type 1



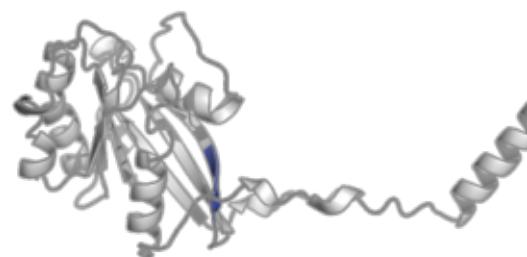
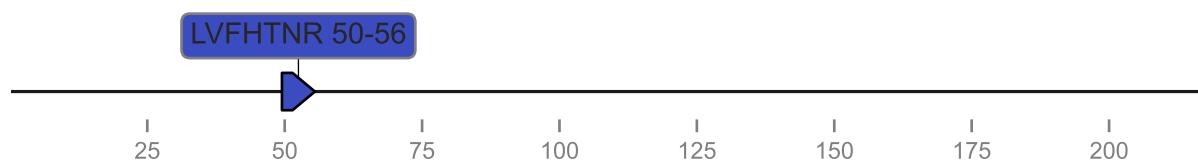
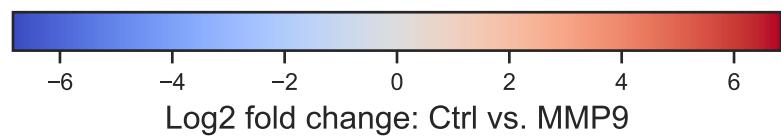
P08047-SP1-Transcription factor Sp1



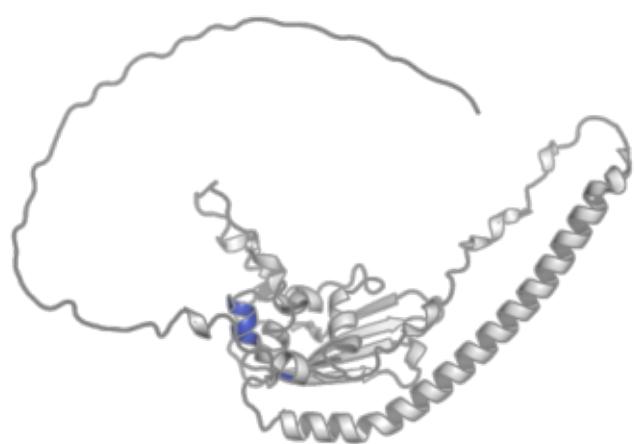
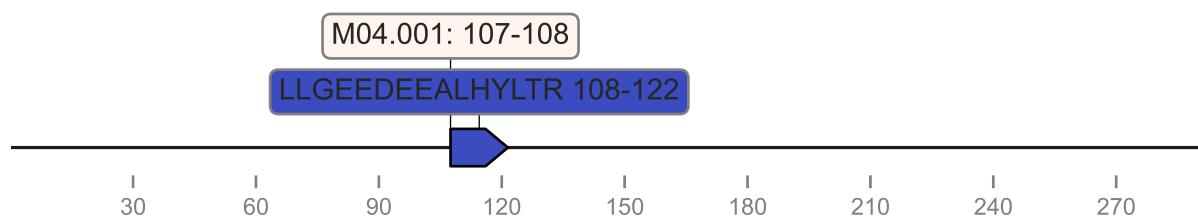
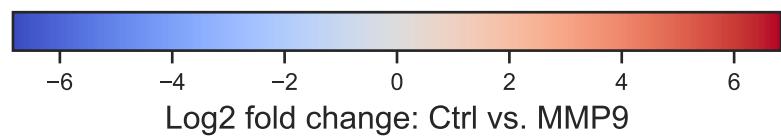
P04792-HSPB1-Heat shock protein beta-1



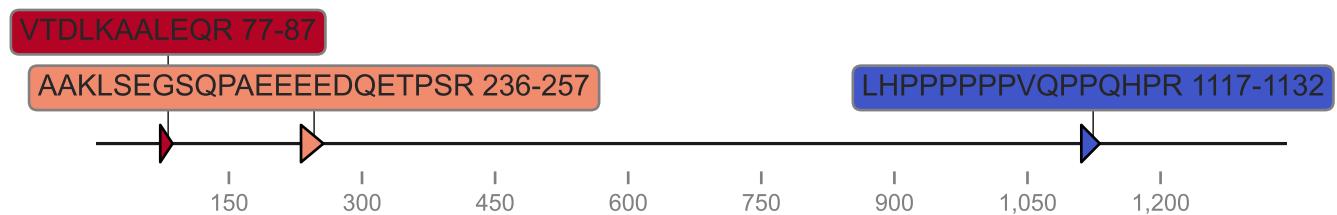
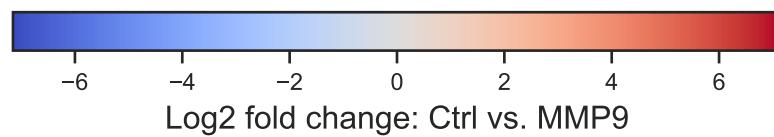
P62826-RAN-GTP-binding nuclear protein Ran



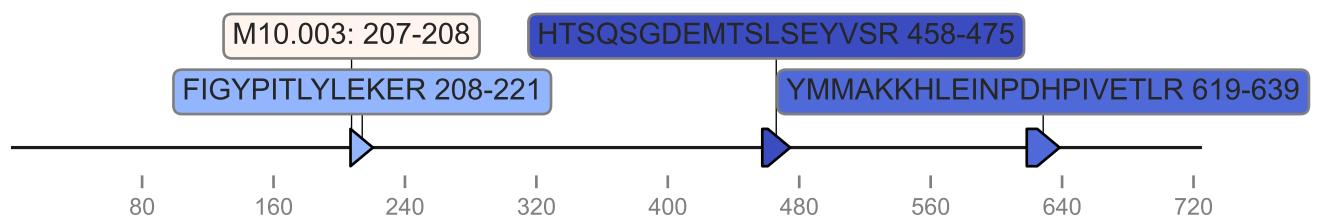
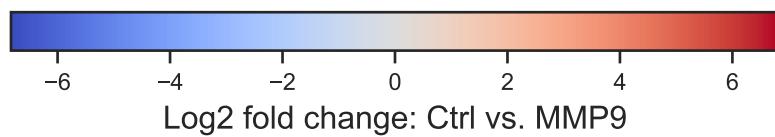
Q01105-SET-Protein SET

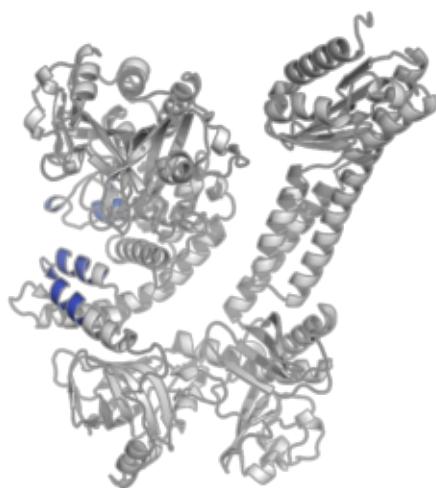
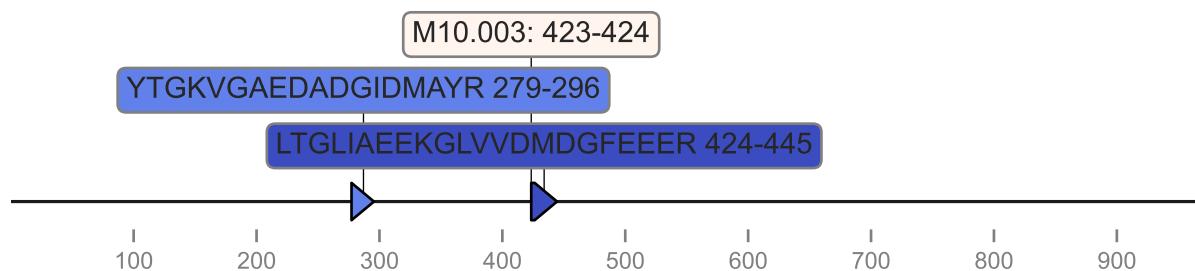
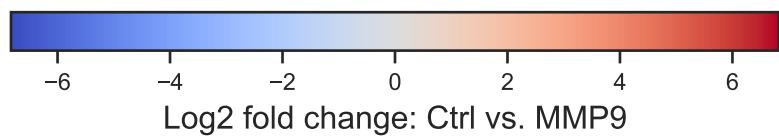


Q9UKV3-ACIN1-Apoptotic chromatin condensation inducer in the nucleus

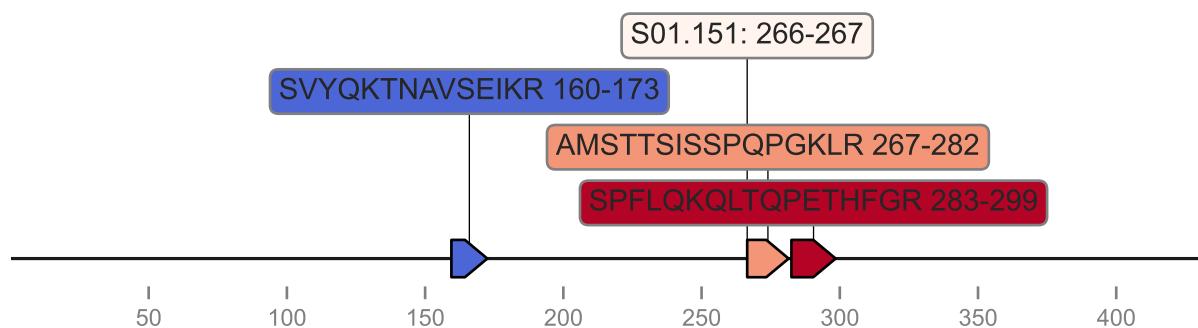
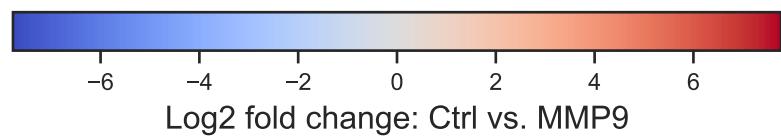


P08238-HSP90AB1-Heat shock protein HSP 90-beta

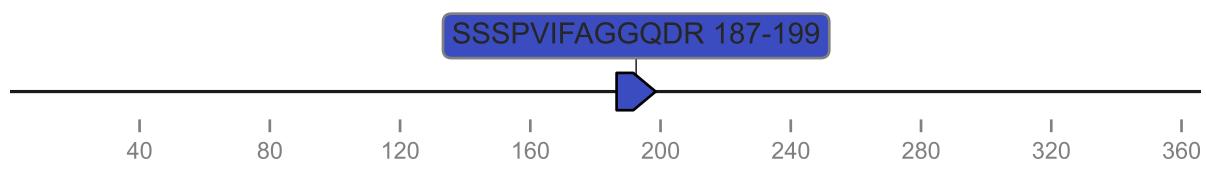
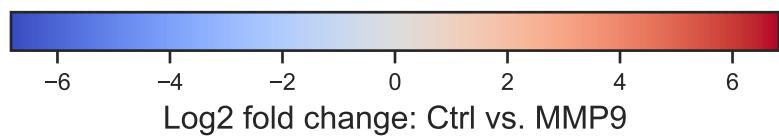




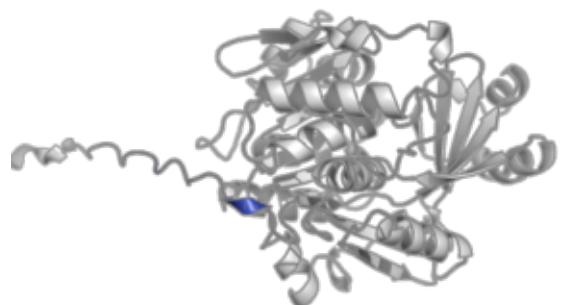
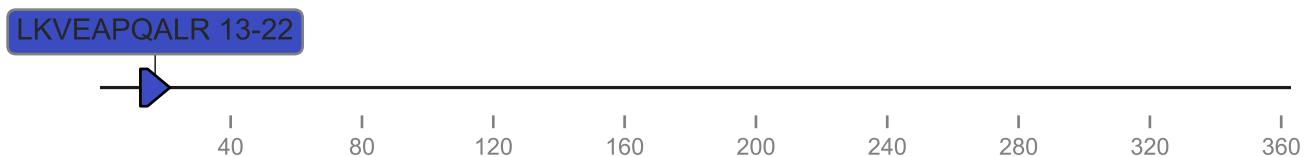
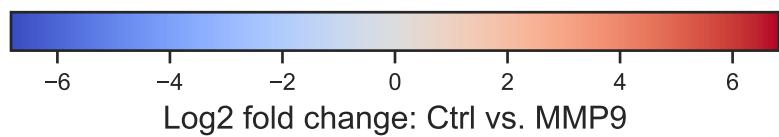
Q9UJU6-DBNL-Drebrin-like protein



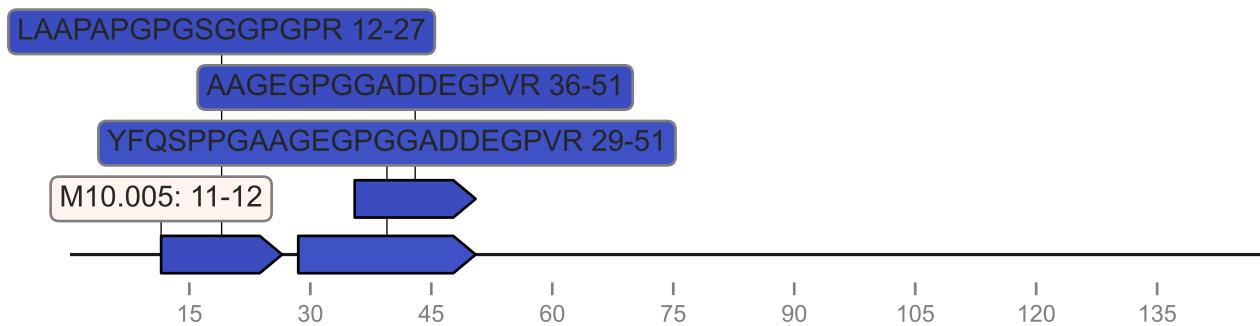
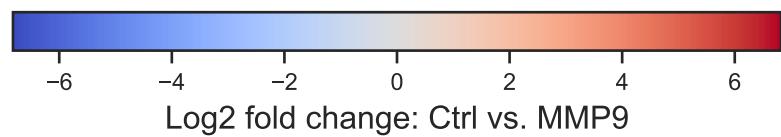
Q15366-PCBP2-Poly(rC)-binding protein 2 {ECO:0000303|PubMed:7607214}



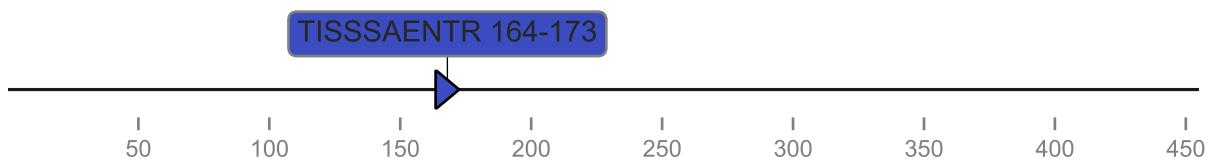
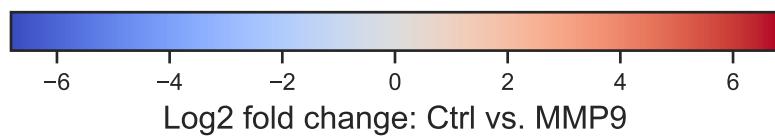
P55263-ADK-Adenosine kinase



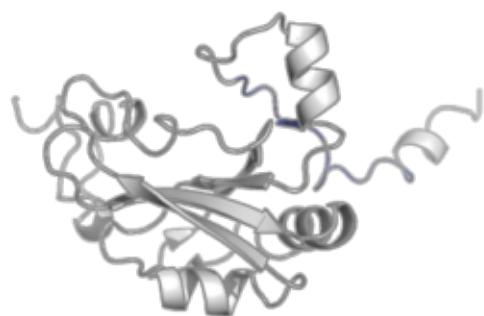
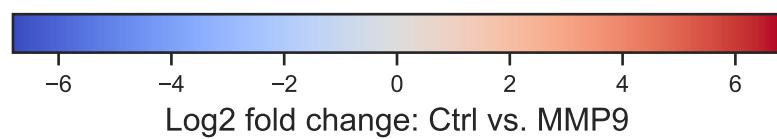
Q96C90-PPP1R14B-Protein phosphatase 1 regulatory subunit 14B



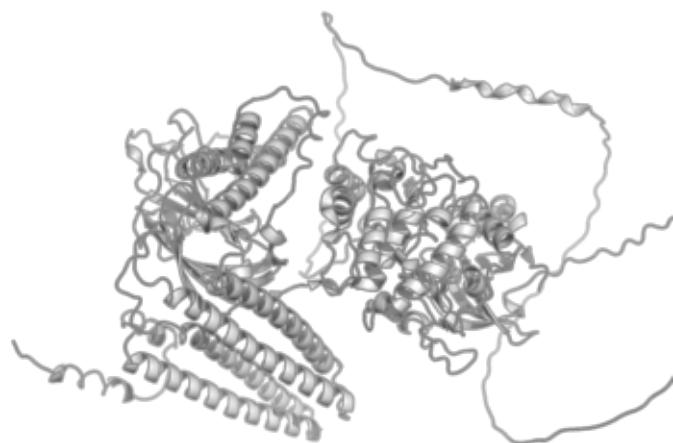
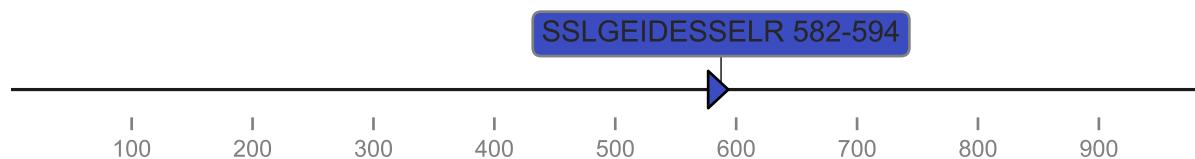
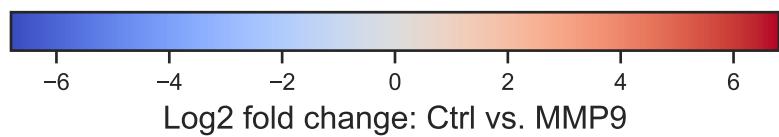
P42167-TMPO-Lamina-associated polypeptide 2, isoforms beta/gamma



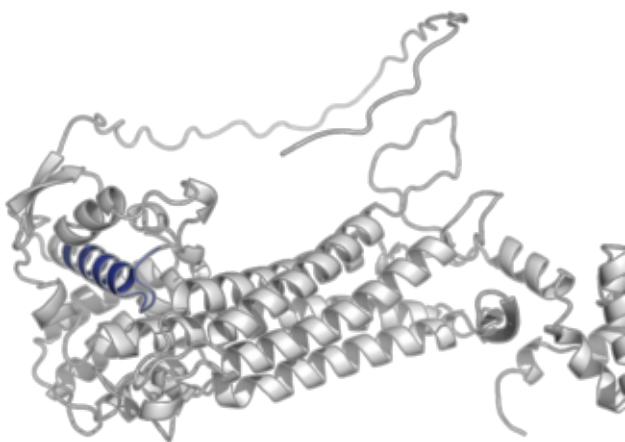
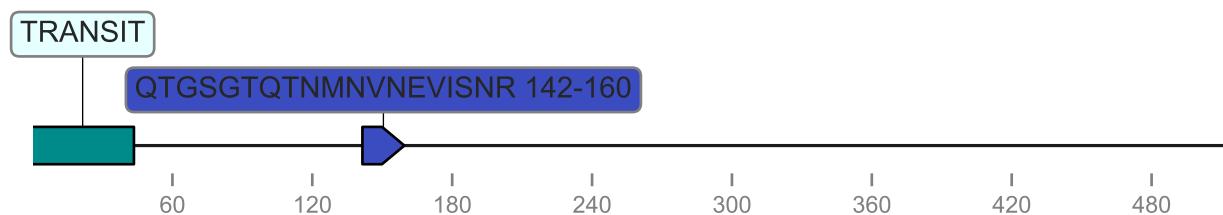
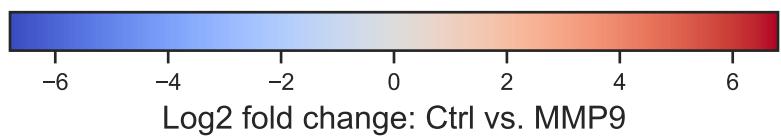
P52298-NCBP2-Nuclear cap-binding protein subunit 2



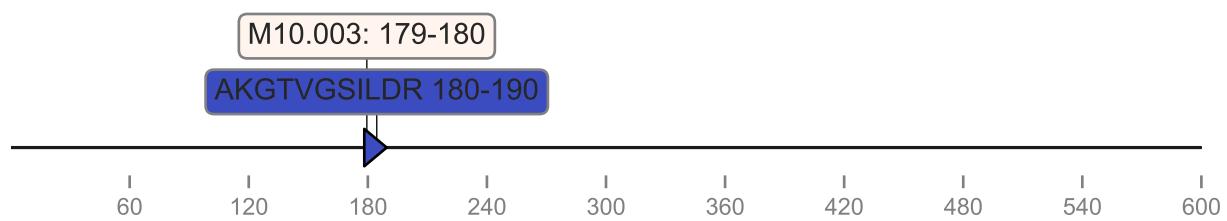
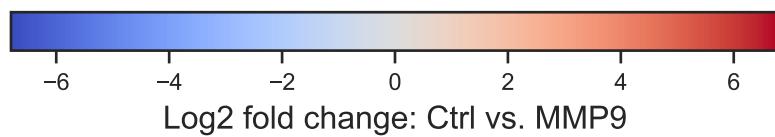
Q16513-PKN2-Serine/threonine-protein kinase N2



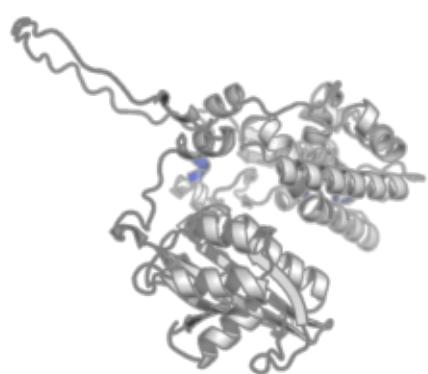
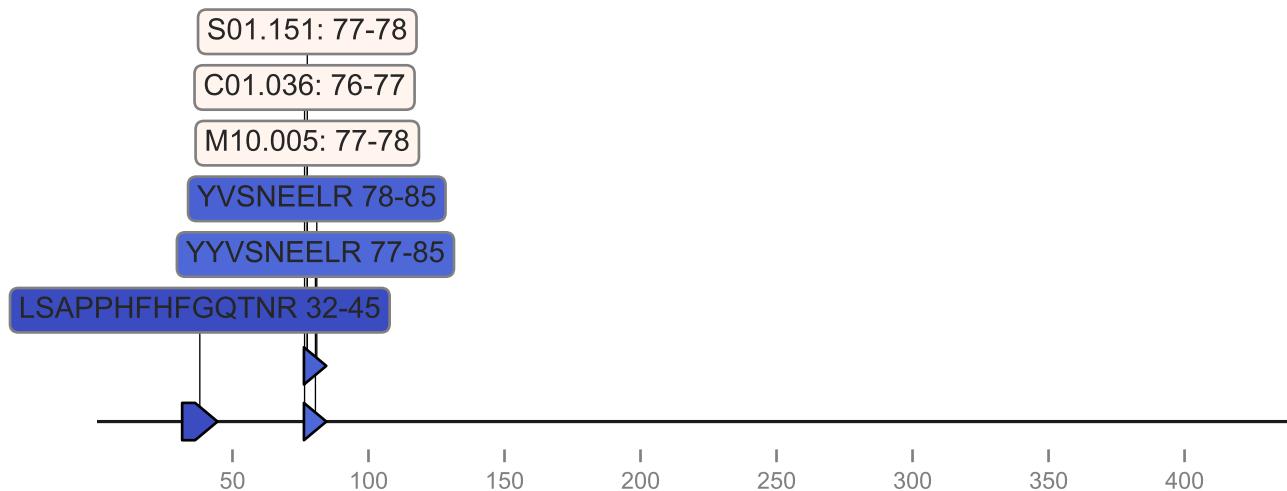
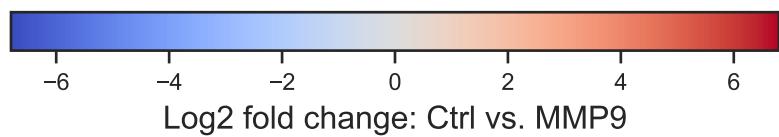
P07954-FH-Fumarate hydratase, mitochondrial {ECO:0000303|PubMed:21445611, ECO:00



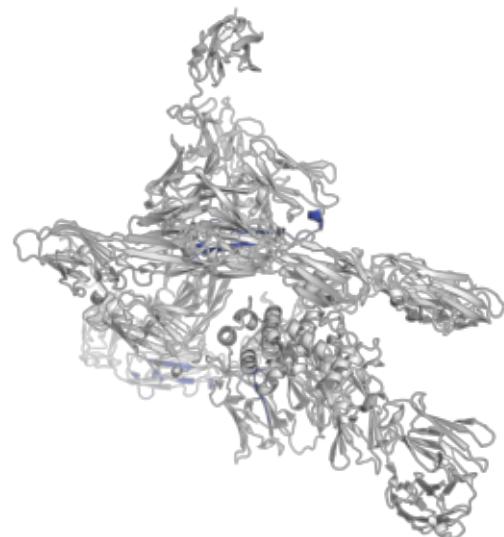
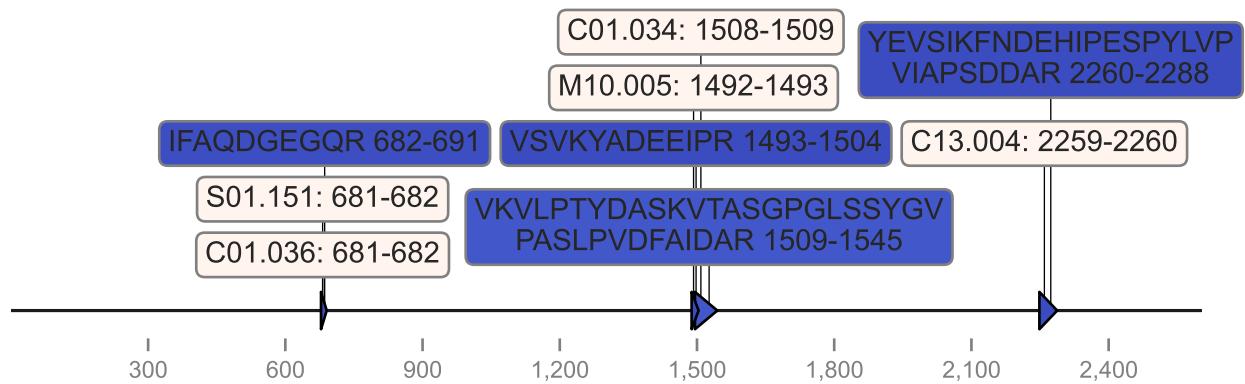
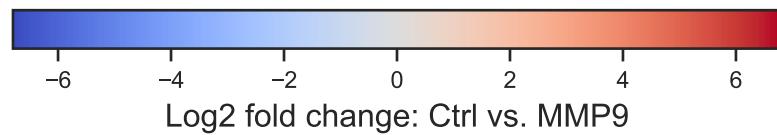
P61221-ABCE1-ATP-binding cassette sub-family E member 1



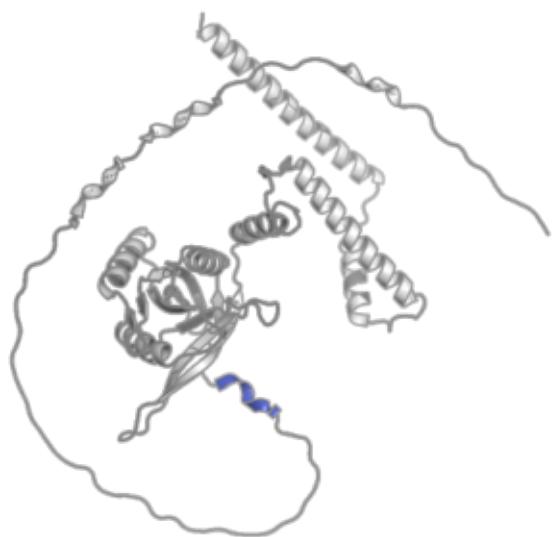
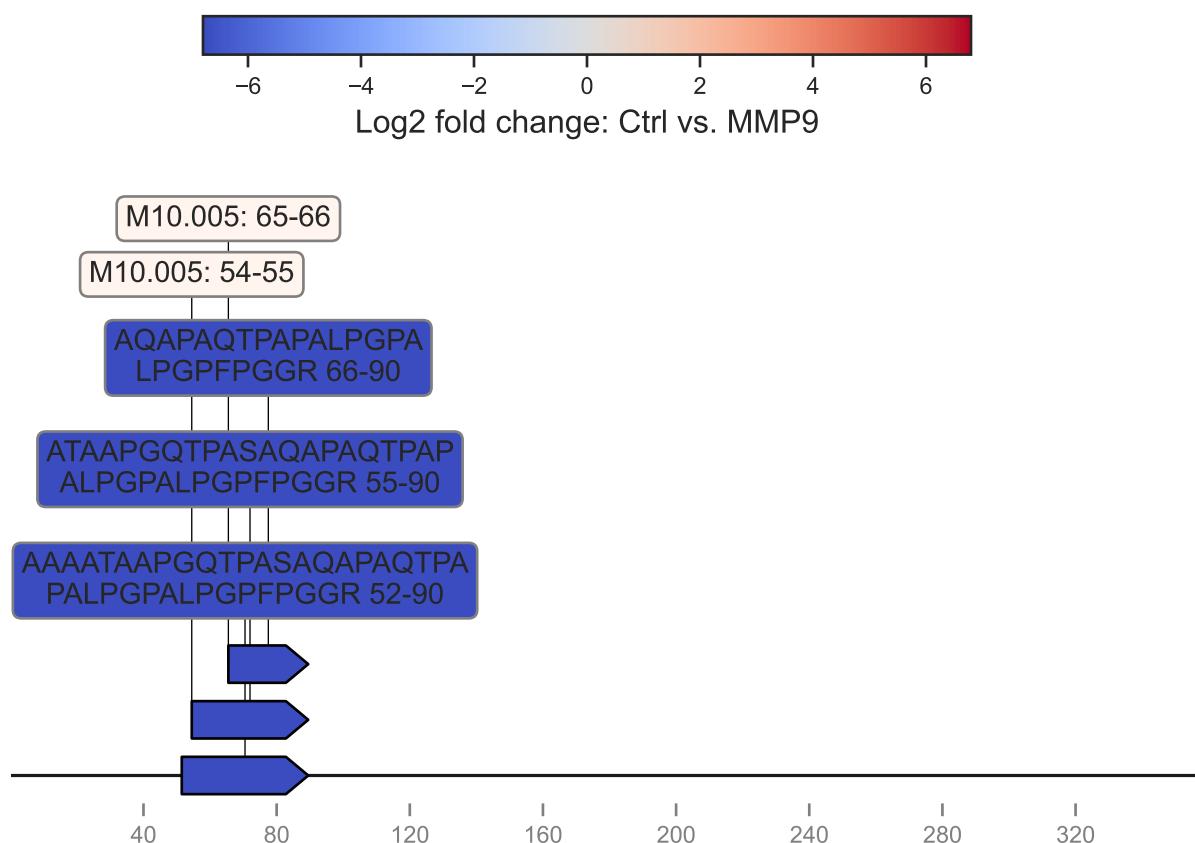
P26641-EEF1G-Elongation factor 1-gamma



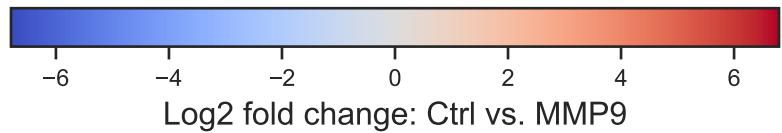
O75369-FLNB-Filamin-B



O00303-EIF3F-Eukaryotic translation initiation factor 3 subunit F {ECO:0000255|HAMAP-R}

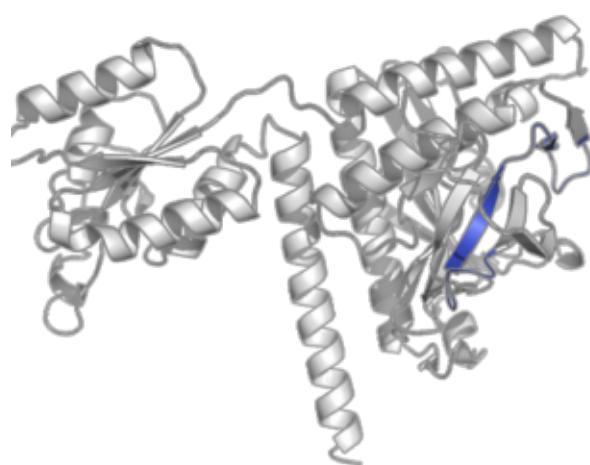
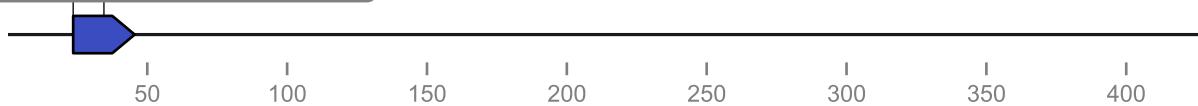


P22234-PAICS-Bifunctional phosphoribosylaminoimidazole carboxylase/phosphoribosylami

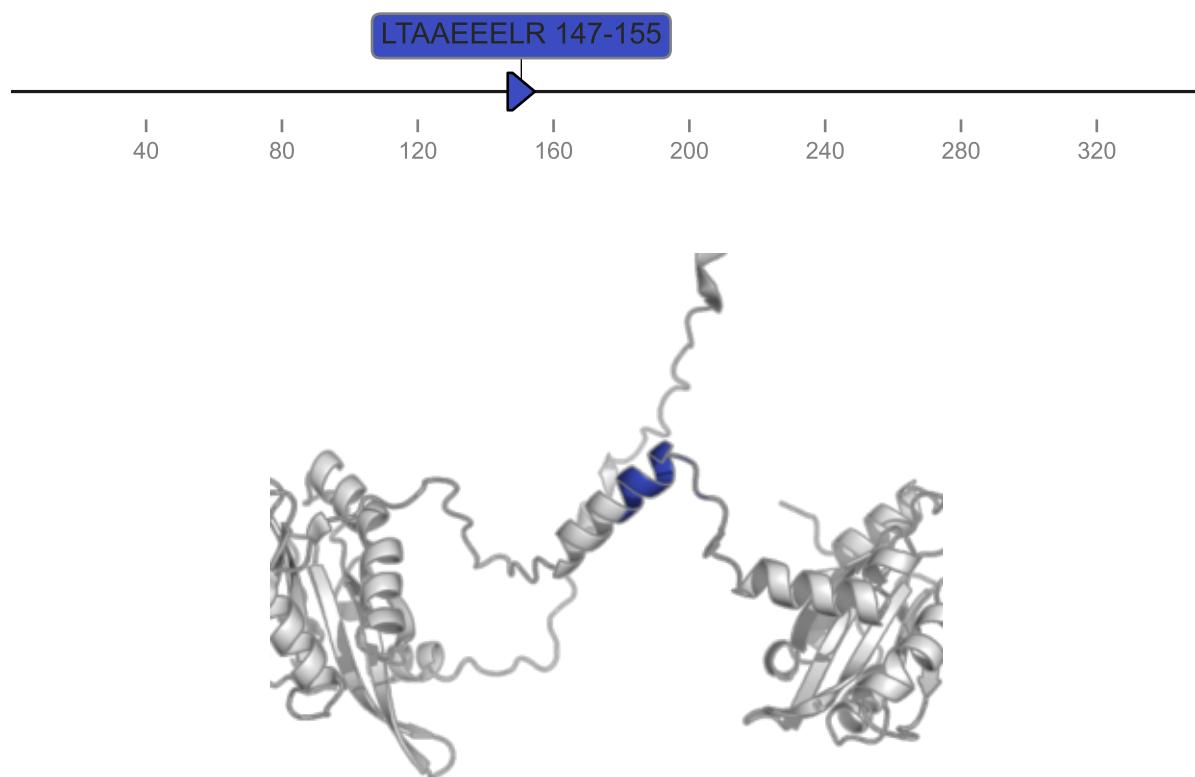
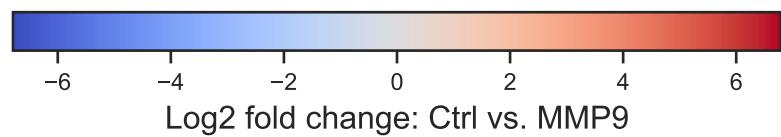


S01.269: 23-24

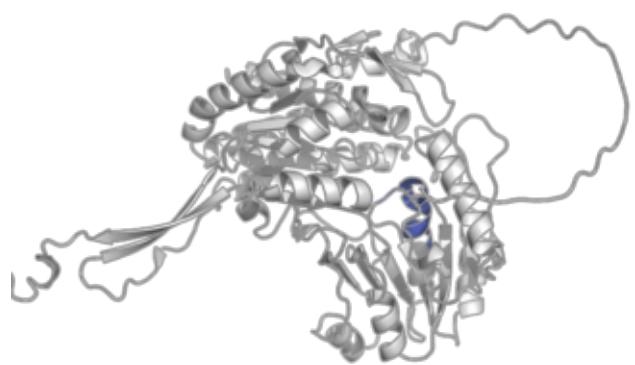
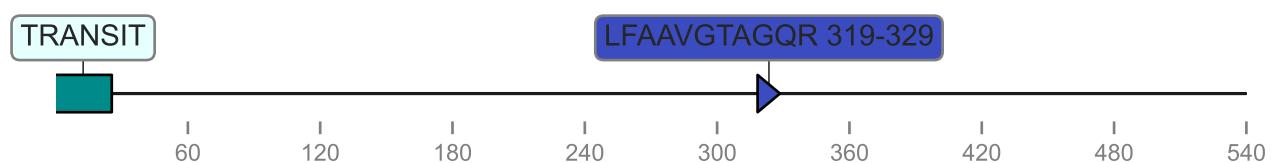
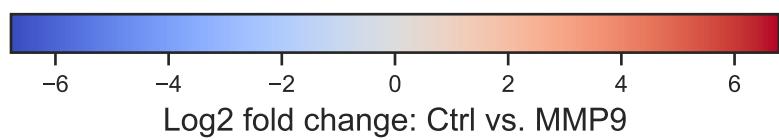
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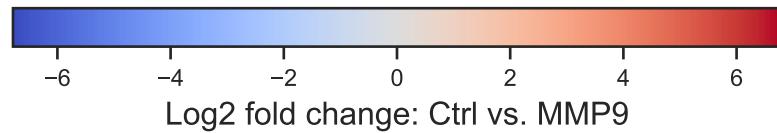
Q12792-TWF1-Twinfilin-1



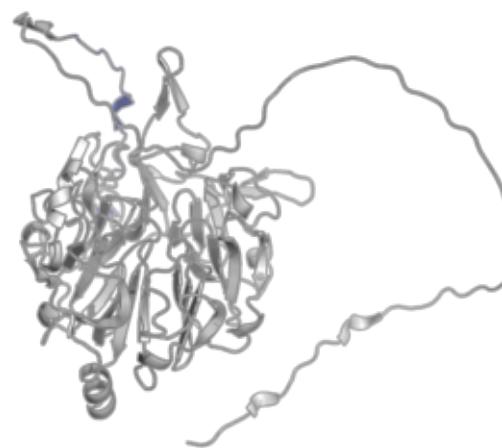
P49419-ALDH7A1-Alpha-amino adipic semialdehyde dehydrogenase {ECO:0000305|PubMed}



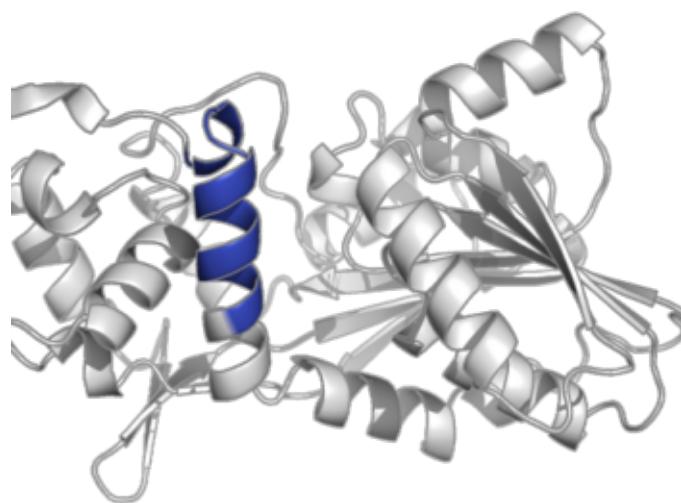
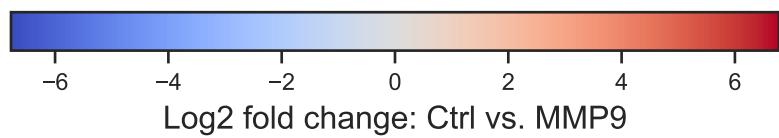
Q9P258-RCC2-Protein RCC2



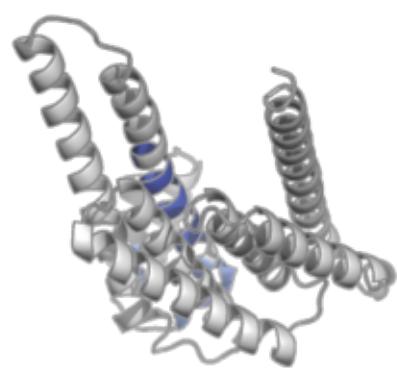
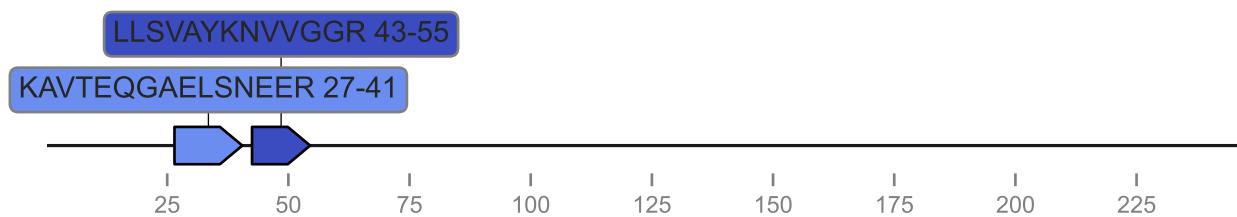
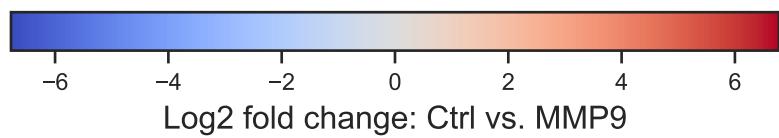
ATAGKAGGAAVVITEPEHTKER 73-94



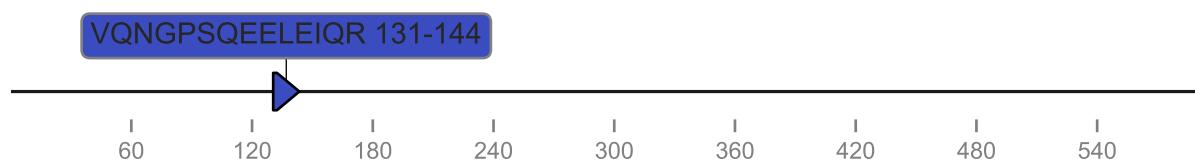
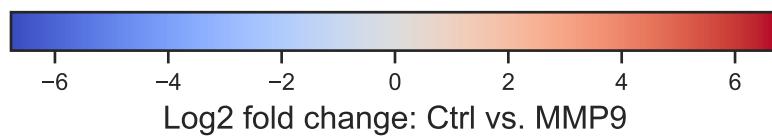
P50135-HNMT-Histamine N-methyltransferase



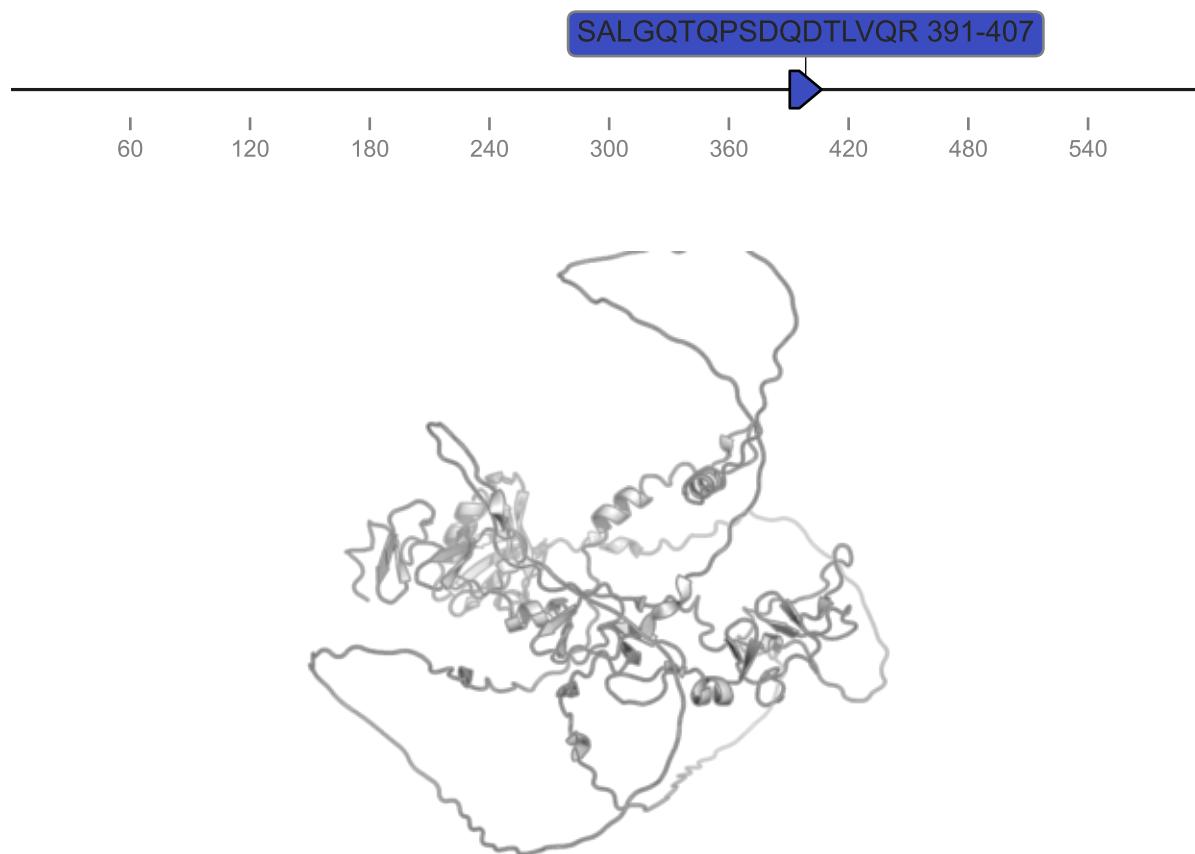
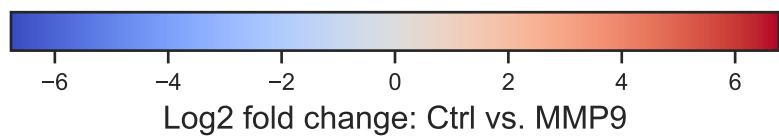
P27348-YWHAQ-14-3-3 protein theta



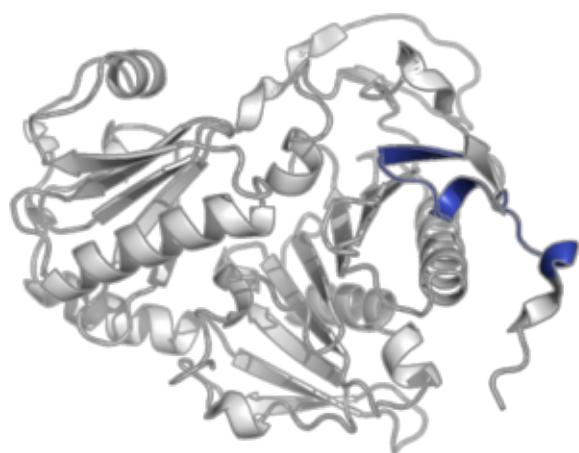
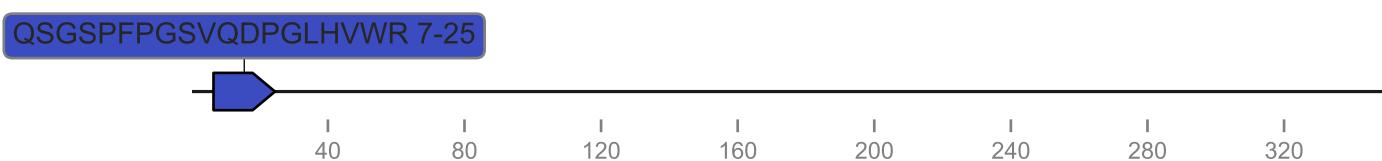
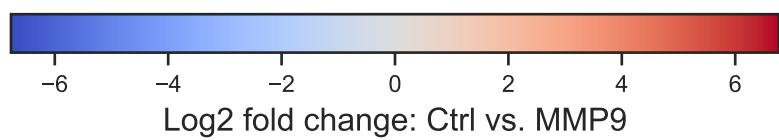
Q8N8S7-ENAH-Protein enabled homolog



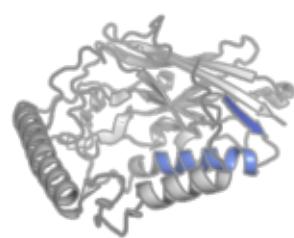
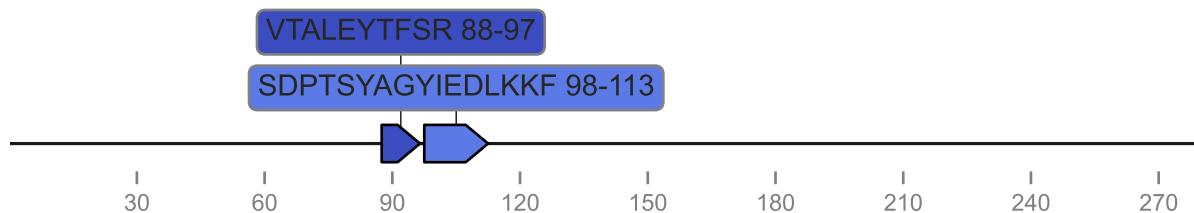
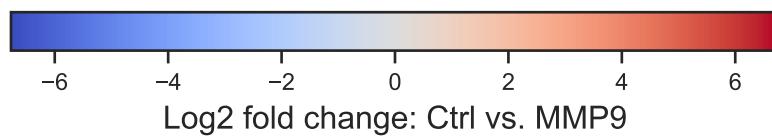
Q96HC4-PDLIM5-PDZ and LIM domain protein 5 {ECO:0000305}



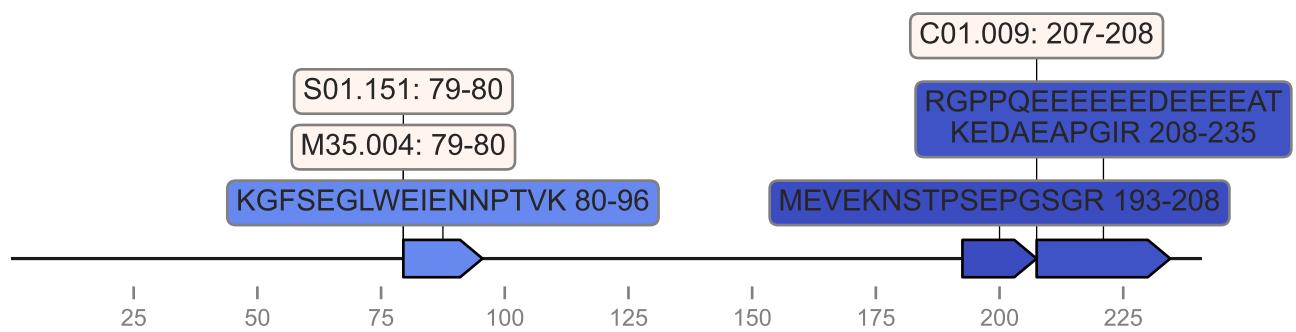
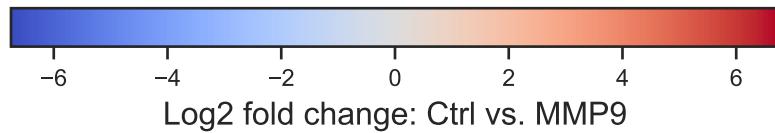
P40121-CAPG-Macrophage-capping protein



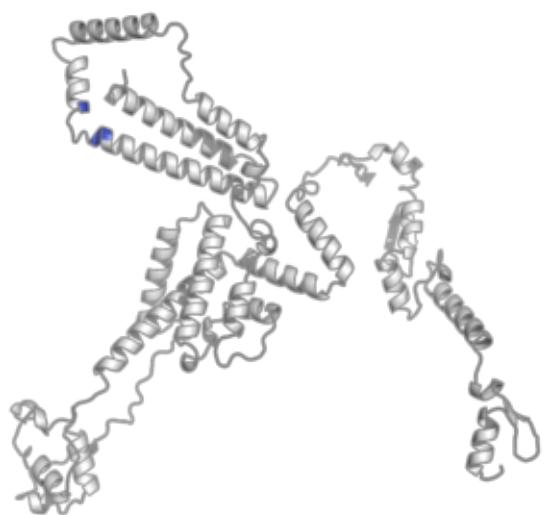
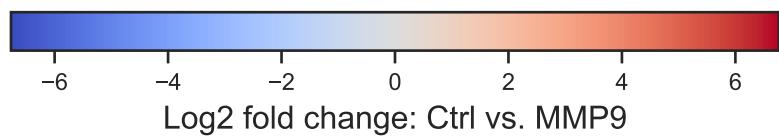
P54709-ATP1B3-Sodium/potassium-transporting ATPase subunit beta-3

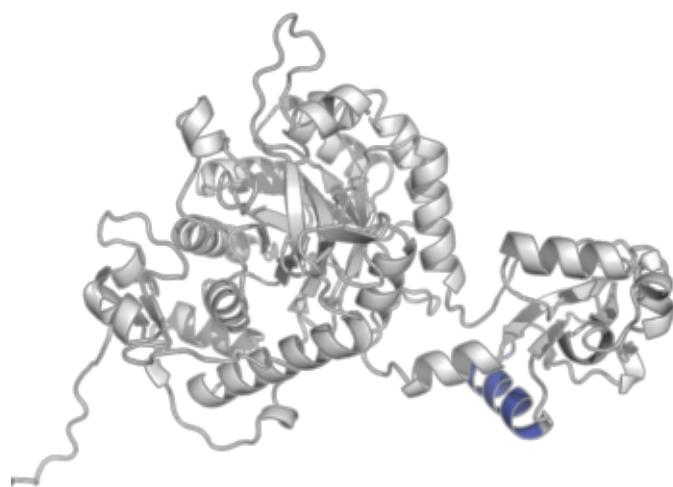
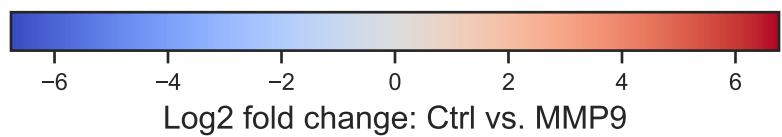


P51858-HDGF-Hepatoma-derived growth factor

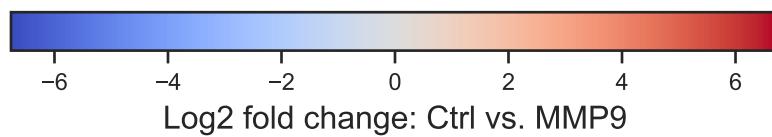


Q12874-SF3A3-Splicing factor 3A subunit 3

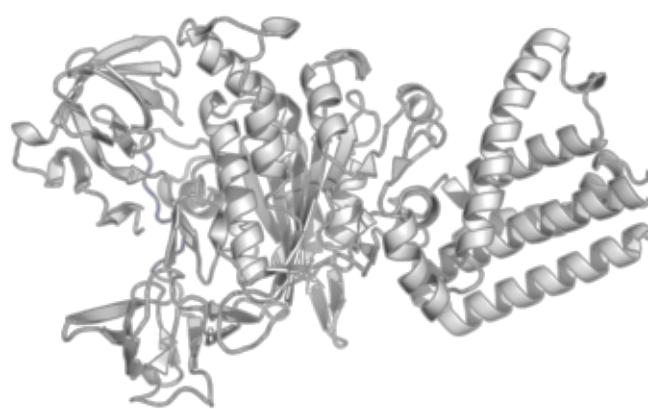




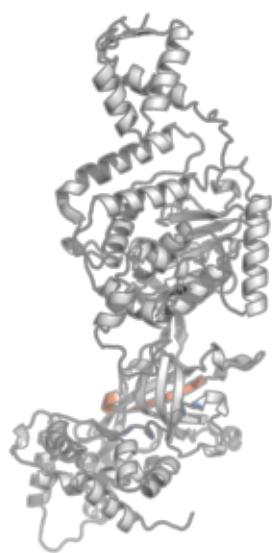
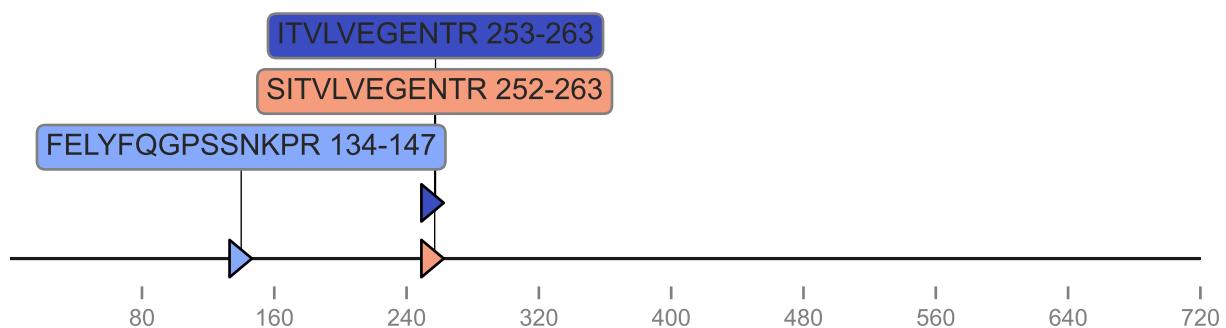
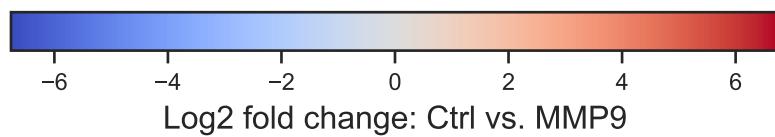
P38606-ATP6V1A-V-type proton ATPase catalytic subunit A



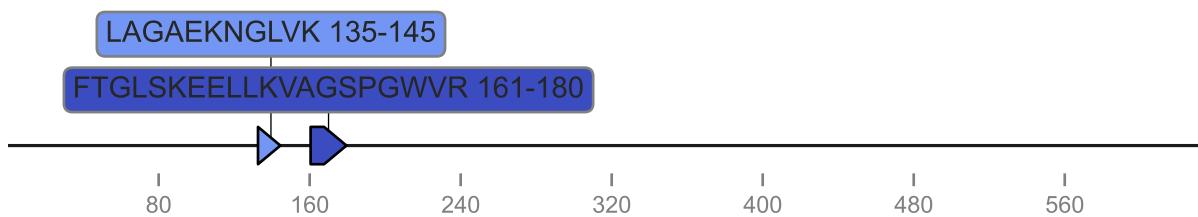
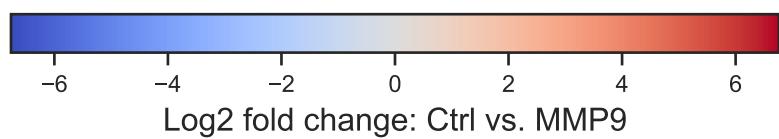
Log2 fold change: Ctrl vs. MMP9



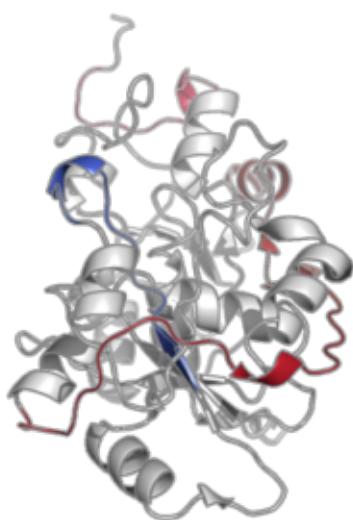
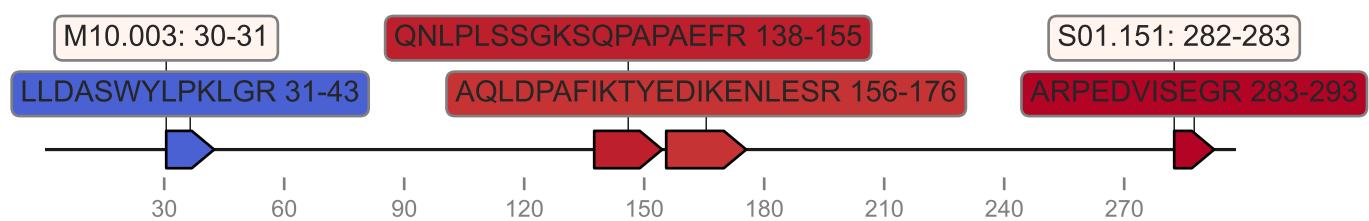
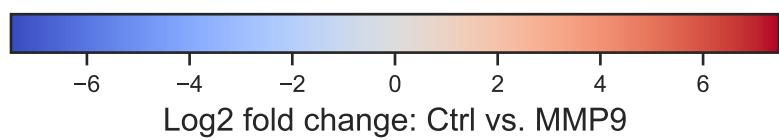
P33993-MCM7-DNA replication licensing factor MCM7



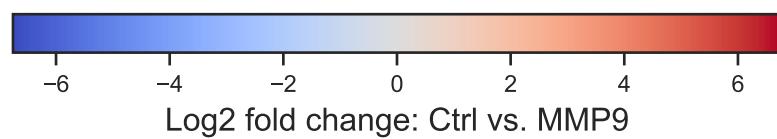
P08195-SLC3A2-Amino acid transporter heavy chain SLC3A2 {ECO:0000305}



P25325-MPST-3-mercaptopyruvate sulfurtransferase

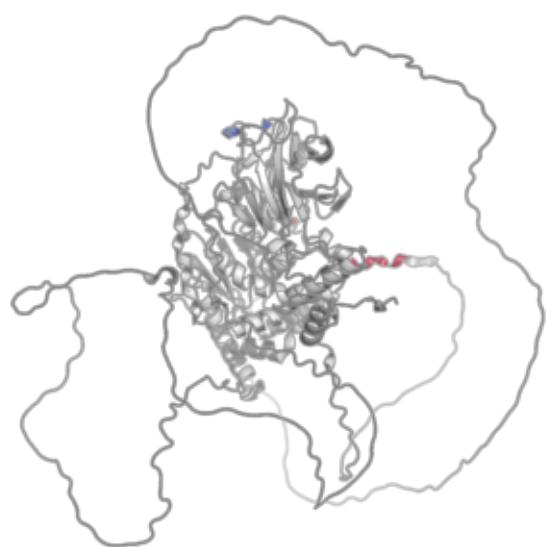
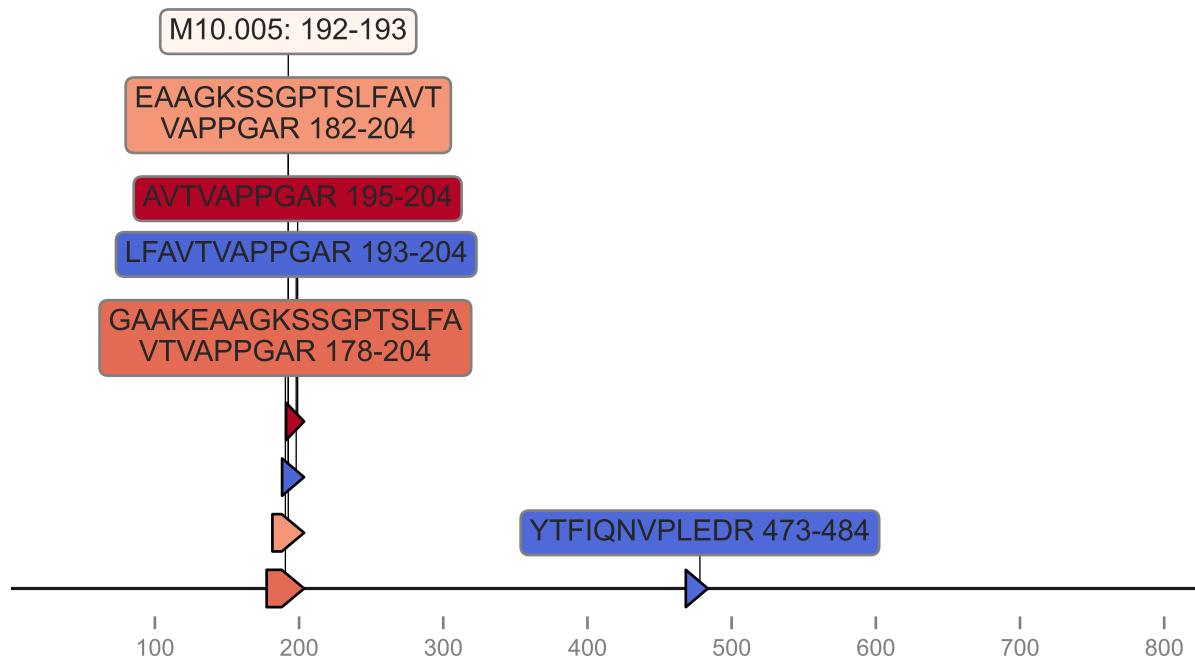
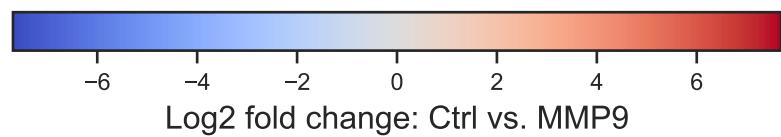


P09884-POLA1-DNA polymerase alpha catalytic subunit

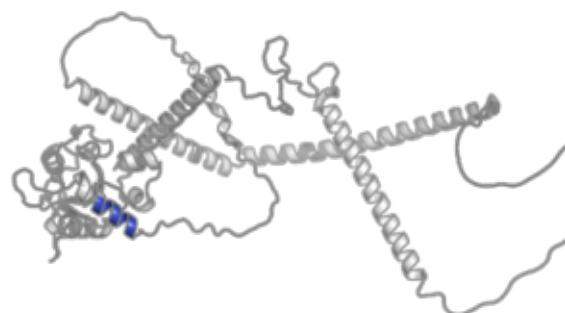
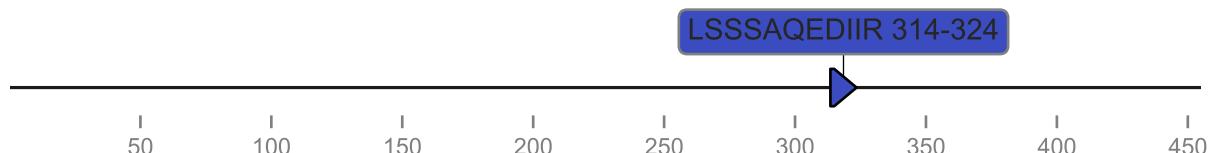
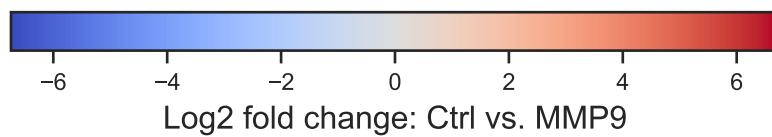


LSDSGSFVSSR 10-20

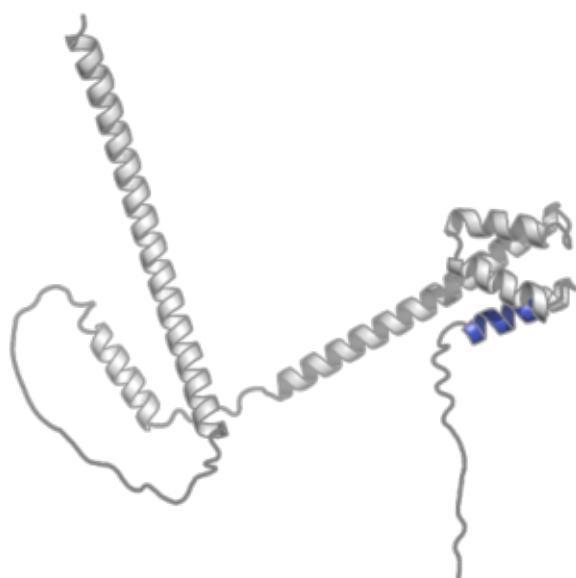
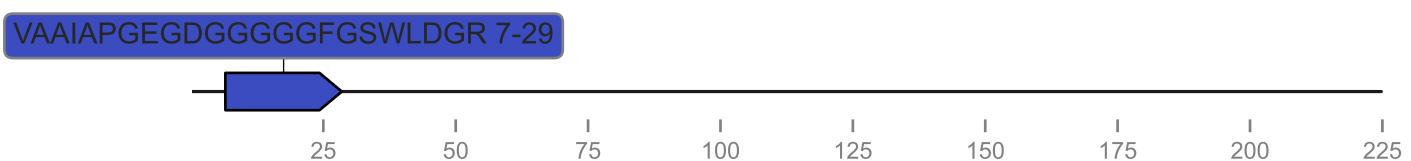
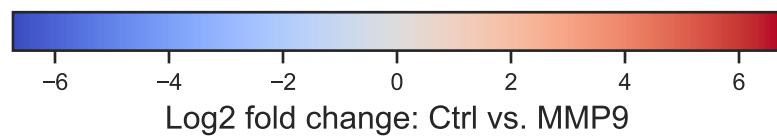




