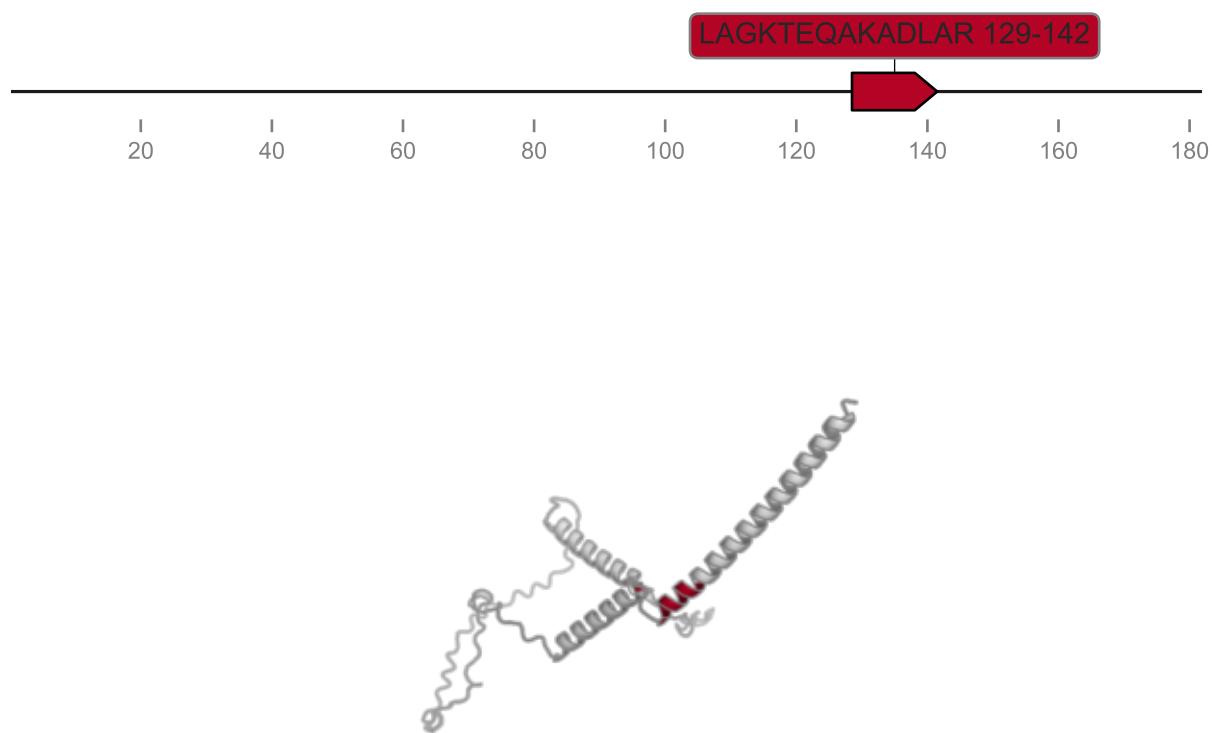
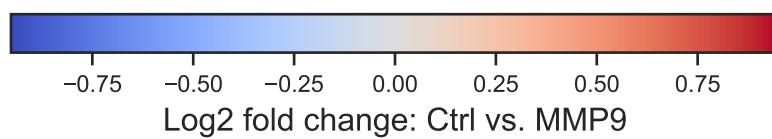
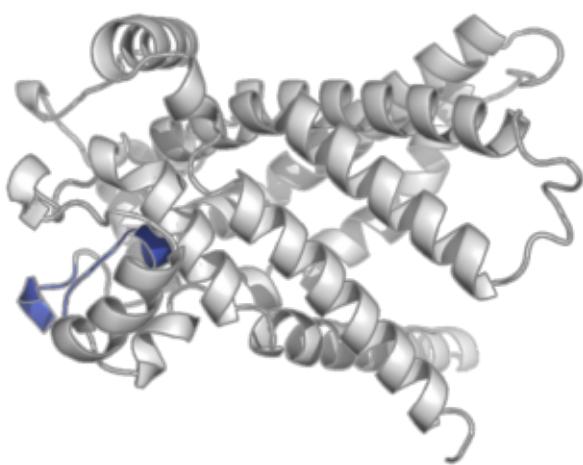
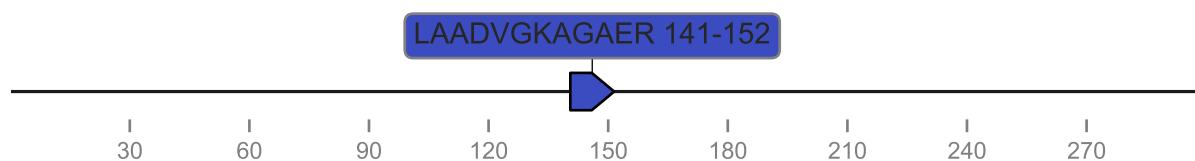
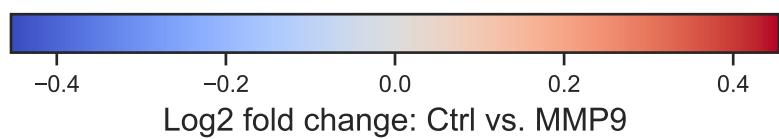


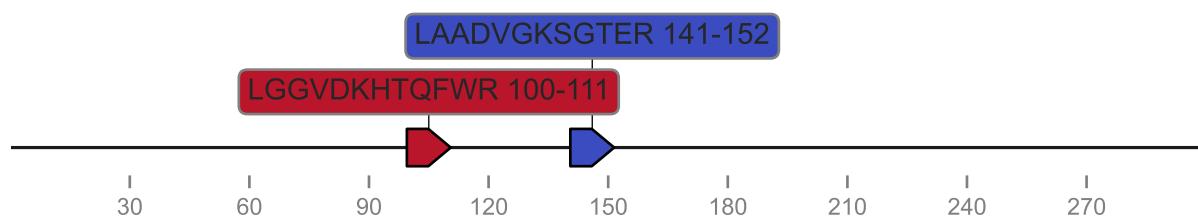
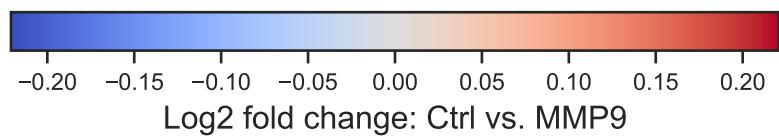
Q13442-PDAP1-28 kDa heat- and acid-stable phosphoprotein



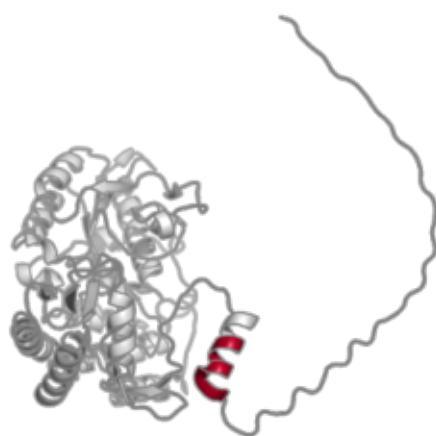
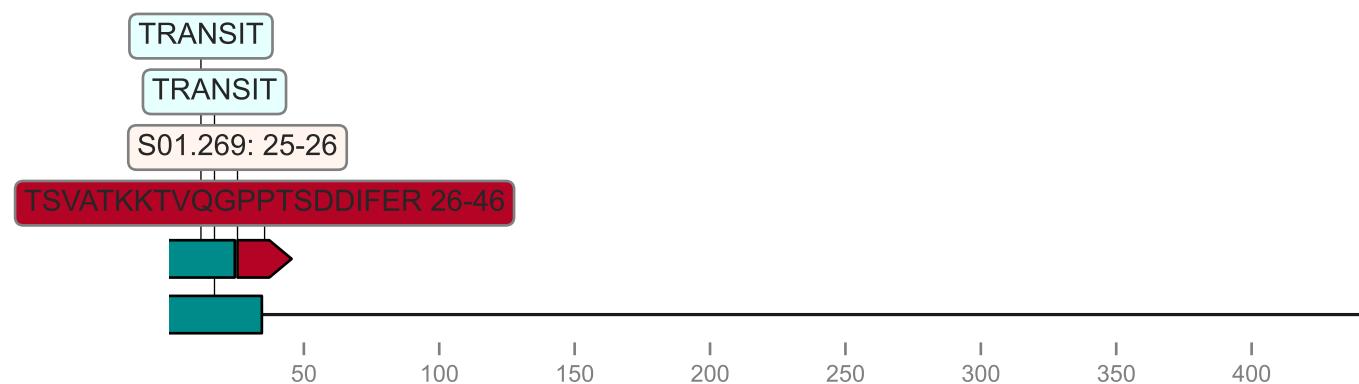
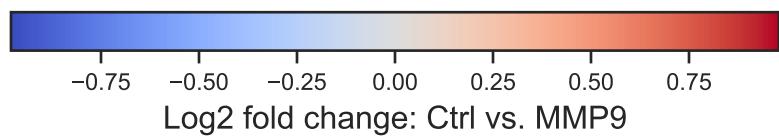
P05141-SLC25A5-ADP/ATP translocase 2 {ECO:0000305}



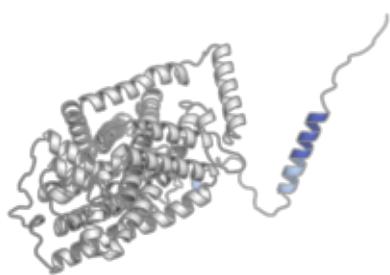
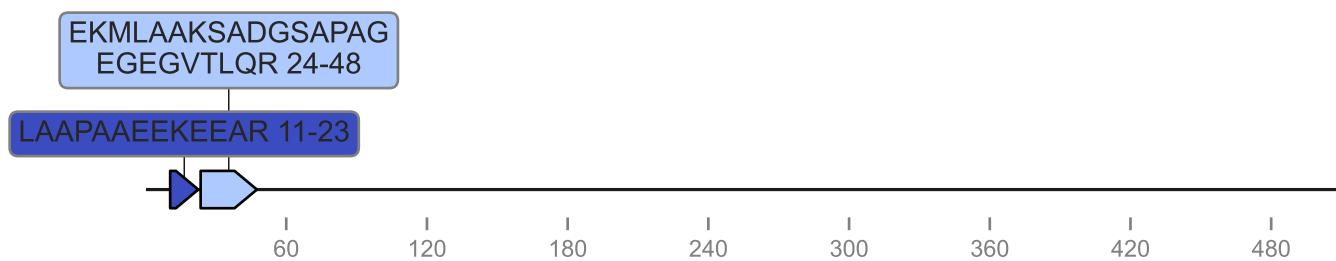
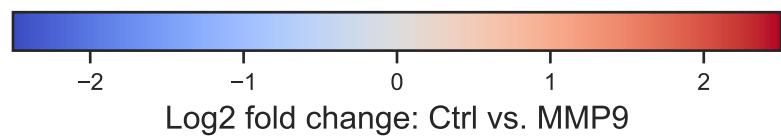
P12236-SLC25A6-ADP/ATP translocase 3 {ECO:0000305}



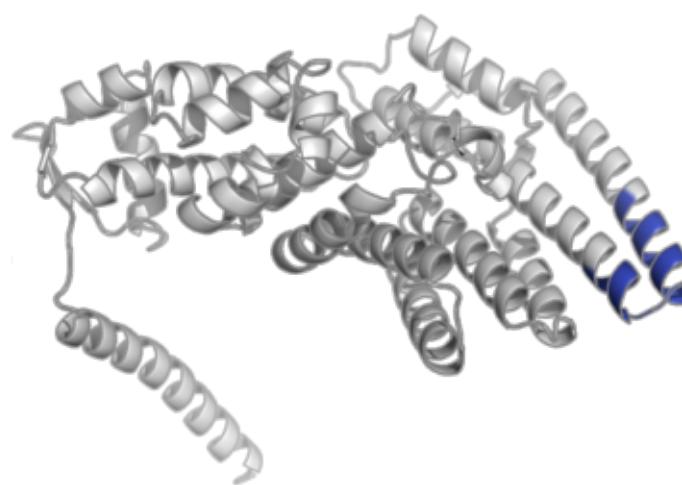
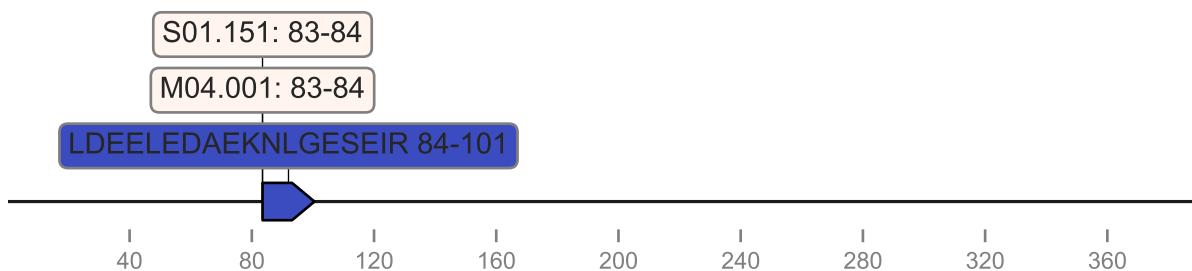
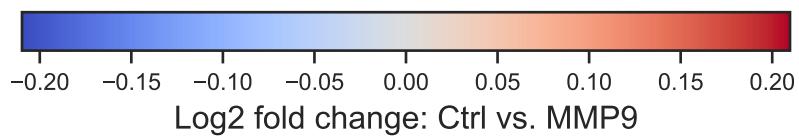
P04181-OAT-Ornithine aminotransferase, mitochondrial



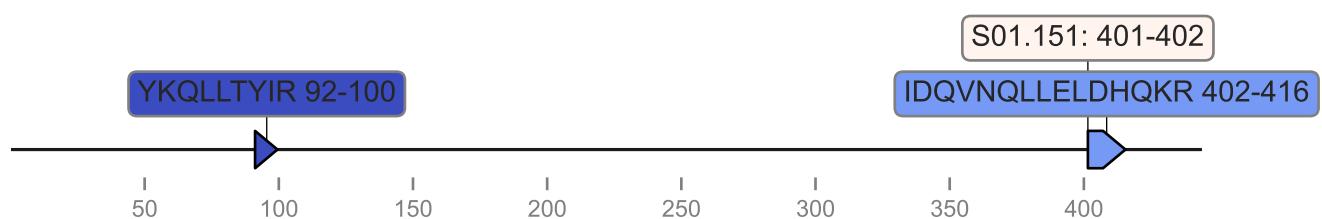
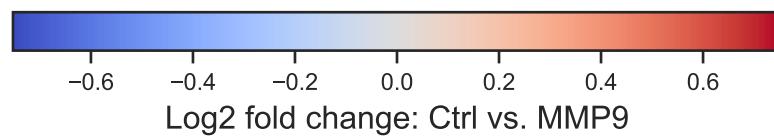
Q01650-SLC7A5-Large neutral amino acids transporter small subunit 1



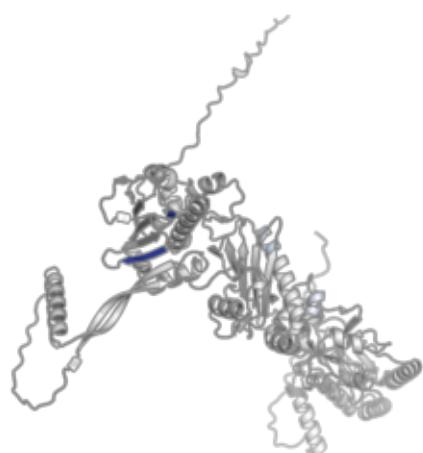
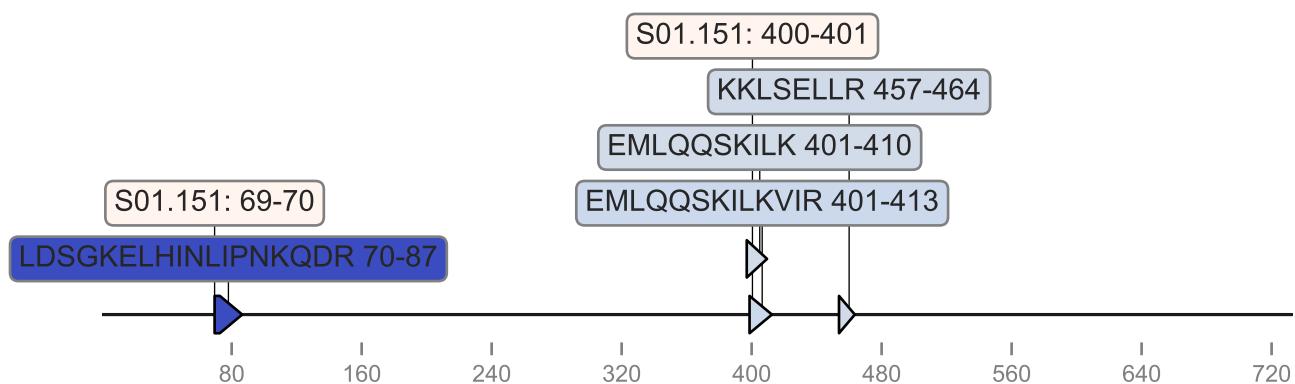
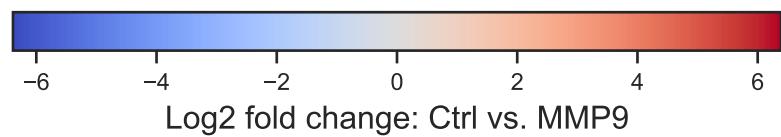
Q15008-PSMD6-26S proteasome non-ATPase regulatory subunit 6



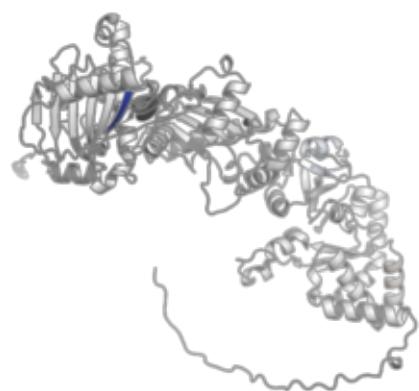
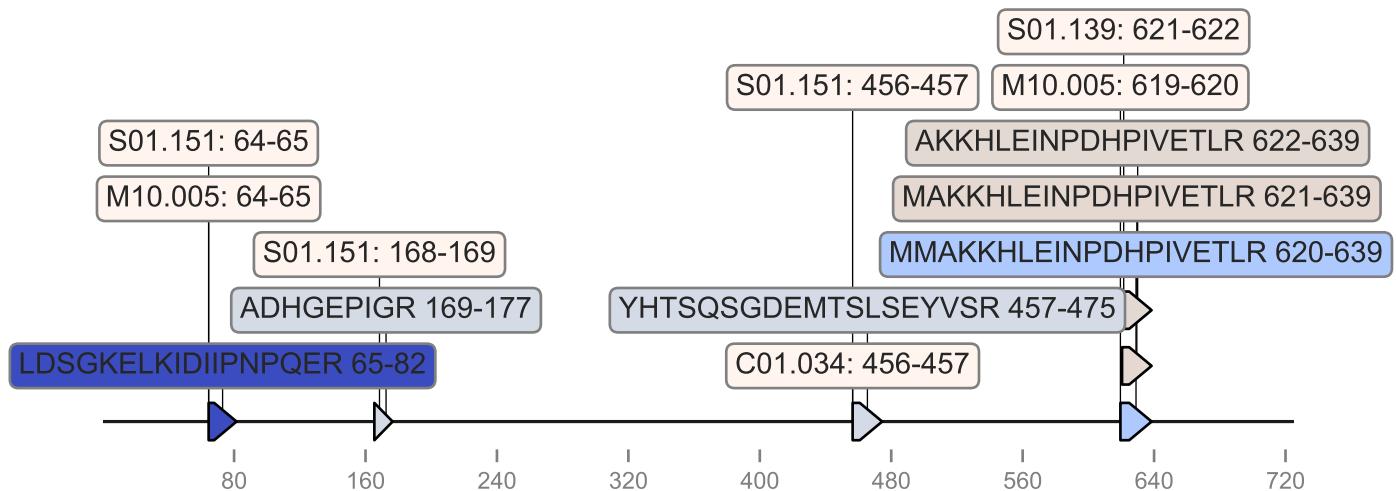
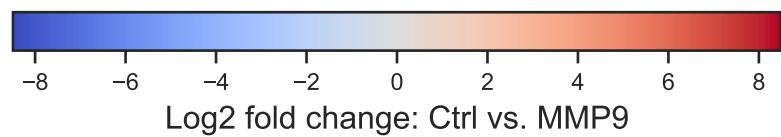
P61201-COPS2-COP9 signalosome complex subunit 2



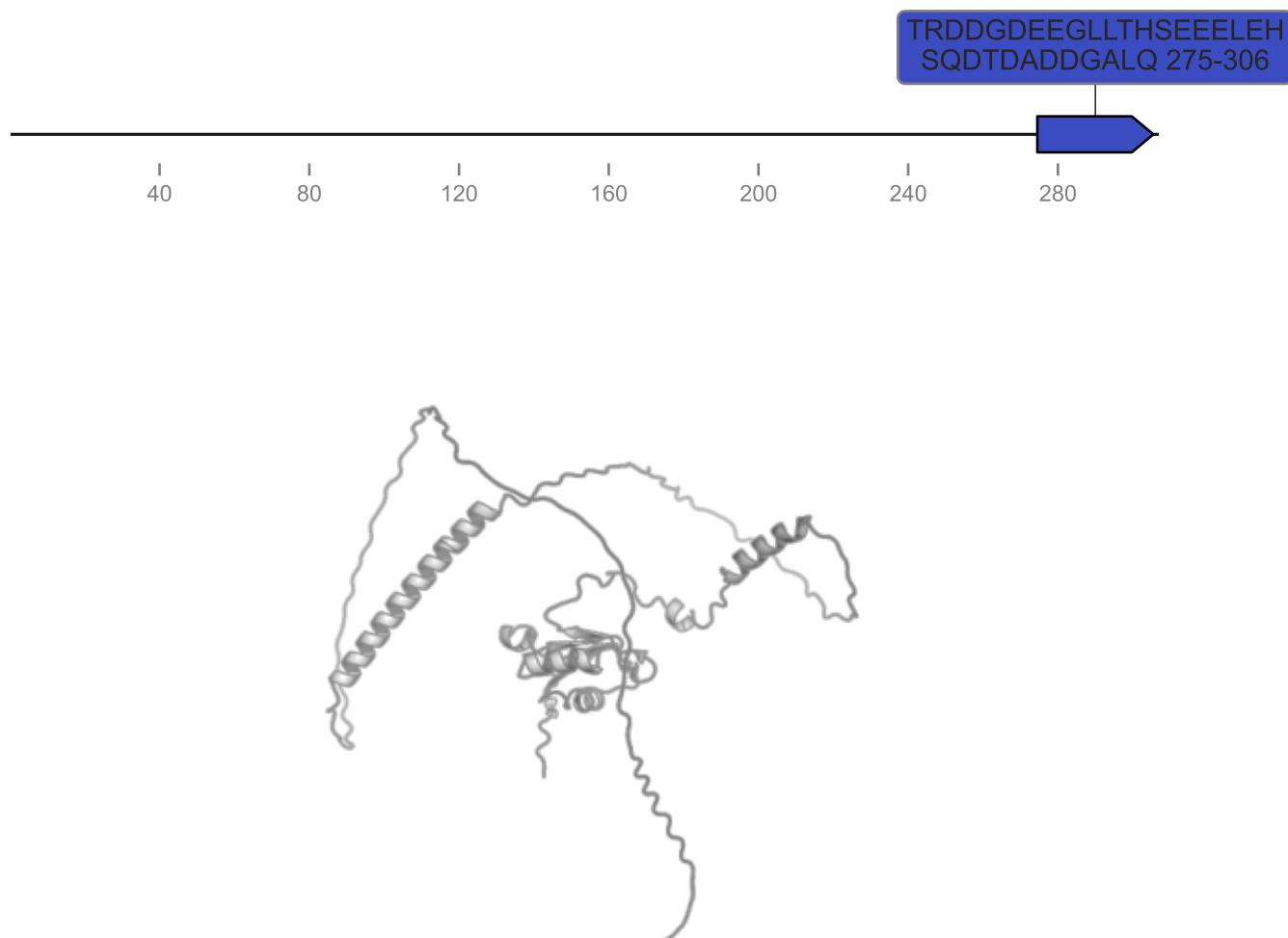
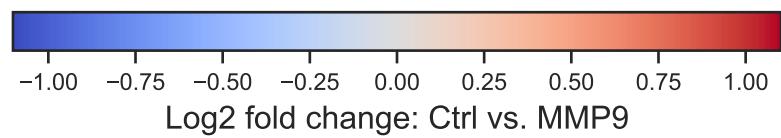
P07900-HSP90AA1-Heat shock protein HSP 90-alpha {ECO:0000305}



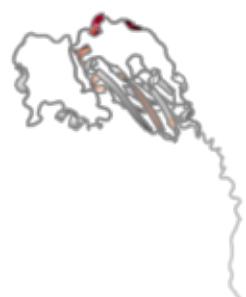
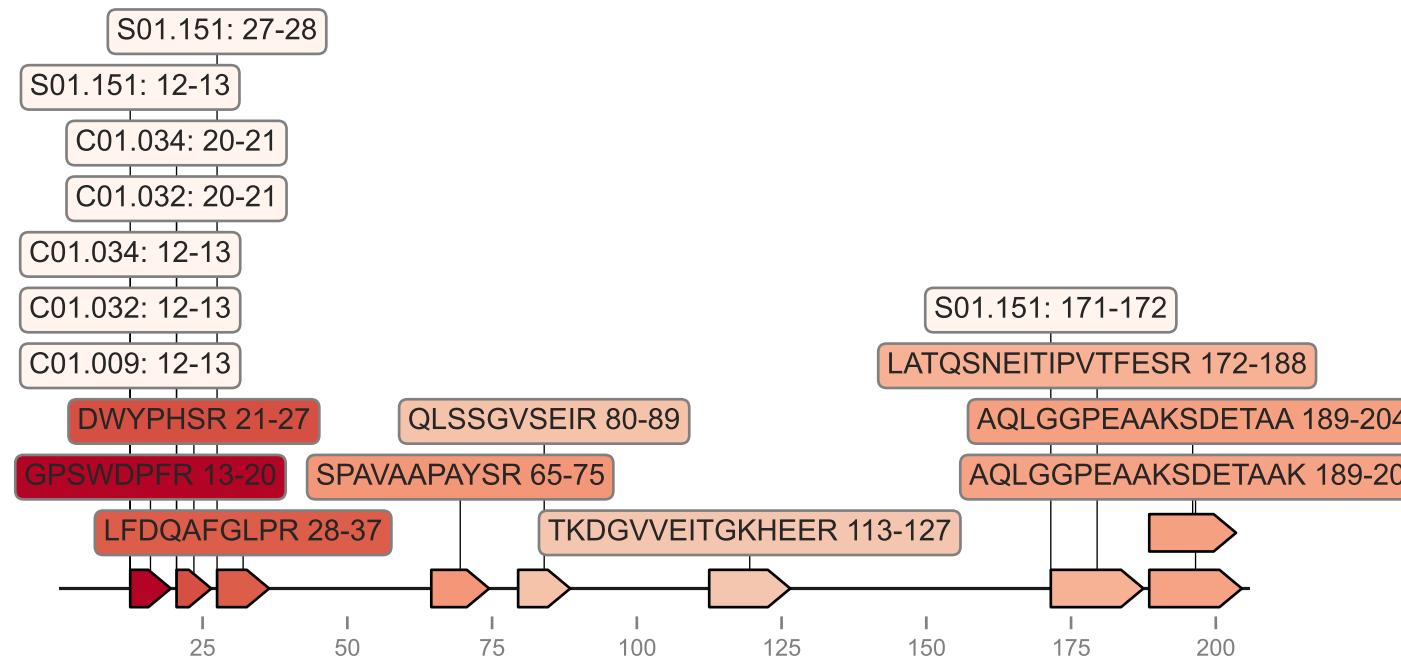
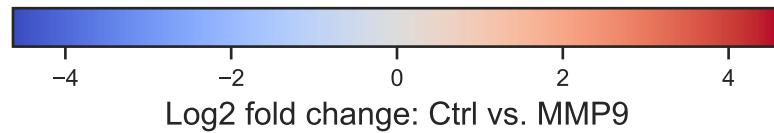
P08238-HSP90AB1-Heat shock protein HSP 90-beta



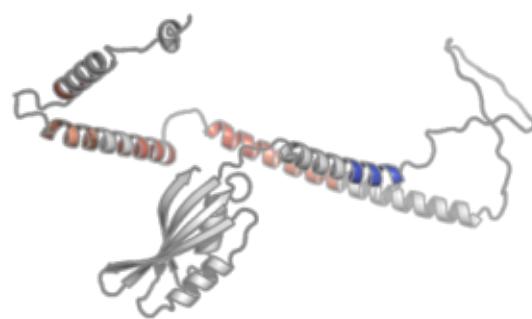
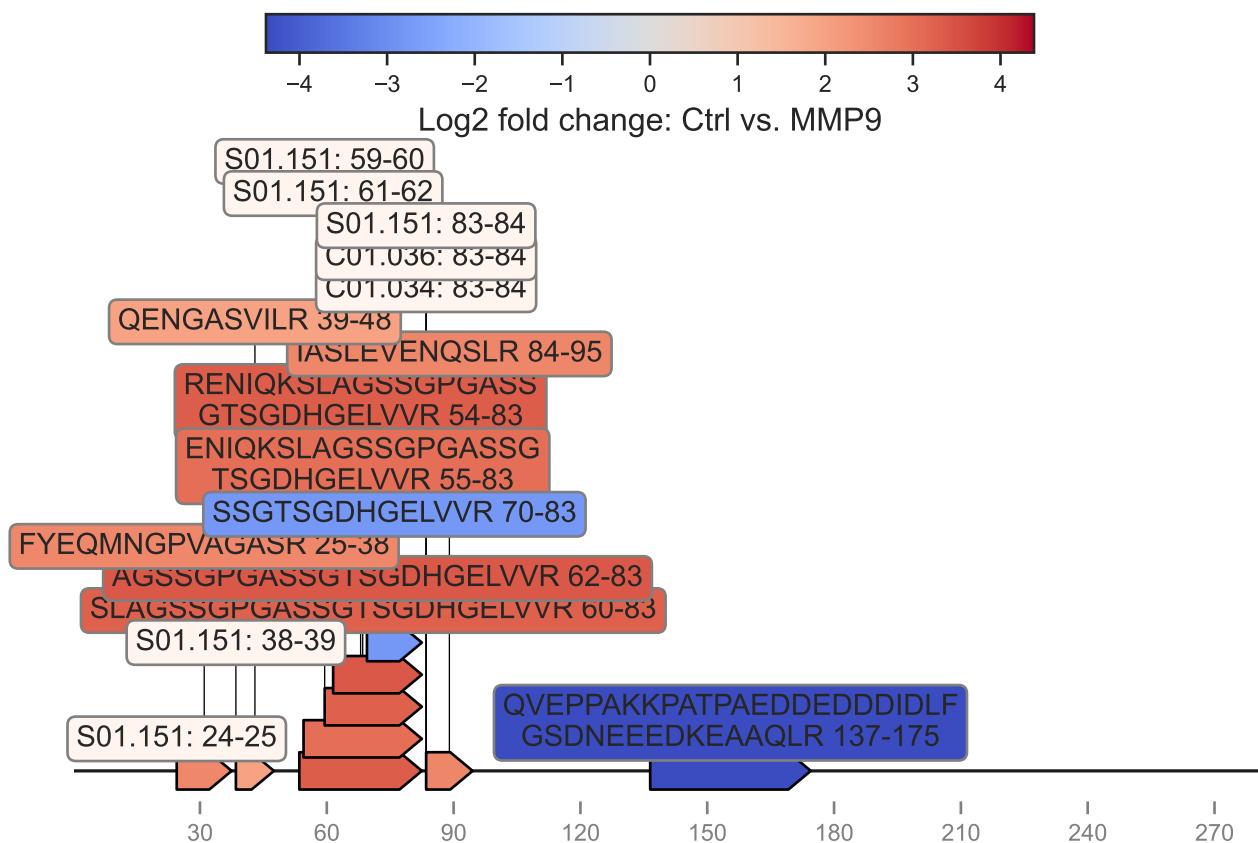
Q9UKM9-RALY-RNA-binding protein Raly



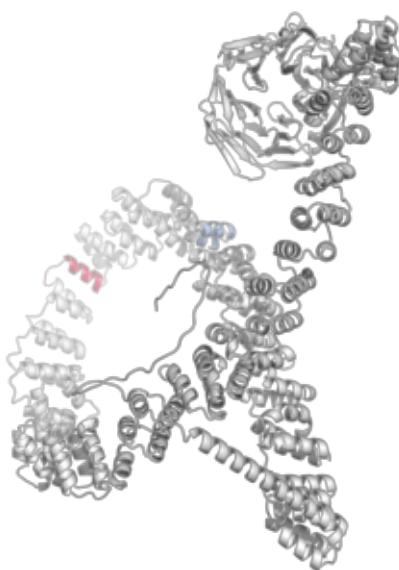
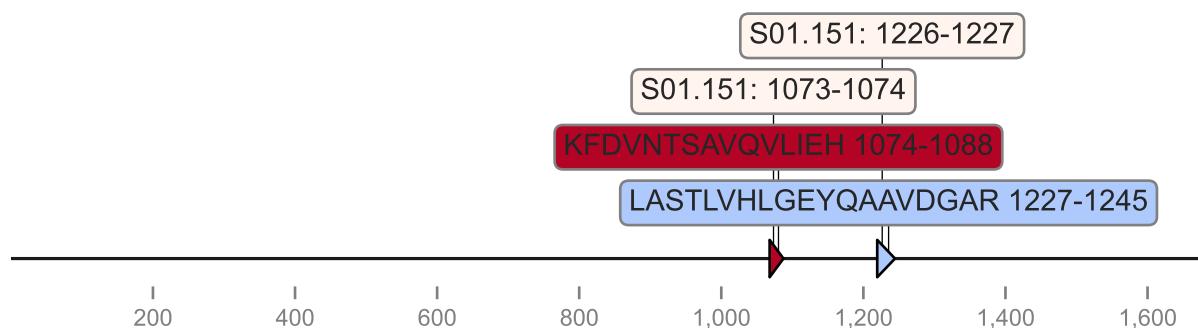
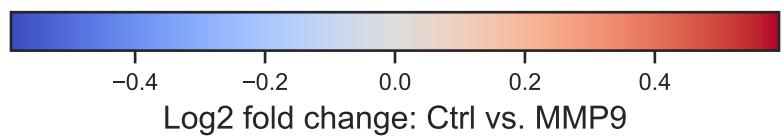
P04792-HSPB1-Heat shock protein beta-1



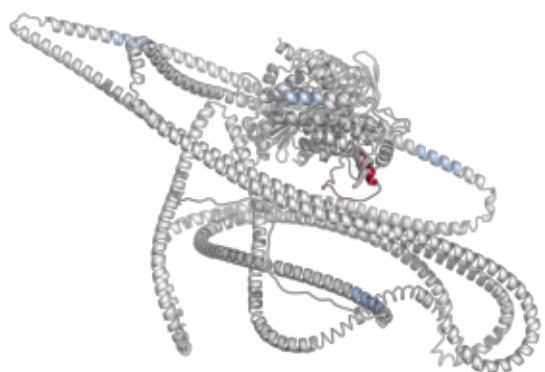
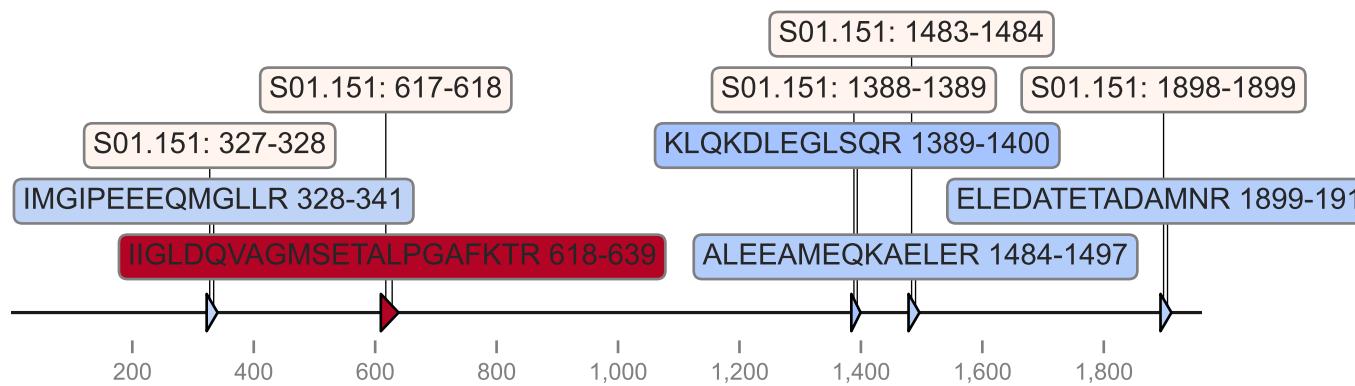
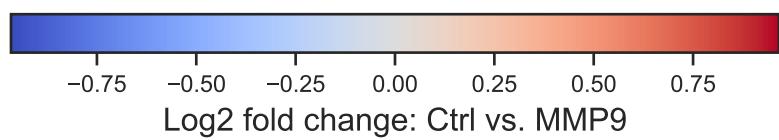
P29692-EEF1D-Elongation factor 1-delta