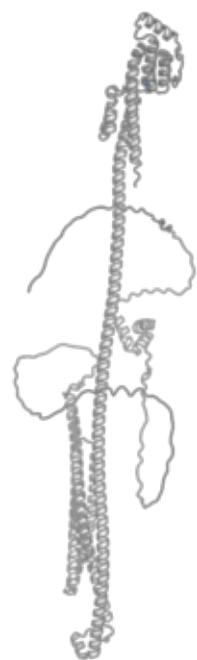
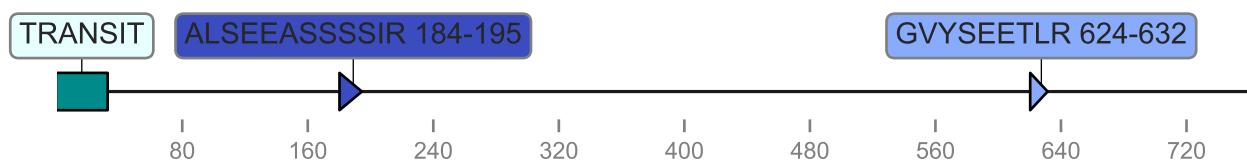
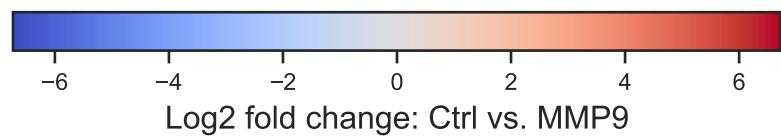
Q9H788-SH2D4A-SH2 domain-containing protein 4A



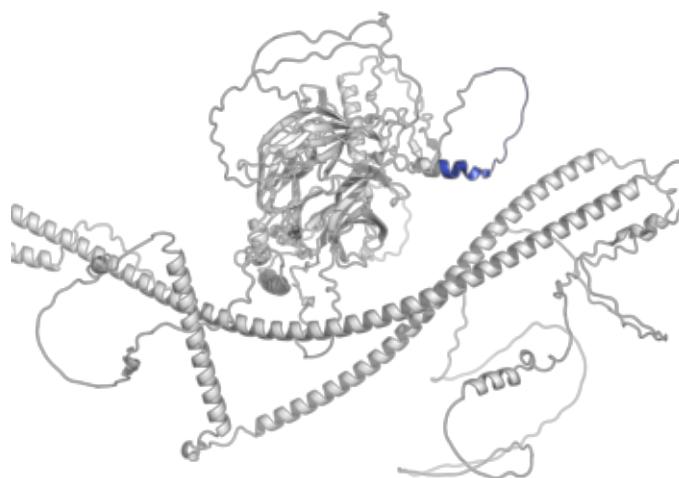
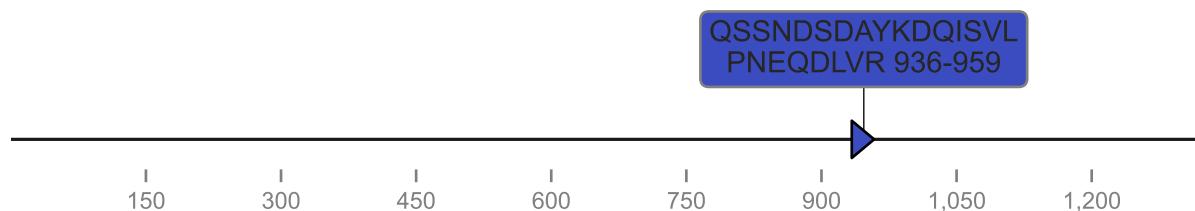
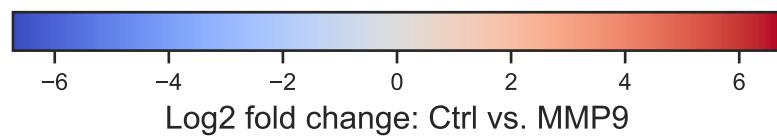
Q96MW1-CCDC43-Coiled-coil domain-containing protein 43



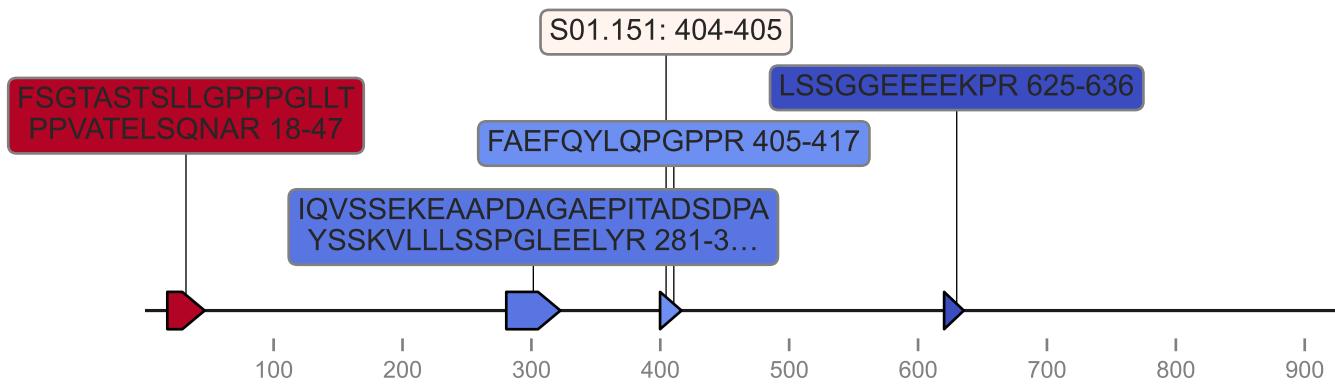
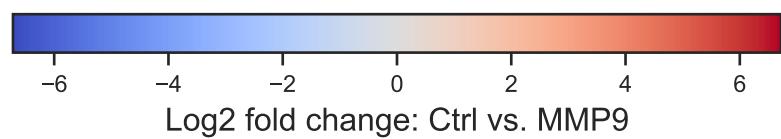
Q16891-IMMT-MICOS complex subunit MIC60



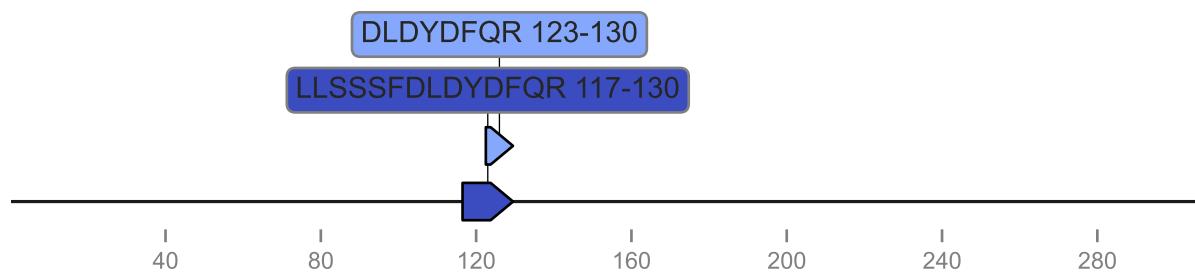
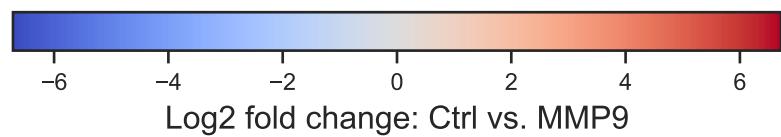
O60271-SPAG9-C-Jun-amino-terminal kinase-interacting protein 4



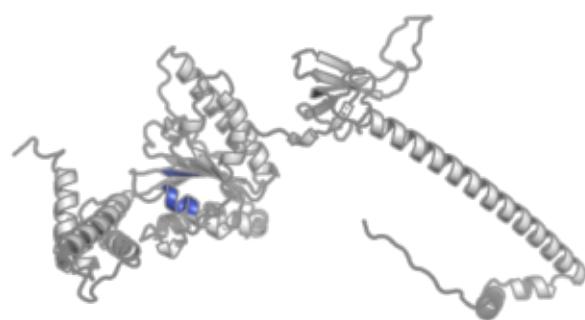
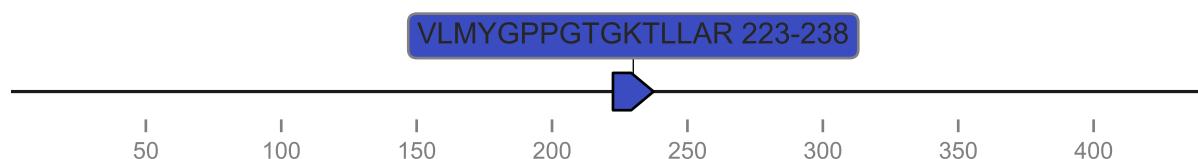
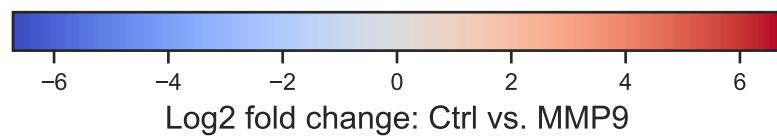
Q8N163-CCAR2-Cell cycle and apoptosis regulator protein 2



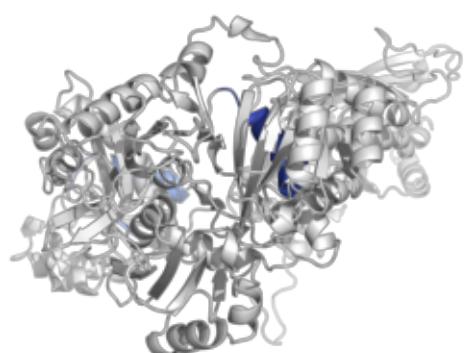
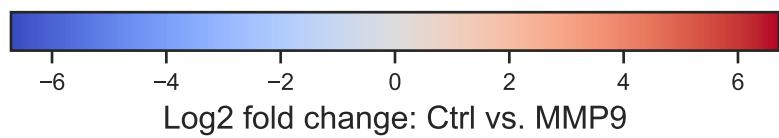
P07910-HNRNPC-Heterogeneous nuclear ribonucleoproteins C1/C2



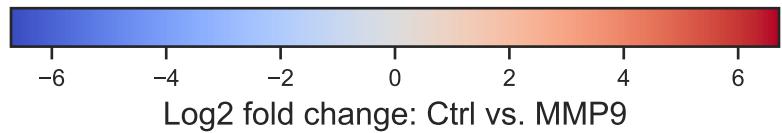
P17980-PSMC3-26S proteasome regulatory subunit 6A



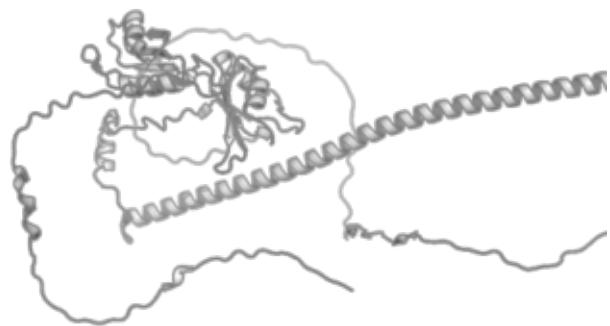
P22102-GART-Trifunctional purine biosynthetic protein adenosine-3 {ECO:0000305|PubMe



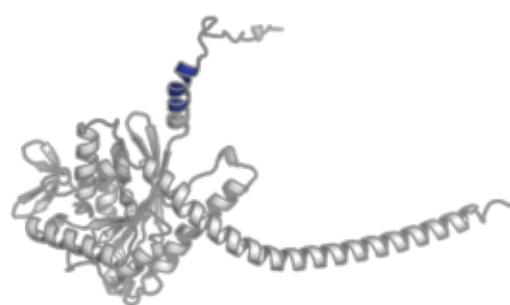
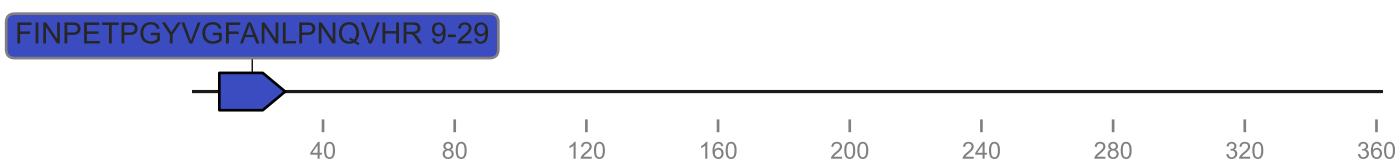
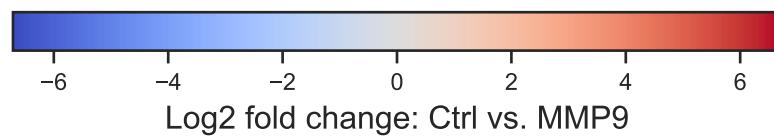
Q15233-NONO-Non-POU domain-containing octamer-binding protein {ECO:0000303|PubM



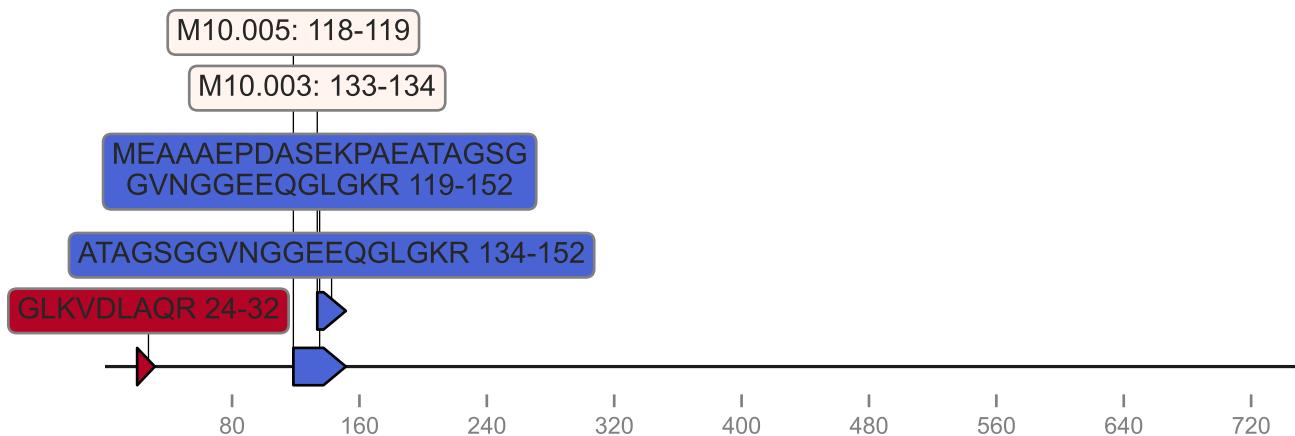
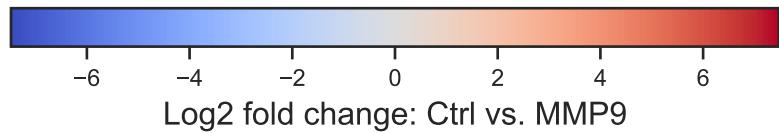
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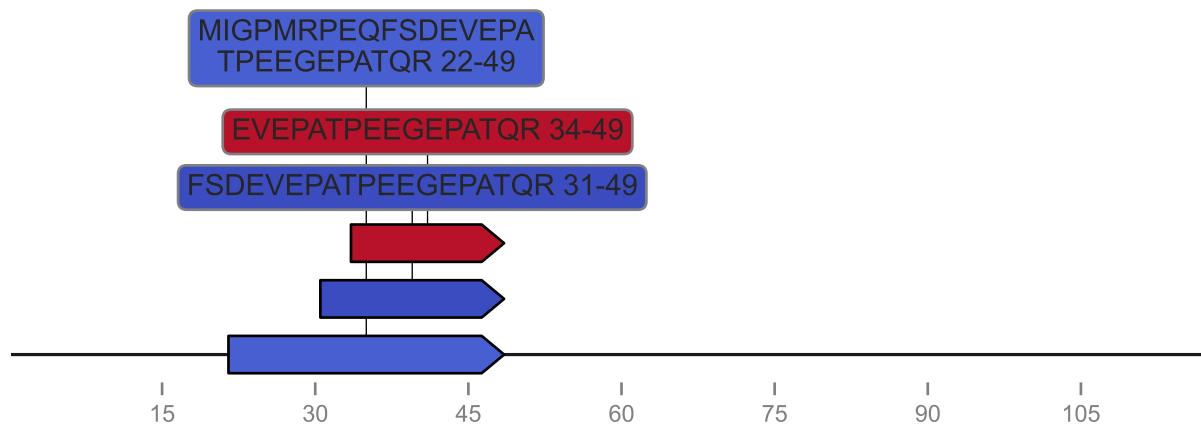
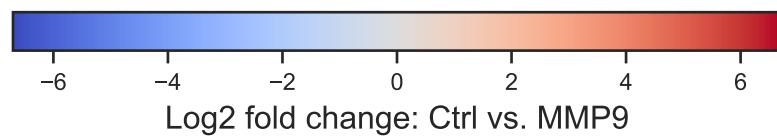
Q15019-SEPTIN2-Septin-2



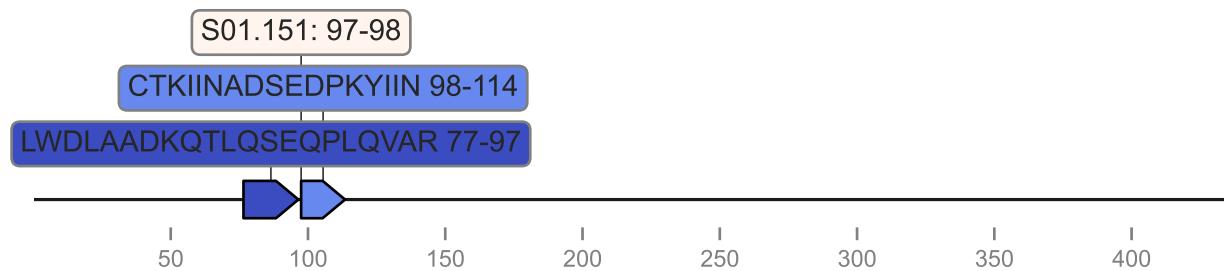
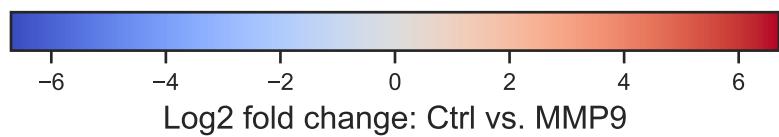
Q1KMD3-HNRNPUL2-Heterogeneous nuclear ribonucleoprotein U-like protein 2



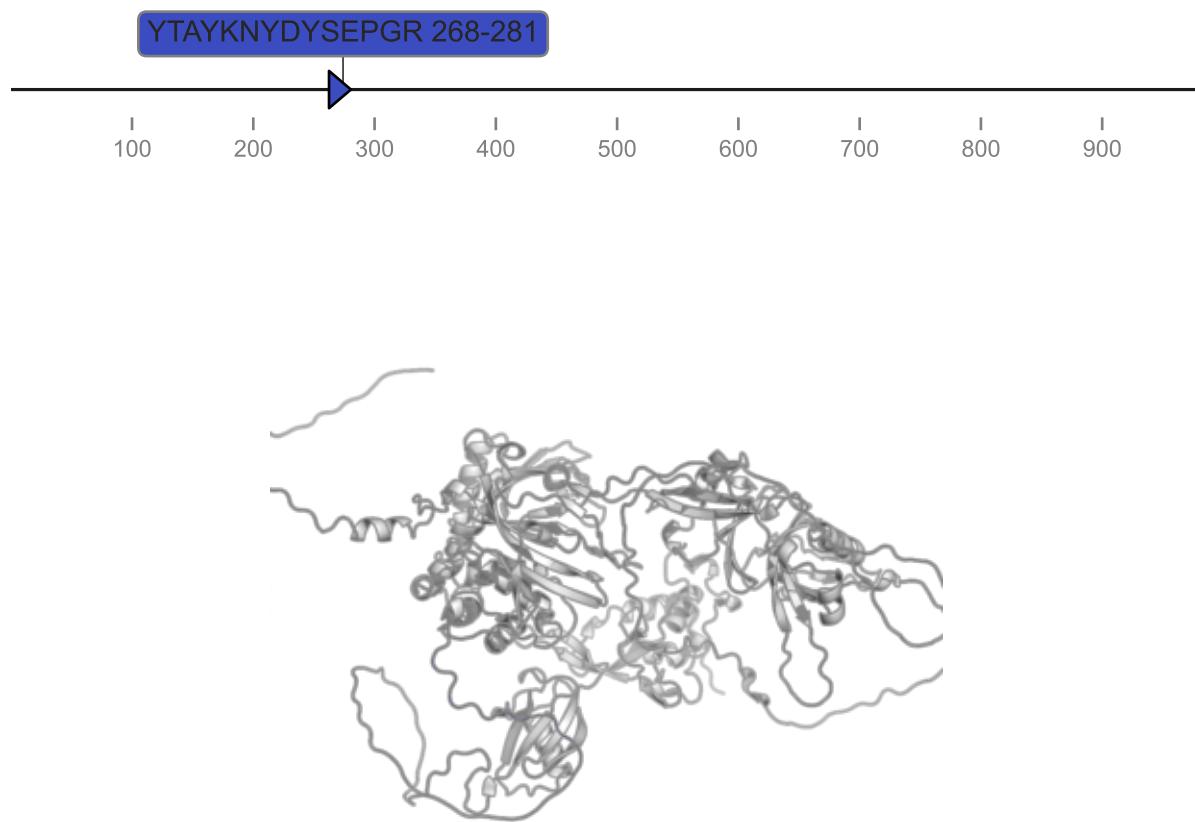
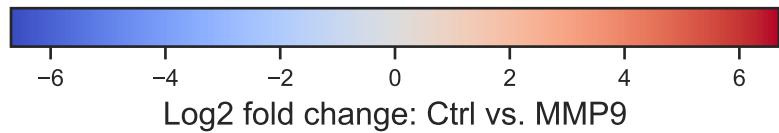
Q6NT46-GAGE2A-G antigen 2A



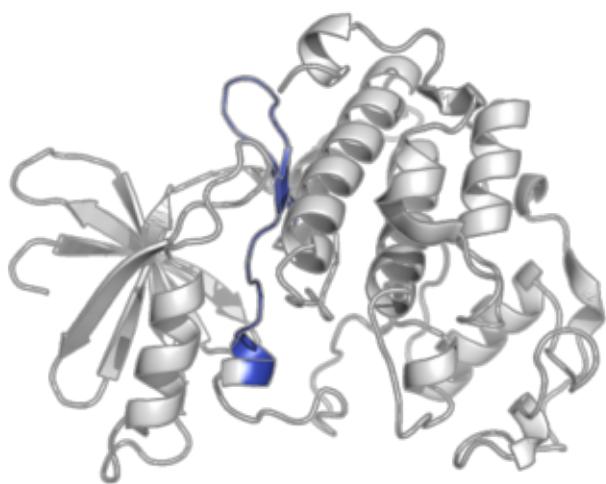
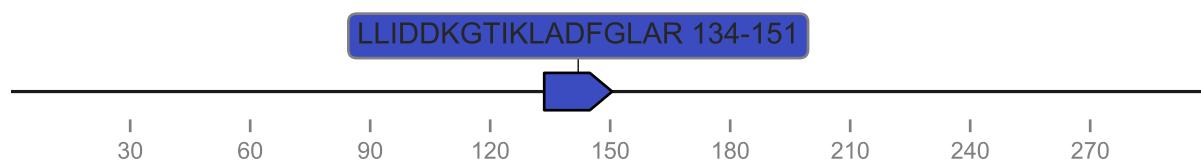
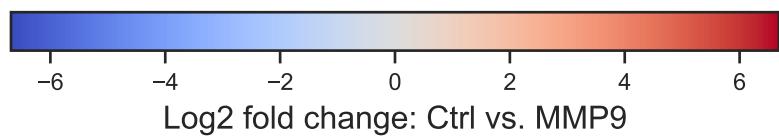
P35998-PSMC2-26S proteasome regulatory subunit 7



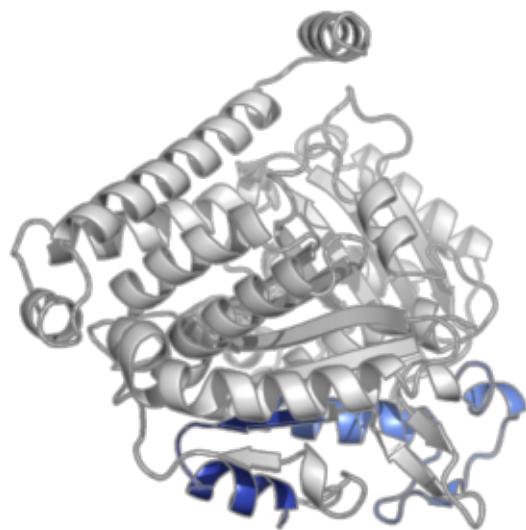
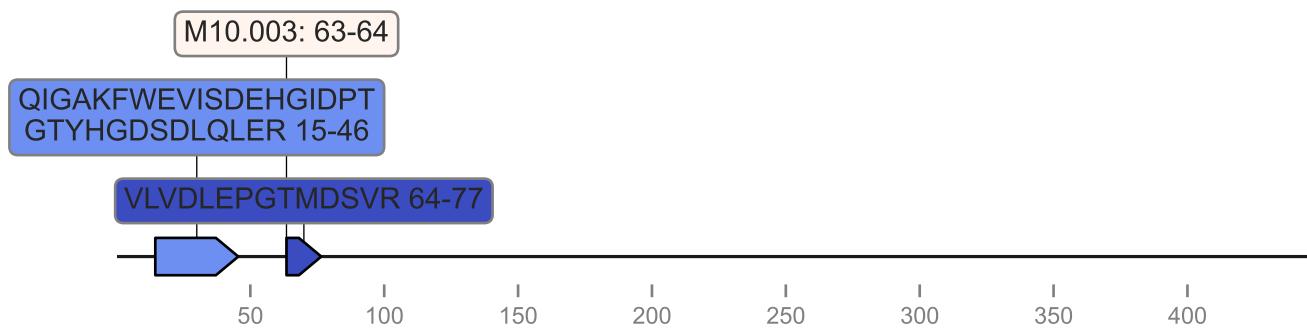
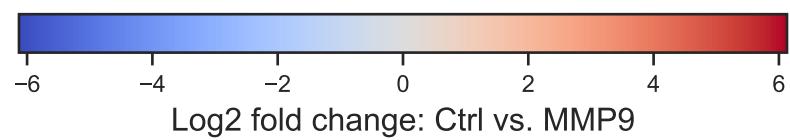
Q9Y4E8-USP15-Ubiquitin carboxyl-terminal hydrolase 15 {ECO:0000305}



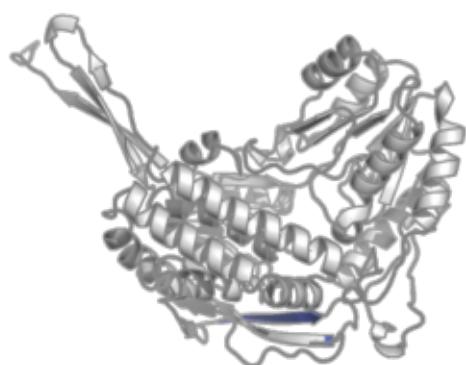
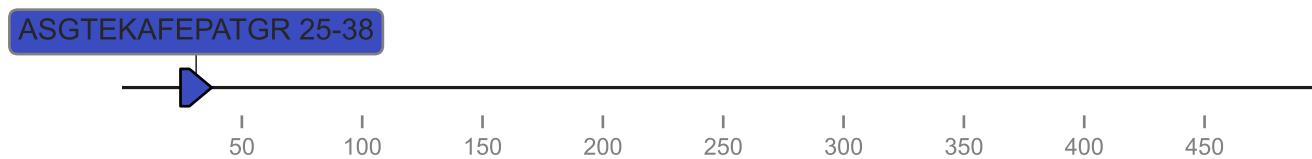
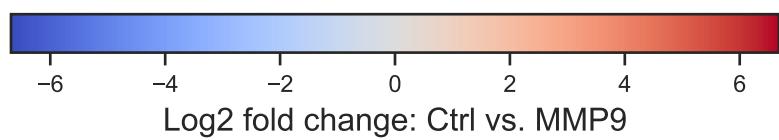
P06493-CDK1-Cyclin-dependent kinase 1



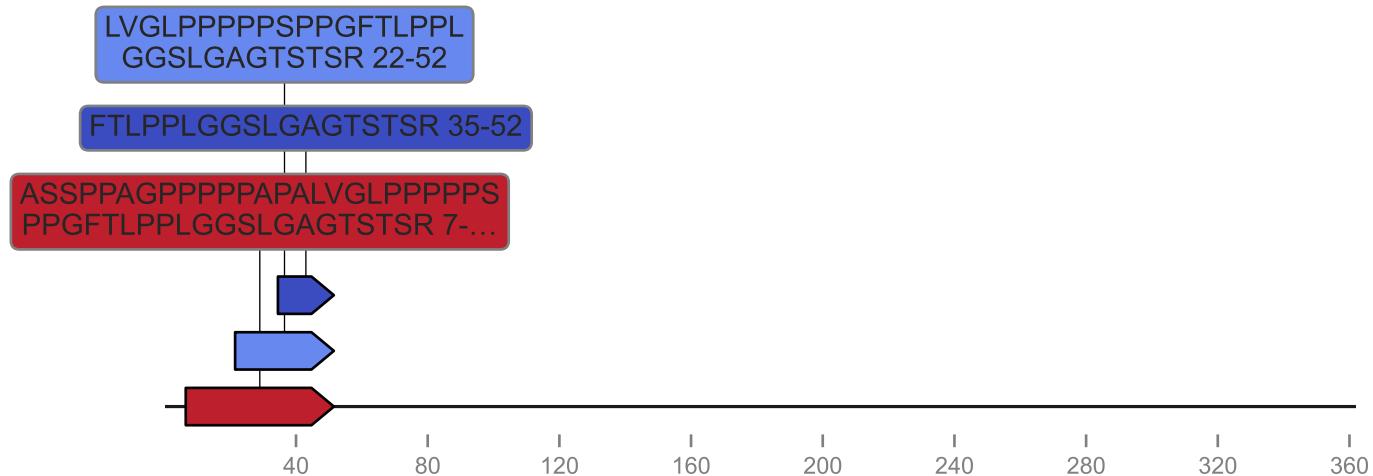
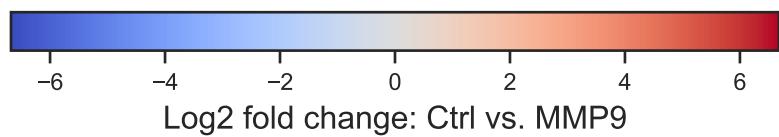
P04350-TUBB4A-Tubulin beta-4A chain



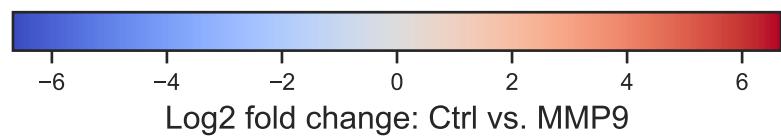
P49189-ALDH9A1-4-trimethylaminobutyraldehyde dehydrogenase



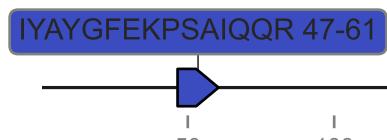
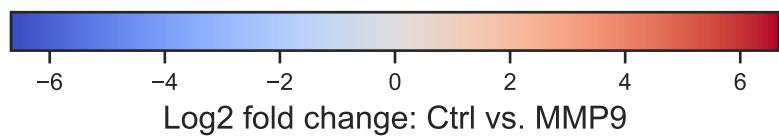
O96008-TOMM40-Mitochondrial import receptor subunit TOM40 homolog



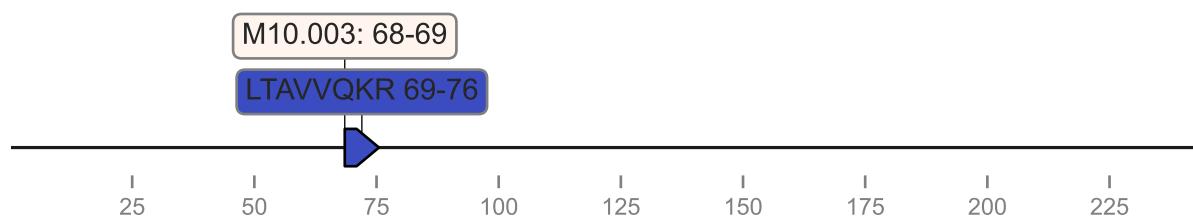
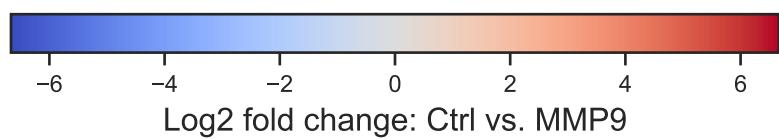
Q9H4L7-SMARCAD1-SWI/SNF-related matrix-associated actin-dependent regulator of chro



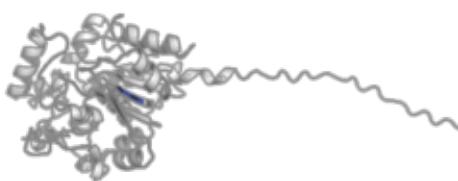
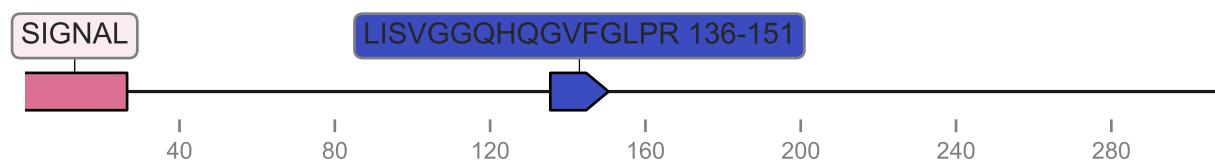
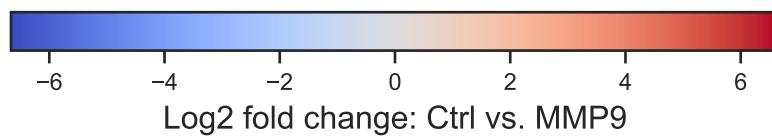
P60842-EIF4A1-Eukaryotic initiation factor 4A-I



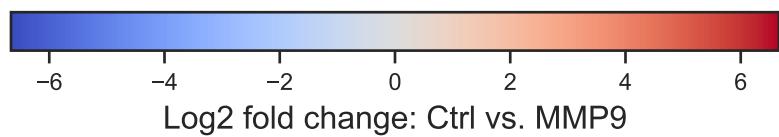
P23396-RPS3-Small ribosomal subunit protein uS3 {ECO:0000303|PubMed:24524803}



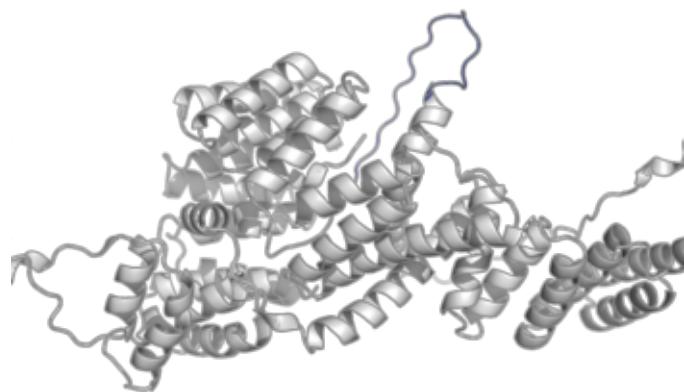
P50897-PPT1-Palmitoyl-protein thioesterase 1



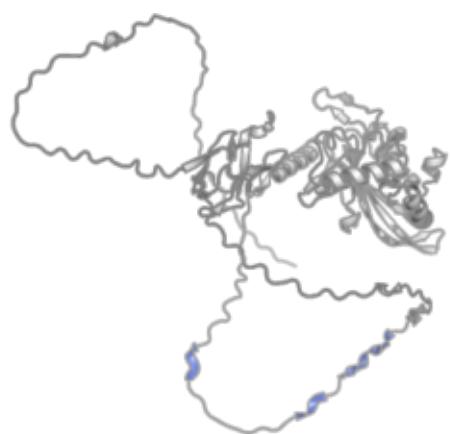
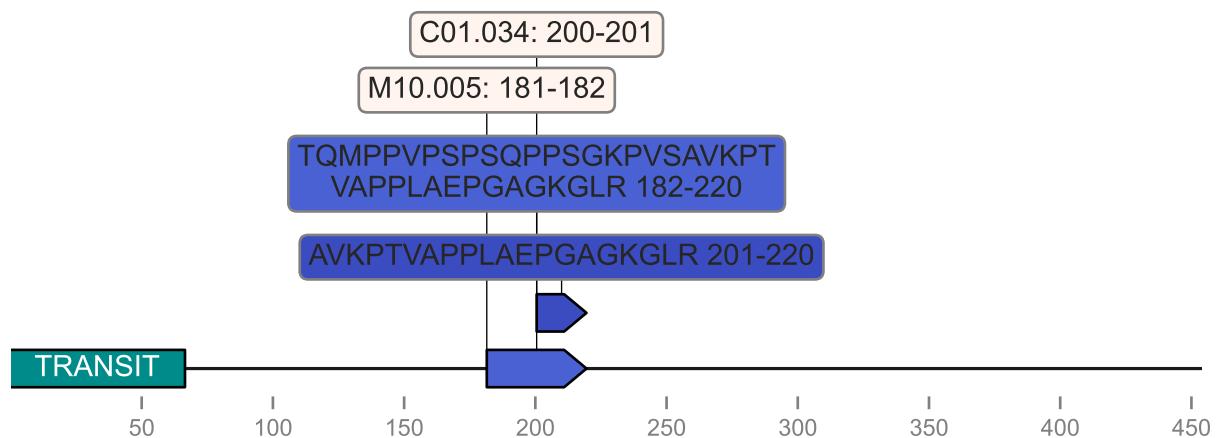
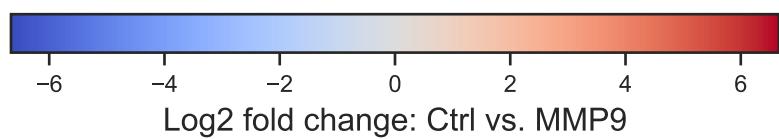
O94826-TOMM70-Mitochondrial import receptor subunit TOM70 {ECO:0000305}



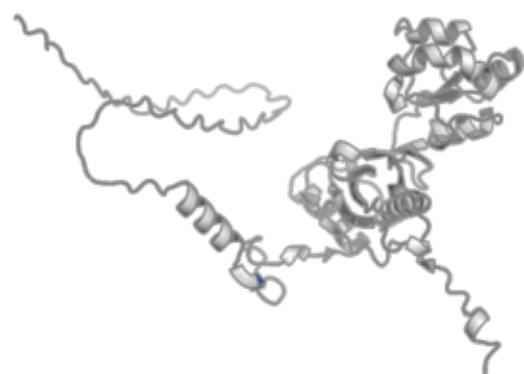
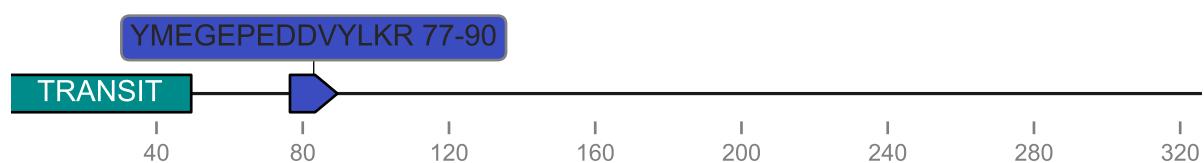
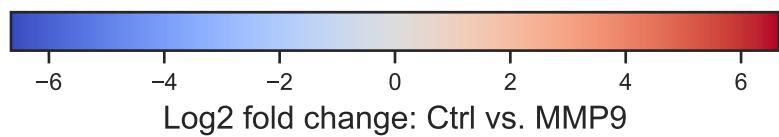
SSGSGVGGGGTAGPGTGGLPR 18-38



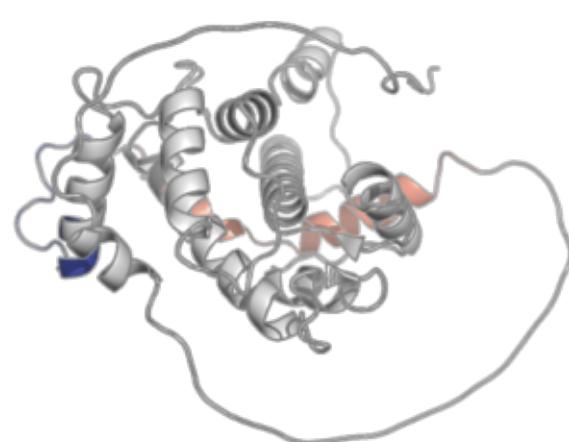
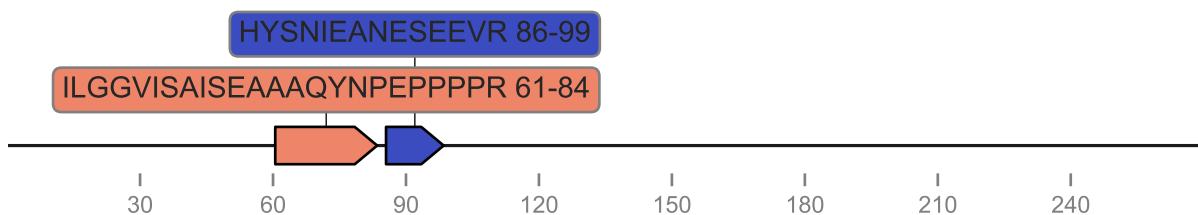
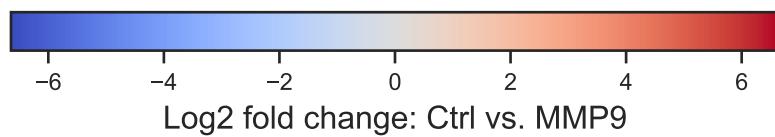
P36957-DLST-Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate



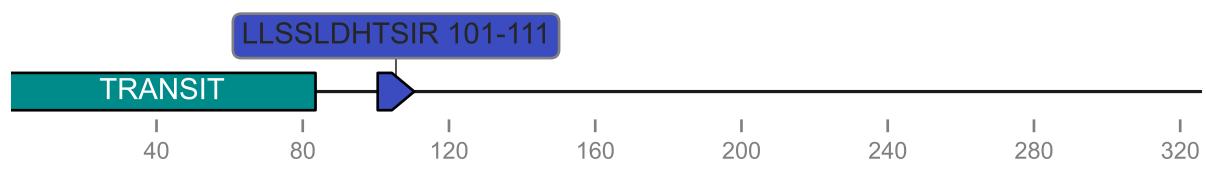
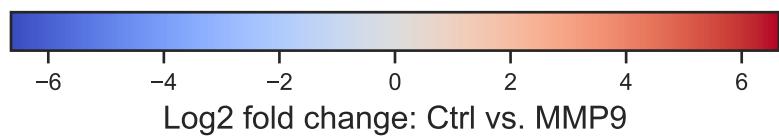
Q9BYD6-MRPL1-Large ribosomal subunit protein uL1m {ECO:0000303|PubMed:25278503}



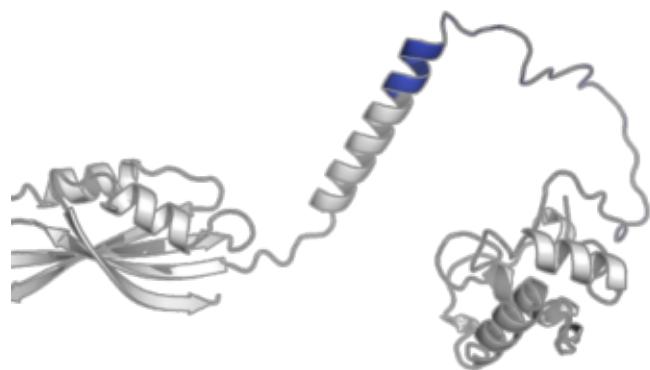
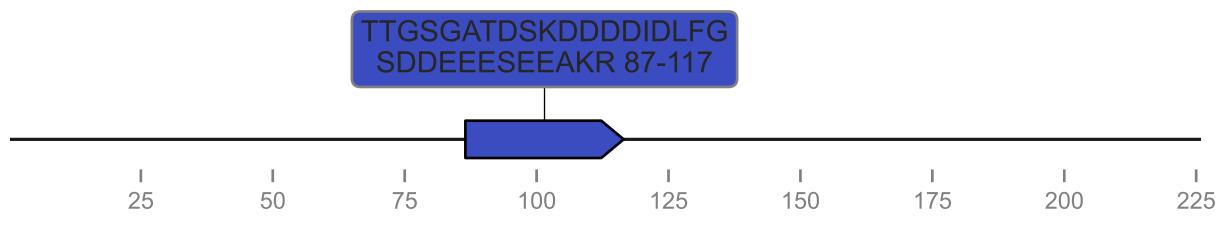
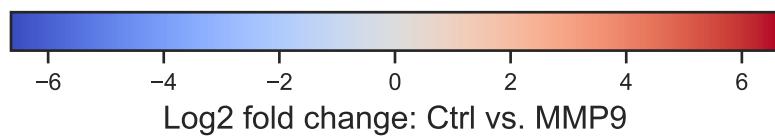
P04632-CAPNS1-Calpain small subunit 1



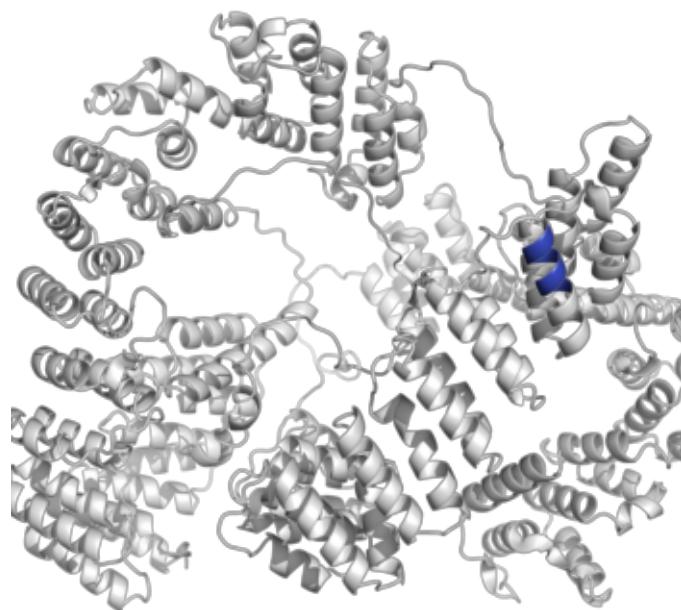
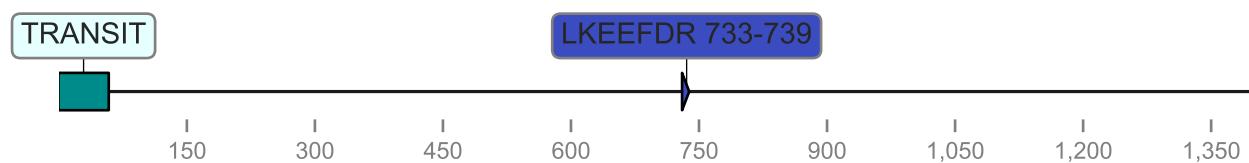
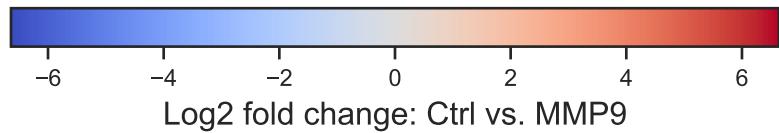
P08574-CYC1-Cytochrome c1, heme protein, mitochondrial



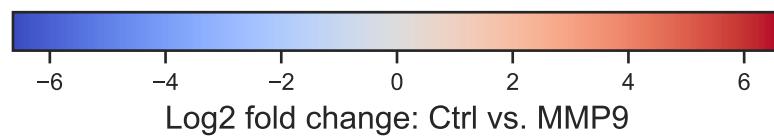
P24534-EEF1B2-Elongation factor 1-beta



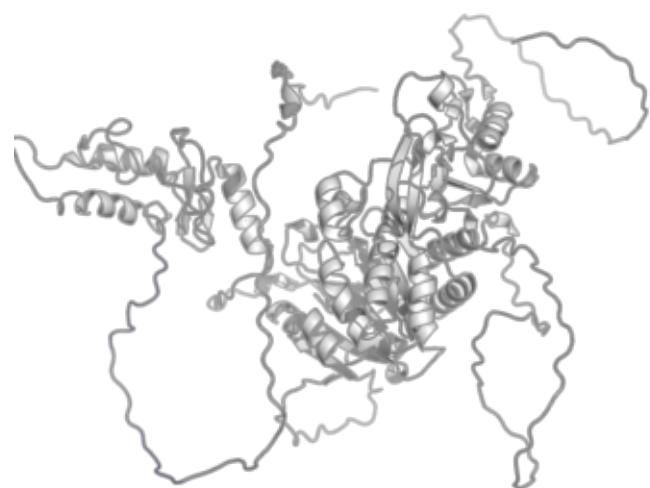
P42704-LRPPRC-Leucine-rich PPR motif-containing protein, mitochondrial



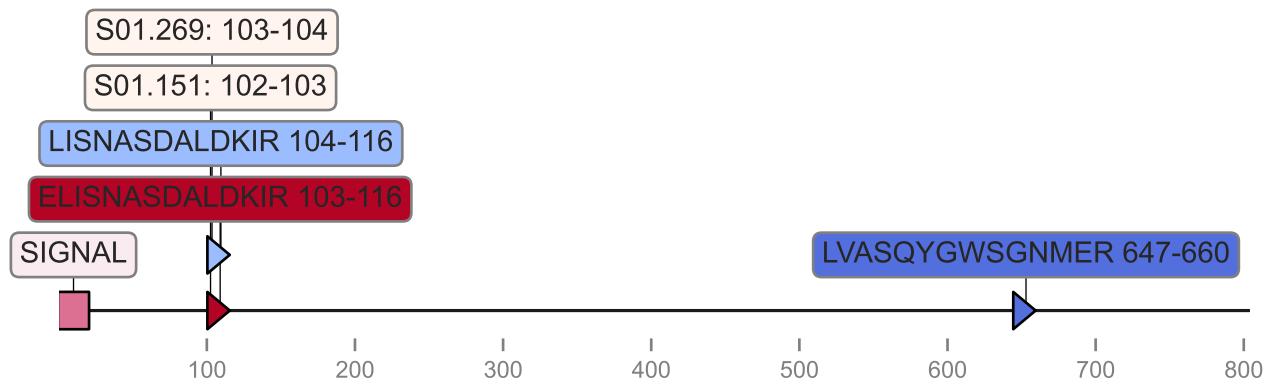
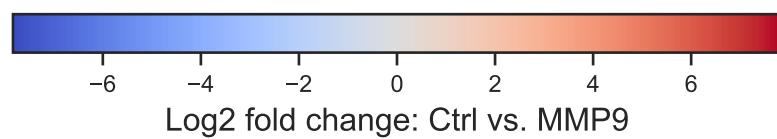
Q7Z2T5-TRMT1L-TRMT1-like protein



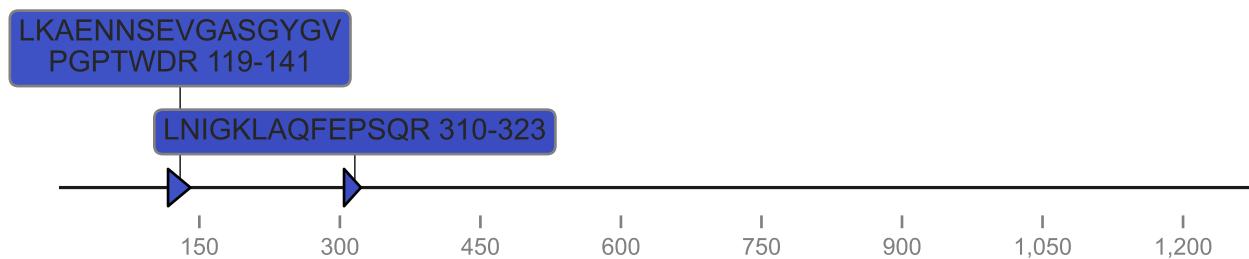
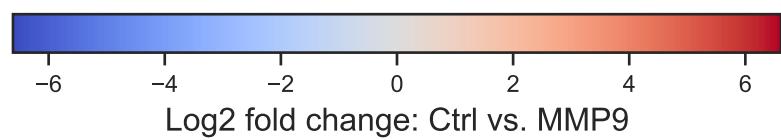
ALAQAPALSPSLASAPEEAKSKR 58-80



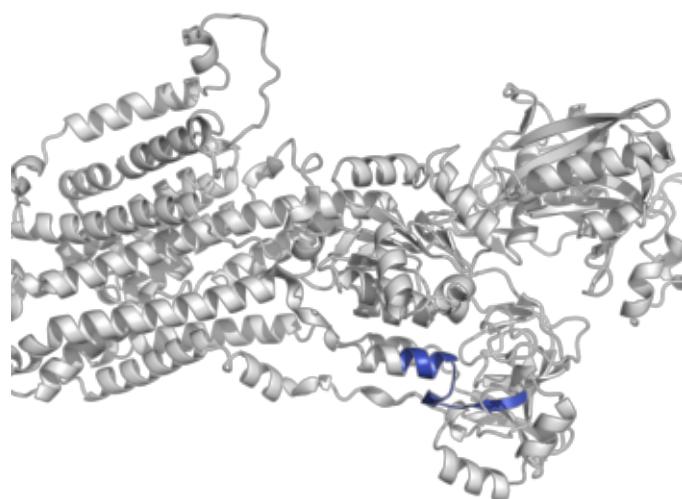
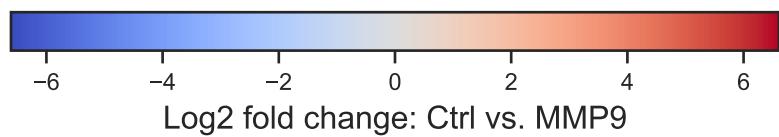
P14625-HSP90B1-Endoplasmin



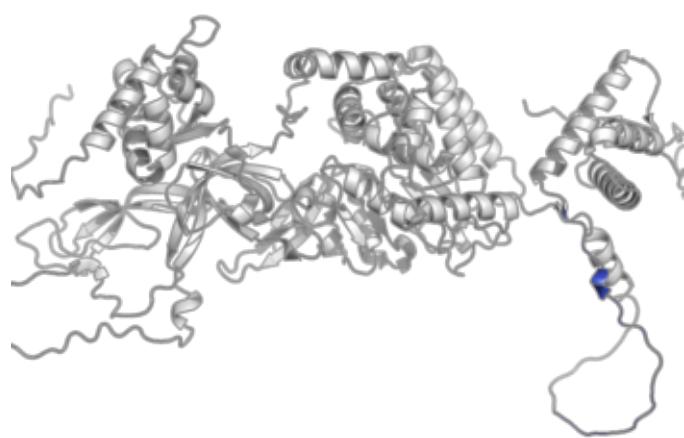
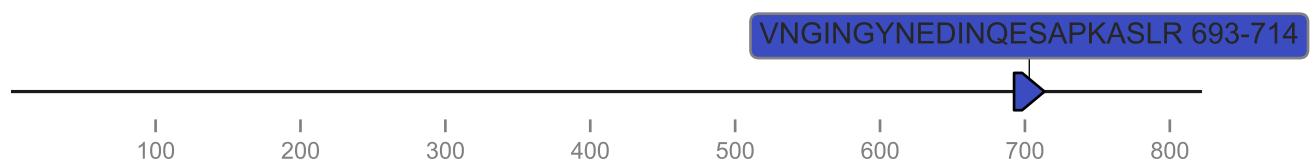
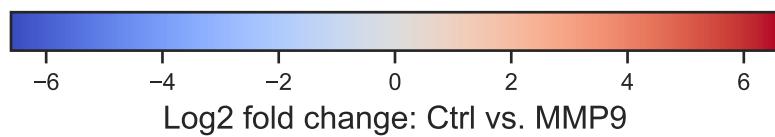
Q08211-DHX9-ATP-dependent RNA helicase A {ECO:0000305}



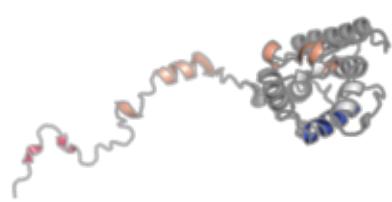
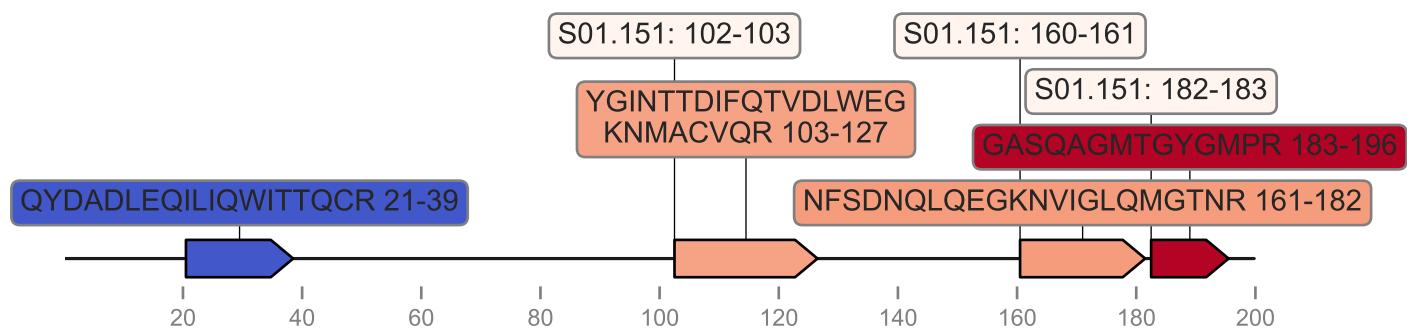
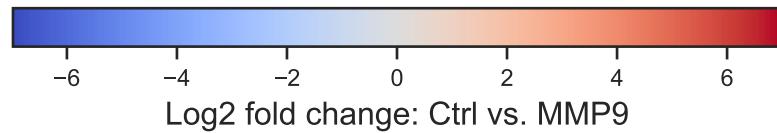
P16615-ATP2A2-Sarcoplasmic/endoplasmic reticulum calcium ATPase 2 {ECO:0000305}



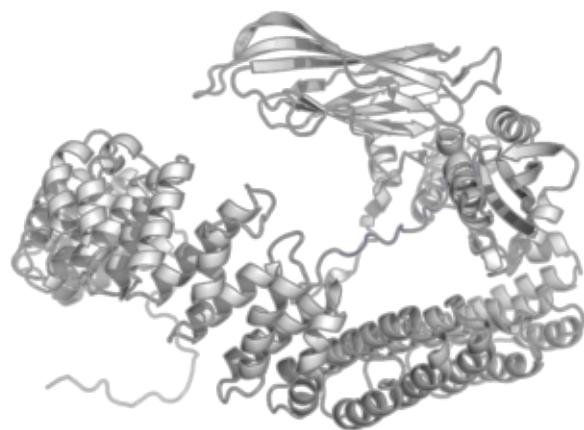
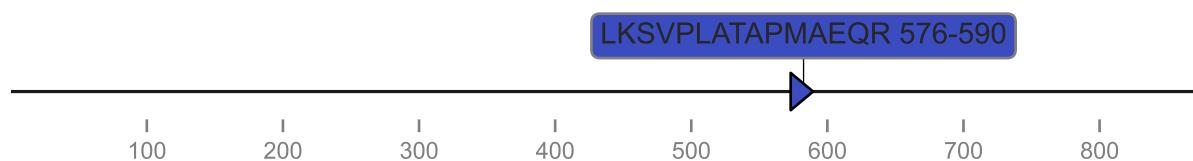
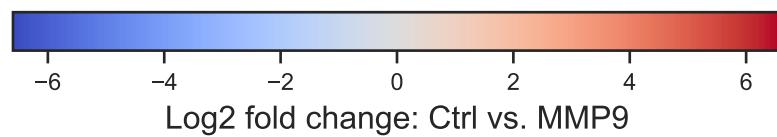
Q14566-MCM6-DNA replication licensing factor MCM6



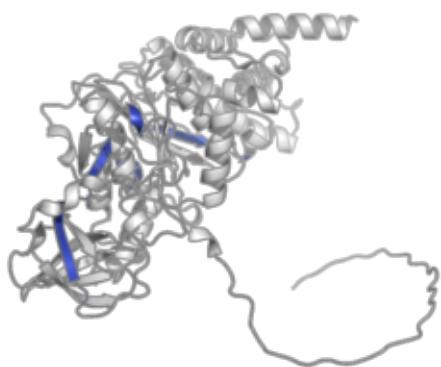
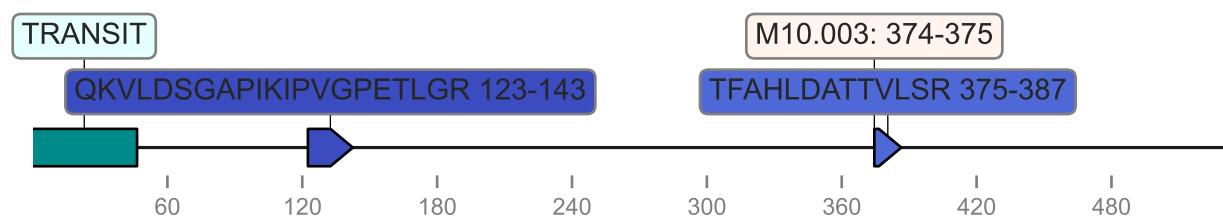
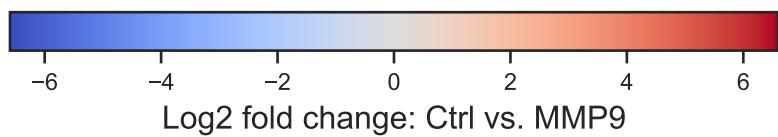
P37802-TAGLN2-Transgelin-2



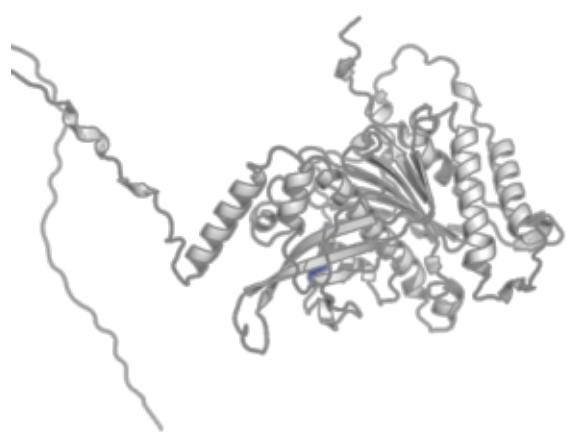
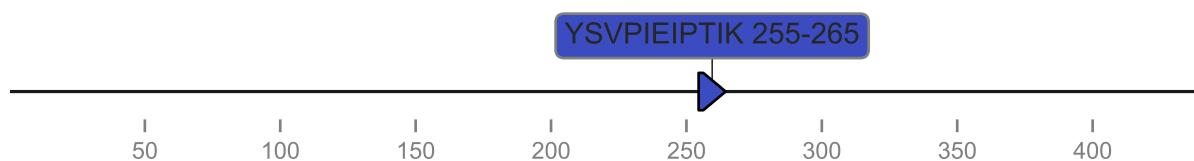
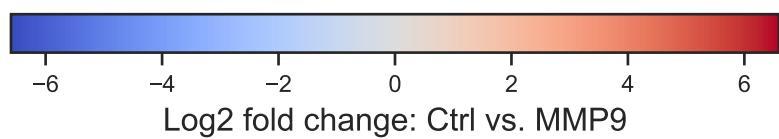
Q9Y678-COPG1-Coatomer subunit gamma-1



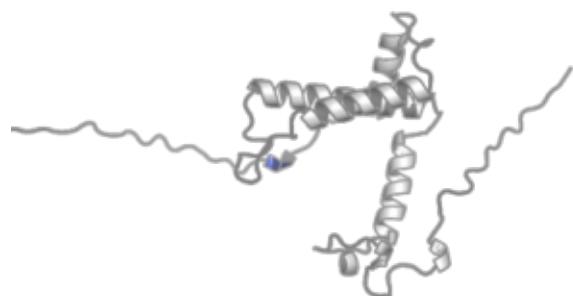
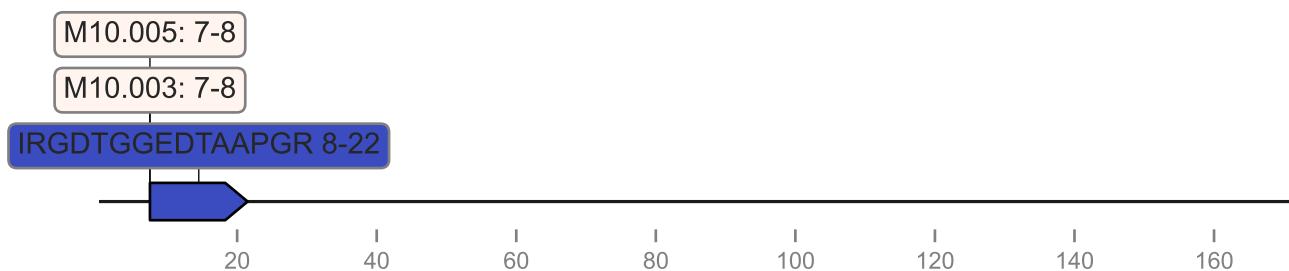
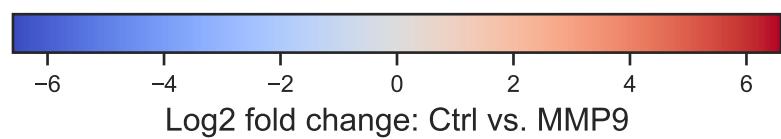
P06576-ATP5F1B-ATP synthase subunit beta, mitochondrial {ECO:0000305}



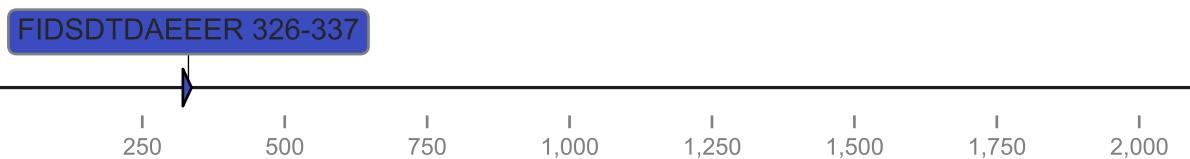
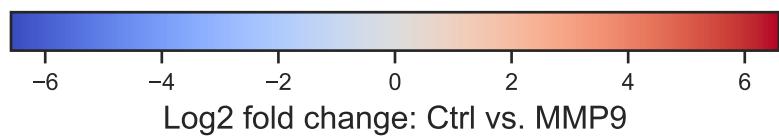
Q9NP92-MRPS30-Large ribosomal subunit protein mL65 {ECO:0000303|PubMed:2527850}



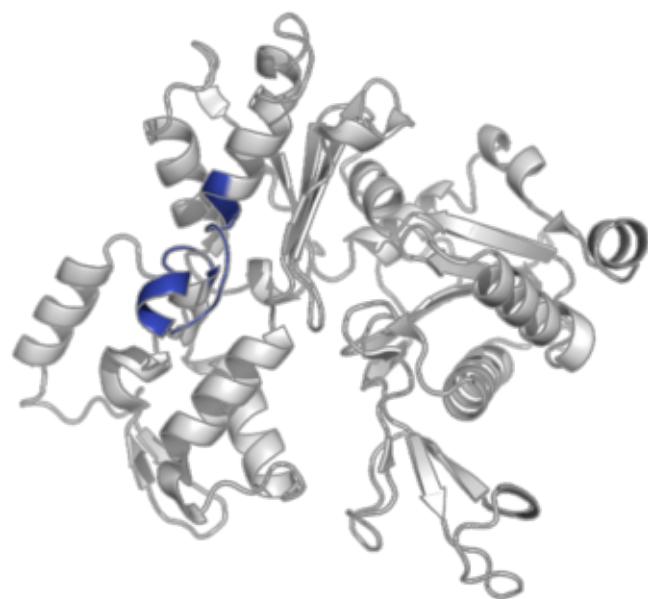
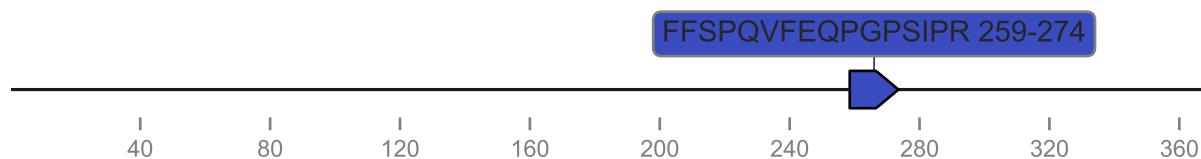
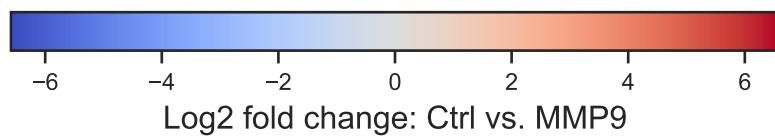
Q9H773-DCTPP1-dCTP pyrophosphatase 1 {ECO:0000305}