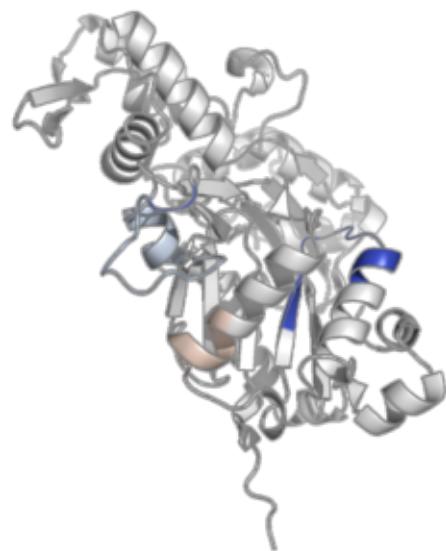
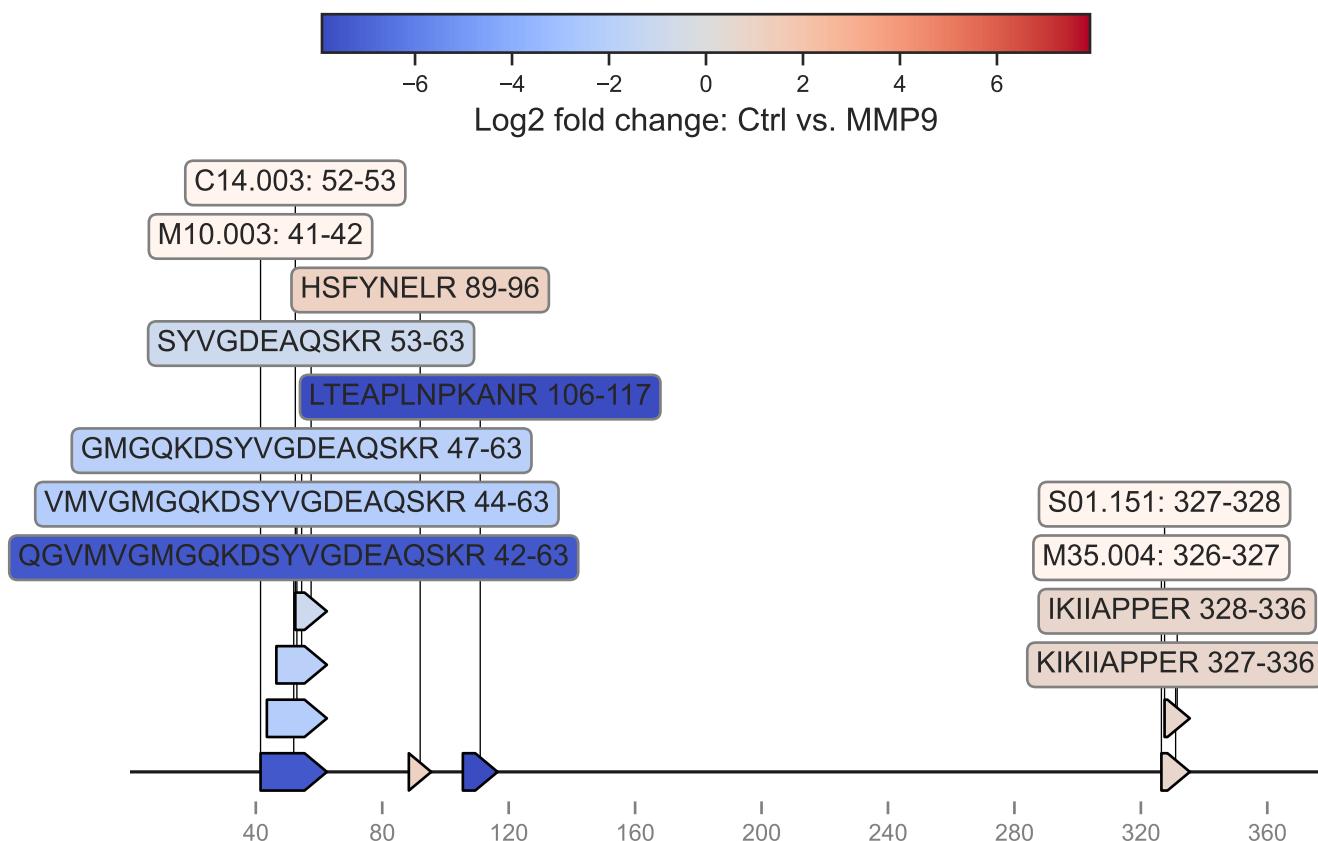
Q00610-CLTC-Clathrin heavy chain 1 {ECO:0000303|PubMed:26822784, ECO:0000303|Pu



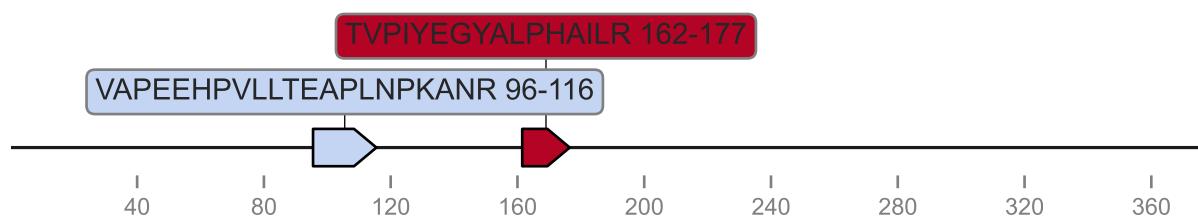
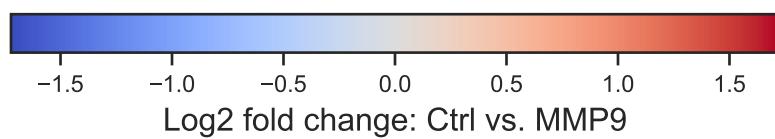
P35579-MYH9-Myosin-9

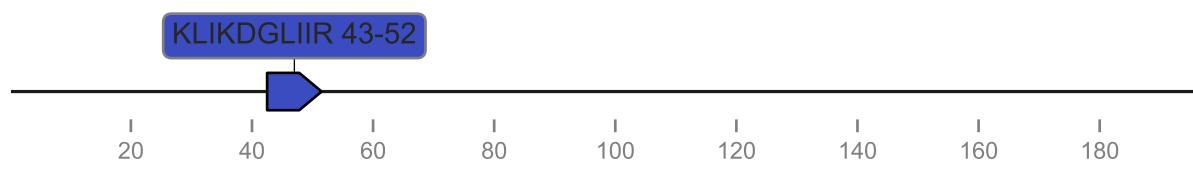
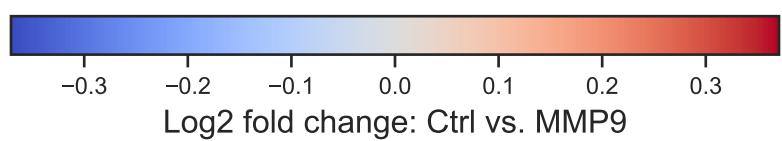


P63267-*ACTG2*-Actin, gamma-enteric smooth muscle

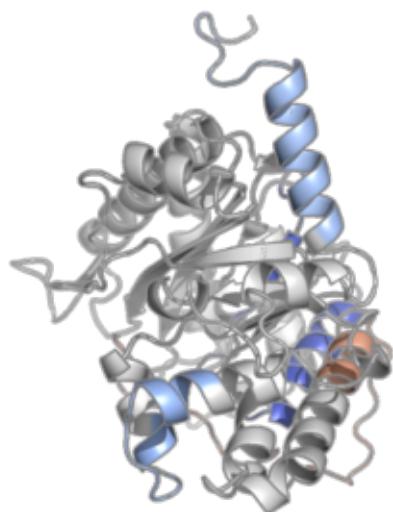
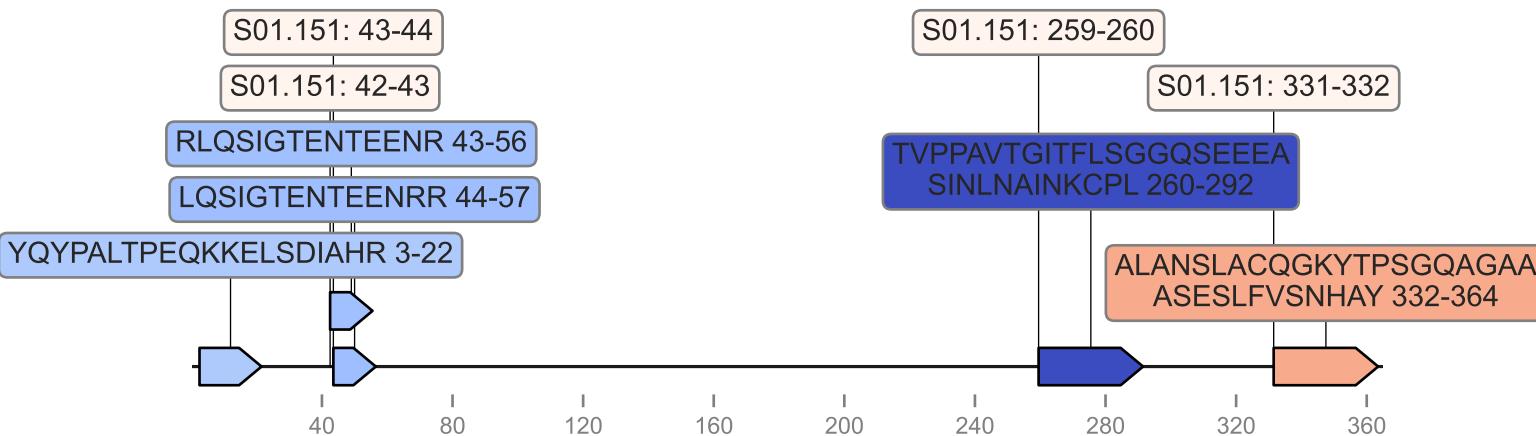
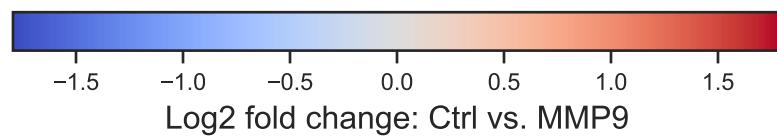


P60709-ACTB-Actin, cytoplasmic 1

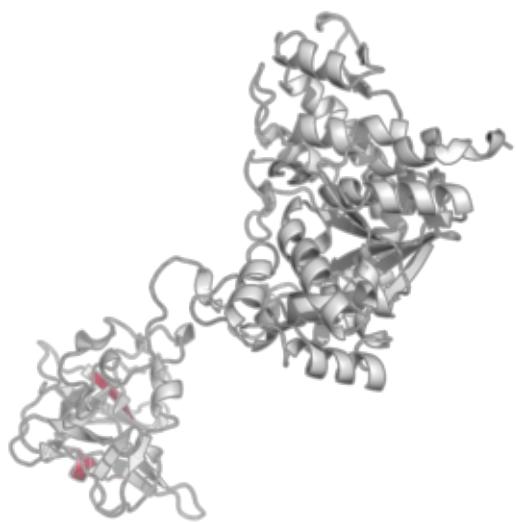
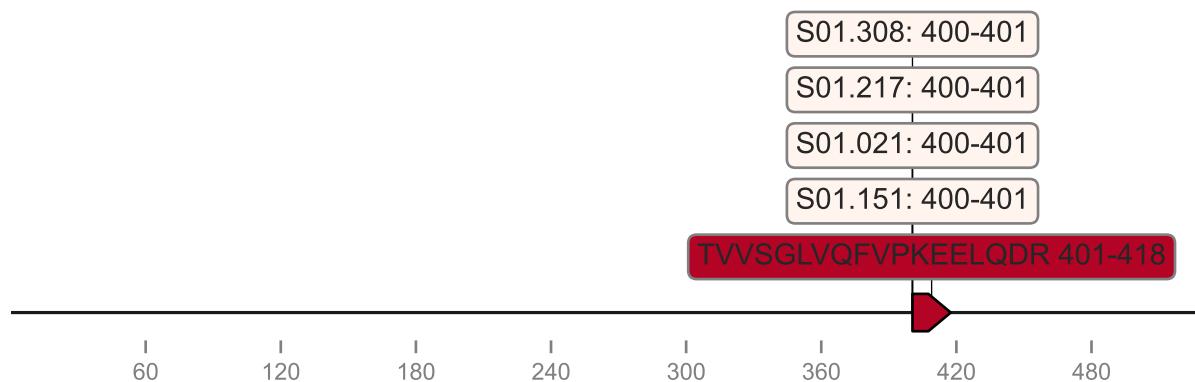
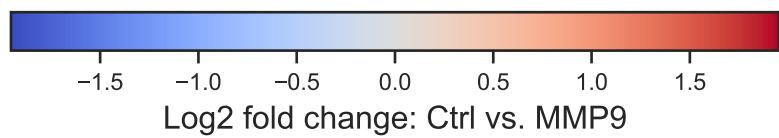




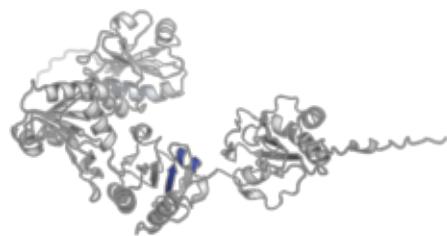
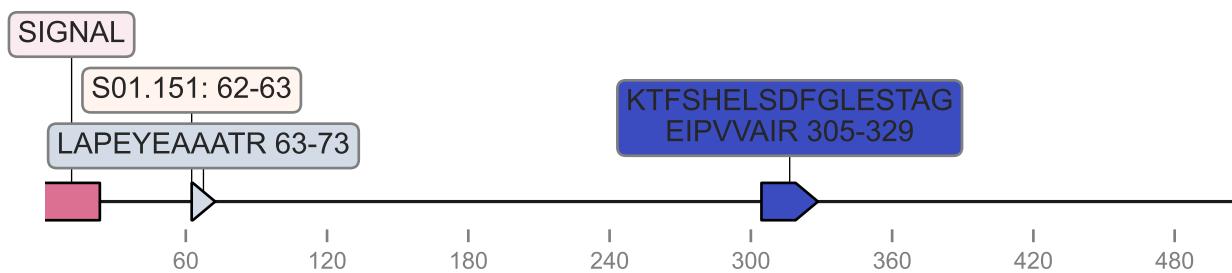
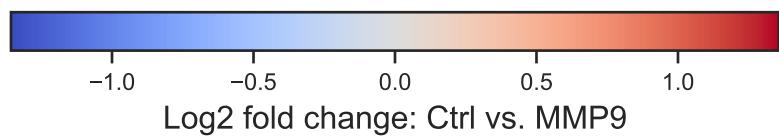
P04075-ALDOA-Fructose-bisphosphate aldolase A {ECO:0000305}



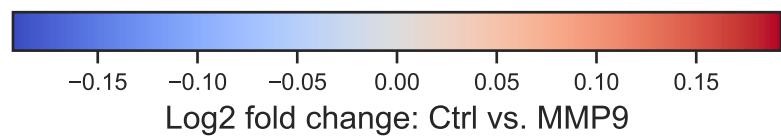
P54577-YARS1-Tyrosine--tRNA ligase, cytoplasmic



P30101-PDIA3-Protein disulfide-isomerase A3

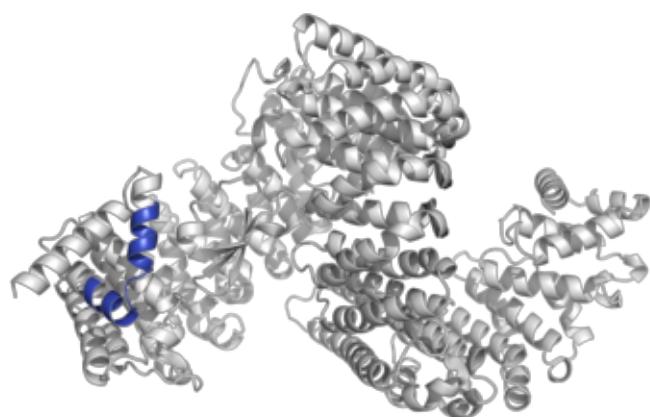


O00410-IPO5-Importin-5

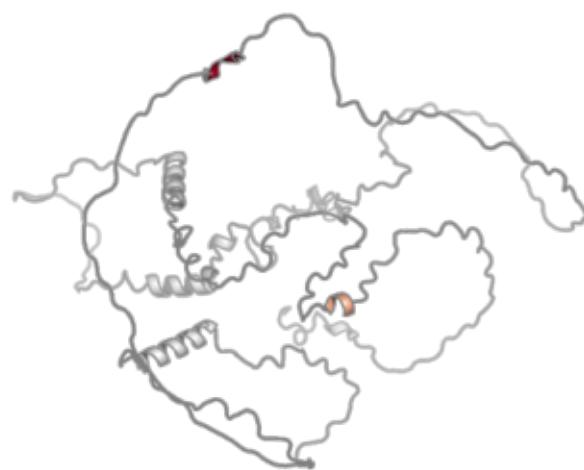
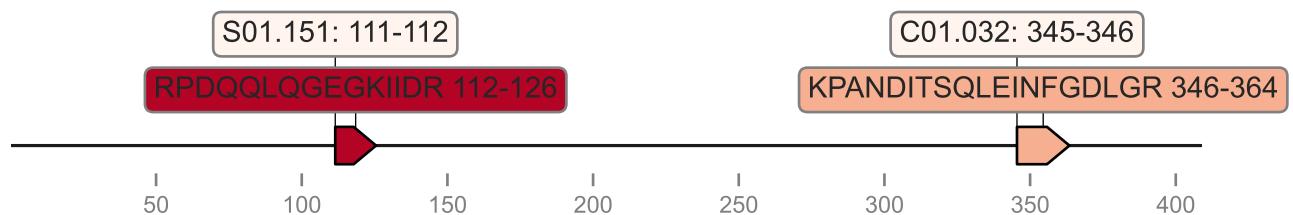
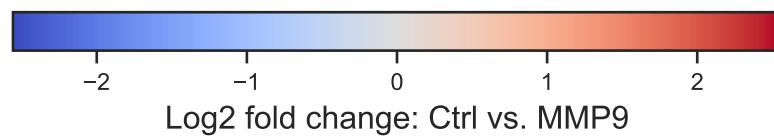


S01.151: 26-27

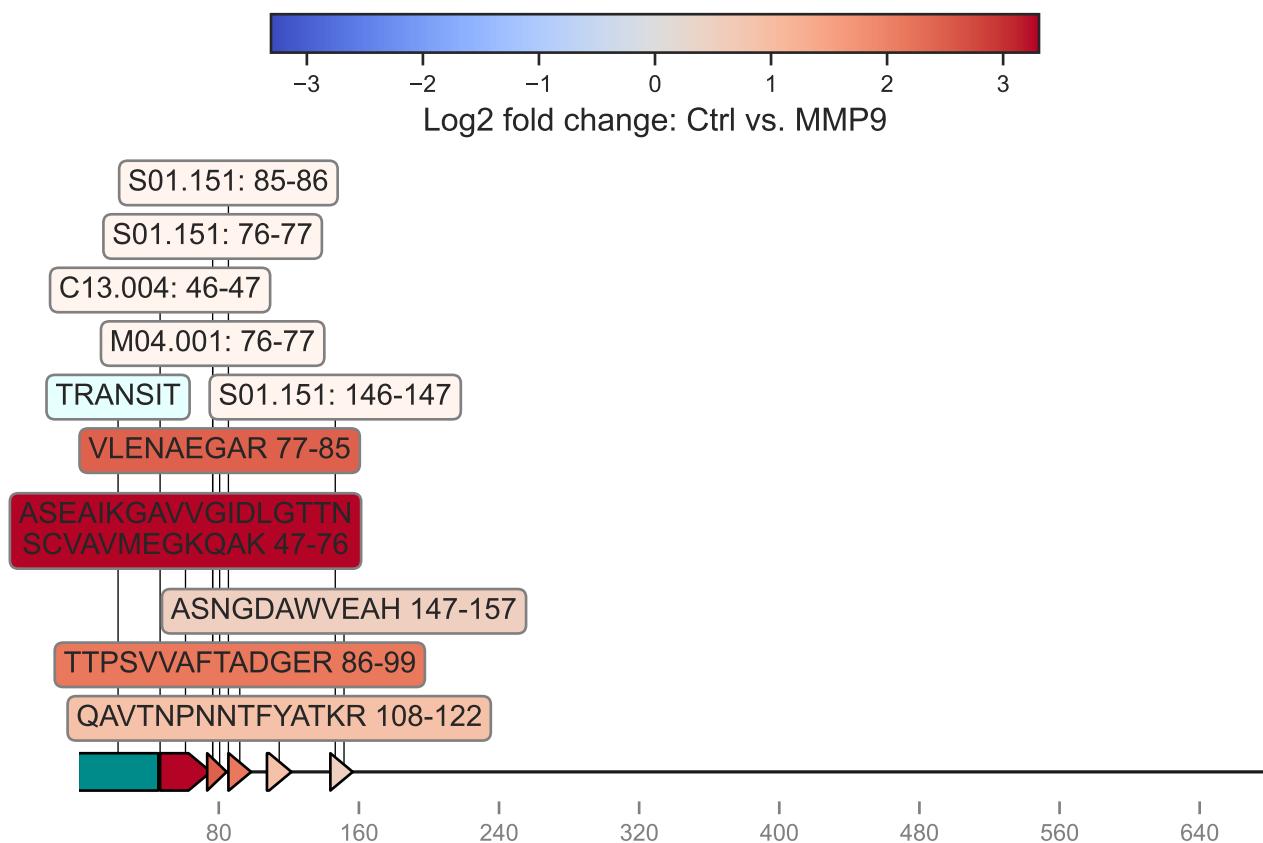
KQAEETYENIPGQSKITF 27-44



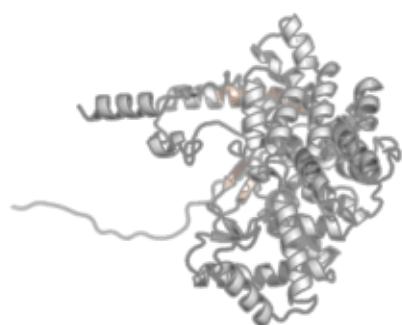
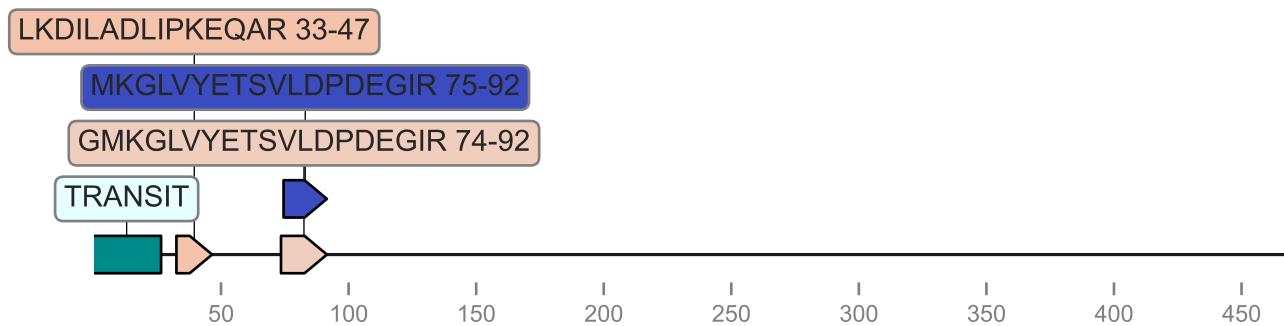
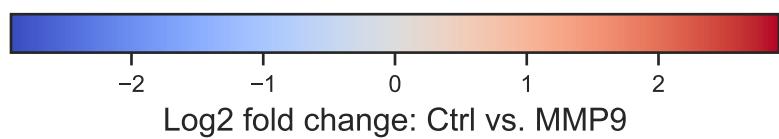
Q8NC51-SERBP1-SERPINE1 mRNA-binding protein 1



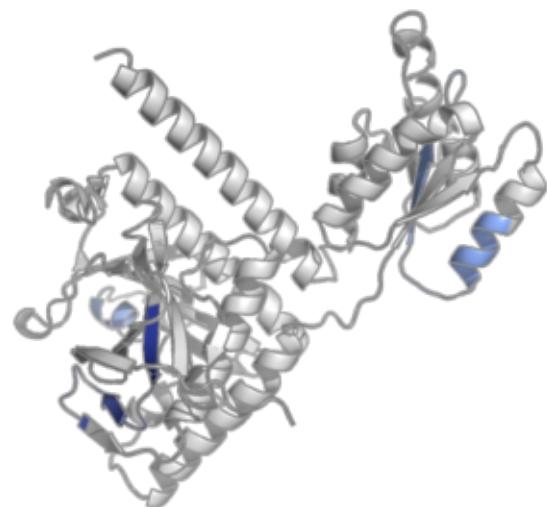
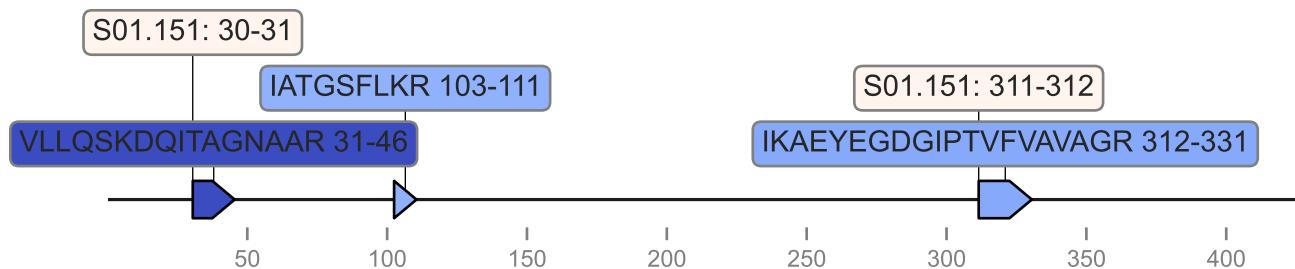
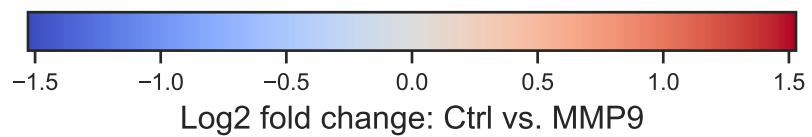
P38646-HSPA9-Stress-70 protein, mitochondrial {ECO:0000305}



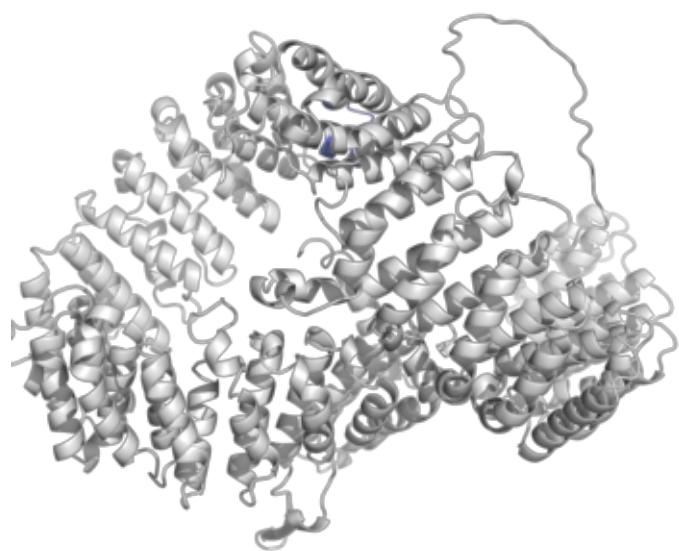
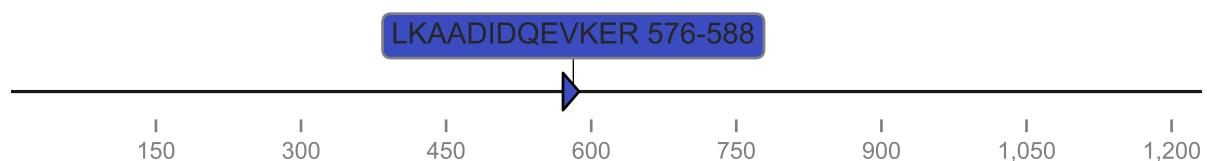
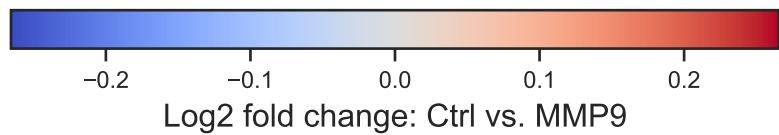
O75390-CS-Citrate synthase, mitochondrial



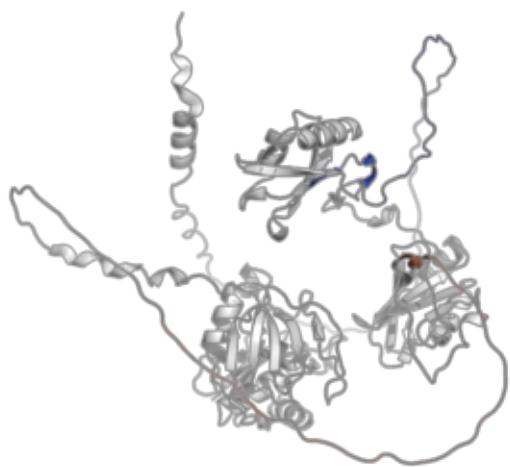
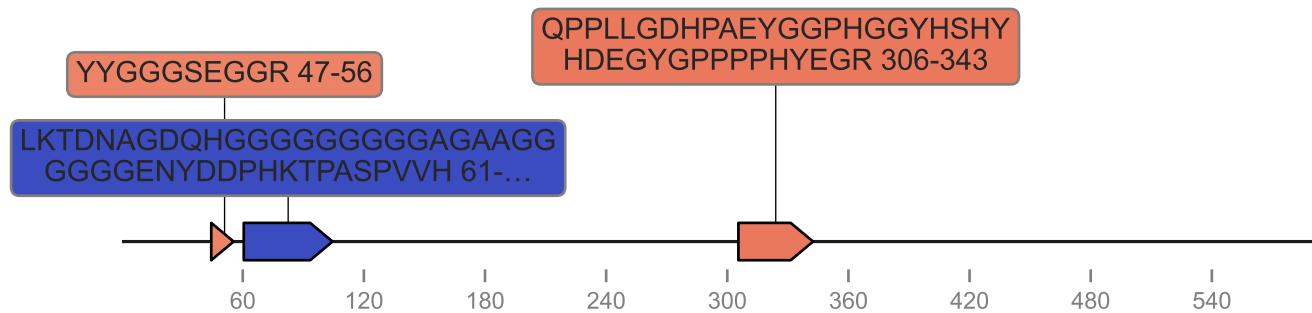
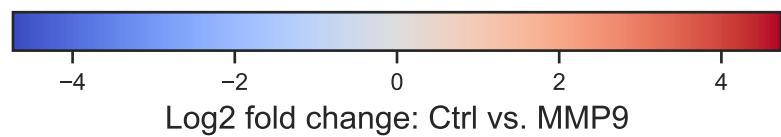
P22234-PAICS-Bifunctional phosphoribosylaminoimidazole carboxylase/phosphoribosylami



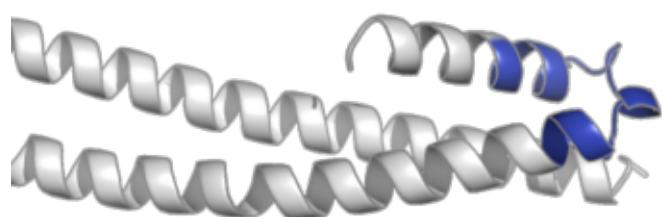
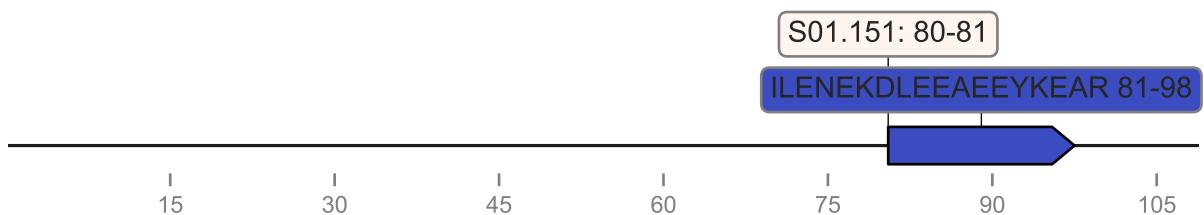
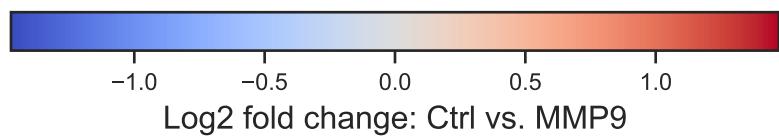
Q86VP6-CAND1-Cullin-associated NEDD8-dissociated protein 1



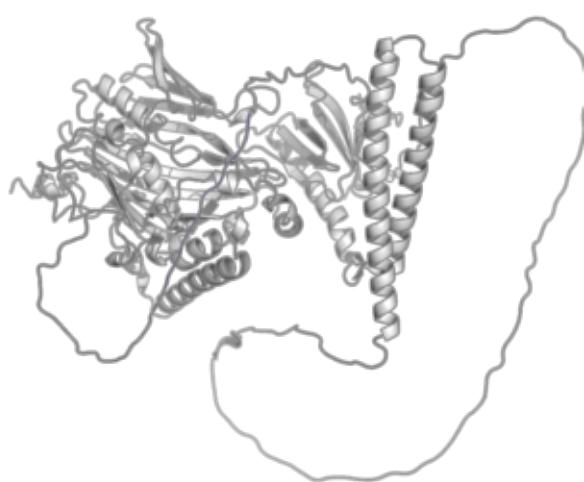
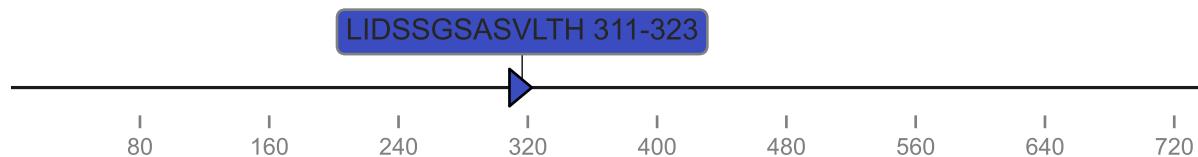
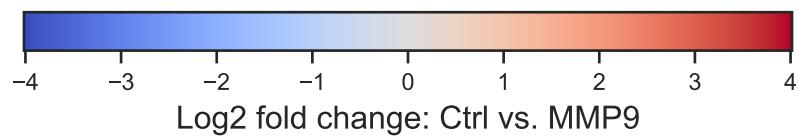
P14866-HNRNPL-Heterogeneous nuclear ribonucleoprotein L



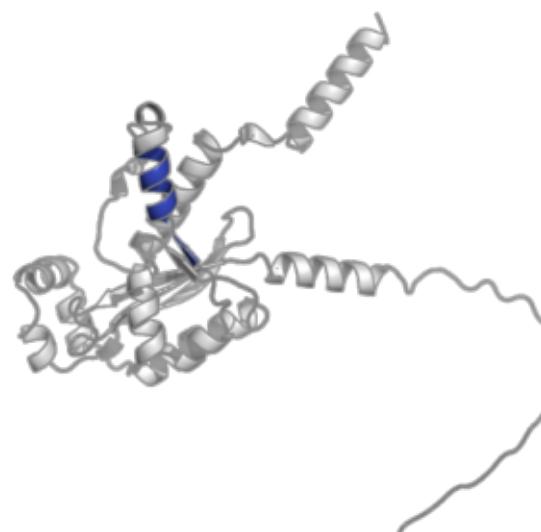
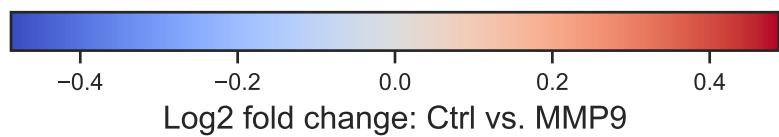
O75347-TBCA-Tubulin-specific chaperone A



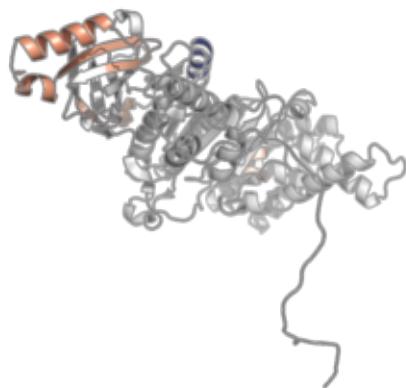
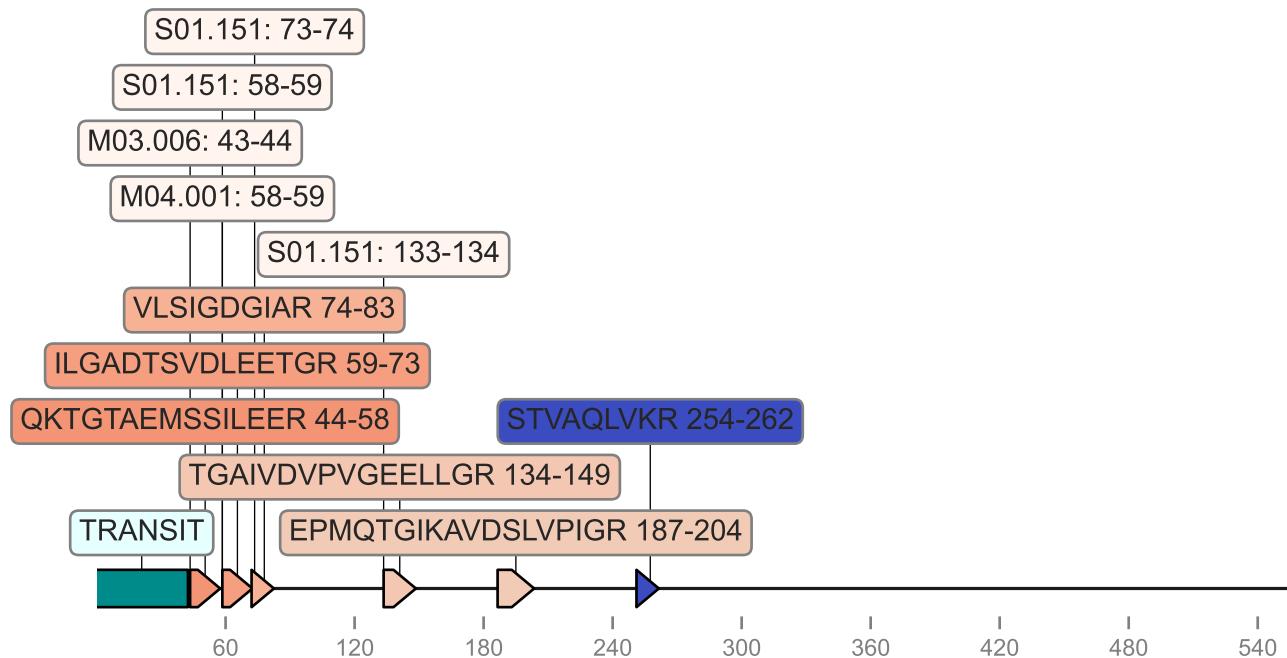
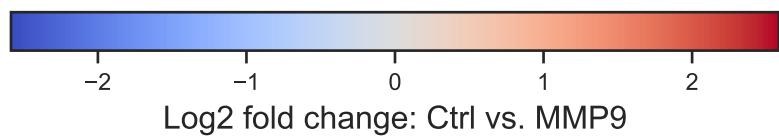
Q96SU4-OSBPL9-Oxysterol-binding protein-related protein 9



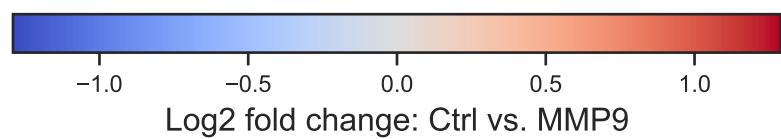
Q9Y3B8-REXO2-Oligoribonuclease, mitochondrial



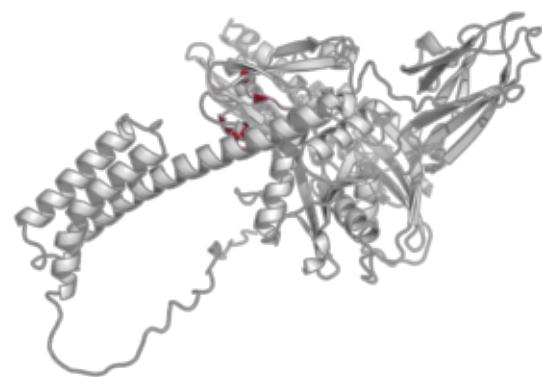
P25705-ATP5F1A-ATP synthase subunit alpha, mitochondrial {ECO:0000305}



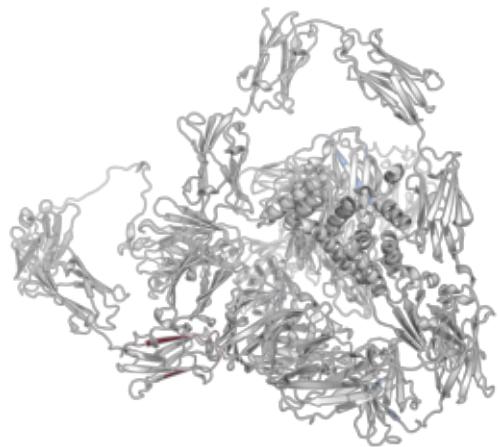
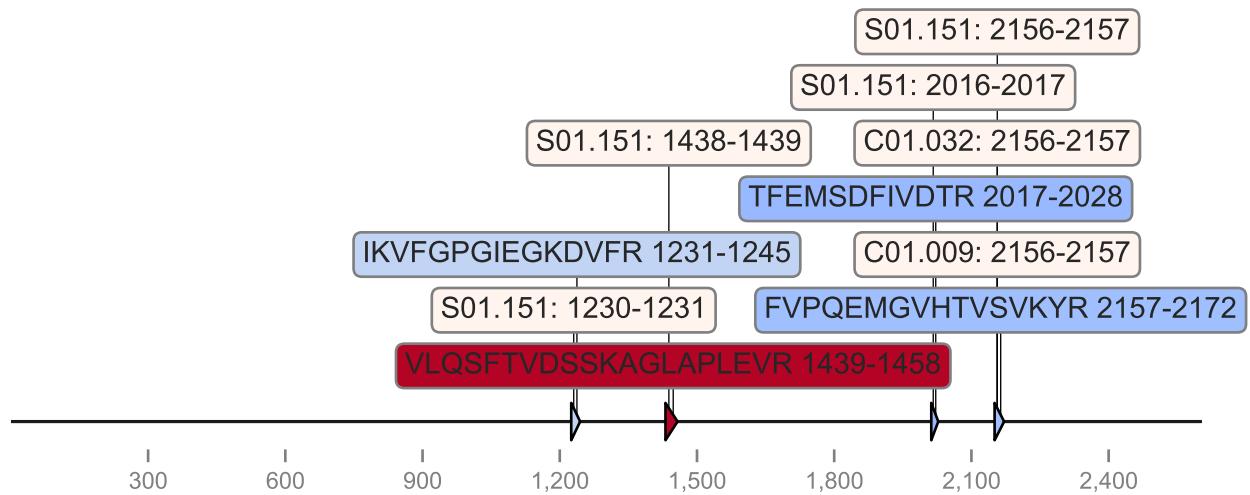
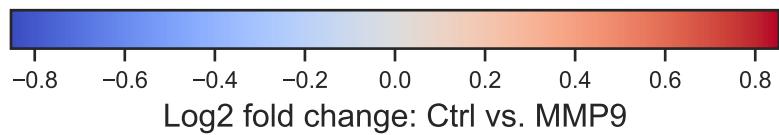
P0DMV9-HSPA1B-Heat shock 70 kDa protein 1B {ECO:0000312|HGNC:HGNC:5233}



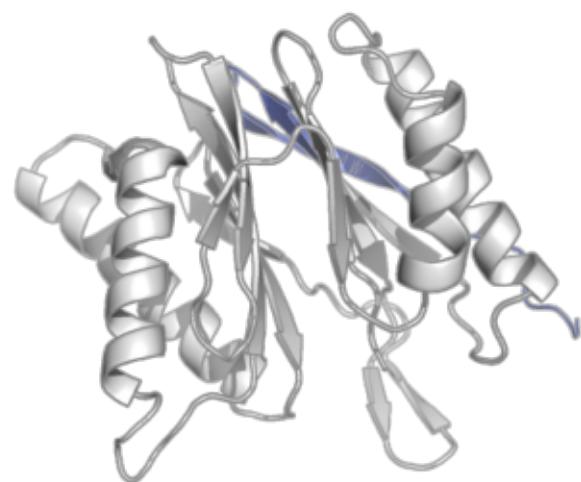
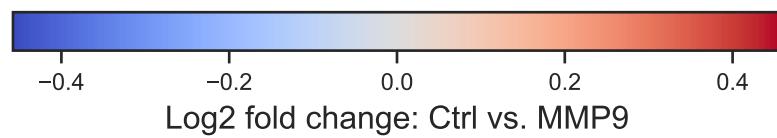
LIGDAAKNQVALNPQNTVFDAKR 50-72



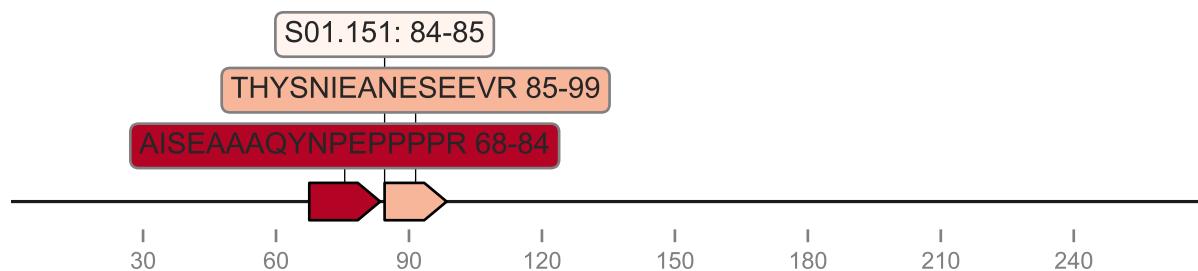
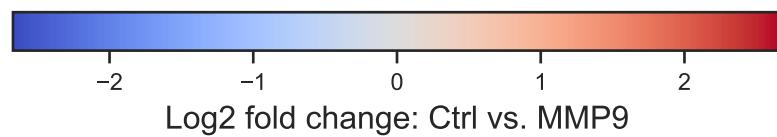
O75369-FLNB-Filamin-B



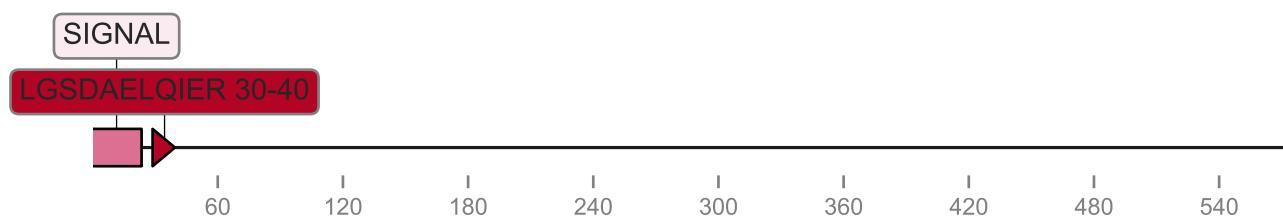
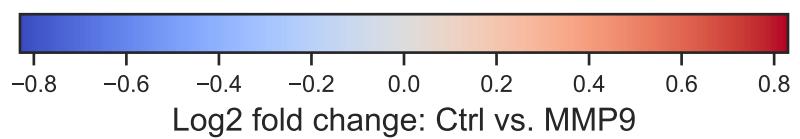
P49721-PSMB2-Proteasome subunit beta type-2



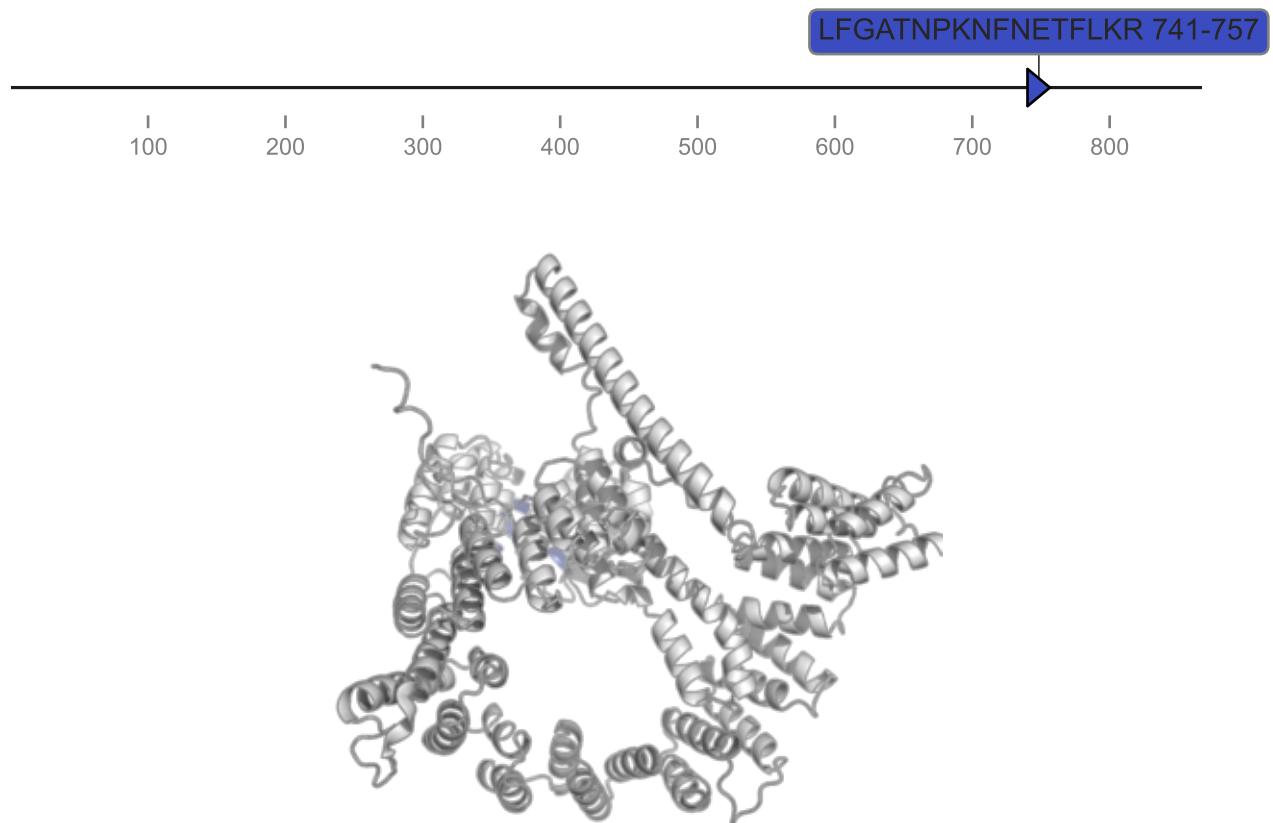
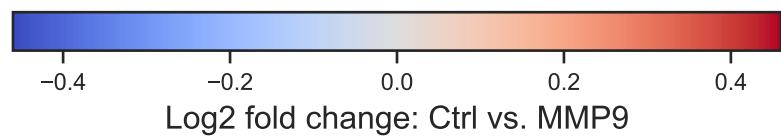
P04632-CAPNS1-Calpain small subunit 1



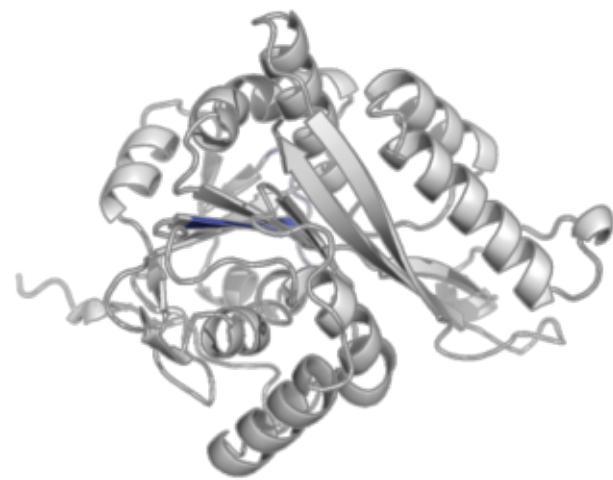
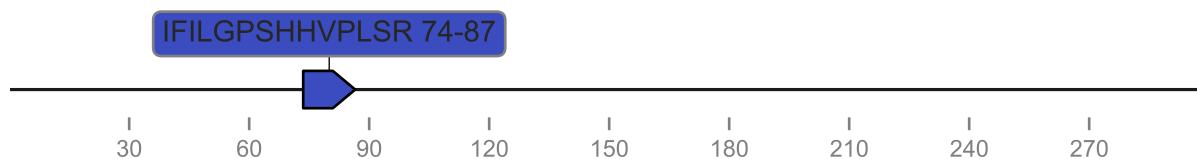
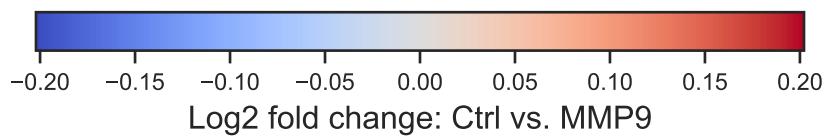
O95302-FKBP9-Peptidyl-prolyl cis-trans isomerase FKBP9



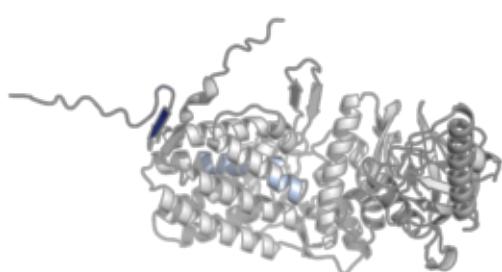
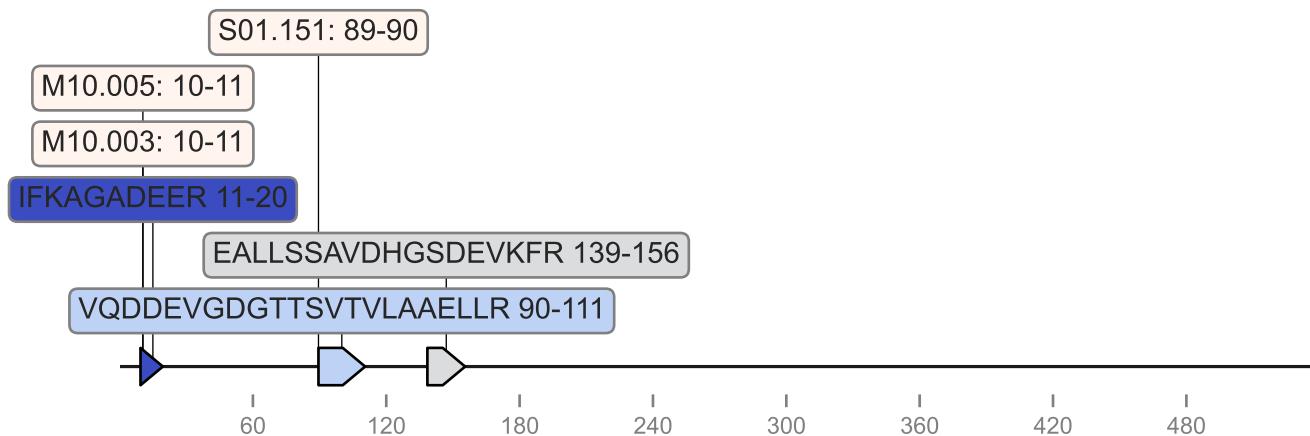
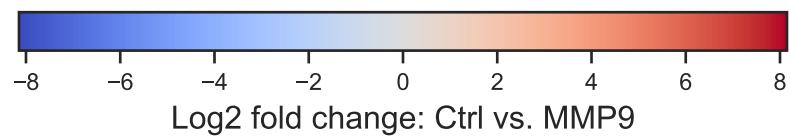
Q9BXJ9-NAA15-N-alpha-acetyltransferase 15, NatA auxiliary subunit



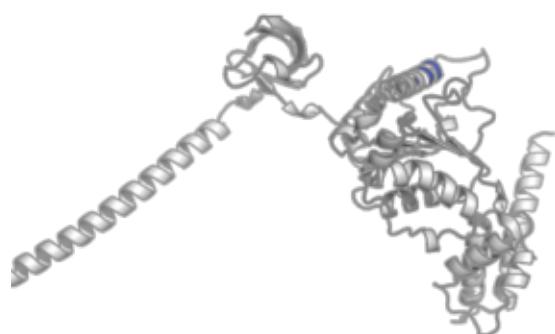
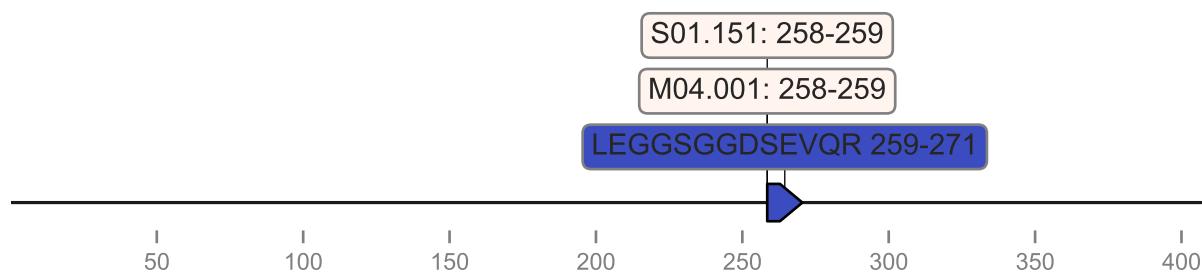
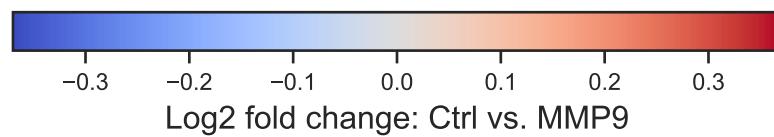
Q9Y316-MEMO1-Protein MEMO1



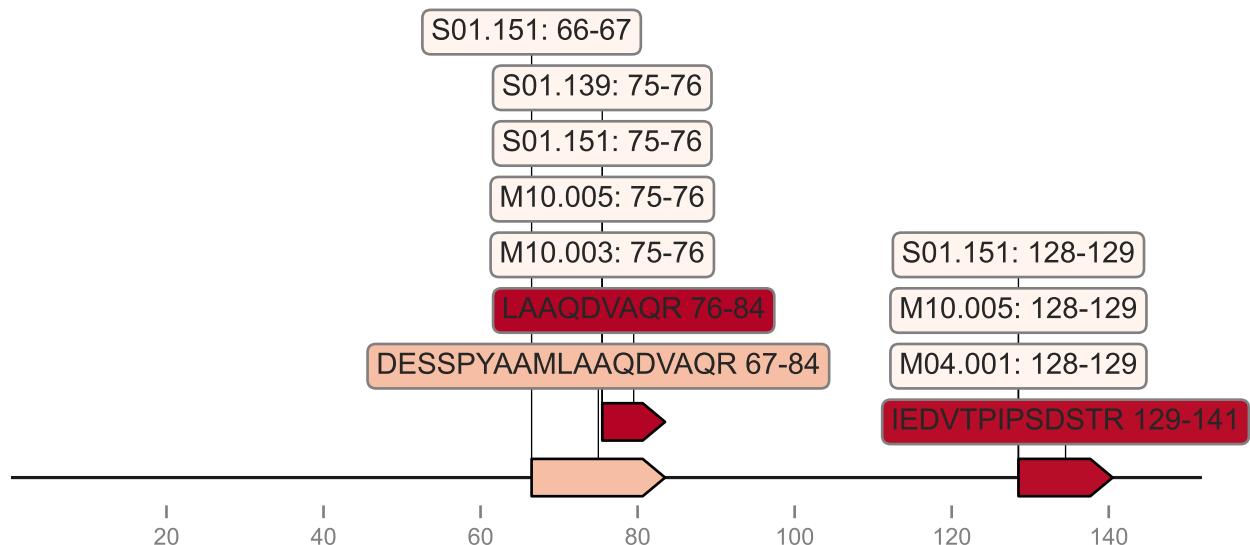
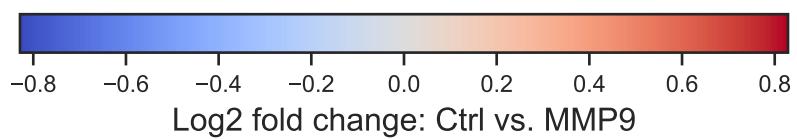
P78371-CCT2-T-complex protein 1 subunit beta



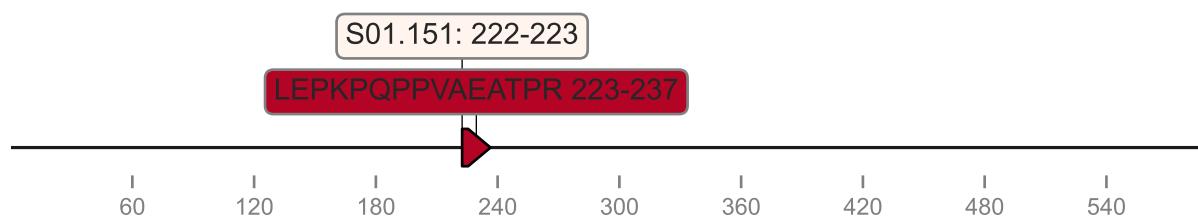
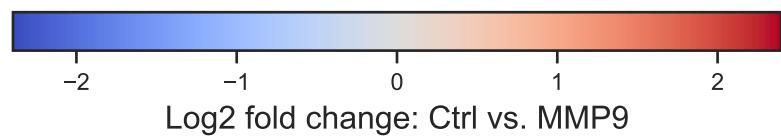
P62195-PSMC5-26S proteasome regulatory subunit 8



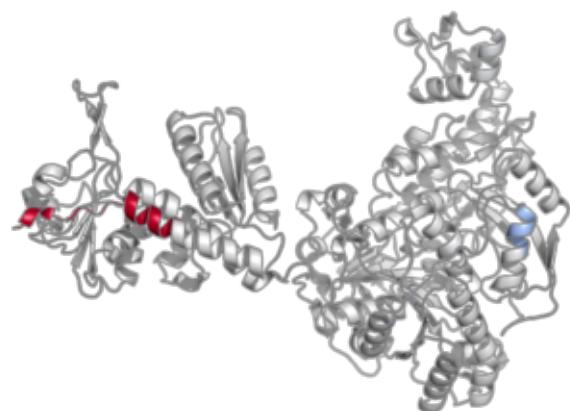
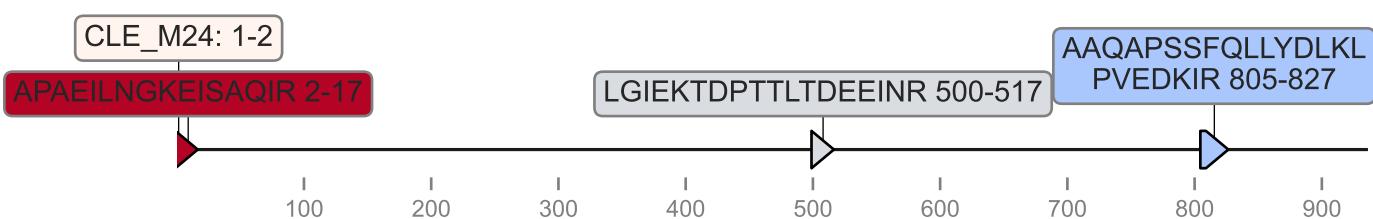
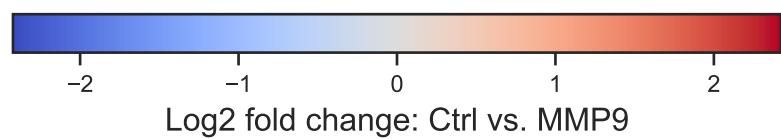
P62263-RPS14-Small ribosomal subunit protein uS11 {ECO:0000303|PubMed:24524803}



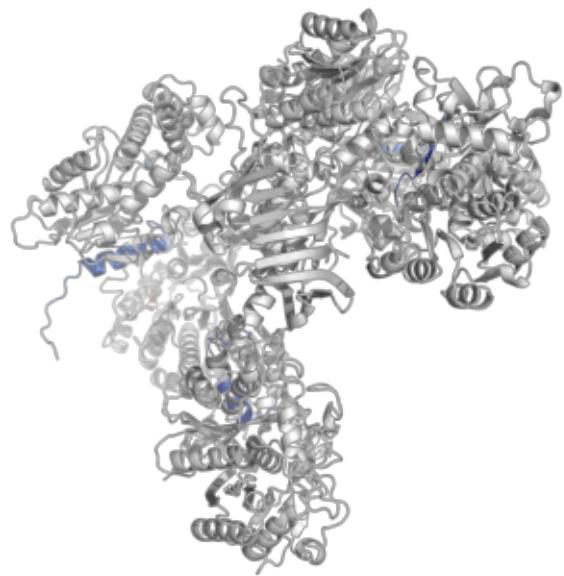
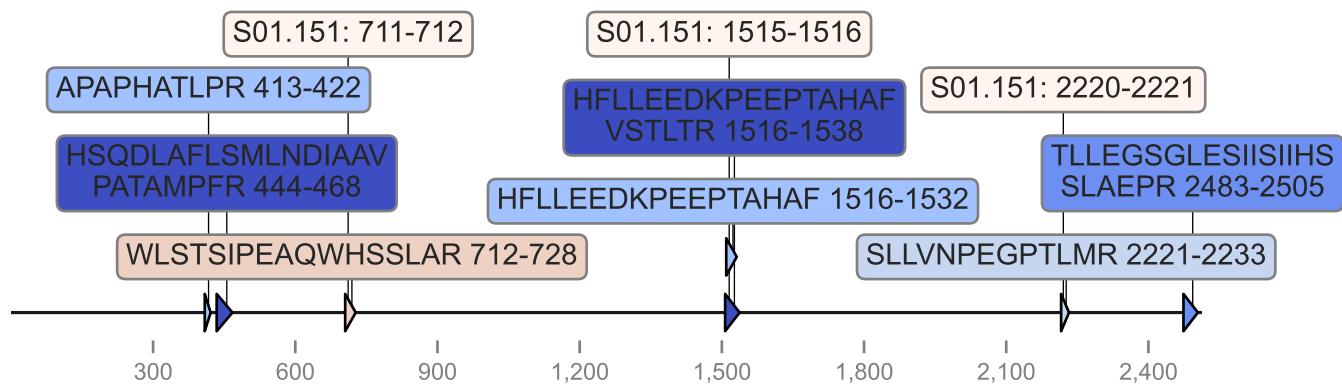
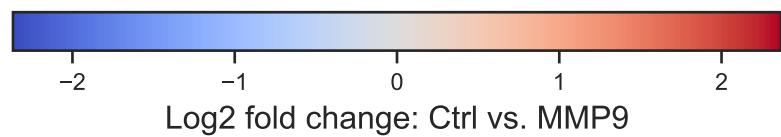
Q9UHD8-SEPTIN9-Septin-9



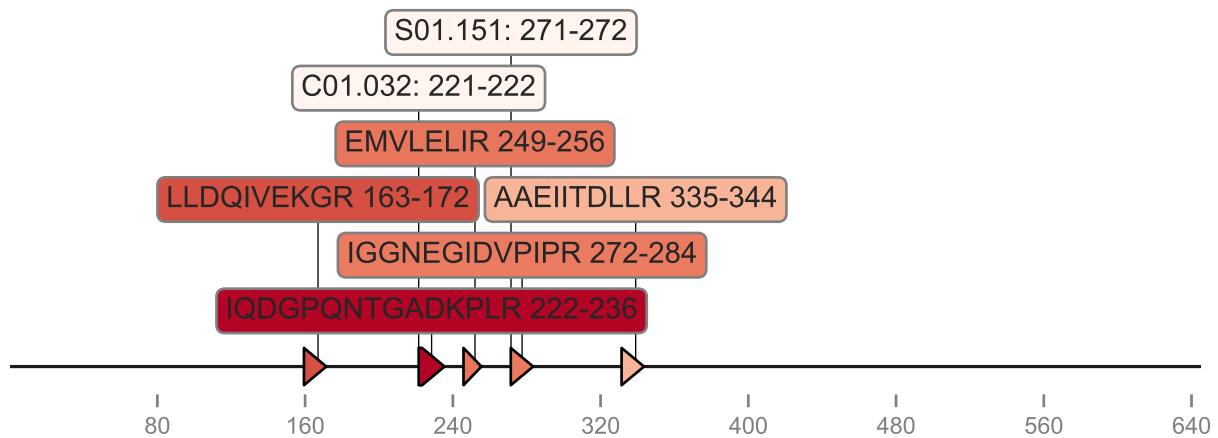
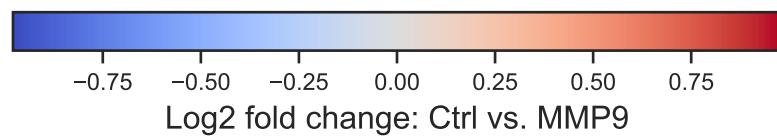
P11586-MTHFD1-C-1-tetrahydrofolate synthase, cytoplasmic {ECO:0000305|PubMed:1881}



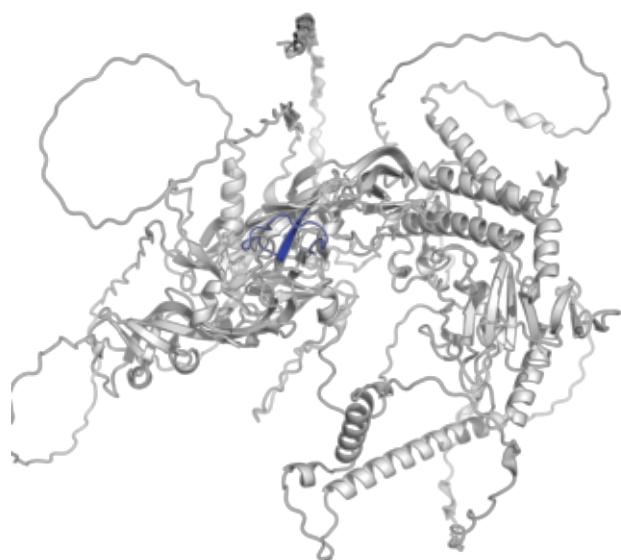
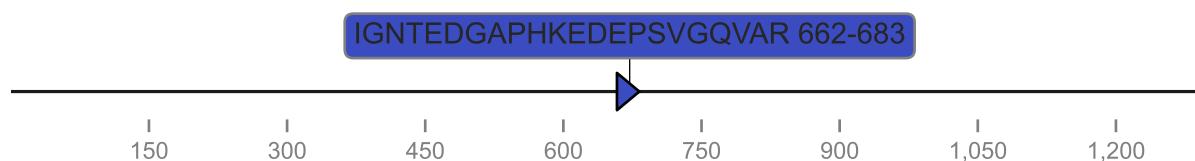
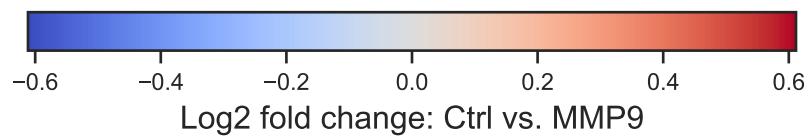
P49327-FASN-Fatty acid synthase



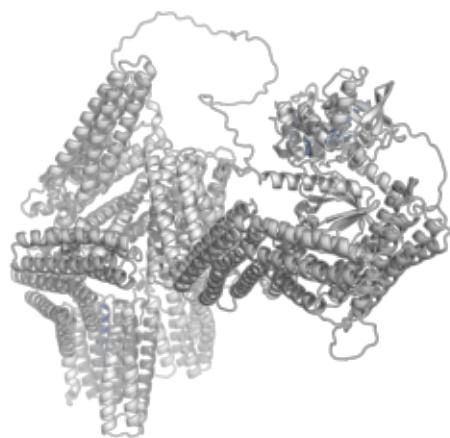
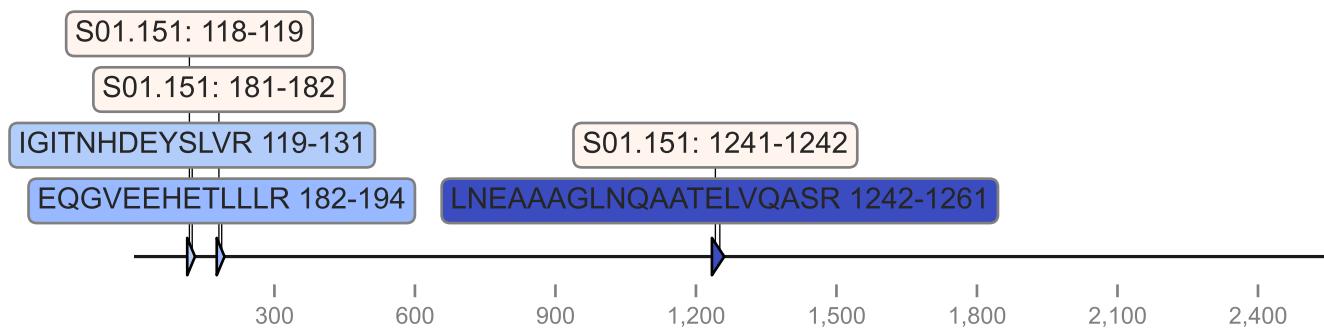
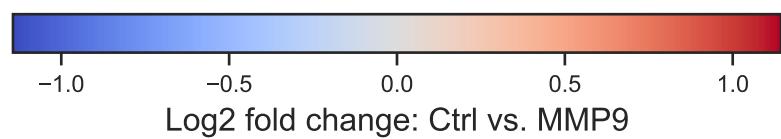
Q96AE4-FUBP1-Far upstream element-binding protein 1



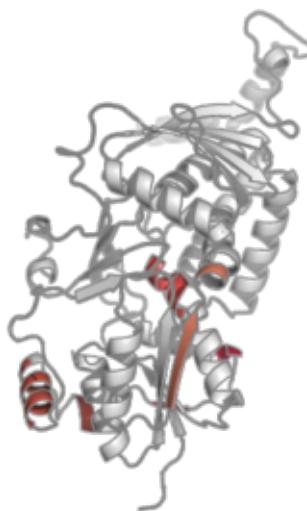
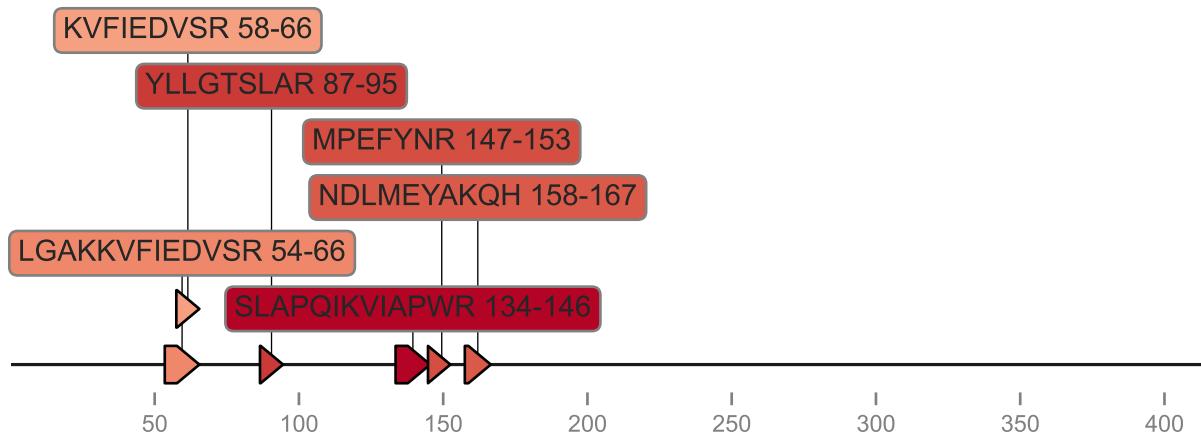
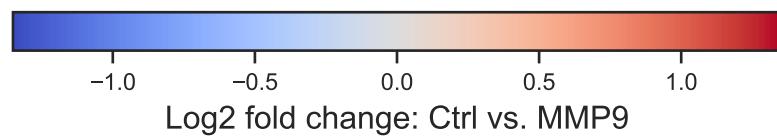
Q9C0C9-UBE2O-(E3-independent) E2 ubiquitin-conjugating enzyme



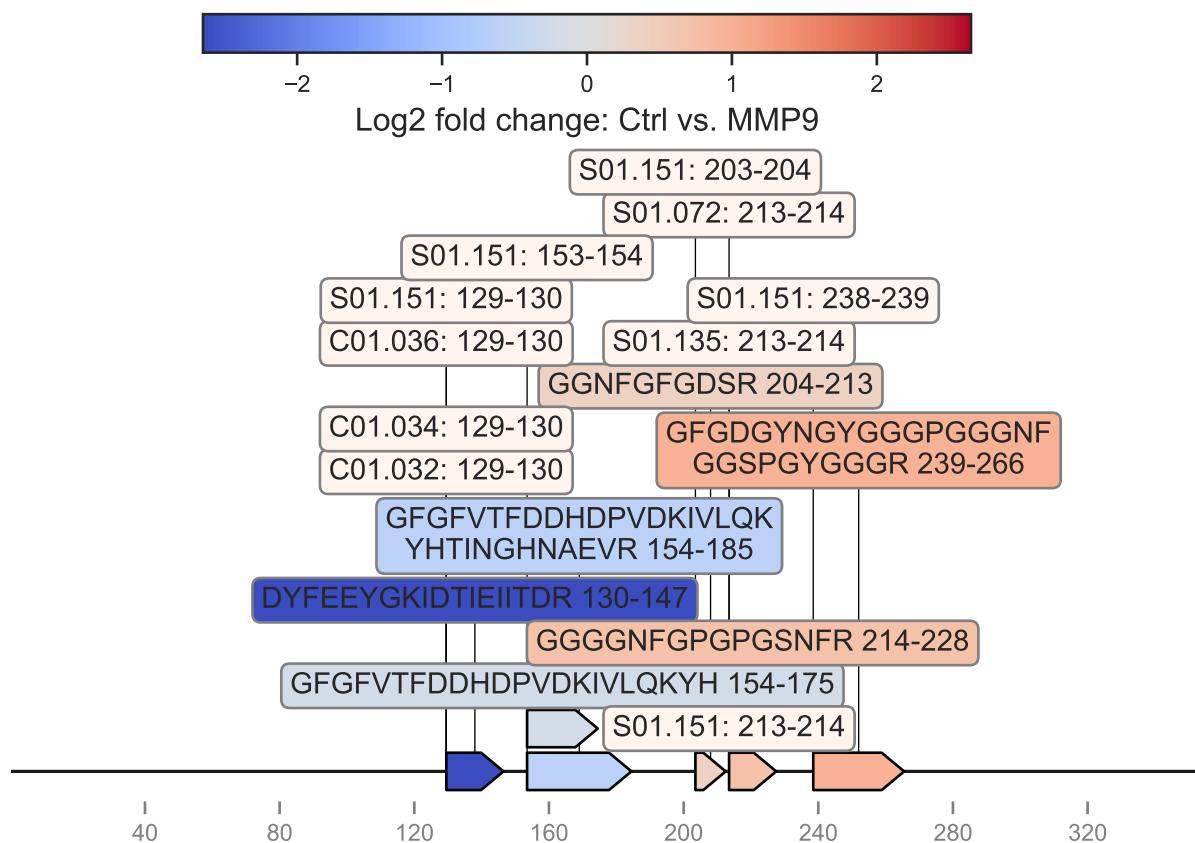
Q9Y490-TLN1-Talin-1



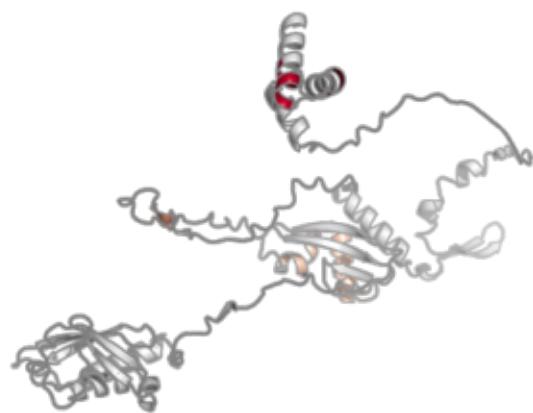
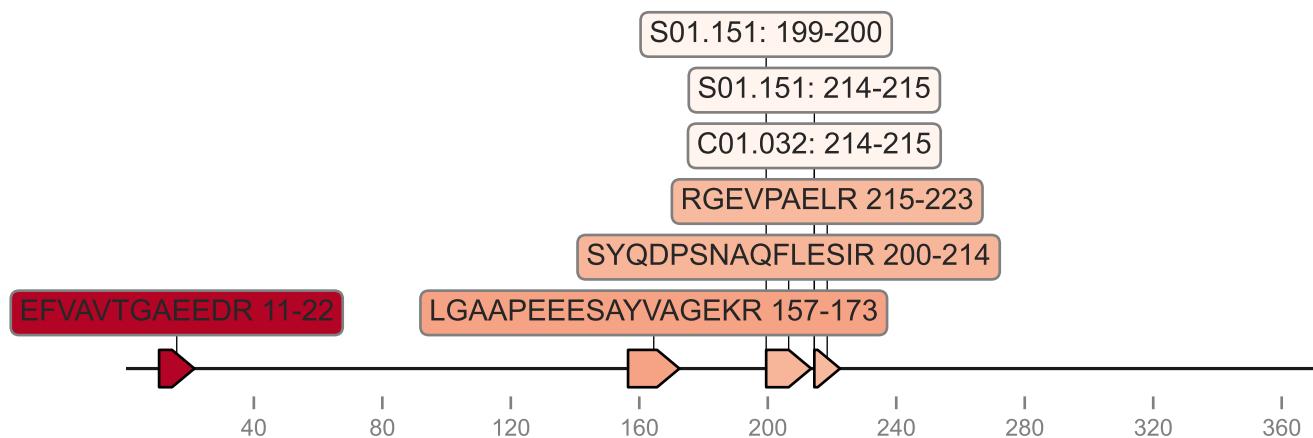
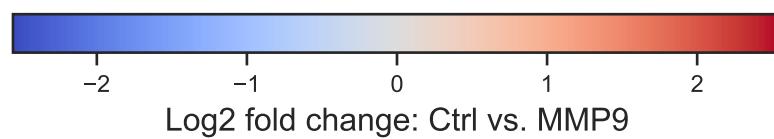
P00966-ASS1-Argininosuccinate synthase {ECO:0000305}