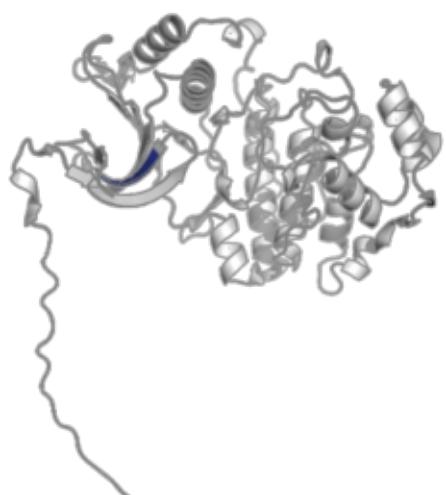
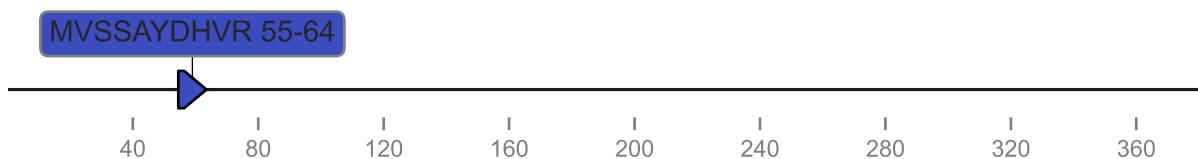
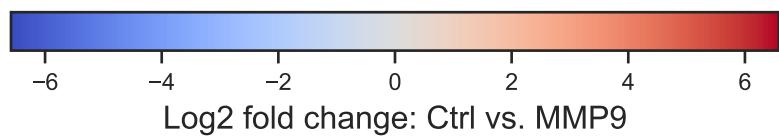
Q14676-MDC1-Mediator of DNA damage checkpoint protein 1



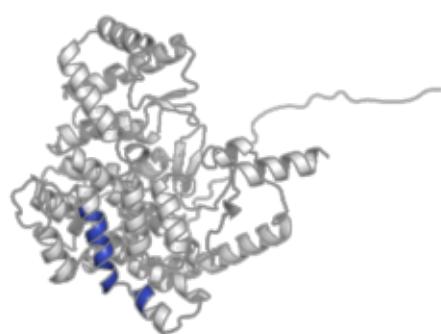
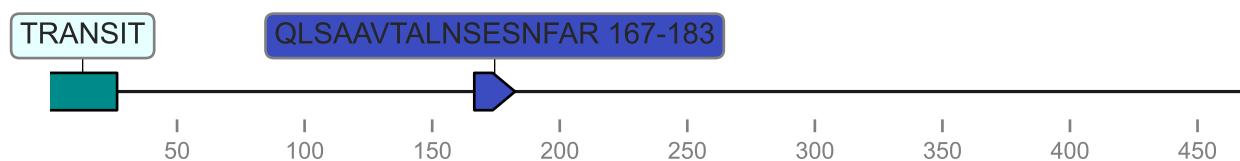
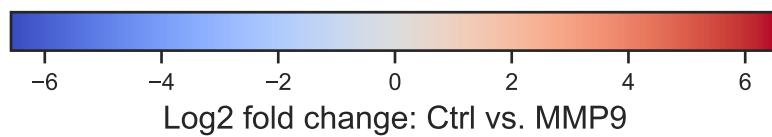
Q9H568-ACTL8-Actin-like protein 8



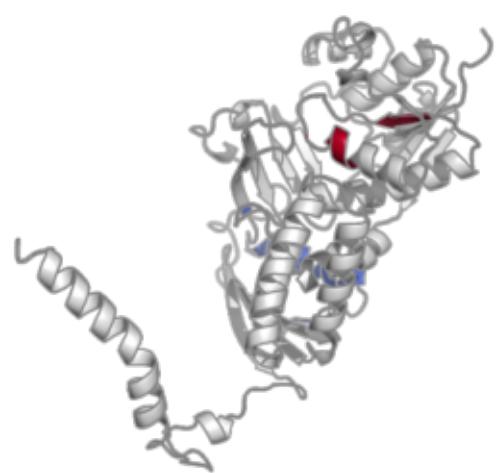
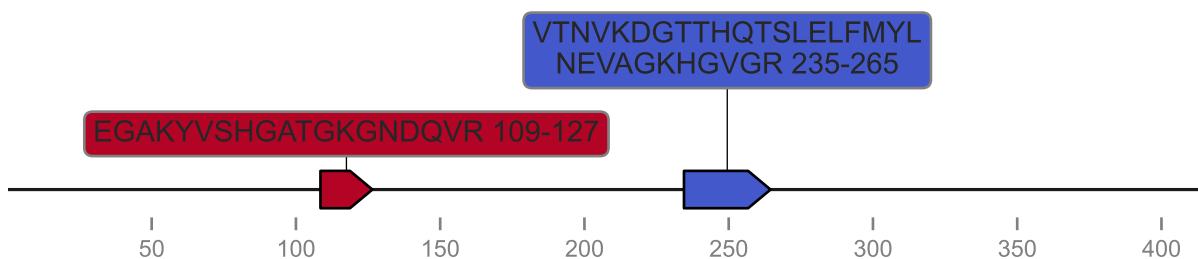
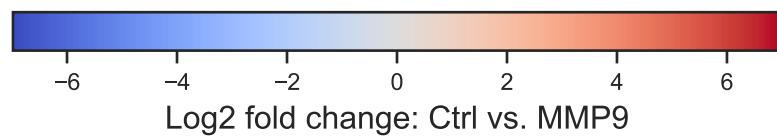
P27361-MAPK3-Mitogen-activated protein kinase 3



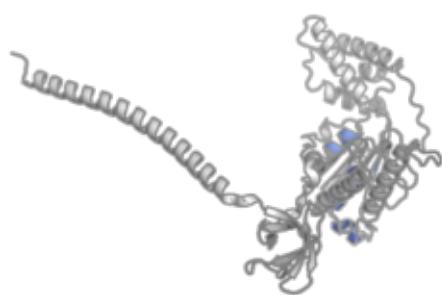
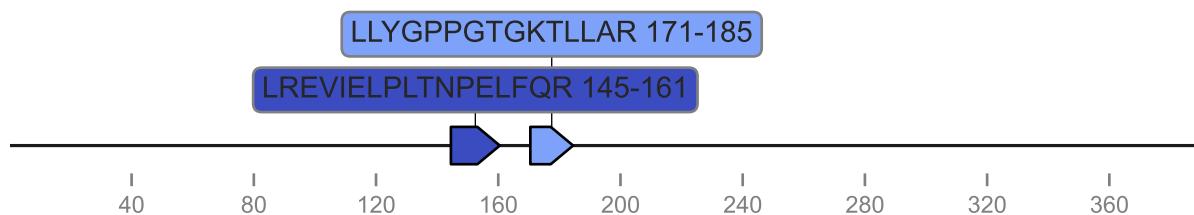
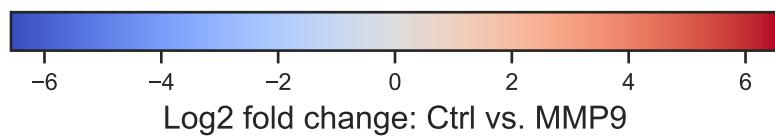
O75390-CS-Citrate synthase, mitochondrial



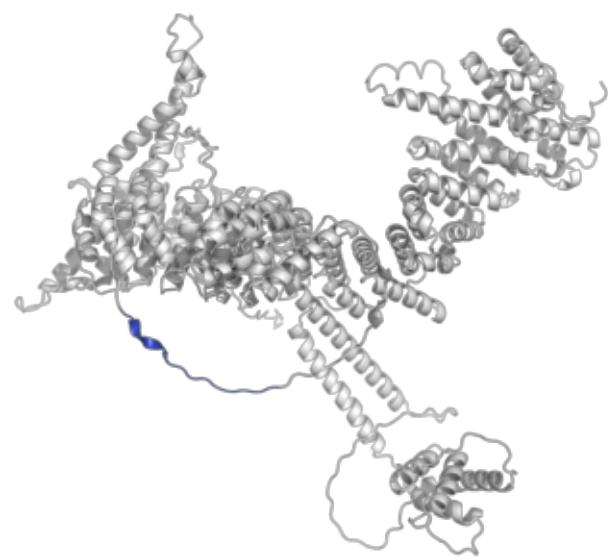
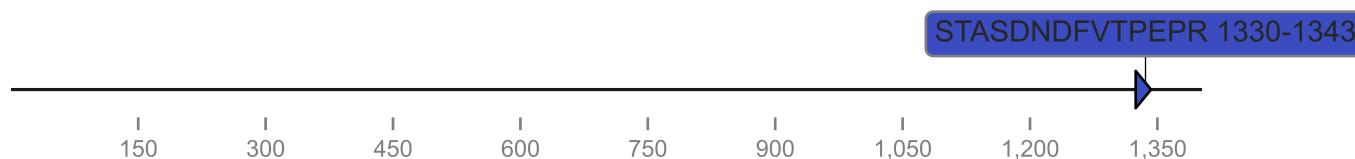
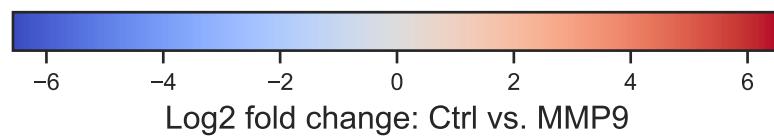
P00966-ASS1-Argininosuccinate synthase {ECO:0000305}



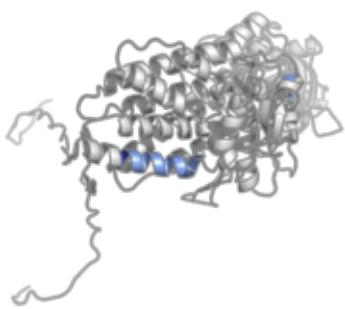
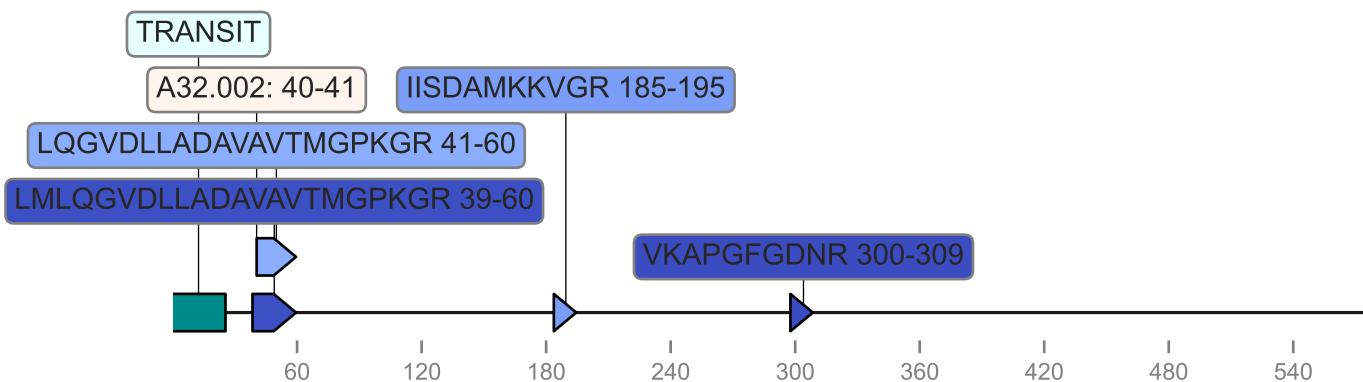
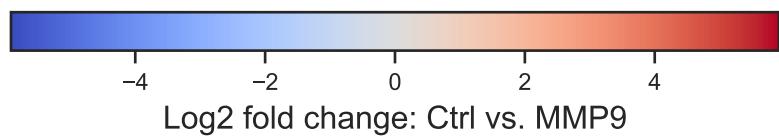
P62333-PSMC6-26S proteasome regulatory subunit 10B



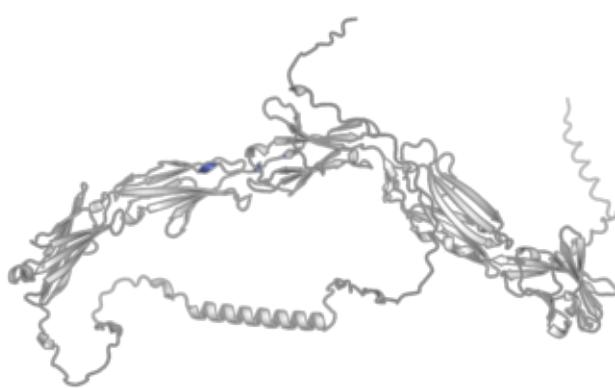
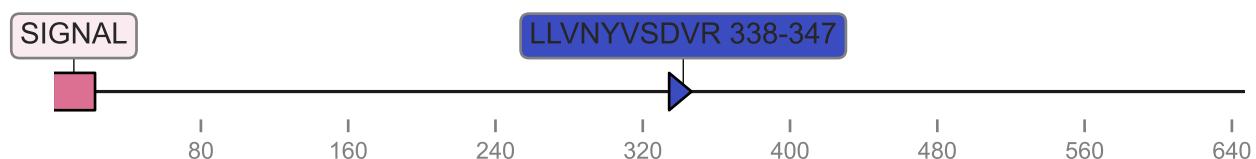
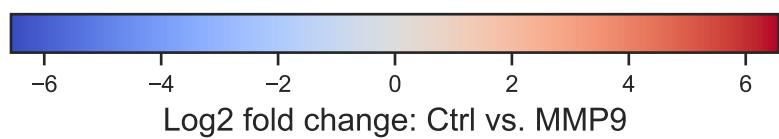
Q15021-NCAPD2-Condensin complex subunit 1



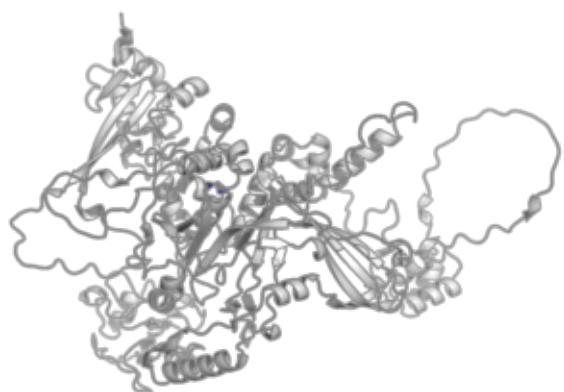
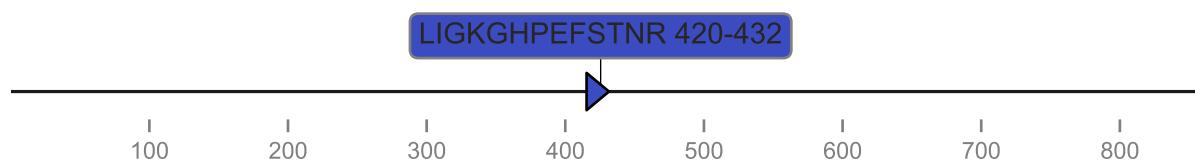
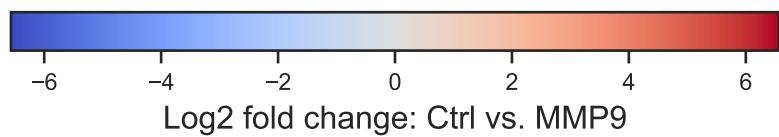
P10809-HSPD1-60 kDa heat shock protein, mitochondrial



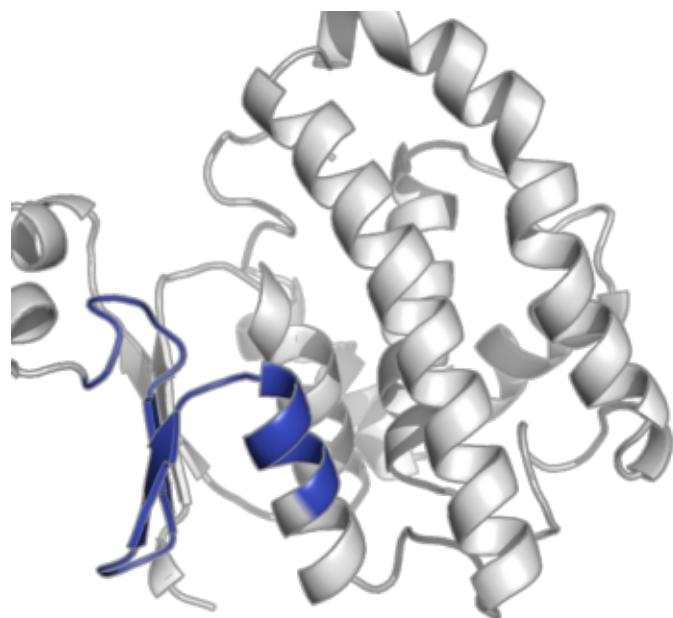
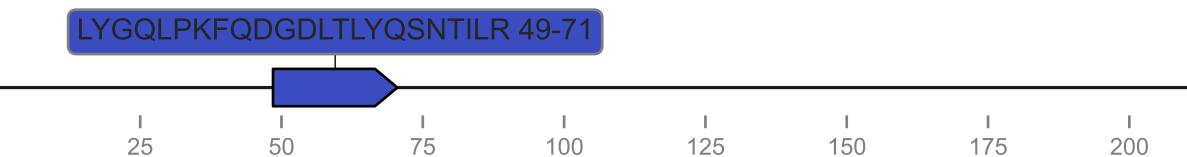
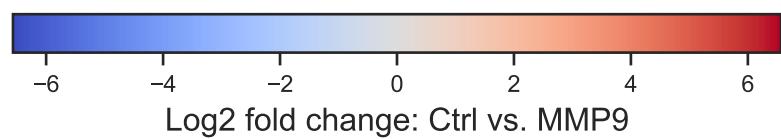
P43121-MCAM-Cell surface glycoprotein MUC18



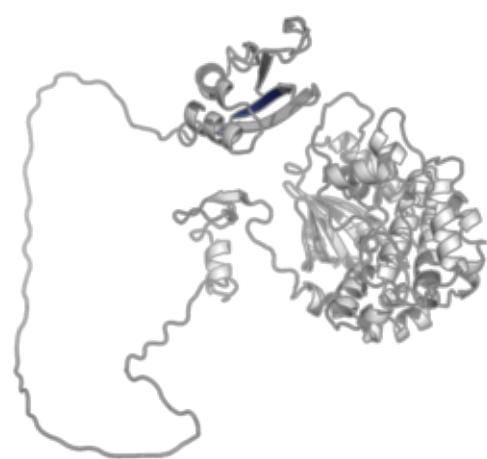
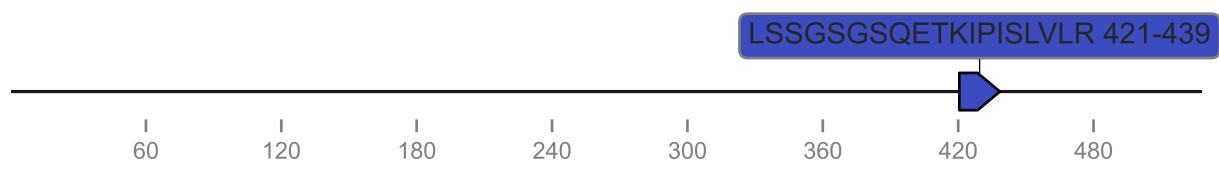
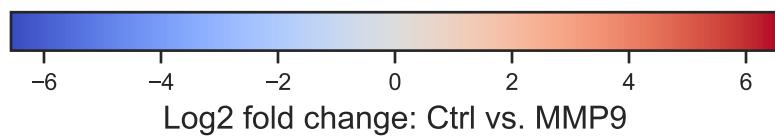
P45974-USP5-Ubiquitin carboxyl-terminal hydrolase 5



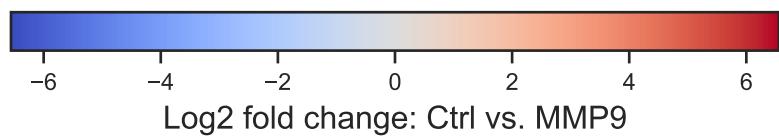
P09211-GSTP1-Glutathione S-transferase P {ECO:0000305}



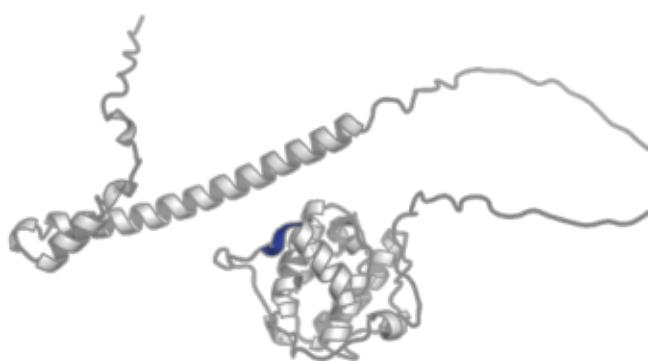
O95747-OXSR1-Serine/threonine-protein kinase OSR1



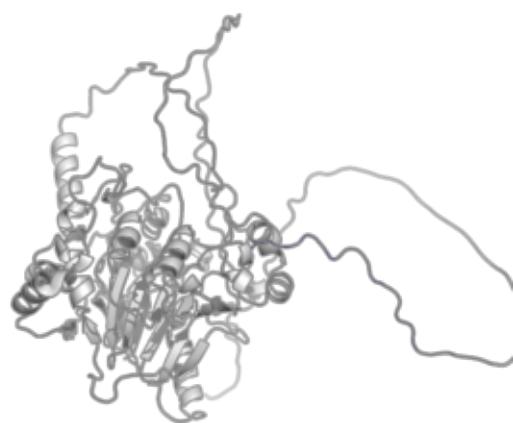
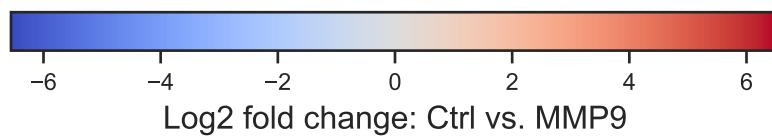
Q15691-MAPRE1-Microtubule-associated protein RP/EB family member 1



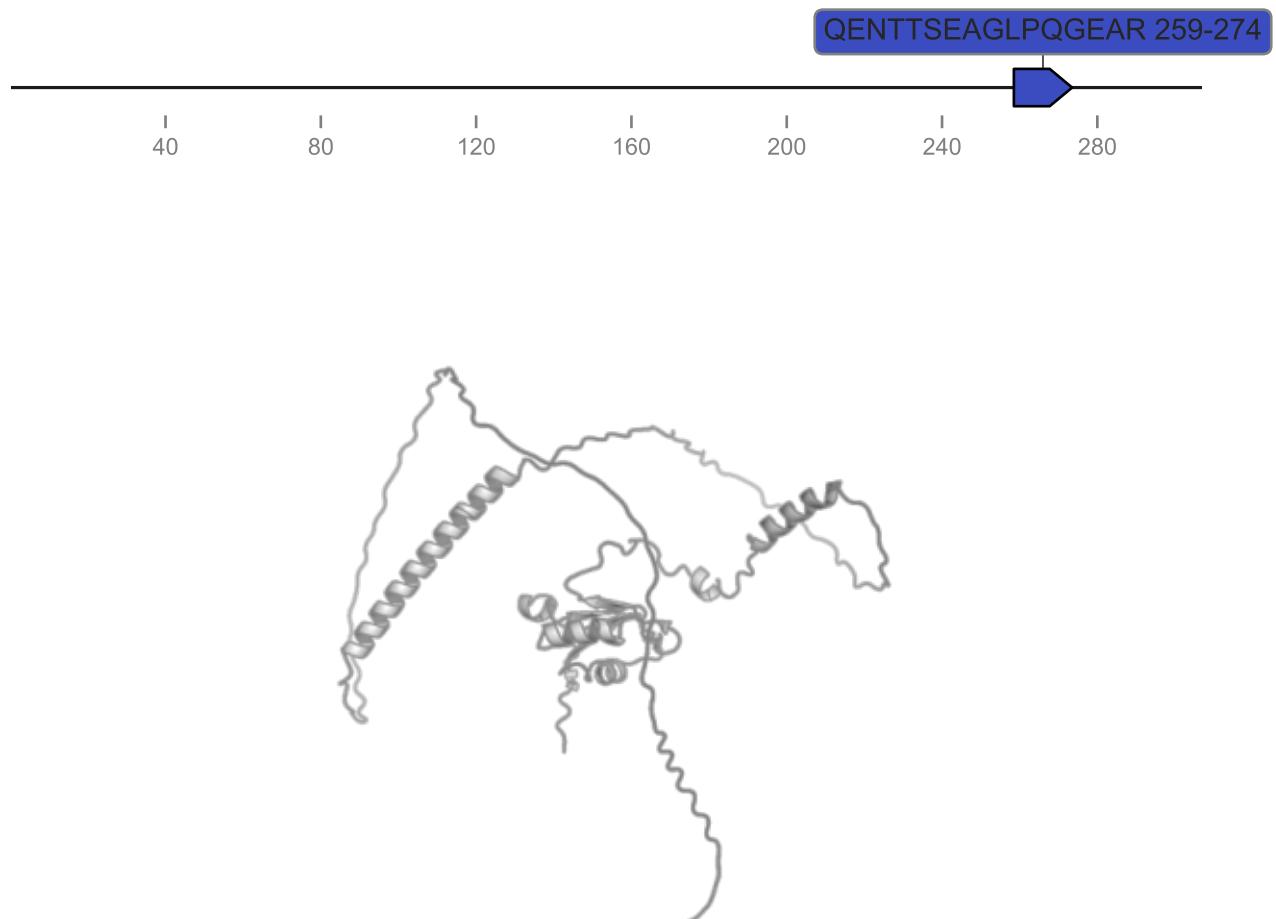
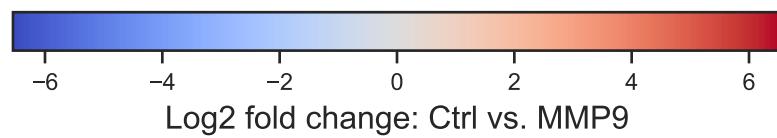
VYSTSVTSDNLSR 5-17



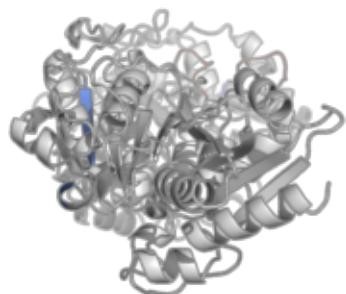
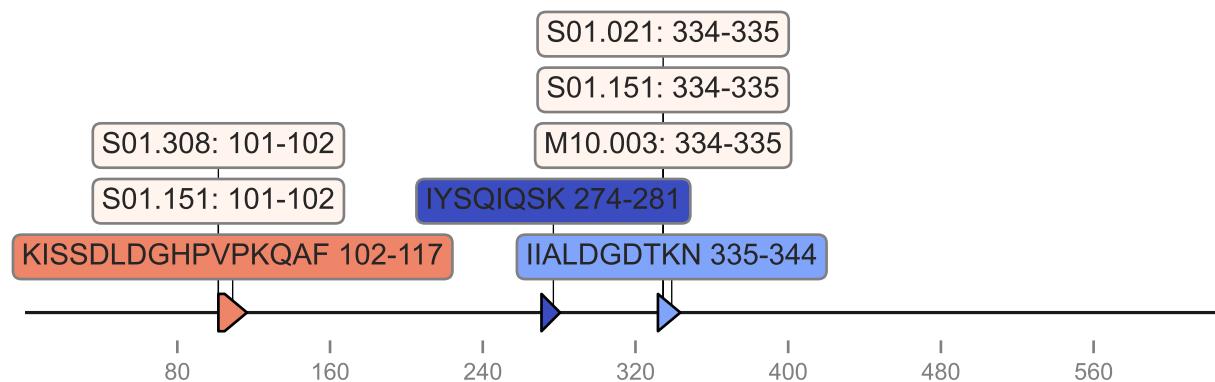
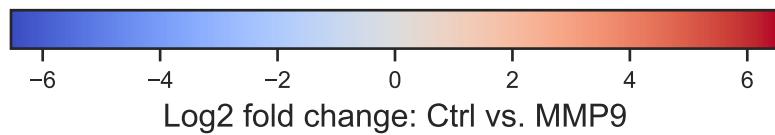
Q9UK59-DBR1-Lariat debranching enzyme



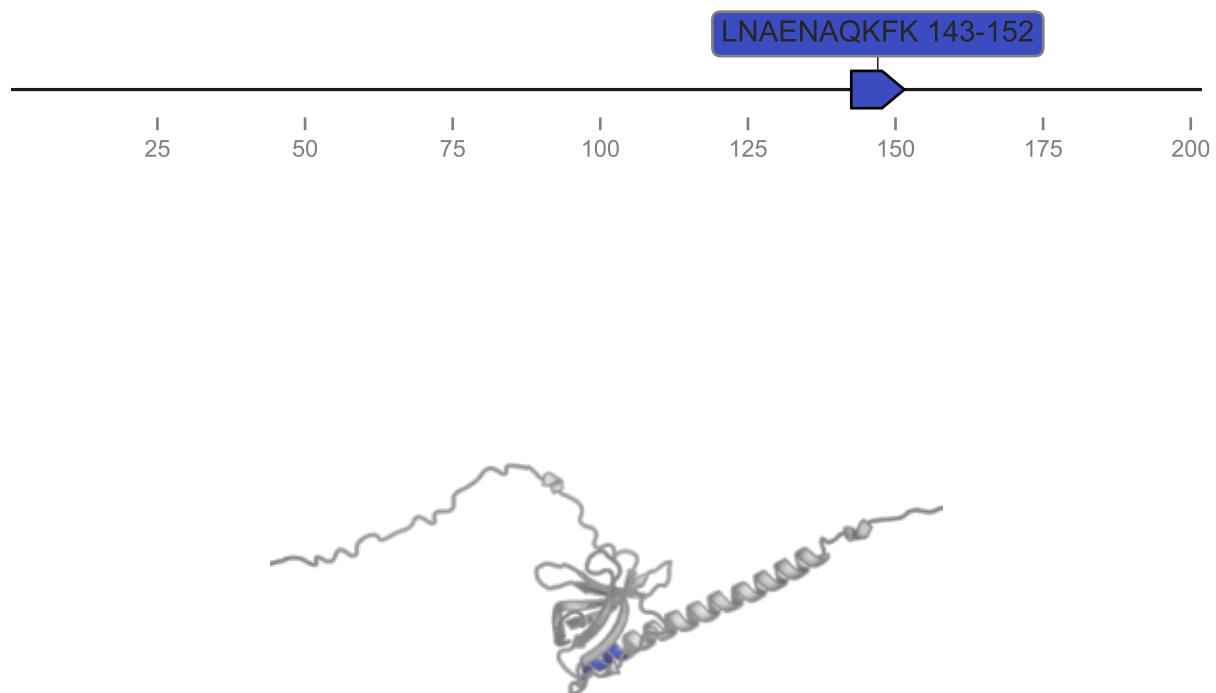
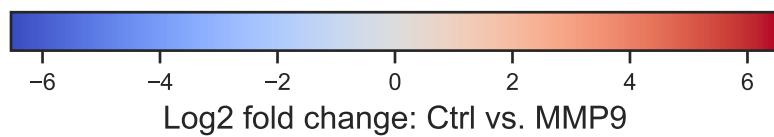
Q9UKM9-RALY-RNA-binding protein Raly



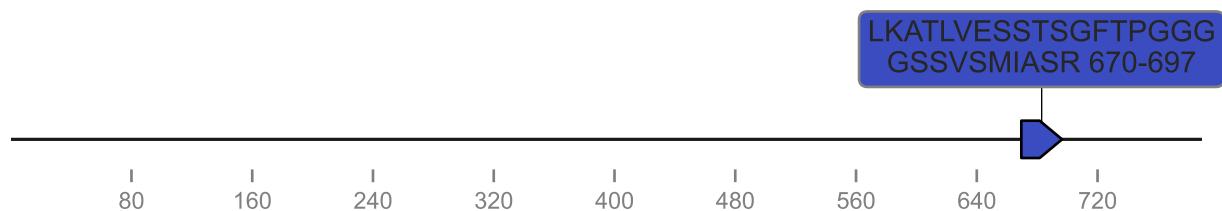
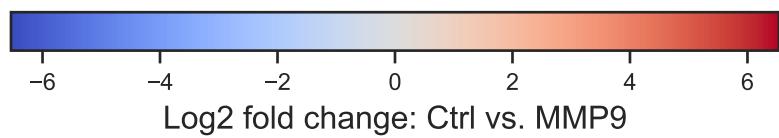
P29401-TKT-Transketolase



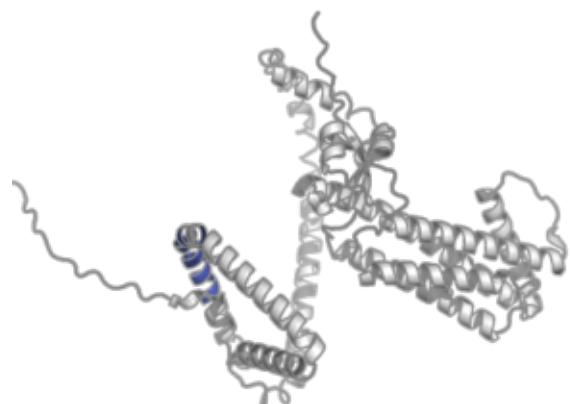
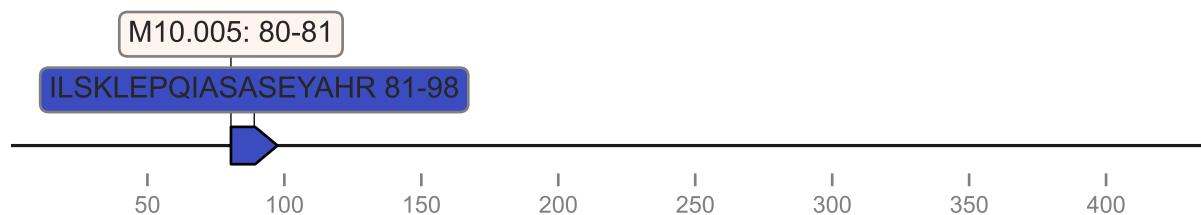
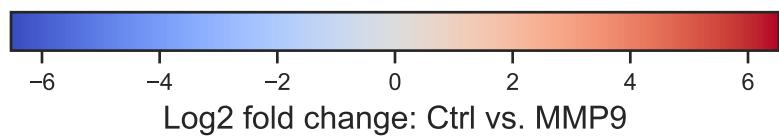
P43487-RANBP1-Ran-specific GTPase-activating protein



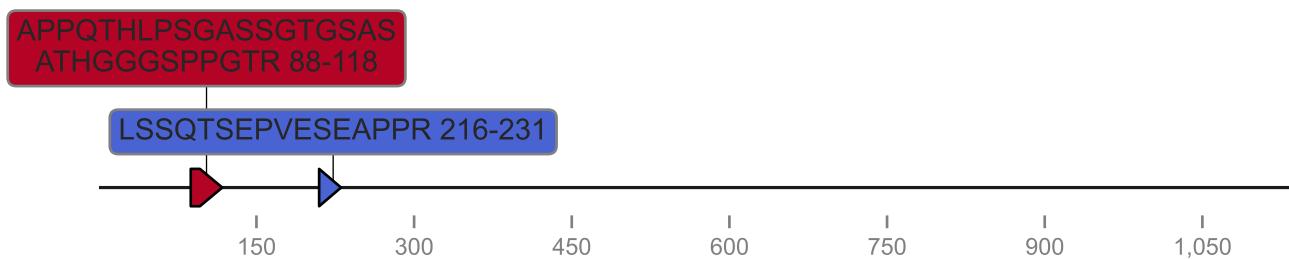
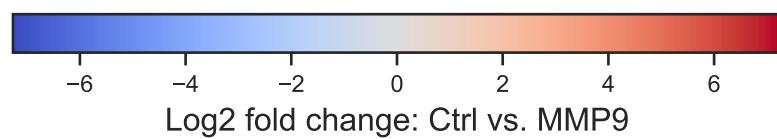
P49321-NASP-Nuclear autoantigenic sperm protein



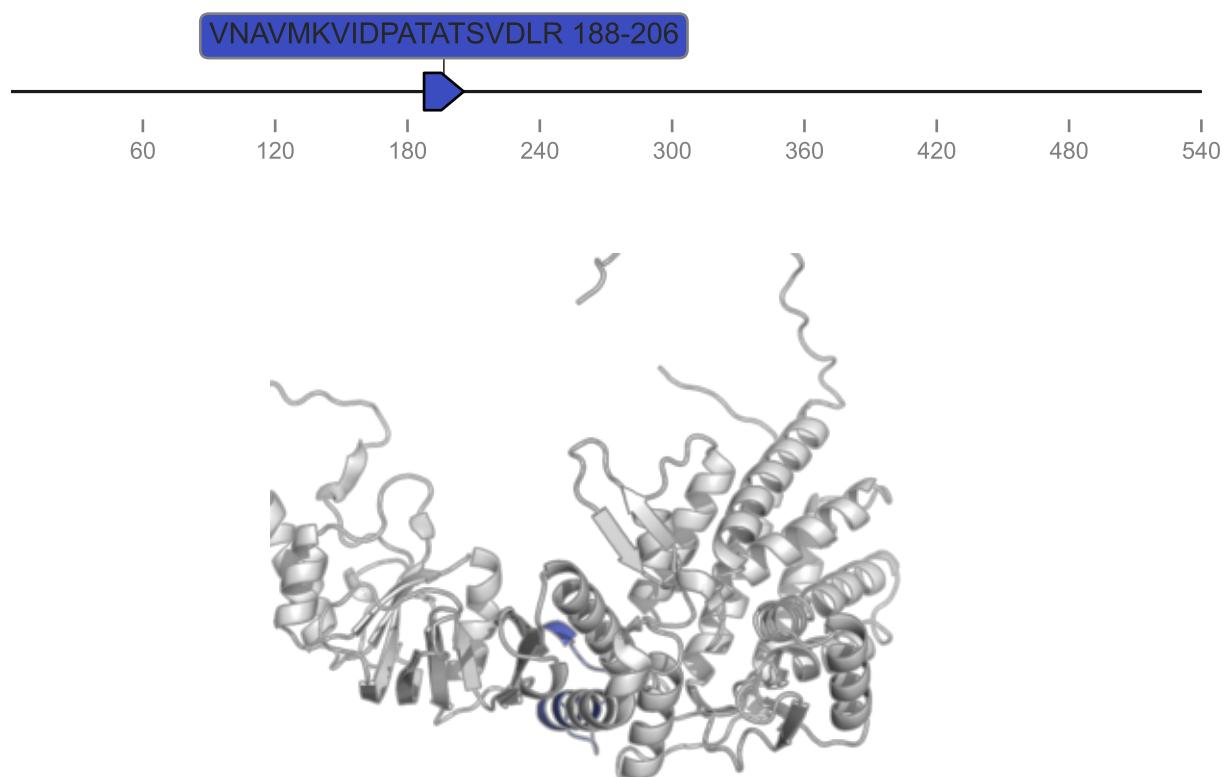
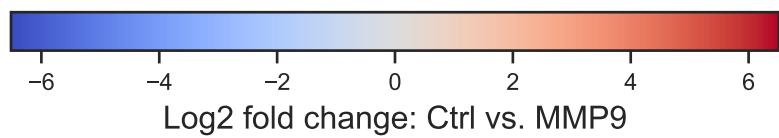
O60664-PLIN3-Perilipin-3



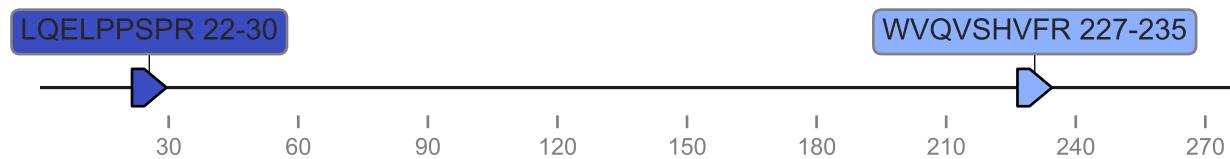
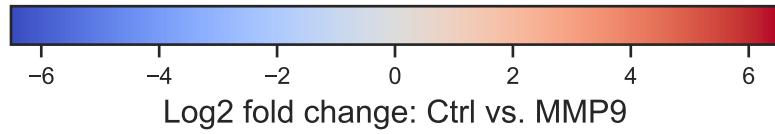
P46379-BAG6-Large proline-rich protein BAG6 {ECO:0000305}



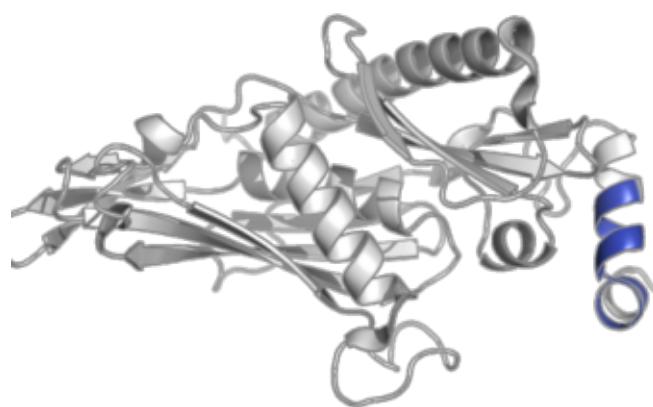
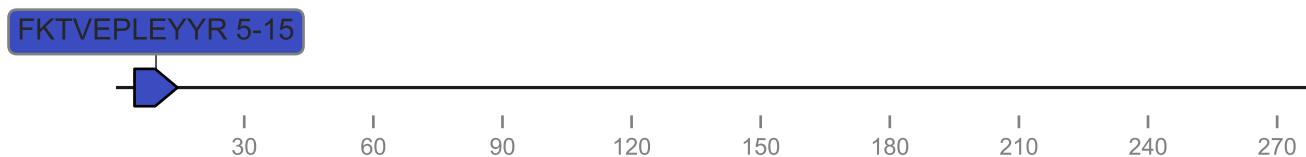
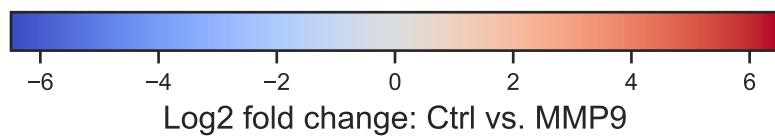
P50991-CCT4-T-complex protein 1 subunit delta



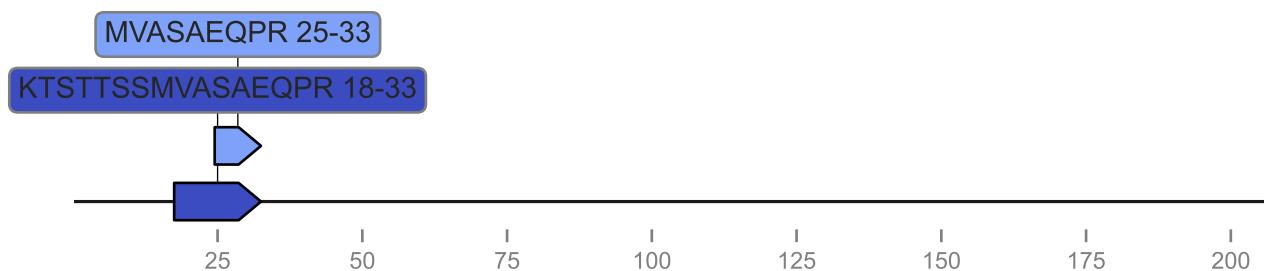
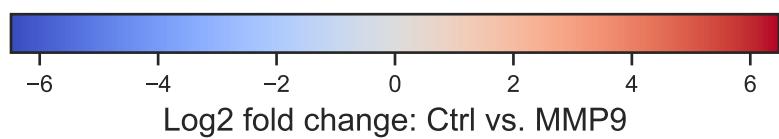
Q6ZVX7-NCCRP1-F-box only protein 50



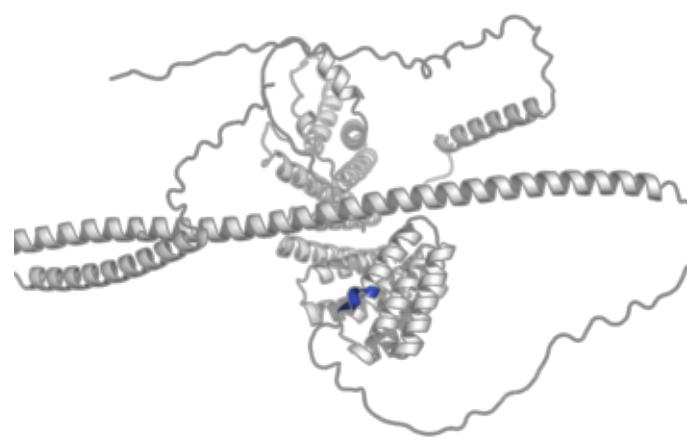
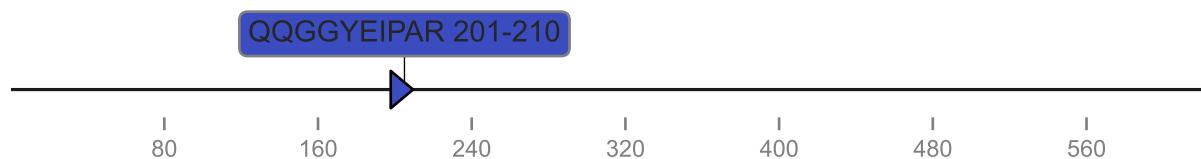
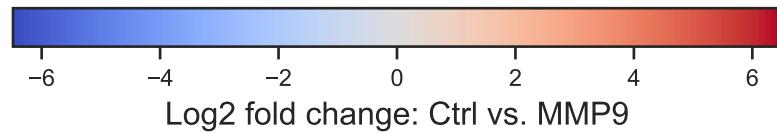
Q96B26-EXOSC8-Exosome complex component RRP43



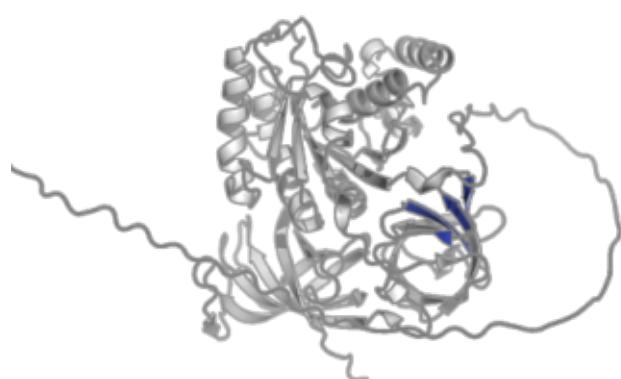
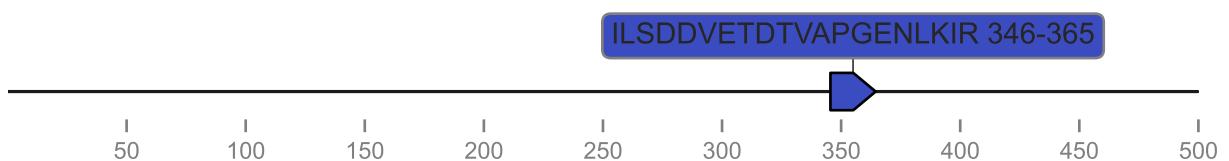
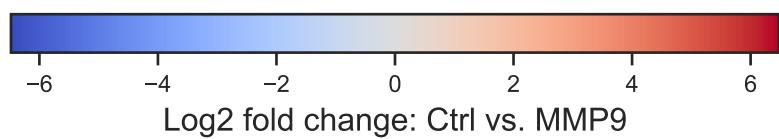
Q6NXS1-PPP1R2B-Protein phosphatase inhibitor 2 family member B {ECO:0000305}



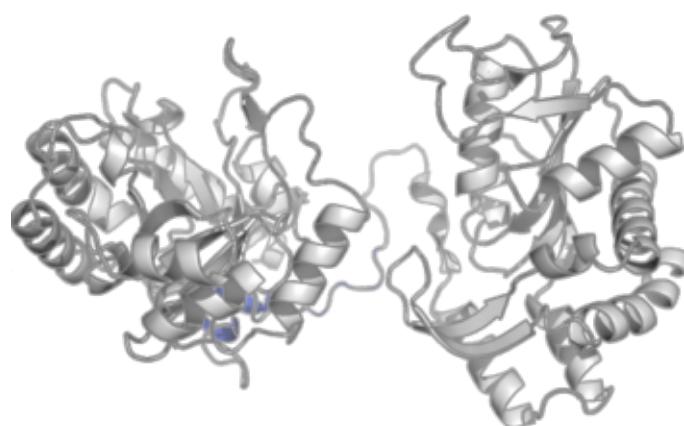
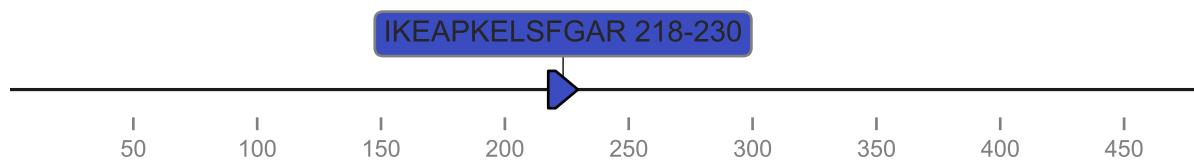
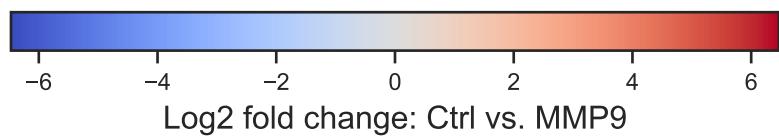
Q9NSK0-KLC4-Kinesin light chain 4



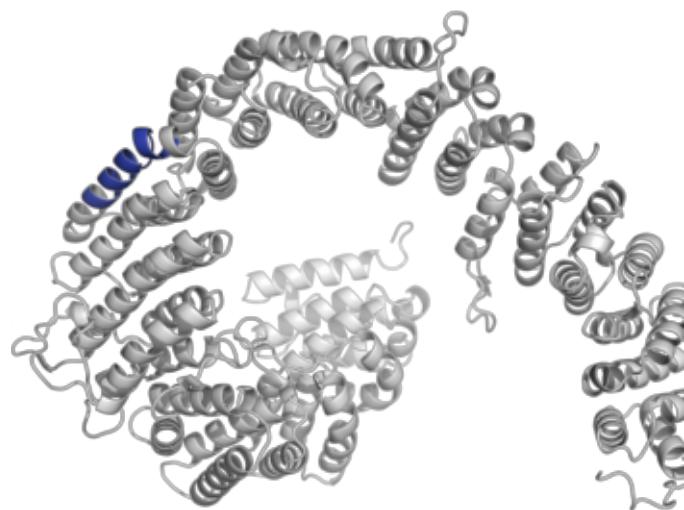
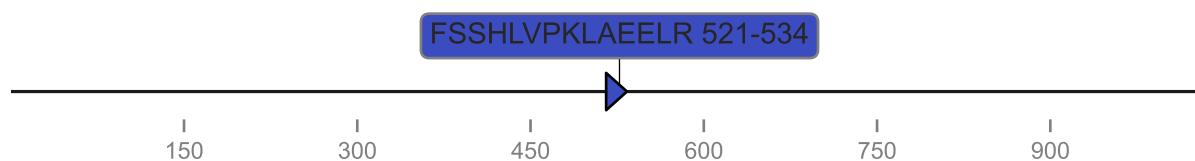
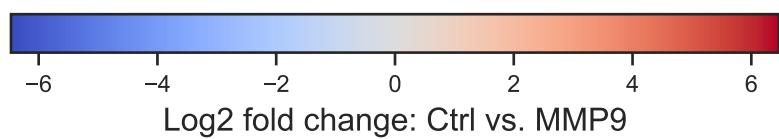
P15170-GSPT1-Eukaryotic peptide chain release factor GTP-binding subunit ERF3A



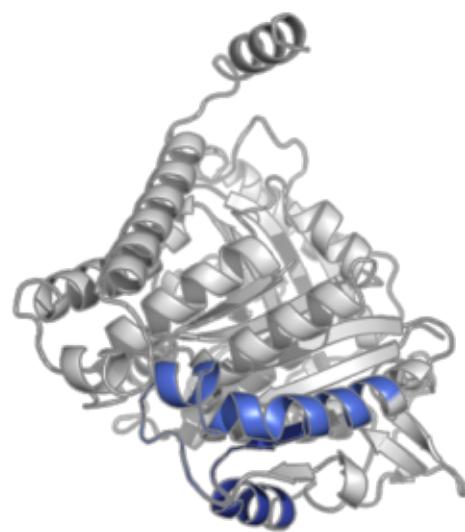
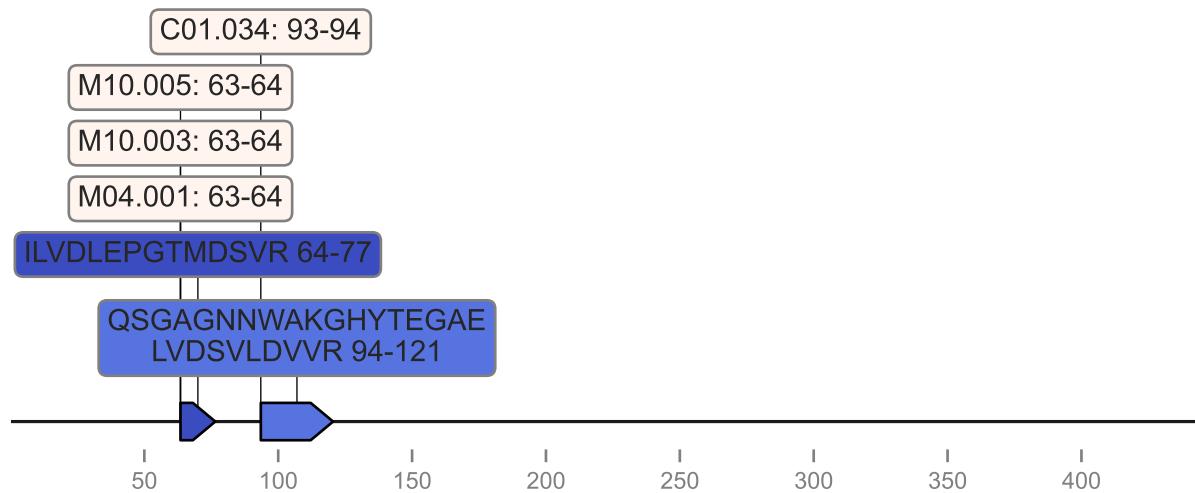
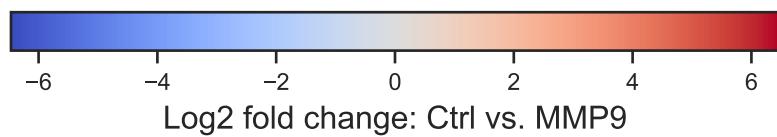
P11172-UMPS-Uridine 5'-monophosphate synthase {ECO:0000305}



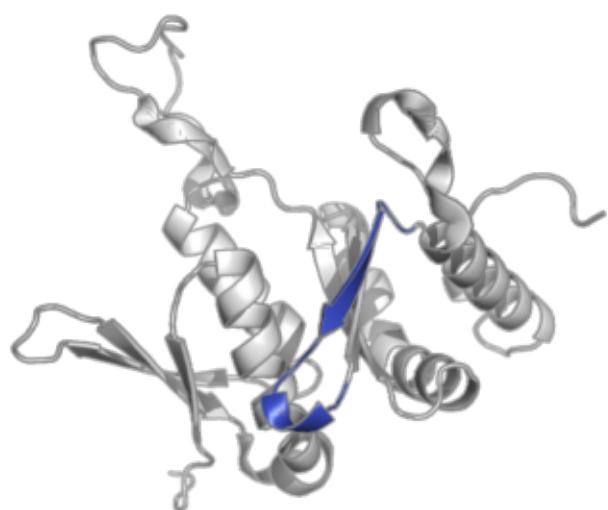
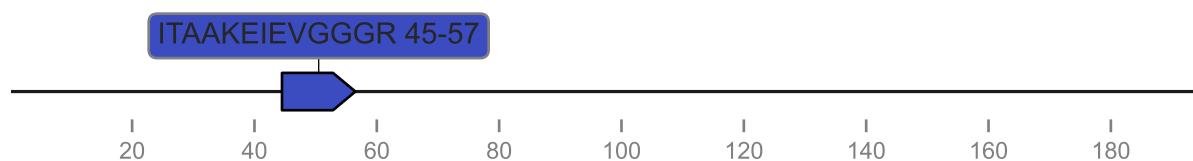
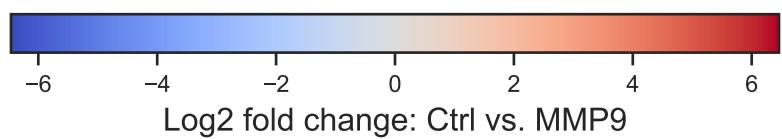
Q96T76-MMS19-MMS19 nucleotide excision repair protein homolog {ECO:0000305}



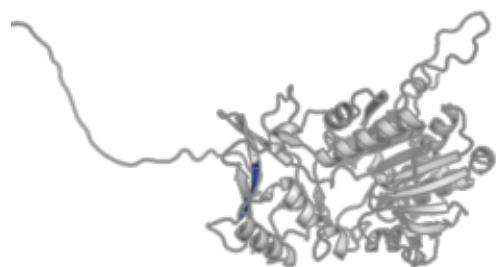
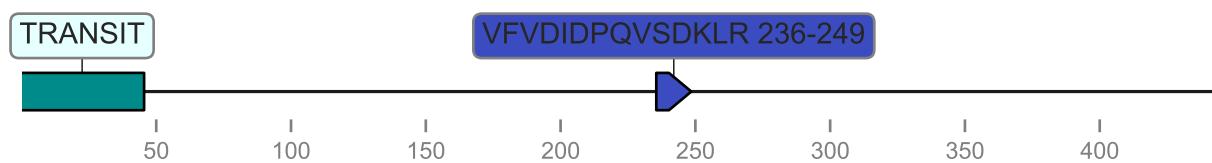
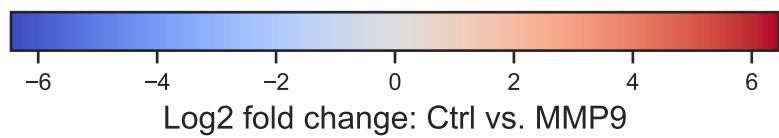
P07437-TUBB-Tubulin beta chain



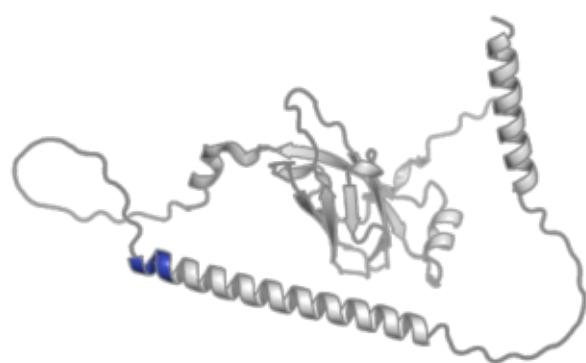
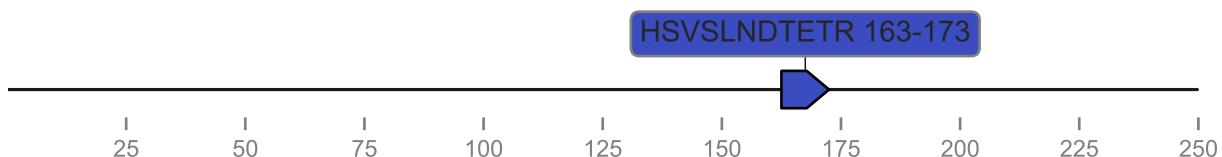
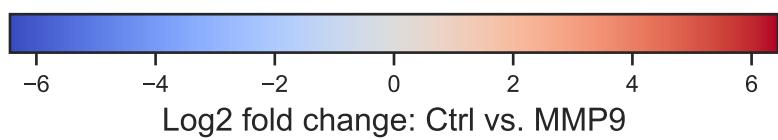
P62081-RPS7-Small ribosomal subunit protein eS7 {ECO:0000303|PubMed:24524803}



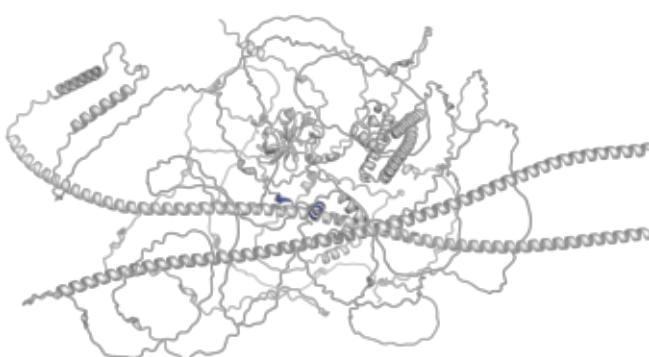
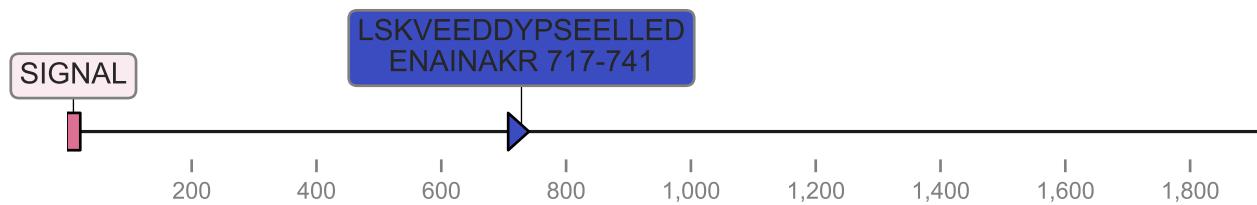
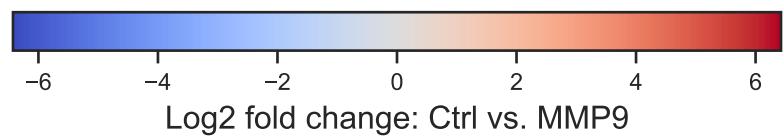
Q7L592-NDUFAF7-Protein arginine methyltransferase NDUFAF7, mitochondrial {ECO:0000}



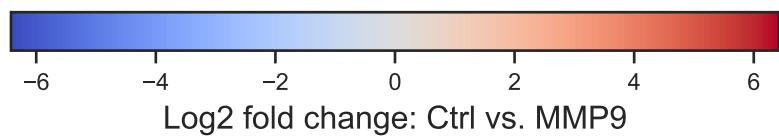
Q9P0L0-VAPA-Vesicle-associated membrane protein-associated protein A {ECO:0000305}



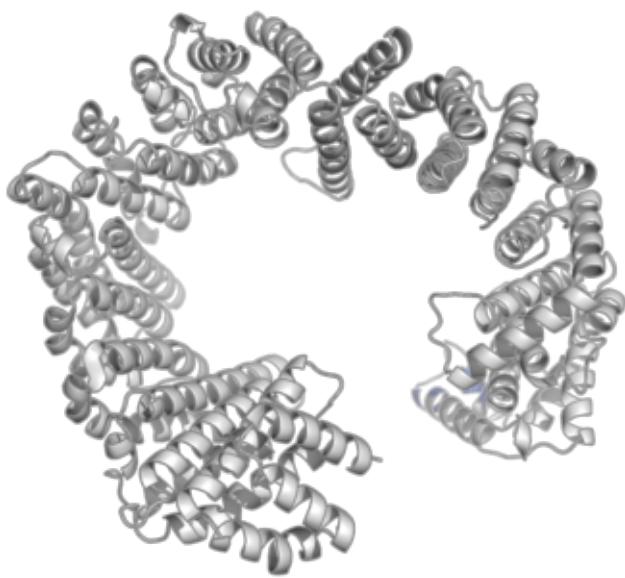
Q5JRA6-MIA3-Transport and Golgi organization protein 1 homolog {ECO:0000305}

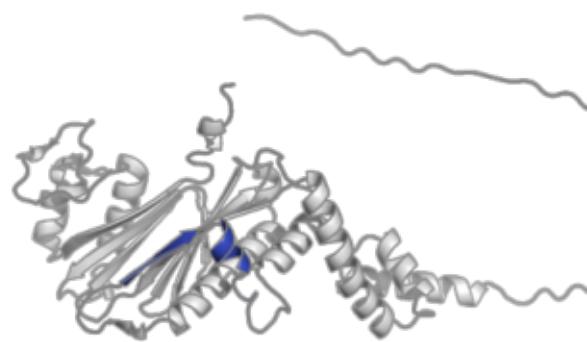
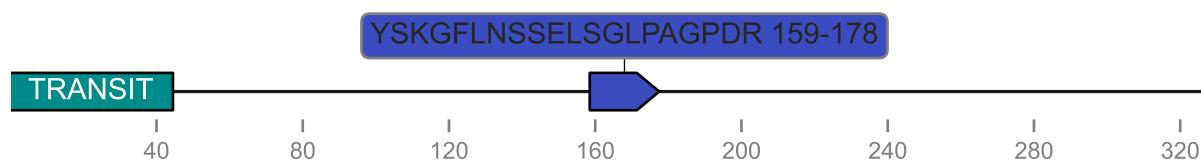
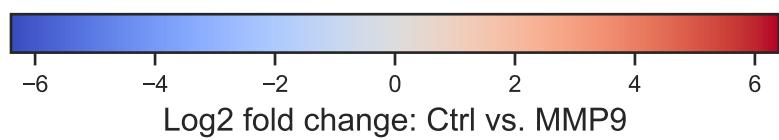


O43592-XPOT-Exportin-T

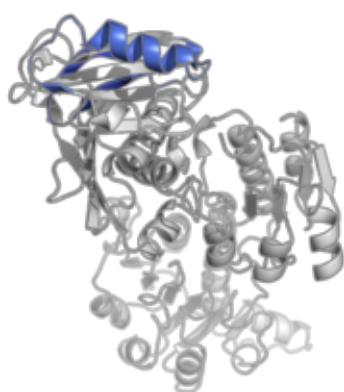
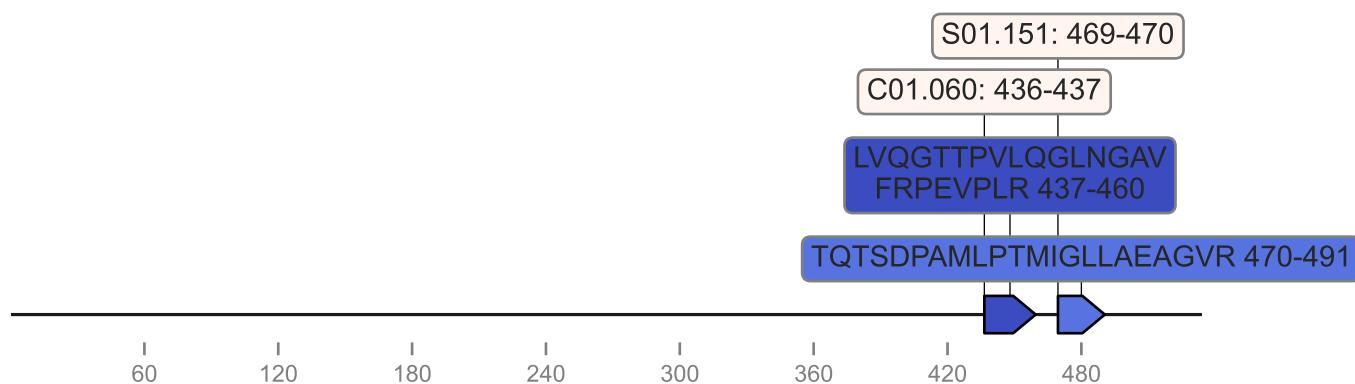
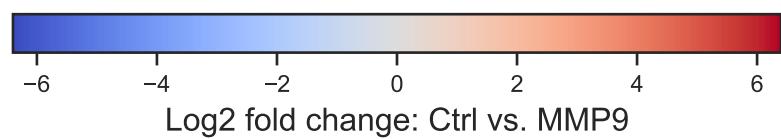


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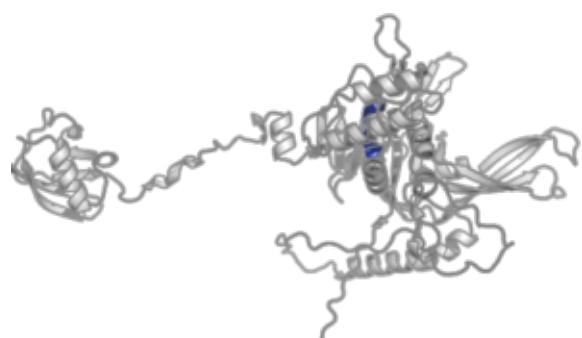
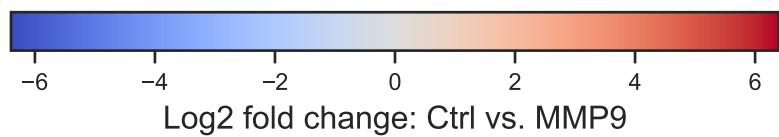




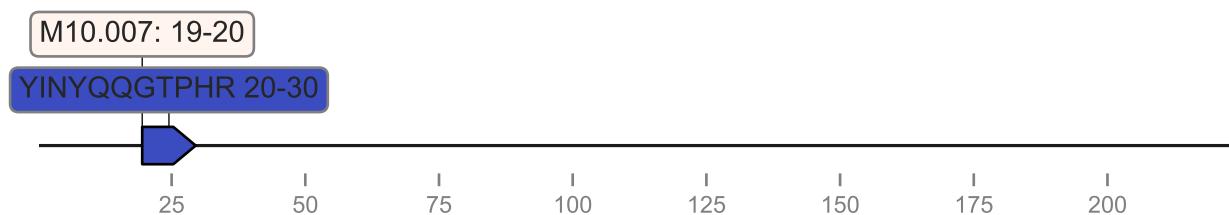
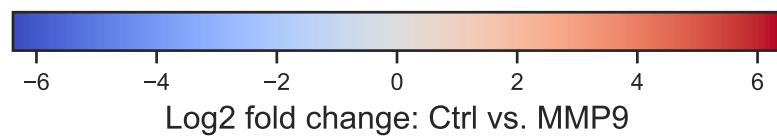
O43175-PHGDH-D-3-phosphoglycerate dehydrogenase