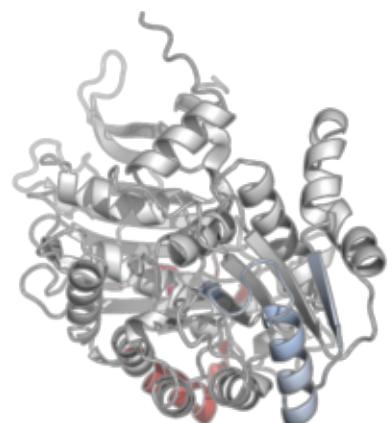
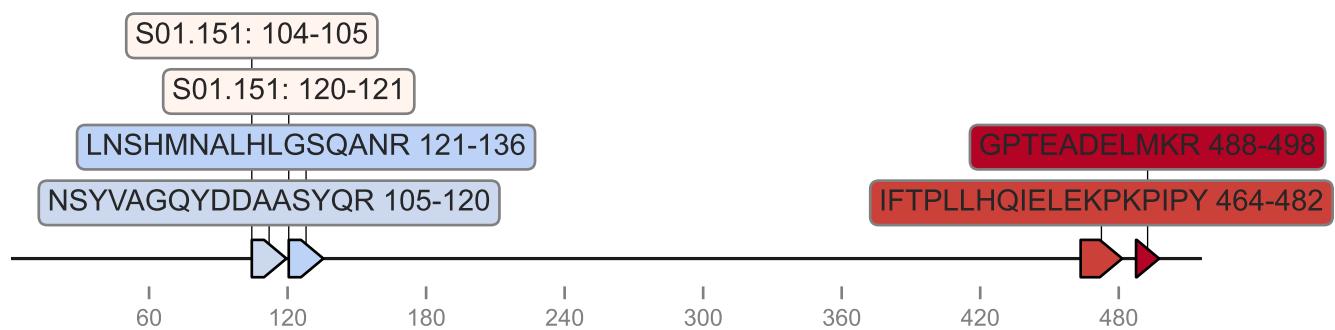
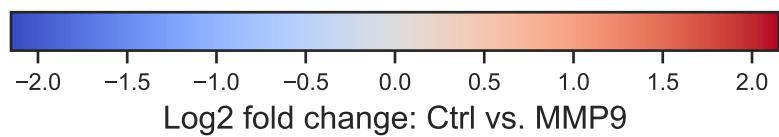
P22626-HNRNPA2B1-Heterogeneous nuclear ribonucleoproteins A2/B1



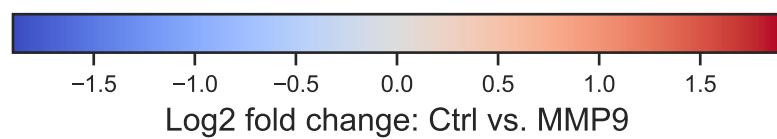
Q9UNZ2-NSFL1C-NSFL1 cofactor p47



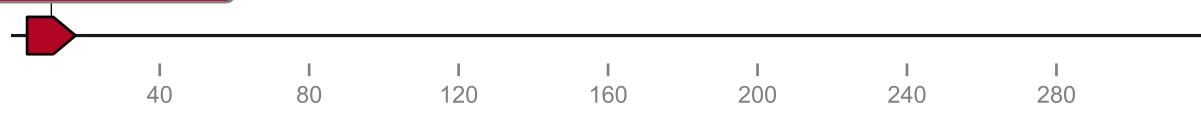
P11413-G6PD-Glucose-6-phosphate 1-dehydrogenase

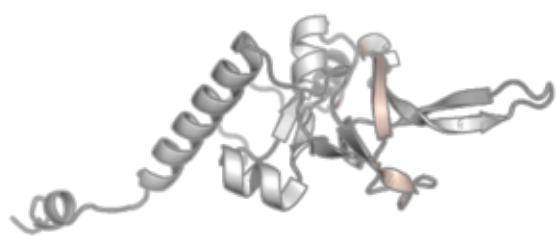
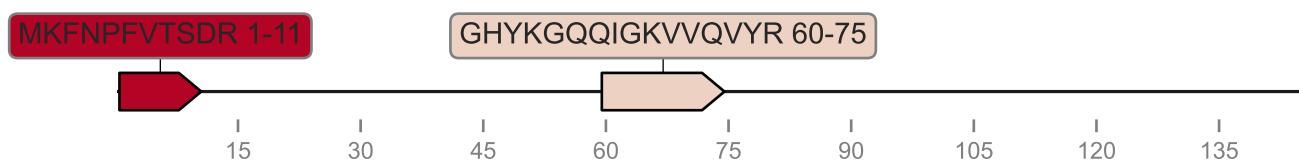
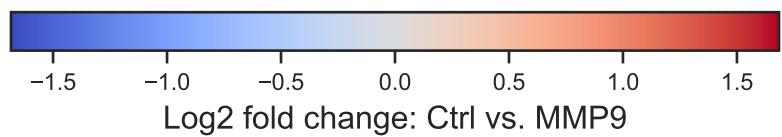


P27695-APEX1-DNA-(apurinic or apyrimidinic site) endonuclease

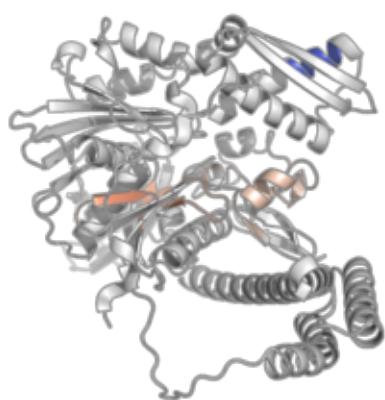
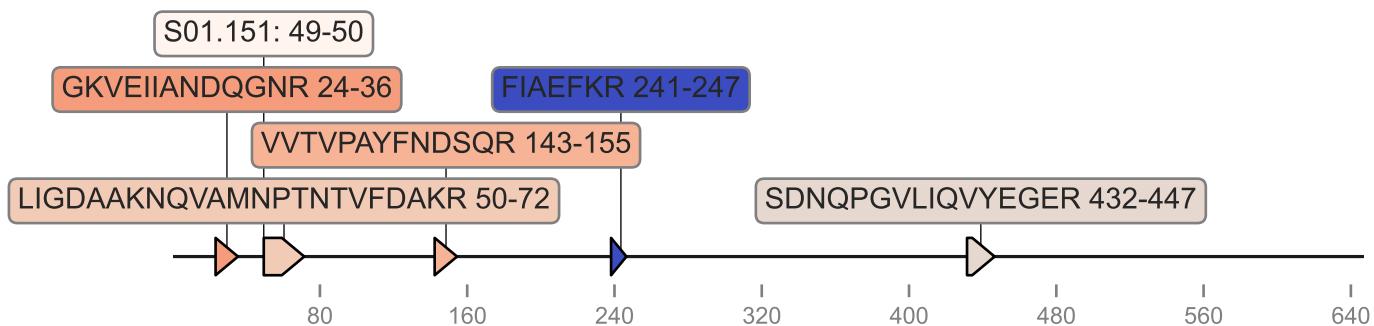
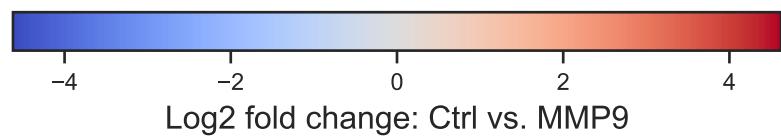


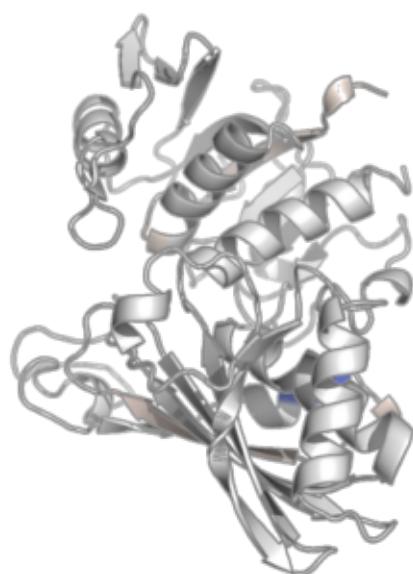
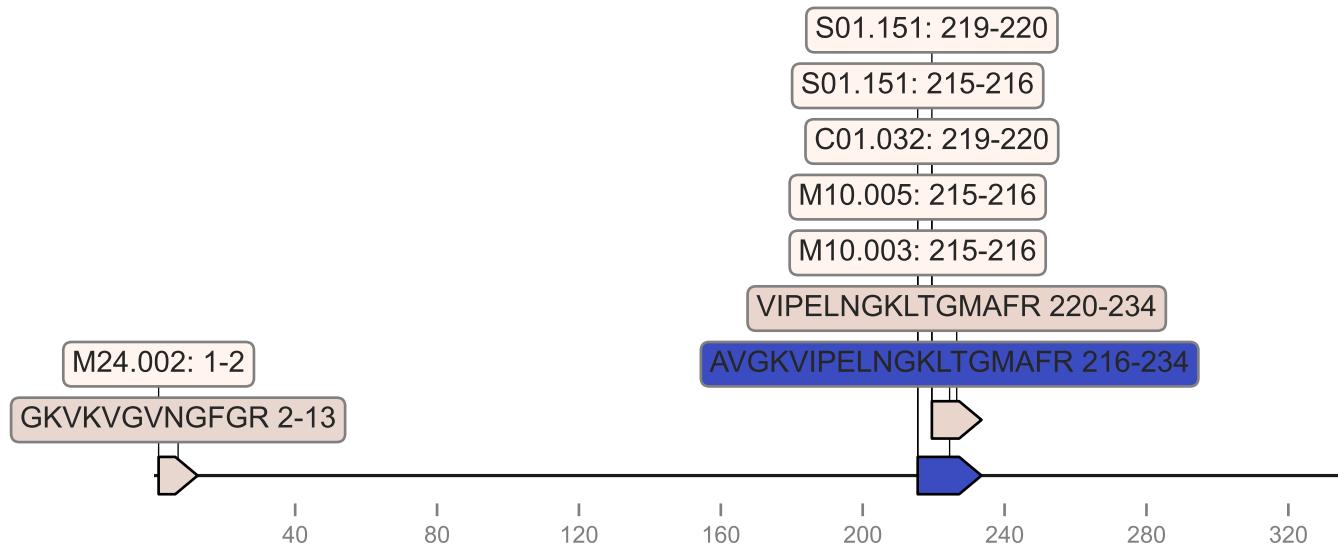
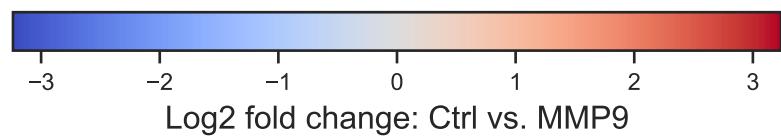
GKKGAVAEDGDEL R 5-18



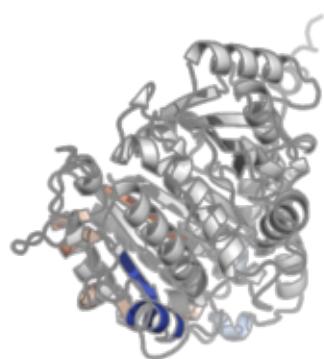
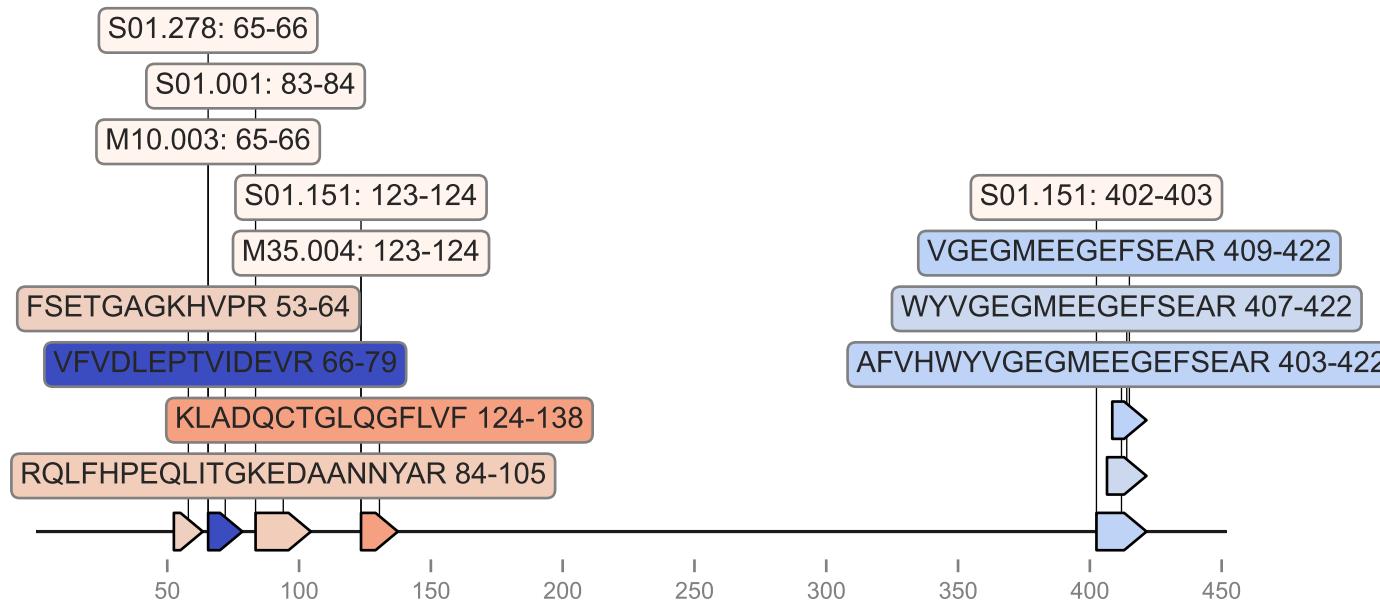
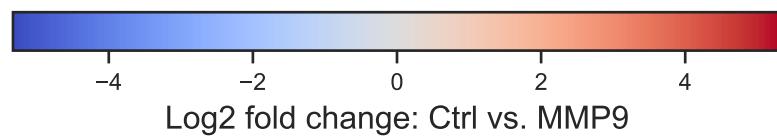


P11142-HSPA8-Heat shock cognate 71 kDa protein {ECO:0000305}

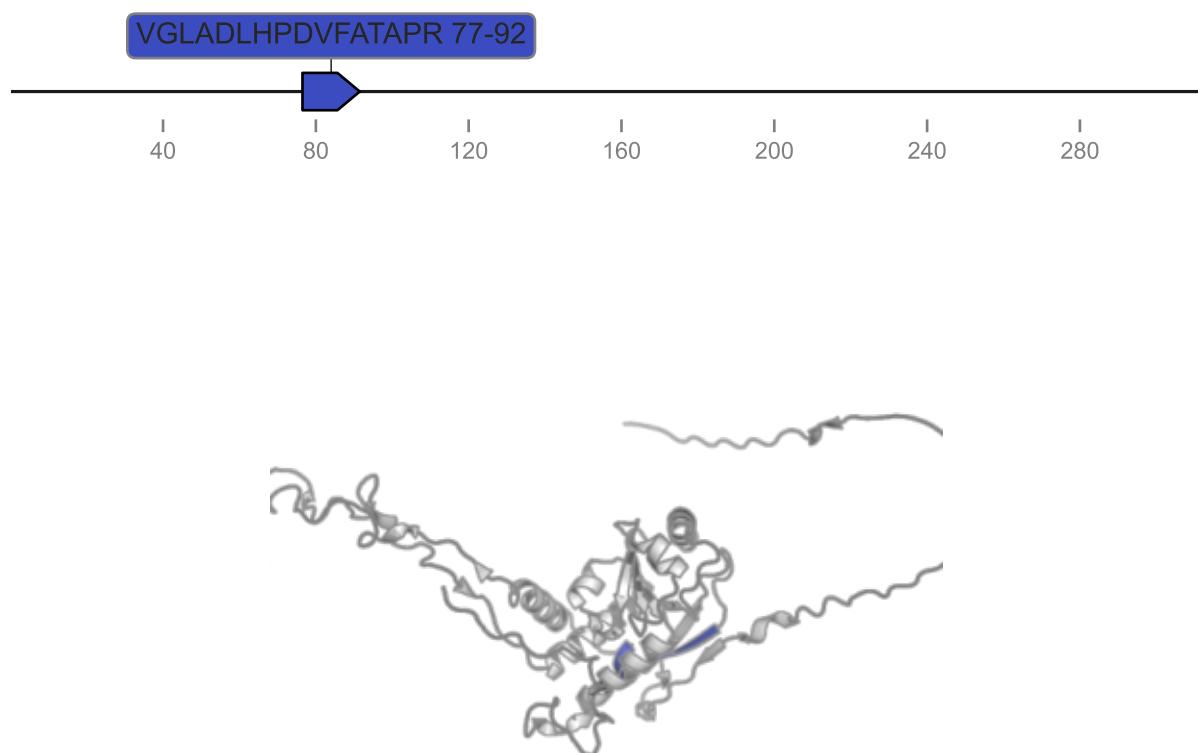
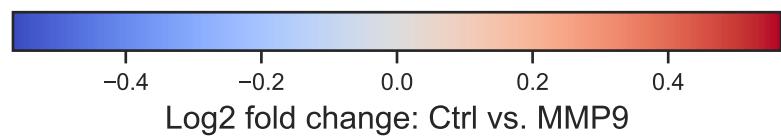




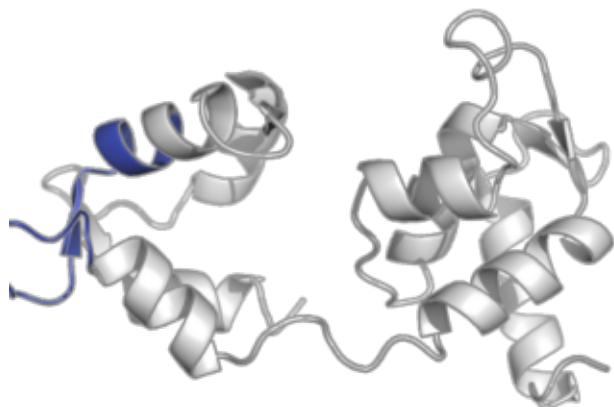
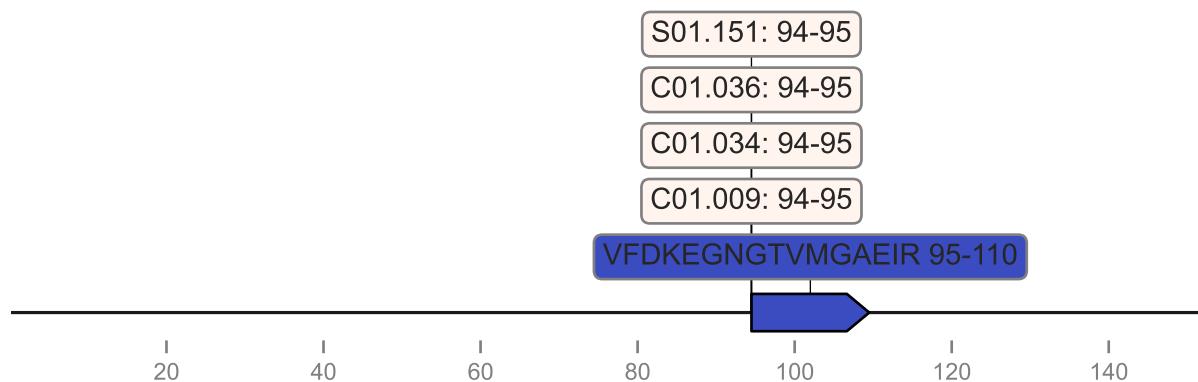
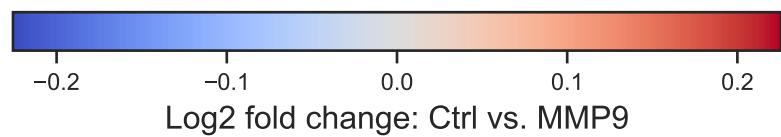
Q71U36-TUBA1A-Tubulin alpha-1A chain



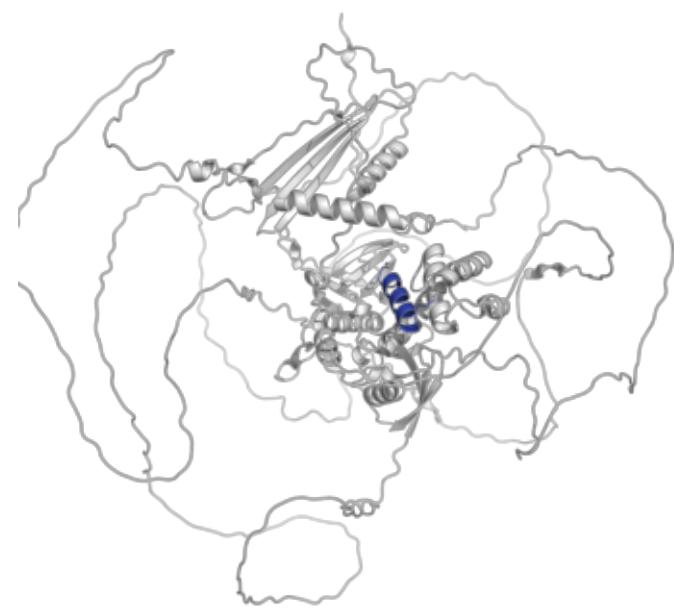
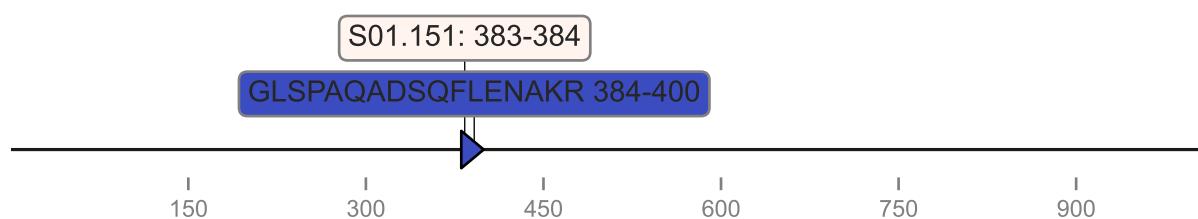
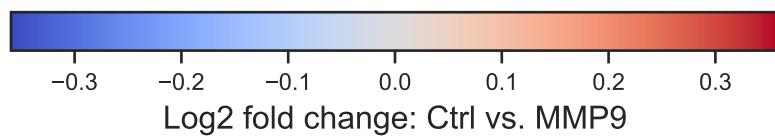
Q9BYD3-MRPL4-Large ribosomal subunit protein uL4m {ECO:0000303|PubMed:25278503}



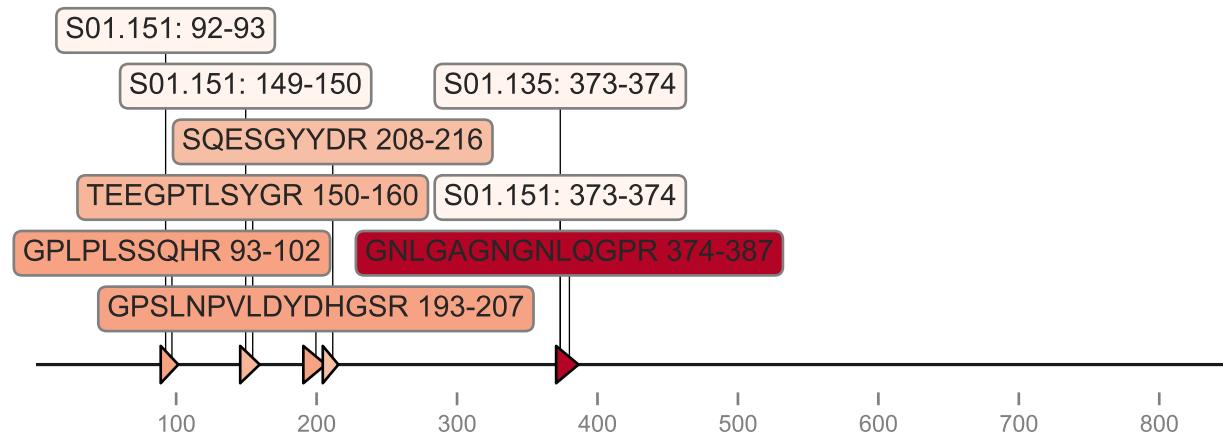
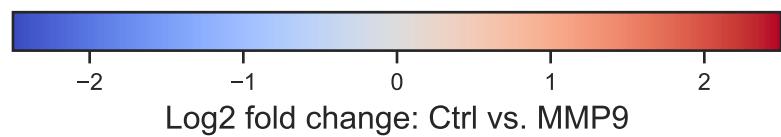
P60660-MYL6-Myosin light polypeptide 6

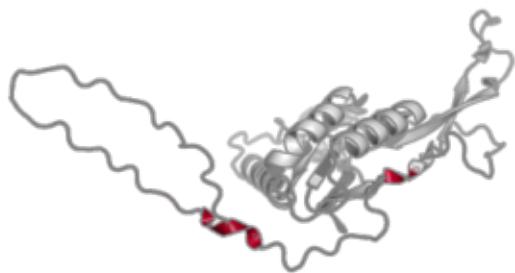
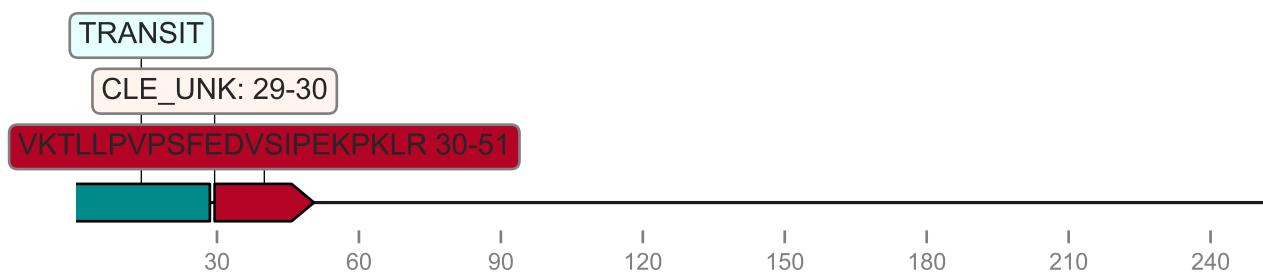
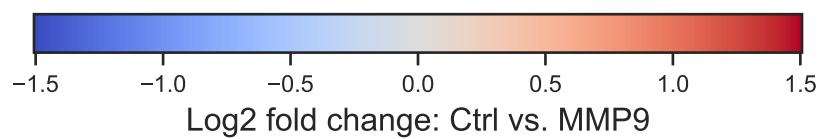


O43491-EPB41L2-Band 4.1-like protein 2

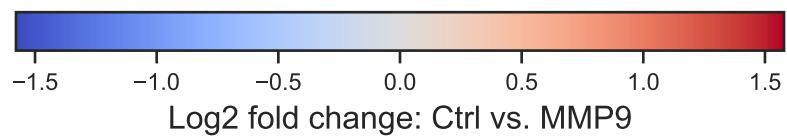


P43243-MATR3-Matrin-3

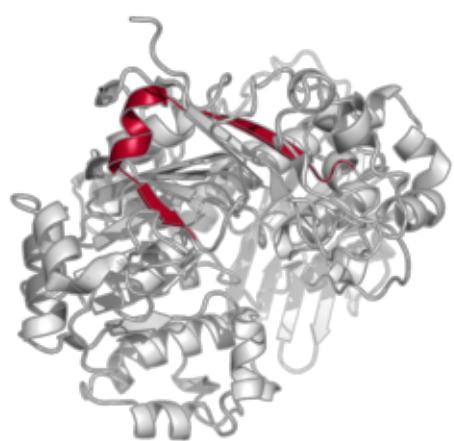


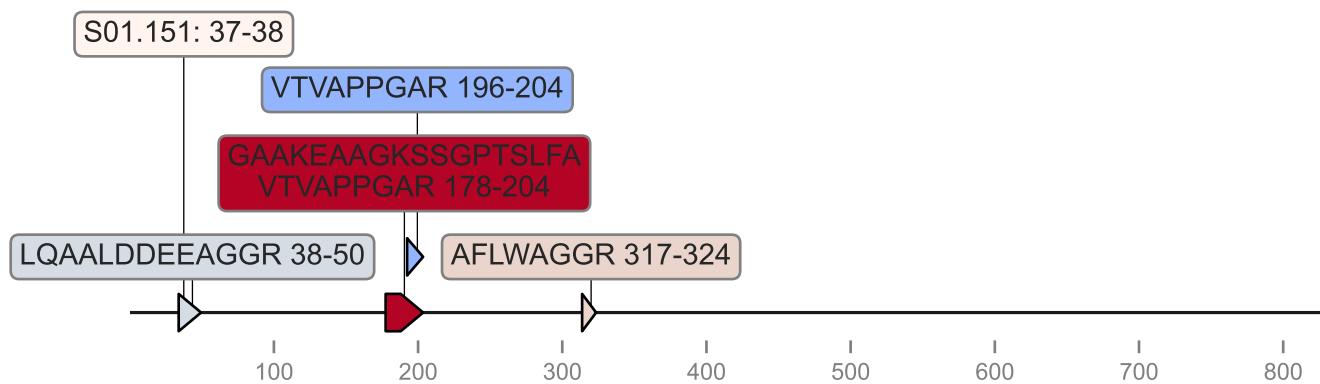
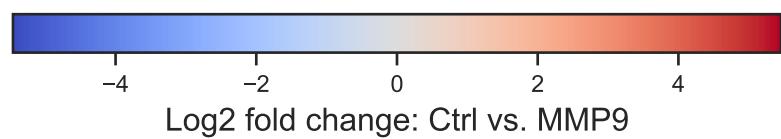


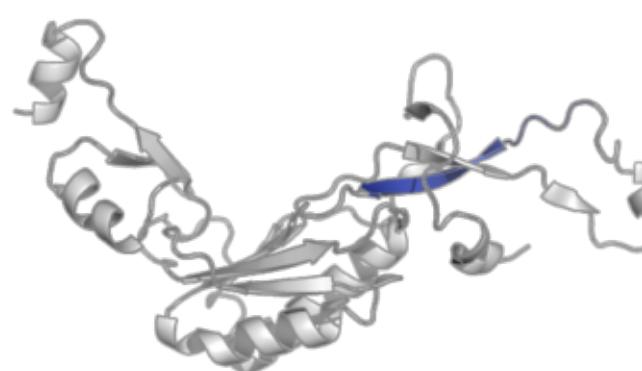
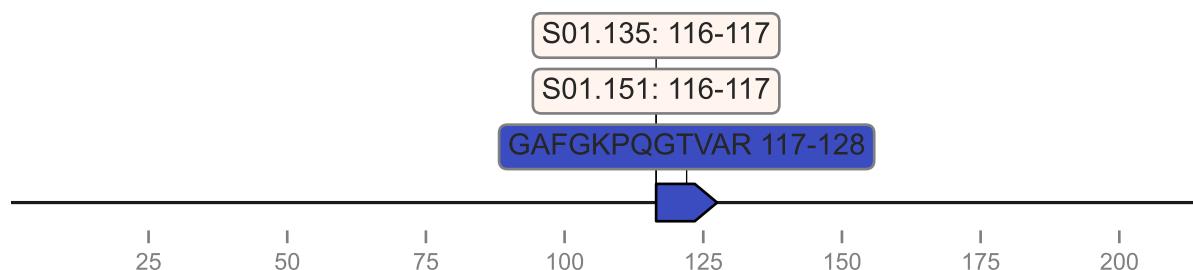
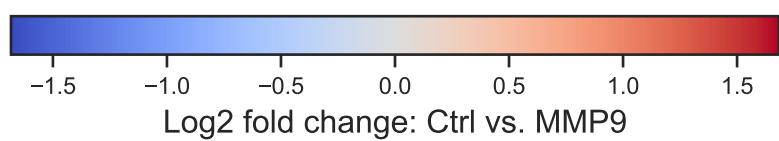
P61221-ABCE1-ATP-binding cassette sub-family E member 1



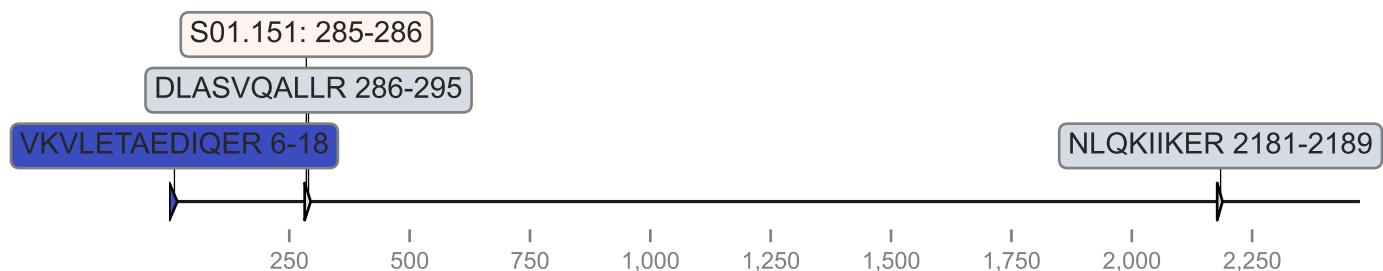
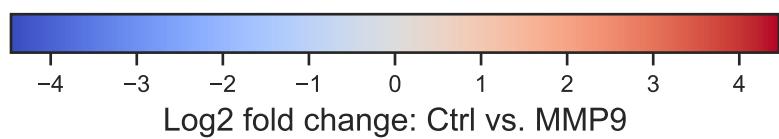
GALSIVNLPSNLEKETTHR 68-86



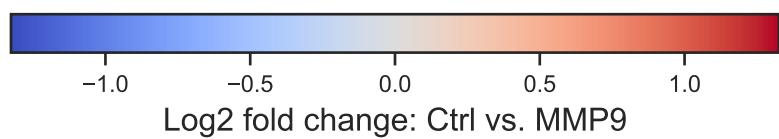




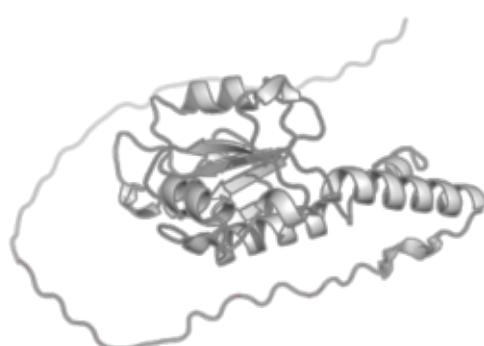
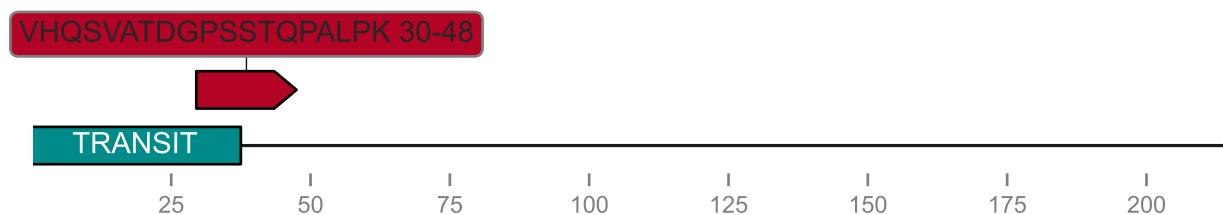
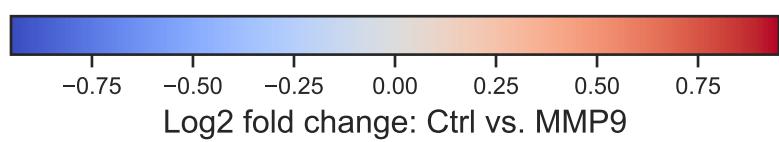
Q13813-SPTAN1-Spectrin alpha chain, non-erythrocytic 1



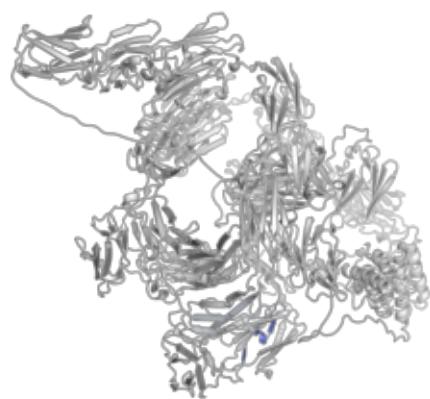
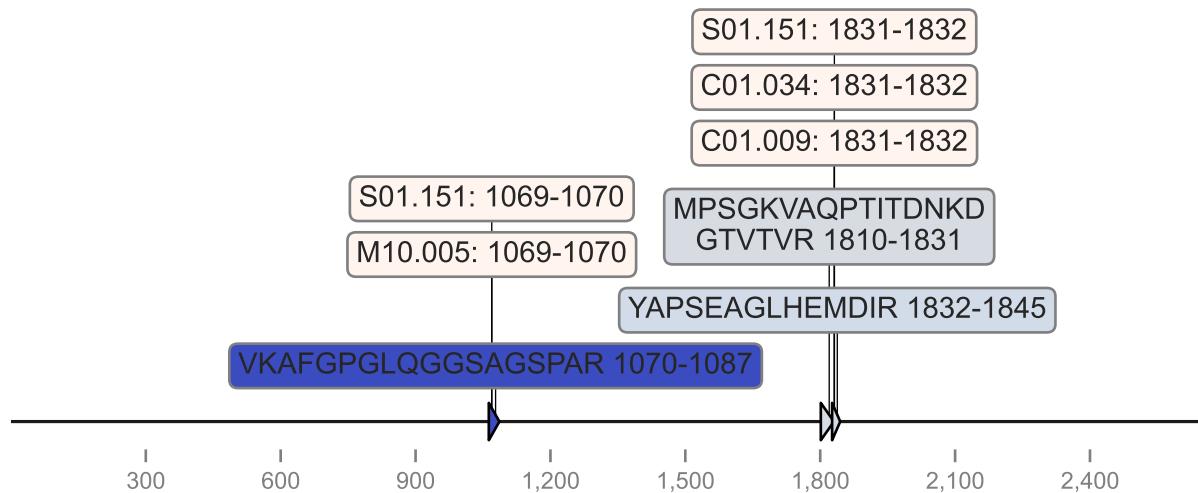
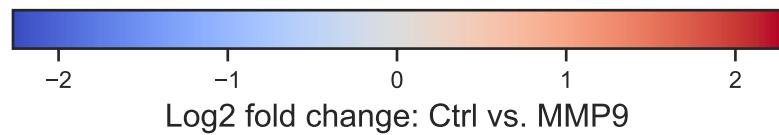
P38159-RBMX-RNA-binding motif protein, X chromosome



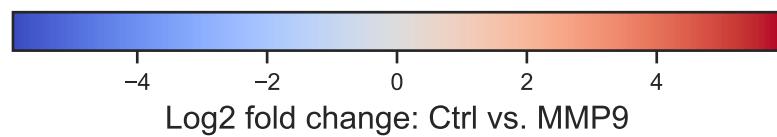
O75251-NDUFS7-NADH dehydrogenase [ubiquinone] iron-sulfur protein 7, mitochondrial



P21333-FLNA-Filamin-A



P10809-HSPD1-60 kDa heat shock protein, mitochondrial



TRANSIT

A32.002: 40-41

S01.151: 37-38

M03.006: 26-27

M10.005: 26-27

AKDVKGADAR 27-37 IISDAMKKVGR 185-195

LVQDVANNTNEEAGDG
TTTATVLAR 97-121

YAKDVKGADAR 26-37

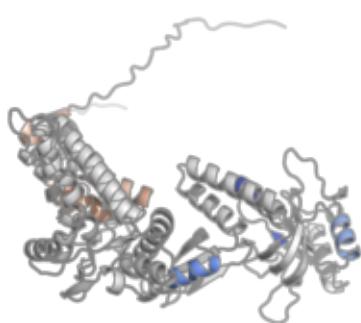
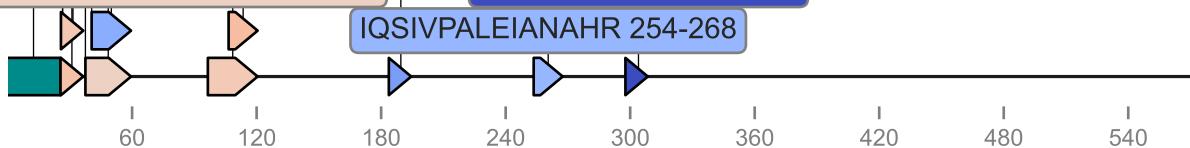
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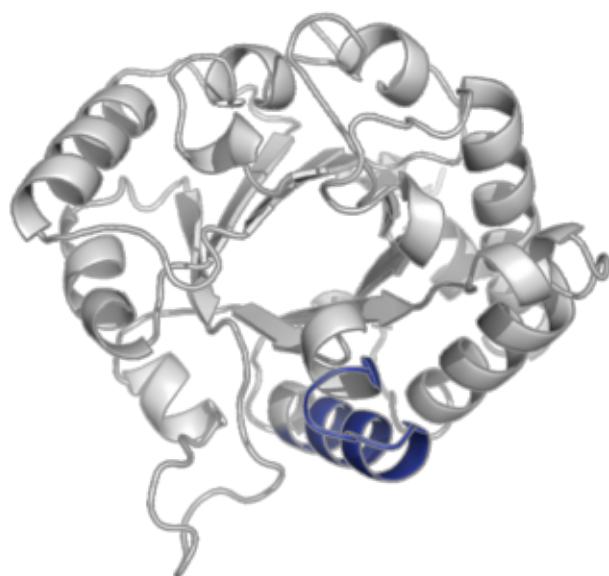
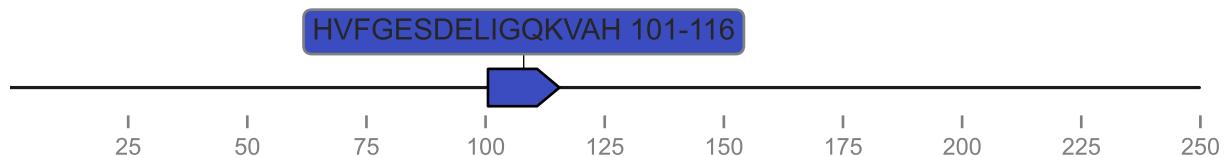
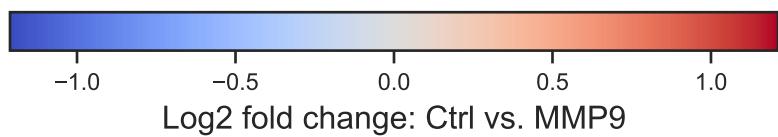
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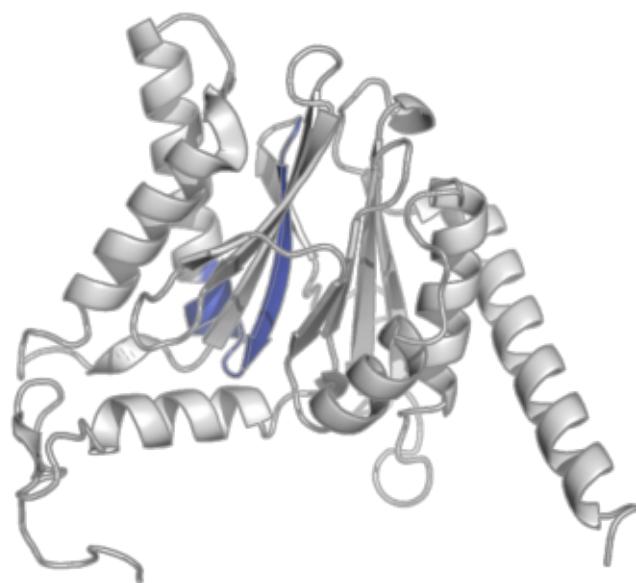
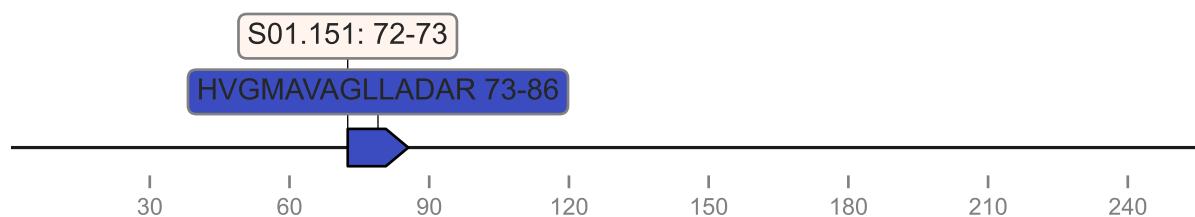
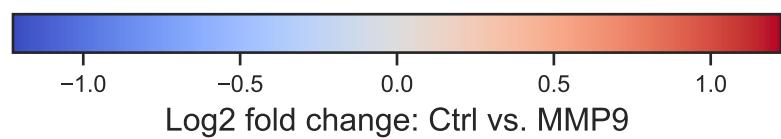
IQSIVPALEIANAHR 254-268



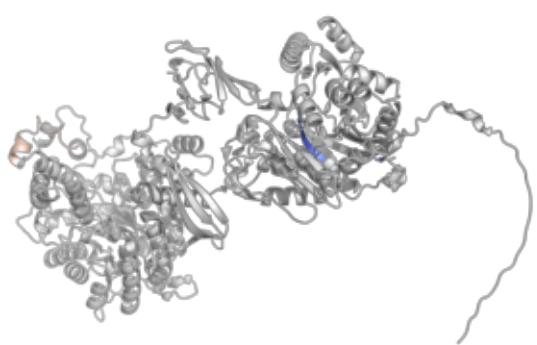
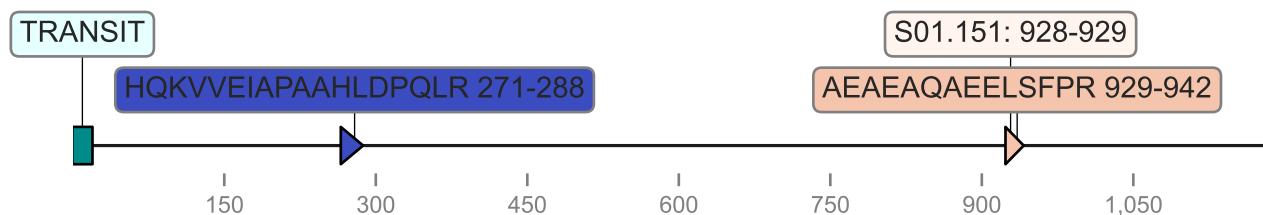
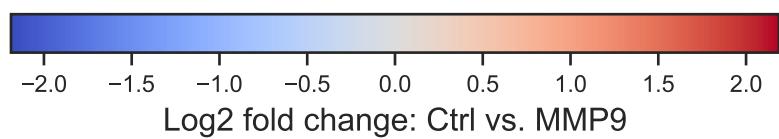
P60174-TPI1-Triosephosphate isomerase {ECO:0000305|PubMed:18562316}



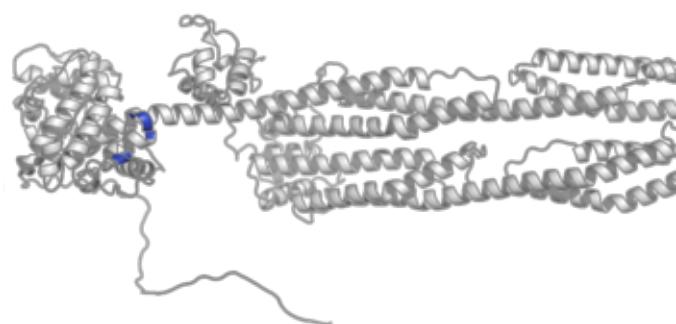
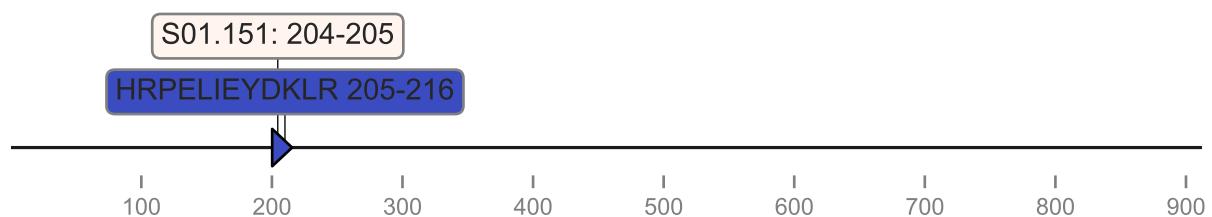
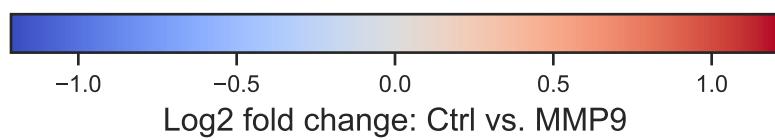
P25788-PSMA3-Proteasome subunit alpha type-3



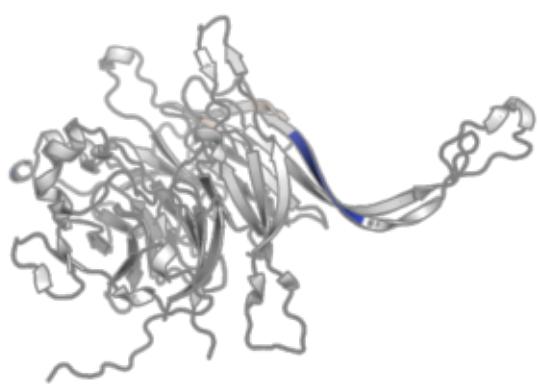
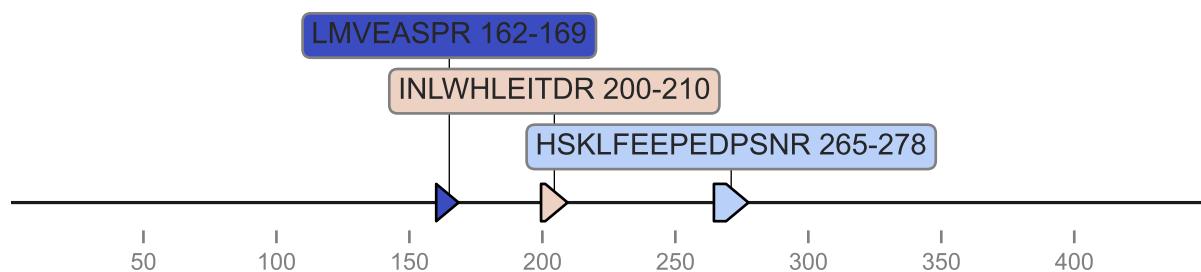
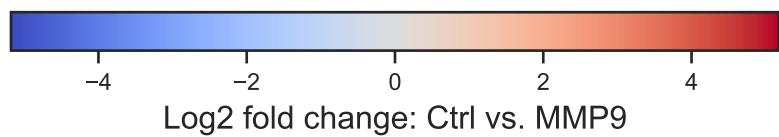
P11498-PC-Pyruvate carboxylase, mitochondrial {ECO:0000305}



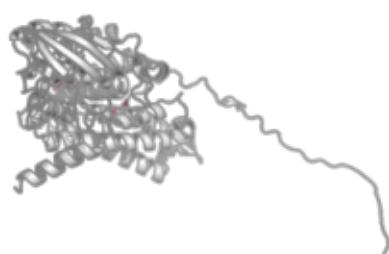
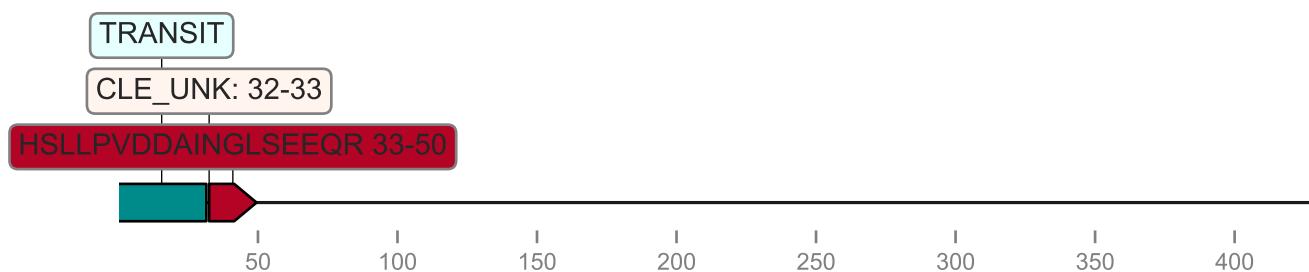
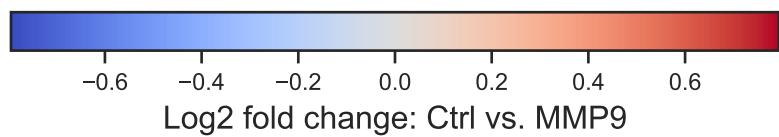
O43707-ACTN4-Alpha-actinin-4 {ECO:0000305}

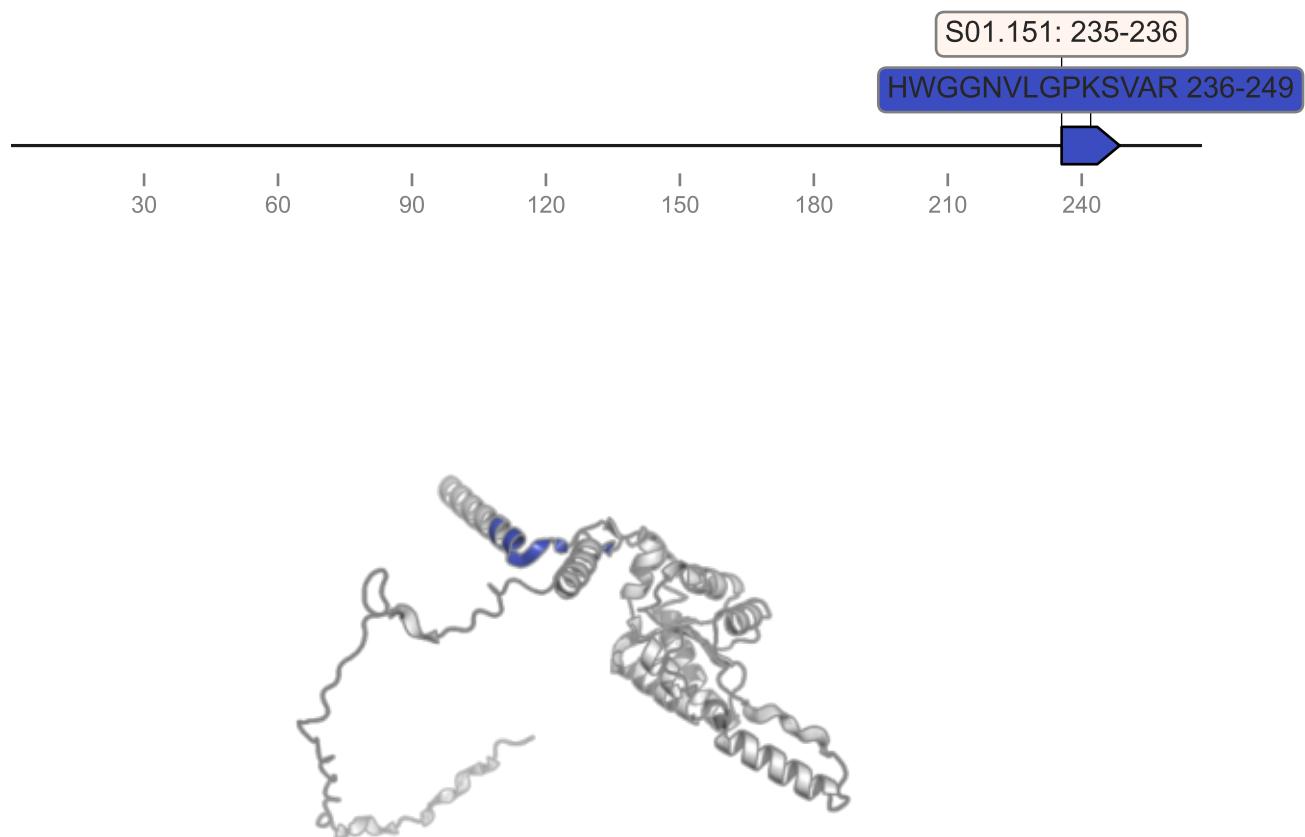
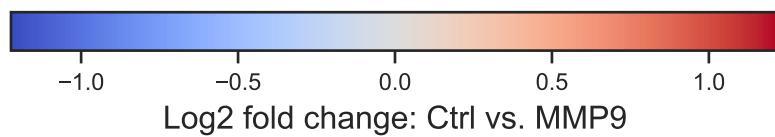


P63151-PPP2R2A-Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B a

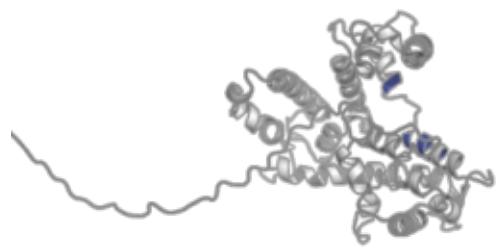
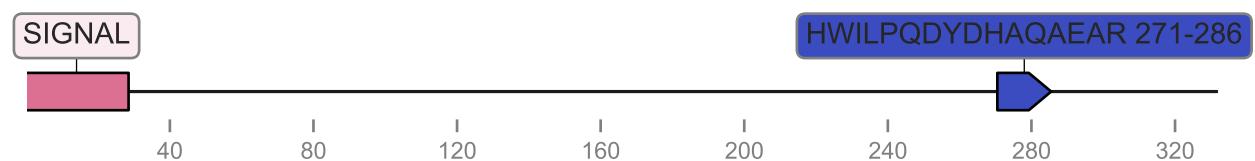
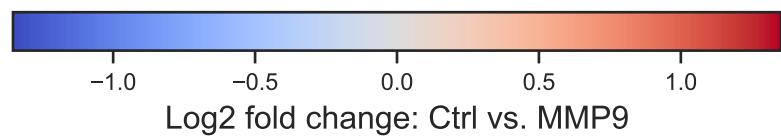


P26440-IVD-Isovaleryl-CoA dehydrogenase, mitochondrial {ECO:0000305}

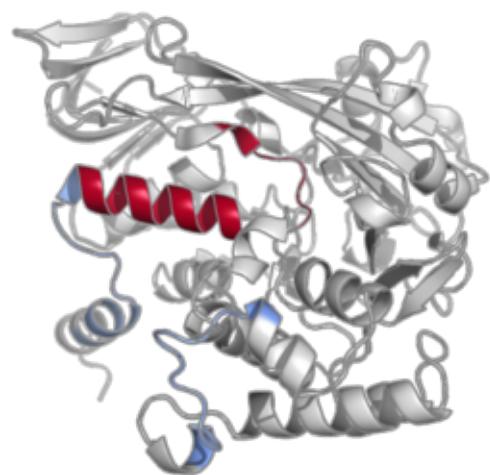
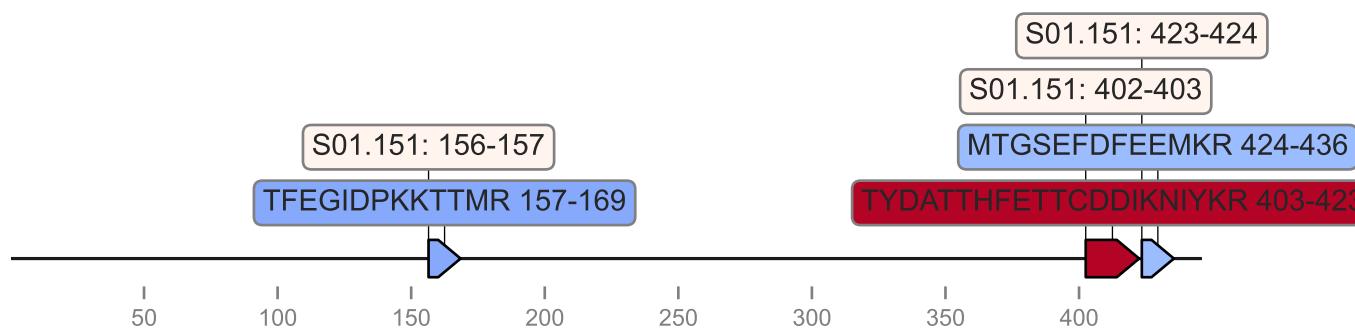
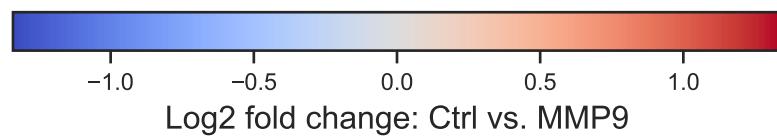




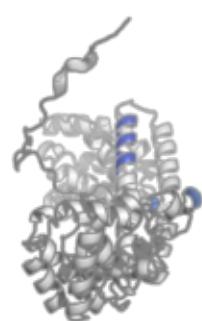
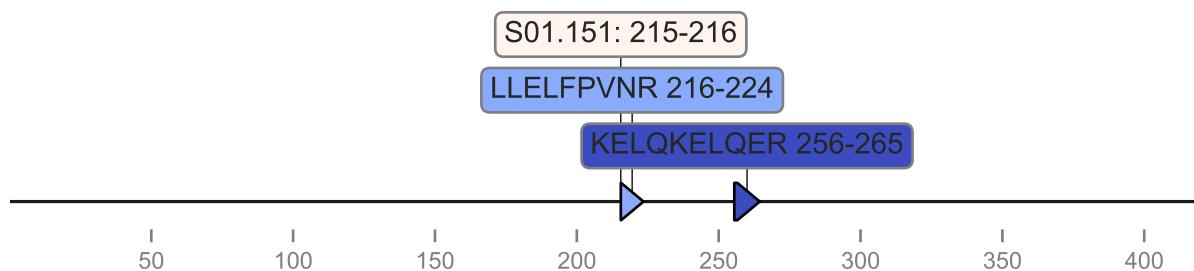
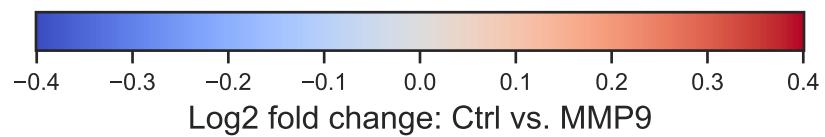
Q15293-RCN1-Reticulocalbin-1



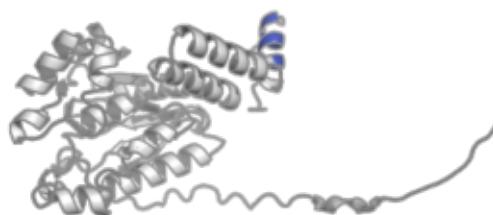
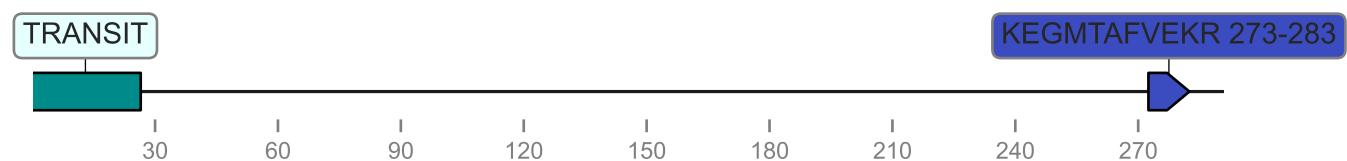
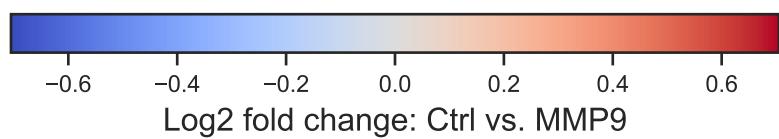
P50395-GDI2-Rab GDP dissociation inhibitor beta



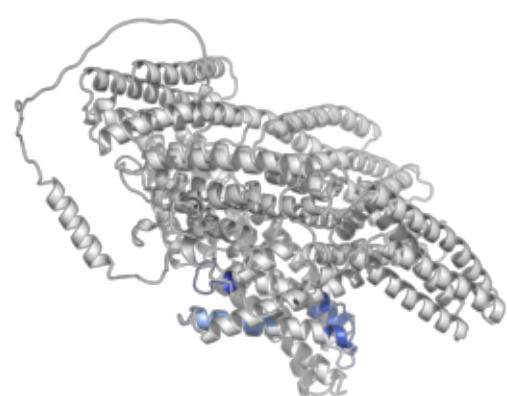
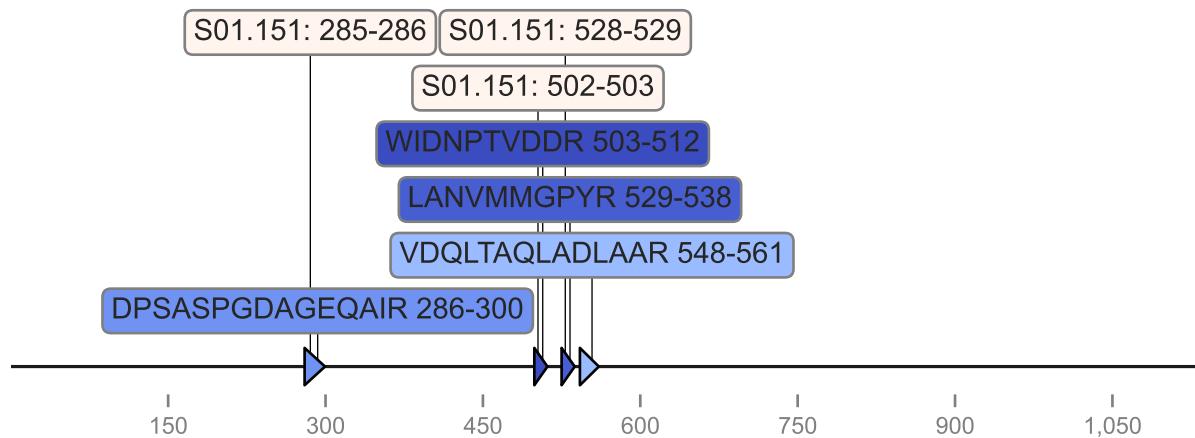
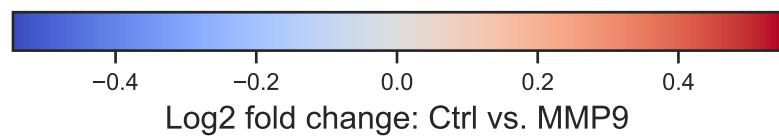
Q9Y6E2-BZW2-eIF5-mimic protein 1 {ECO:0000303|PubMed:21745818}



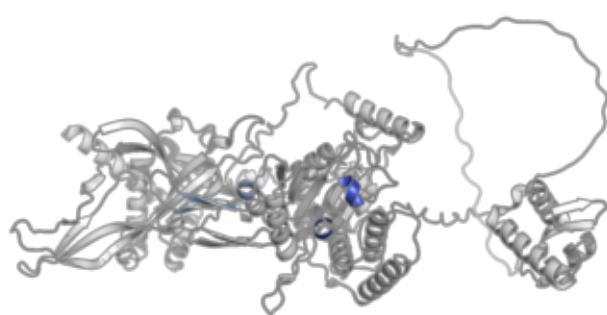
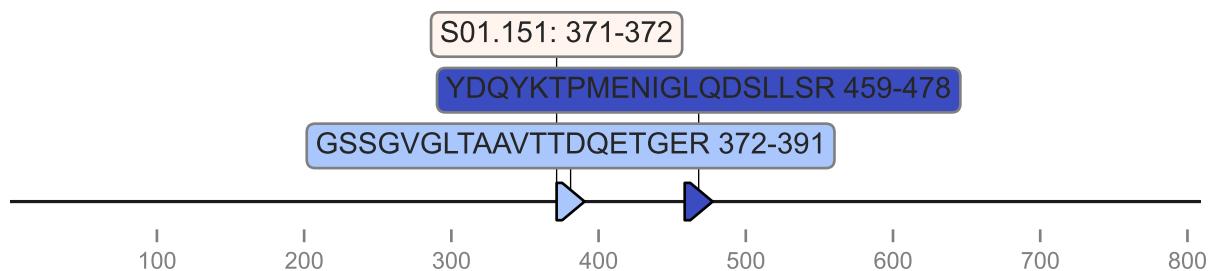
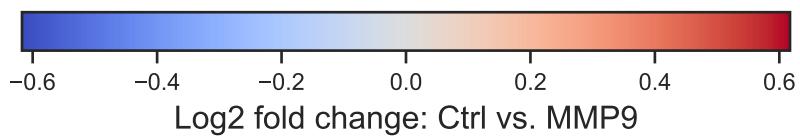
P30084-ECHS1-Enoyl-CoA hydratase, mitochondrial {ECO:0000305}



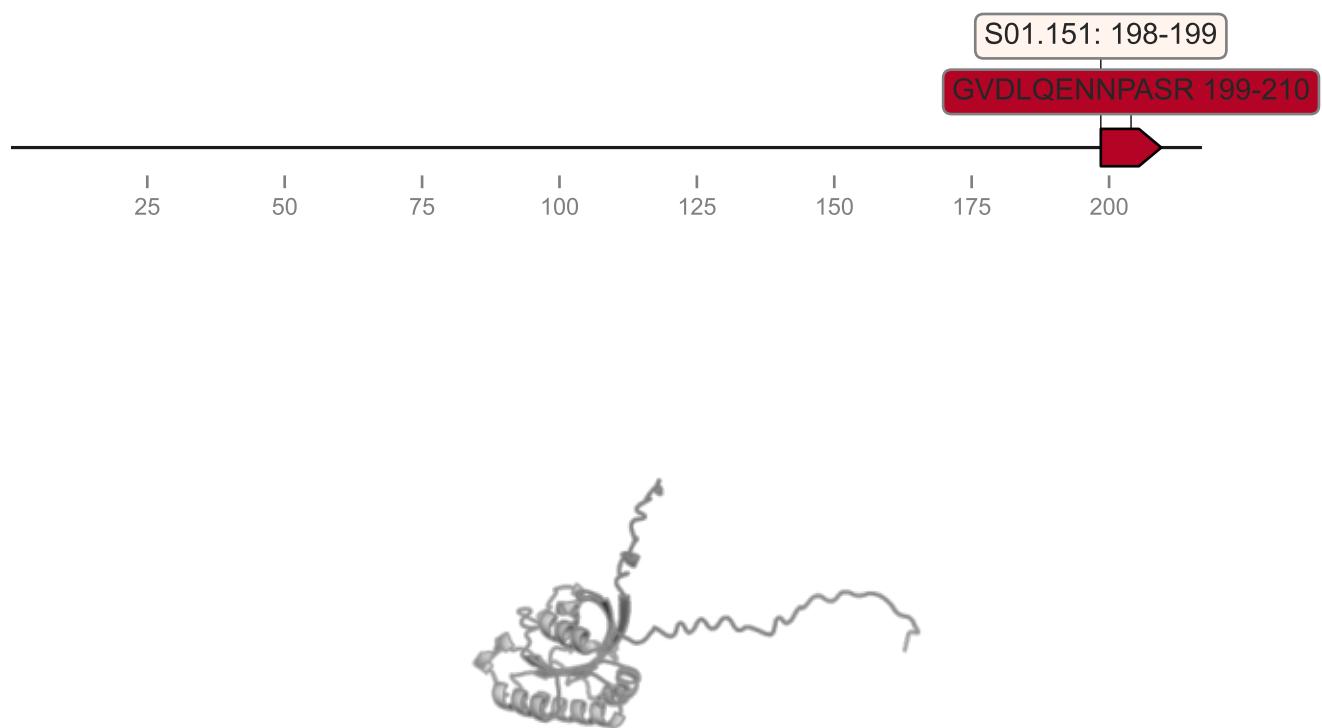
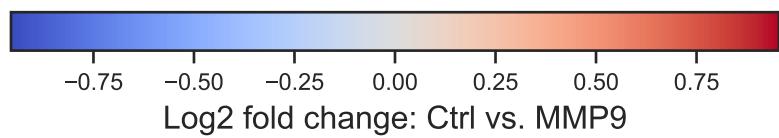
P18206-VCL-Vinculin



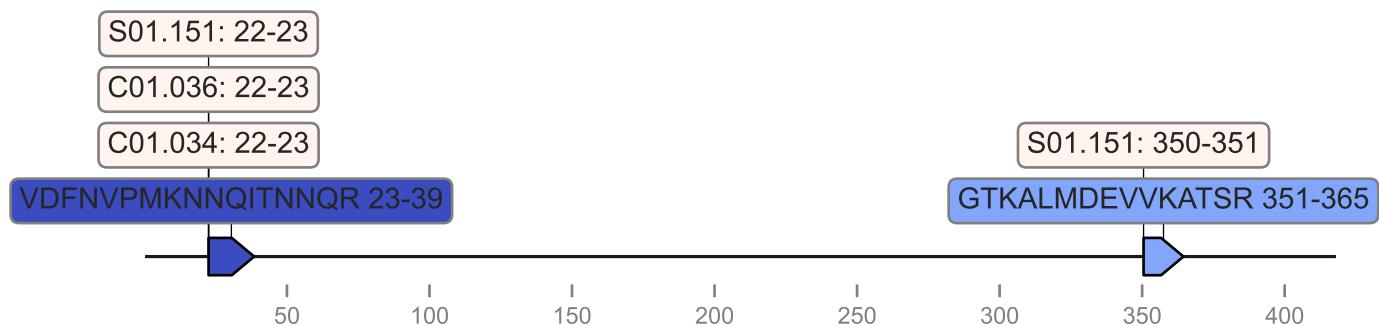
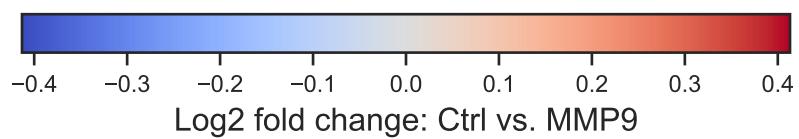
P25205-MCM3-DNA replication licensing factor MCM3 {ECO:0000305}



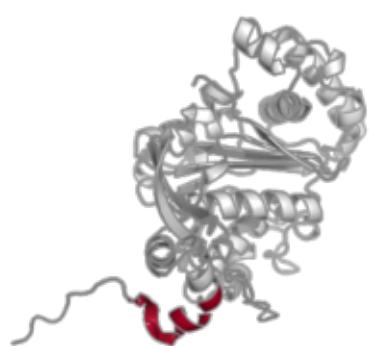
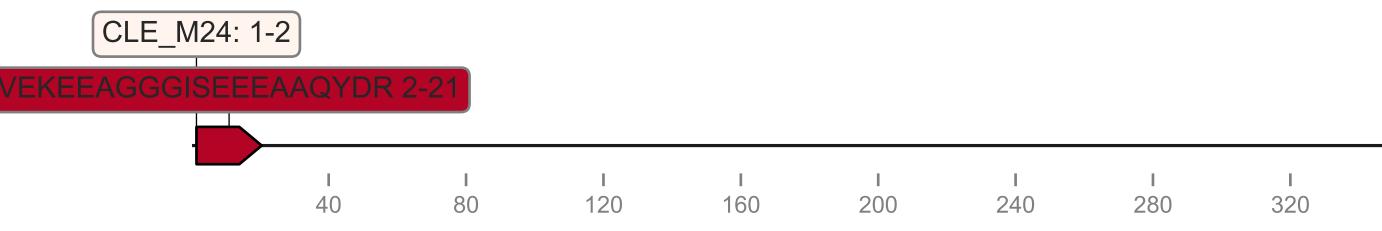
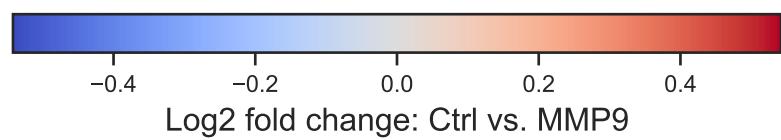
P51148-RAB5C-Ras-related protein Rab-5C