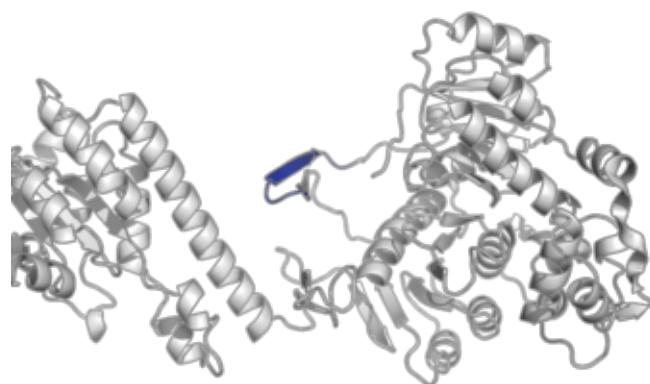
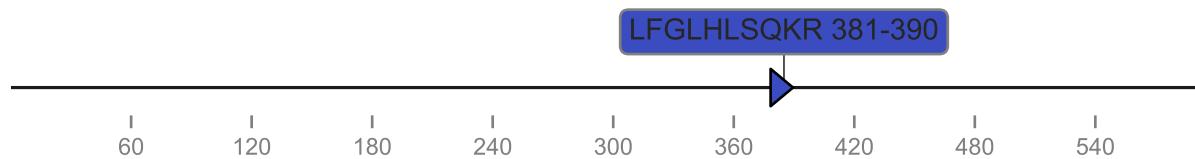
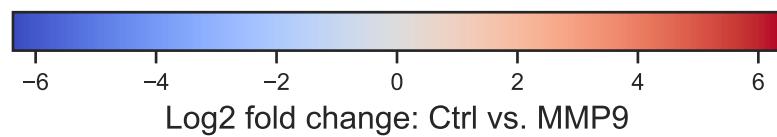
P54578-USP14-Ubiquitin carboxyl-terminal hydrolase 14



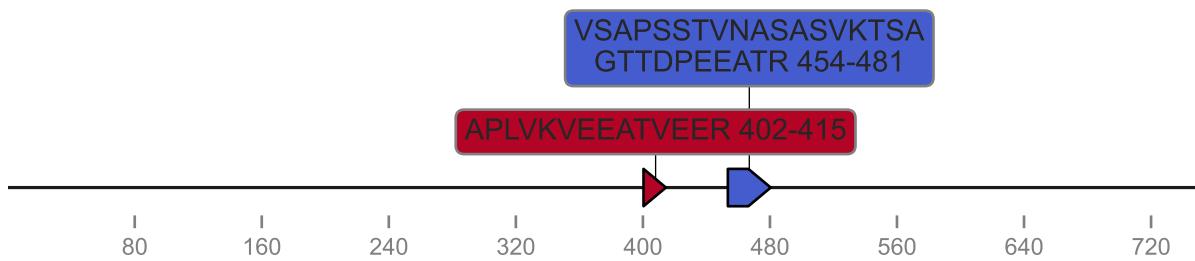
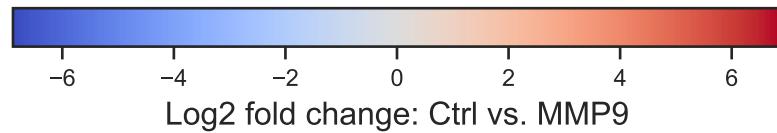
Q9BS40-LXN-Latexin



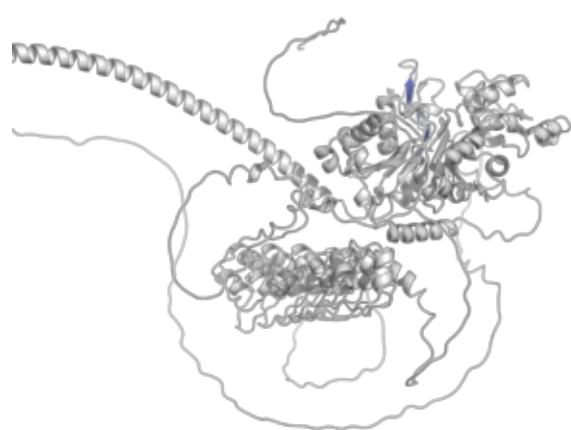
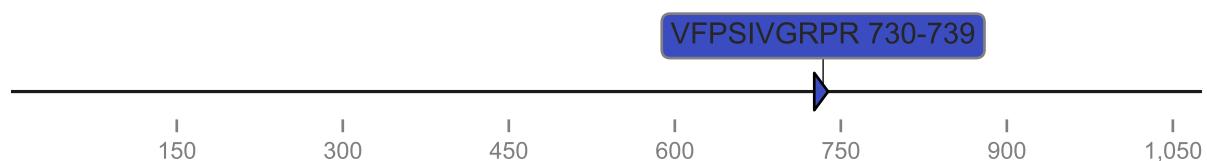
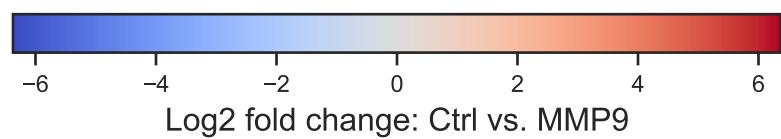
P31939-ATIC-Bifunctional purine biosynthesis protein ATIC



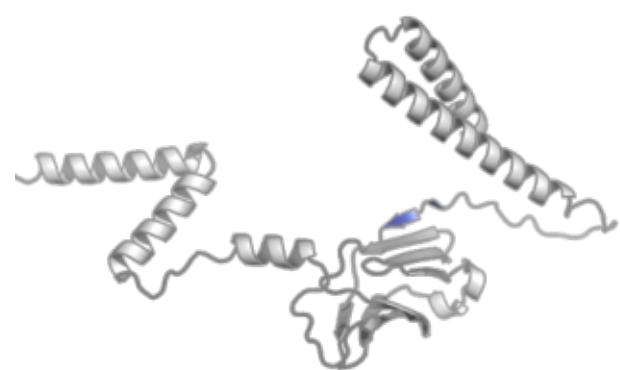
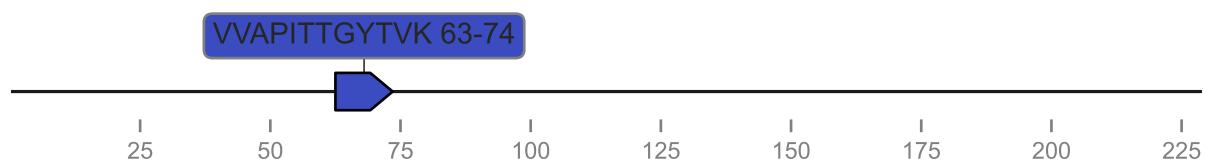
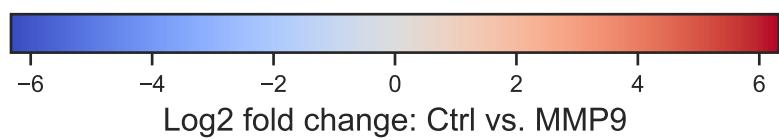
Q14244-MAP7-Ensconsin



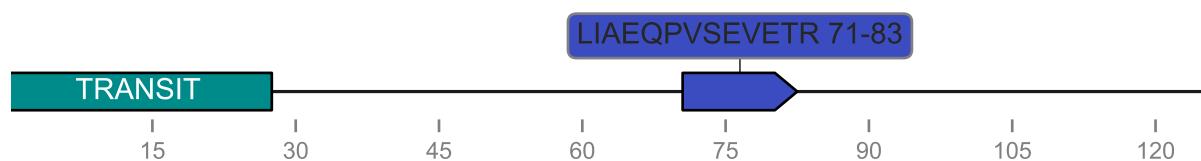
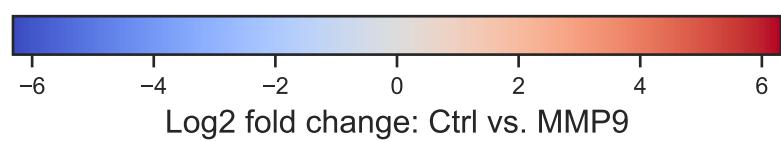
A5A3E0-POTEF-POTE ankyrin domain family member F



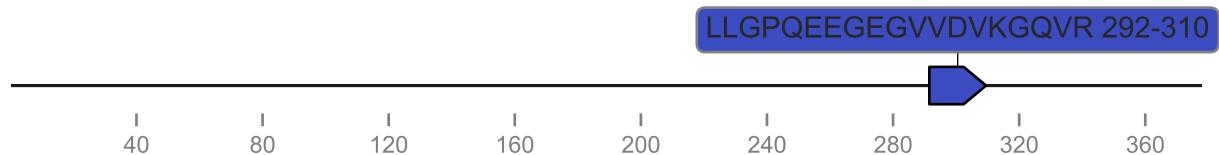
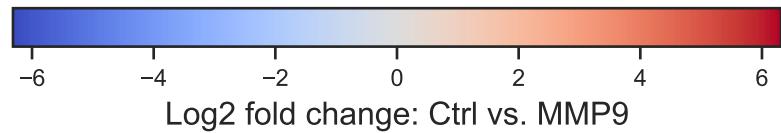
Q9HB71-CACYBP-Calcyclin-binding protein



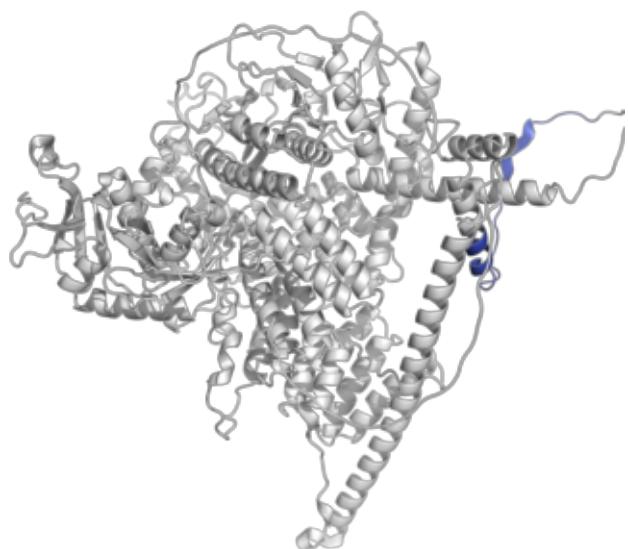
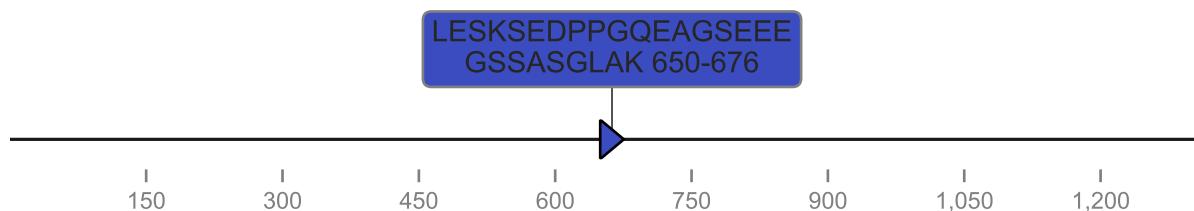
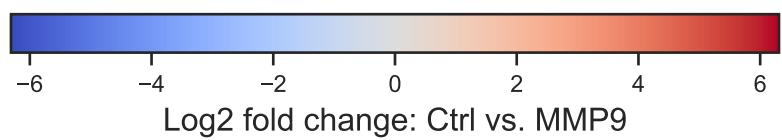
O75380-NDUFS6-NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial



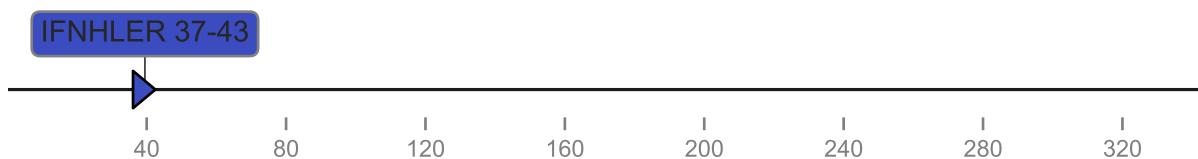
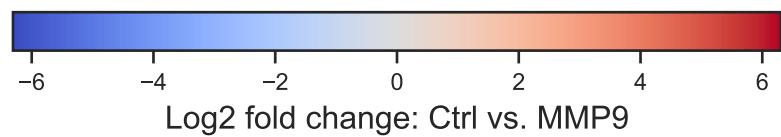
O75381-PEX14-Peroxisomal membrane protein PEX14 {ECO:0000305}



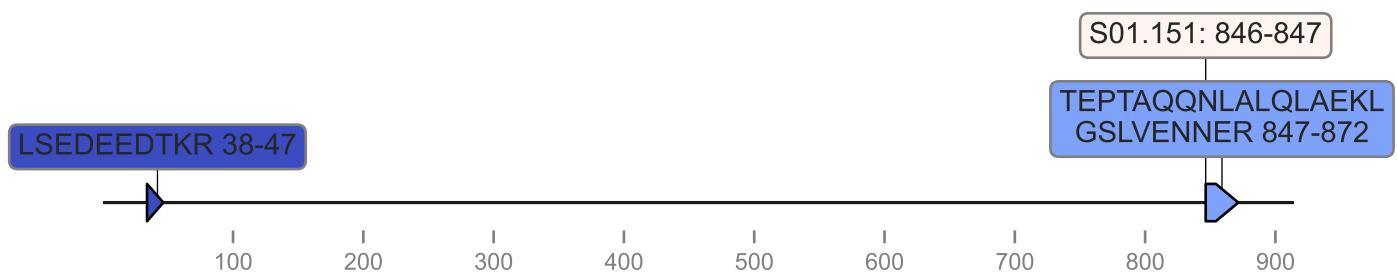
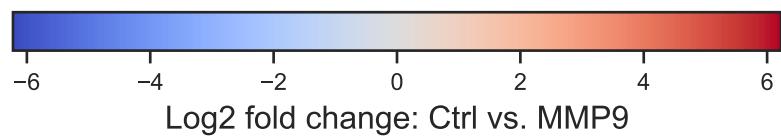
O75153-CLUH-Clustered mitochondria protein homolog {ECO:0000255|HAMAP-Rule:MF_



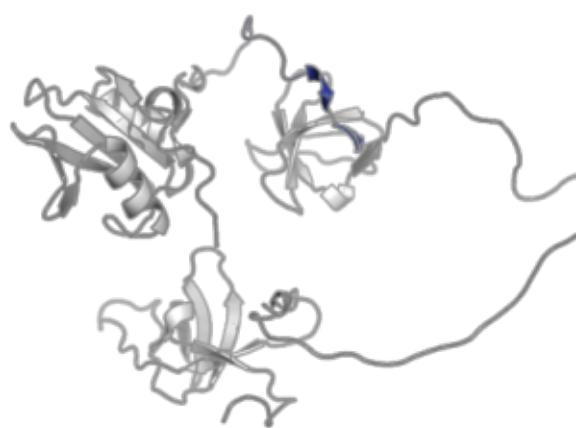
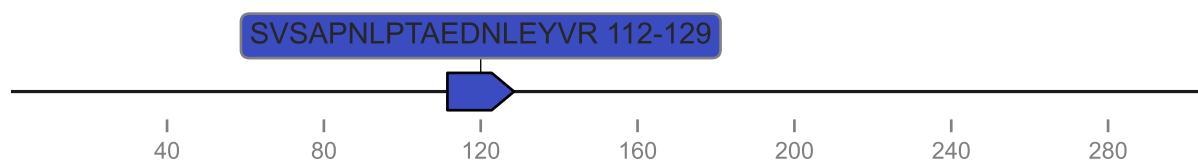
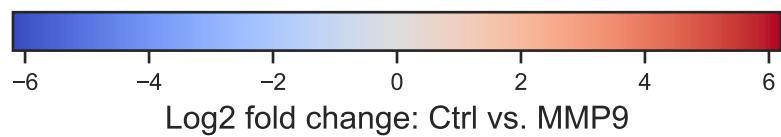
Q96PU8-QKI-KH domain-containing RNA-binding protein QKI {ECO:0000305}



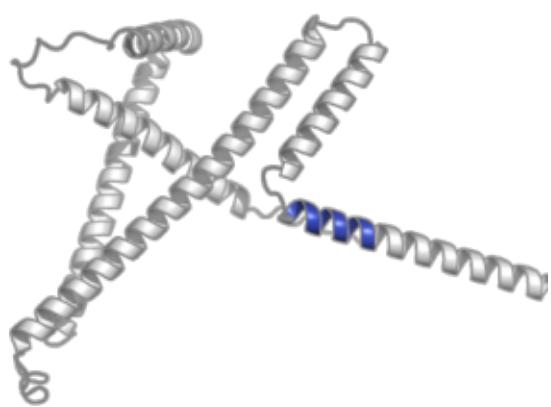
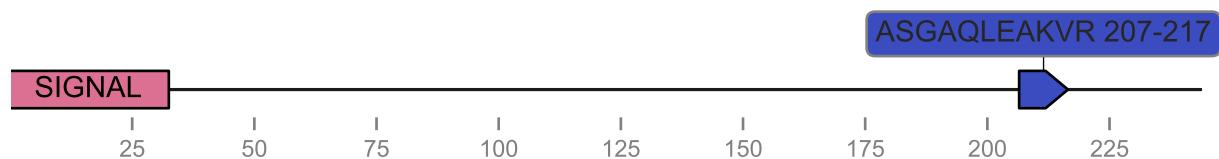
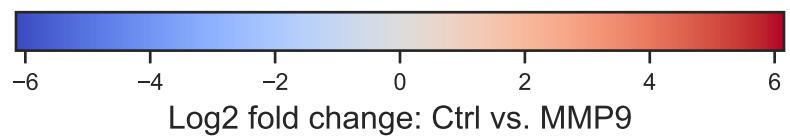
Q99613-EIF3C-Eukaryotic translation initiation factor 3 subunit C {ECO:0000255|HAMAP-R}



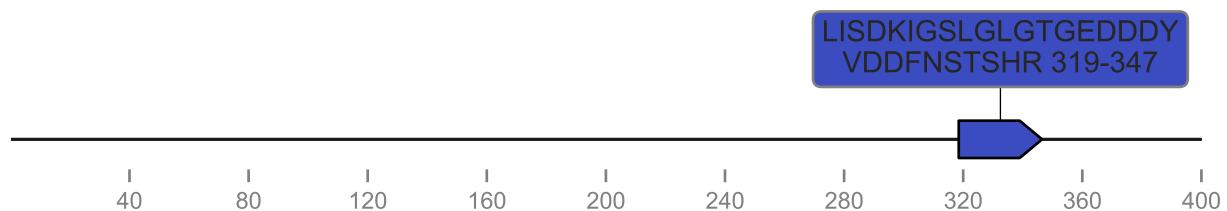
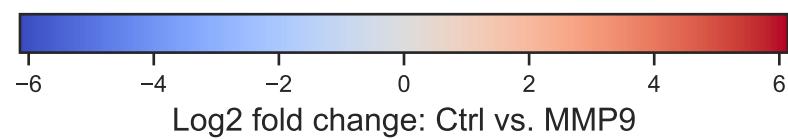
P46109-CRKL-Crk-like protein



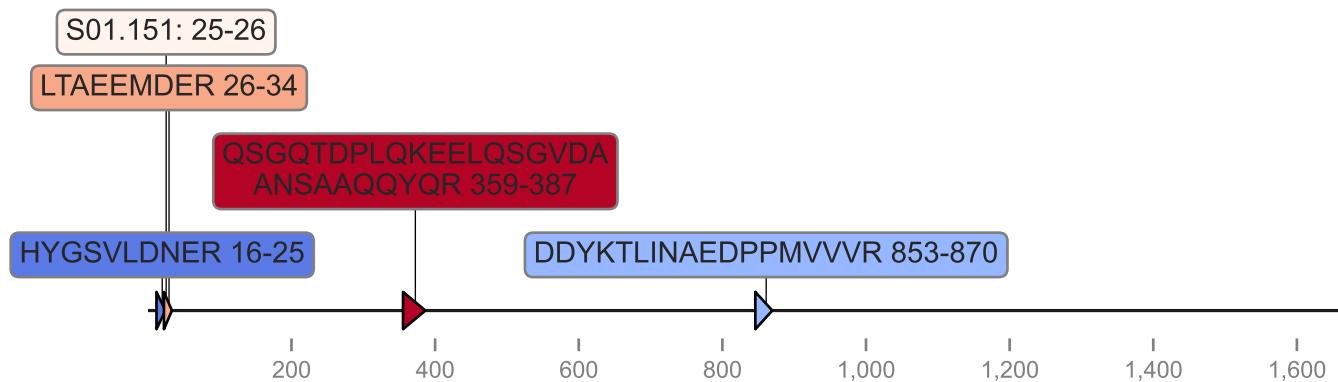
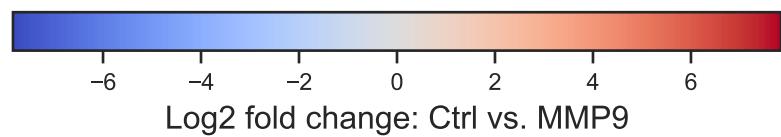
Q9BVC6-TMEM109-Voltage-gated monoatomic cation channel TMEM109 {ECO:0000250|U

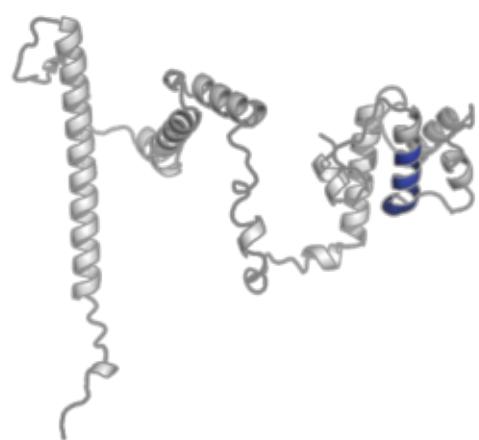
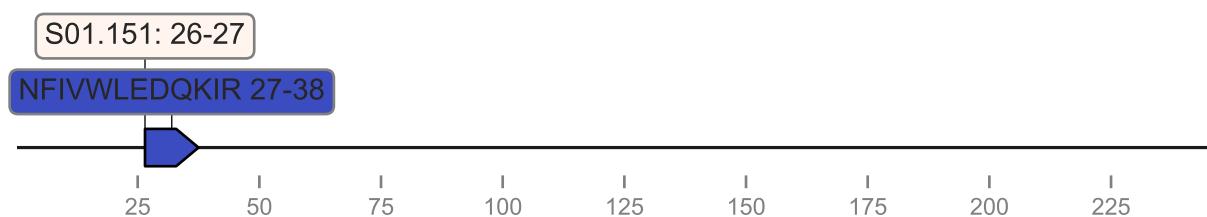
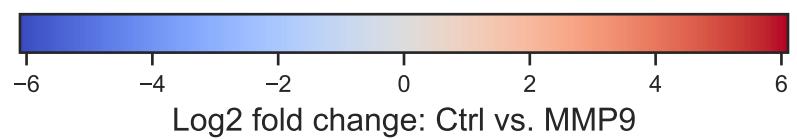


O95684-CEP43-Centrosomal protein 43 {ECO:0000305}

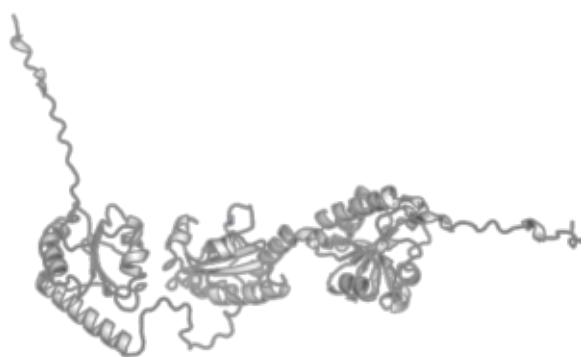
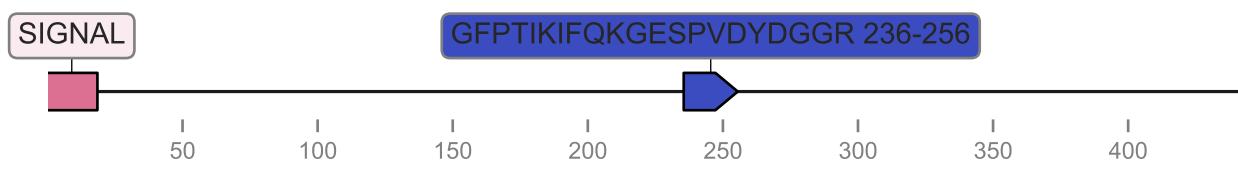
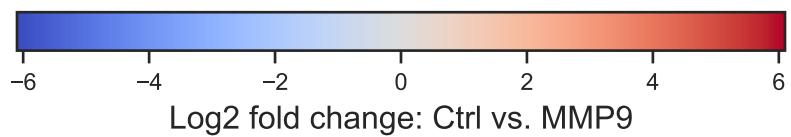


P46940-IQGAP1-Ras GTPase-activating-like protein IQGAP1

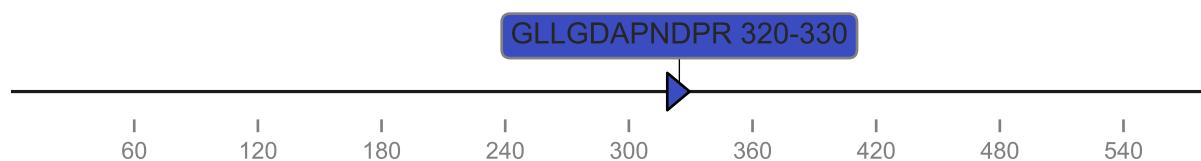
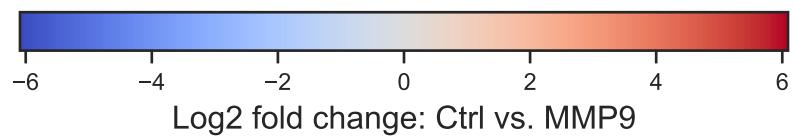




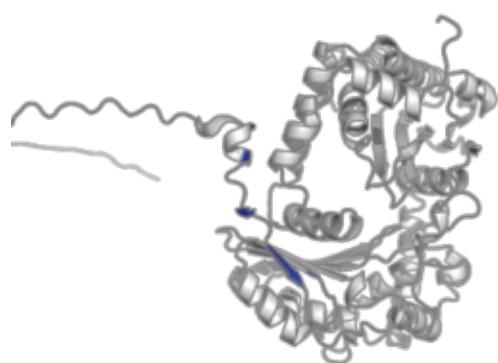
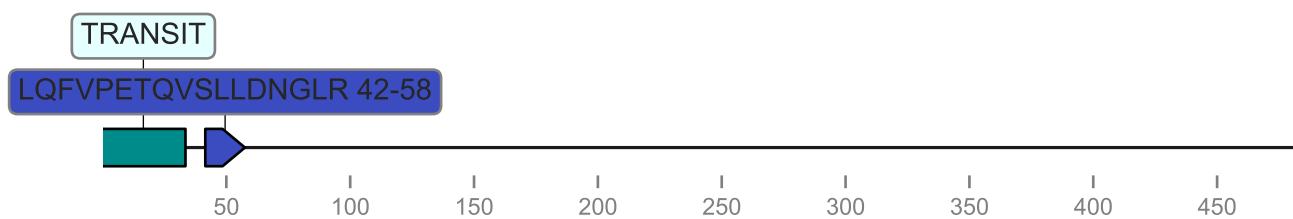
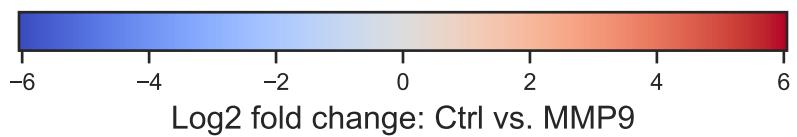
Q15084-PDIA6-Protein disulfide-isomerase A6



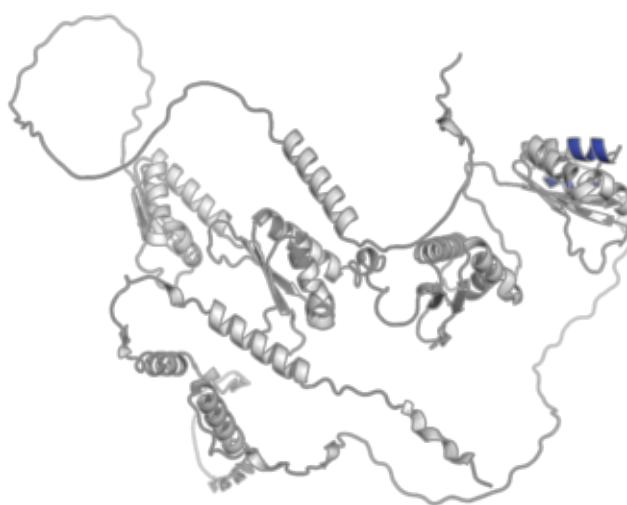
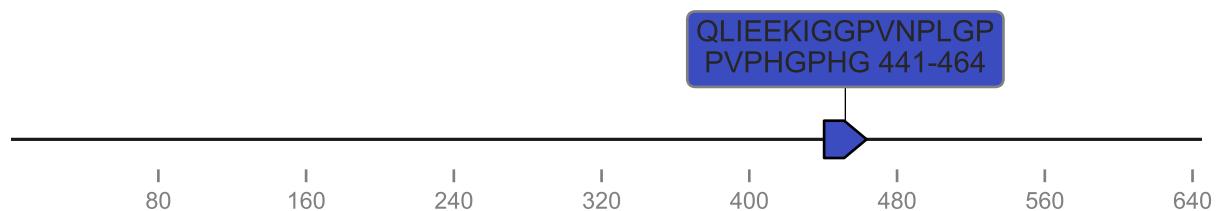
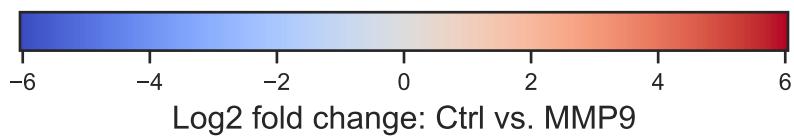
P33240-CSTF2-Cleavage stimulation factor subunit 2



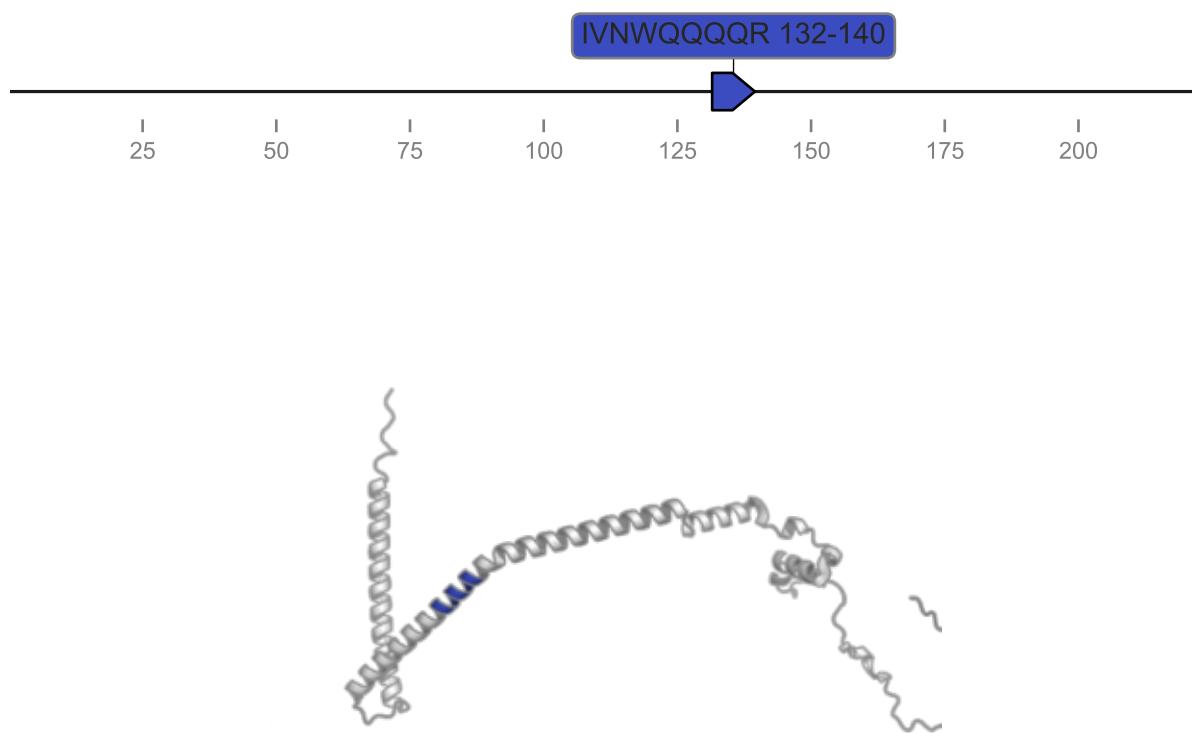
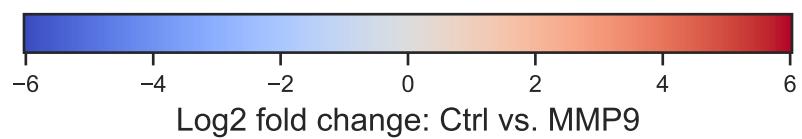
P31930-UQCRC1-Cytochrome b-c1 complex subunit 1, mitochondrial



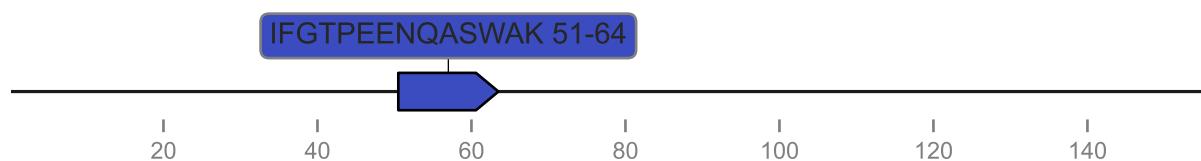
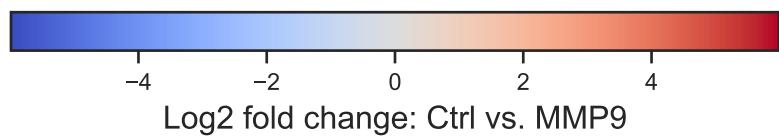
Q96AE4-FUBP1-Far upstream element-binding protein 1



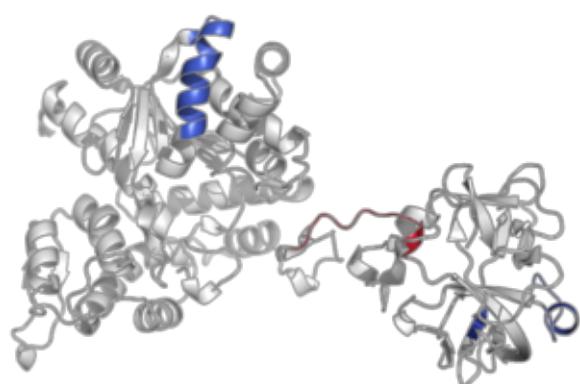
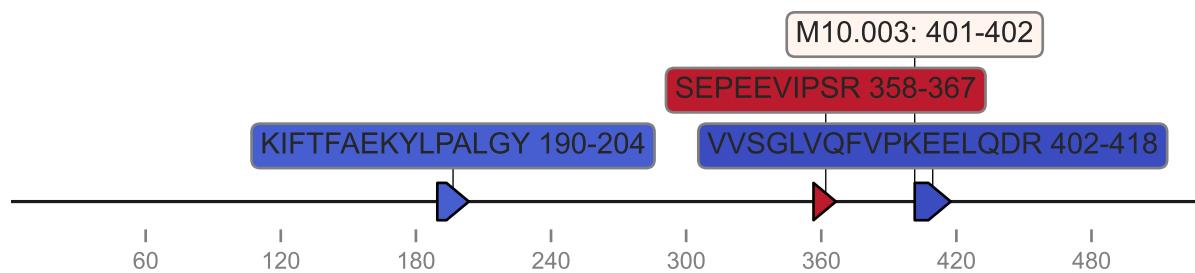
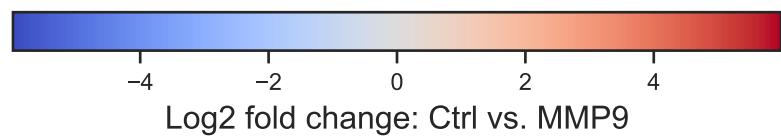
Q8TAE8-GADD45GIP1-Large ribosomal subunit protein mL64 {ECO:0000303|PubMed:270



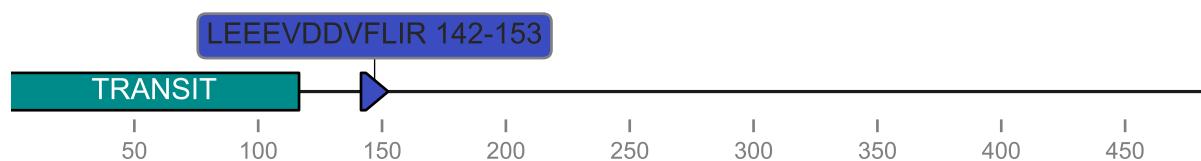
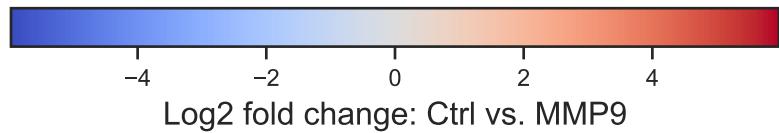
Q9UK76-JPT1-Jupiter microtubule associated homolog 1 {ECO:0000312|HGNC:HGNC:145



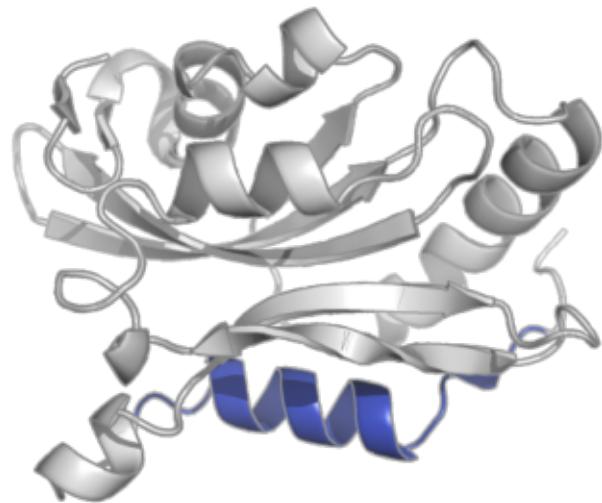
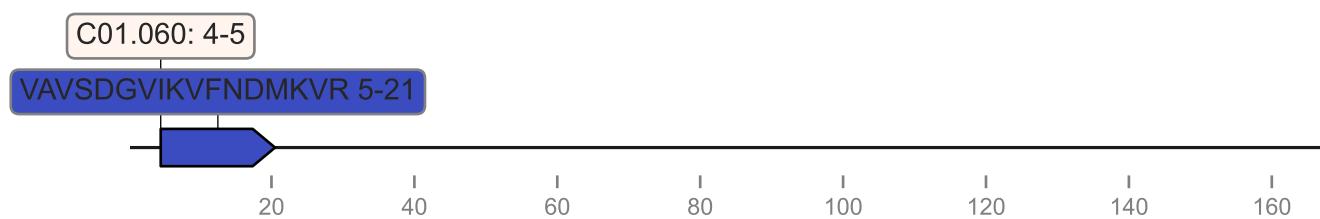
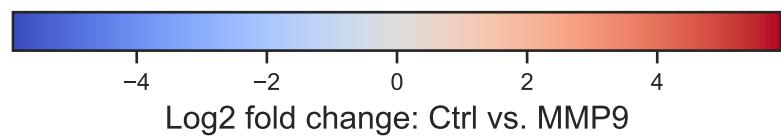
P54577-YARS1-Tyrosine--tRNA ligase, cytoplasmic



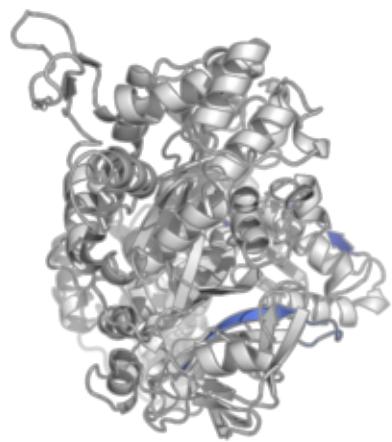
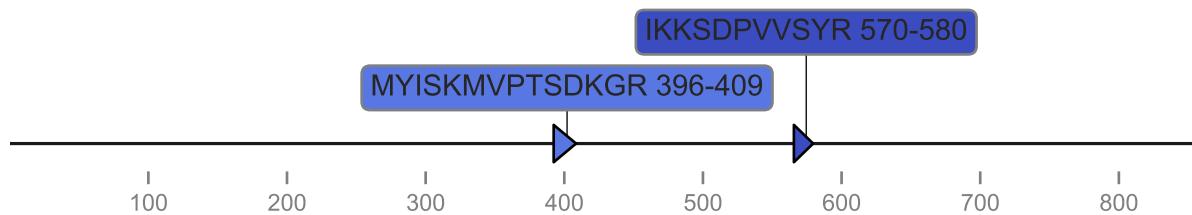
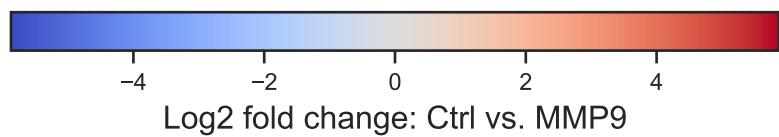
Q12849-GRSF1-G-rich sequence factor 1



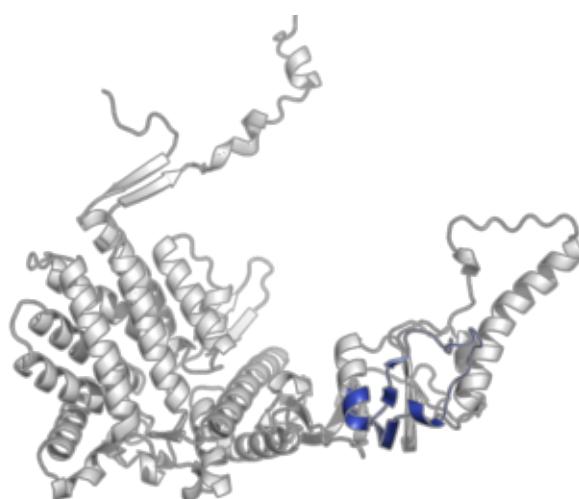
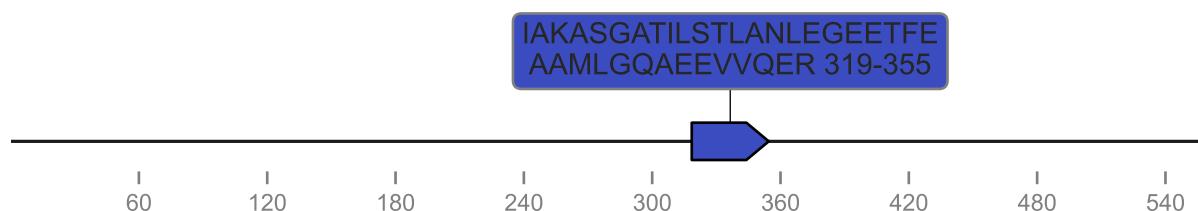
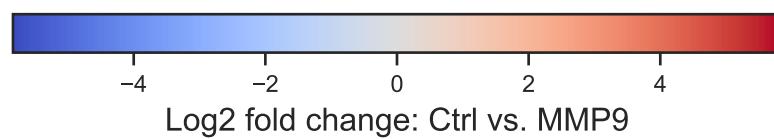
P23528-CFL1-Cofilin-1



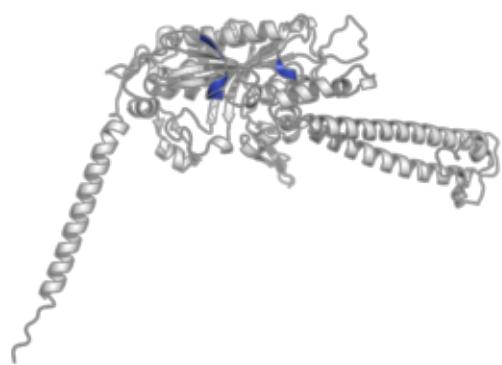
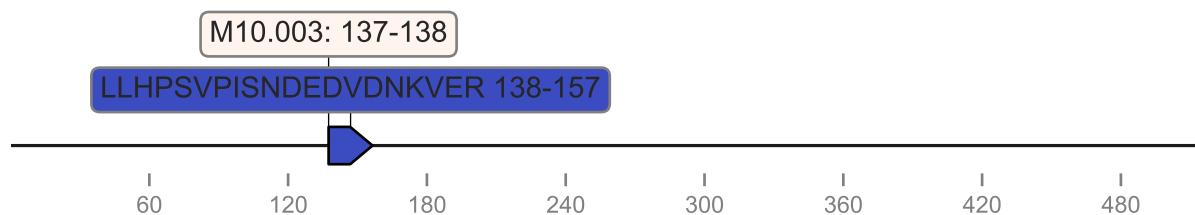
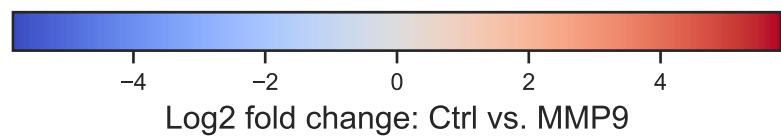
P13639-EEF2-Elongation factor 2



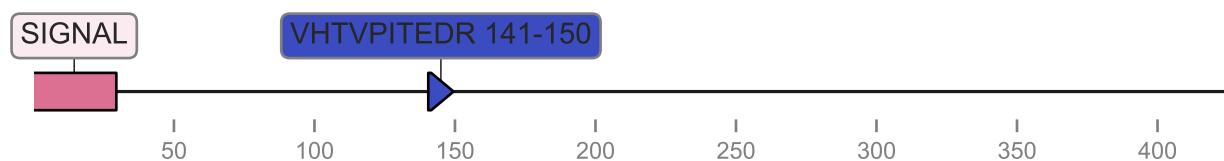
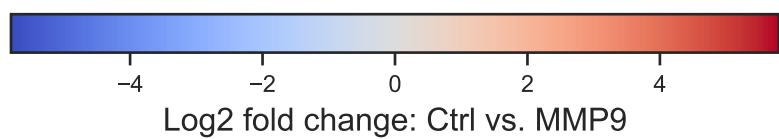
P17987-TCP1-T-complex protein 1 subunit alpha



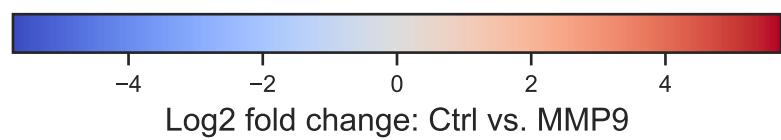
P49591-SARS1-Serine--tRNA ligase, cytoplasmic



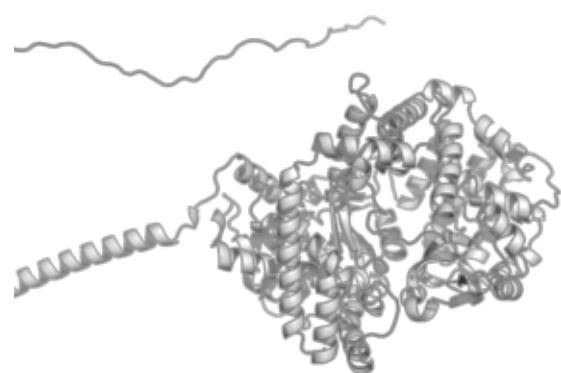
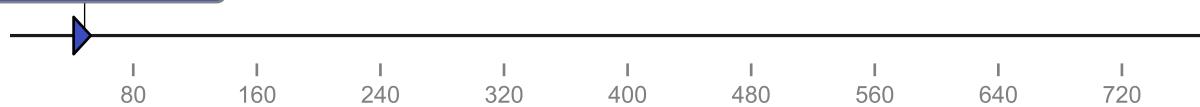
P11117-ACP2-Lysosomal acid phosphatase



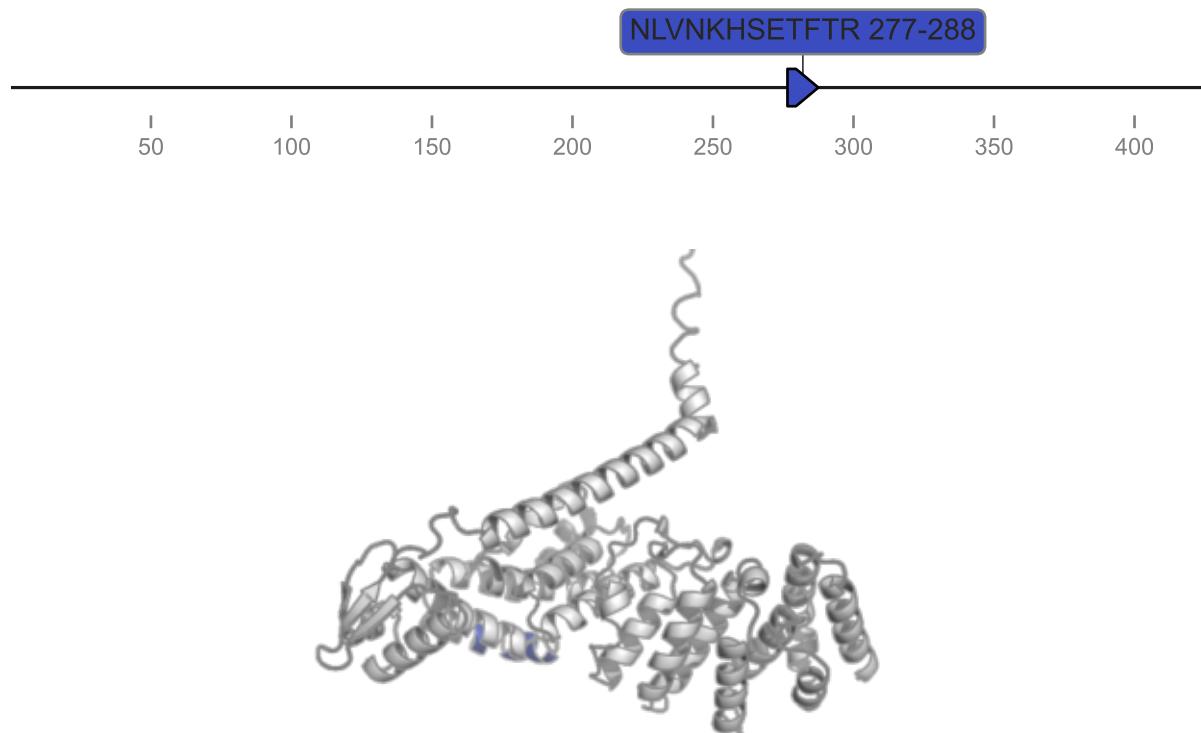
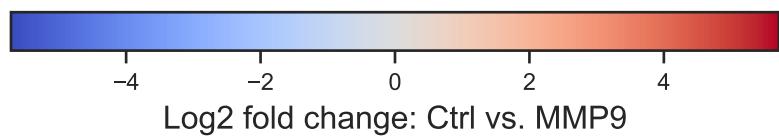
P42892-ECE1-Endothelin-converting enzyme 1



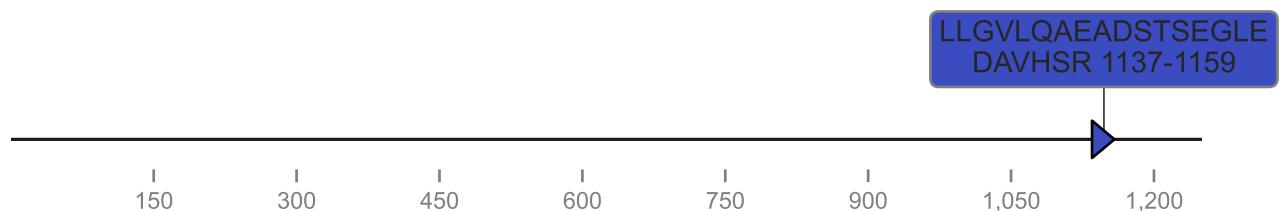
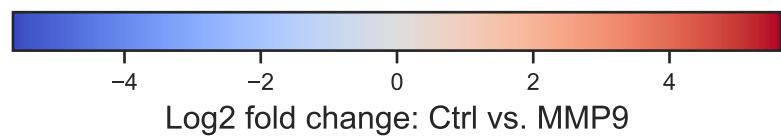
LQVNHFSPR 45-53



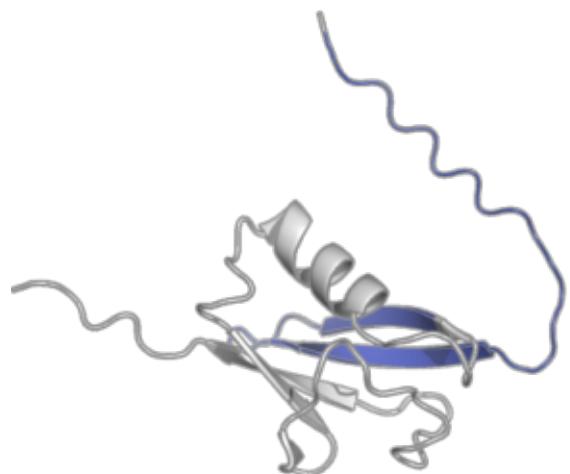
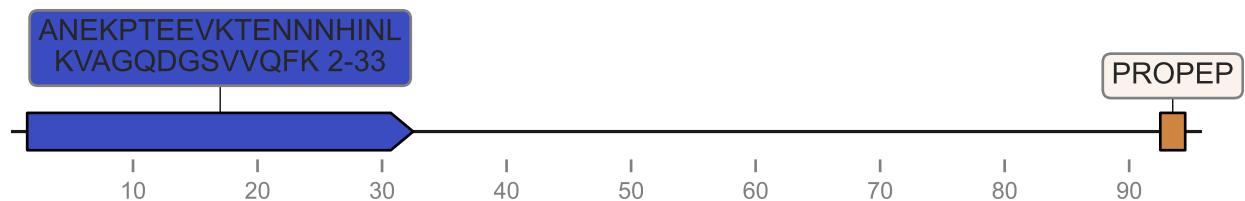
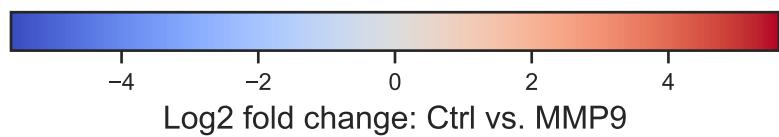
Q9UNS2-COPS3-COP9 signalosome complex subunit 3



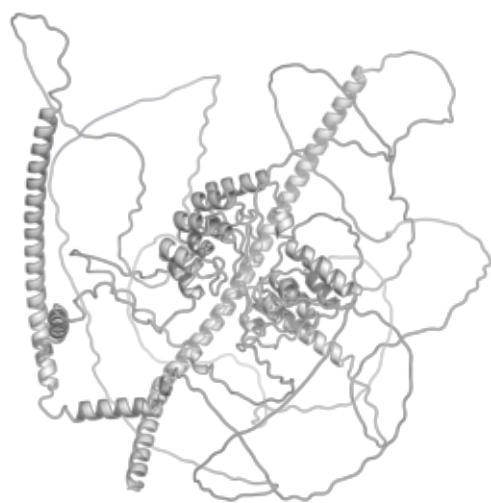
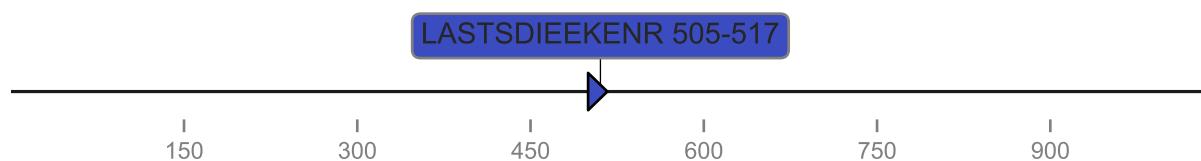
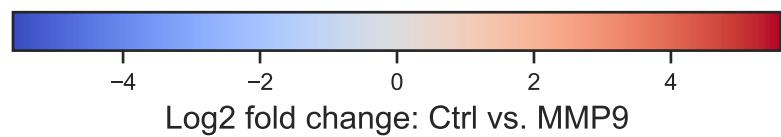
Q27J81-INF2-Inverted formin-2



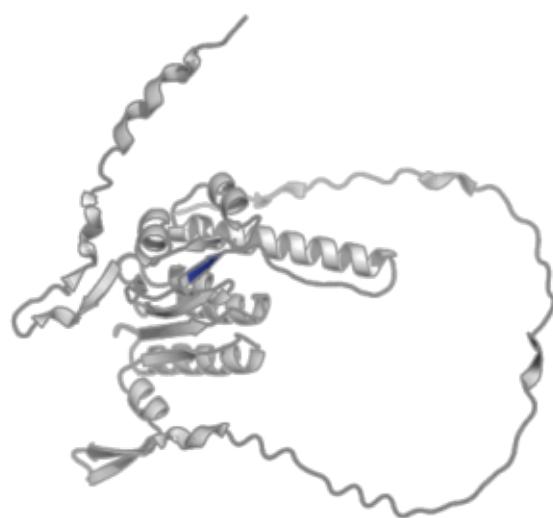
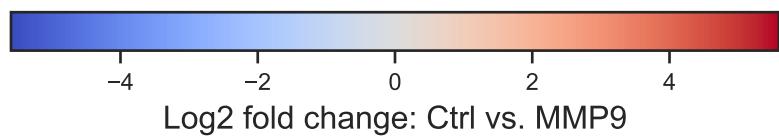
Q6EEV6-SUMO4-Small ubiquitin-related modifier 4



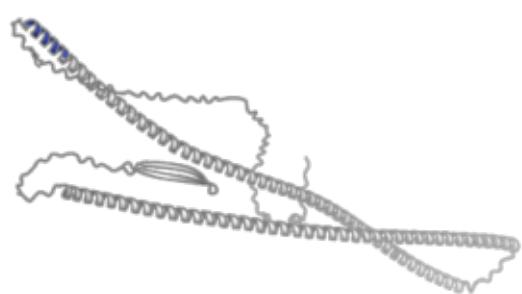
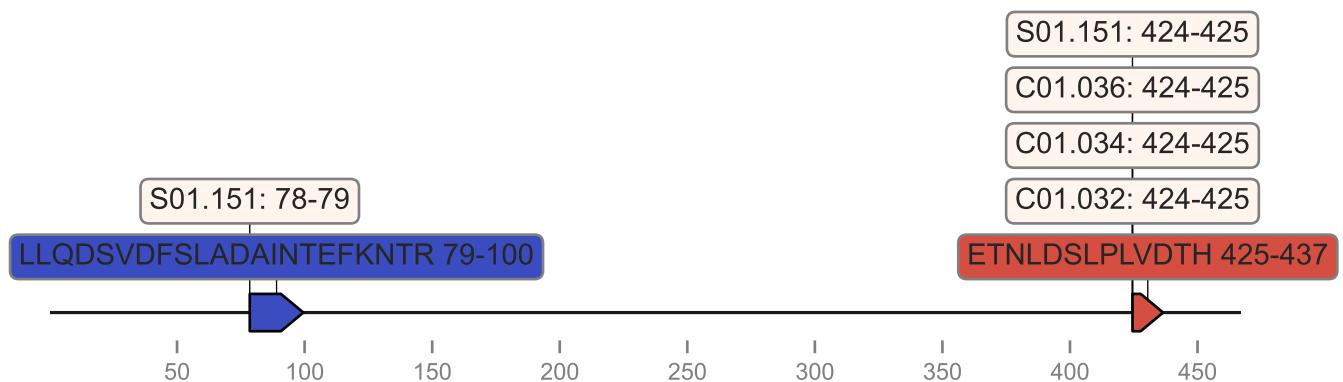
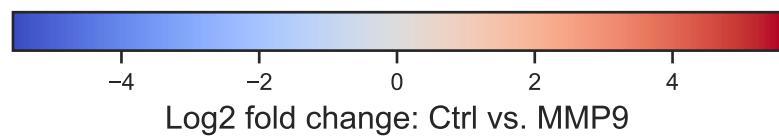
O14974-PPP1R12A-Protein phosphatase 1 regulatory subunit 12A



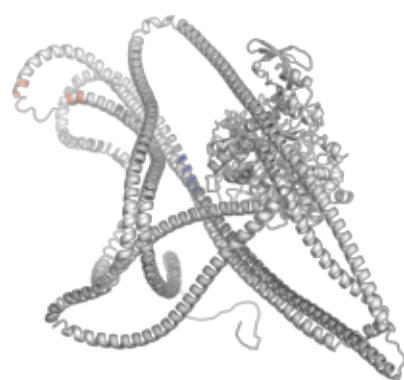
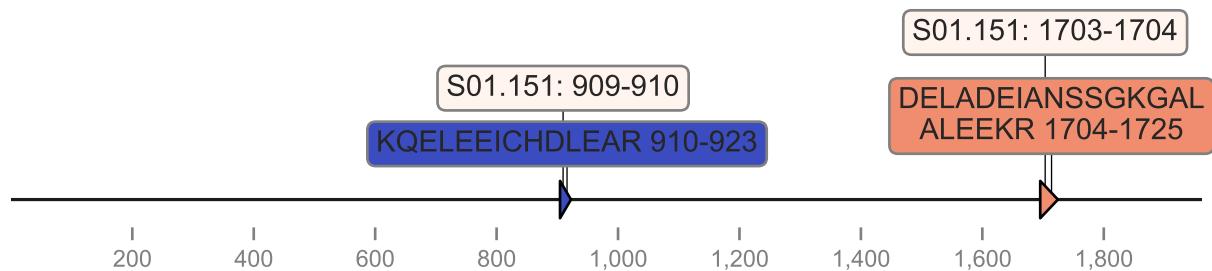
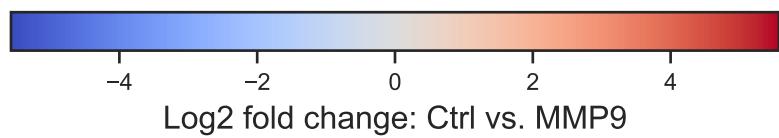
Q16740-CLPP-ATP-dependent Clp protease proteolytic subunit, mitochondrial



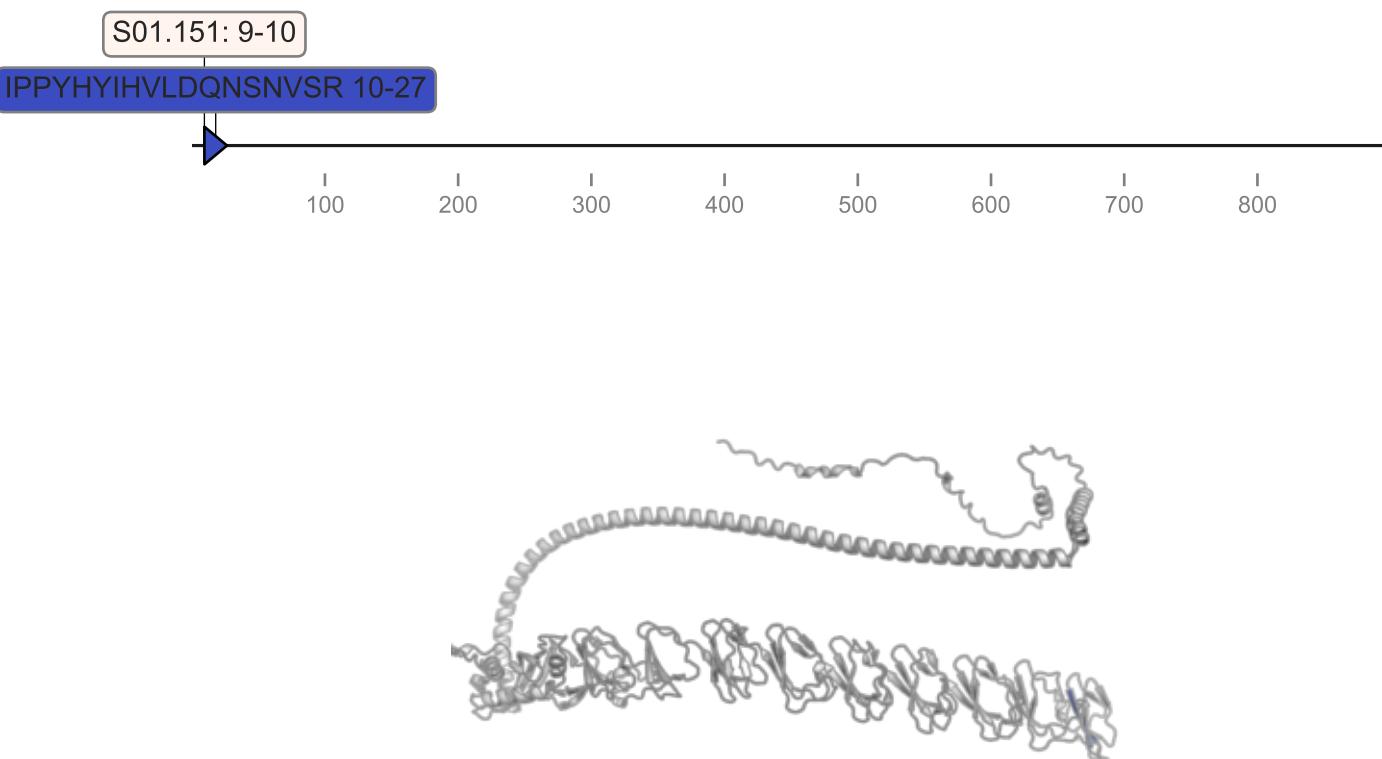
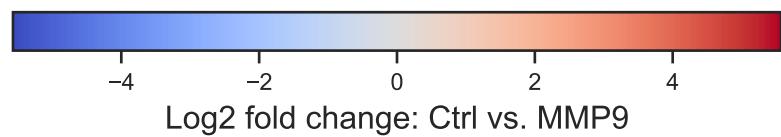
P08670-VIM-Vimentin



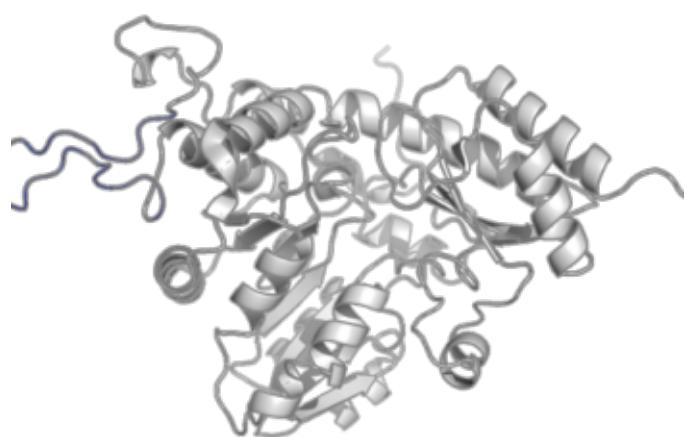
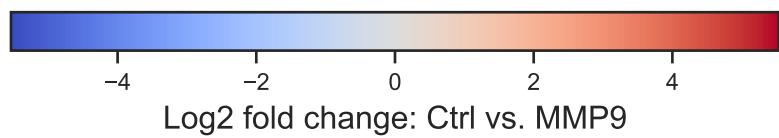
P35579-MYH9-Myosin-9



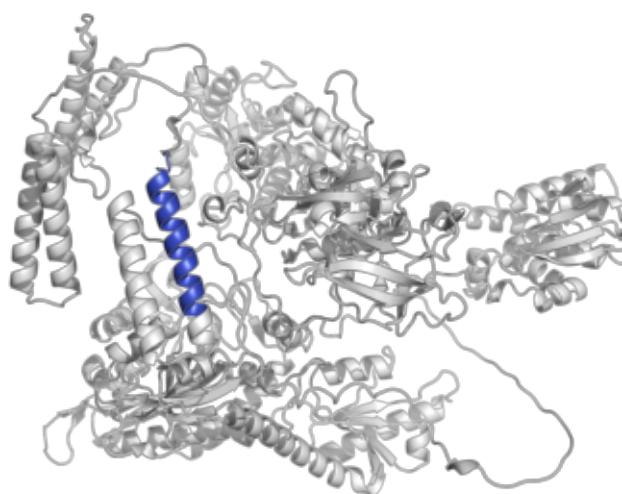
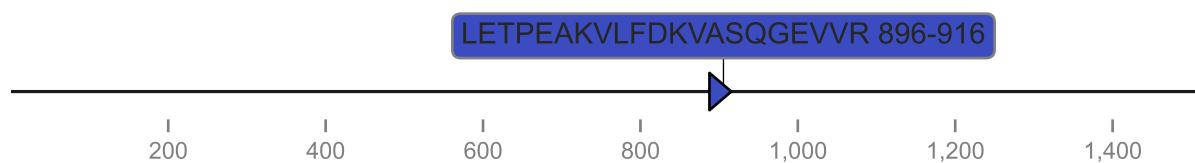
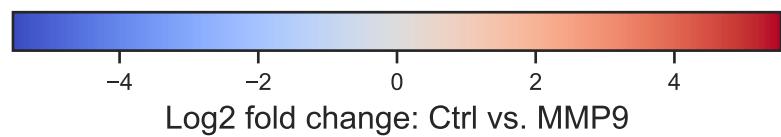
Q14764-MVP-Major vault protein



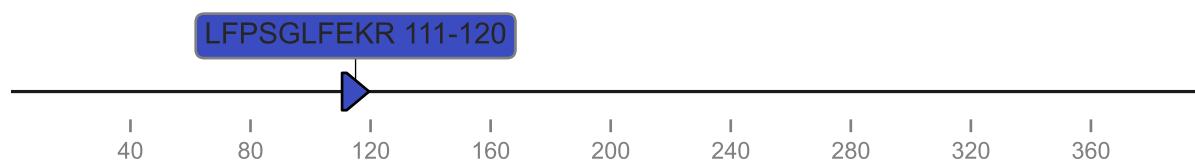
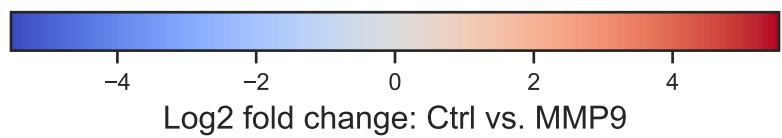
P32929-CTH-Cystathionine gamma-lyase {ECO:0000303|PubMed:10212249, ECO:0000303}