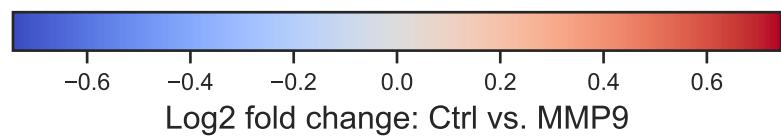
P00558-PGK1-Phosphoglycerate kinase 1



Q9UBE0-SAE1-SUMO-activating enzyme subunit 1

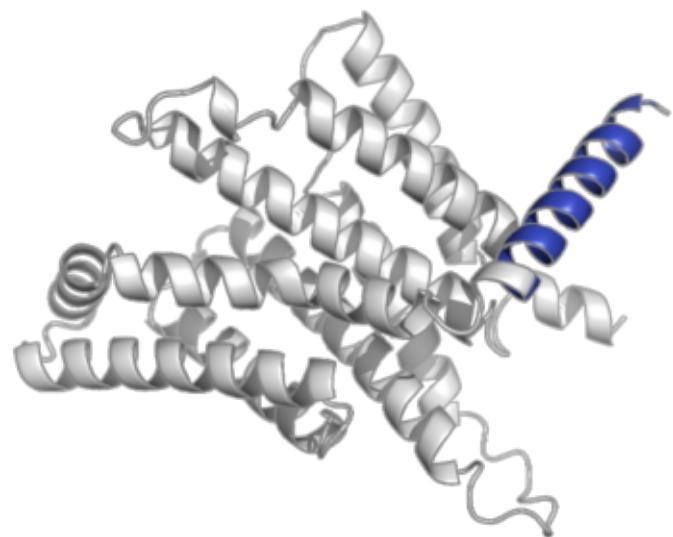


O15260-SURF4-Surfeit locus protein 4 {ECO:0000303|PubMed:9740673}

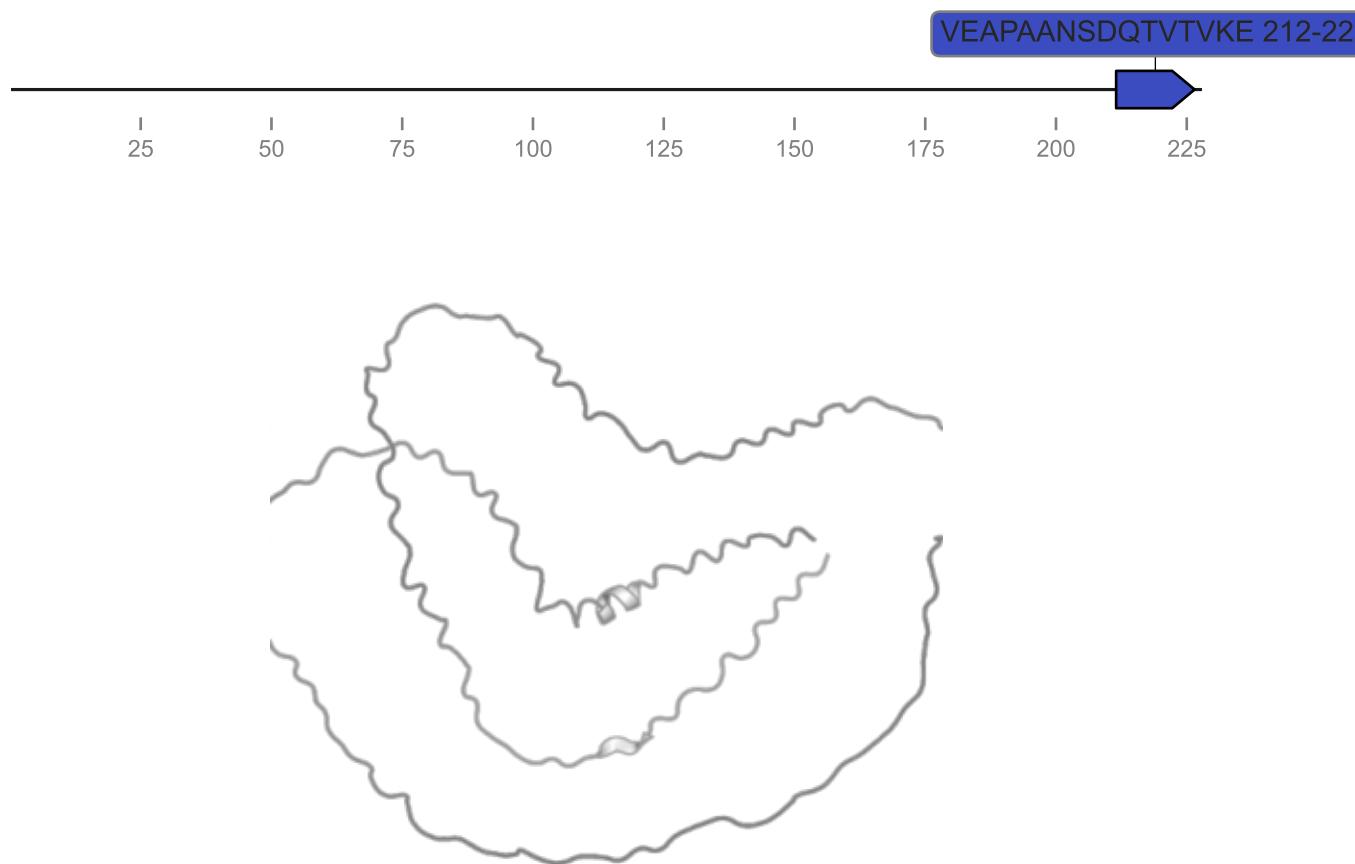
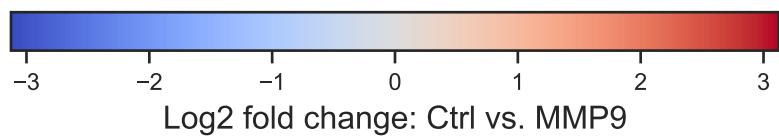


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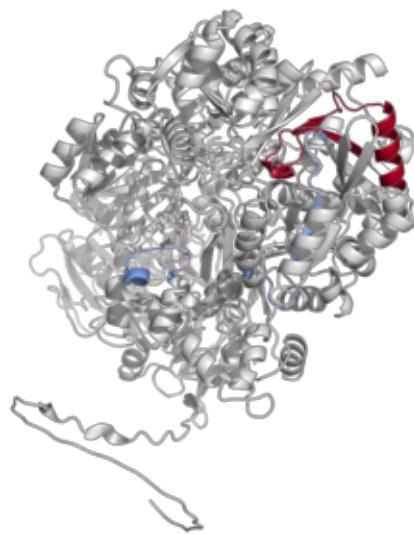
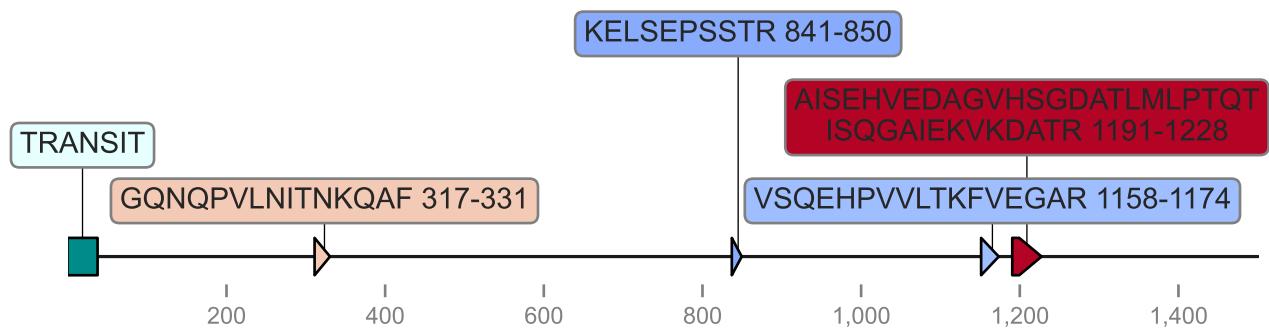
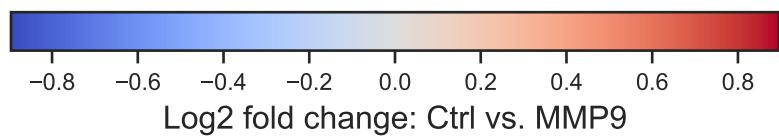
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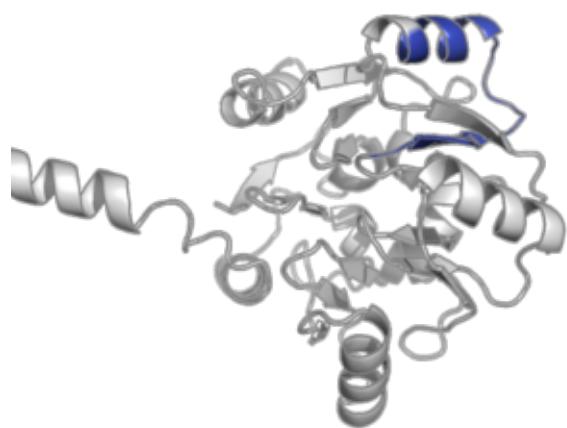
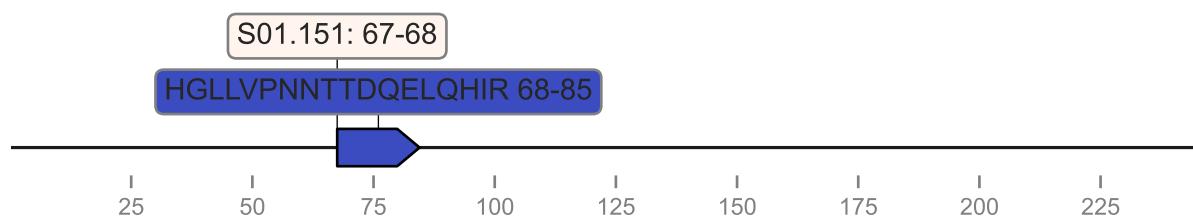
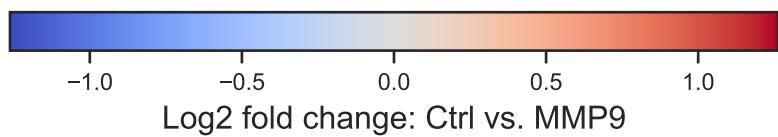


P80723-BASP1-Brain acid soluble protein 1

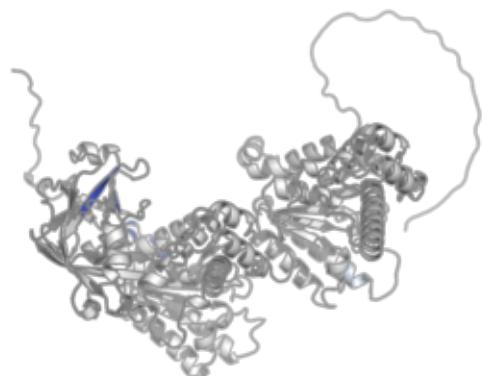
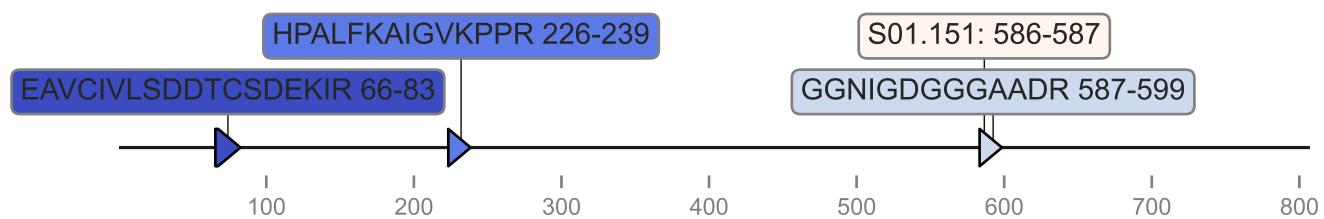
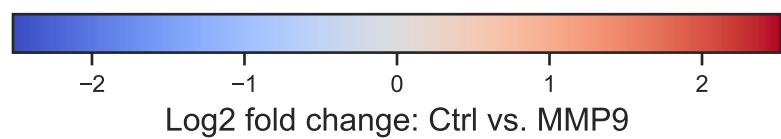


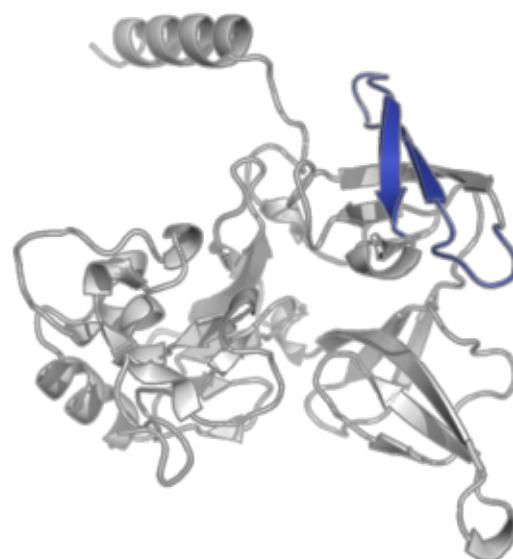
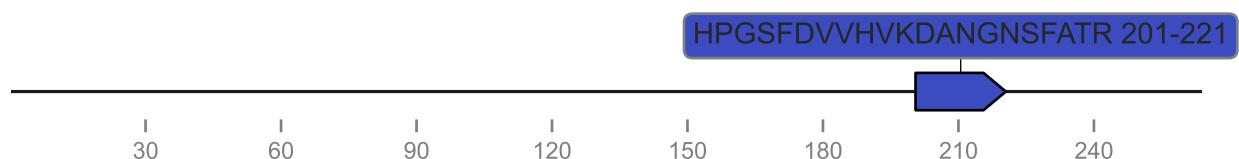
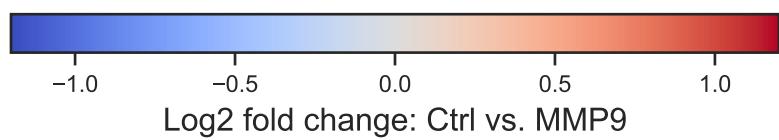
P31327-CPS1-Carbamoyl-phosphate synthase [ammonia], mitochondrial



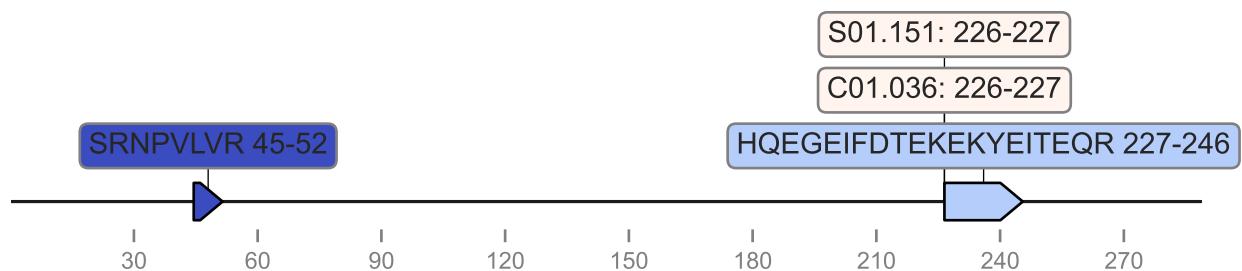
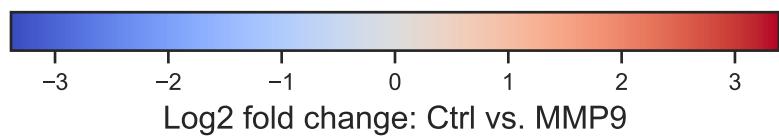


P55072-VCP-Transitional endoplasmic reticulum ATPase

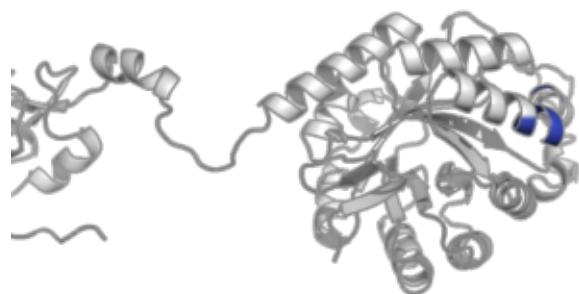
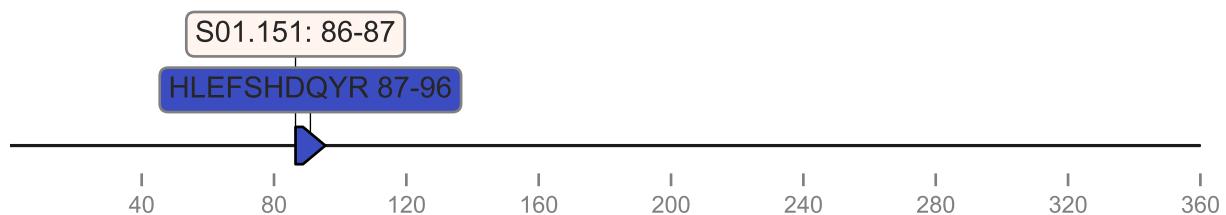
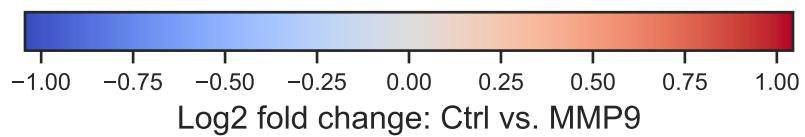




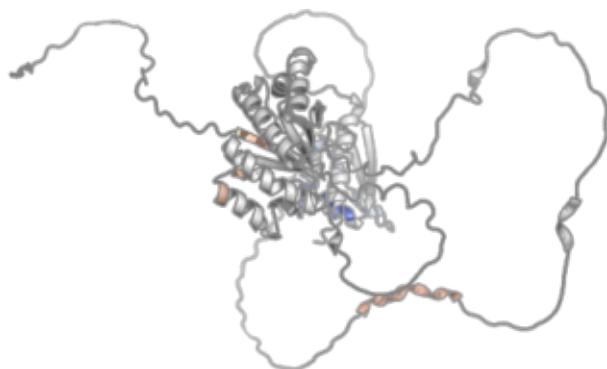
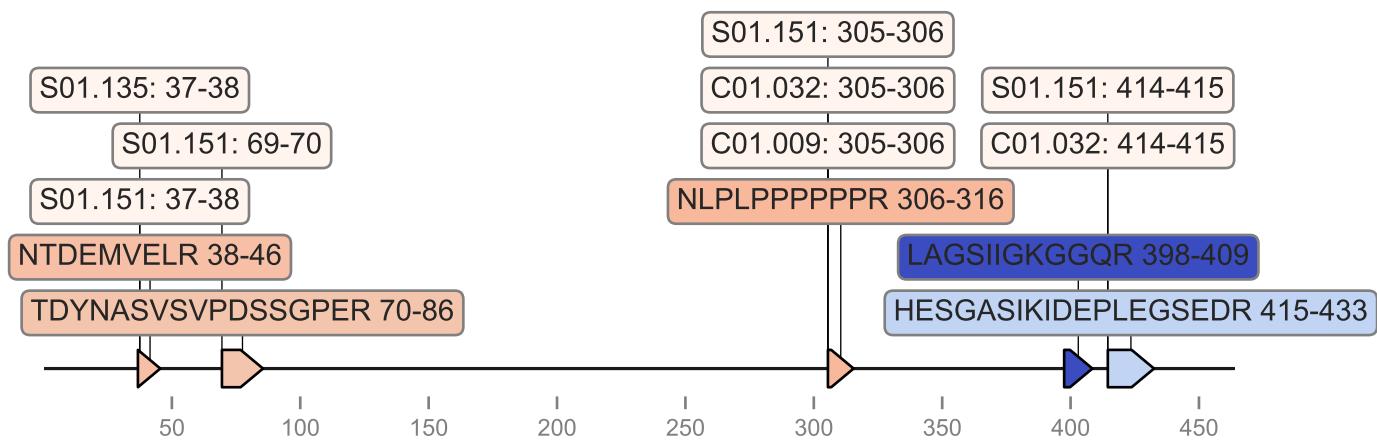
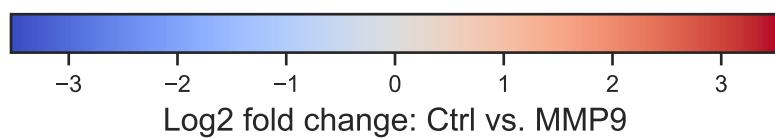
Q02878-RPL6-Large ribosomal subunit protein eL6 {ECO:0000303|PubMed:24524803}



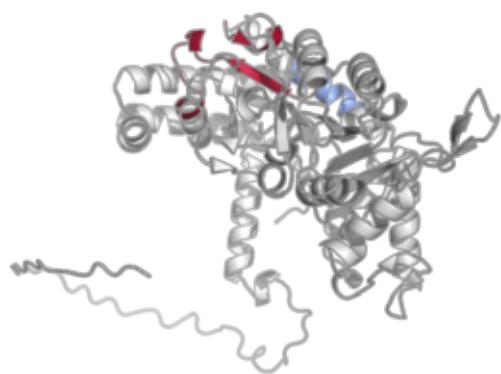
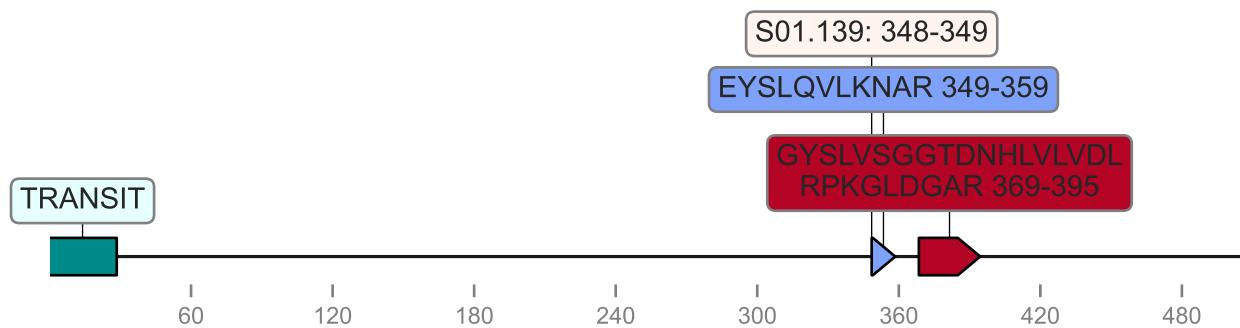
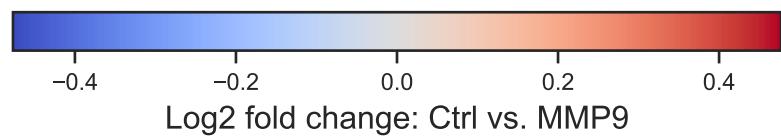
Q9NR45-NANS-Sialic acid synthase



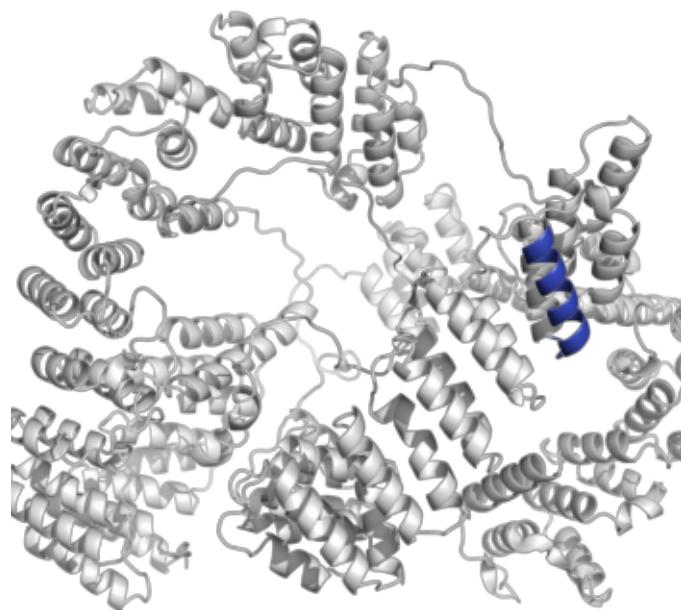
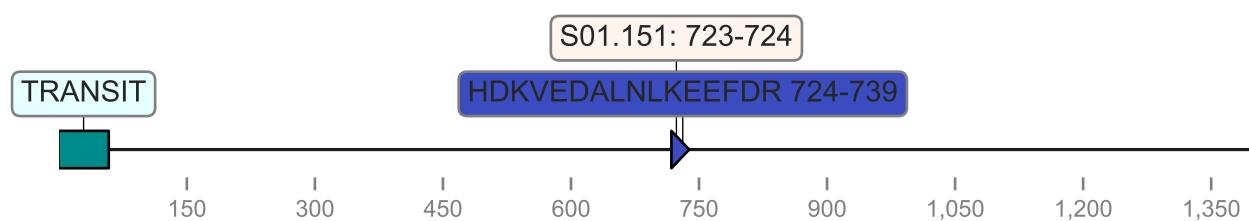
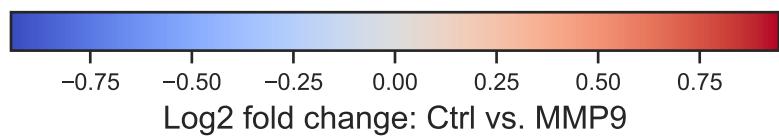
P61978-HNRNPK-Heterogeneous nuclear ribonucleoprotein K



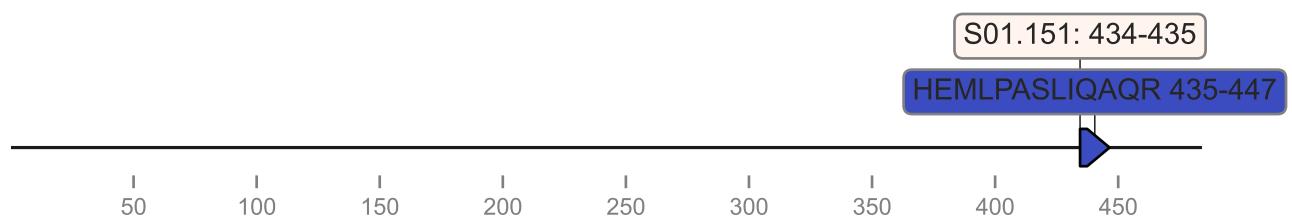
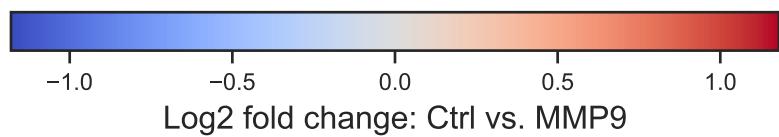
P34897-SHMT2-Serine hydroxymethyltransferase, mitochondrial



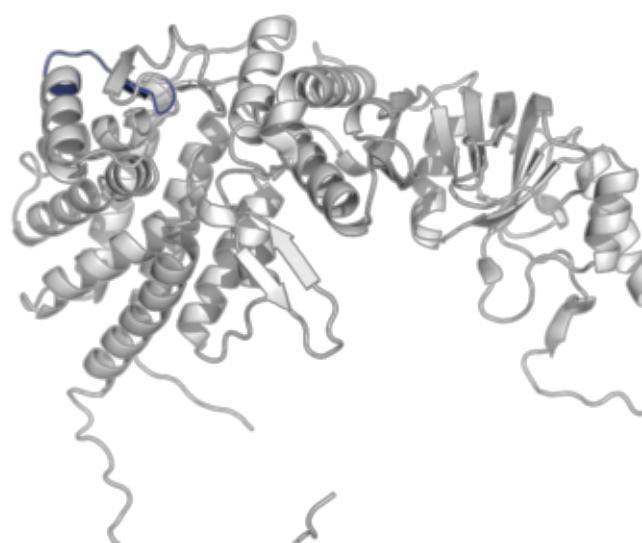
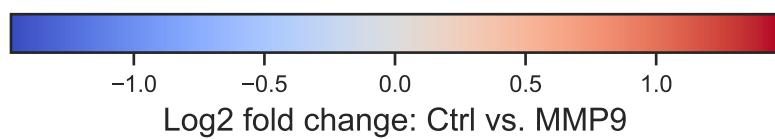
P42704-LRPPRC-Leucine-rich PPR motif-containing protein, mitochondrial



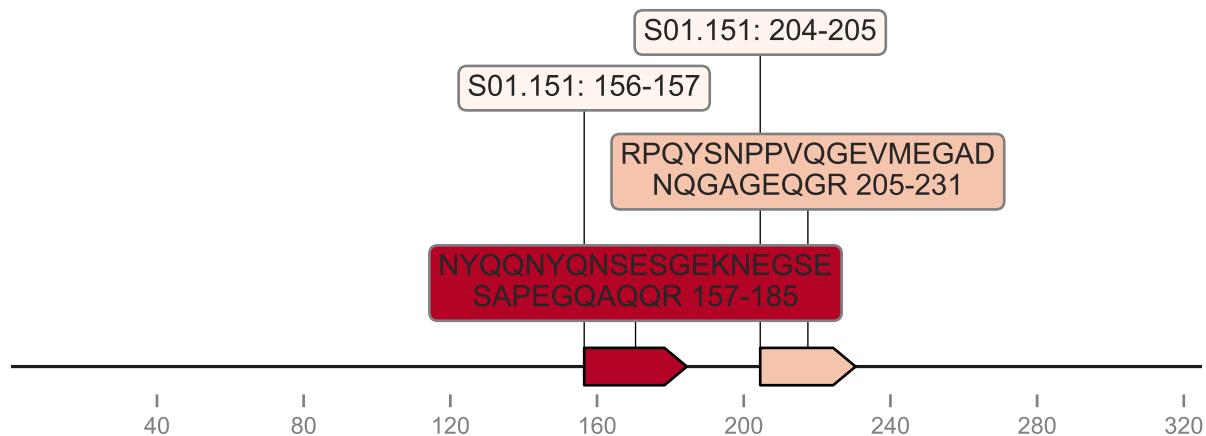
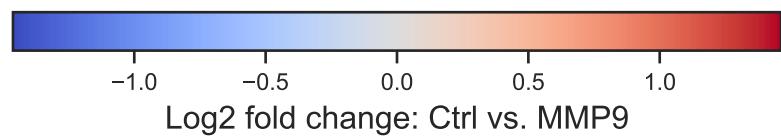
P52209-PGD-6-phosphogluconate dehydrogenase, decarboxylating



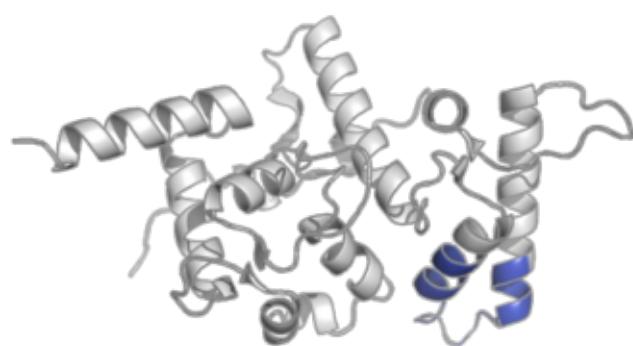
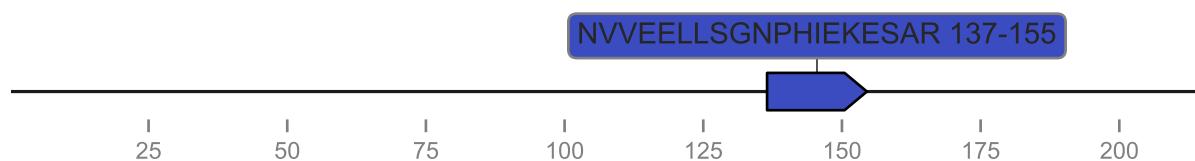
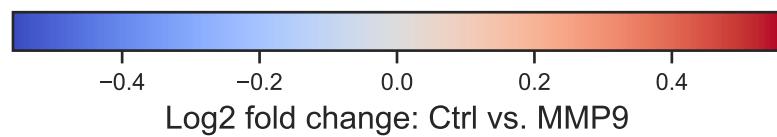
P50991-CCT4-T-complex protein 1 subunit delta



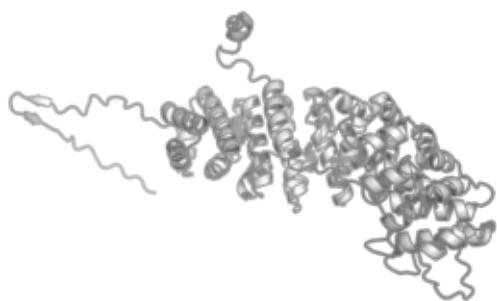
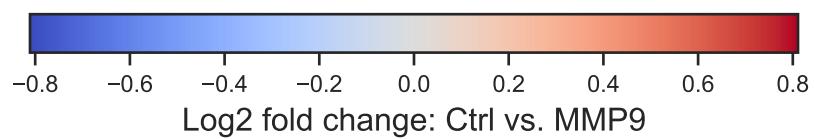
P67809-YBX1-Y-box-binding protein 1 {ECO:0000303|PubMed:10817758}



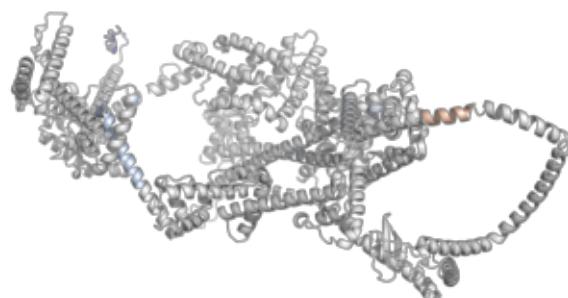
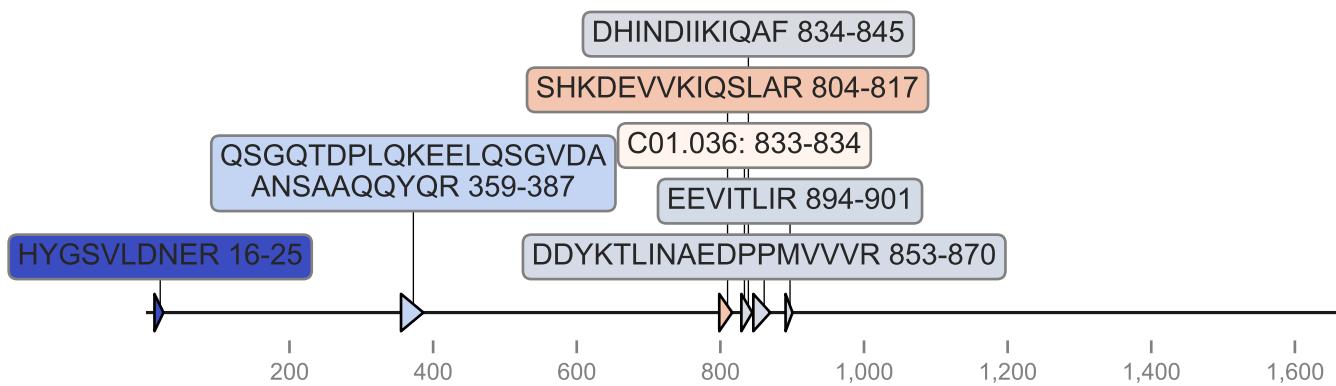
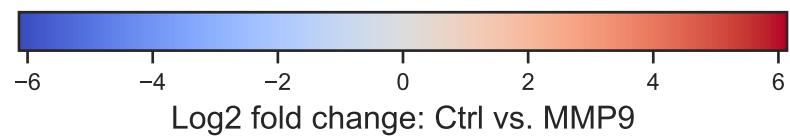
Q96BS2-TESC-Calcineurin B homologous protein 3



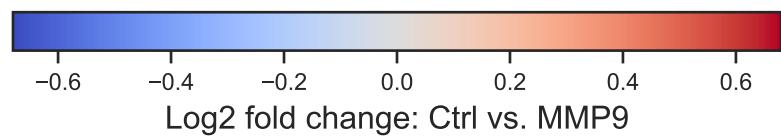
P52292-KPNA2-Importin subunit alpha-1 {ECO:0000305}



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

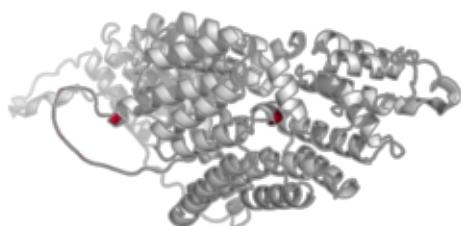


O94826-TOMM70-Mitochondrial import receptor subunit TOM70 {ECO:0000305}

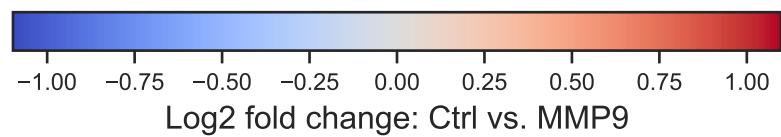


VVAAPSSGSGVGGGG
TAGPGTGGLPR 11-38

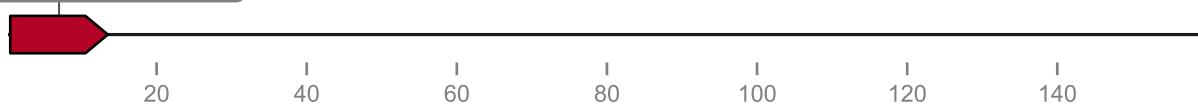
SGVGGGGTAGPGTGGLPR 21-38



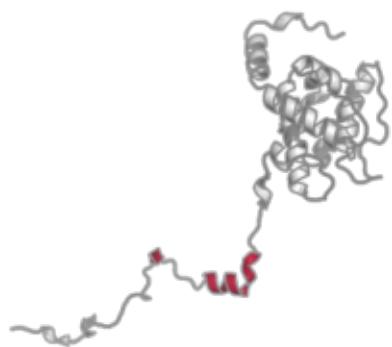
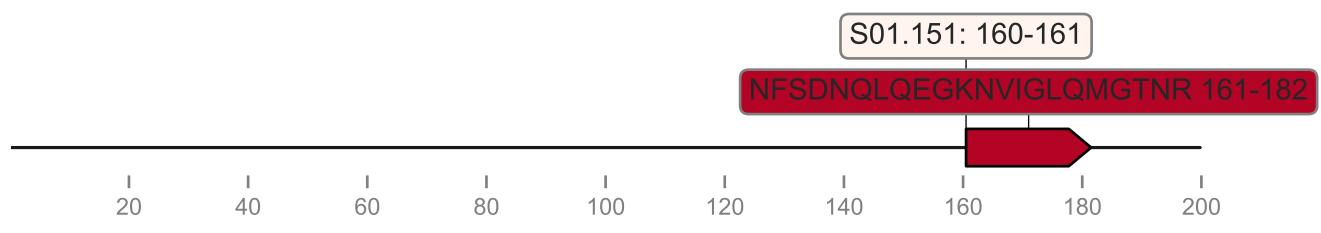
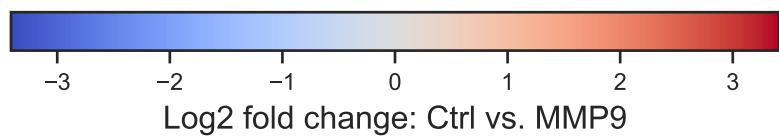
Q96K17-BTF3L4-Transcription factor BTF3 homolog 4



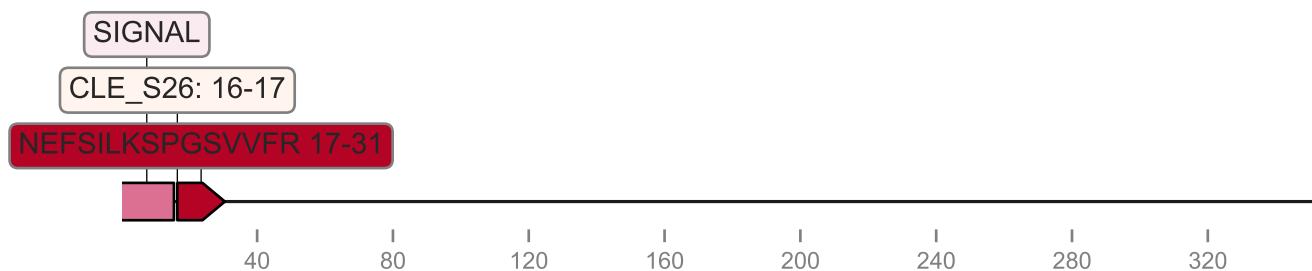
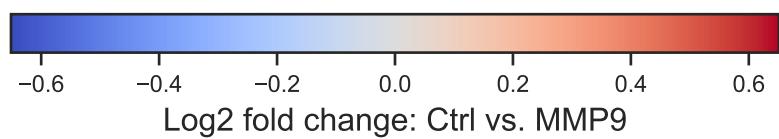
MNQEKLAKLQAQVRL 1-14



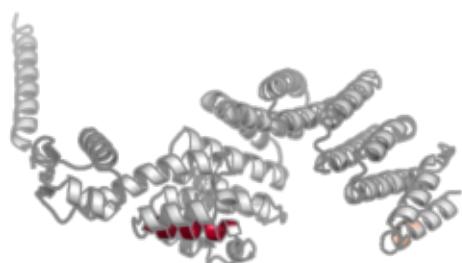
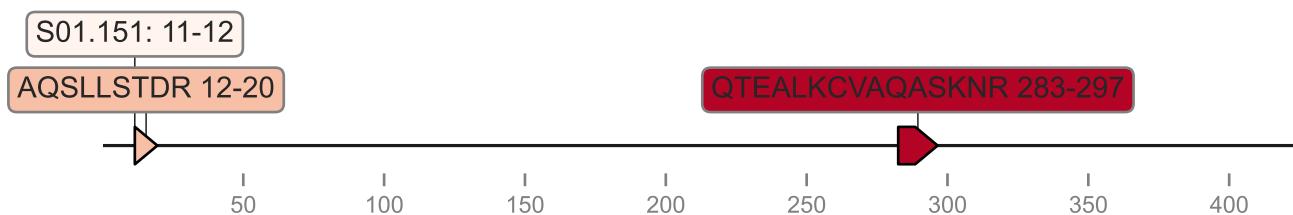
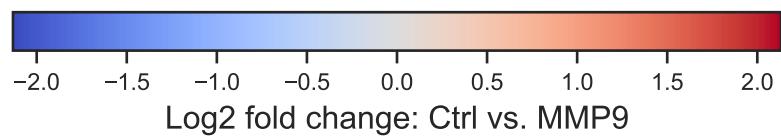
P37802-TAGLN2-Transgelin-2



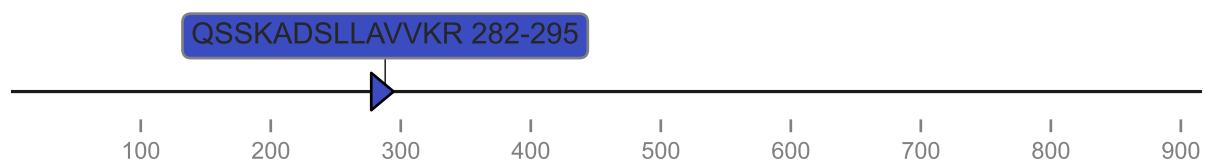
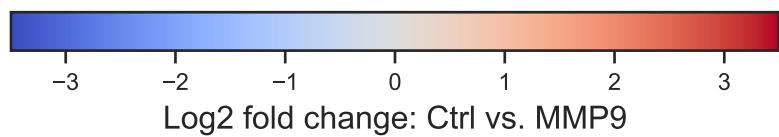
O75787-ATP6AP2-Renin receptor {ECO:0000305}



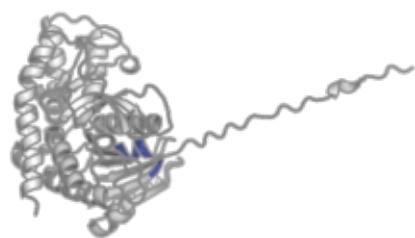
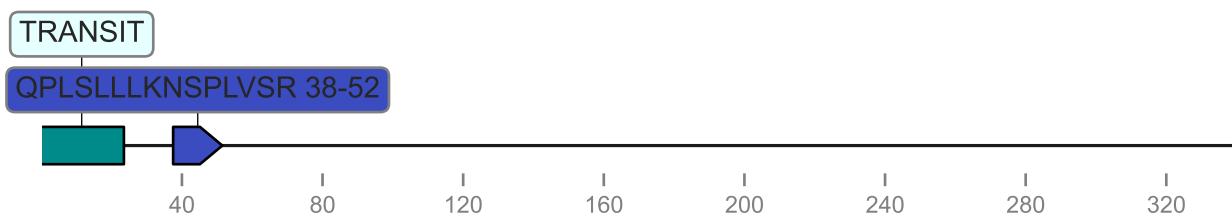
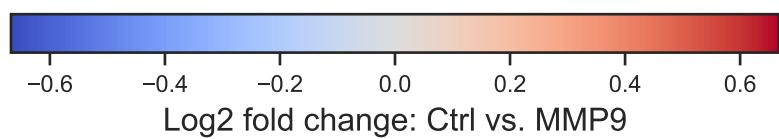
O00231-PSMD11-26S proteasome non-ATPase regulatory subunit 11



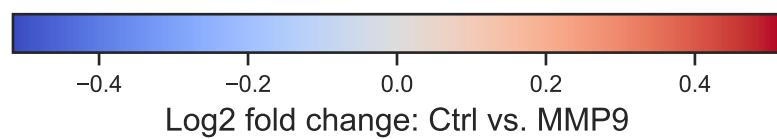
Q15424-SAFB-Scaffold attachment factor B1



P40926-MDH2-Malate dehydrogenase, mitochondrial

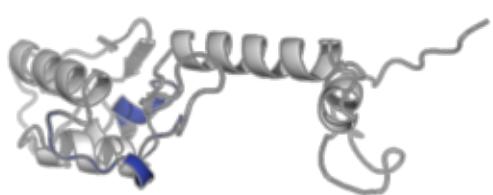
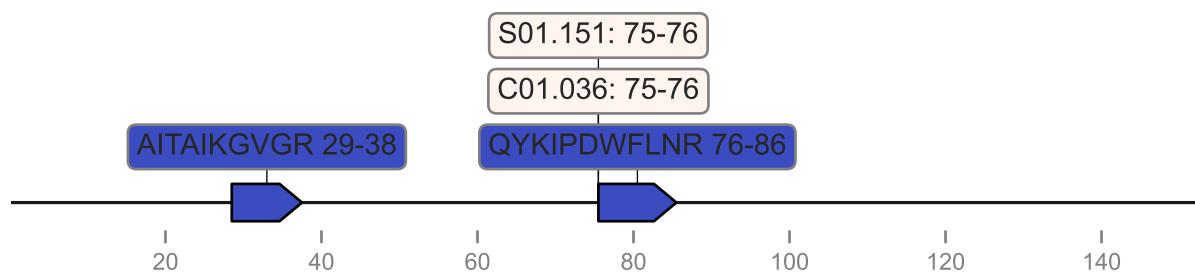
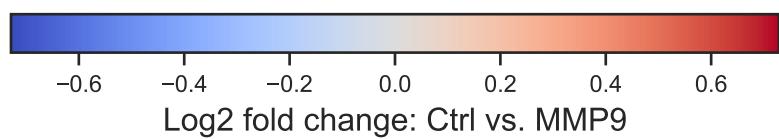


O00193-SMAP-Small acidic protein

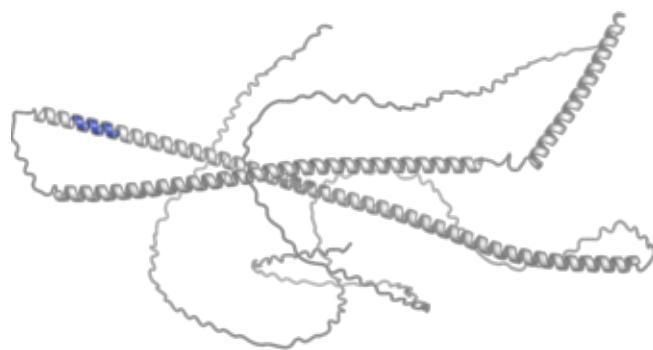
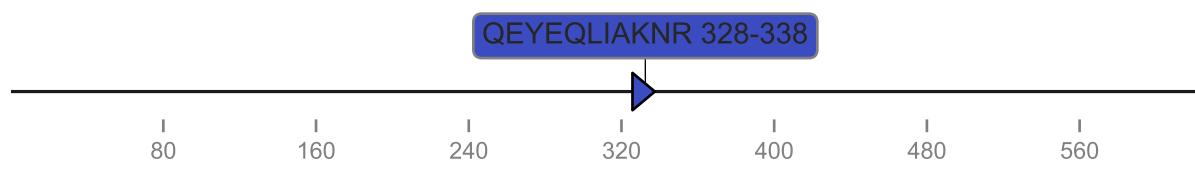
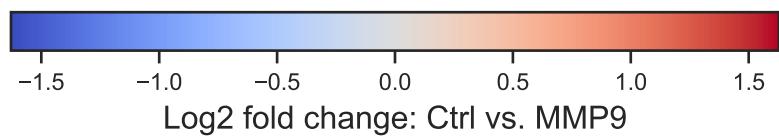


SASPDDLGSSNWEAADLGNEER 15-37

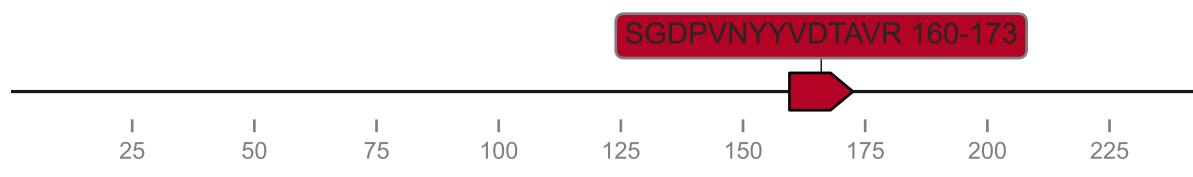
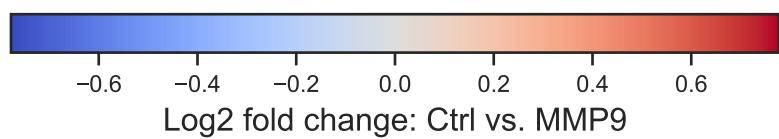




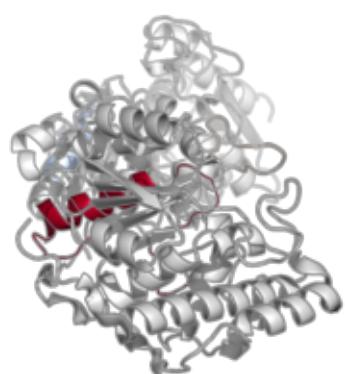
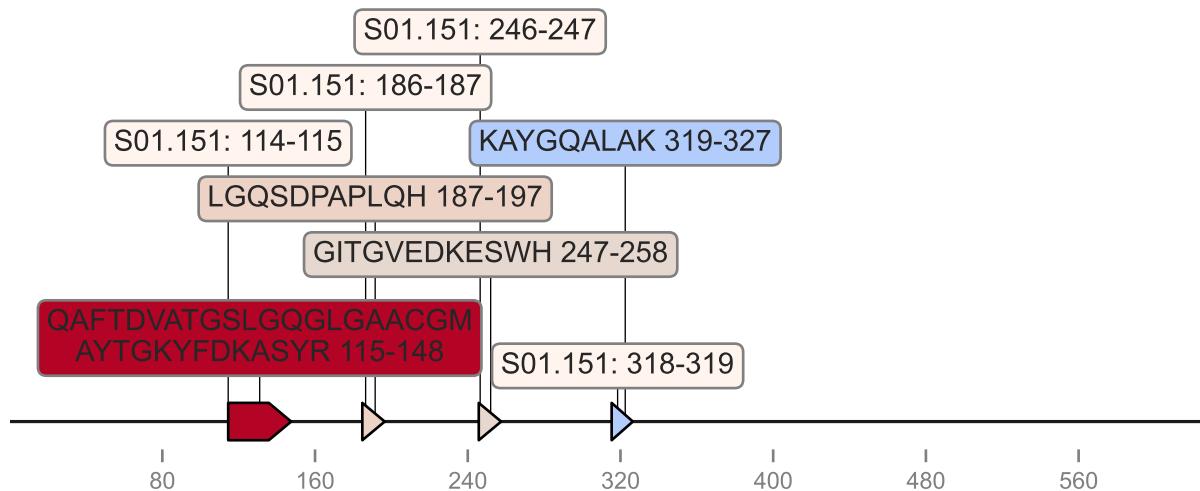
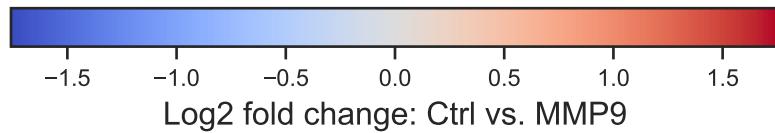
P35527-KRT9-Keratin, type I cytoskeletal 9



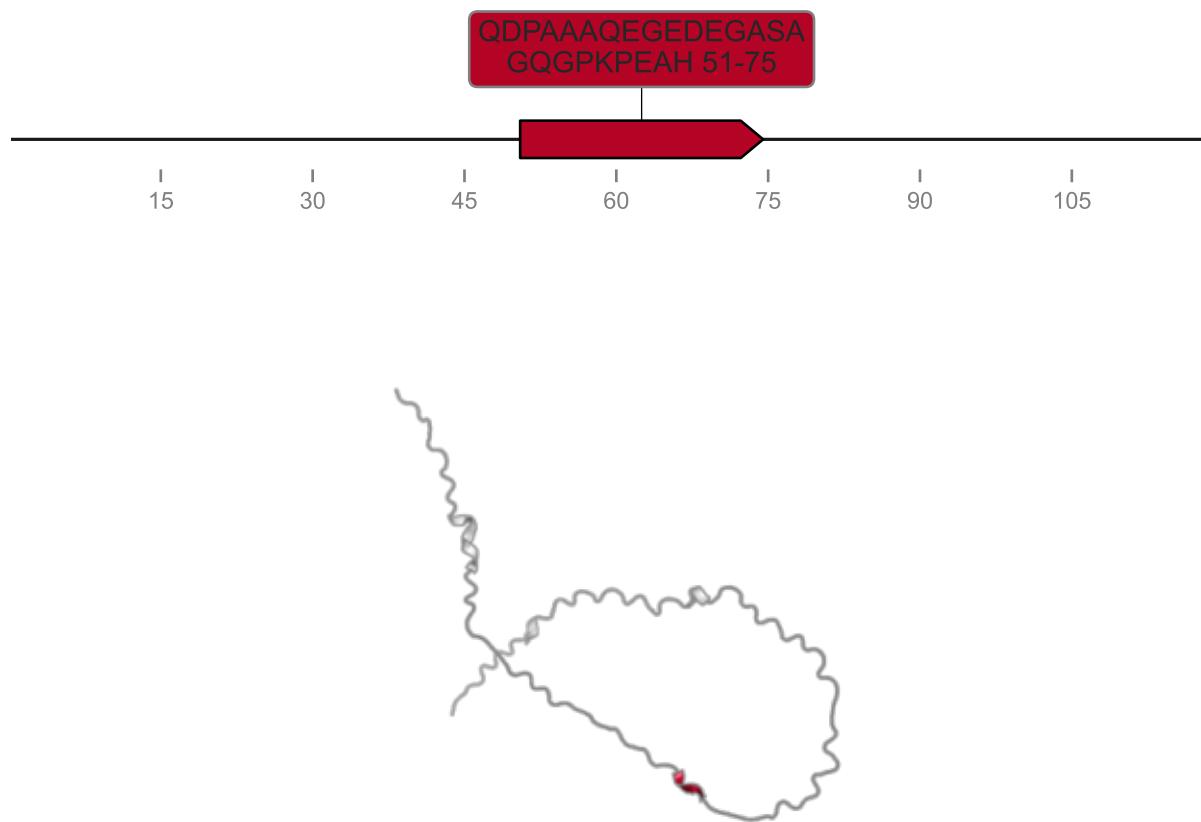
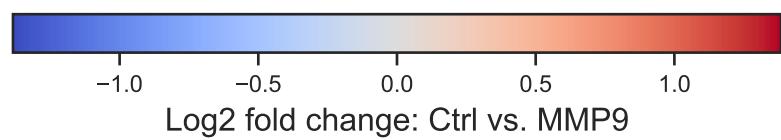
P23396-RPS3-Small ribosomal subunit protein uS3 {ECO:0000303|PubMed:24524803}



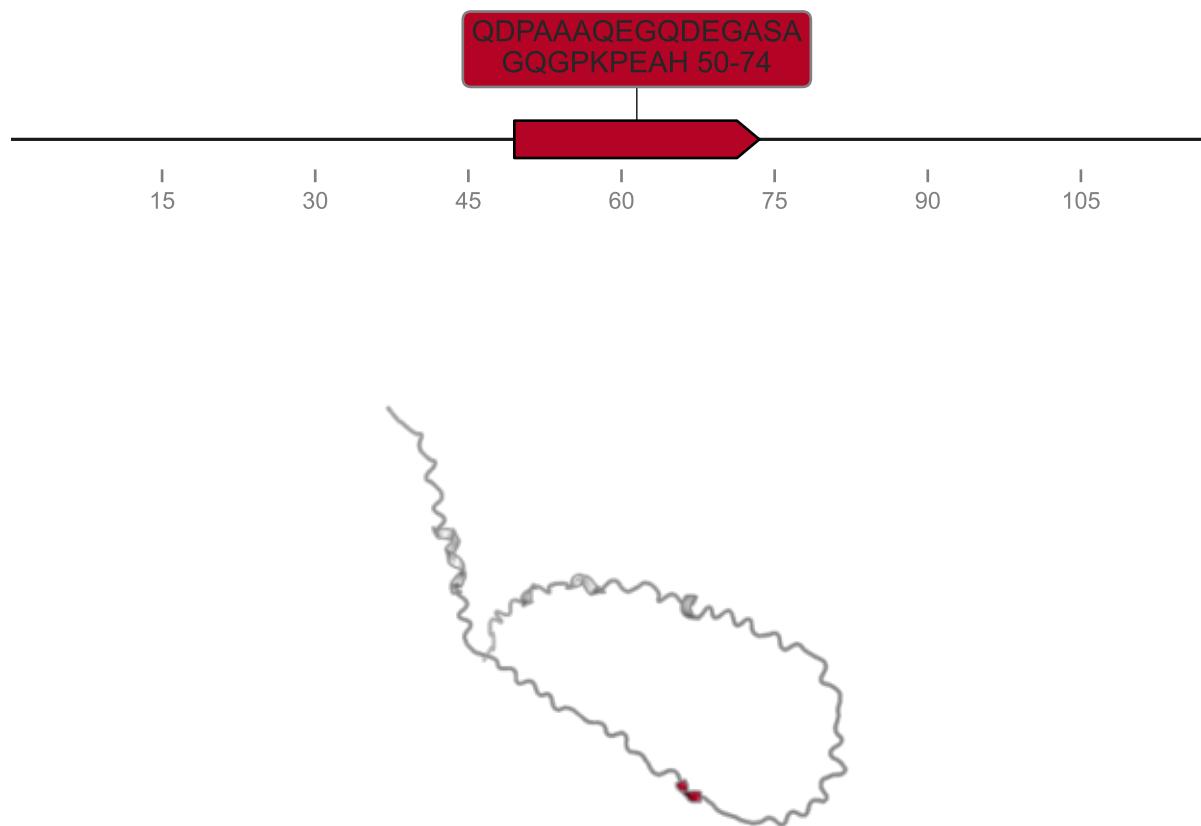
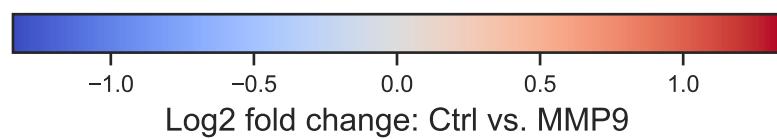
P29401-TKT-Transketolase



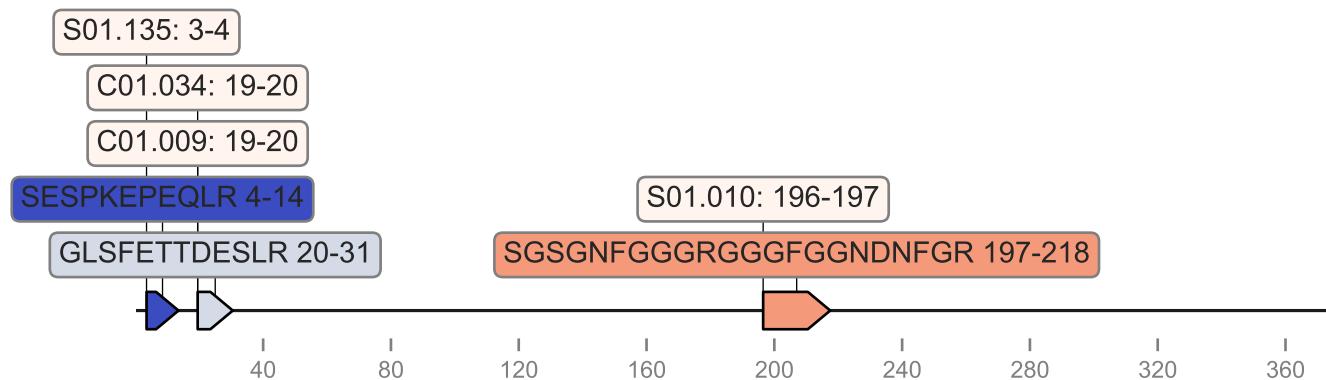
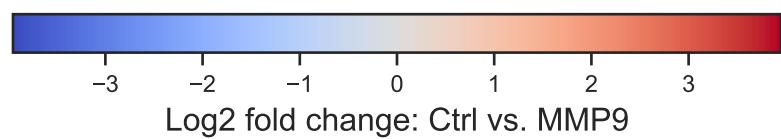
P0CL82-GAGE12I-G antigen 12I



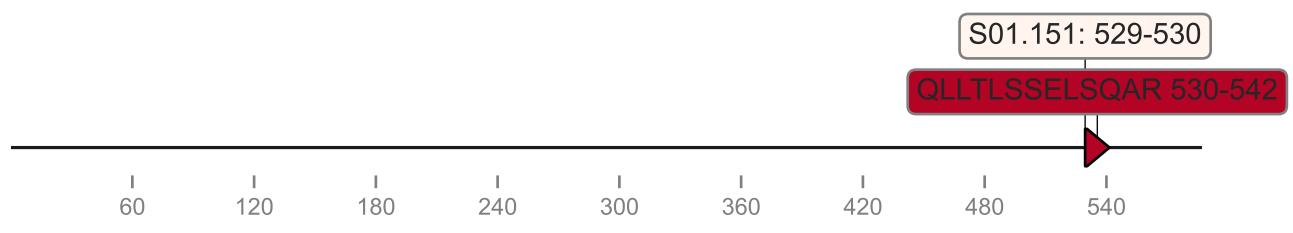
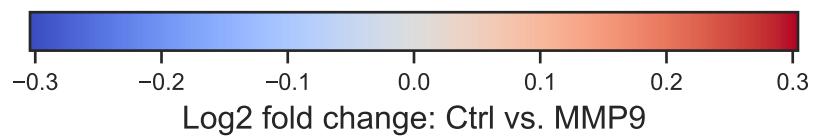
Q6NT46-GAGE2A-G antigen 2A



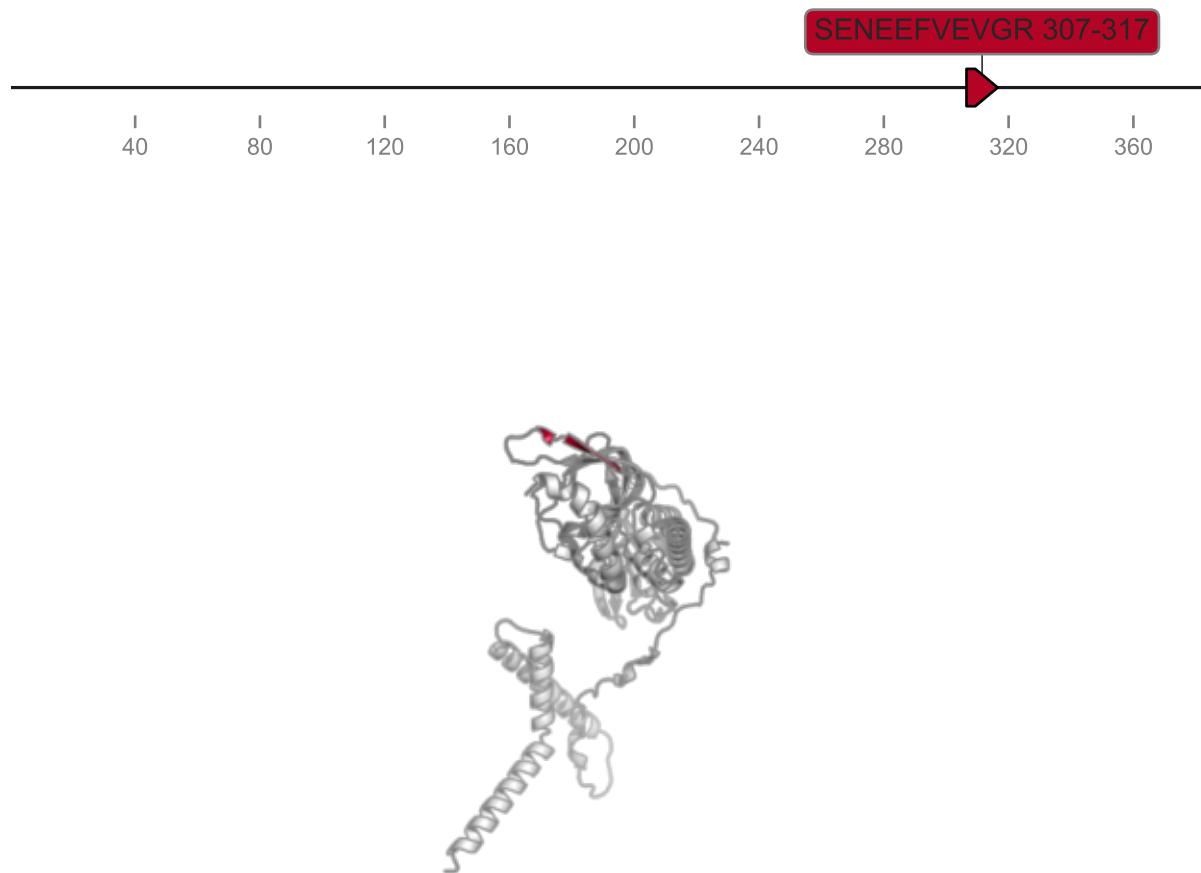
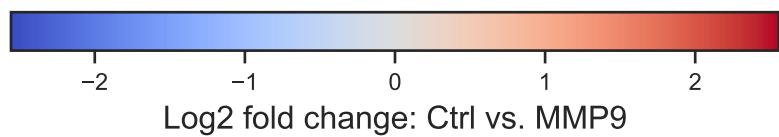
P09651-HNRNPA1-Heterogeneous nuclear ribonucleoprotein A1



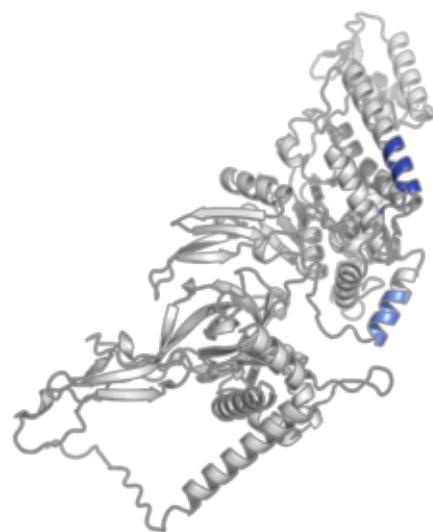
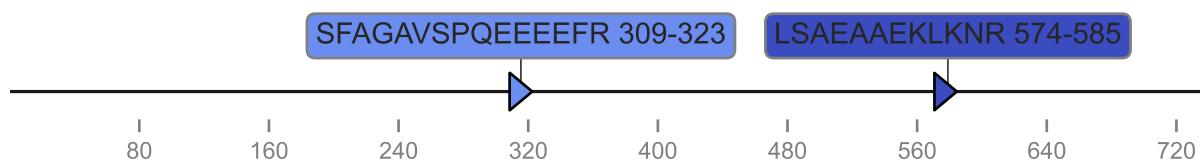
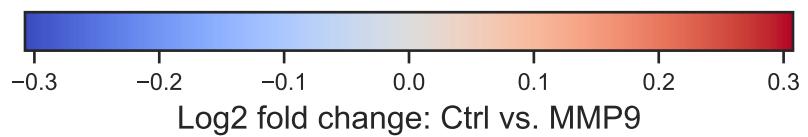
P15311-EZR-Ezrin



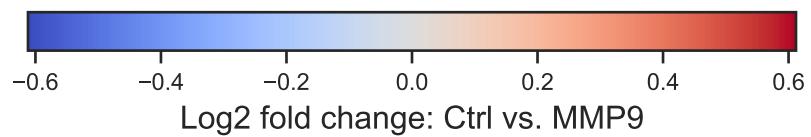
P10644-PRKAR1A-cAMP-dependent protein kinase type I-alpha regulatory subunit



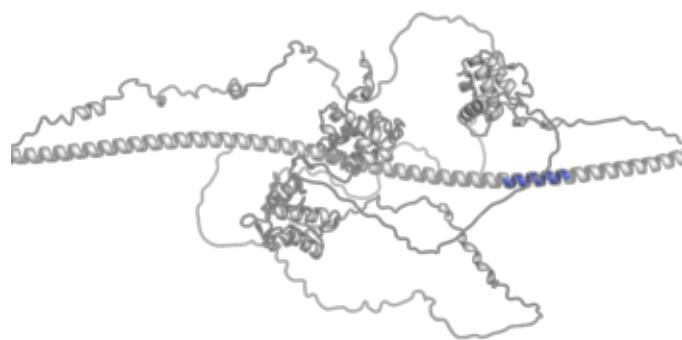
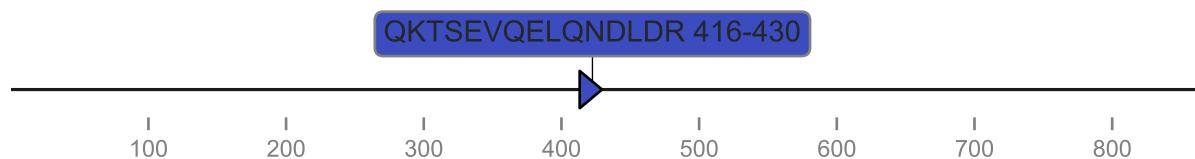
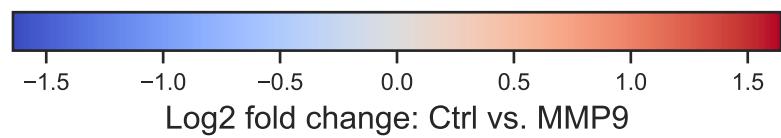
P33992-MCM5-DNA replication licensing factor MCM5 {ECO:0000303|Ref.3}



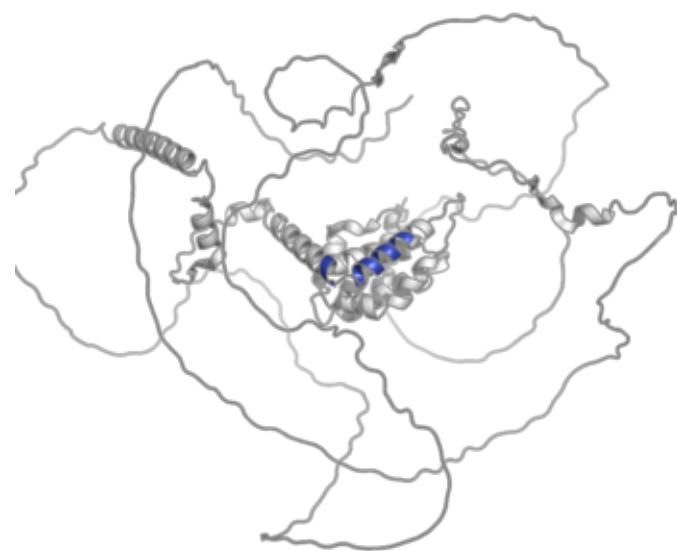
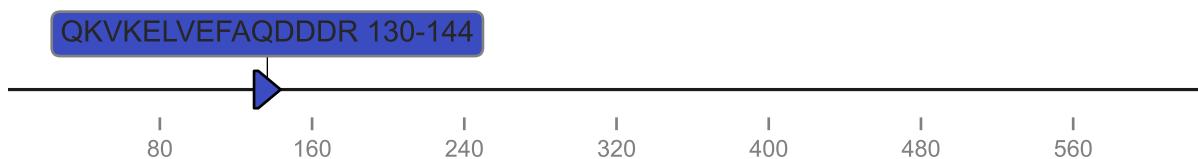
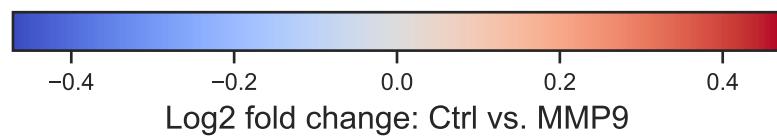
A6NHL2-TUBAL3-Tubulin alpha chain-like 3



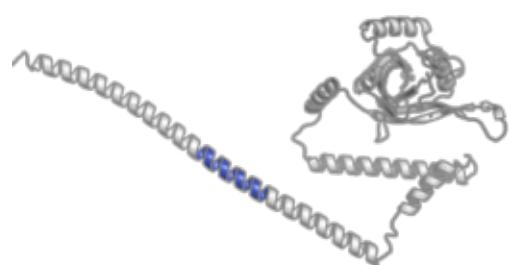
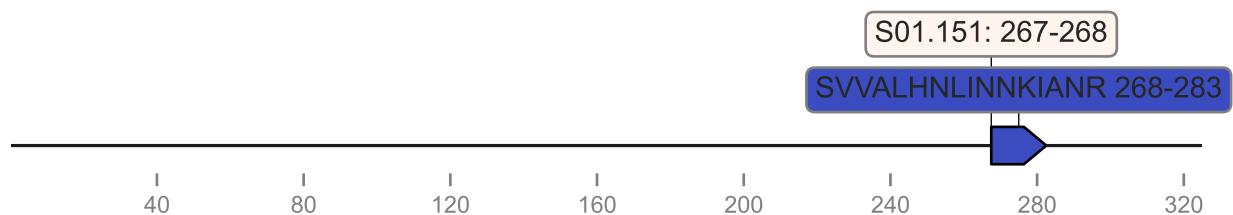
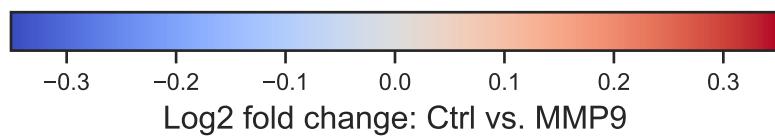
Q9UBC2-EPS15L1-Epidermal growth factor receptor substrate 15-like 1



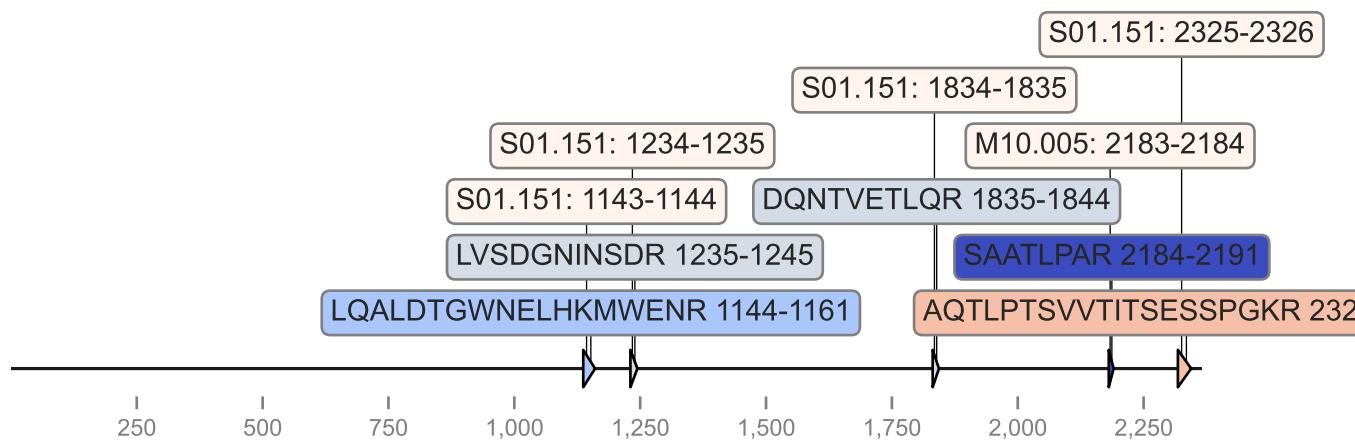
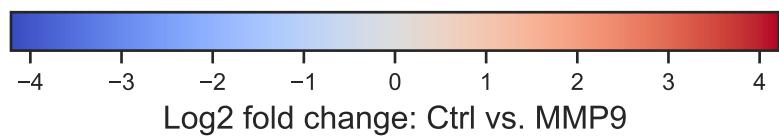
Q14677-CLINT1-Clathrin interactor 1



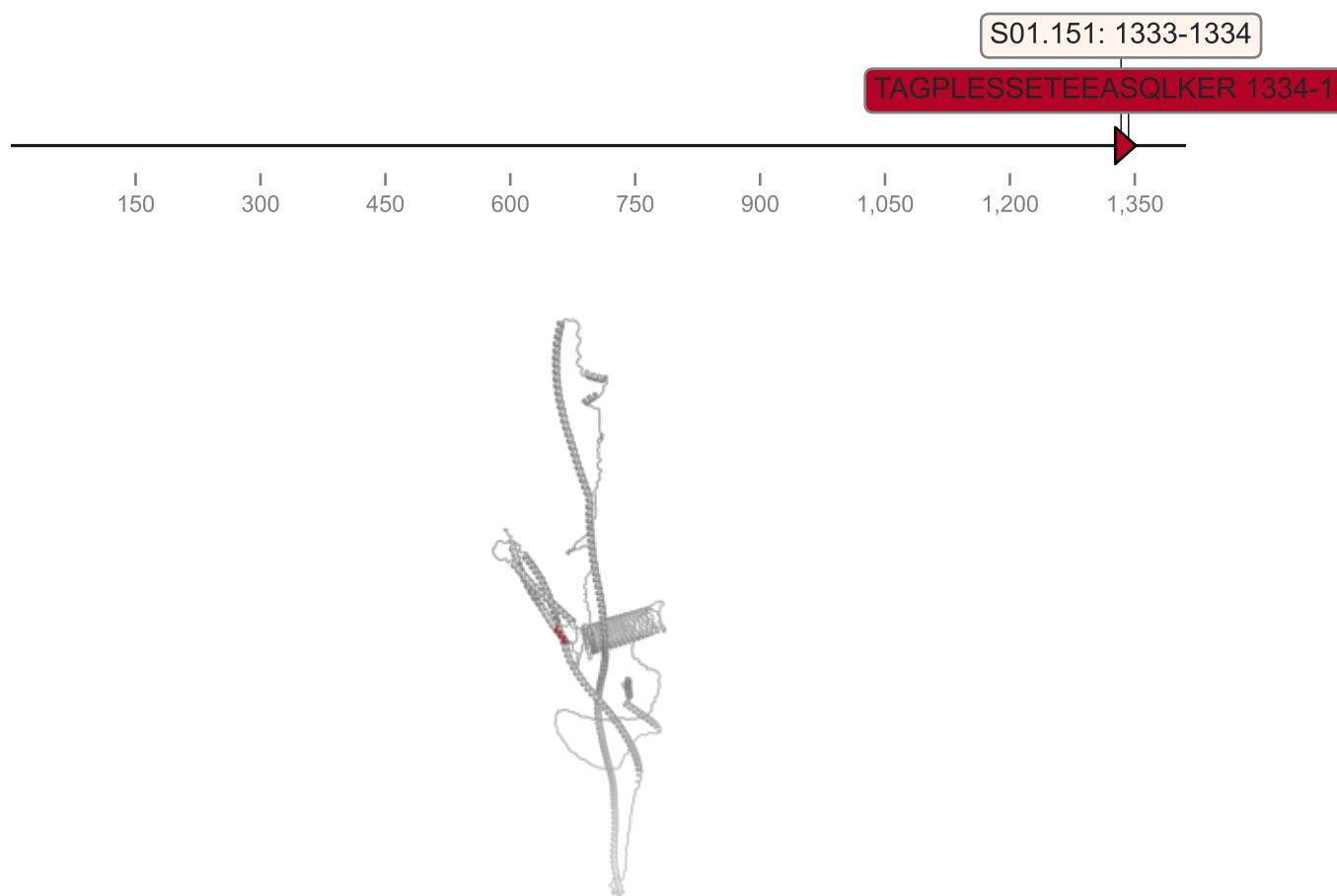
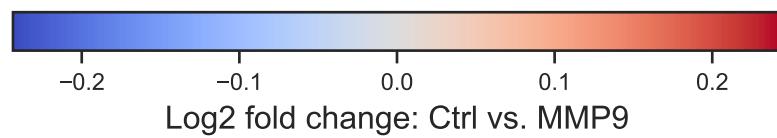
P51665-PSMD7-26S proteasome non-ATPase regulatory subunit 7