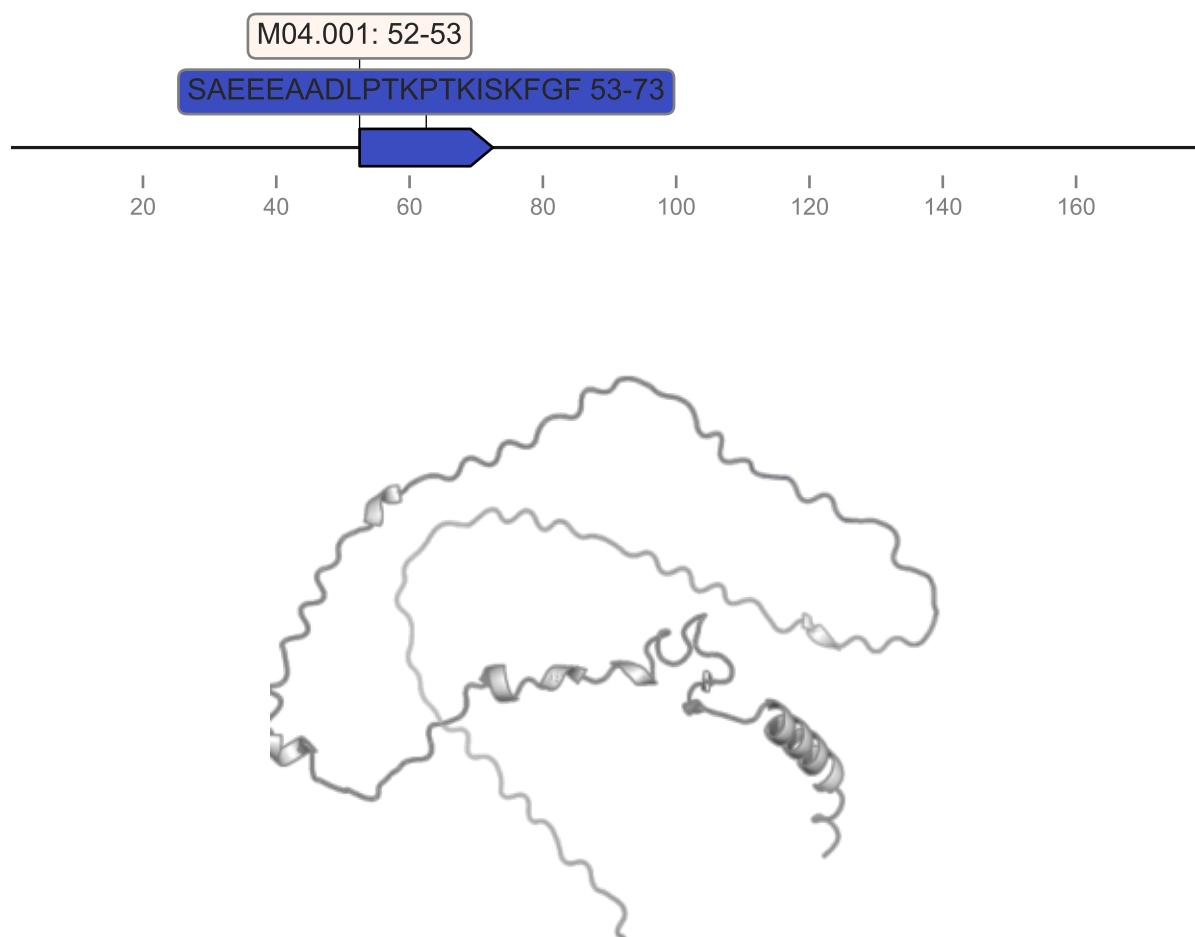
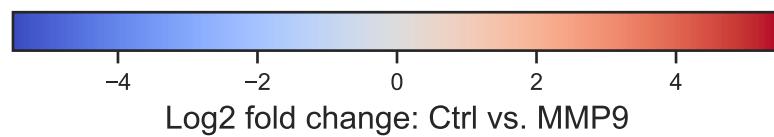
P07814-EPRS1-Bifunctional glutamate/proline--tRNA ligase



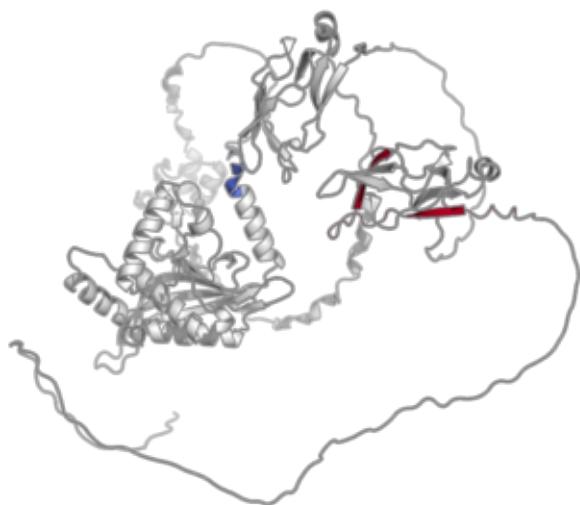
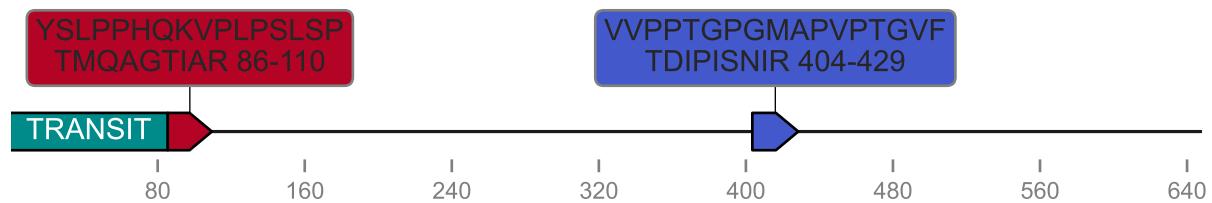
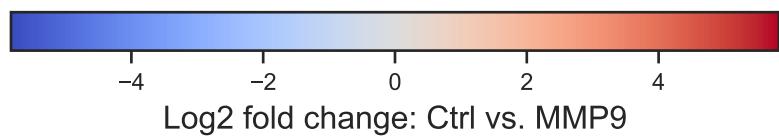
P82933-MRPS9-Small ribosomal subunit protein uS9m {ECO:0000303|PubMed:25838379}



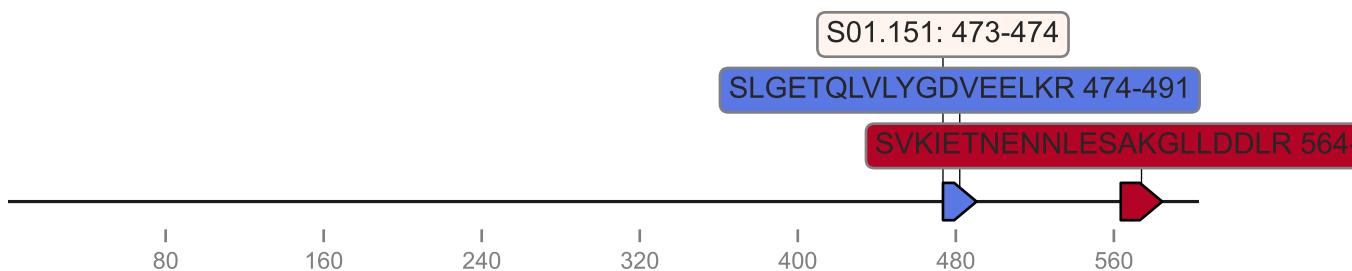
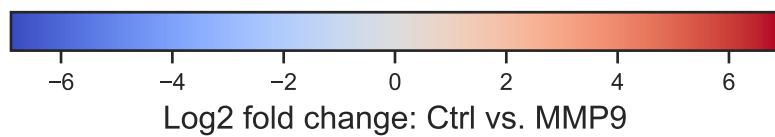
Q8WW12-PCNP-PEST proteolytic signal-containing nuclear protein



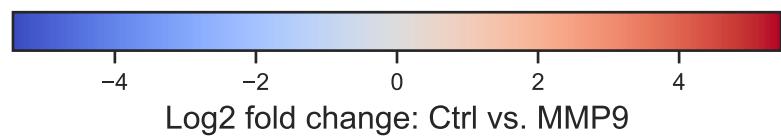
P10515-DLAT-Dihydrolipoyllysine-residue acetyltransferase component of pyruvate dehydrogenase



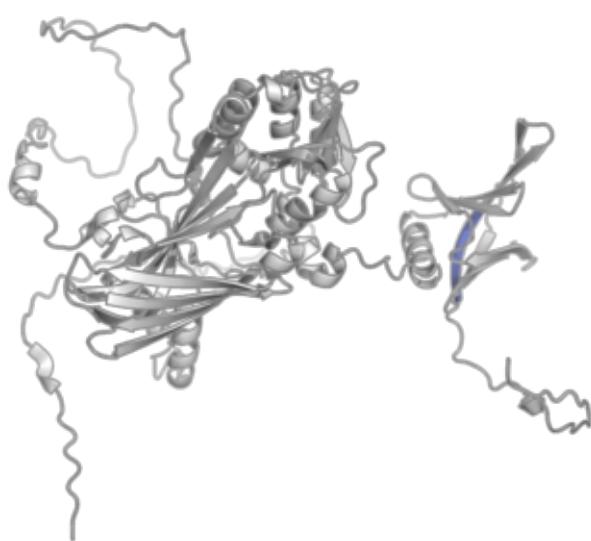
Q07065-CKAP4-Cytoskeleton-associated protein 4



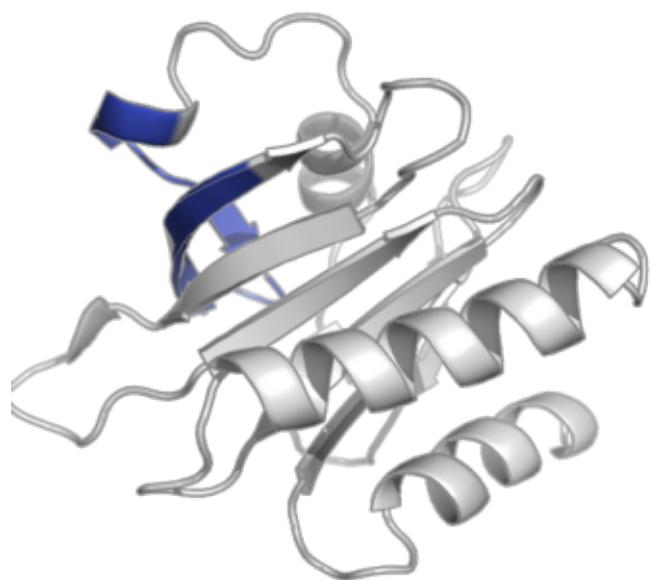
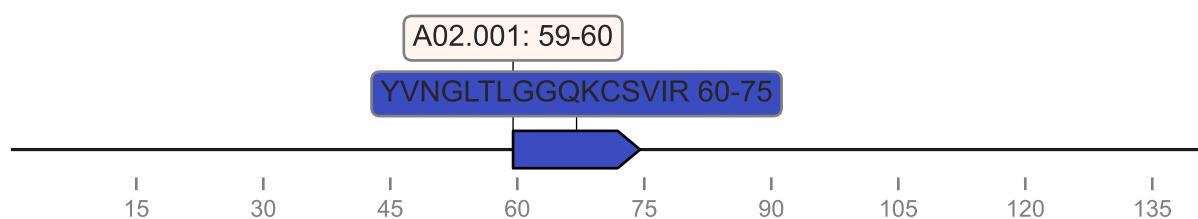
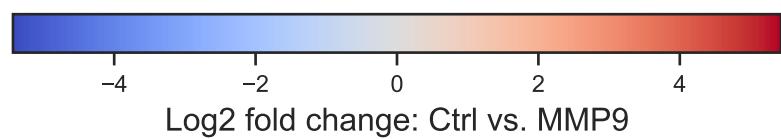
Q86X55-CARM1-Histone-arginine methyltransferase CARM1



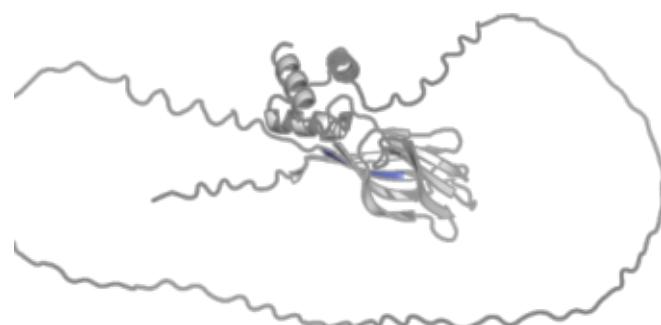
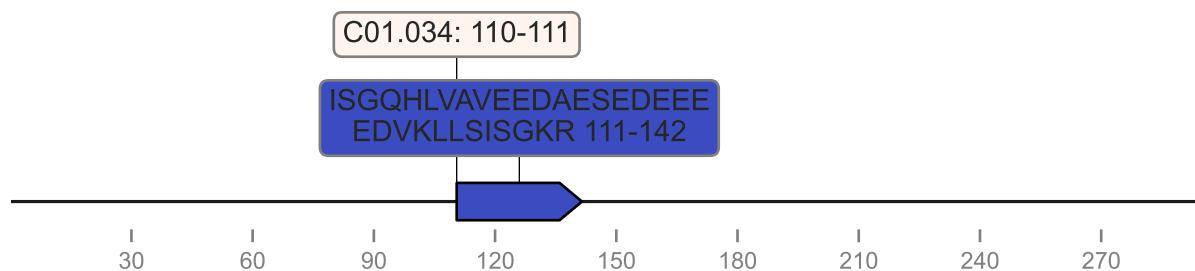
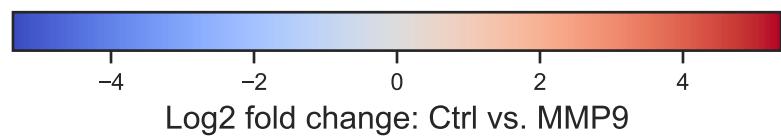
TVSVFPGAR 28-36

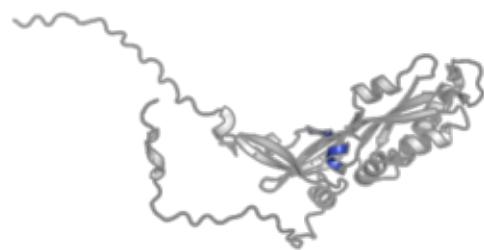
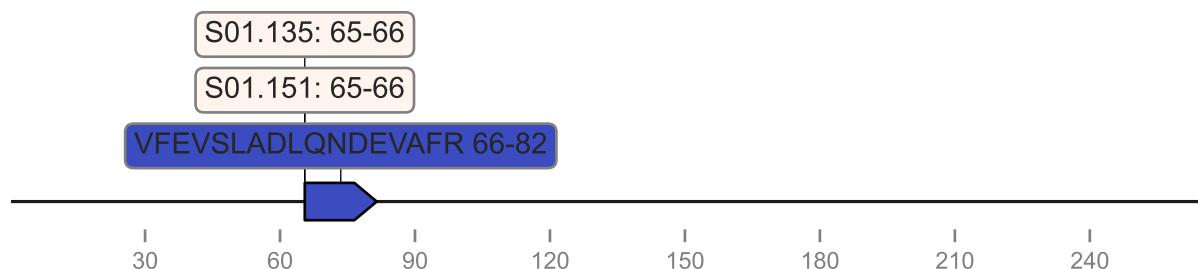
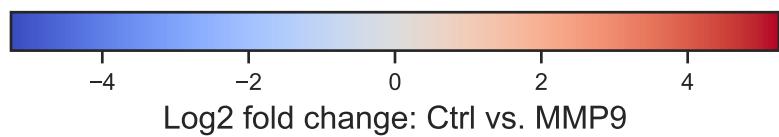


P07737-PFN1-Profilin-1

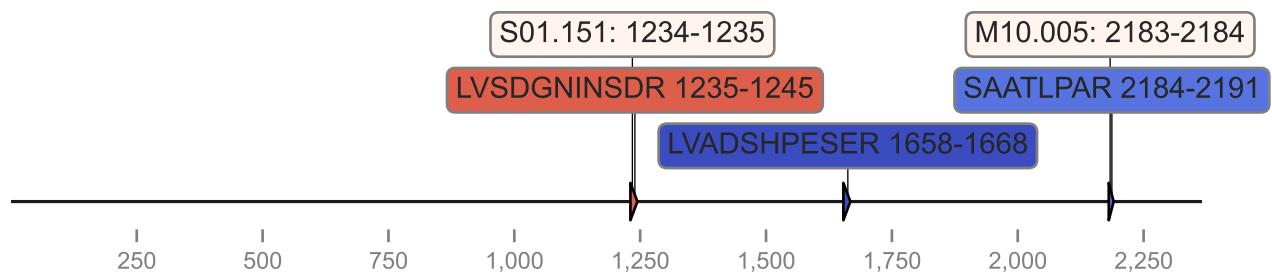
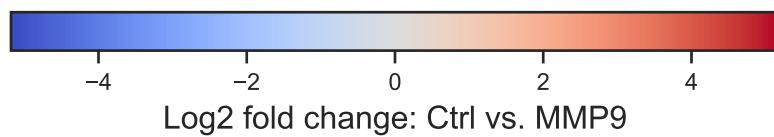


P06748-NPM1-Nucleophosmin

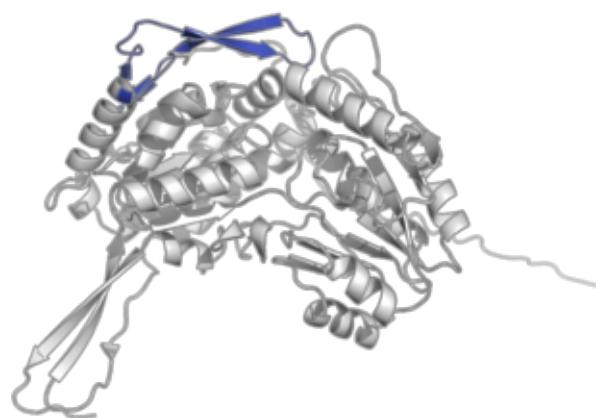
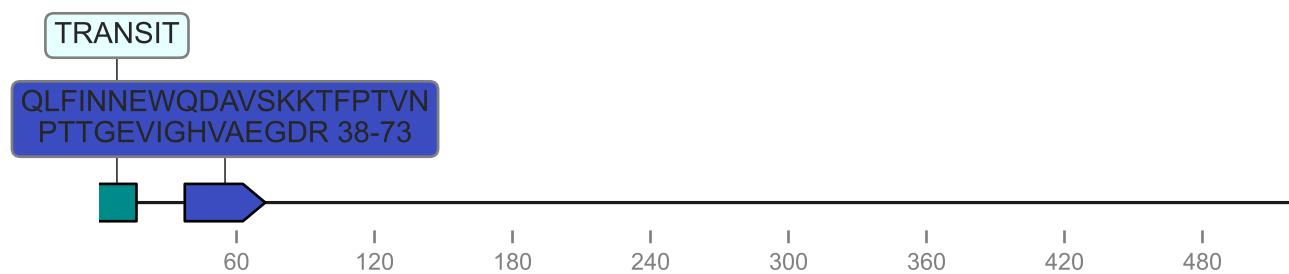
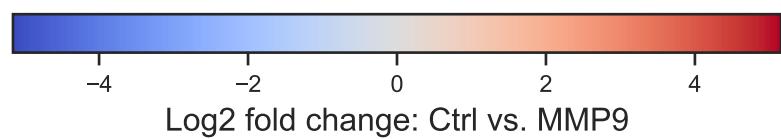




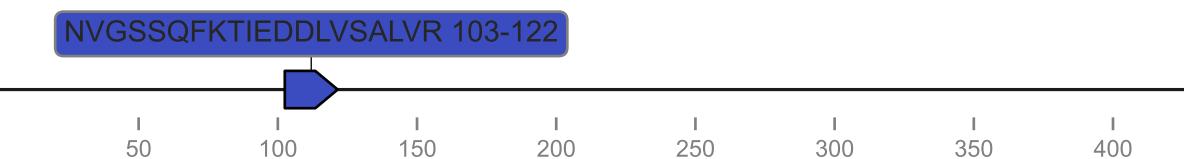
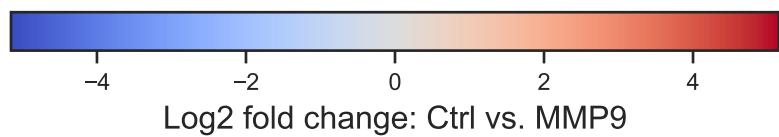
Q01082-SPTBN1-Spectrin beta chain, non-erythrocytic 1



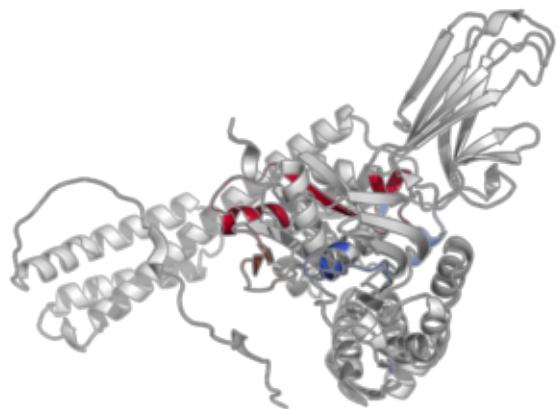
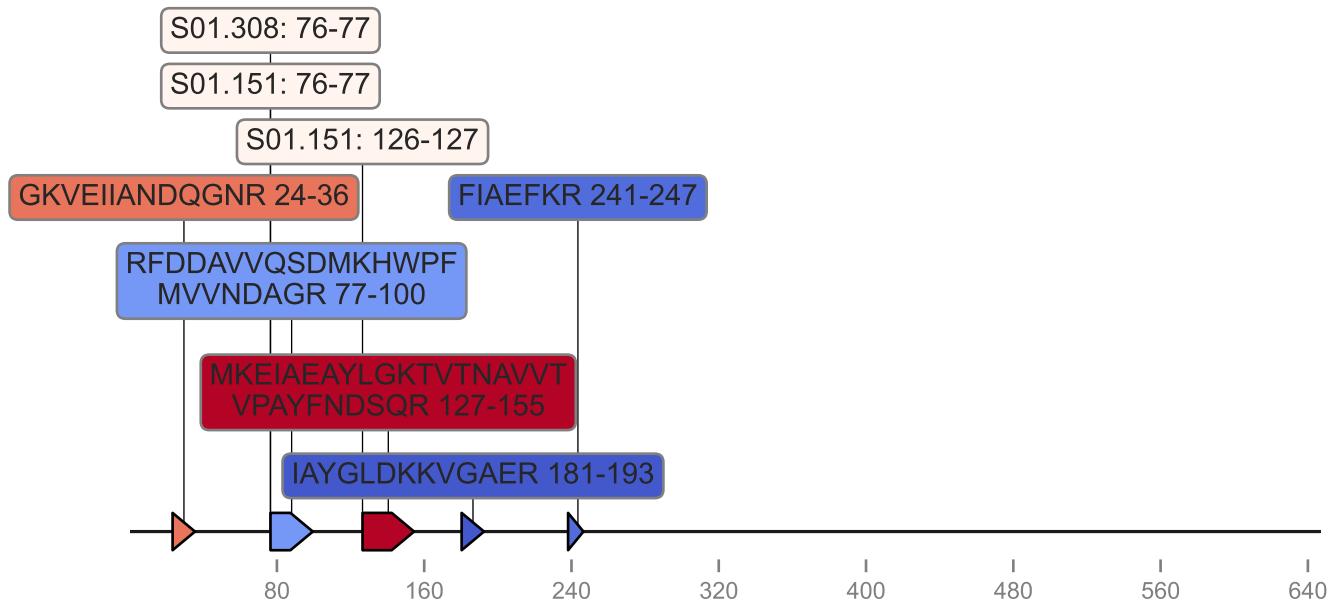
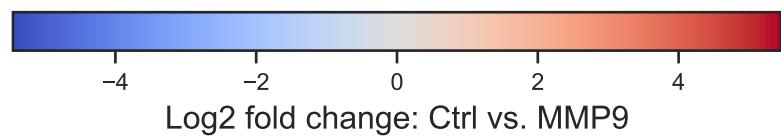
P30837-ALDH1B1-Aldehyde dehydrogenase X, mitochondrial



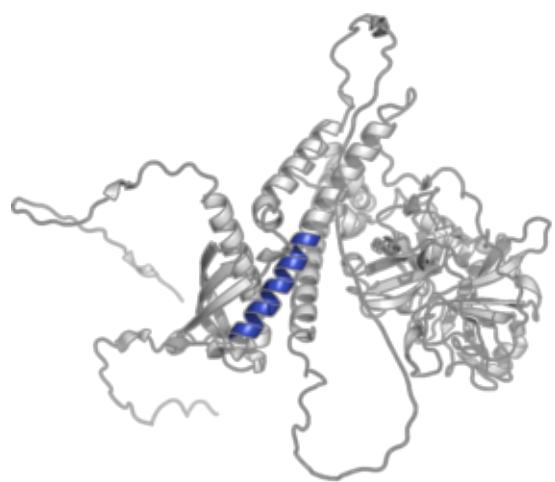
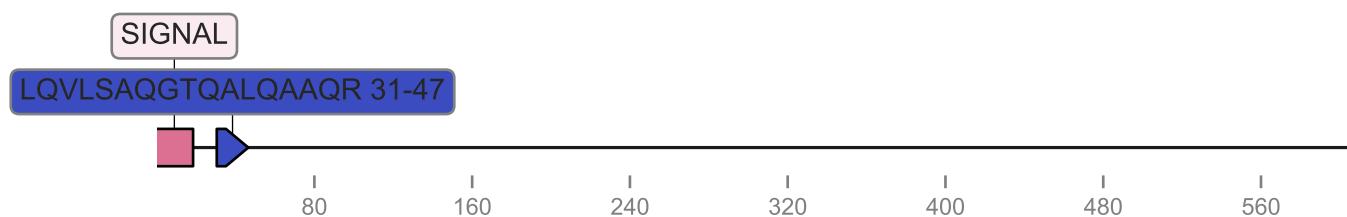
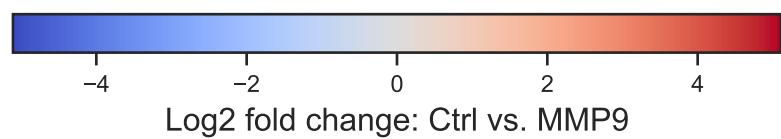
Q9Y606-PUS1-Pseudouridylate synthase 1 homolog {ECO:0000305}



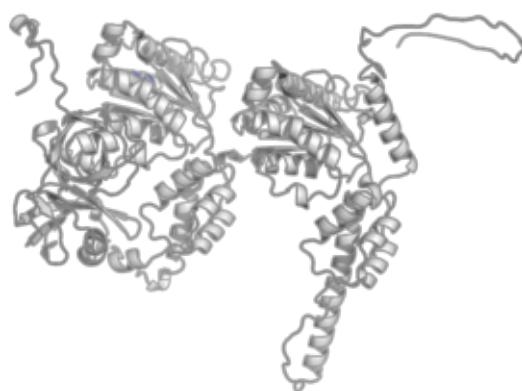
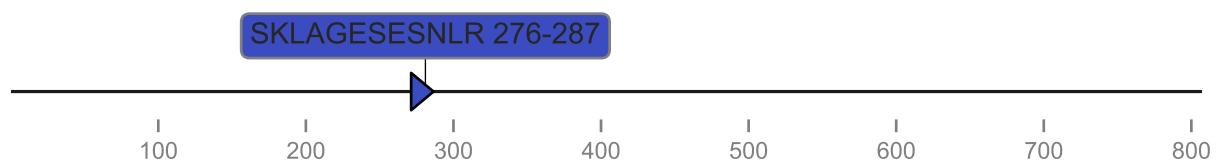
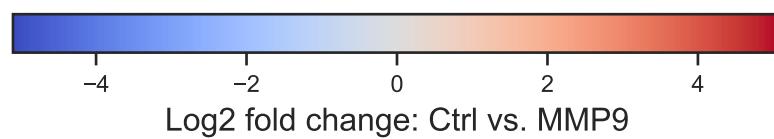
P11142-HSPA8-Heat shock cognate 71 kDa protein {ECO:0000305}



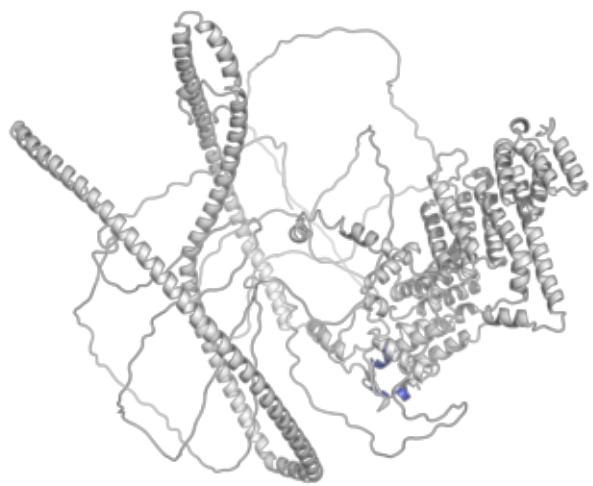
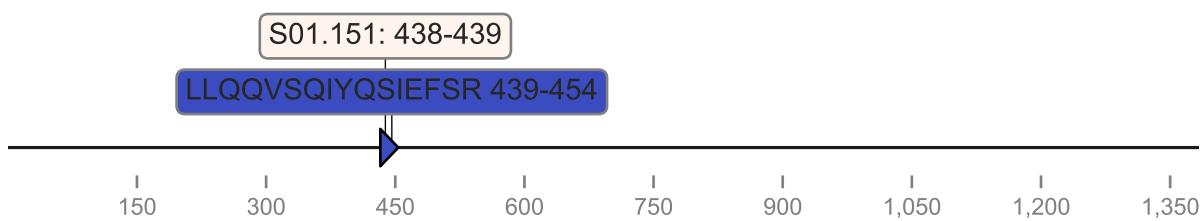
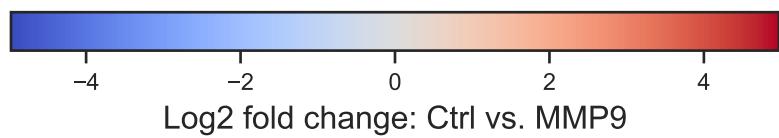
P0CW18-PRSS56-Serine protease 56



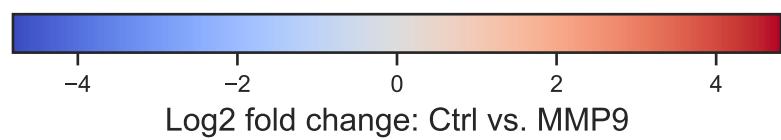
P55072-VCP-Transitional endoplasmic reticulum ATPase



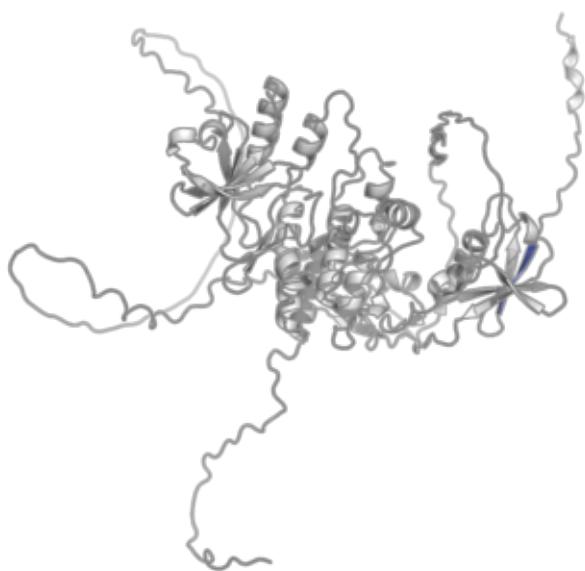
Q14152-EIF3A-Eukaryotic translation initiation factor 3 subunit A {ECO:0000255|HAMAP-R}



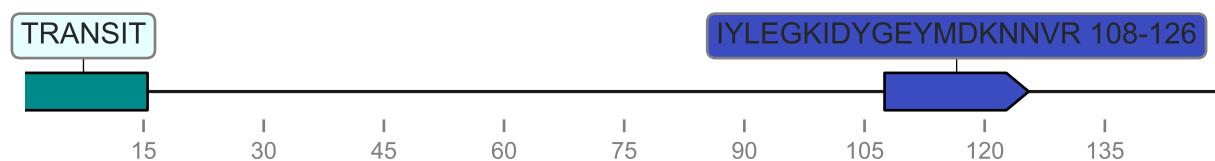
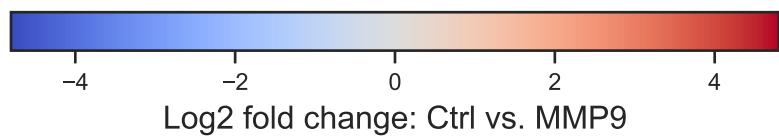
P10398-ARAF-Serine/threonine-protein kinase A-Raf



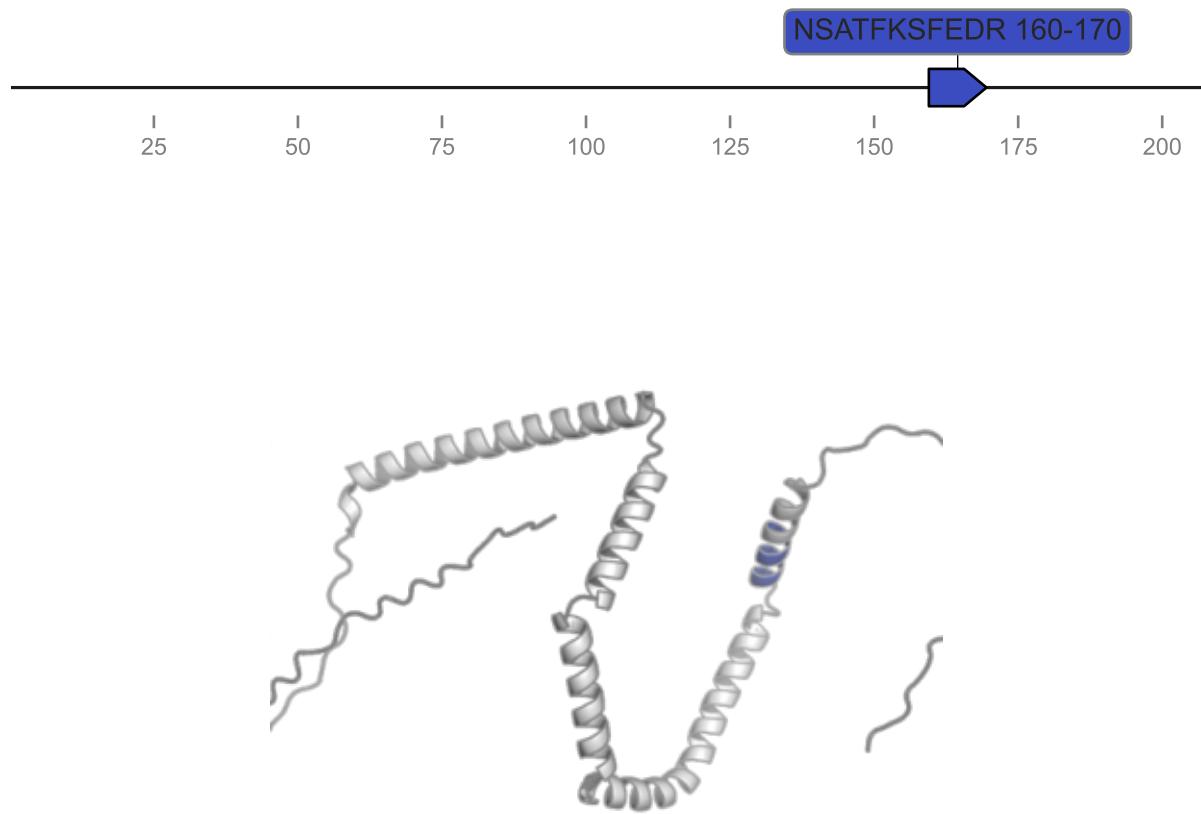
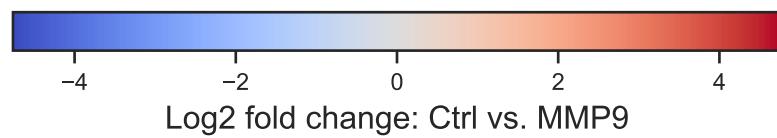
AVGTVKVYLPNKQR 17-30



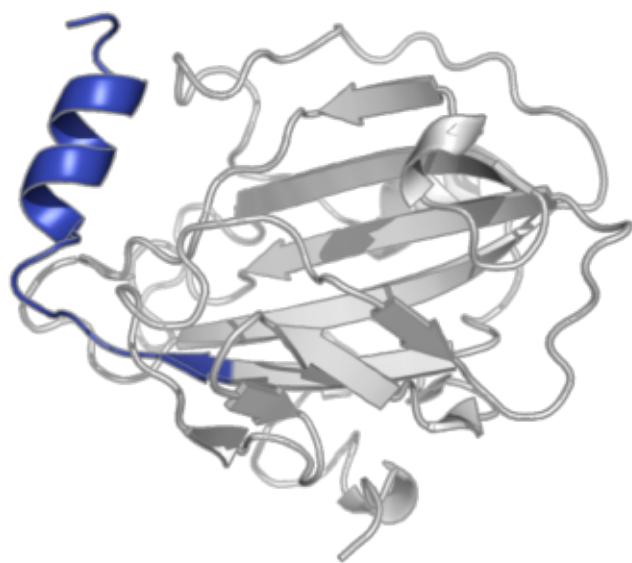
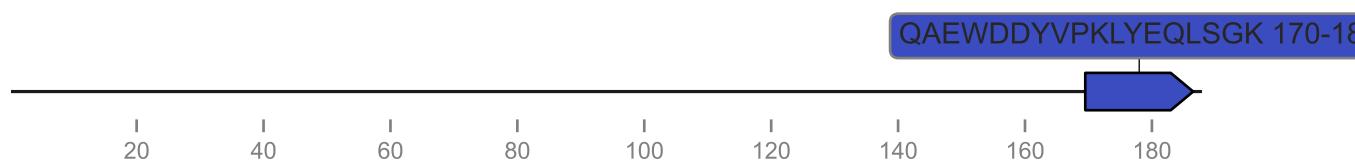
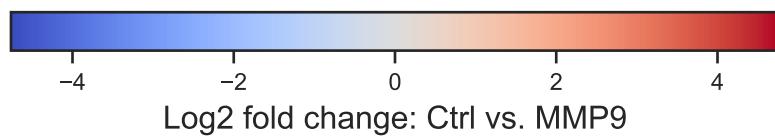
Q04837-SSBP1-Single-stranded DNA-binding protein, mitochondrial



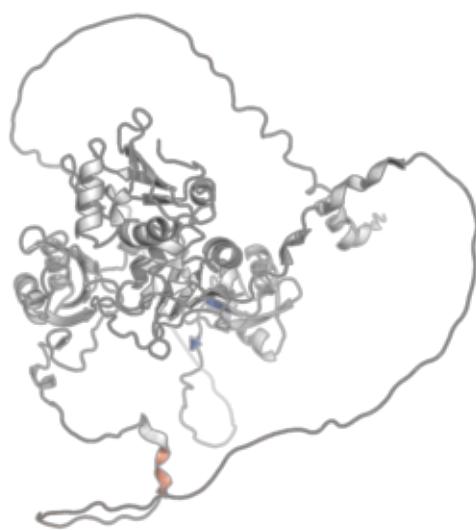
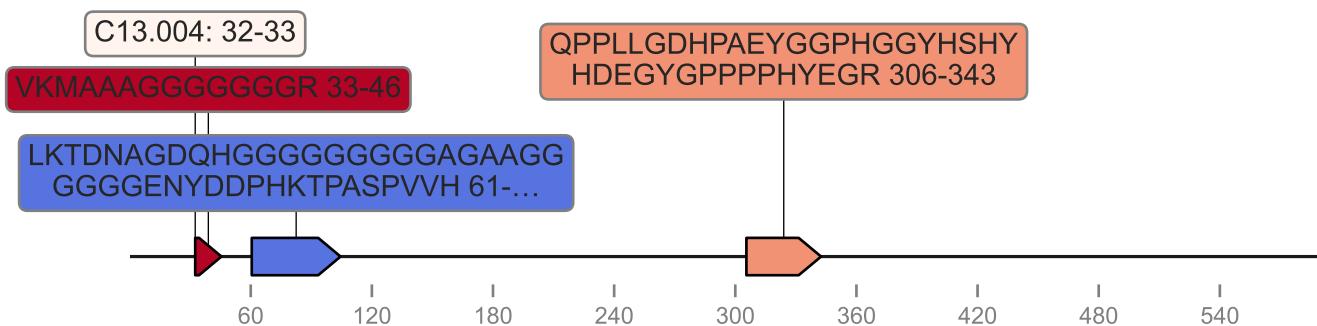
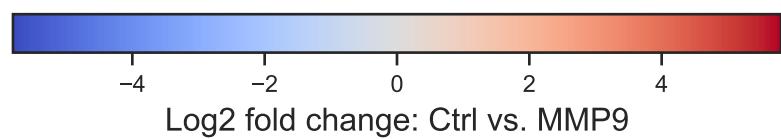
O43399-TPD52L2-Tumor protein D54



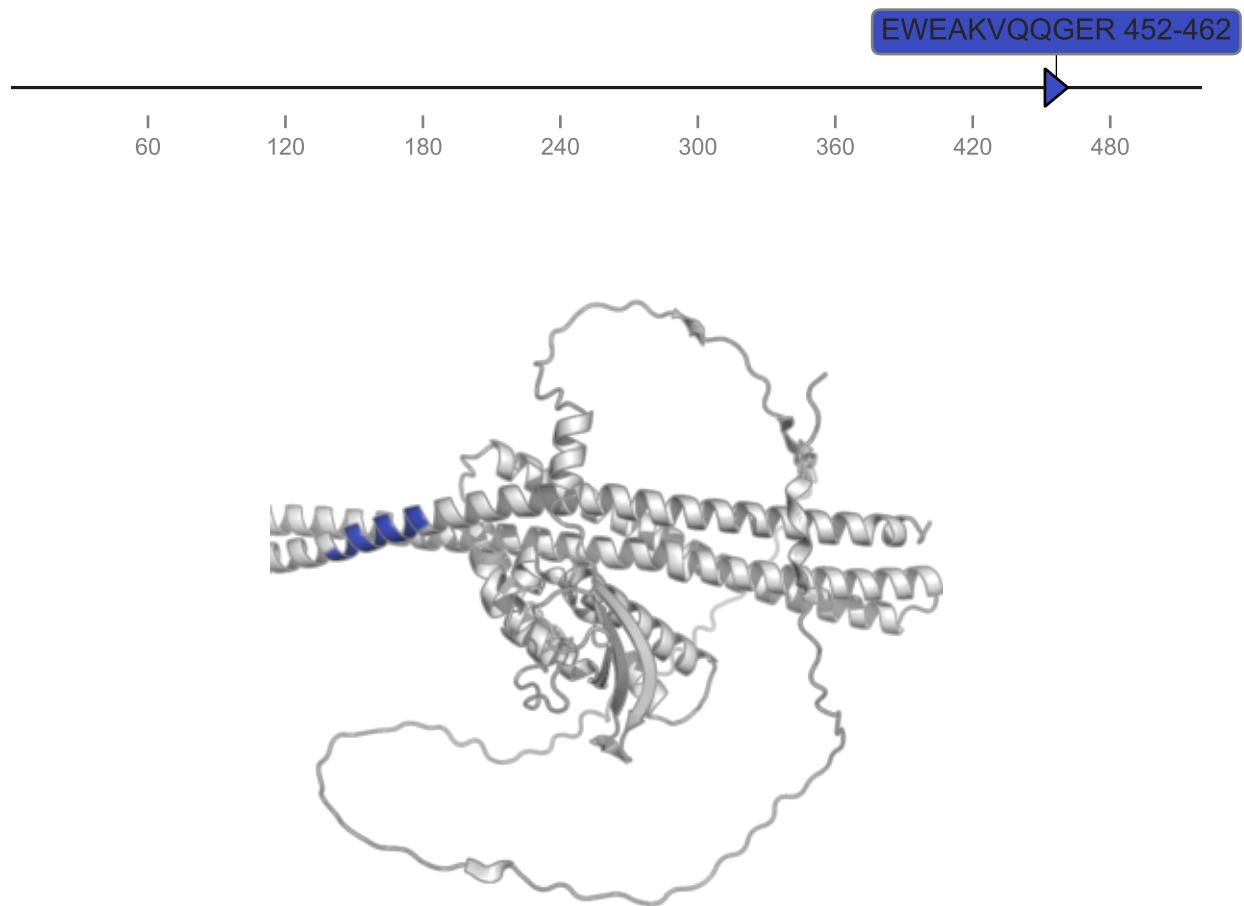
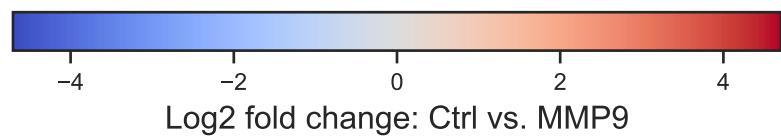
P30086-PEBP1-Phosphatidylethanolamine-binding protein 1



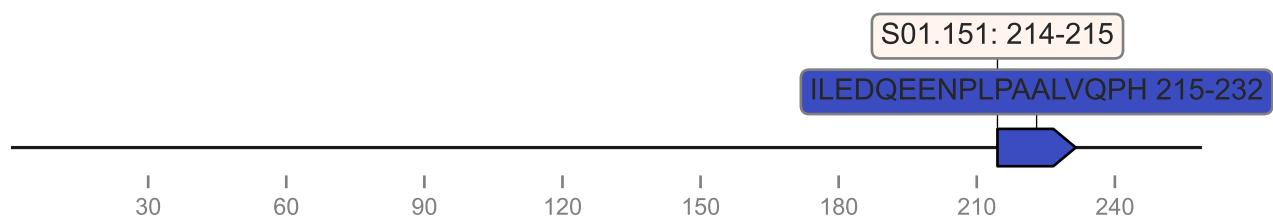
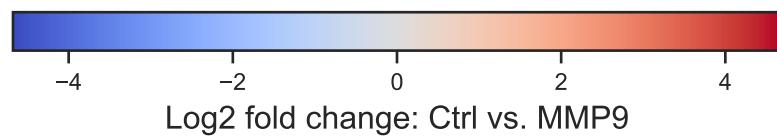
P14866-HNRNPL-Heterogeneous nuclear ribonucleoprotein L



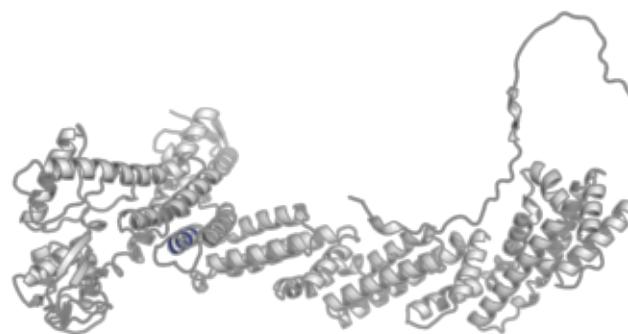
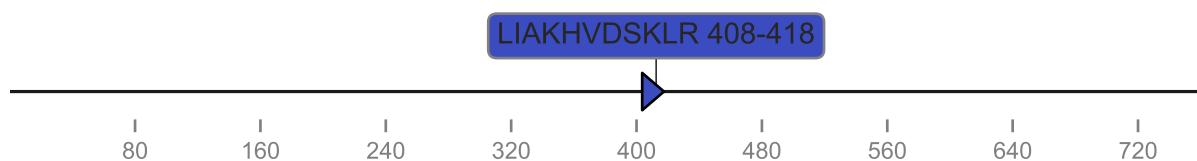
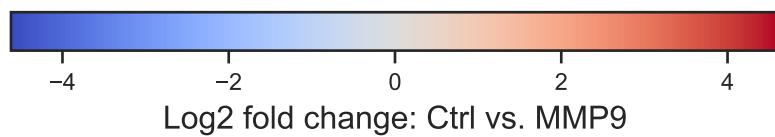
O60749-SNX2-Sorting nexin-2



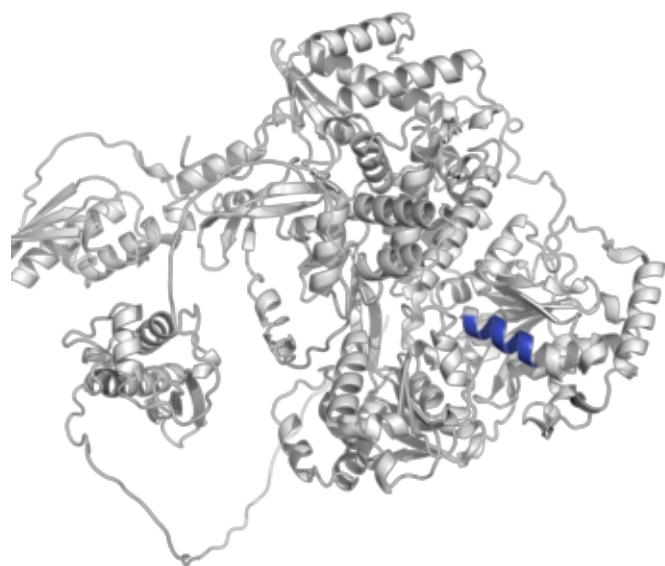
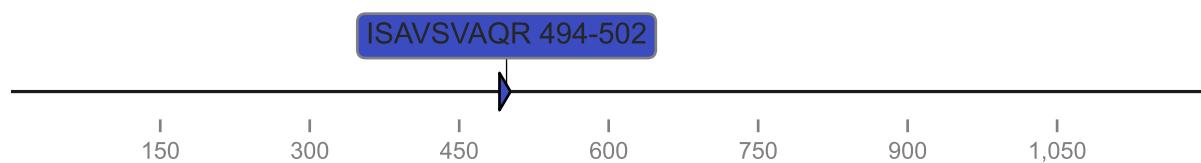
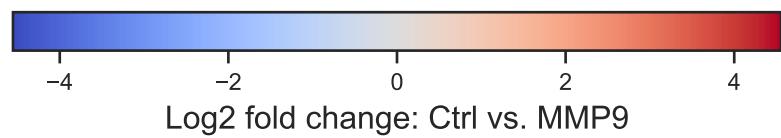
O95336-PGLS-6-phosphogluconolactonase {ECO:0000305}



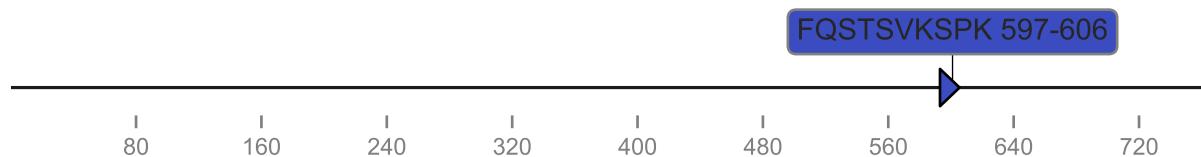
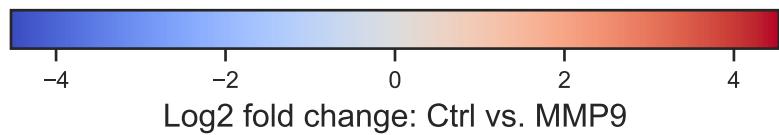
Q13619-CUL4A-Cullin-4A {ECO:0000305}



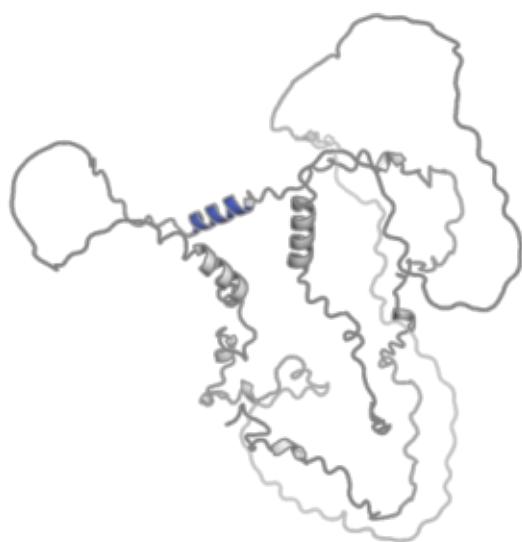
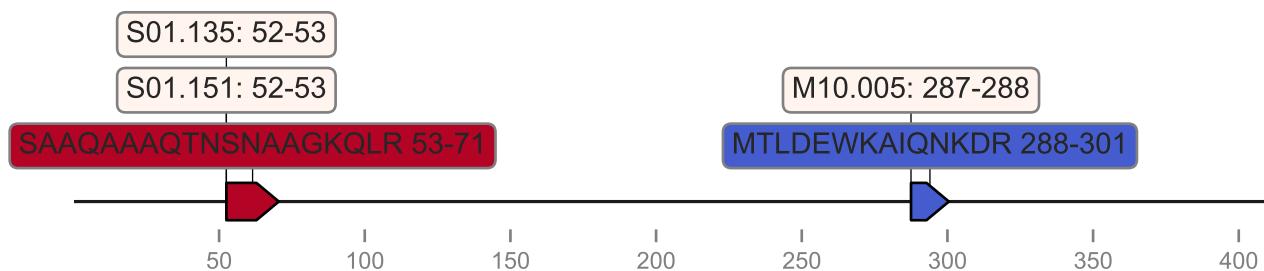
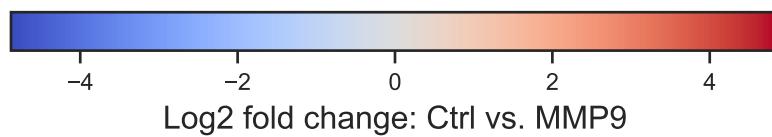
Q7L2E3-DHX30-ATP-dependent RNA helicase DHX30 {ECO:0000305}



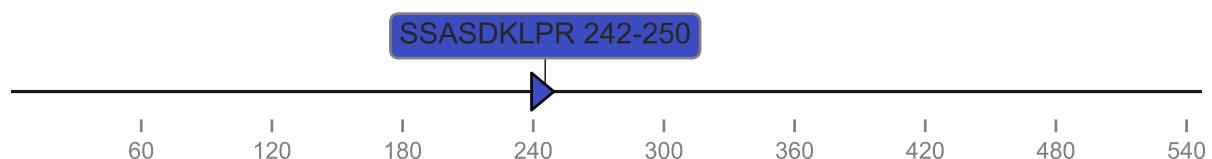
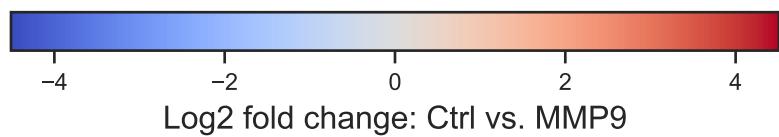
Q9UHB6-LIMA1-LIM domain and actin-binding protein 1



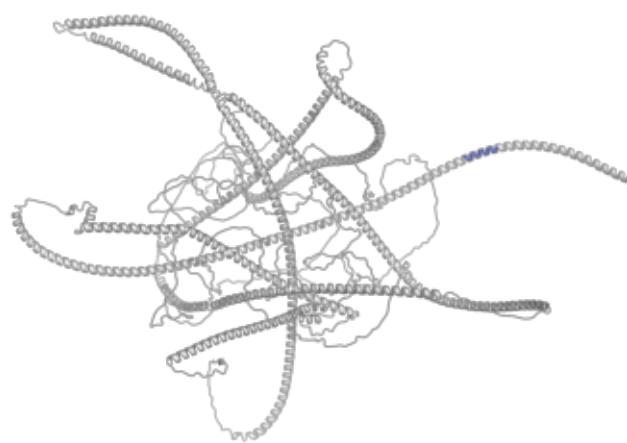
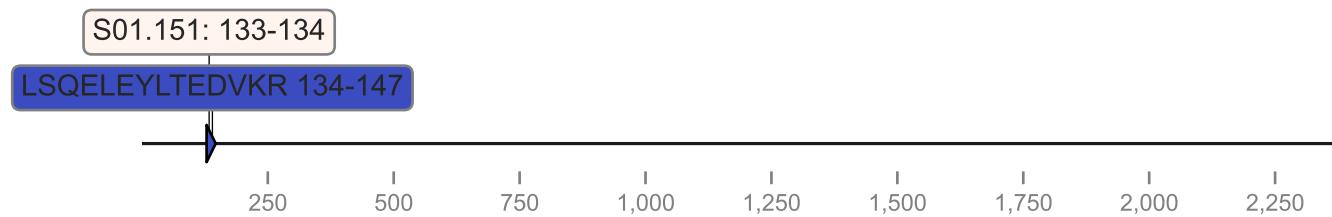
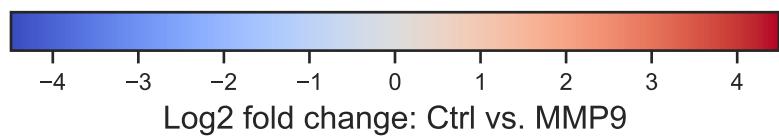
Q8NC51-SERBP1-SERPINE1 mRNA-binding protein 1



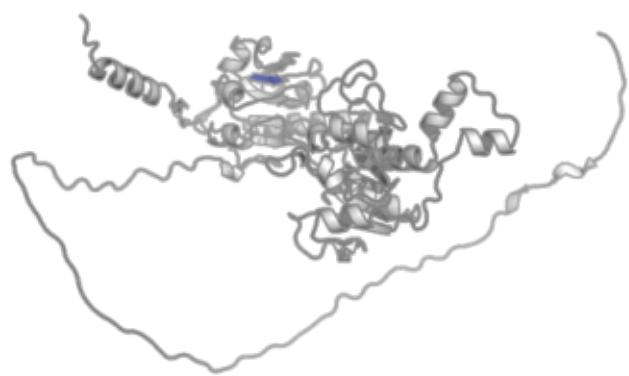
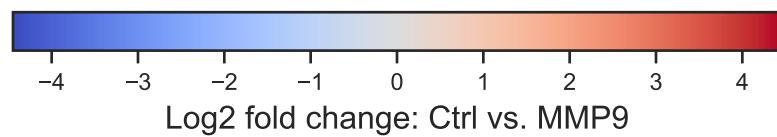
O15355-PPM1G-Protein phosphatase 1G



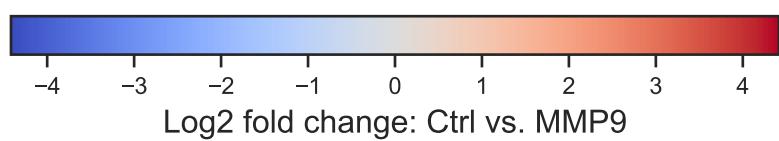
P12270-TPR-Nucleoprotein TPR



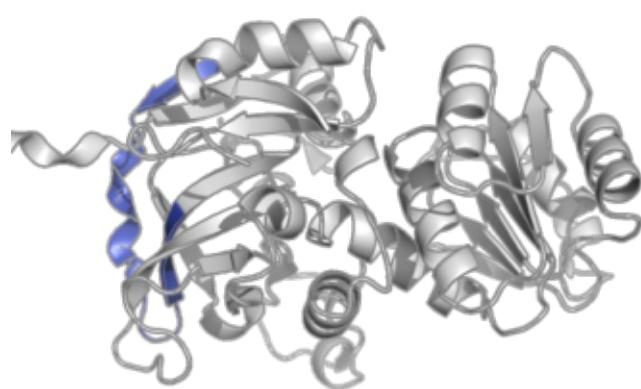
P56545-CTBP2-C-terminal-binding protein 2



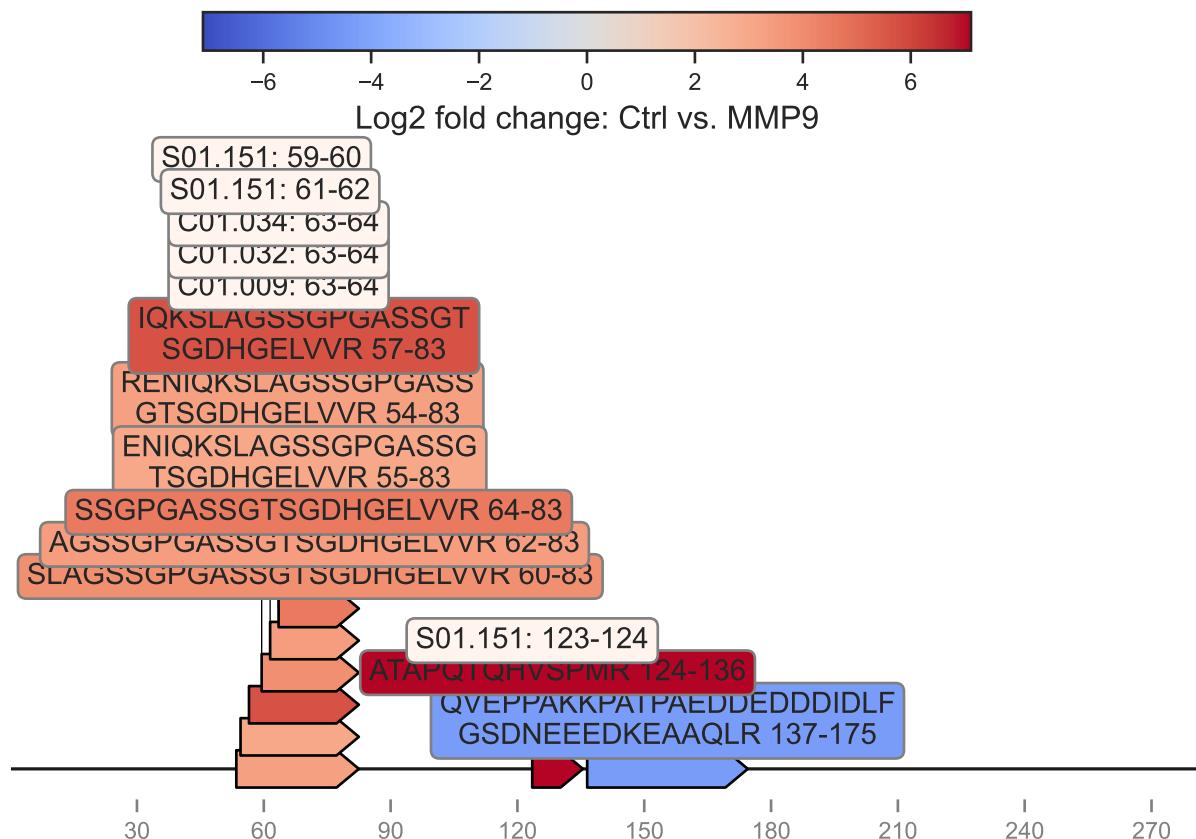
Q00796-SORD-Sorbitol dehydrogenase {ECO:0000303|PubMed:12962626, ECO:0000303}



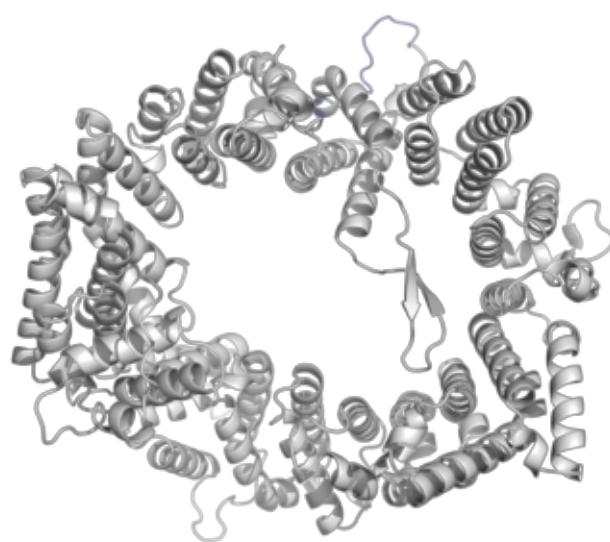
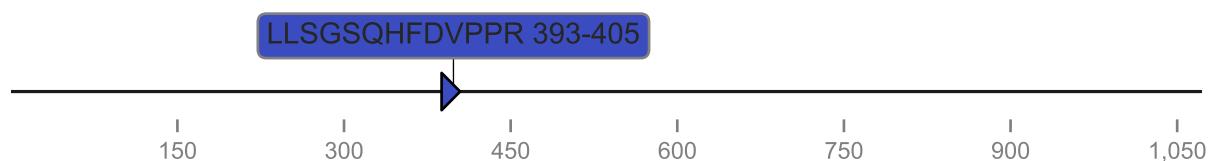
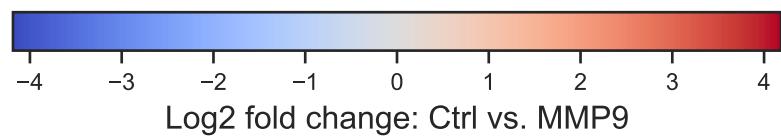
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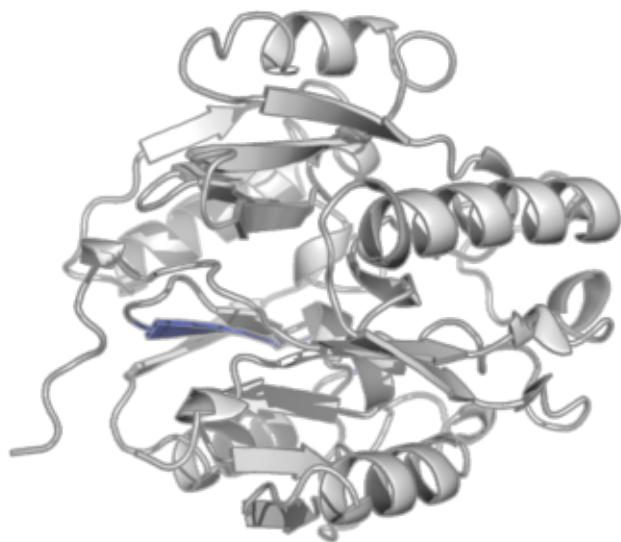
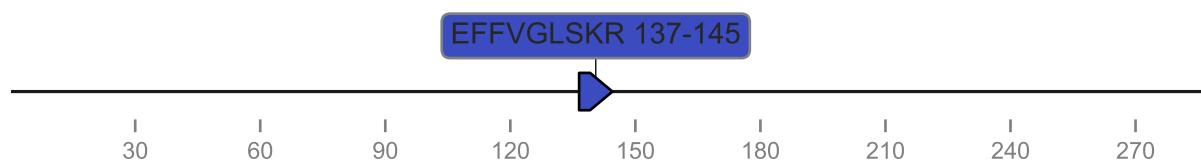
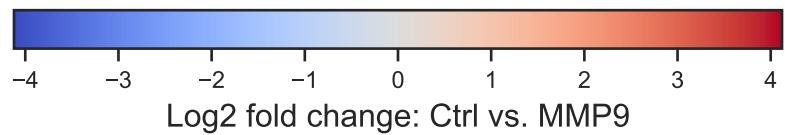
P29692-EEF1D-Elongation factor 1-delta



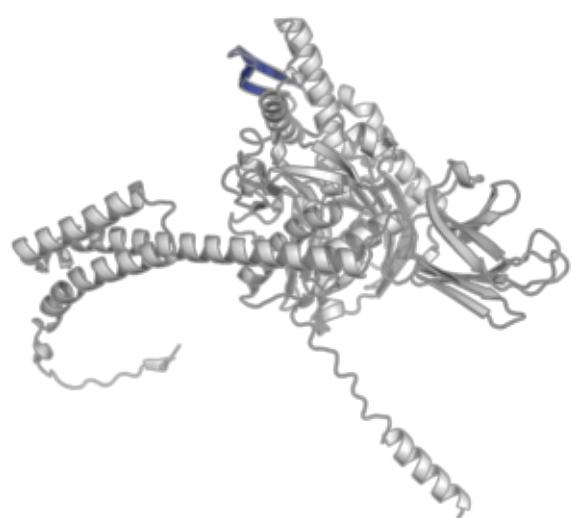
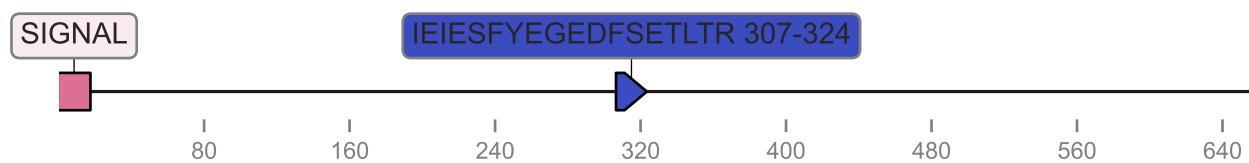
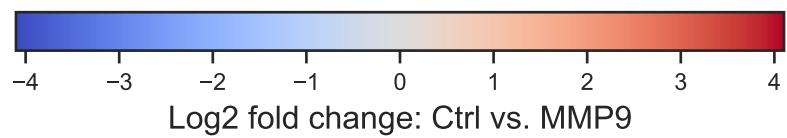
O14980-XPO1-Exportin-1



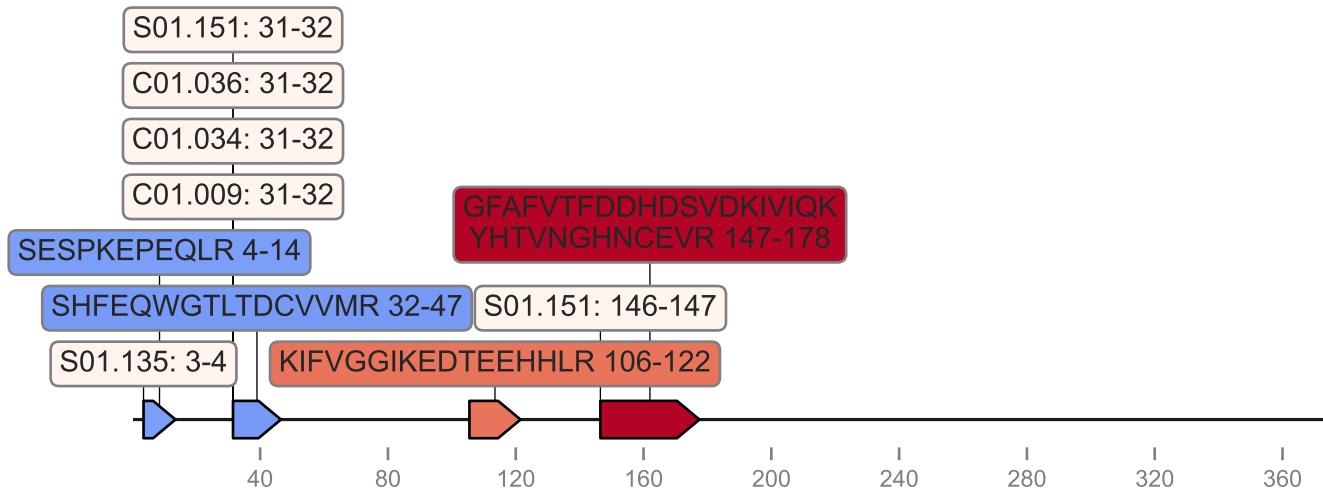
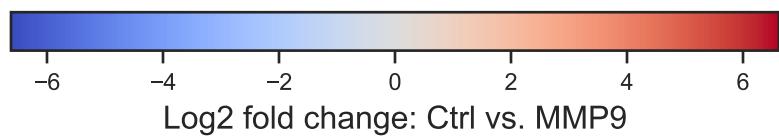
O94760-DDAH1-N(G),N(G)-dimethylarginine dimethylaminohydrolase 1



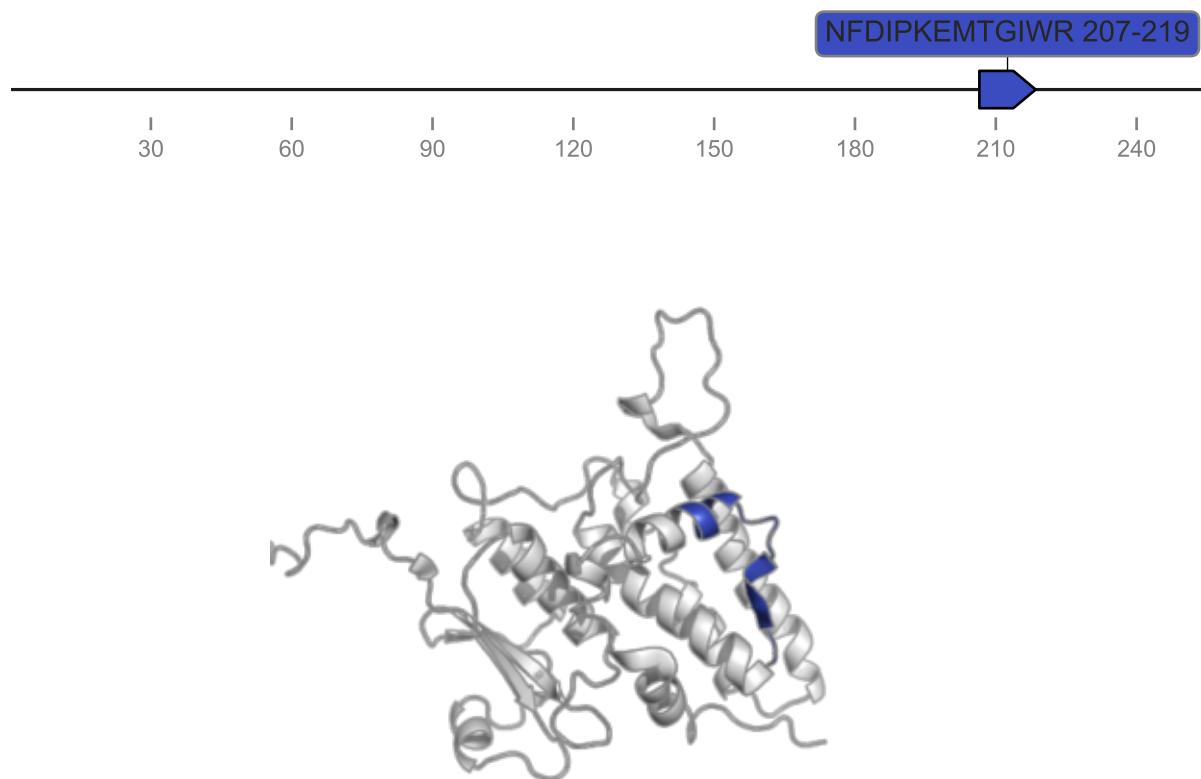
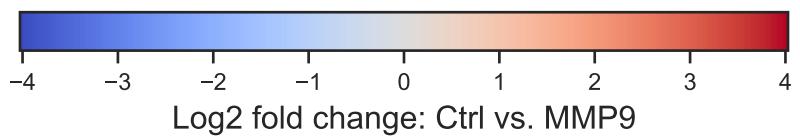
P11021-HSPA5-Endoplasmic reticulum chaperone BiP {ECO:0000305}



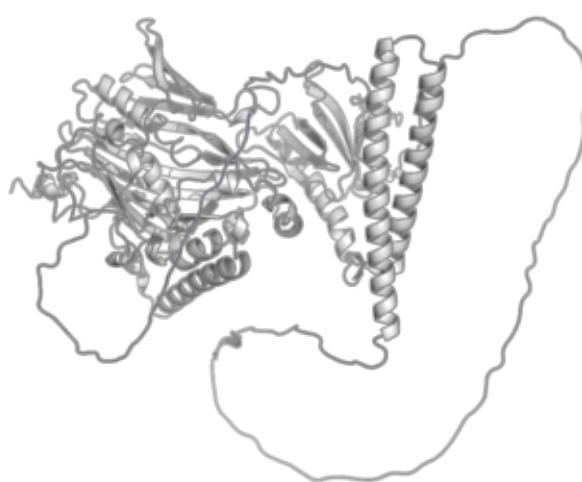
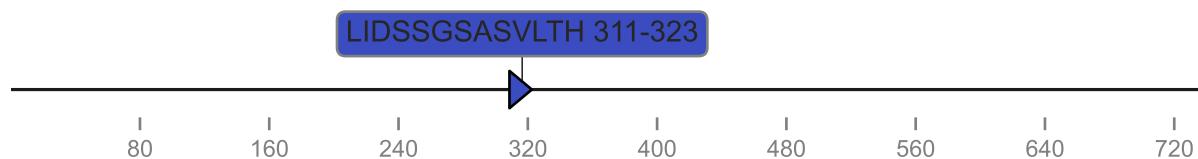
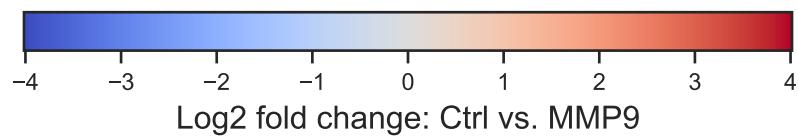
P09651-HNRNPA1-Heterogeneous nuclear ribonucleoprotein A1



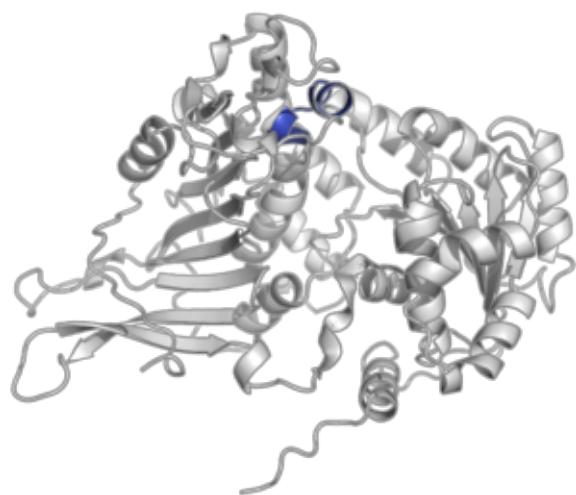
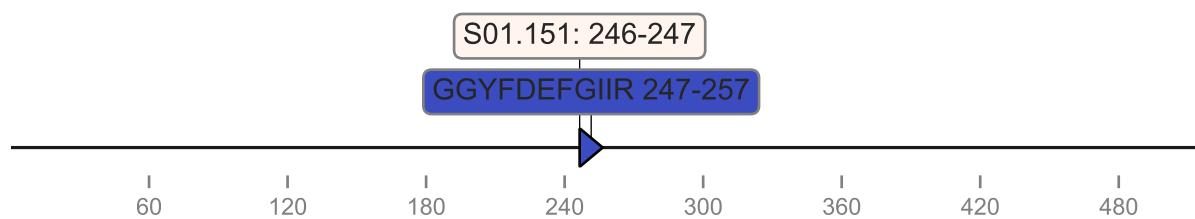
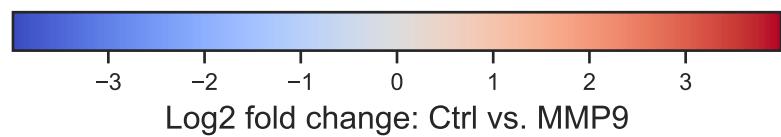
Q9Y696-CLIC4-Chloride intracellular channel protein 4



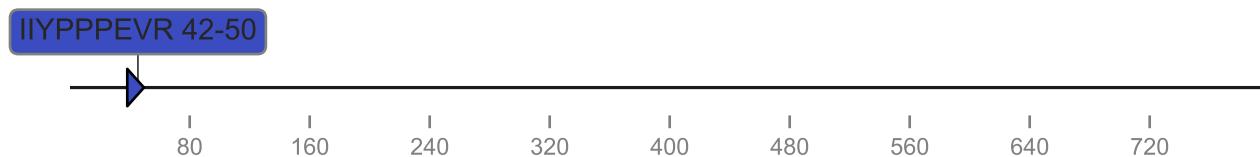
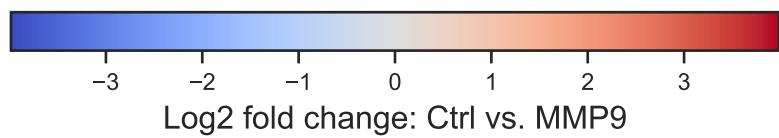
Q96SU4-OSBPL9-Oxysterol-binding protein-related protein 9



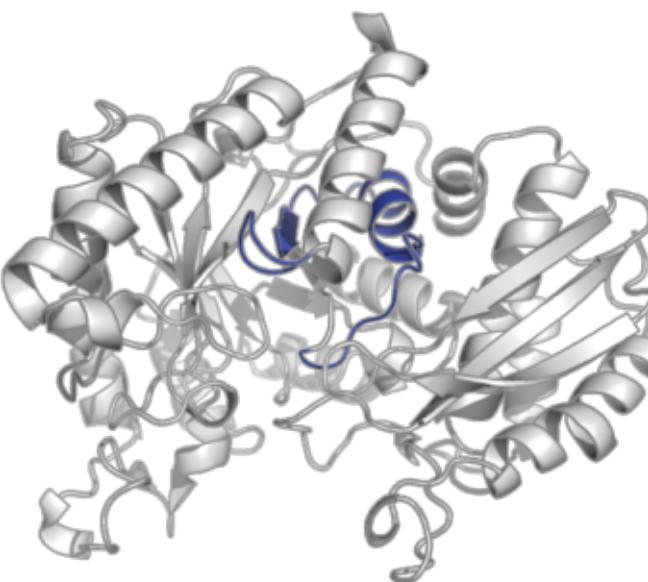
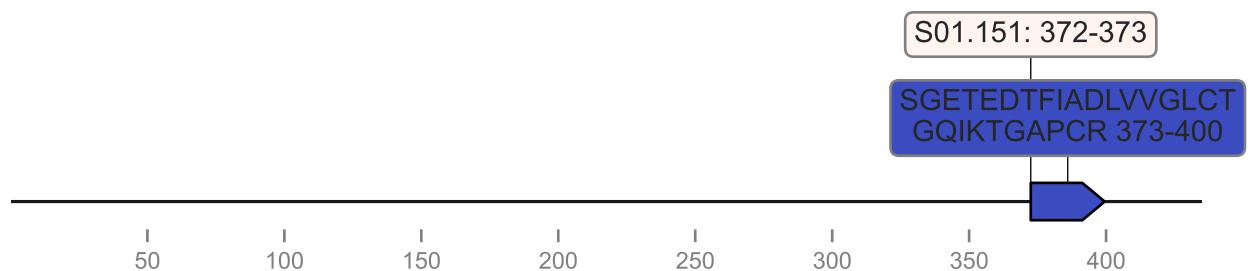
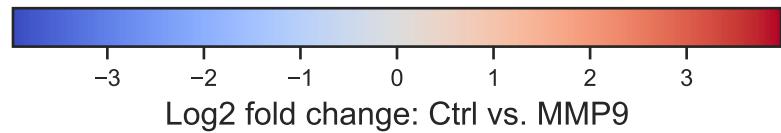
P11413-G6PD-Glucose-6-phosphate 1-dehydrogenase



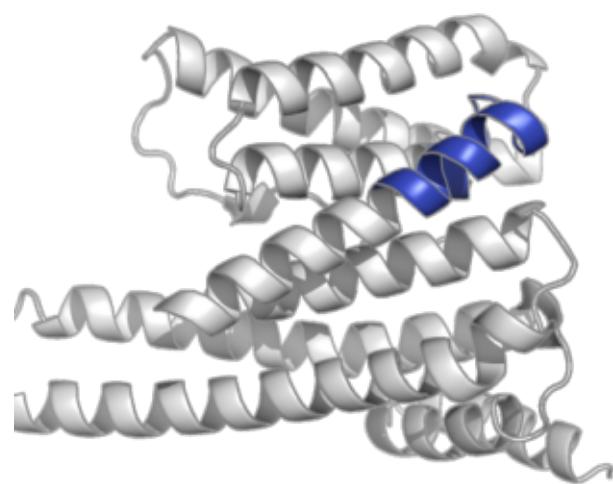
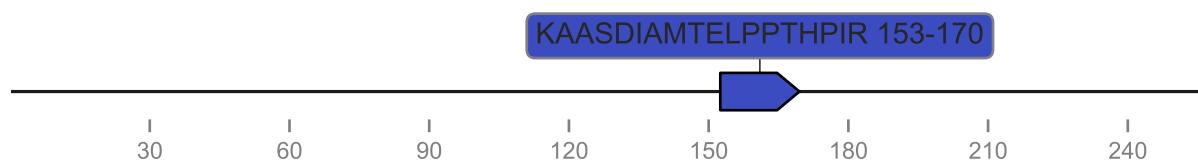
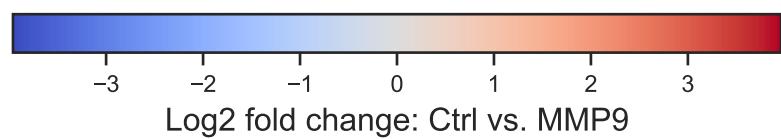
Q15459-SF3A1-Splicing factor 3A subunit 1



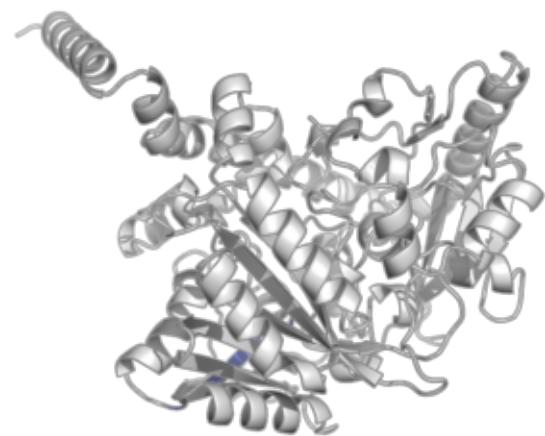
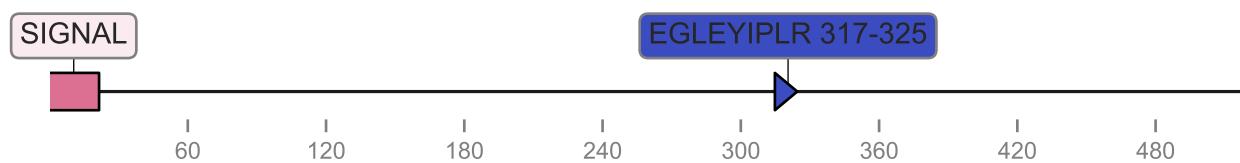
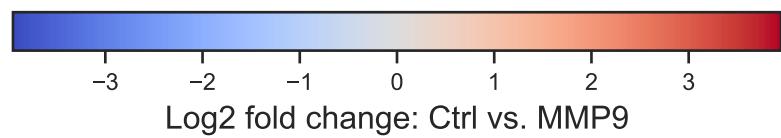
P13929-ENO3-Beta-enolase



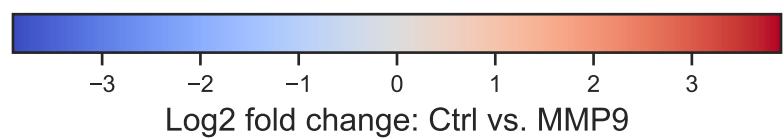
P62258-YWHAE-14-3-3 protein epsilon



Q15392-DHCR24-Delta(24)-sterol reductase



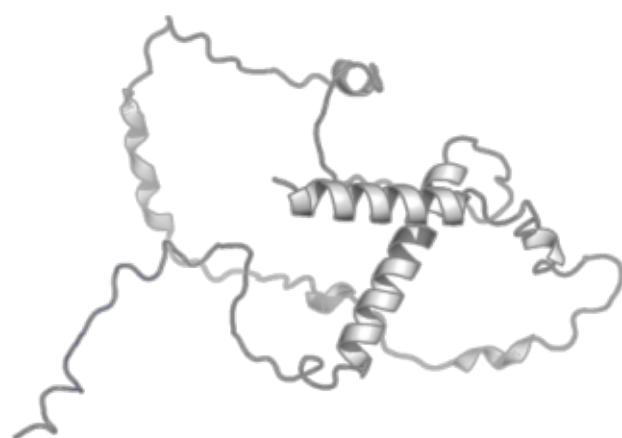
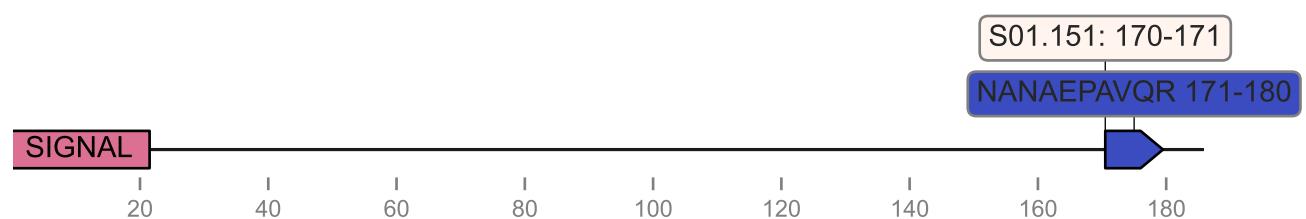
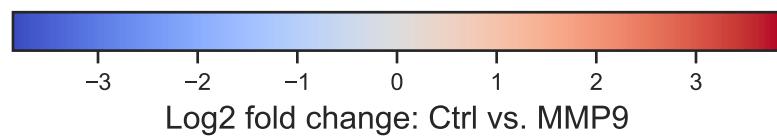
O96005-CLPTM1-Putative lipid scramblase CLPTM1 {ECO:0000305}

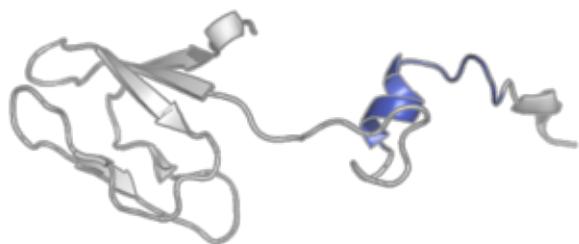
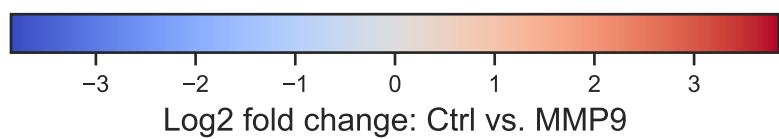


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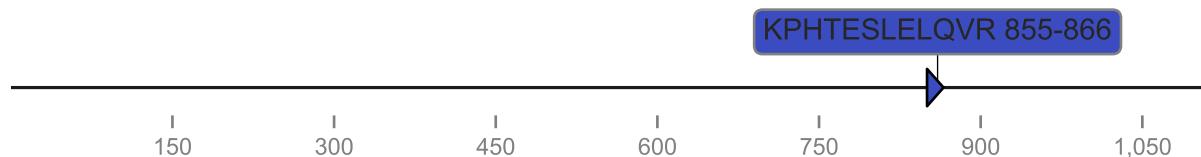
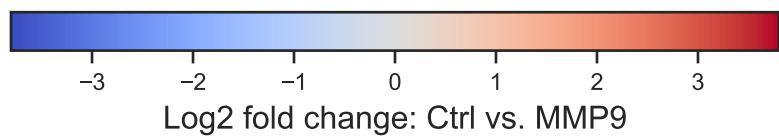


P14209-CD99-CD99 antigen

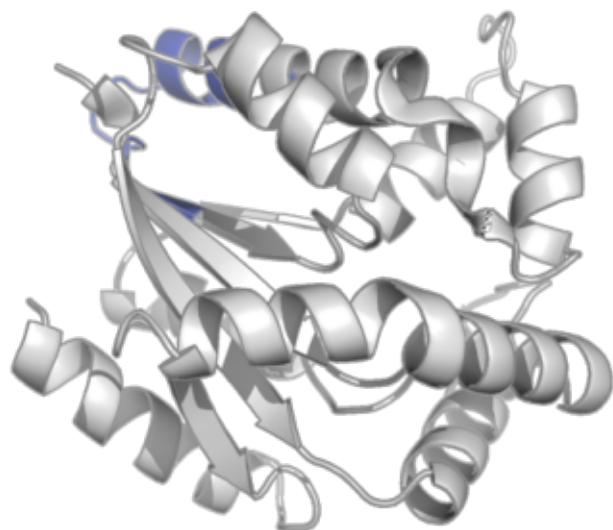
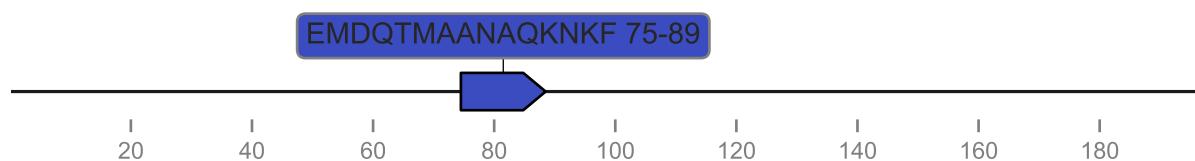
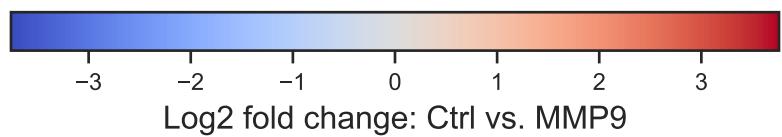




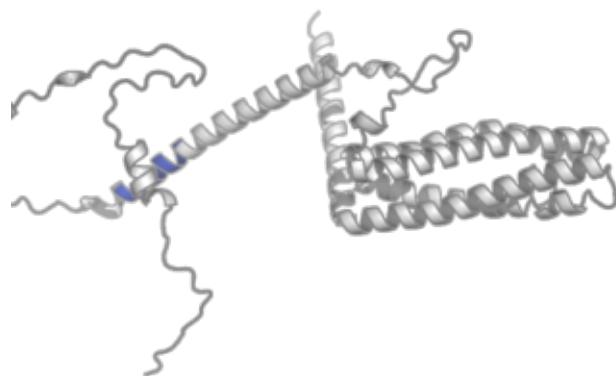
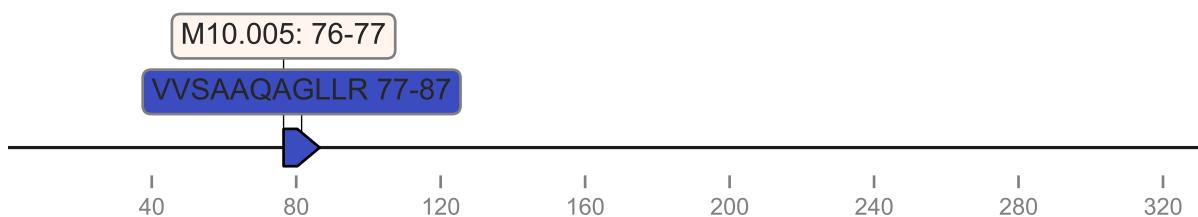
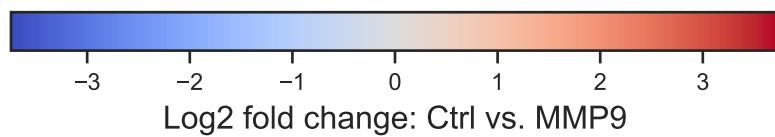
Q9BSJ8-ESYT1-Extended synaptotagmin-1 {ECO:0000305}



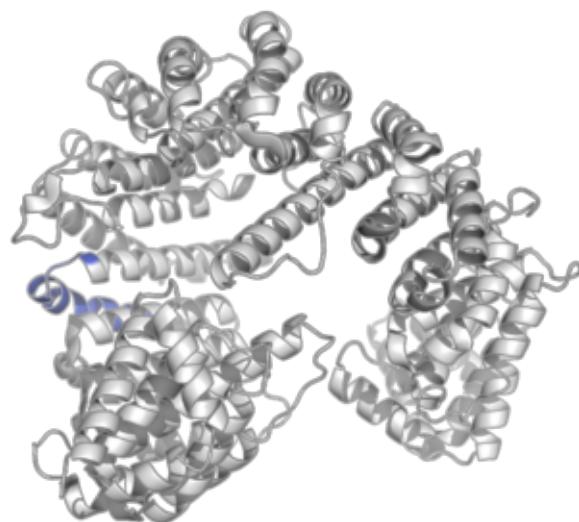
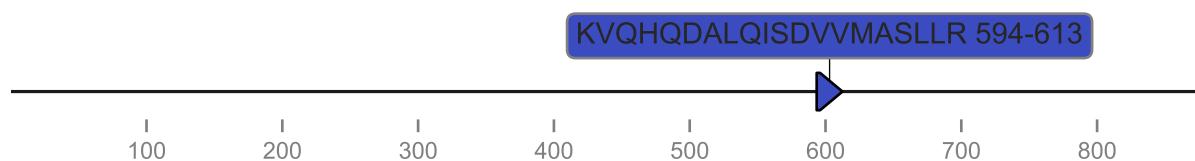
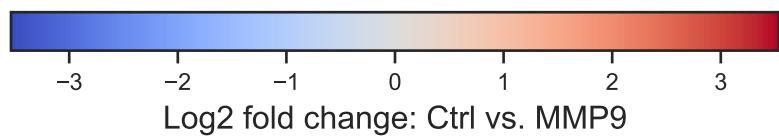
P30085-CMPK1-UMP-CMP kinase {ECO:0000255|HAMAP-Rule:MF_03172}



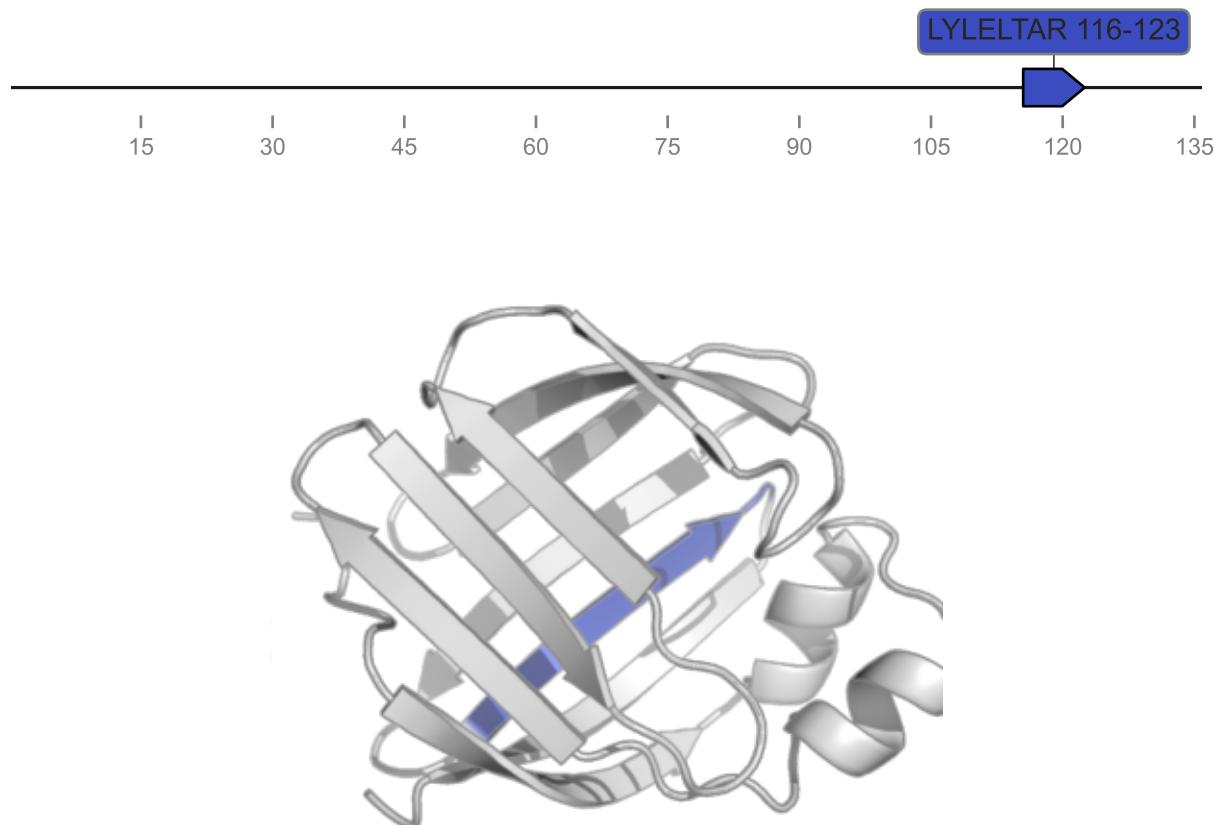
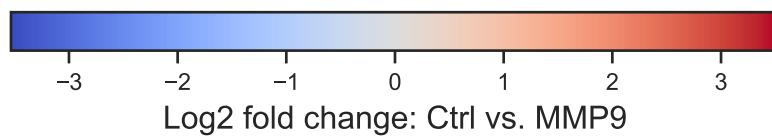
O15127-SCAMP2-Secretory carrier-associated membrane protein 2



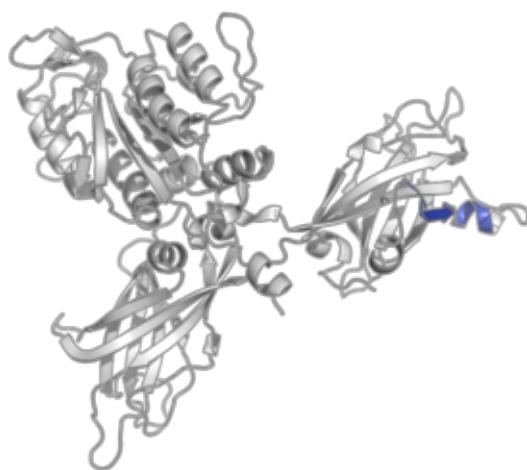
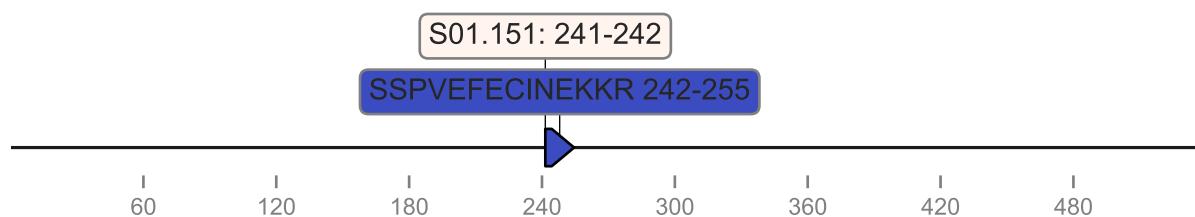
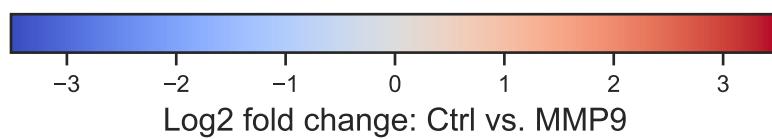
Q14974-KPNB1-Importin subunit beta-1



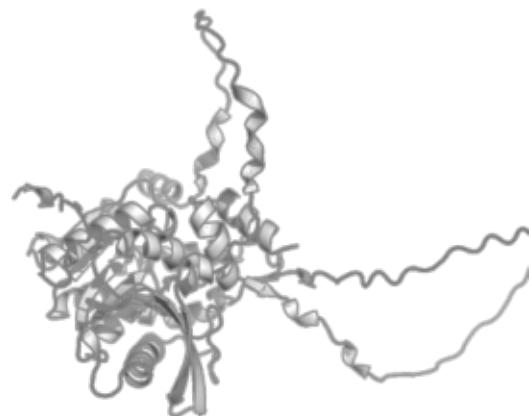
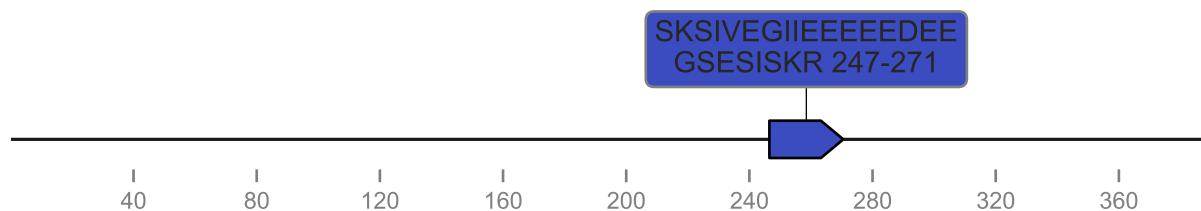
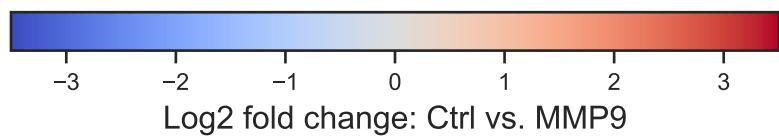
P82980-RBP5-Retinol-binding protein 5



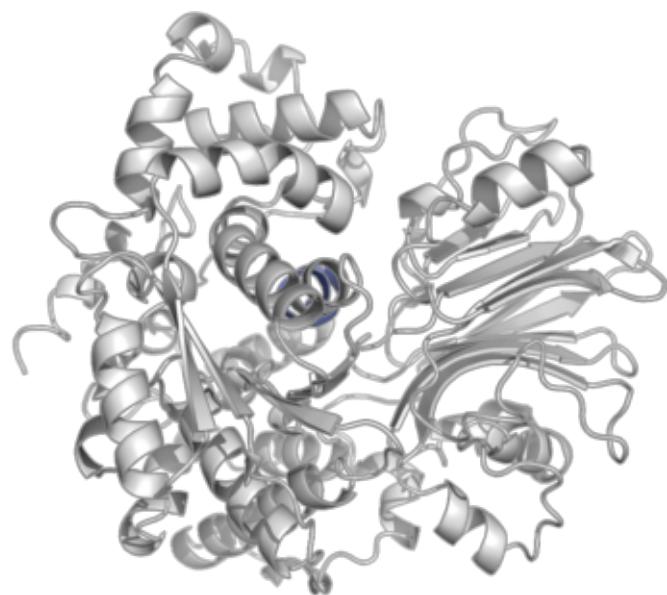
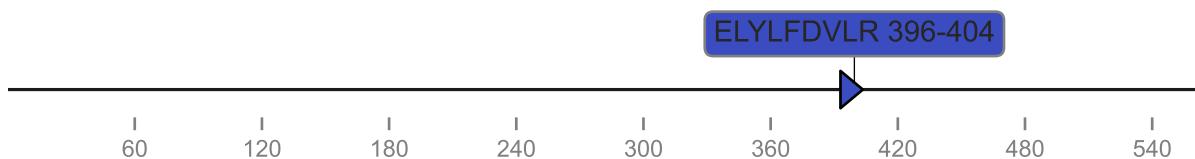
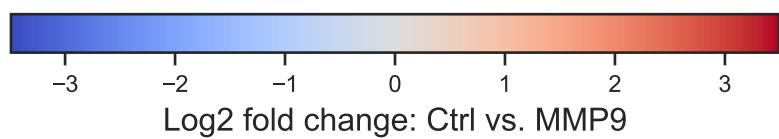
O75131-CPNE3-Copine-3 {ECO:0000305}



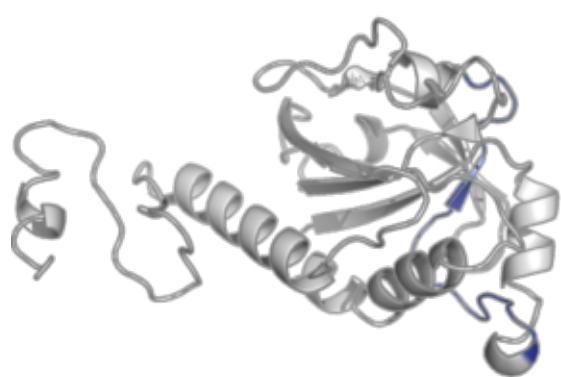
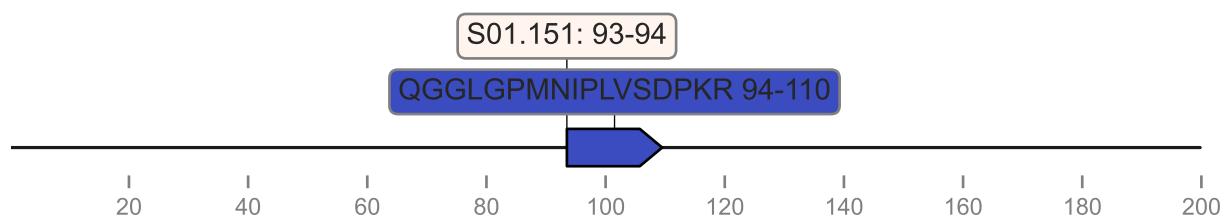
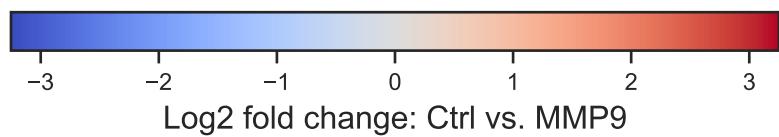
Q9Y570-PPME1-Protein phosphatase methylesterase 1



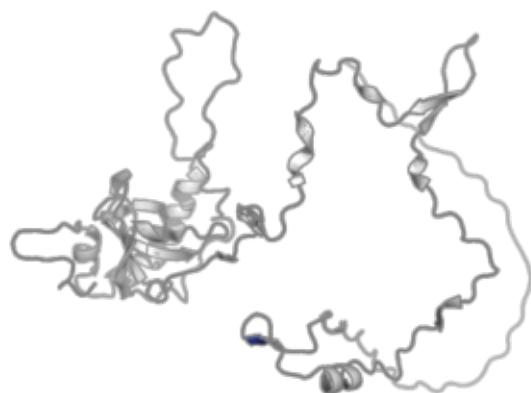
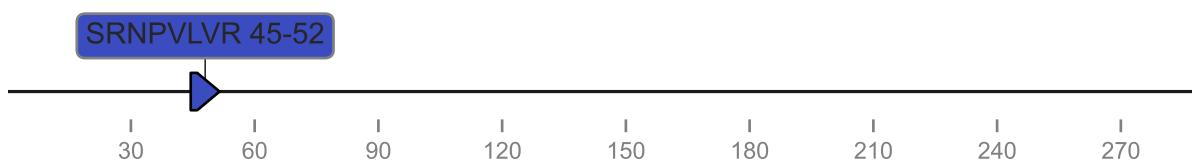
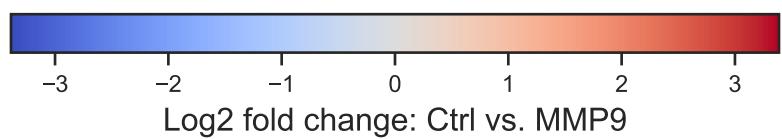
P08243-ASNS-Asparagine synthetase [glutamine-hydrolyzing]



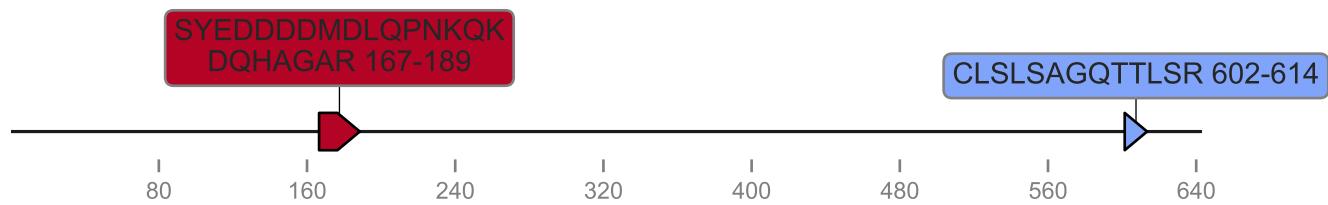
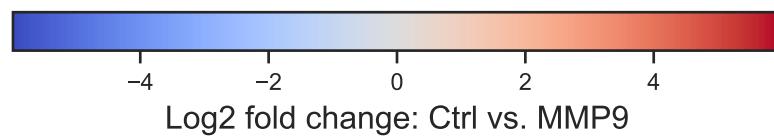
Q06830-PRDX1-Peroxiredoxin-1



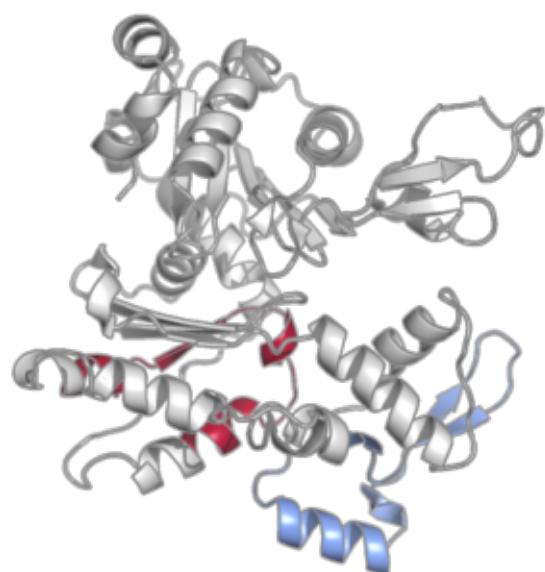
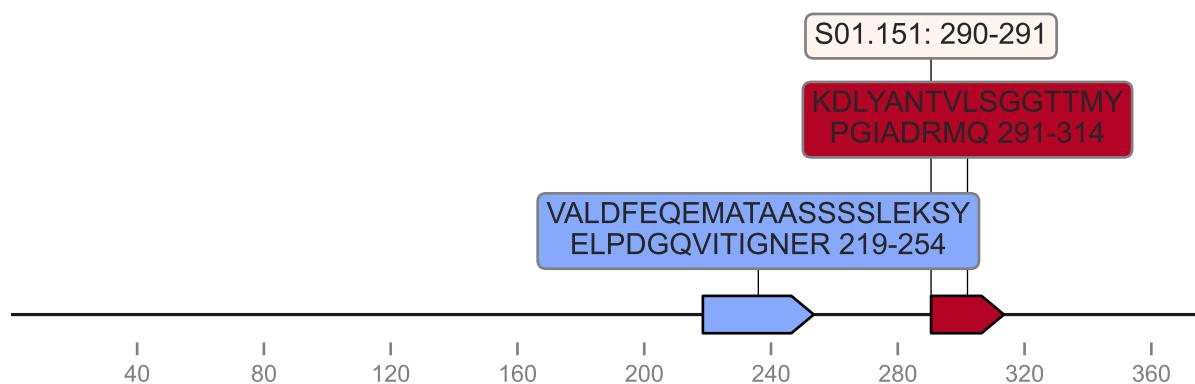
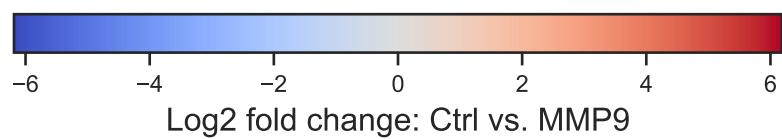
Q02878-RPL6-Large ribosomal subunit protein eL6 {ECO:0000303|PubMed:24524803}



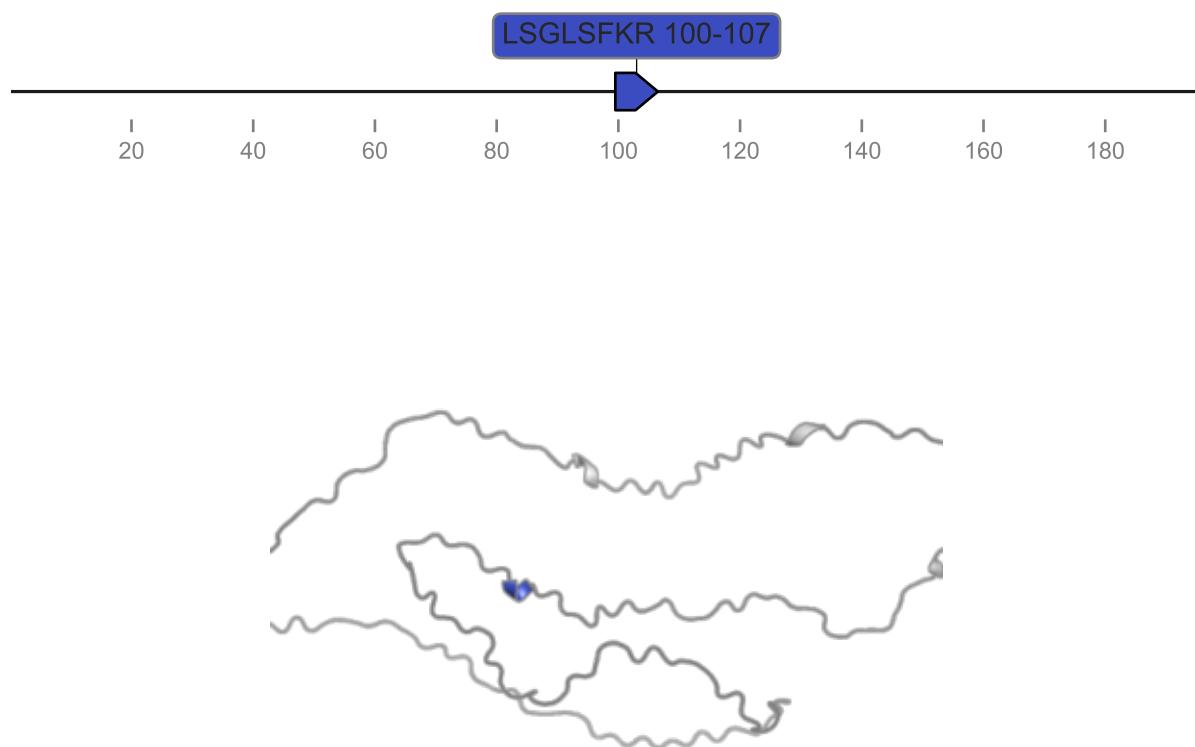
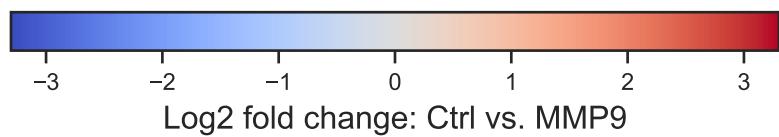
Q9BTE3-MCMBP-Mini-chromosome maintenance complex-binding protein



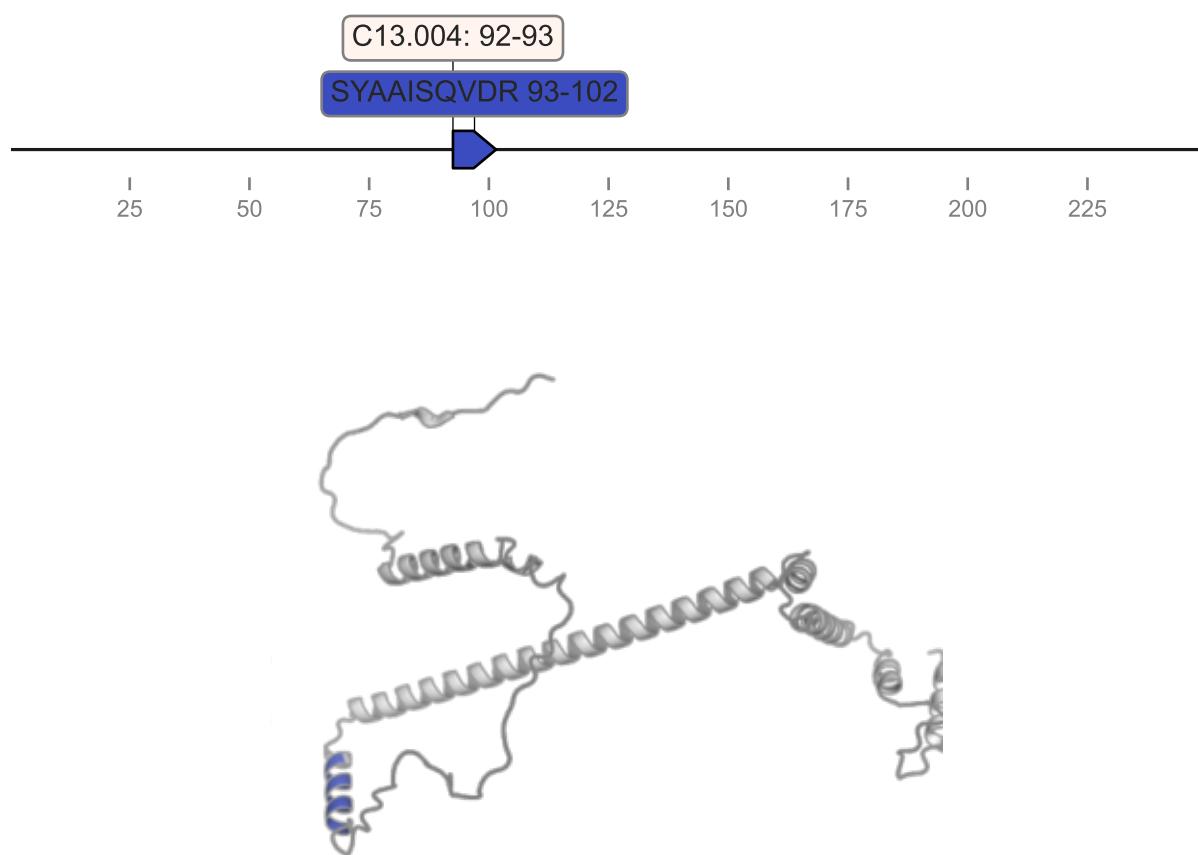
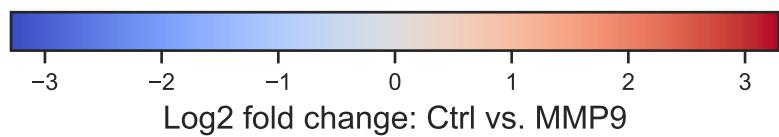
P60709-ACTB-Actin, cytoplasmic 1



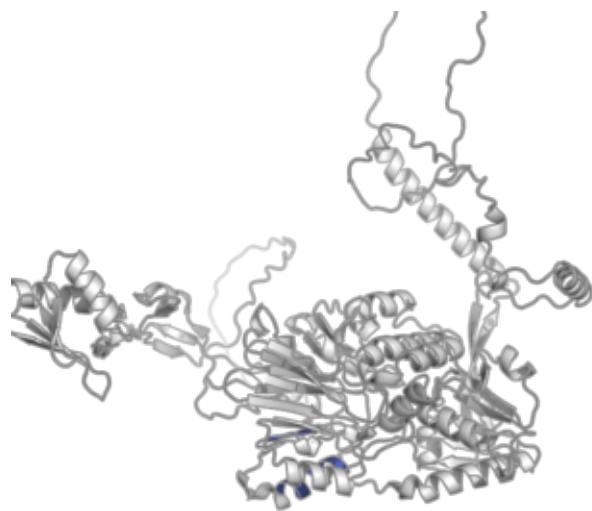
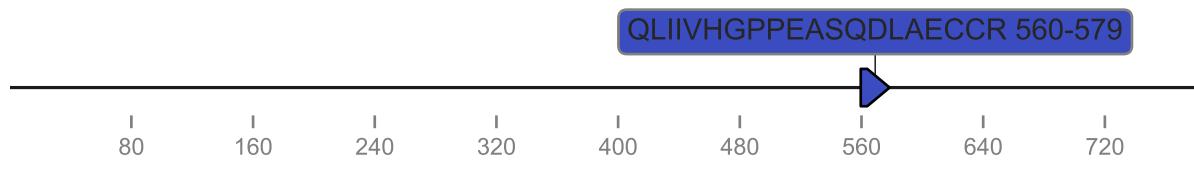
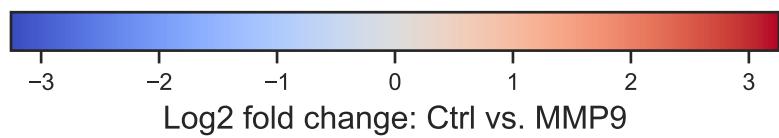
P49006-MARCKSL1-MARCKS-related protein



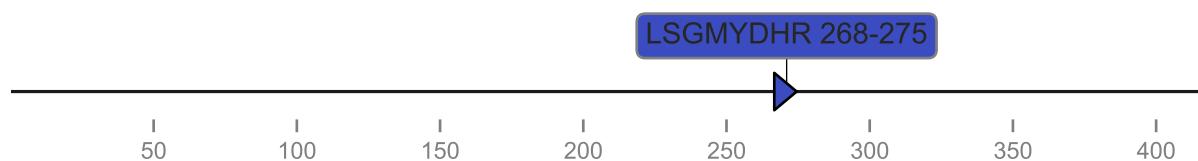
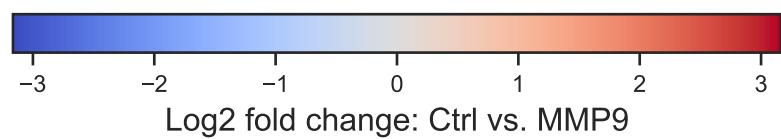
P09496-CLTA-Clathrin light chain A



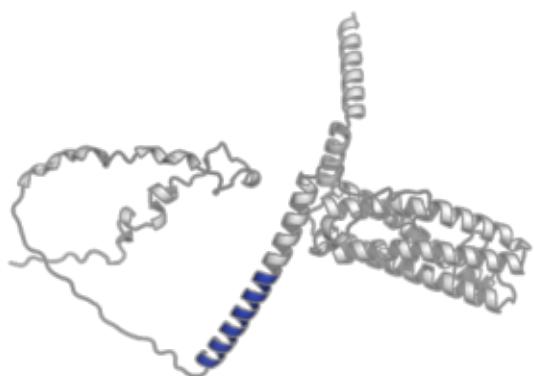
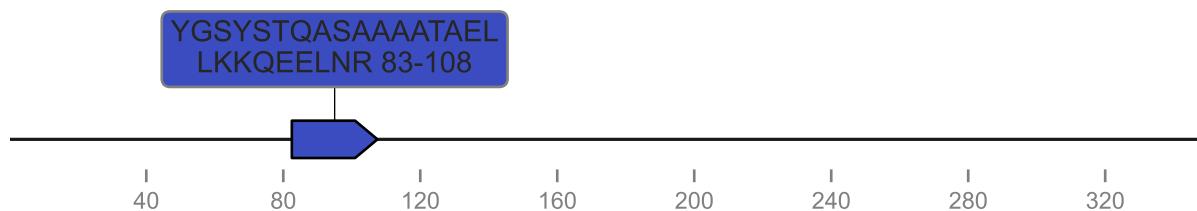
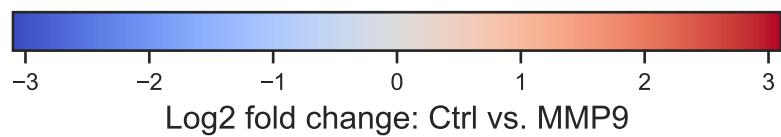
Q9P2I0-CPSF2-Cleavage and polyadenylation specificity factor subunit 2



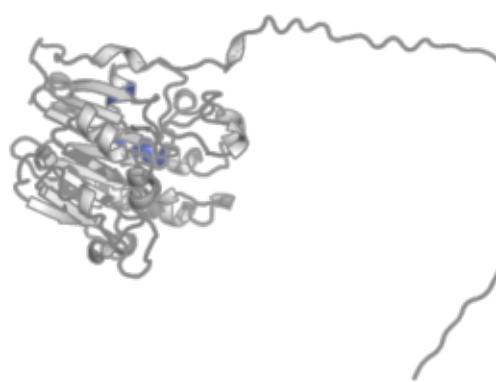
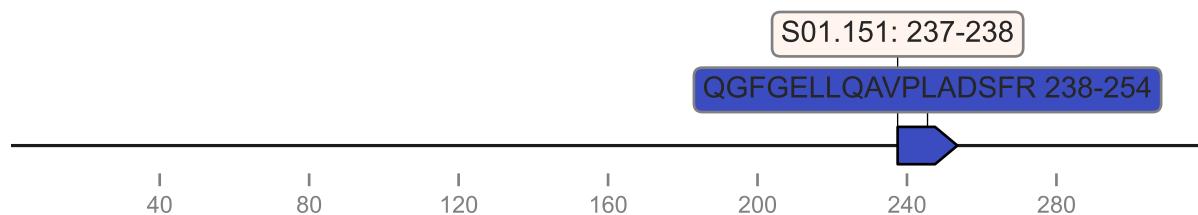
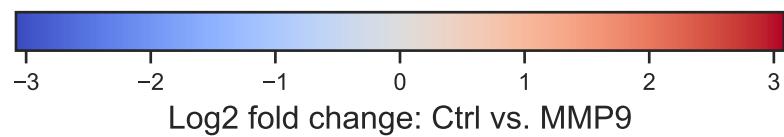
P52597-HNRNPF-Heterogeneous nuclear ribonucleoprotein F



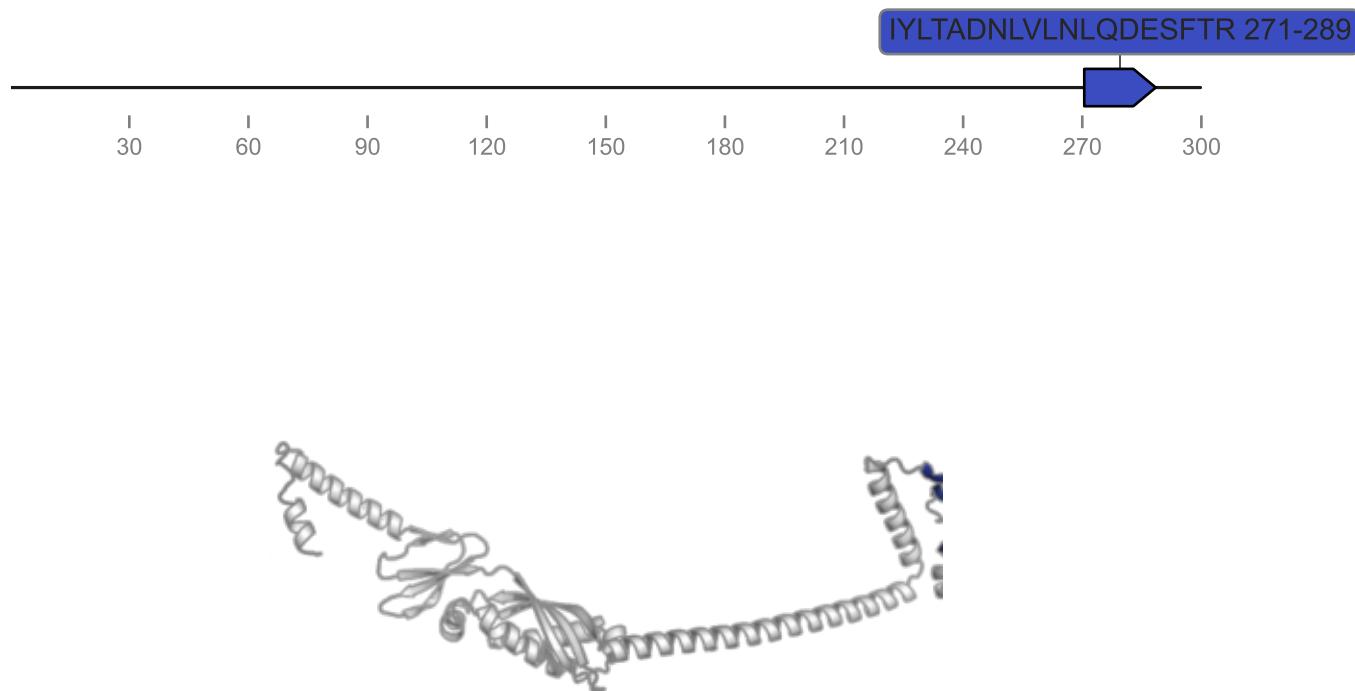
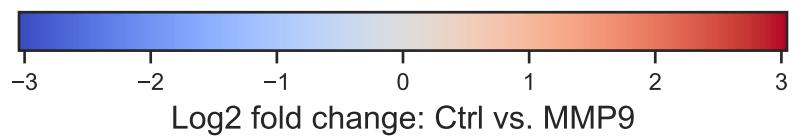
O14828-SCAMP3-Secretory carrier-associated membrane protein 3



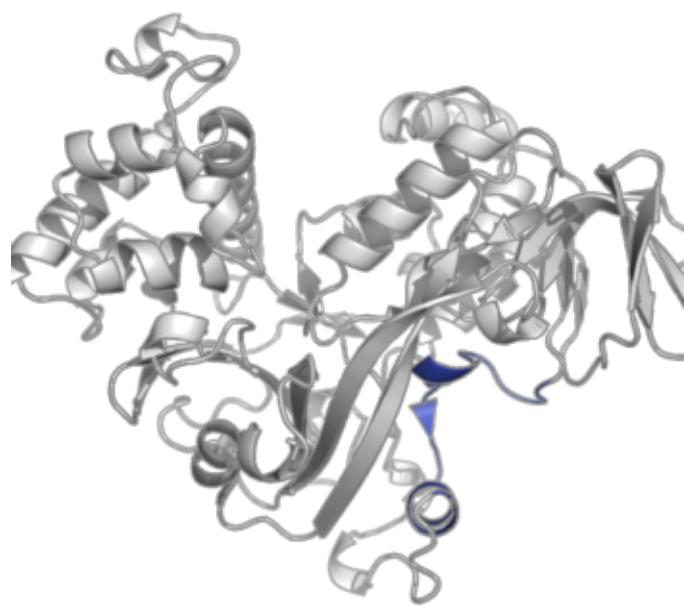
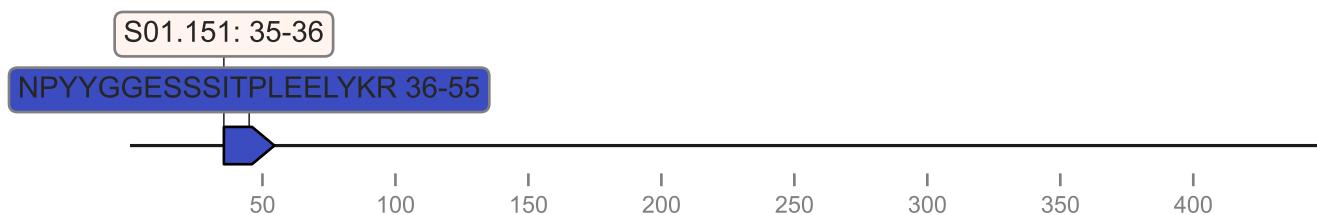
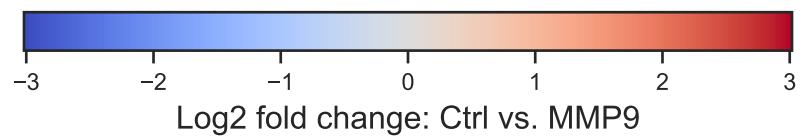
P27695-APEX1-DNA-(apurinic or apyrimidinic site) endonuclease



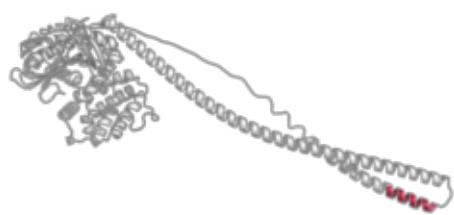
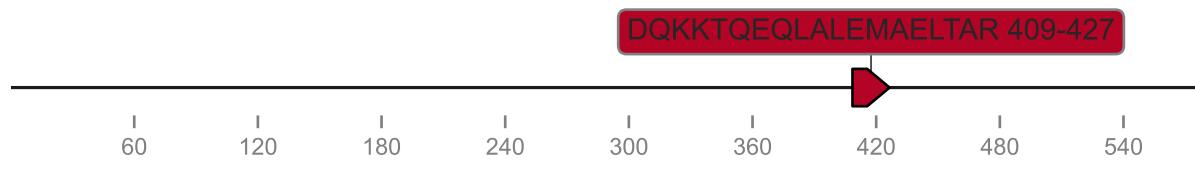
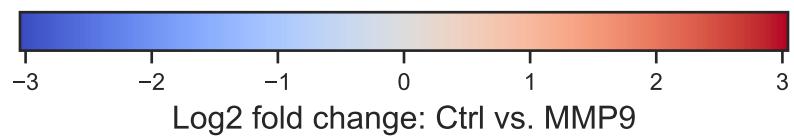
Q99623-PHB2-Prohibitin-2



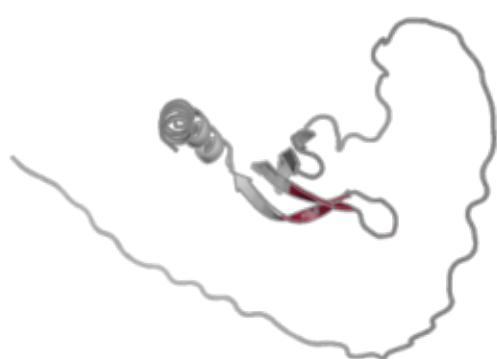
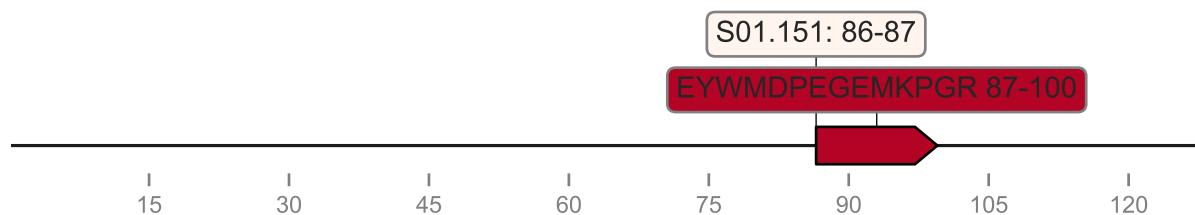
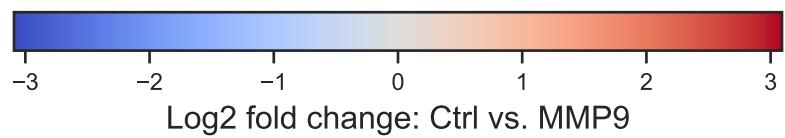
P31150-GDI1-Rab GDP dissociation inhibitor alpha



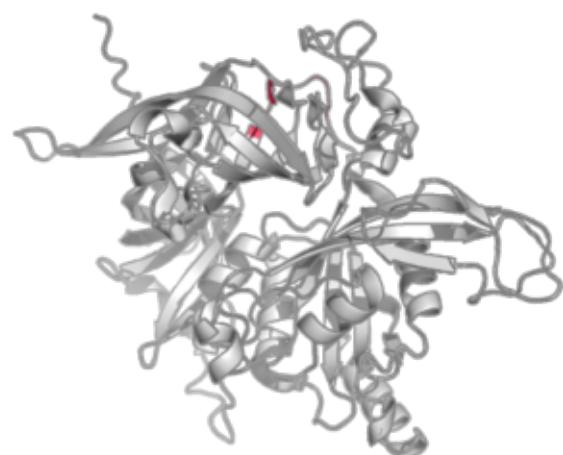
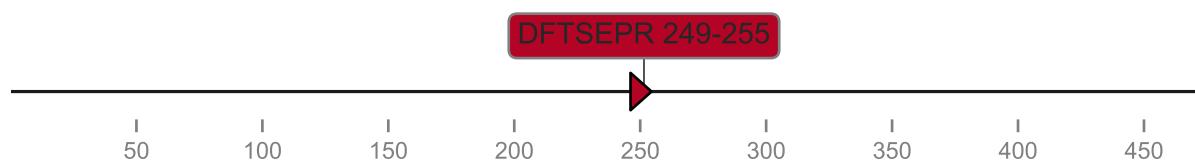
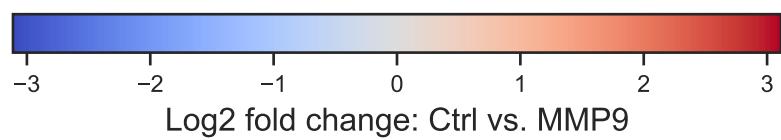
P26038-MSN-Moesin {ECO:0000303|PubMed:1924289}



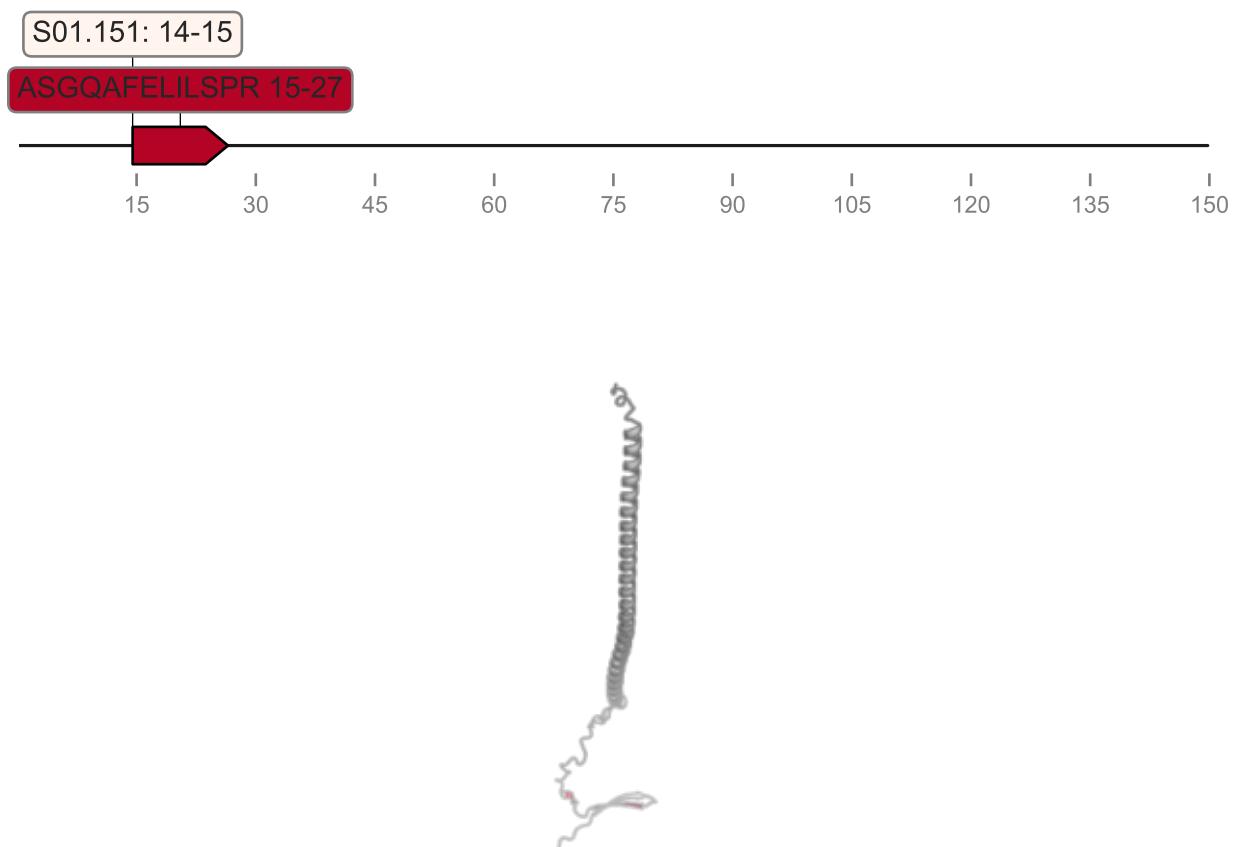
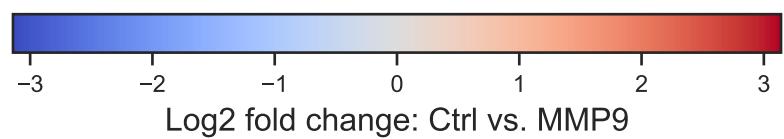
P53999-SUB1-Activated RNA polymerase II transcriptional coactivator p15



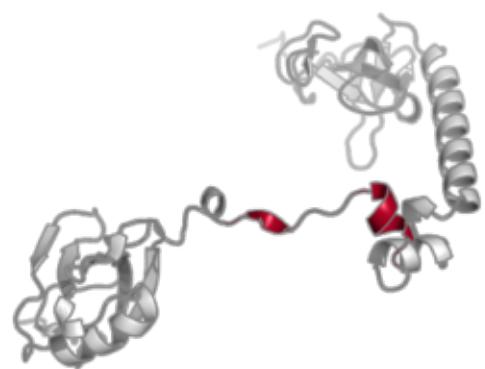
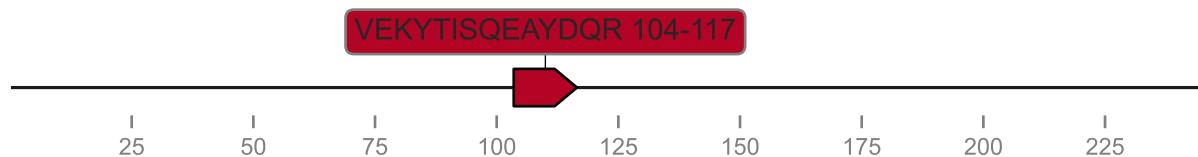
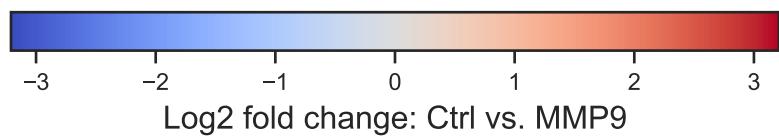
P41091-EIF2S3-Eukaryotic translation initiation factor 2 subunit 3

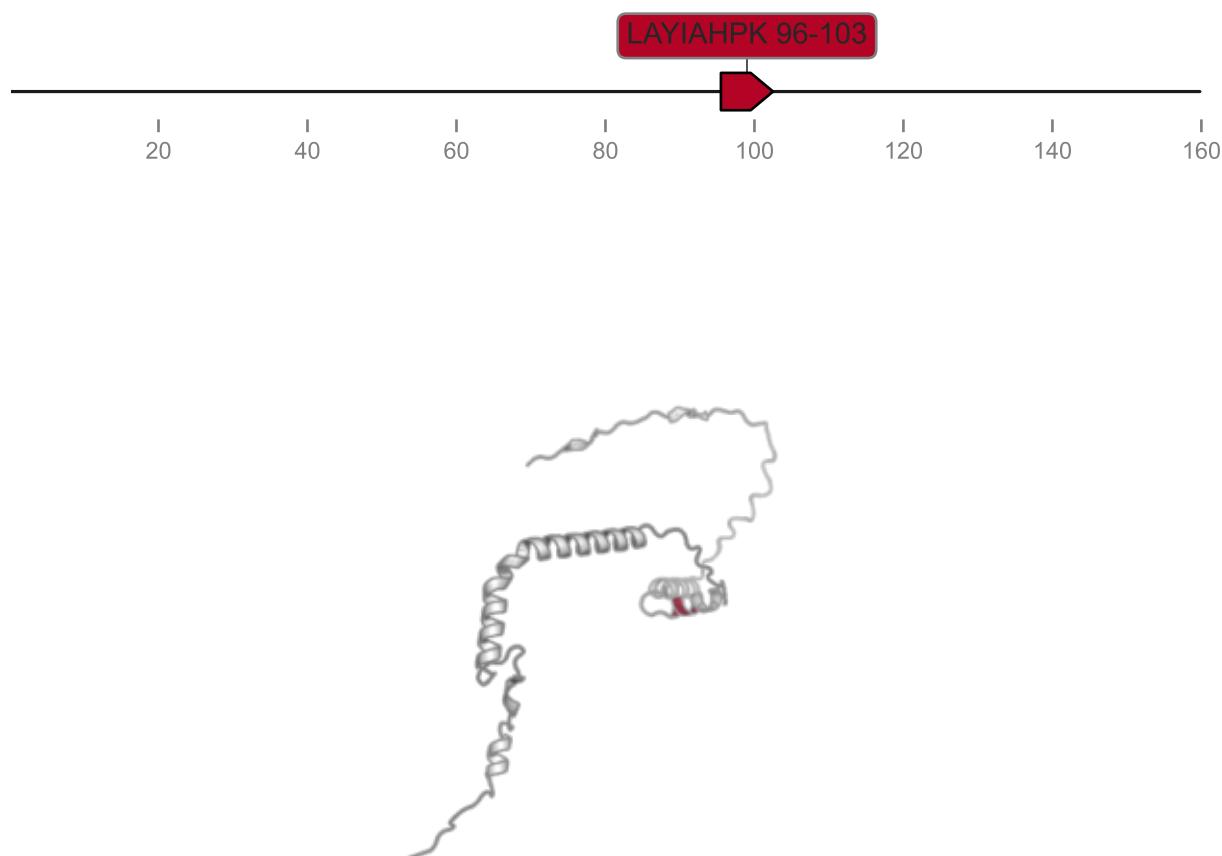
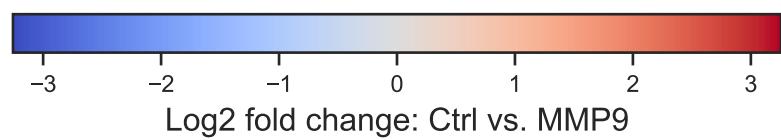


P16949-STMN1-Stathmin

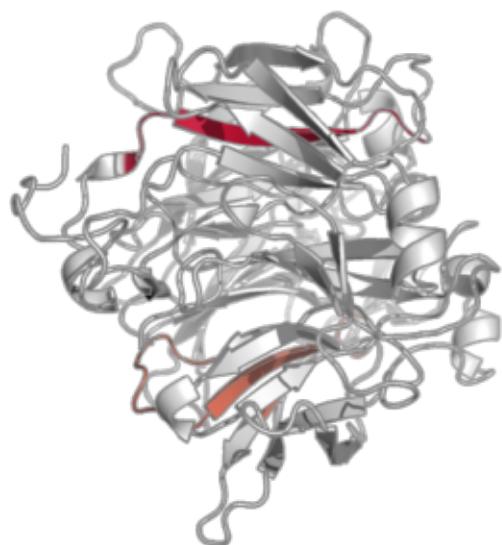
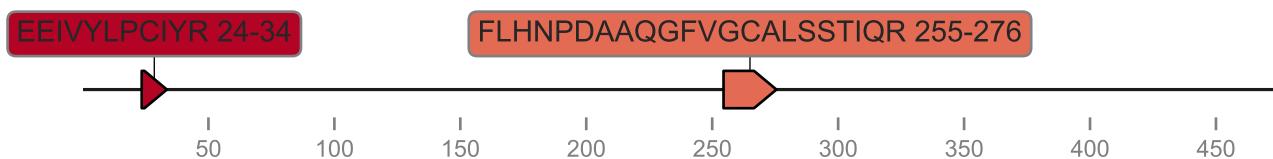
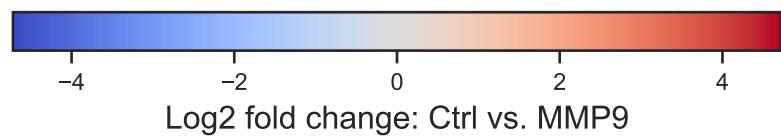


Q99426-TBCB-Tubulin-folding cofactor B

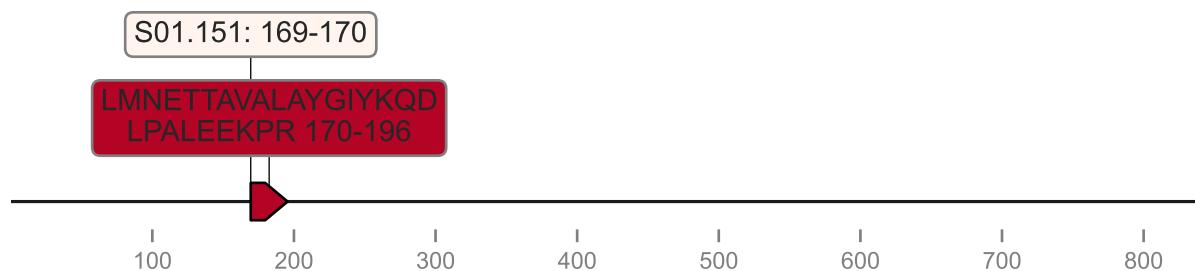
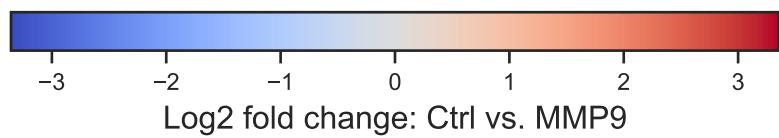




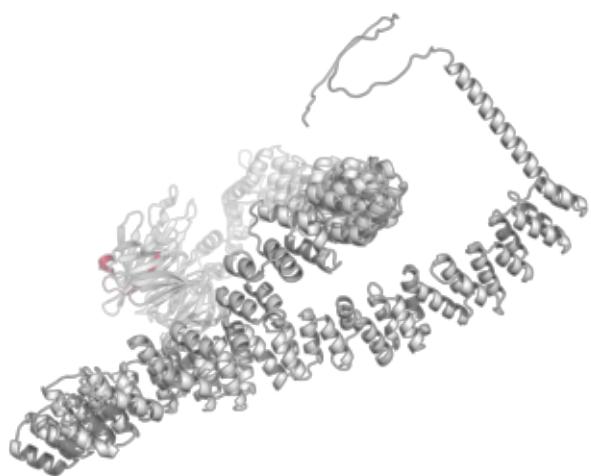
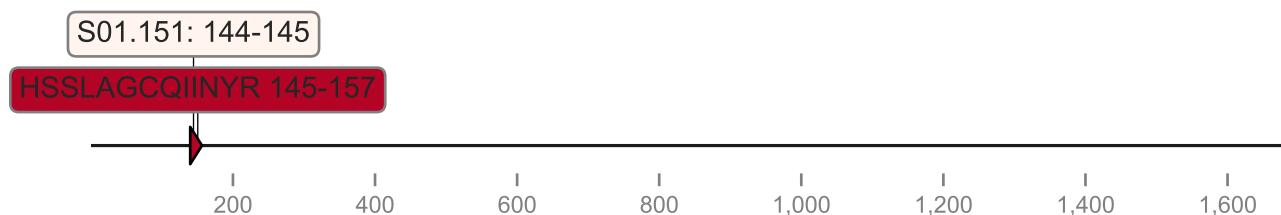
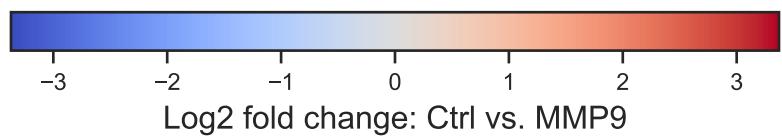
Q13228-SELENBP1-Methanethiol oxidase {ECO:0000303|PubMed:29255262}



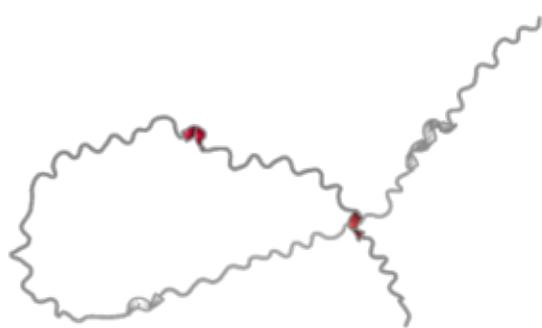
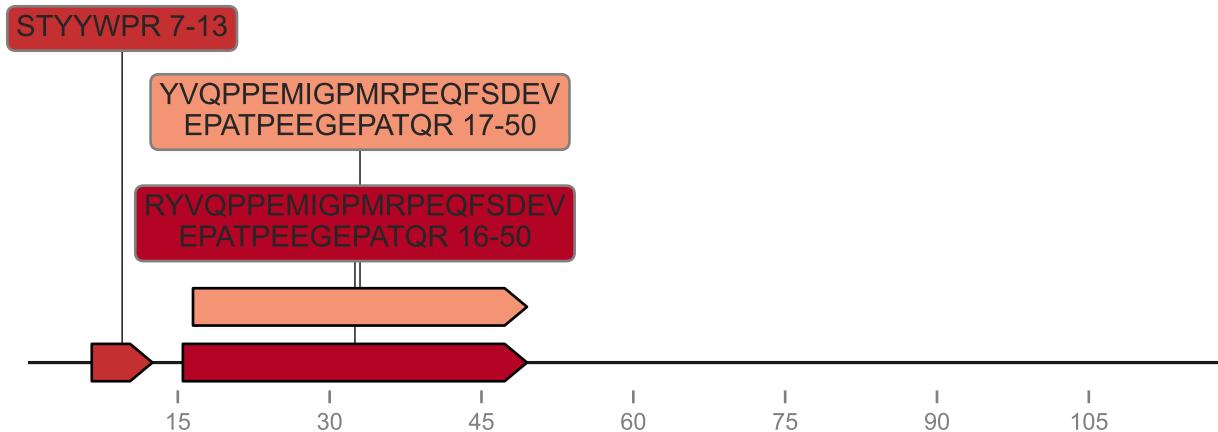
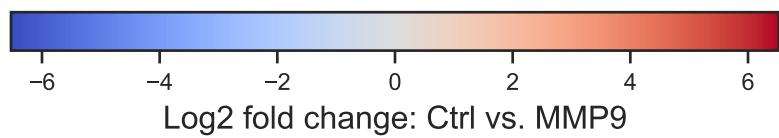
P34932-HSPA4-Heat shock 70 kDa protein 4



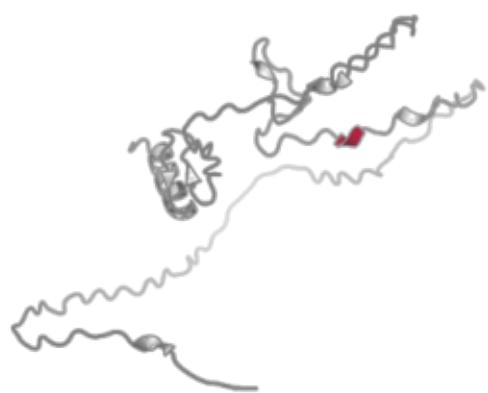
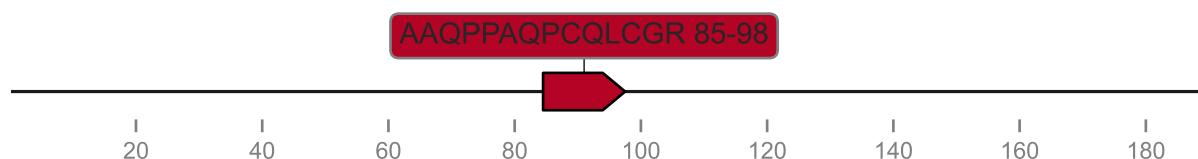
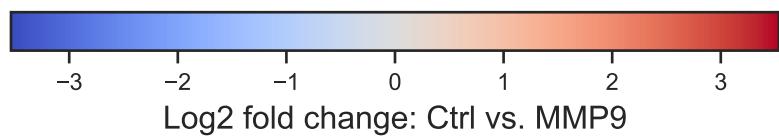
Q00610-CLTC-Clathrin heavy chain 1 {ECO:0000303|PubMed:26822784, ECO:0000303|Pu



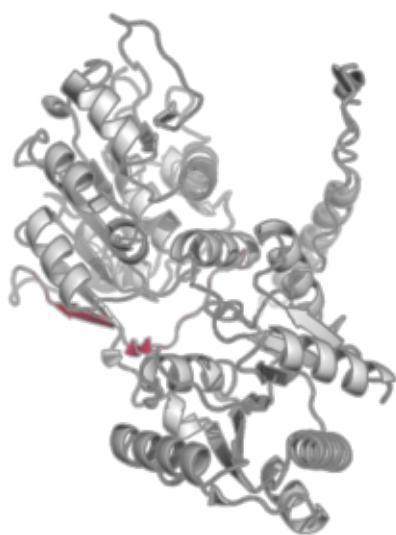
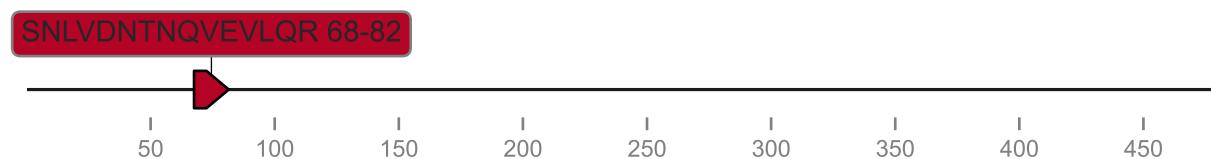
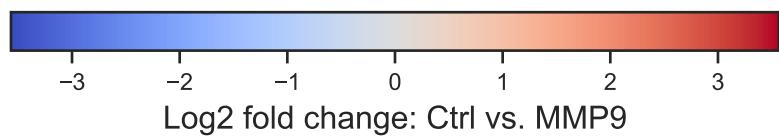
P0CL82-GAGE12I-G antigen 12I



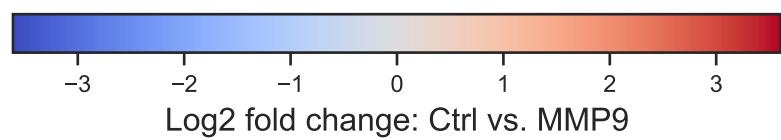
Q96B54-ZNF428-Zinc finger protein 428



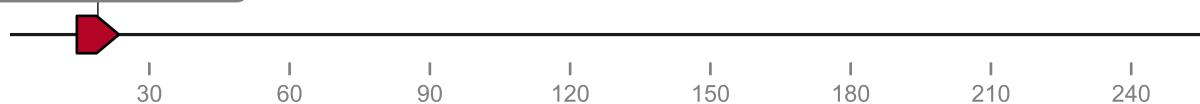
Q9UMR2-DDX19B-ATP-dependent RNA helicase DDX19B



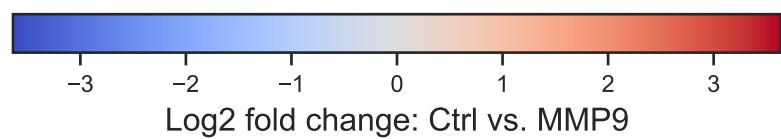
Q9GZU8-PSME3IP1-PSME3-interacting protein {ECO:0000305}



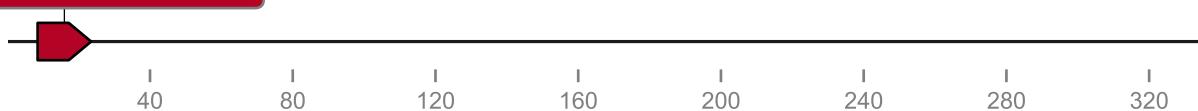
FVSEAEELDER 15-24



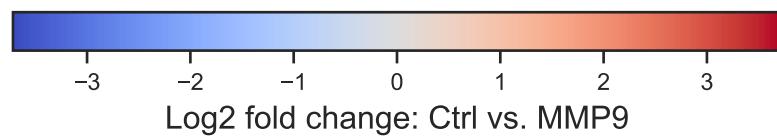
O14908-GIPC1-PDZ domain-containing protein GIPC1



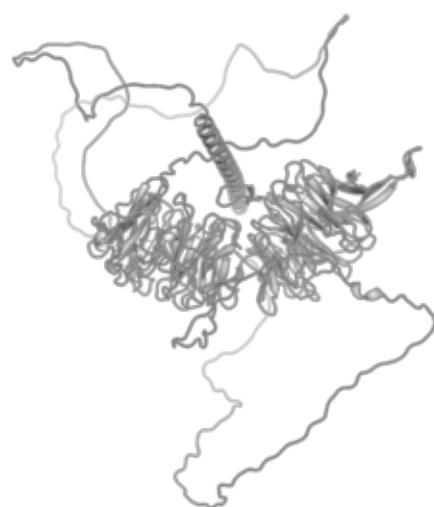
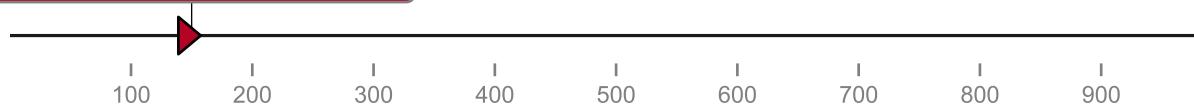
KKAPPLVENEEAEPGR 9-24



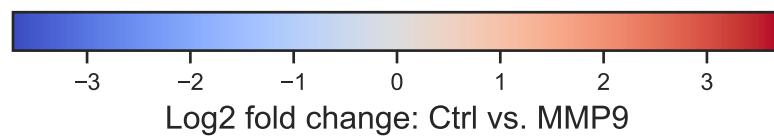
Q9HC35-EML4-Echinoderm microtubule-associated protein-like 4



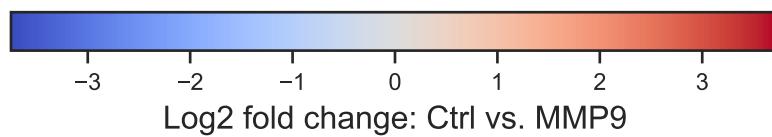
ASPSPQPSSQPLQIHR 143-158



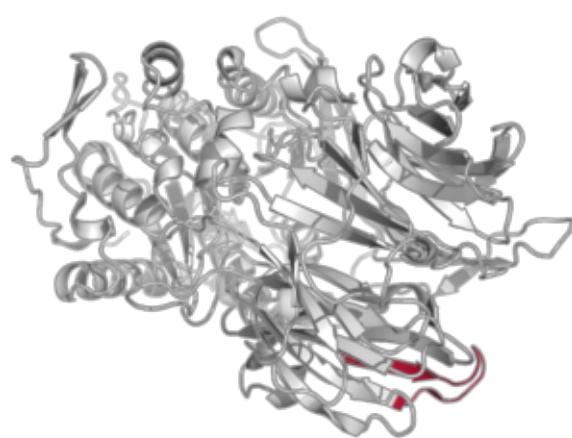
Q9UHB9-SRP68-Signal recognition particle subunit SRP68



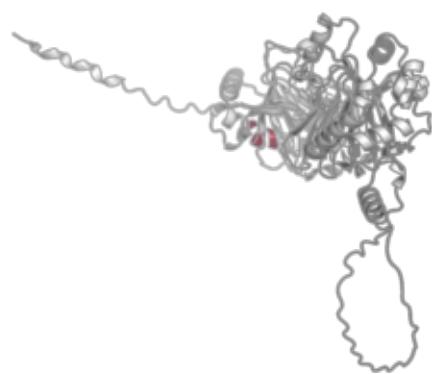
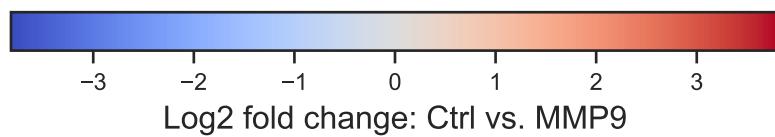
P48147-PREP-Prolyl endopeptidase



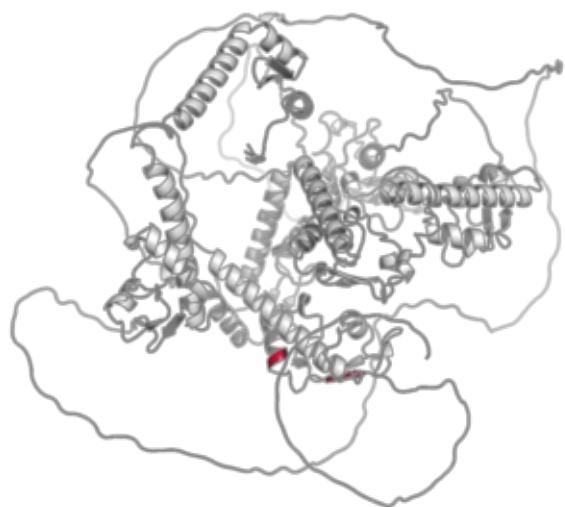
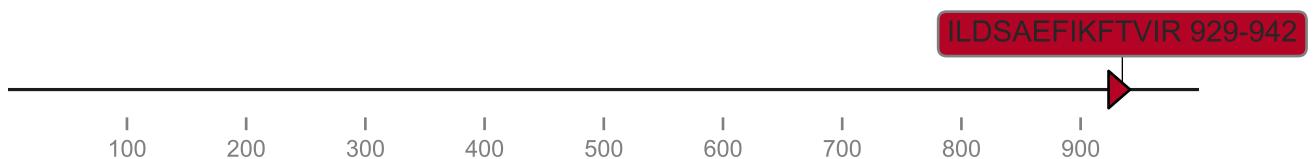
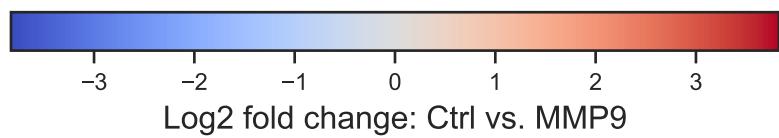
VLYVQDSLEGEAR 99-111



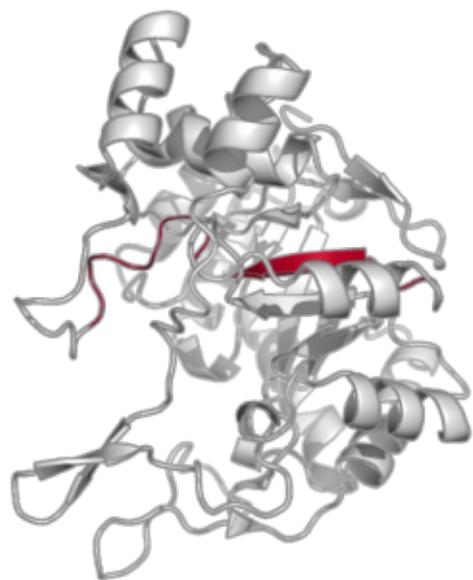
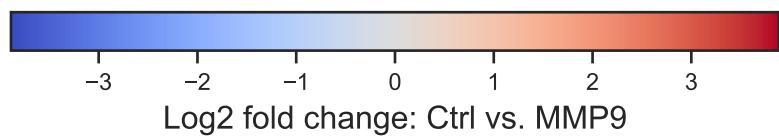
Q8N543-OGFOD1-Prolyl 3-hydroxylase OGFOD1



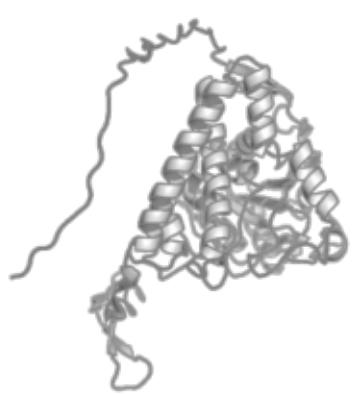
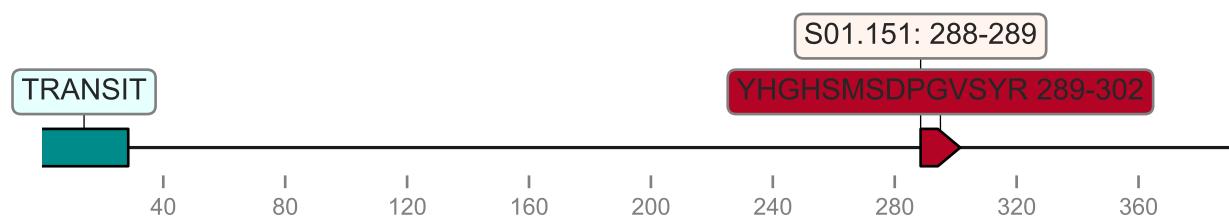
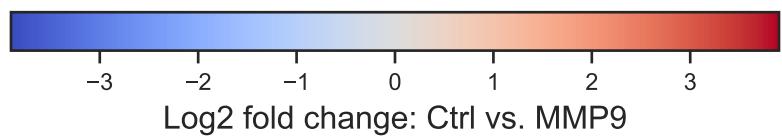
P78347-GTF2I-General transcription factor II-I



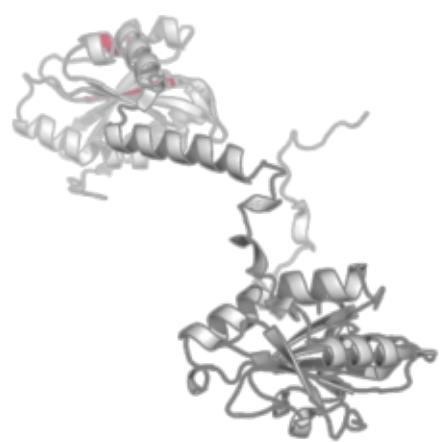
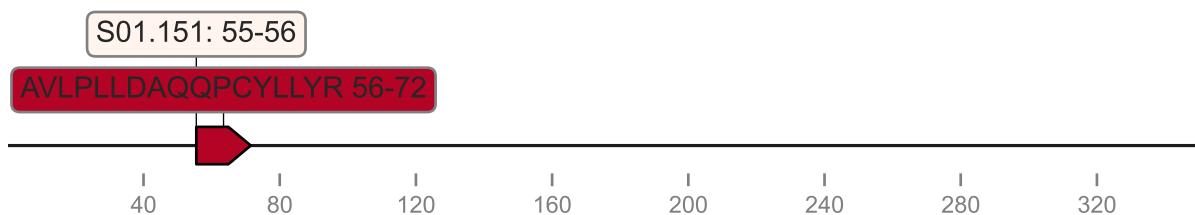
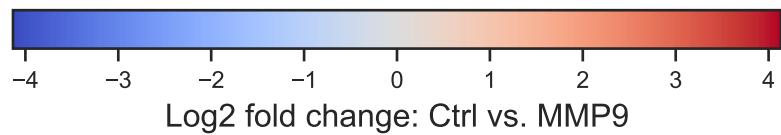
P14550-AKR1A1-Aldo-keto reductase family 1 member A1



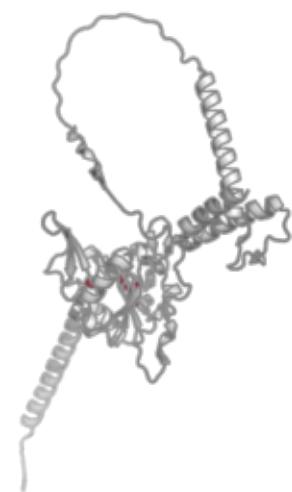
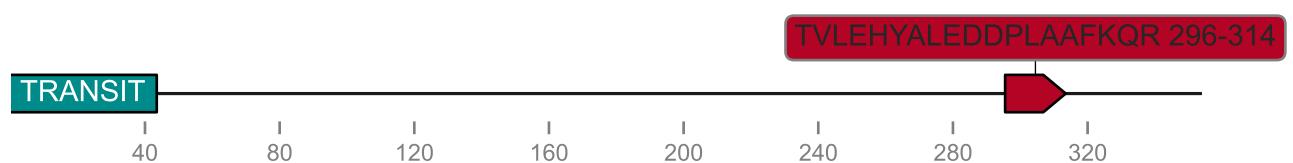
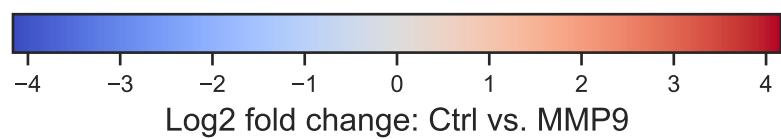
P08559-PDHA1-Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial

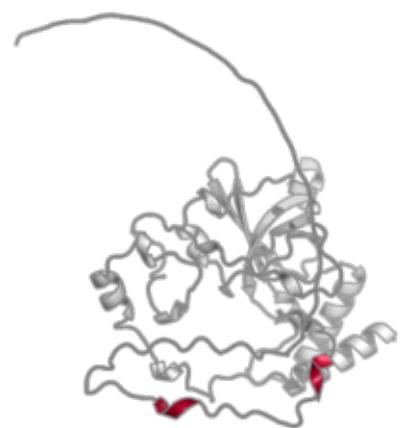
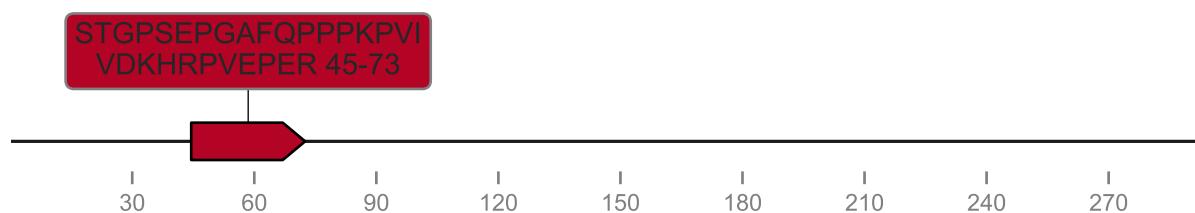
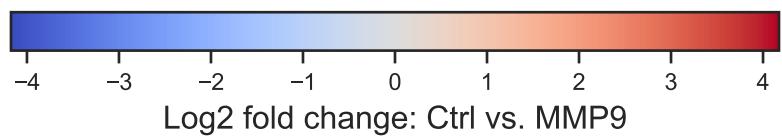


Q6IBS0-TWF2-Twinfilin-2

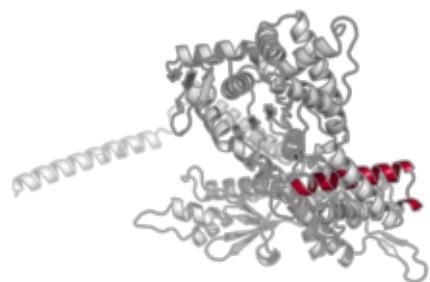
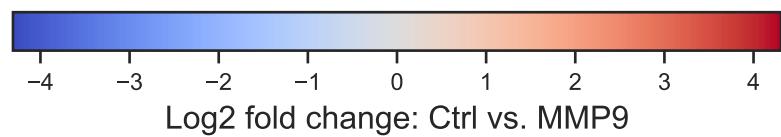


Q3ZCQ8-TIMM50-Mitochondrial import inner membrane translocase subunit TIM50

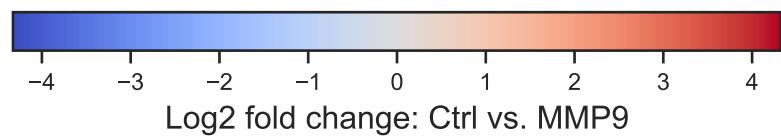




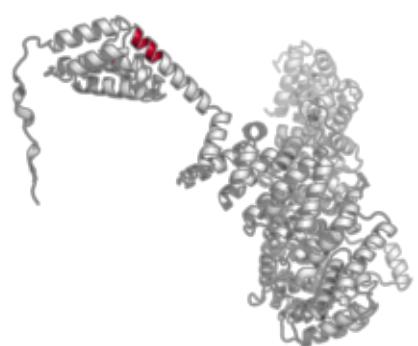
P54136-RARS1-Arginine--tRNA ligase, cytoplasmic



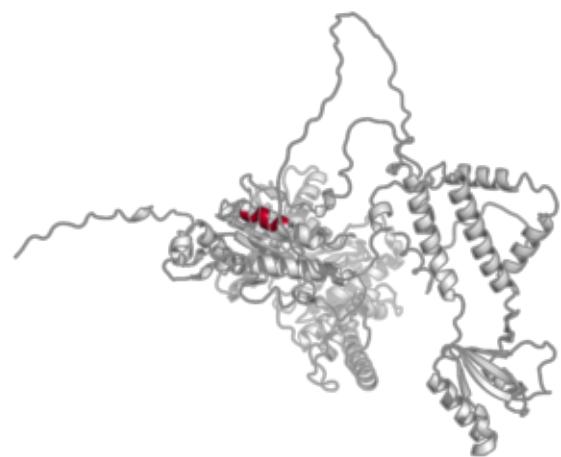
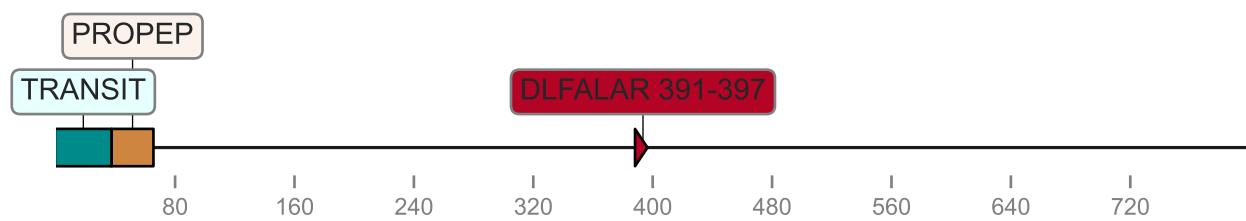
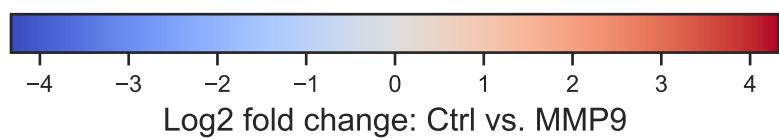
Q9H3U1-UNC45A-Protein unc-45 homolog A



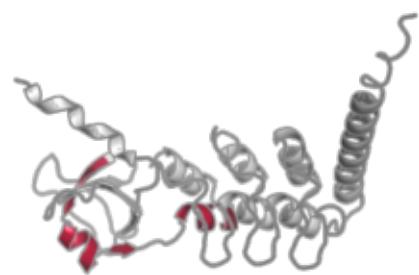
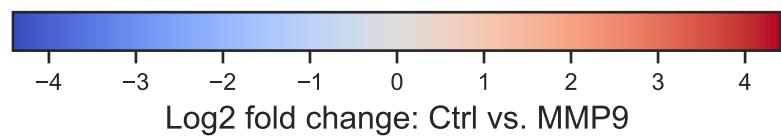
CVSLEPKNKVFQEALR 118-133



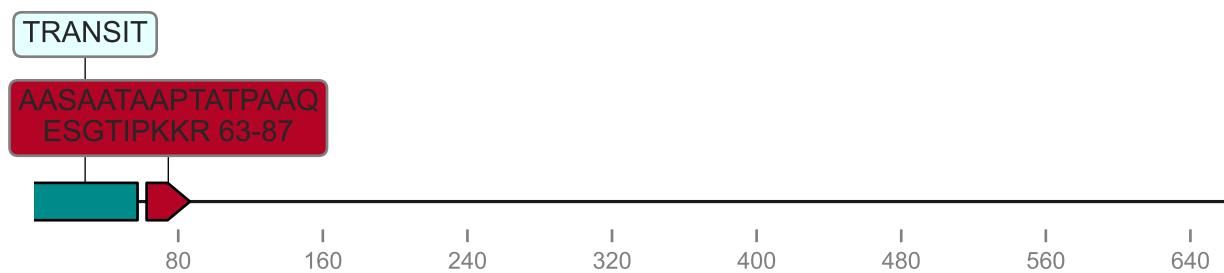
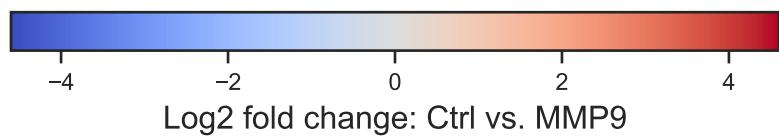
Q9Y4W6-AFG3L2-AFG3-like protein 2 {ECO:0000305}



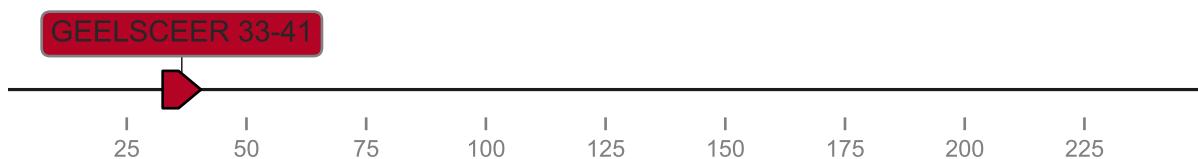
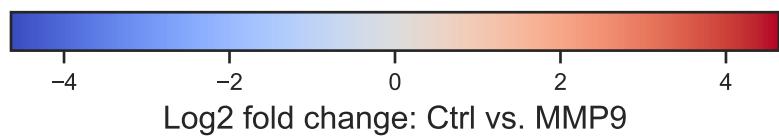
Q92882-OSTF1-Osteoclast-stimulating factor 1



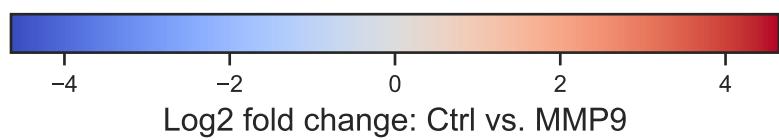
O00116-AGPS-Alkyldihydroxyacetonephosphate synthase, peroxisomal



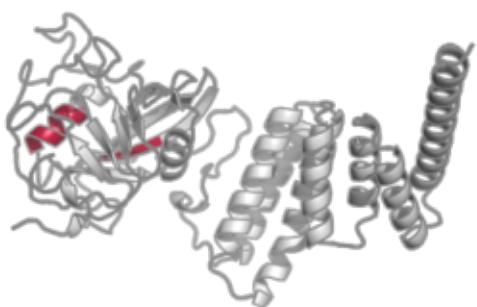
P31947-SFN-14-3-3 protein sigma



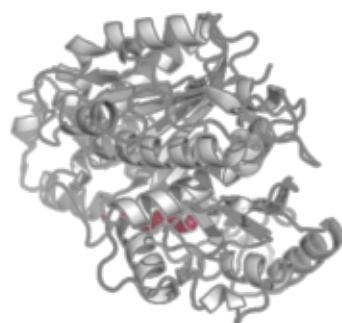
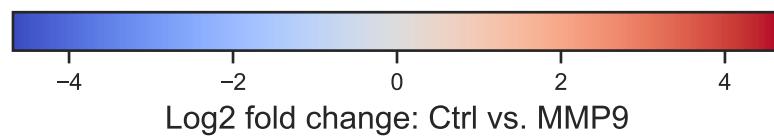
Q08752-PPID-Peptidyl-prolyl cis-trans isomerase D {ECO:0000305|PubMed:11350175, EC



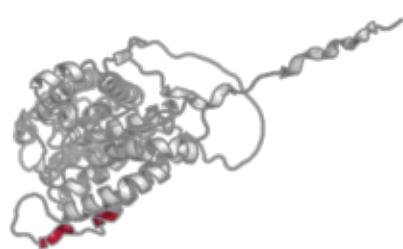
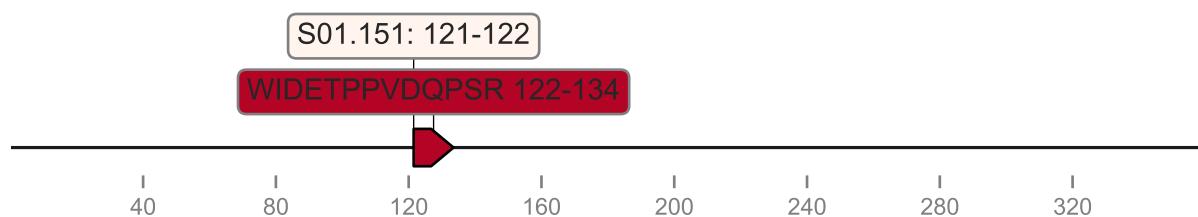
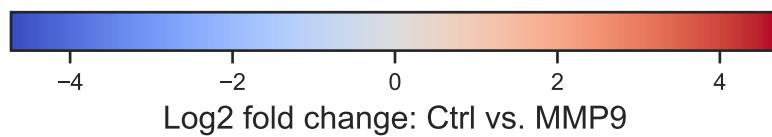
IVLELFADIVPKTAENFR 32-49



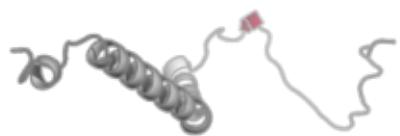
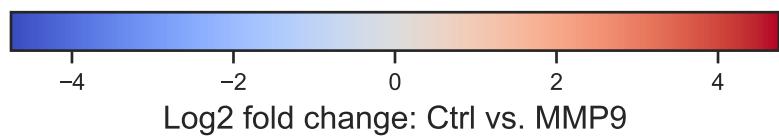
Q9BQE3-TUBA1C-Tubulin alpha-1C chain



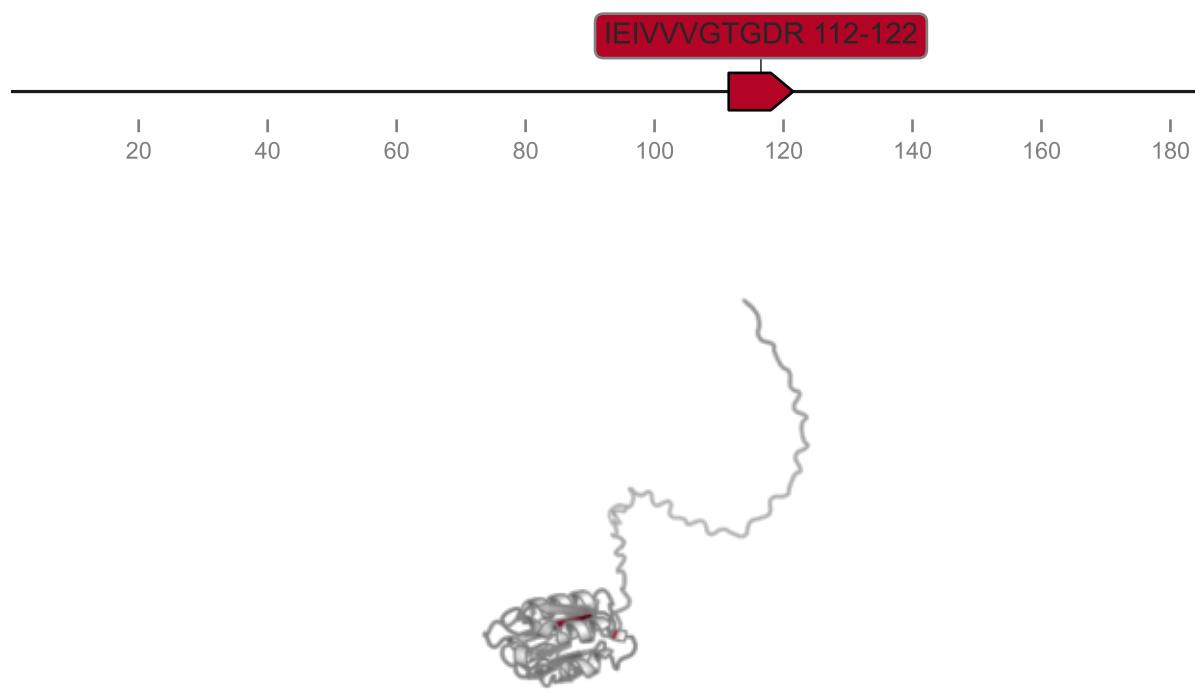
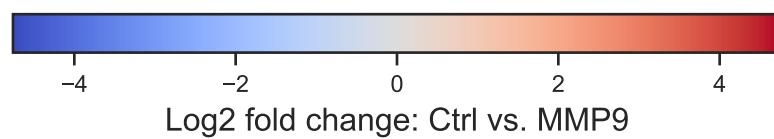
Q15257-PTPA-Serine/threonine-protein phosphatase 2A activator



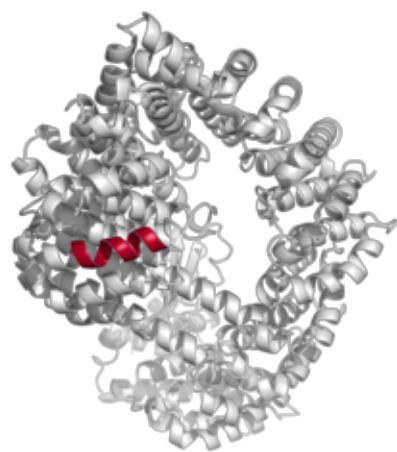
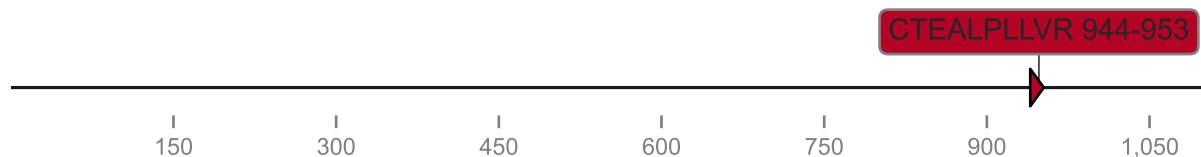
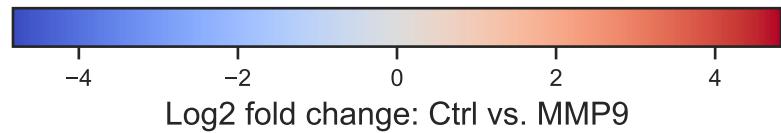
O14949-UQCRQ-Cytochrome b-c1 complex subunit 8



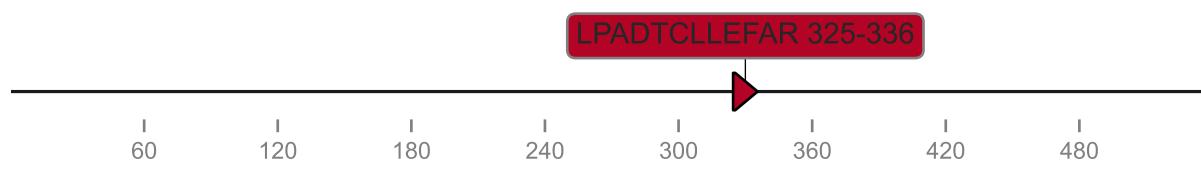
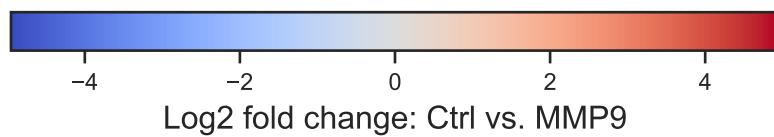
Q9BU61-NDUFAF3-NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly fact



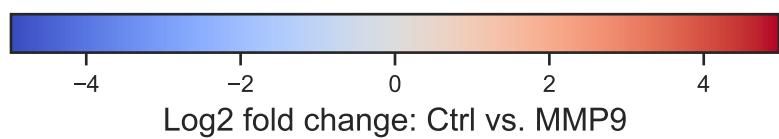
O00410-IPO5-Importin-5



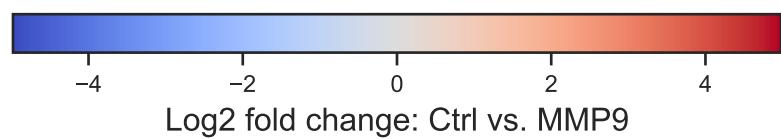
Q8NF37-LPCAT1-Lysophosphatidylcholine acyltransferase 1



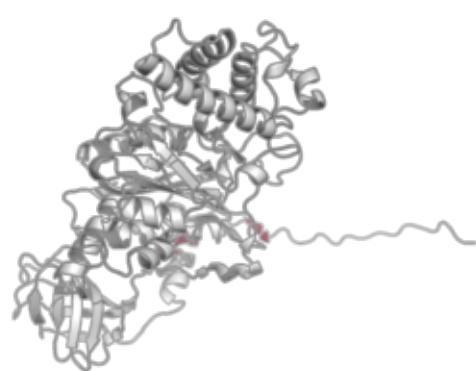
P26639-TARS1-Threonine--tRNA ligase 1, cytoplasmic {ECO:0000305}



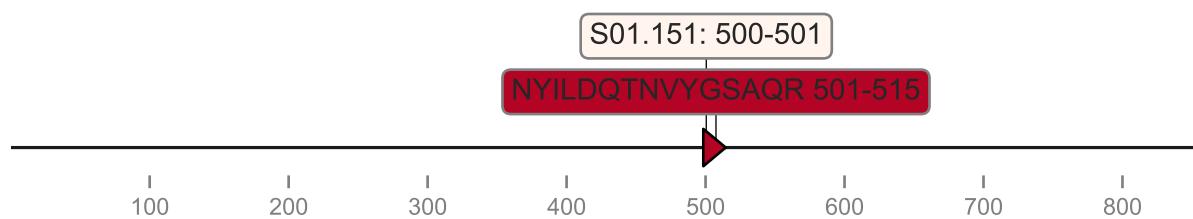
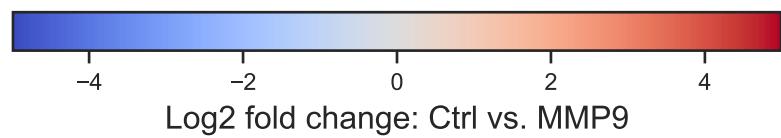
P21281-ATP6V1B2-V-type proton ATPase subunit B, brain isoform



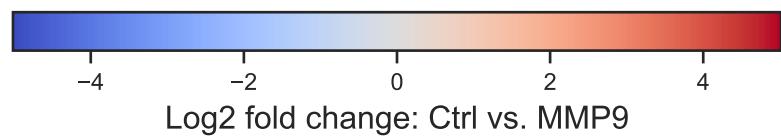
GIVNGAAPELPVPTGGPAVGAR 8-29



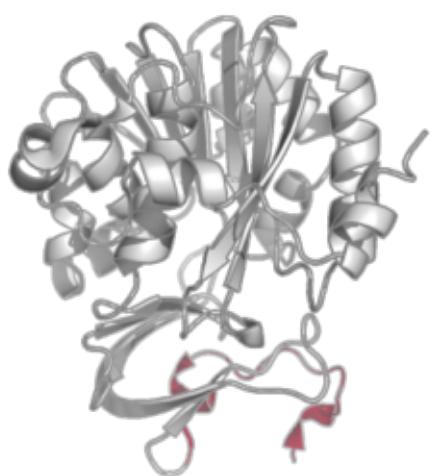
Q9BUJ2-HNRNPUL1-Heterogeneous nuclear ribonucleoprotein U-like protein 1



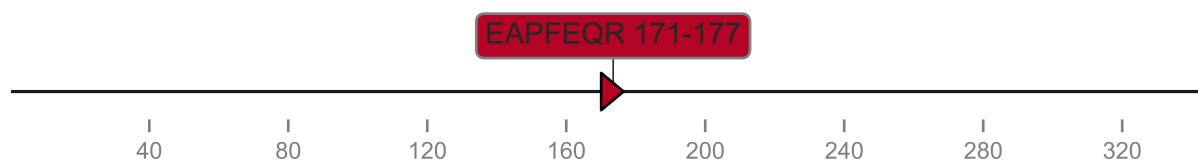
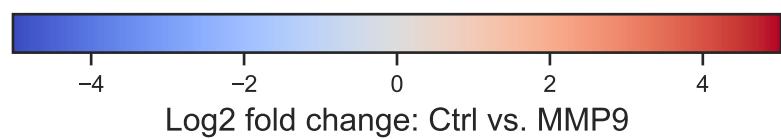
P19623-SRM-Spermidine synthase



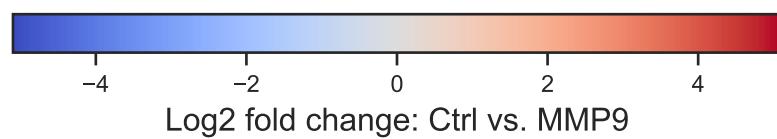
MEPGPDGPAASGPAAIR 1-17



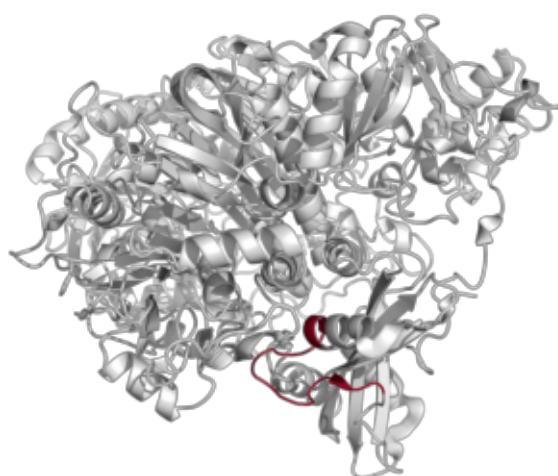
Q9NYD6-HOXC10-Homeobox protein Hox-C10



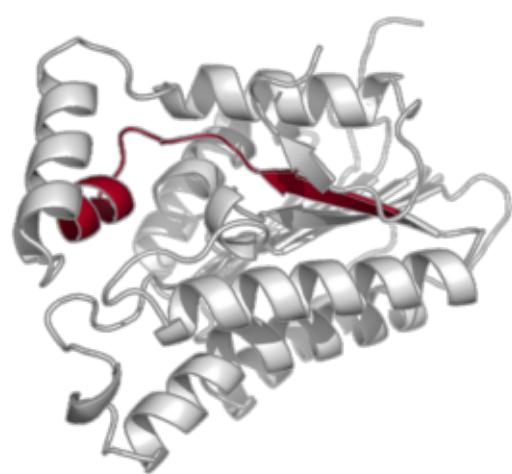
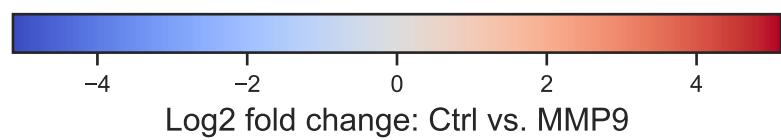
O15067-PFAS-Phosphoribosylformylglycinamidine synthase



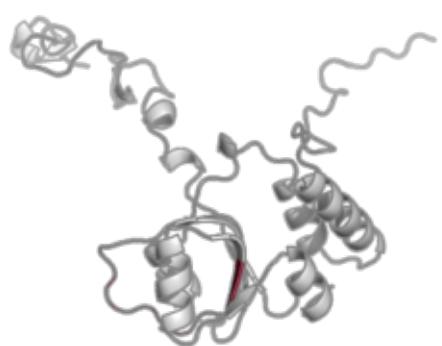
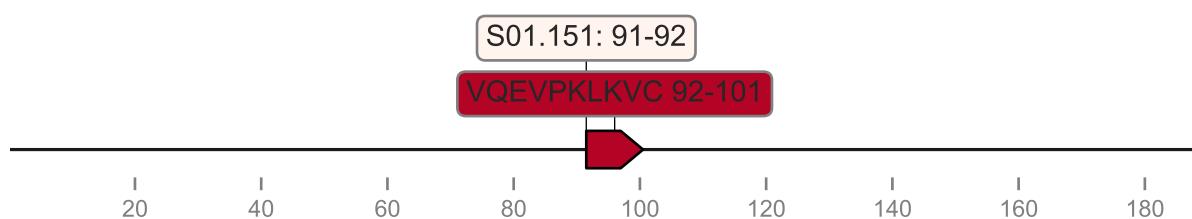
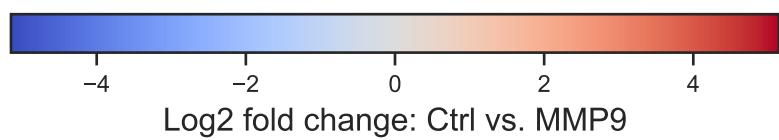
WLFGCPLLLDDVAR 62-75



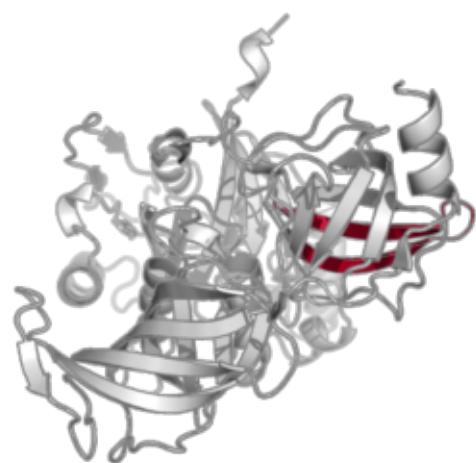
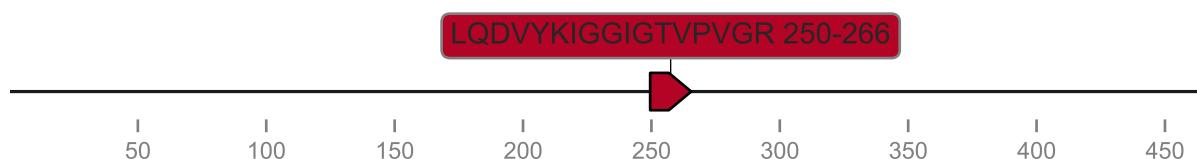
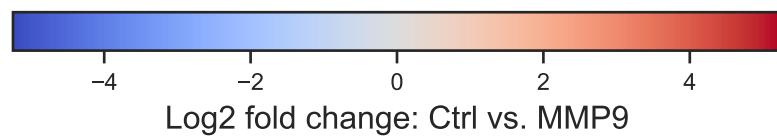
P35270-SPR-Sepiapterin reductase



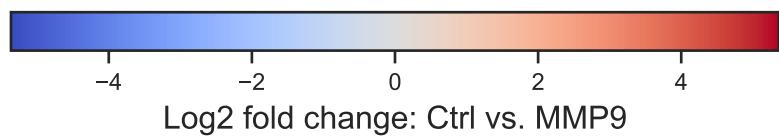
Q07020-RPL18-Large ribosomal subunit protein eL18 {ECO:0000303|PubMed:24524803}



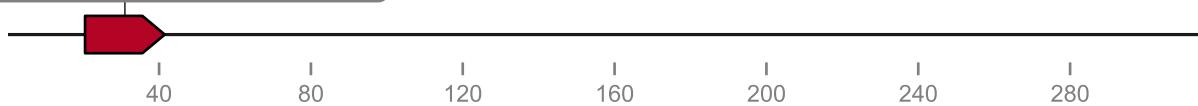
Q05639-EEF1A2-Elongation factor 1-alpha 2



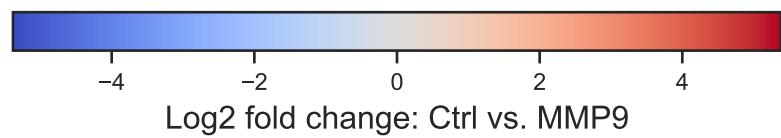
P04818-TYMS-Thymidylate synthase {ECO:0000305}



[DAEPRPPHGELQYLGQIQHILR 21-42]



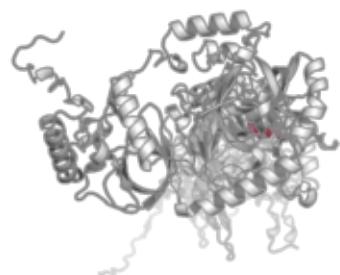
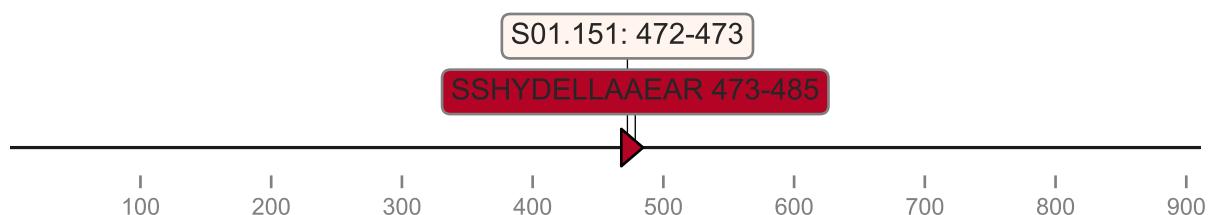
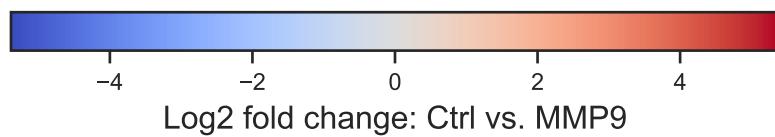
P52888-THOP1-Thimet oligopeptidase {ECO:0000303|PubMed:17251185}



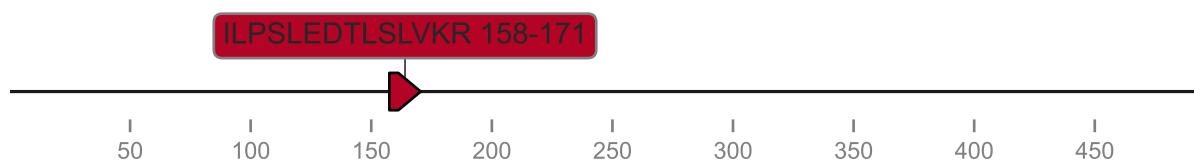
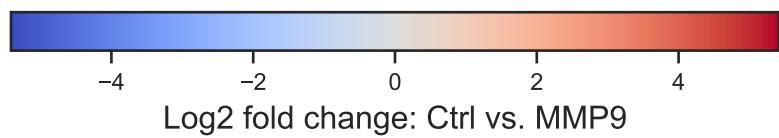
PAACAGDMADAASPCSVVNDLR 1-25



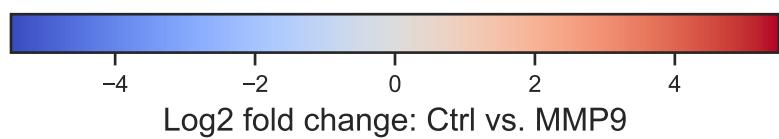
Q7KZF4-SND1-Staphylococcal nuclease domain-containing protein 1



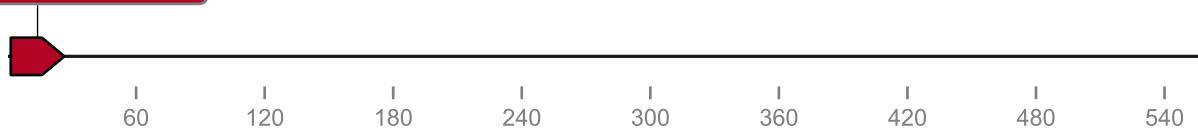
Q9NX74-DUS2-tRNA-dihydouridine(20) synthase [NAD(P)+]-like



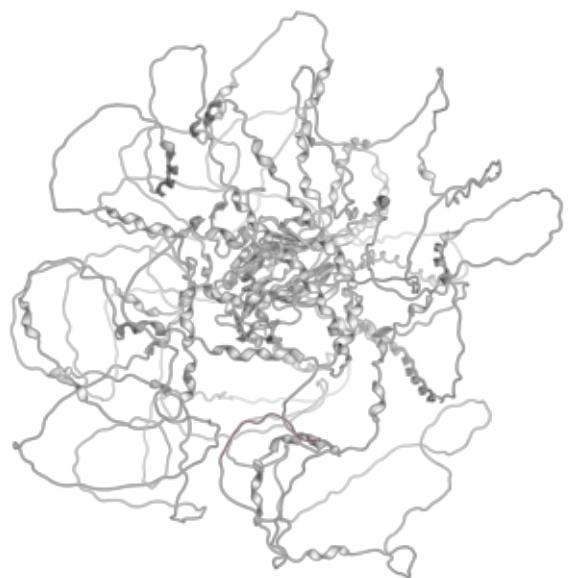
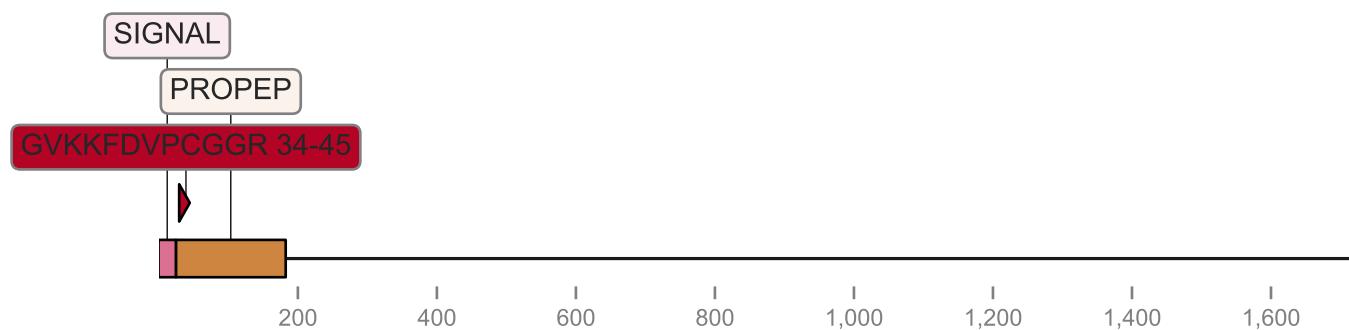
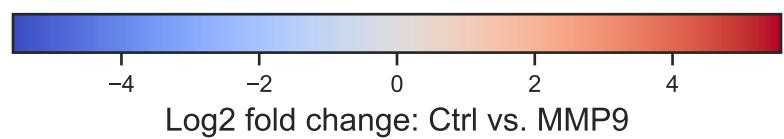
Q9Y5Y0-FLVCR1-Heme transporter FLVCR1 {ECO:0000303|PubMed:23187127}



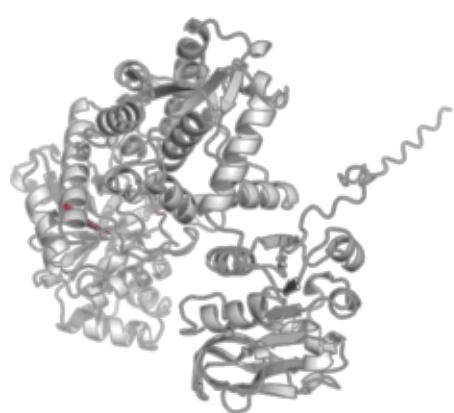
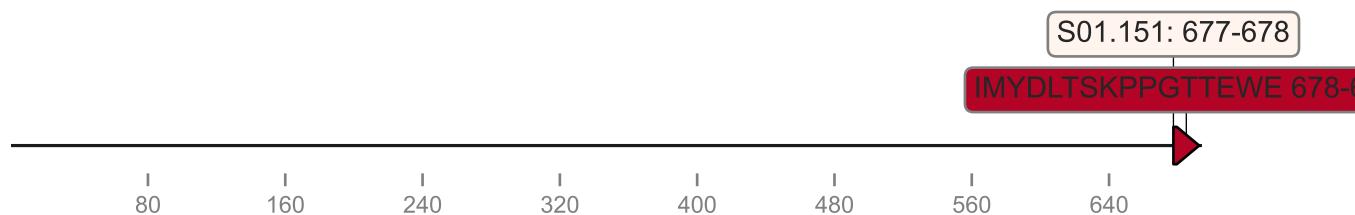
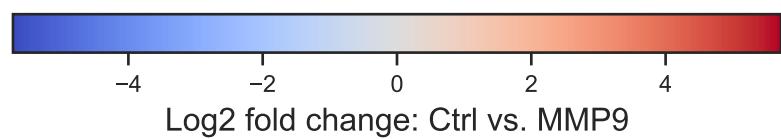
ARP DDEEGAAVAPGHP
LAKGYLPLPR 2-27



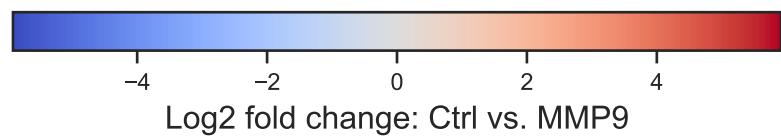
P08572-COL4A2-Collagen alpha-2(IV) chain {ECO:0000305}



P49915-GMPS-GMP synthase [glutamine-hydrolyzing]



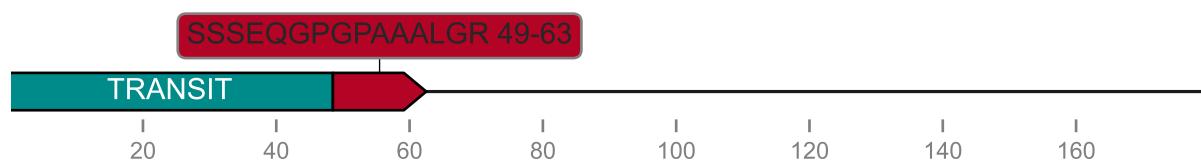
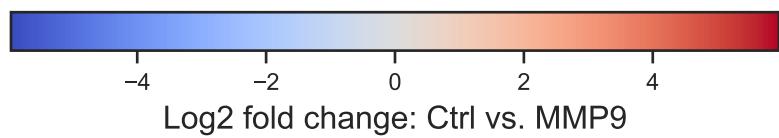
Q9H3P7-ACBD3-Golgi resident protein GCP60



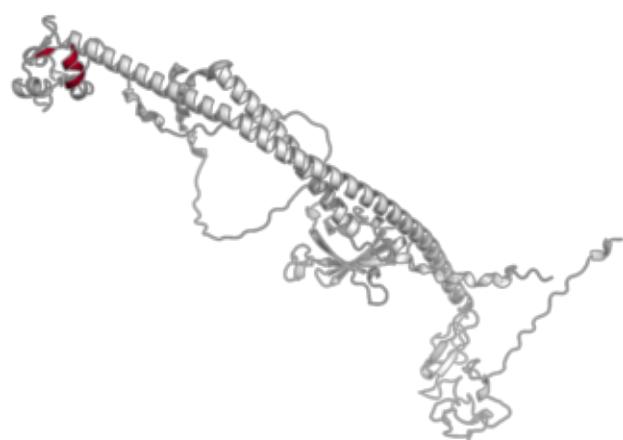
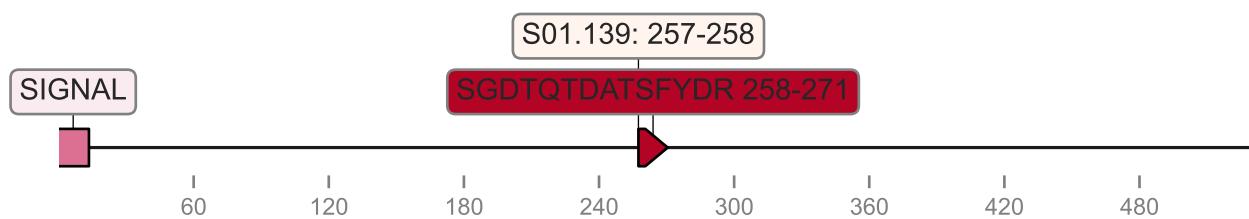
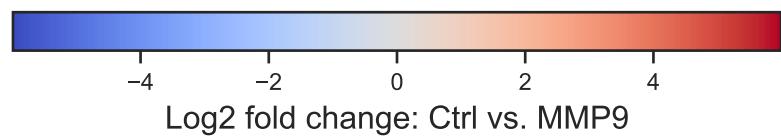
GPGASGEQPEPGEAAAGGAAEEAR 50-73



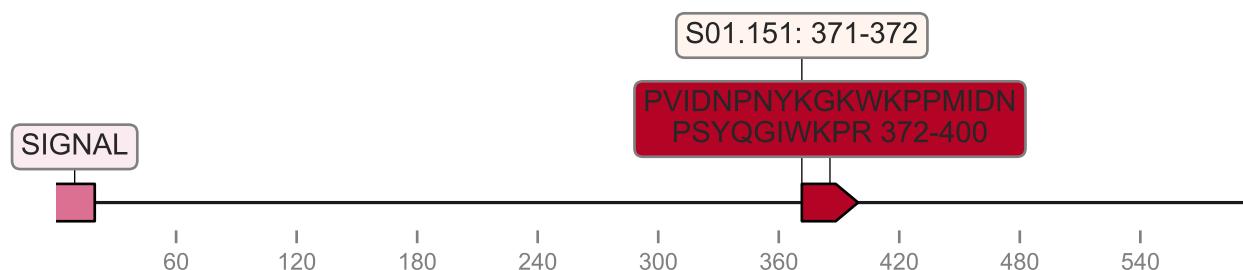
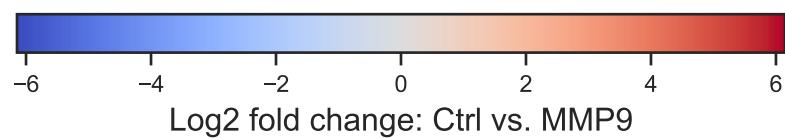
Q5SXM8-DNLZ-DNL-type zinc finger protein



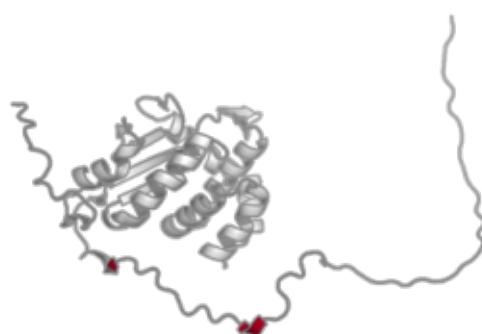
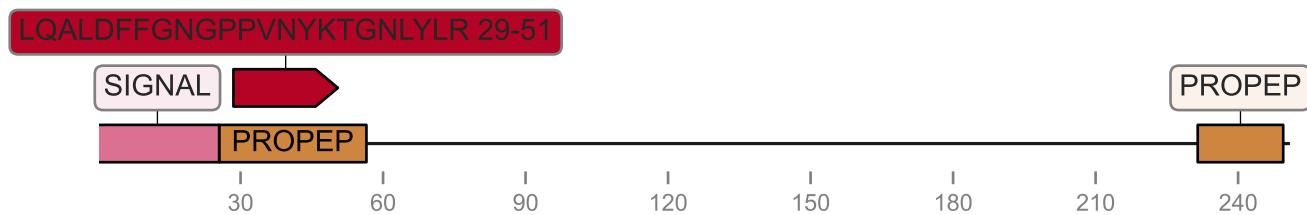
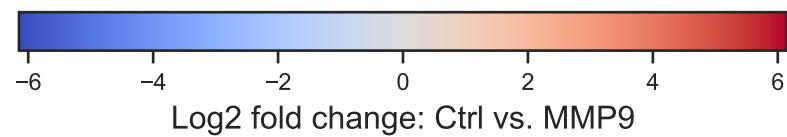
P14314-PRKCSH-Glucosidase 2 subunit beta



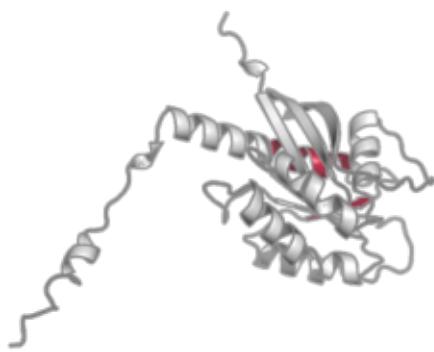
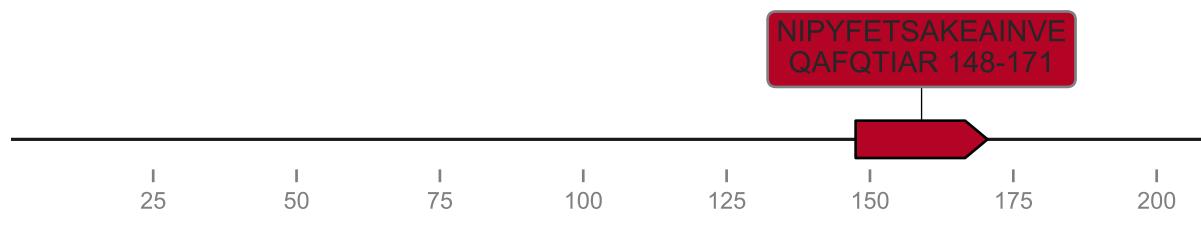
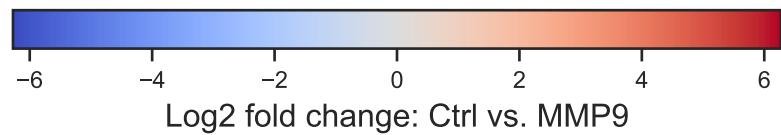
P27824-CANX-Calnexin



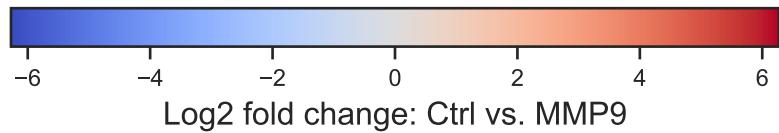
P13284-IFI30-Gamma-interferon-inducible lysosomal thiol reductase



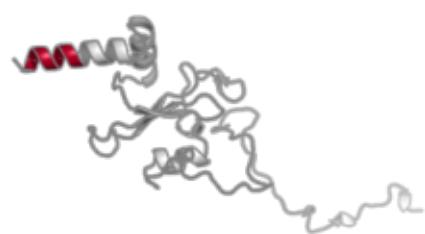
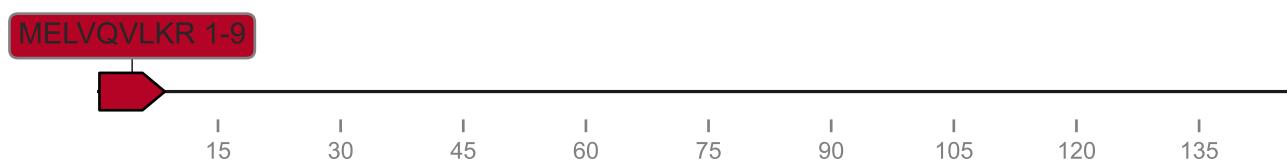
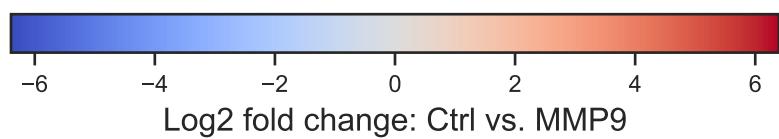
P51149-RAB7A-Ras-related protein Rab-7a {ECO:0000305}



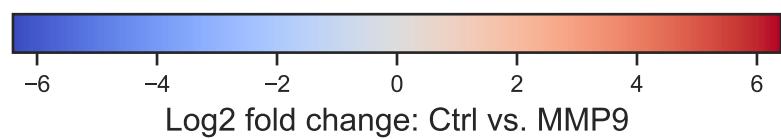
Q13501-SQSTM1-Sequestosome-1



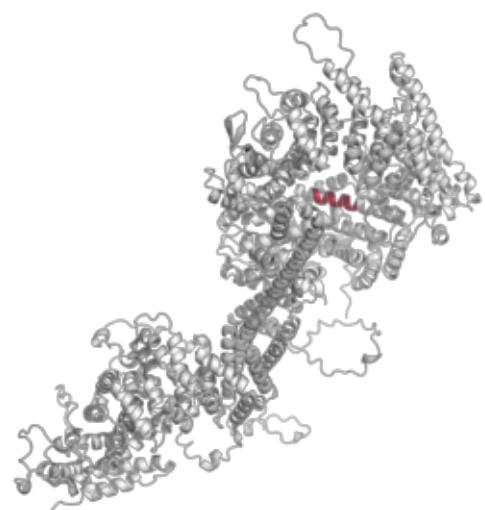
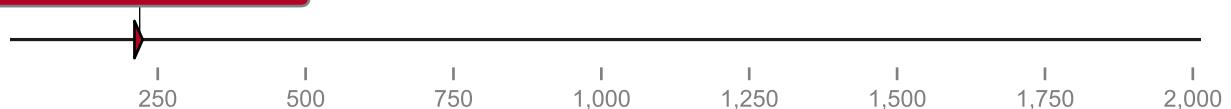
Q9UI09-NDUFA12-NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12



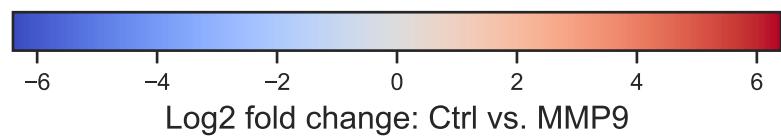
Q92621-NUP205-Nuclear pore complex protein Nup205



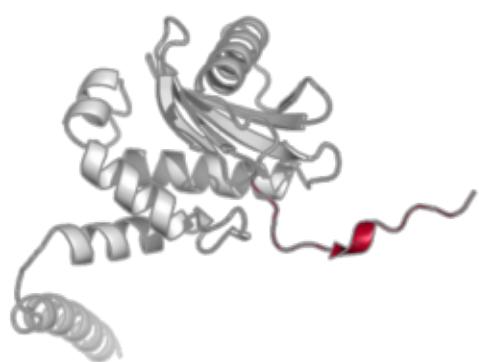
KEVSDLIKECR 215-225



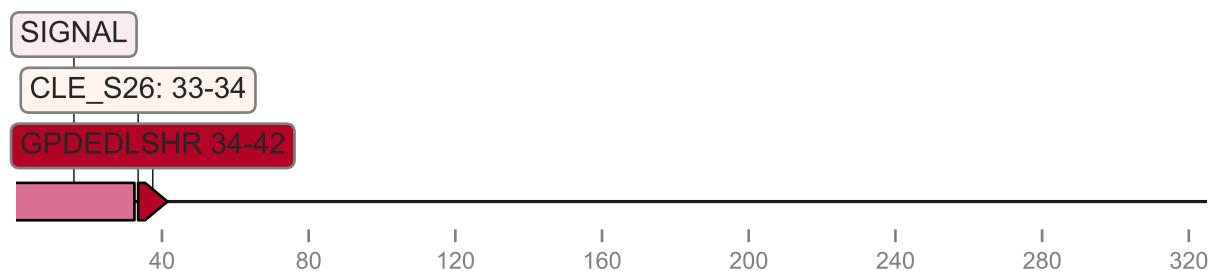
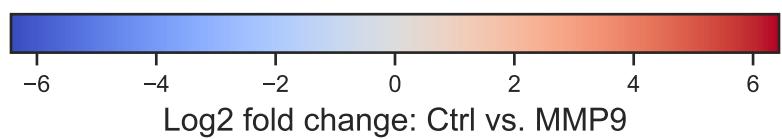
P61923-COPZ1-Coatomer subunit zeta-1



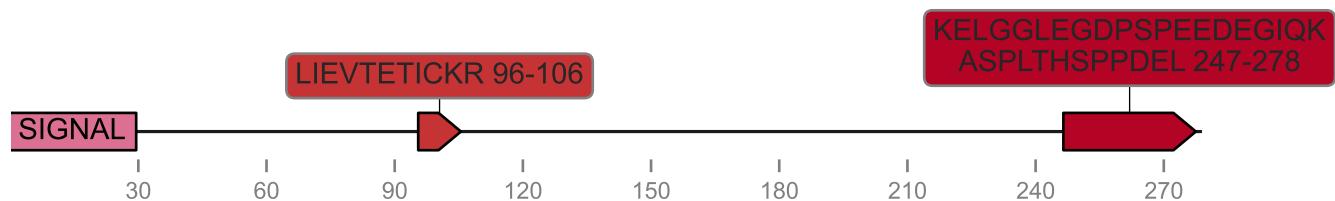
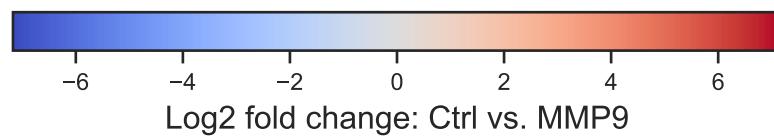
MEALILEEPSLYTVK 1-14



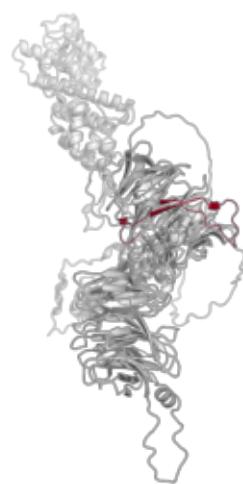
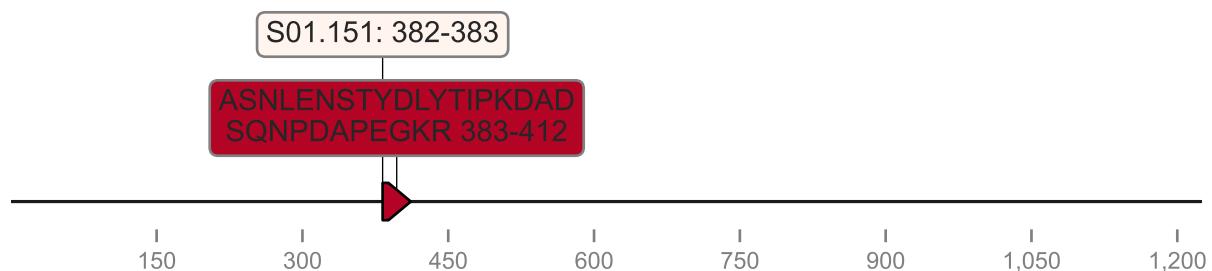
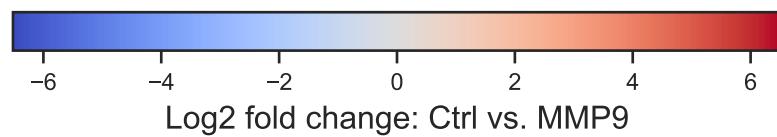
Q9HC07-TMEM165-Putative divalent cation/proton antiporter TMEM165 {ECO:0000305|Pu



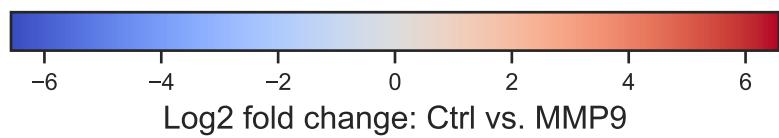
Q9BT09-CNPY3-Protein canopy homolog 3



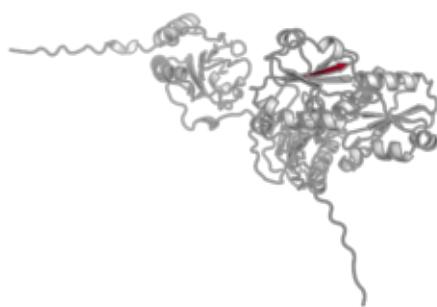
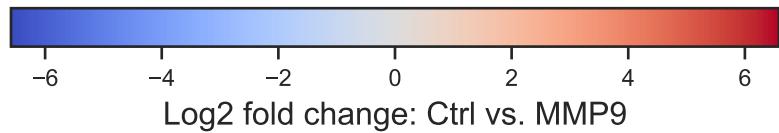
P53621-COPA-Coatomer subunit alpha



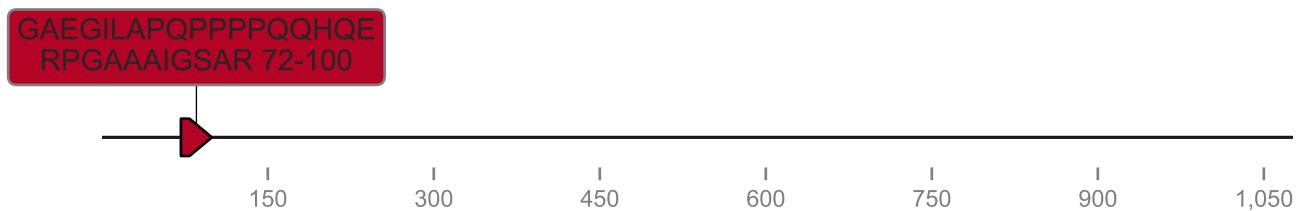
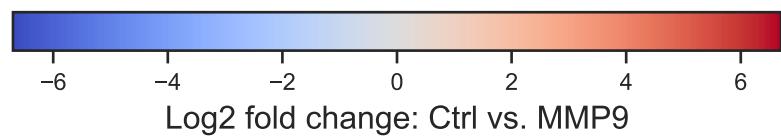
Q5VTR2-RNF20-E3 ubiquitin-protein ligase BRE1A



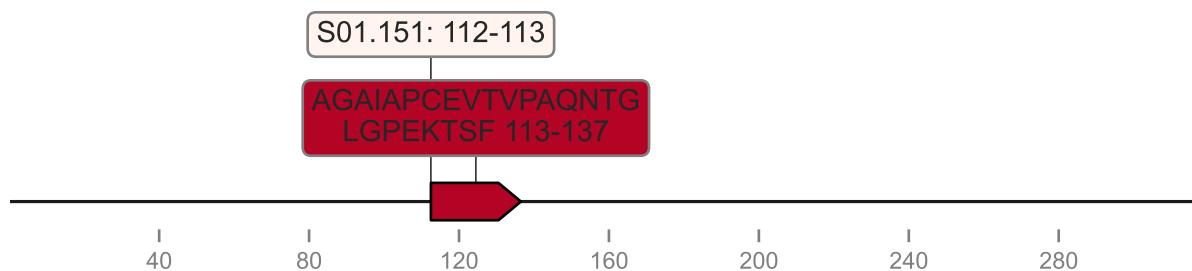
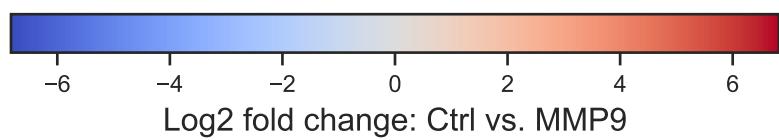
P30101-PDIA3-Protein disulfide-isomerase A3



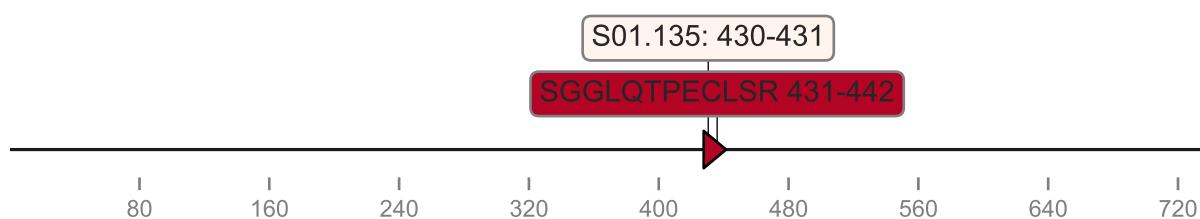
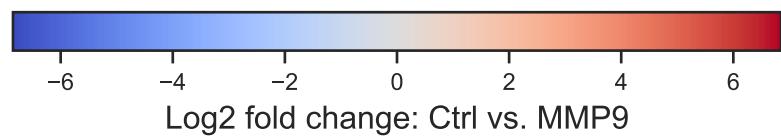
Q8WWM7-ATXN2L-Ataxin-2-like protein



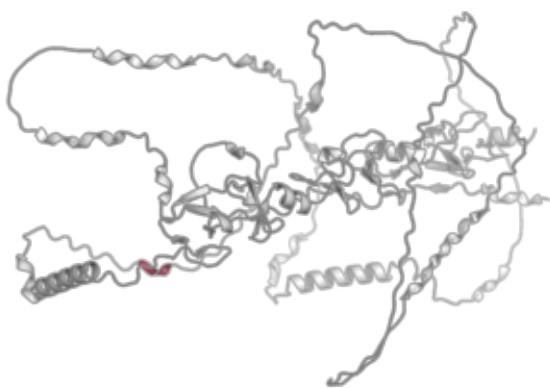
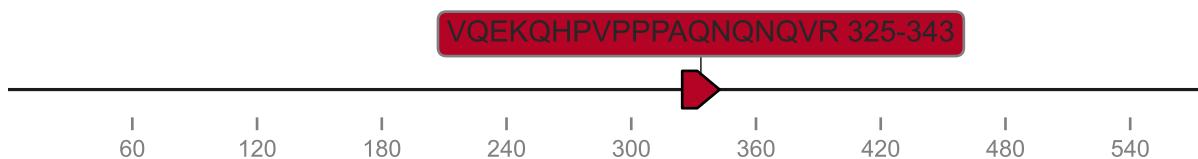
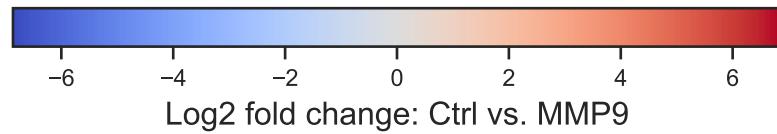
P05388-RPLP0-Large ribosomal subunit protein uL10 {ECO:0000303|PubMed:24524803}



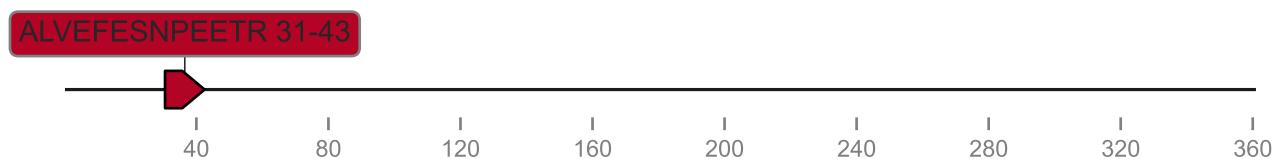
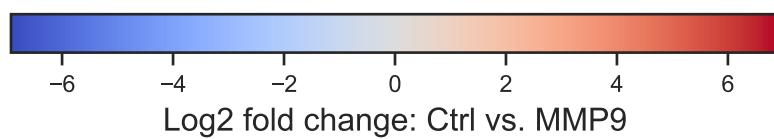
P85037-FOXK1-Forkhead box protein K1 {ECO:0000303|PubMed:15202027, ECO:000030



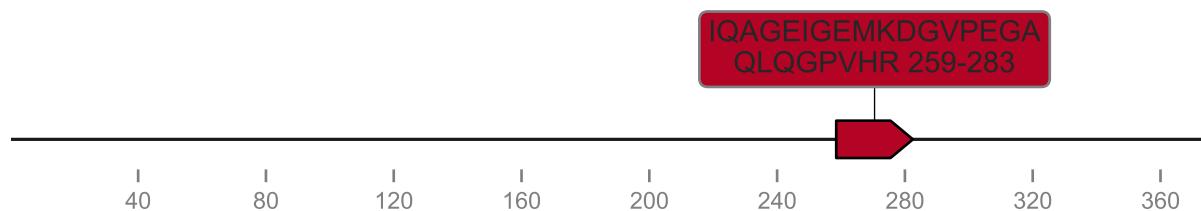
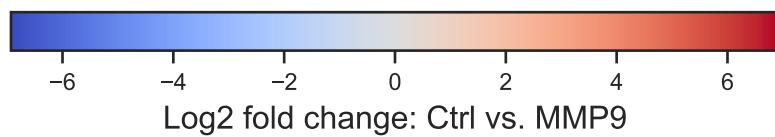
Q15942-ZYX-Zyxin



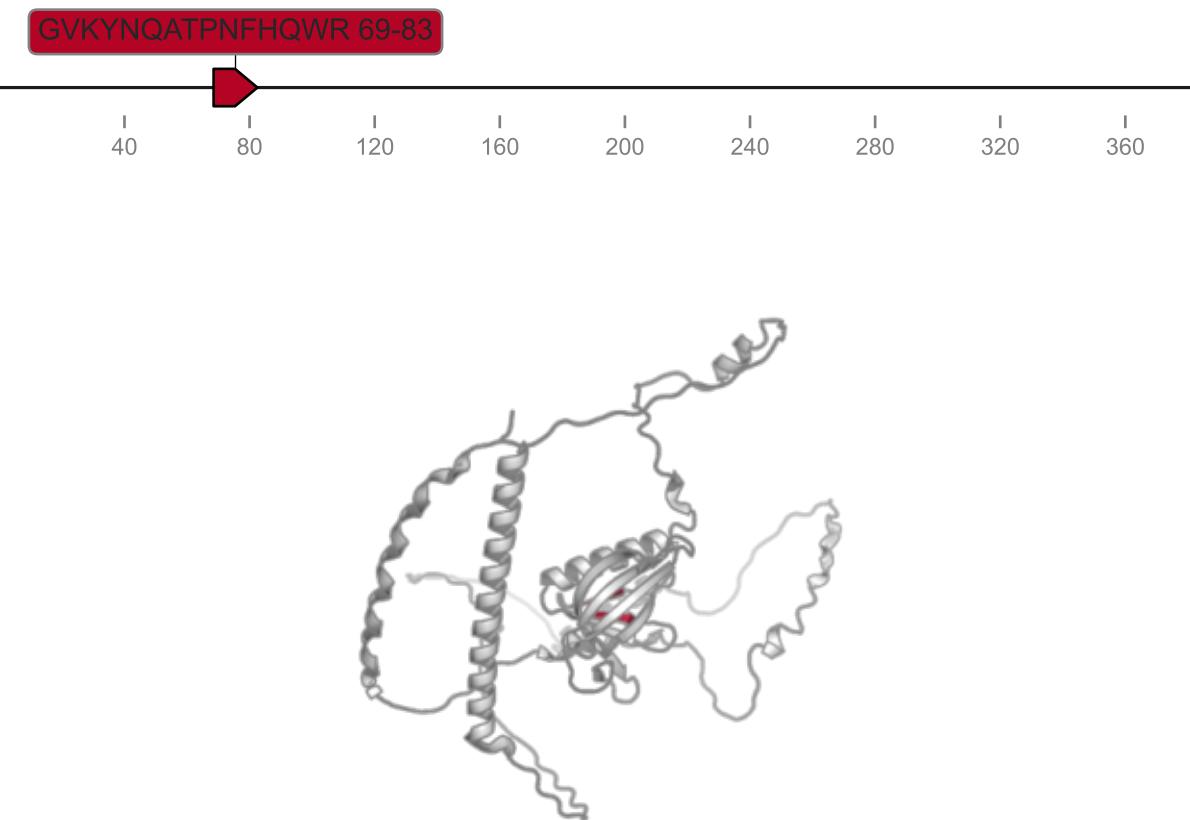
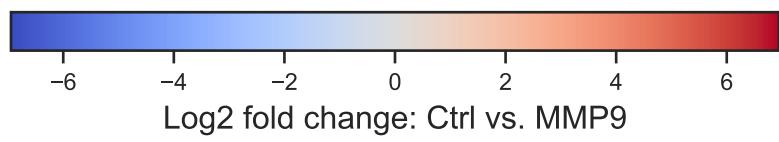
Q9H6F5-CCDC86-Coiled-coil domain-containing protein 86



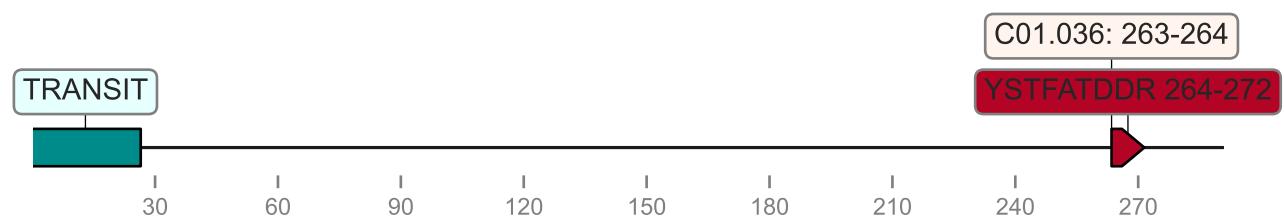
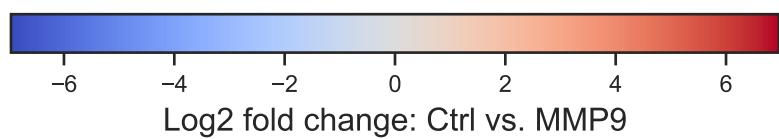
P16989-YBX3-Y-box-binding protein 3



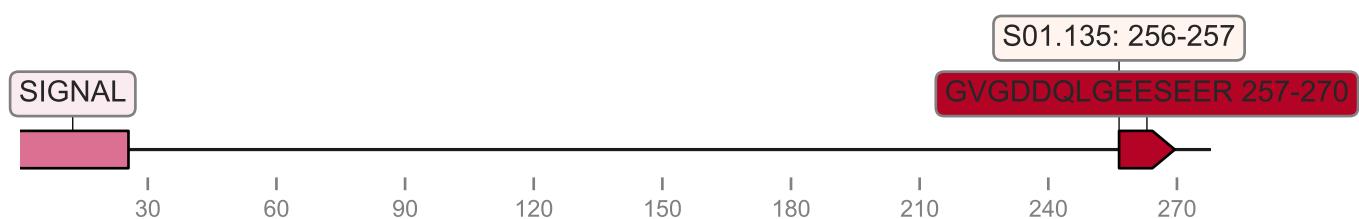
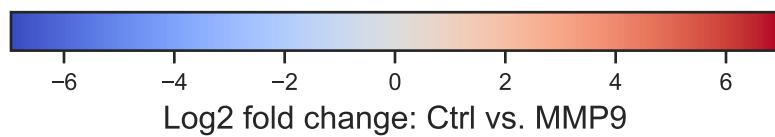
P50552-VASP-Vasodilator-stimulated phosphoprotein



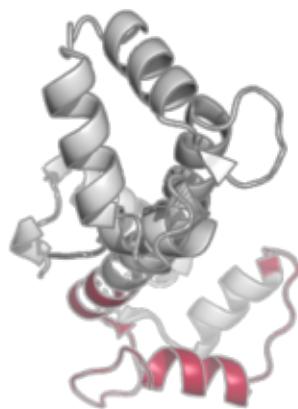
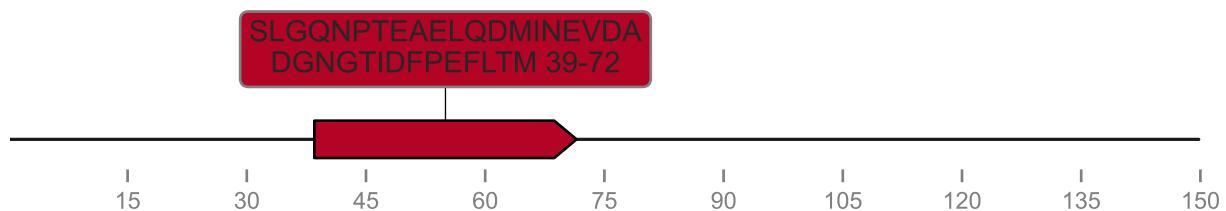
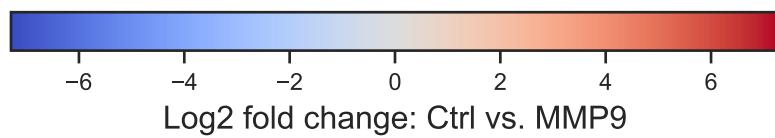
P30084-ECHS1-Enoyl-CoA hydratase, mitochondrial {ECO:0000305}



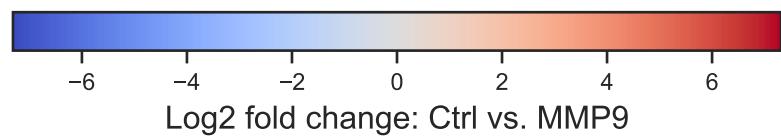
P20645-M6PR-Cation-dependent mannose-6-phosphate receptor



P0DP25-CALM3-Calmodulin-3 {ECO:0000312|HGNC:HGNC:1449}

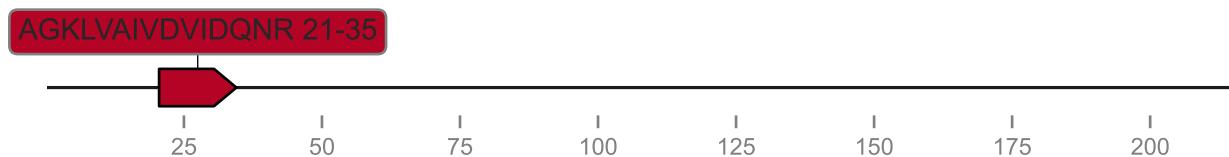
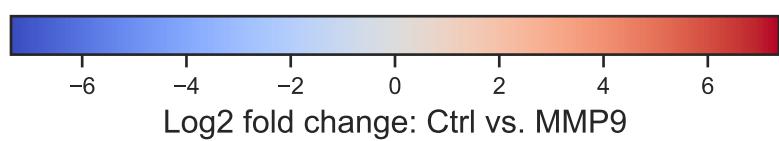


Q8WW01-TSEN15-tRNA-splicing endonuclease subunit Sen15

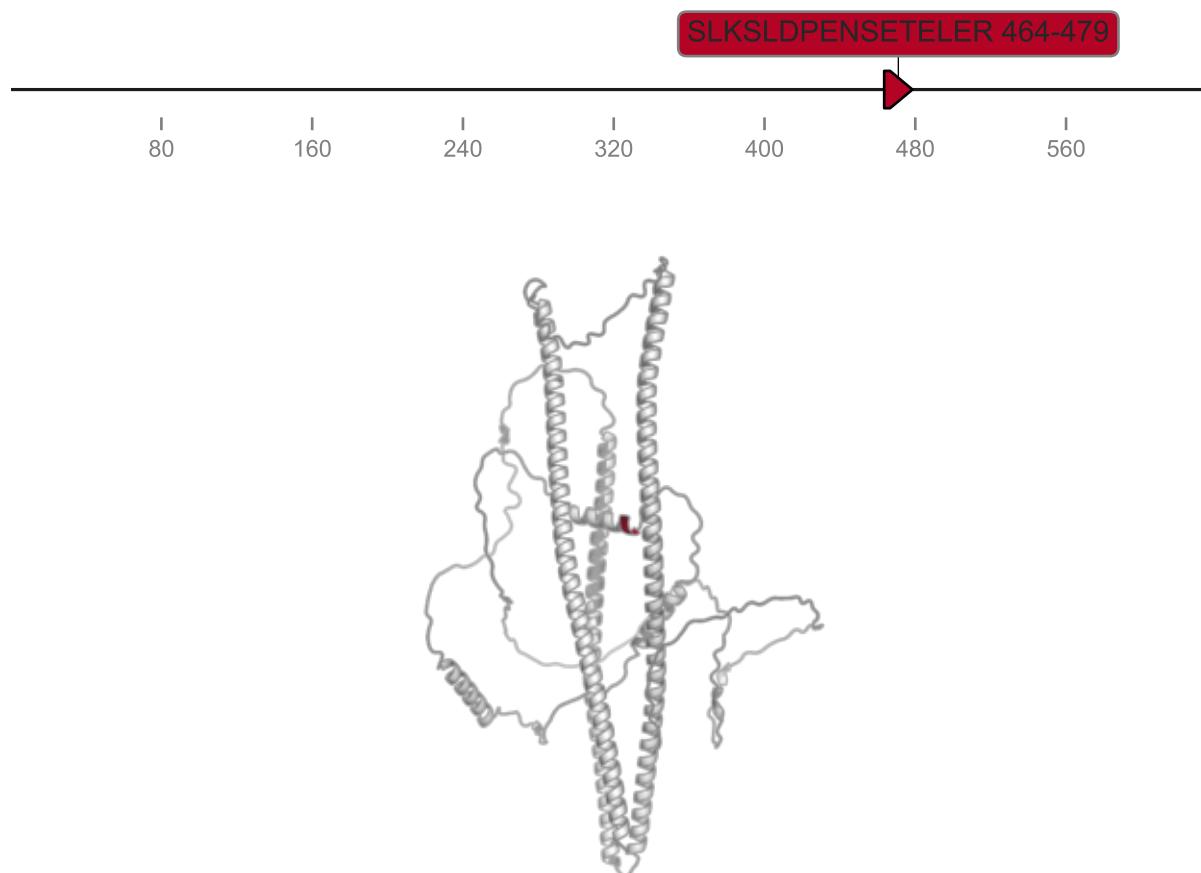
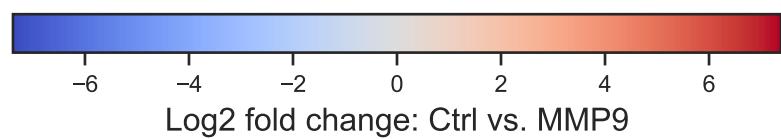


GDSEPTPGCSGLGPGGVR 5-22

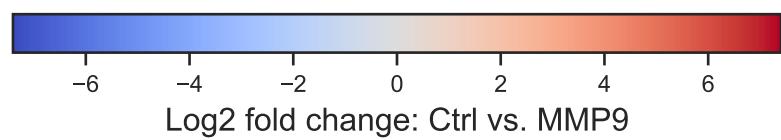




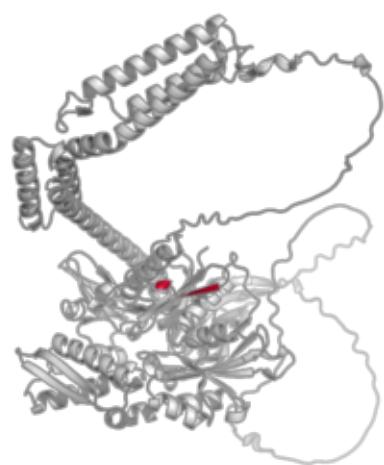
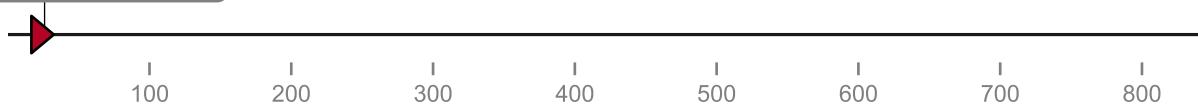
A0MZ66-SHTN1-Shootin-1 {ECO:0000312|HGNC:HGNC:29319}



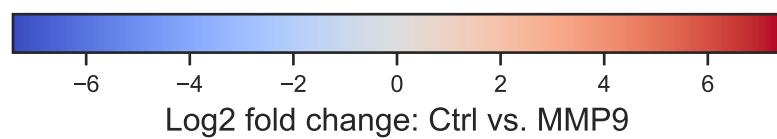
O95757-HSPA4L-Heat shock 70 kDa protein 4L



SGGIETIANEYSDR 20-33



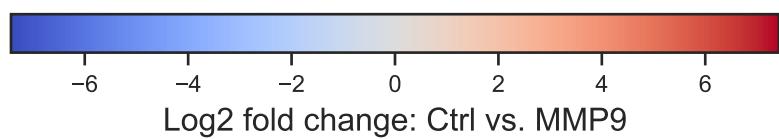
Q9UBB4-ATXN10-Ataxin-10



DPSQVENLASSLQLITECFR 67-86



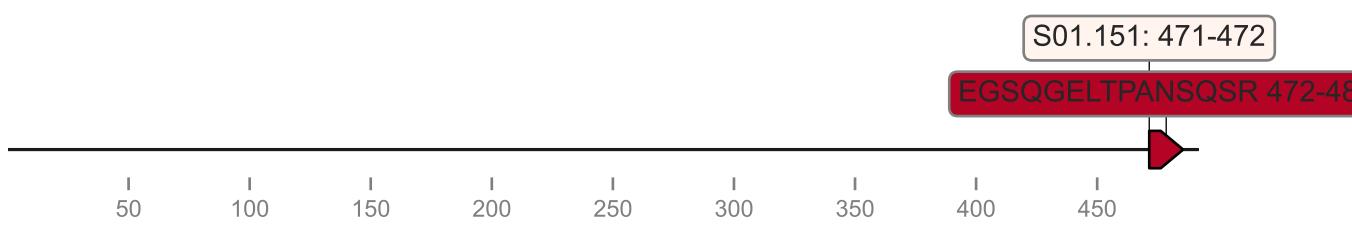
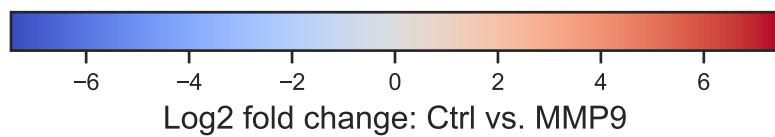
P38159-RBMX-RNA-binding motif protein, X chromosome



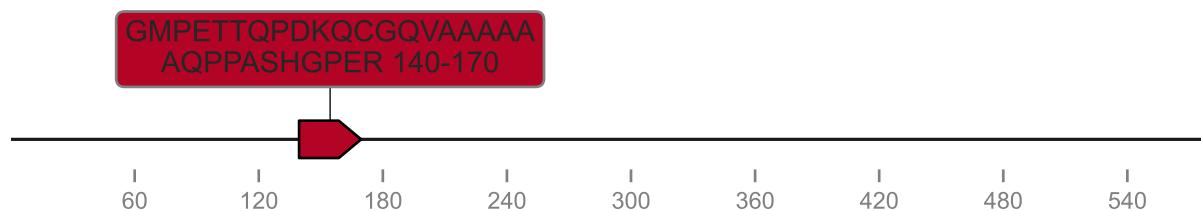
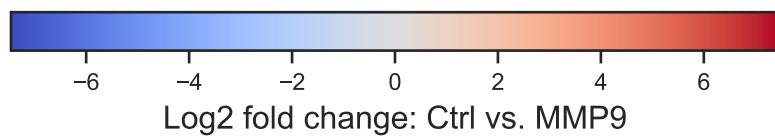
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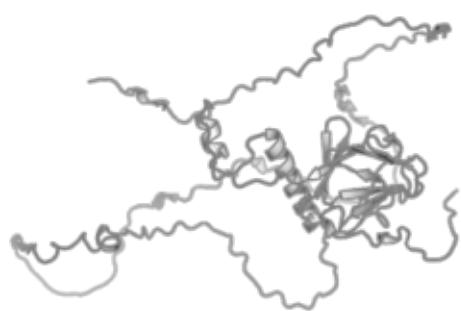
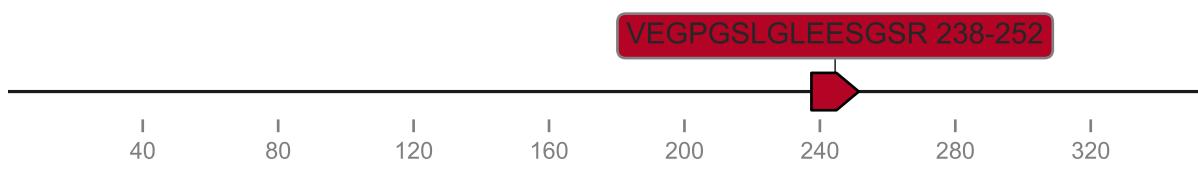
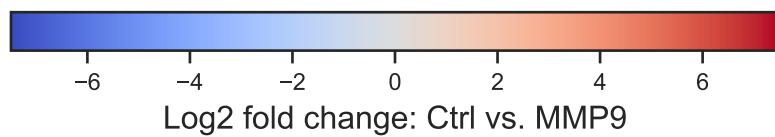
Q13098-GPS1-COP9 signalosome complex subunit 1



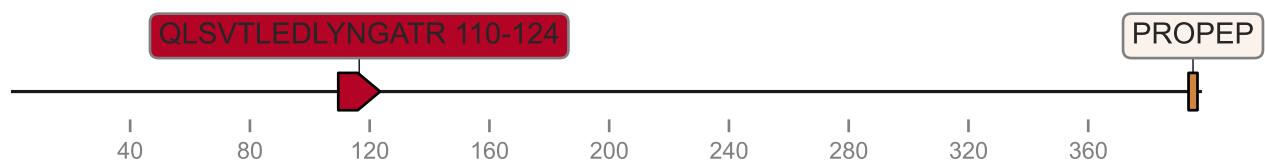
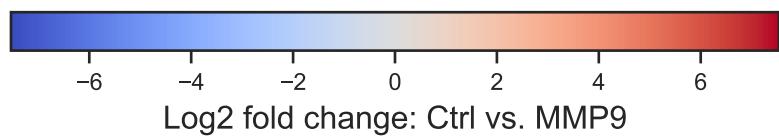
O95817-BAG3-BAG family molecular chaperone regulator 3



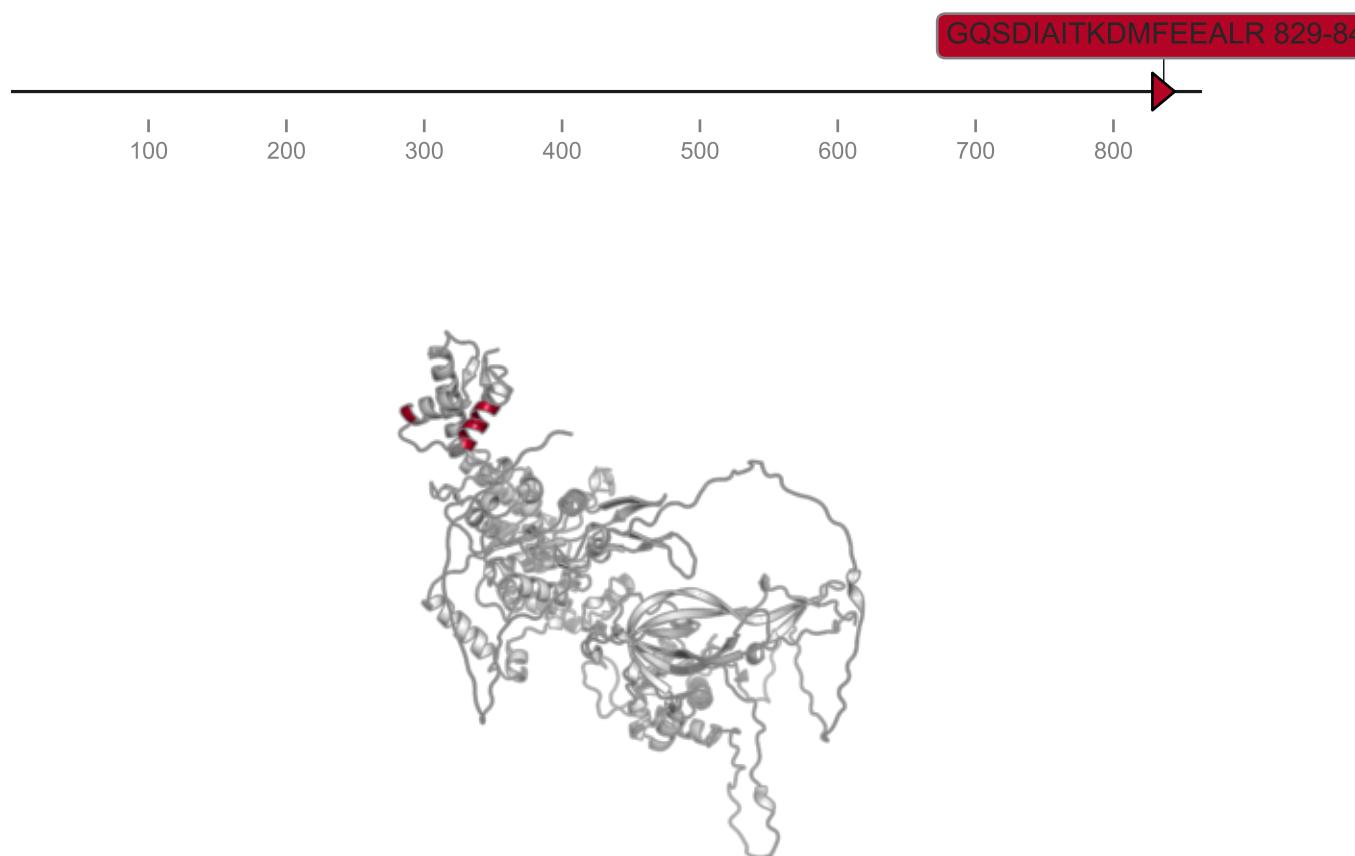
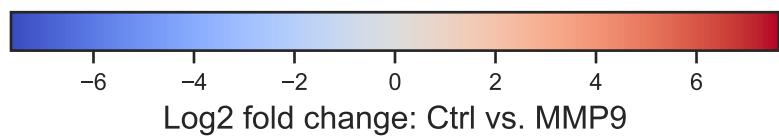
Q12972-PPP1R8-Nuclear inhibitor of protein phosphatase 1



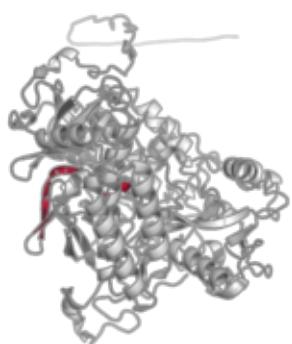
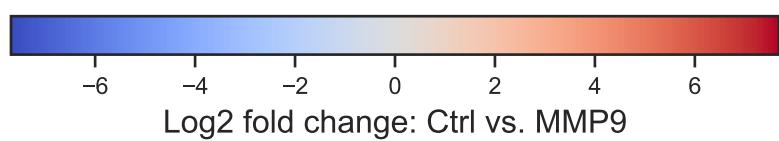
P31689-DNAJA1-DnaJ homolog subfamily A member 1



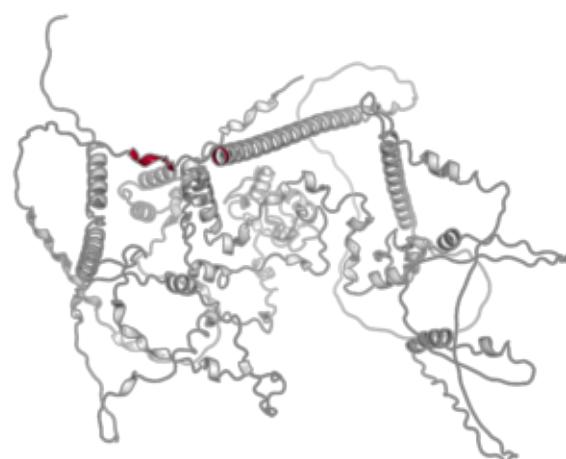
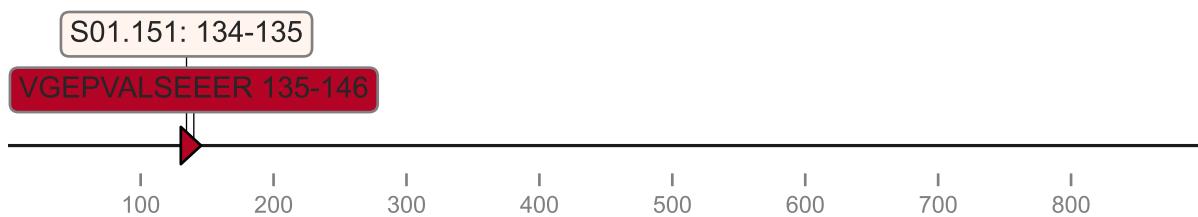
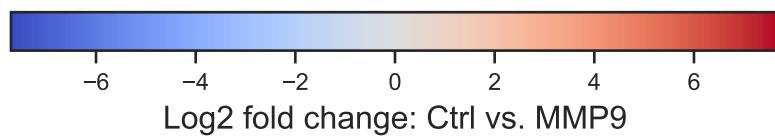
P33991-MCM4-DNA replication licensing factor MCM4



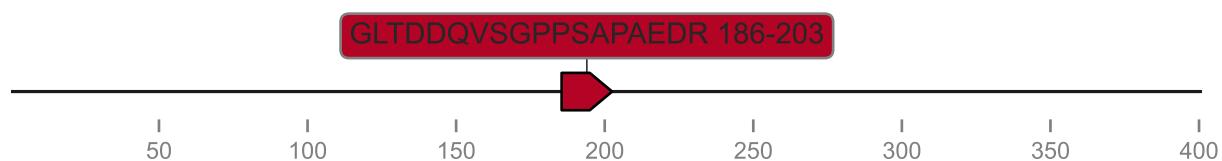
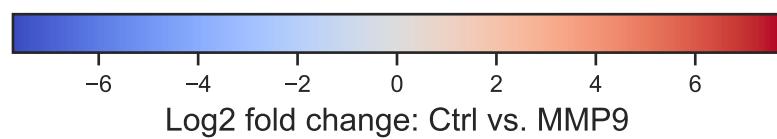
P31040-SDHA-Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial



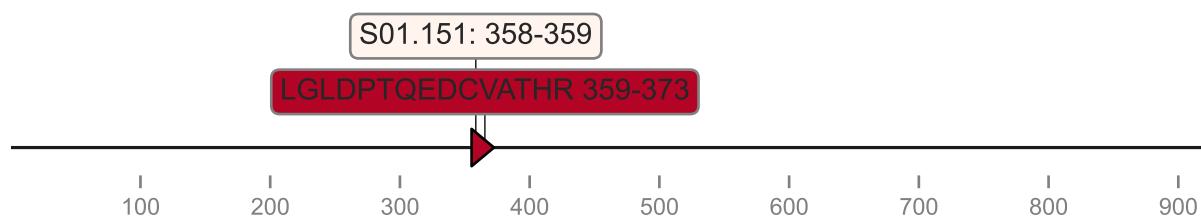
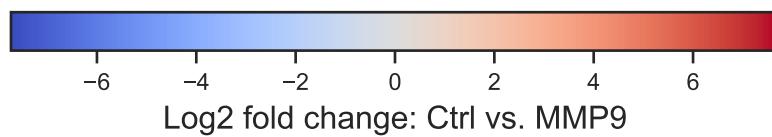
Q13435-SF3B2-Splicing factor 3B subunit 2



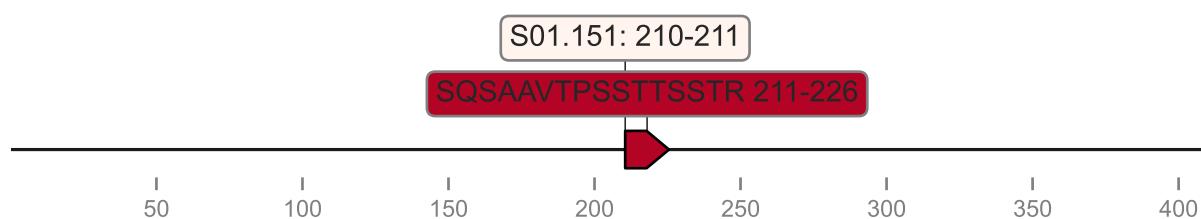
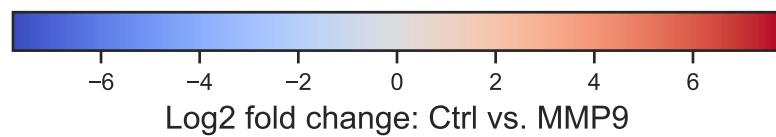
Q92734-TFG-Protein TFG



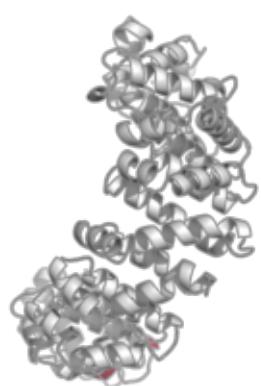
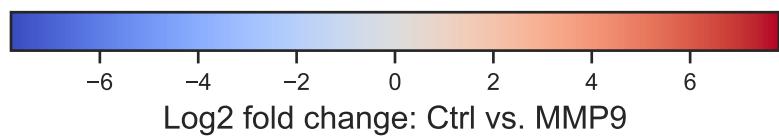
P52789-HK2-Hexokinase-2 {ECO:0000305}



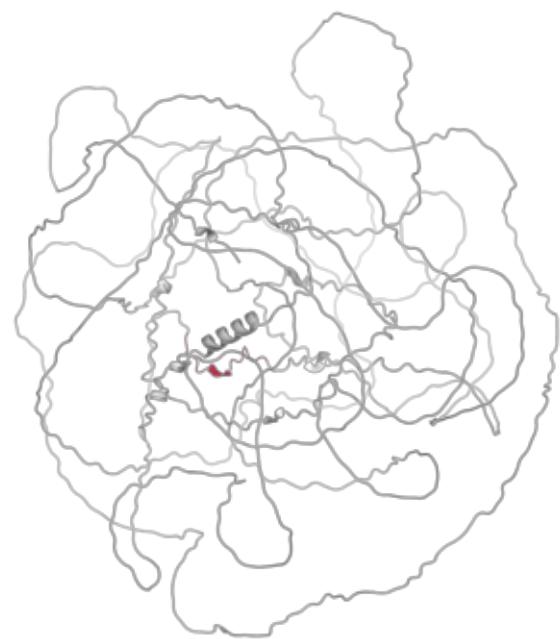
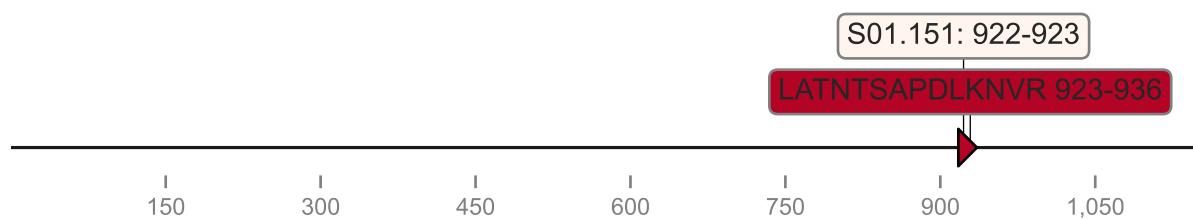
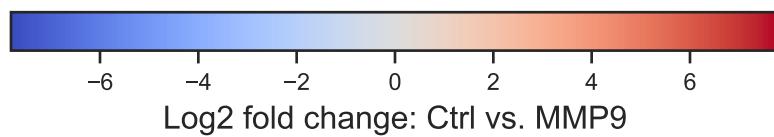
Q16186-ADRM1-Proteasomal ubiquitin receptor ADRM1



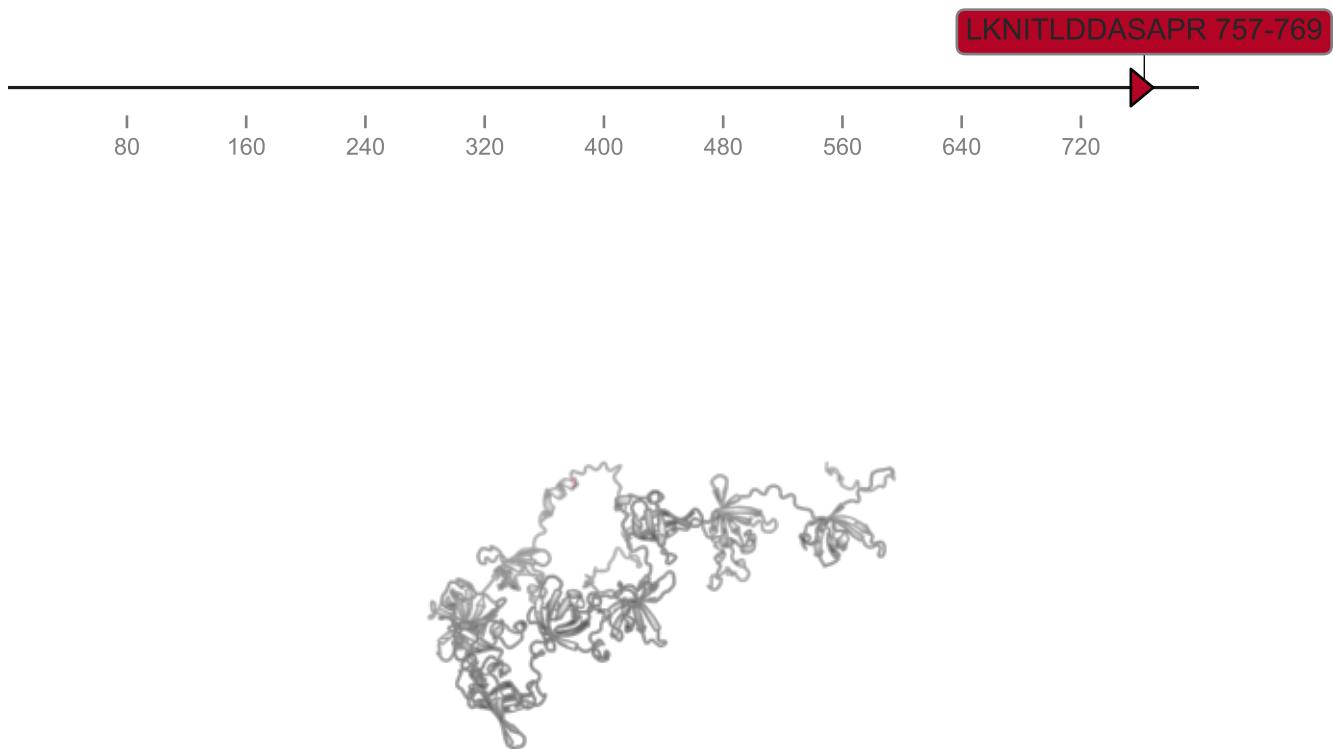
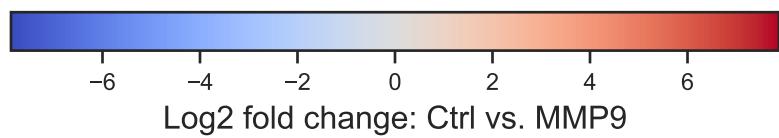
Q16401-PSMD5-26S proteasome non-ATPase regulatory subunit 5



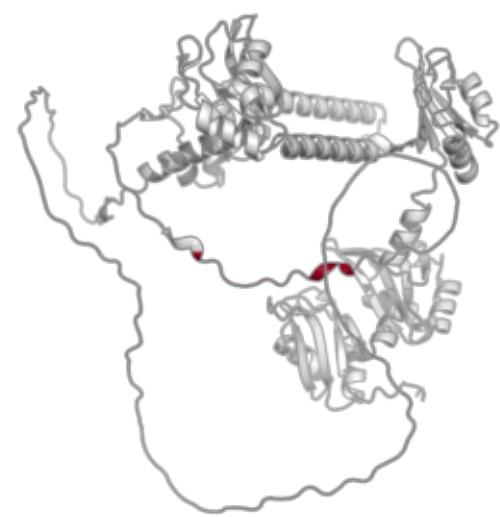
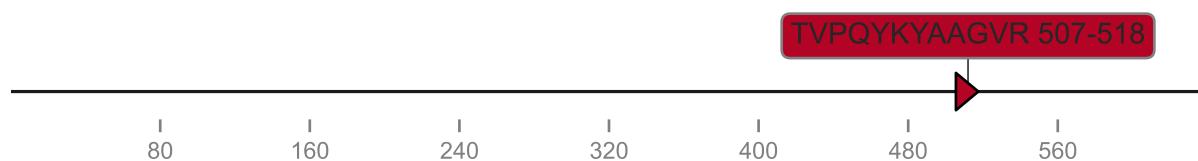
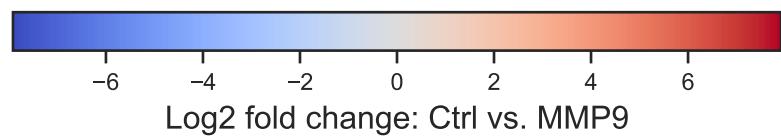
P27816-MAP4-Microtubule-associated protein 4



O75534-CSDE1-Cold shock domain-containing protein E1 {ECO:0000305}



P11940-PABPC1-Polyadenylate-binding protein 1 {ECO:0000305}



P32119-PRDX2-Peroxiredoxin-2