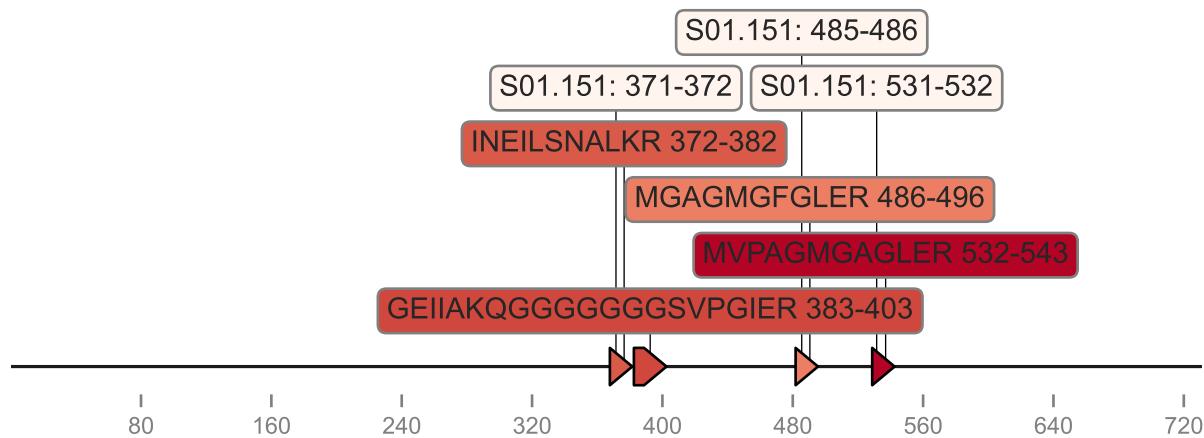
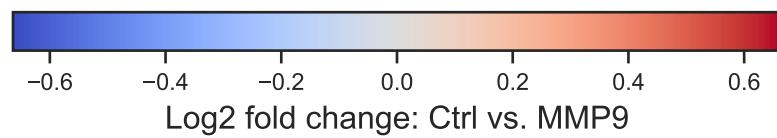
Q01082-SPTBN1-Spectrin beta chain, non-erythrocytic 1



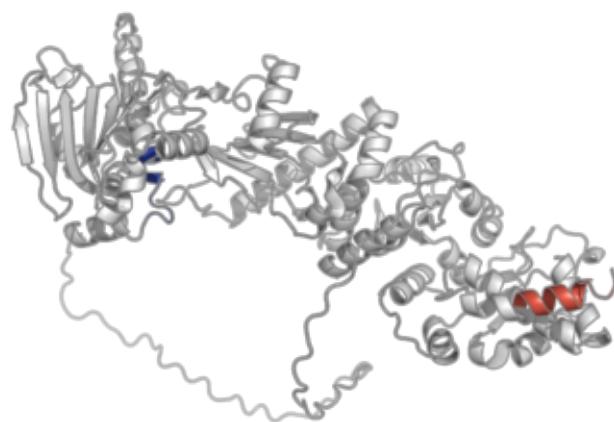
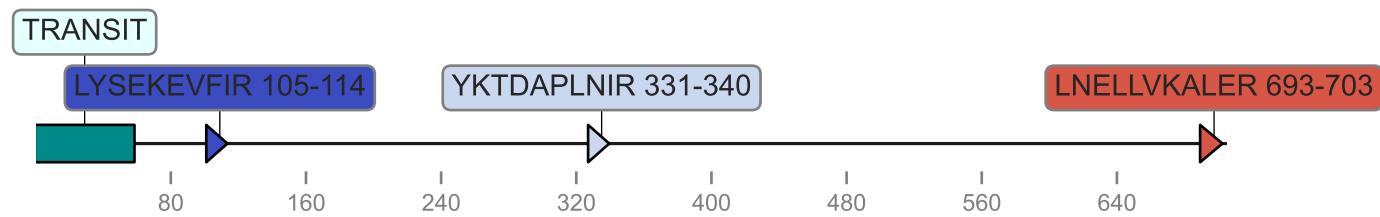
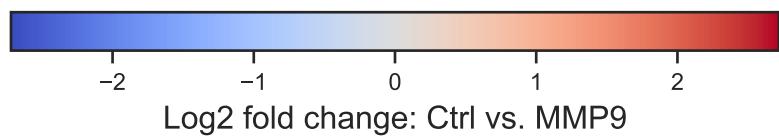
Q9P2E9-RRBP1-Ribosome-binding protein 1



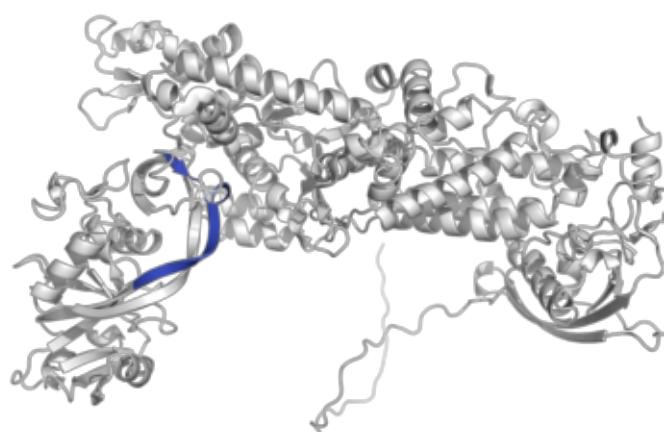
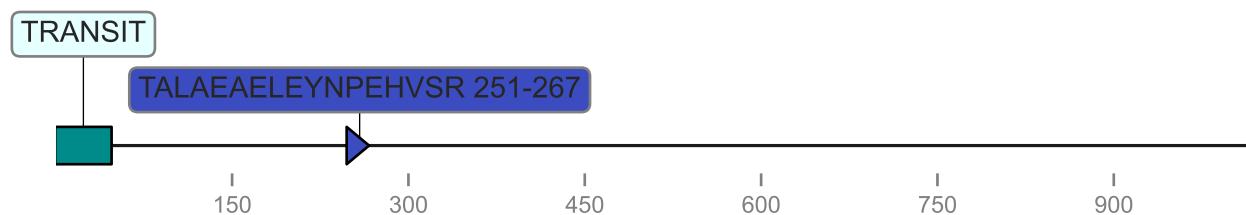
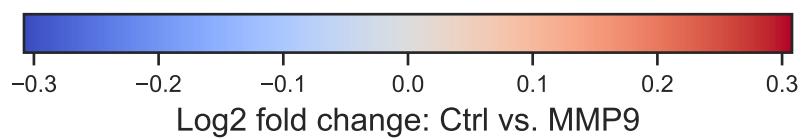
P52272-HNRNPM-Heterogeneous nuclear ribonucleoprotein M



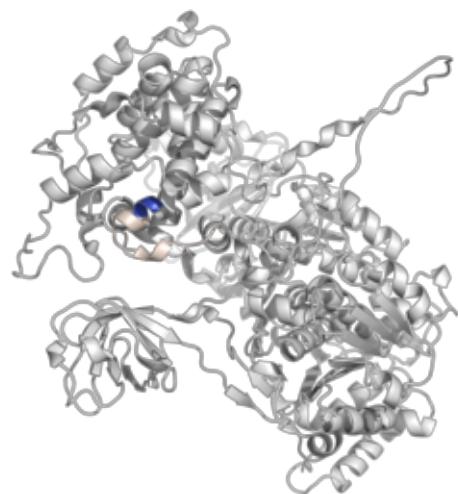
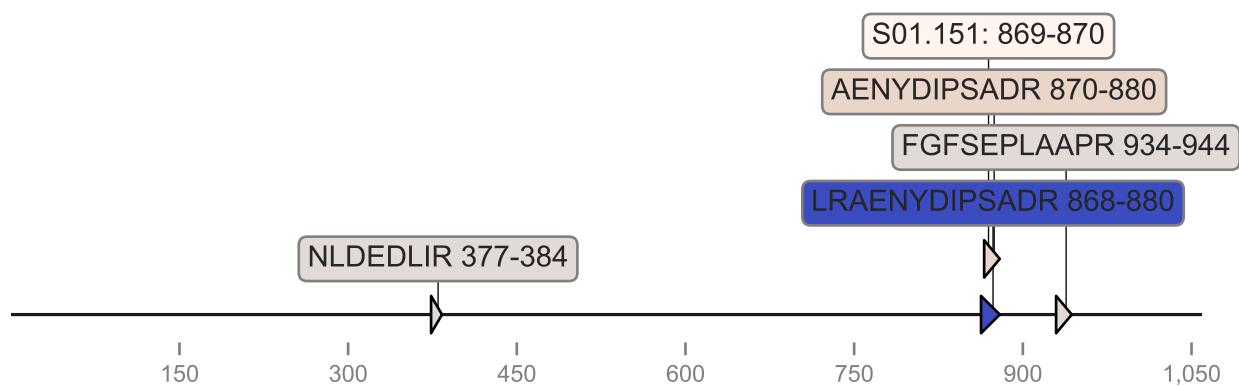
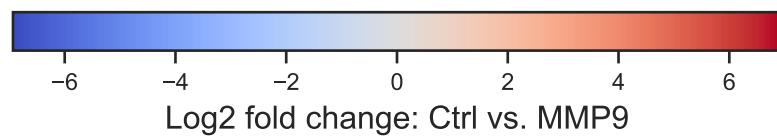
Q12931-TRAP1-Heat shock protein 75 kDa, mitochondrial



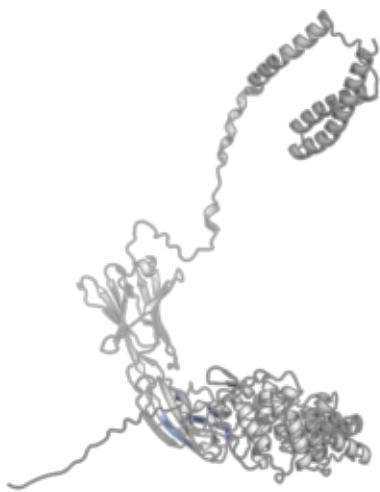
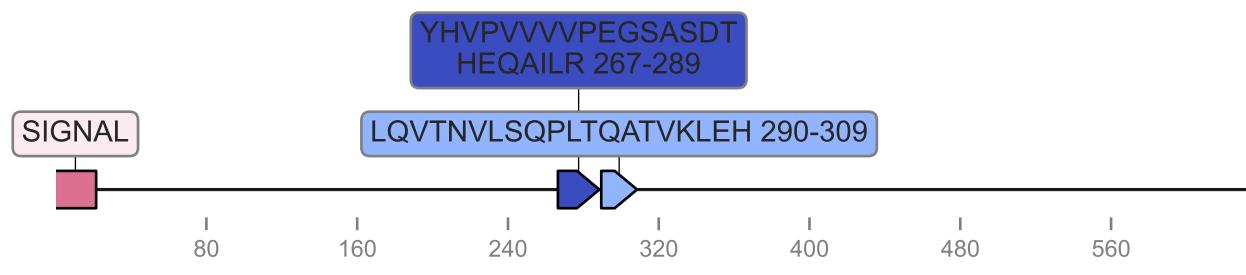
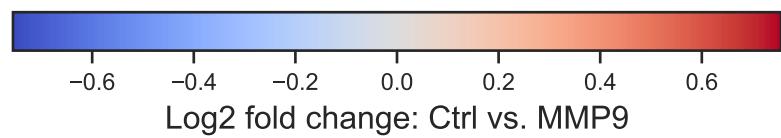
Q9NSE4-IARS2-Isoleucine--tRNA ligase, mitochondrial



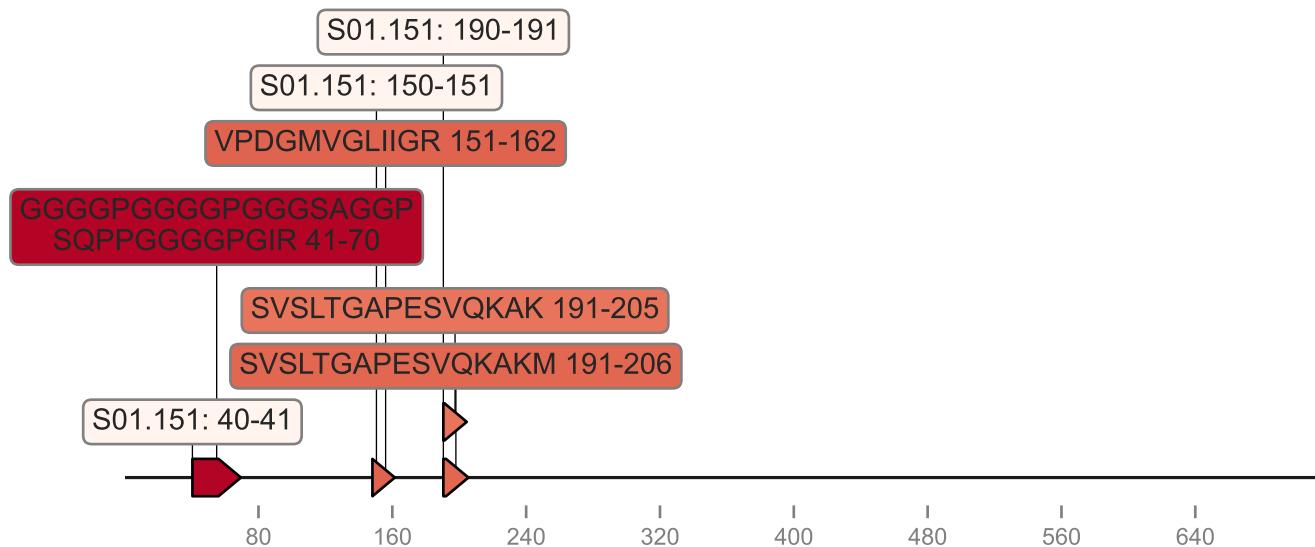
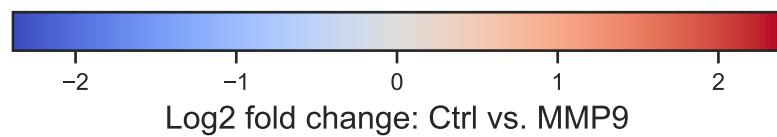
P22314-UBA1-Ubiquitin-like modifier-activating enzyme 1



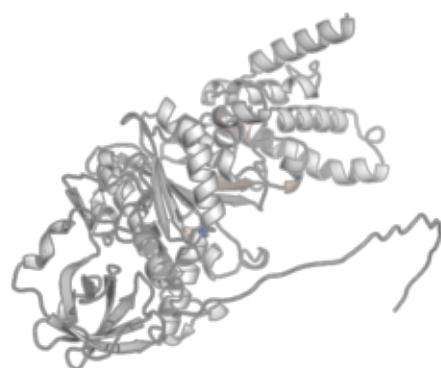
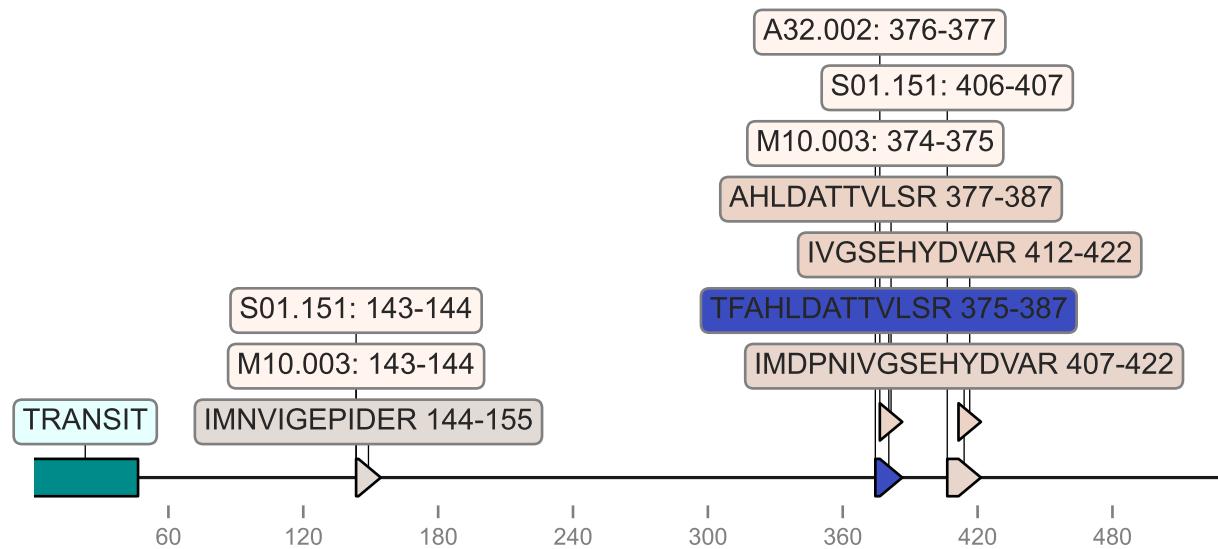
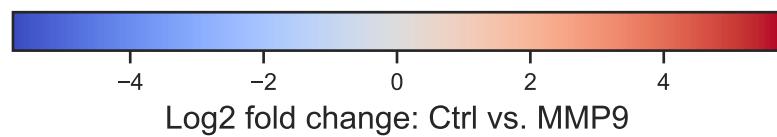
P04844-RPN2-Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2 {E}



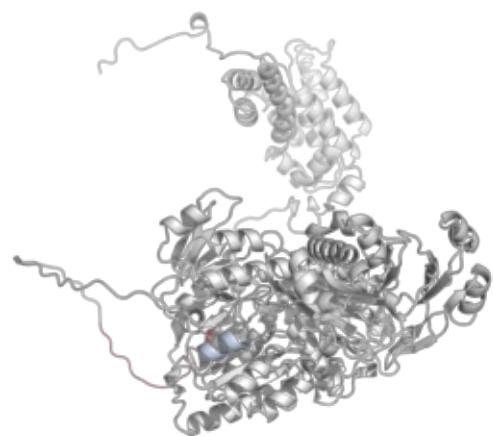
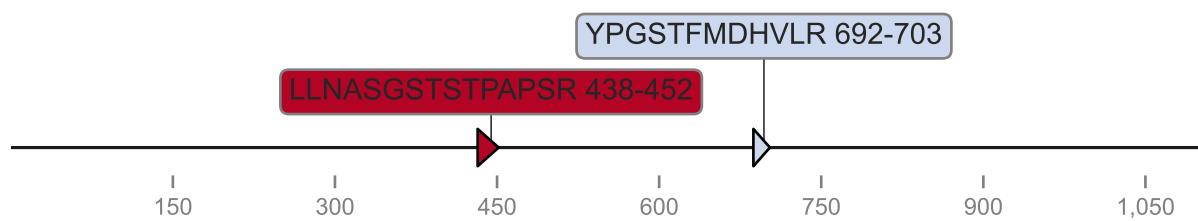
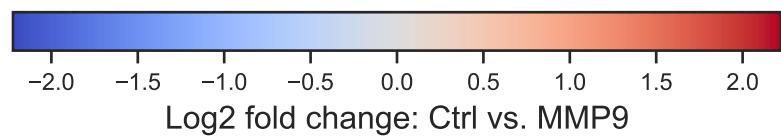
Q92945-KHSRP-Far upstream element-binding protein 2



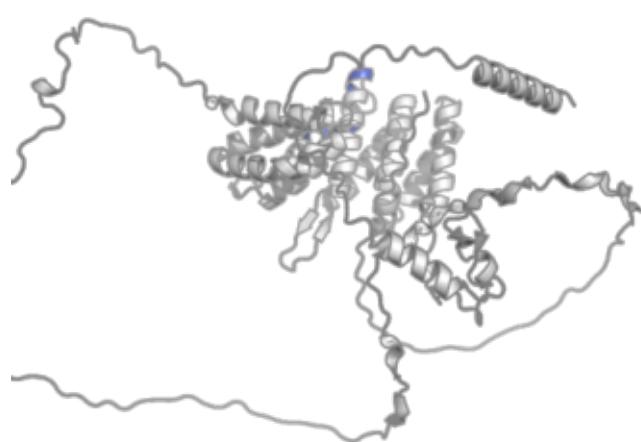
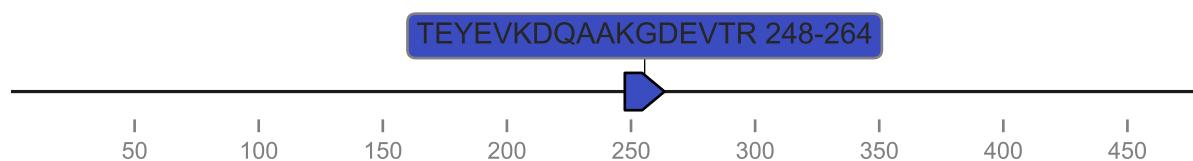
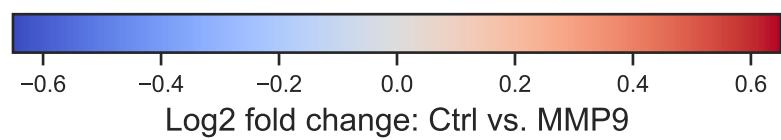
P06576-ATP5F1B-ATP synthase subunit beta, mitochondrial {ECO:0000305}



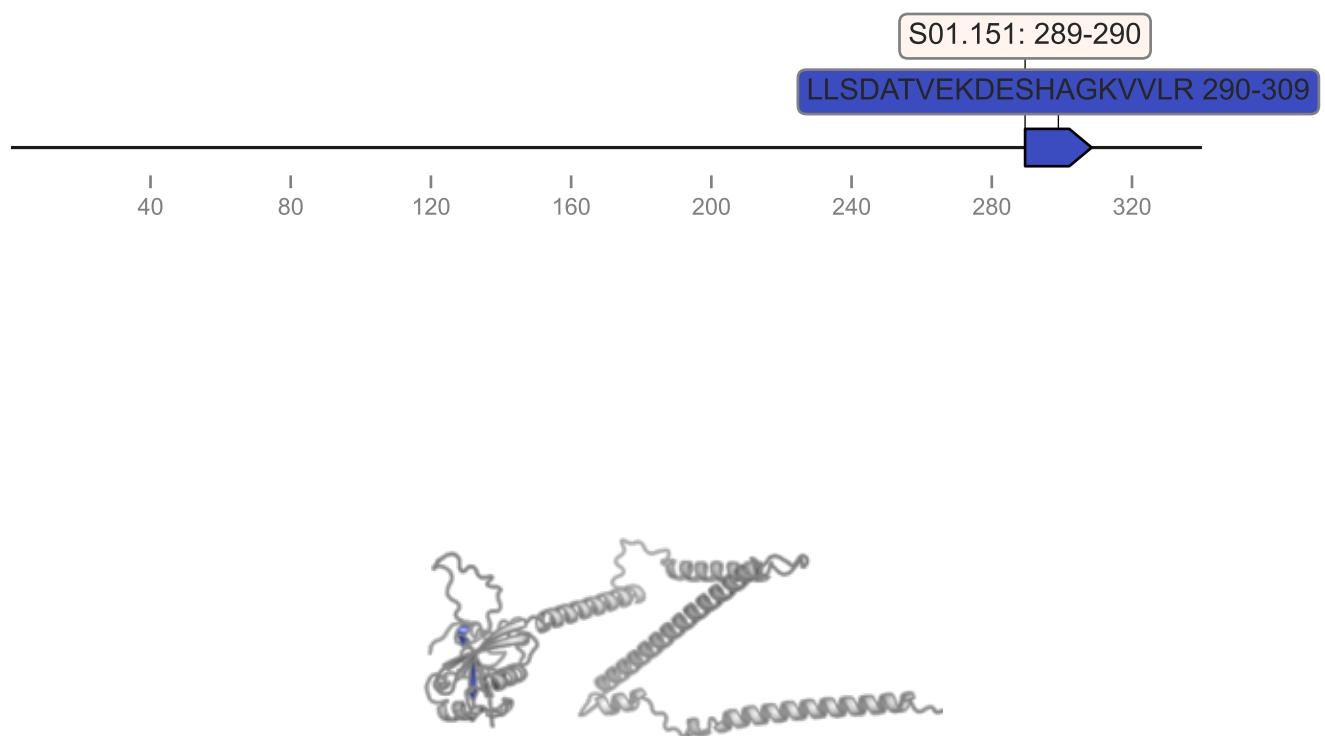
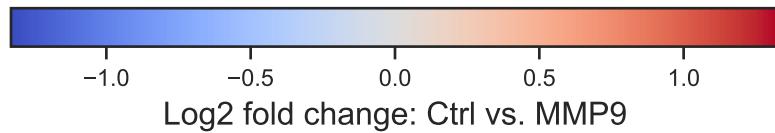
P53396-ACLY-ATP-citrate synthase



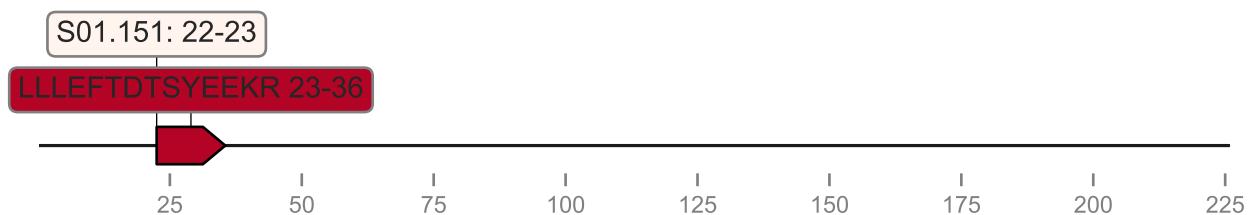
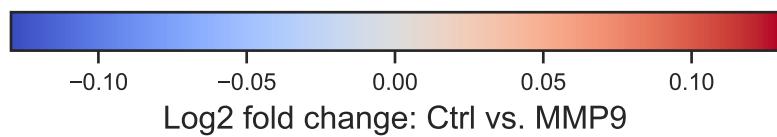
Q9H074-PAIP1-Polyadenylate-binding protein-interacting protein 1 {ECO:0000305}



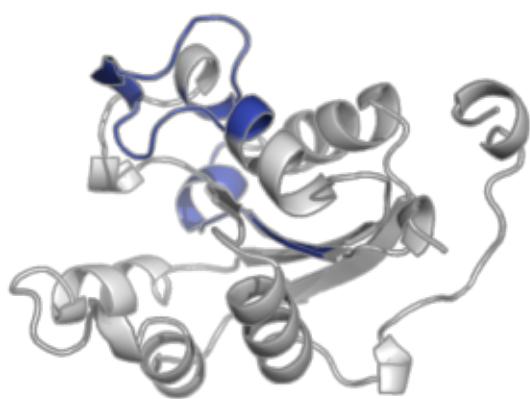
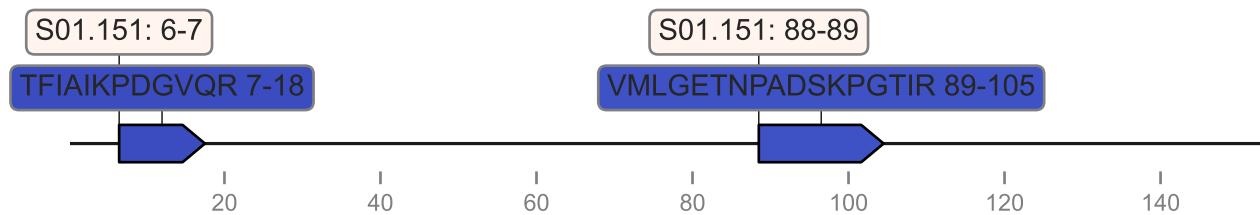
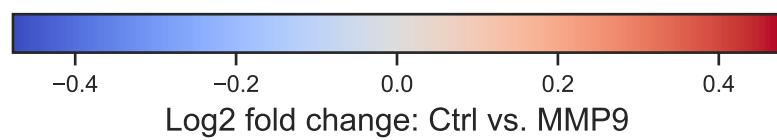
Q14320-FAM50A-Protein FAM50A



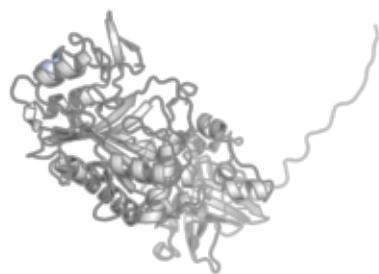
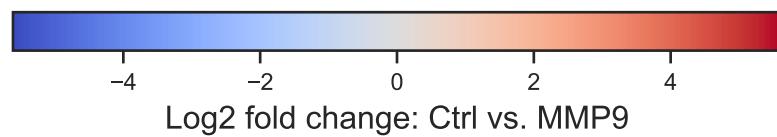
P21266-GSTM3-Glutathione S-transferase Mu 3



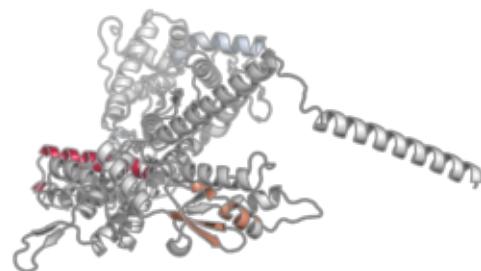
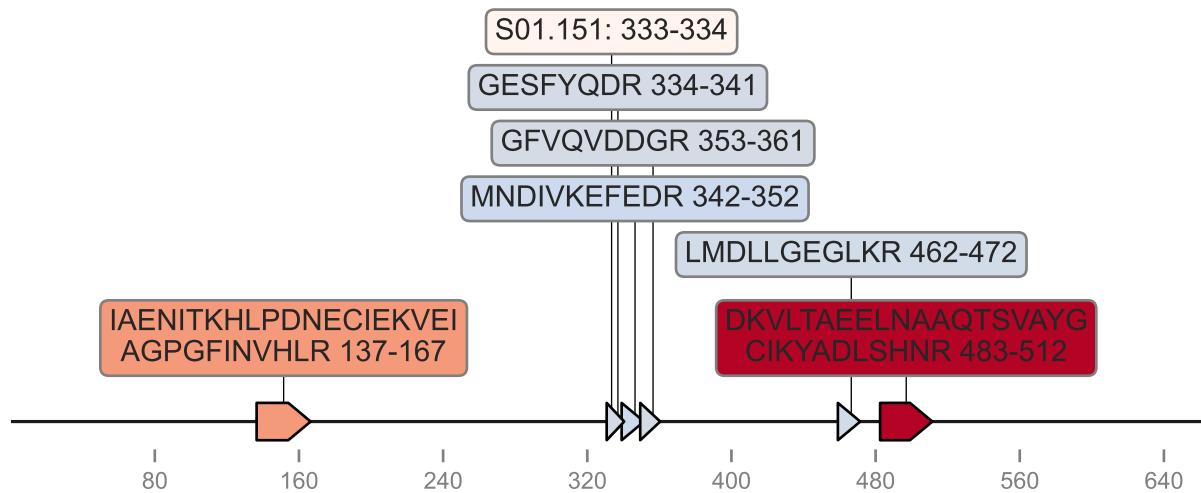
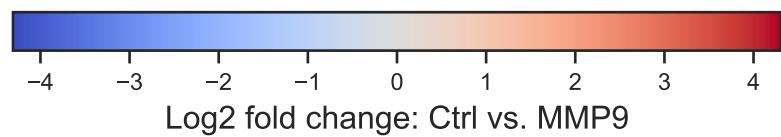
P15531-NME1-Nucleoside diphosphate kinase A



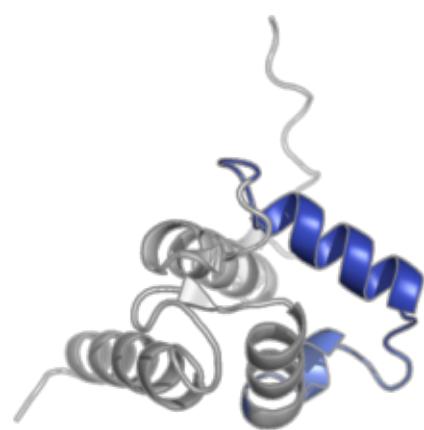
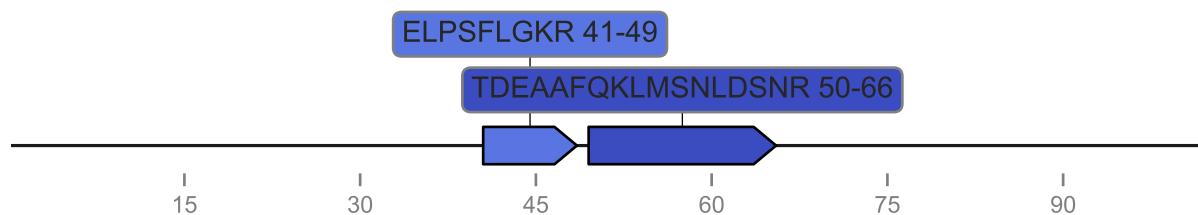
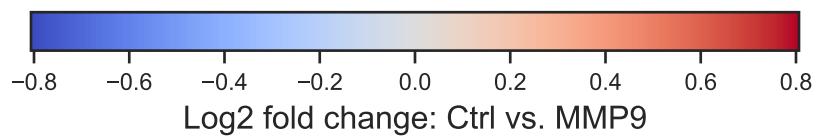
P14868-DARS1-Aspartate--tRNA ligase, cytoplasmic {ECO:0000305}



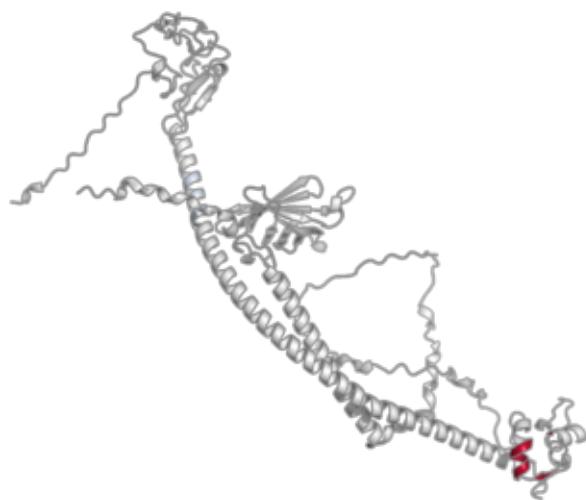
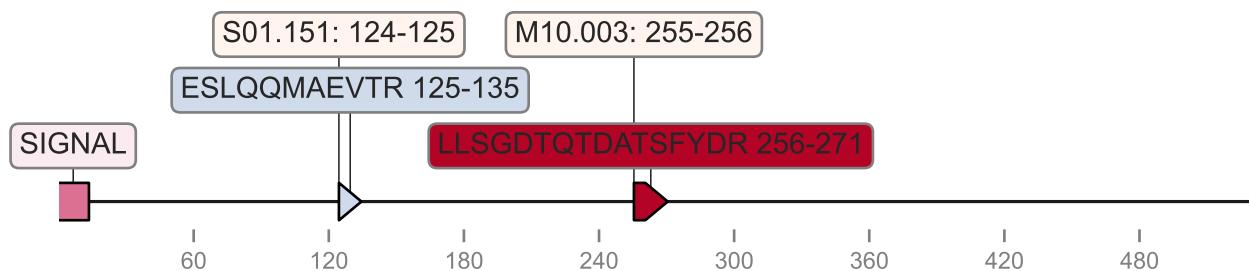
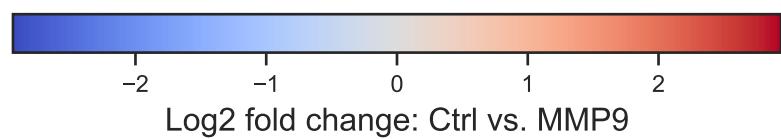
P54136-RARS1-Arginine--tRNA ligase, cytoplasmic



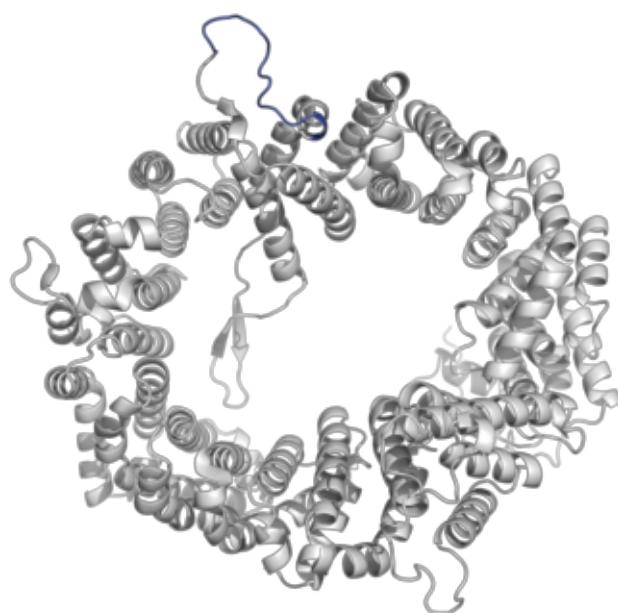
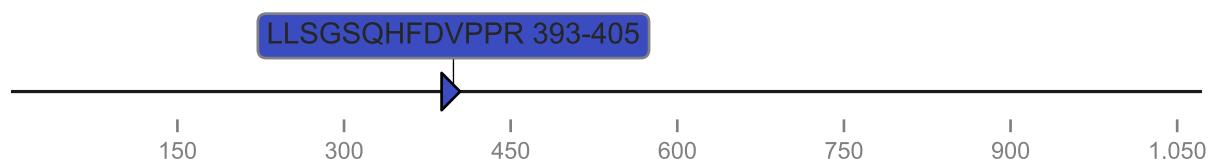
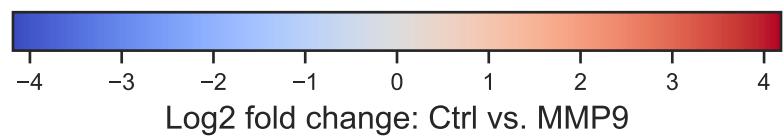
P26447-S100A4-Protein S100-A4



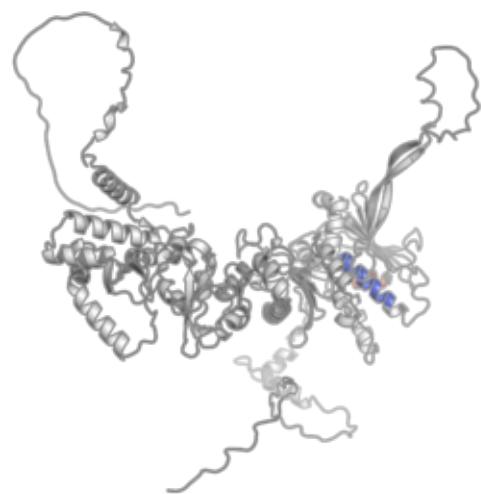
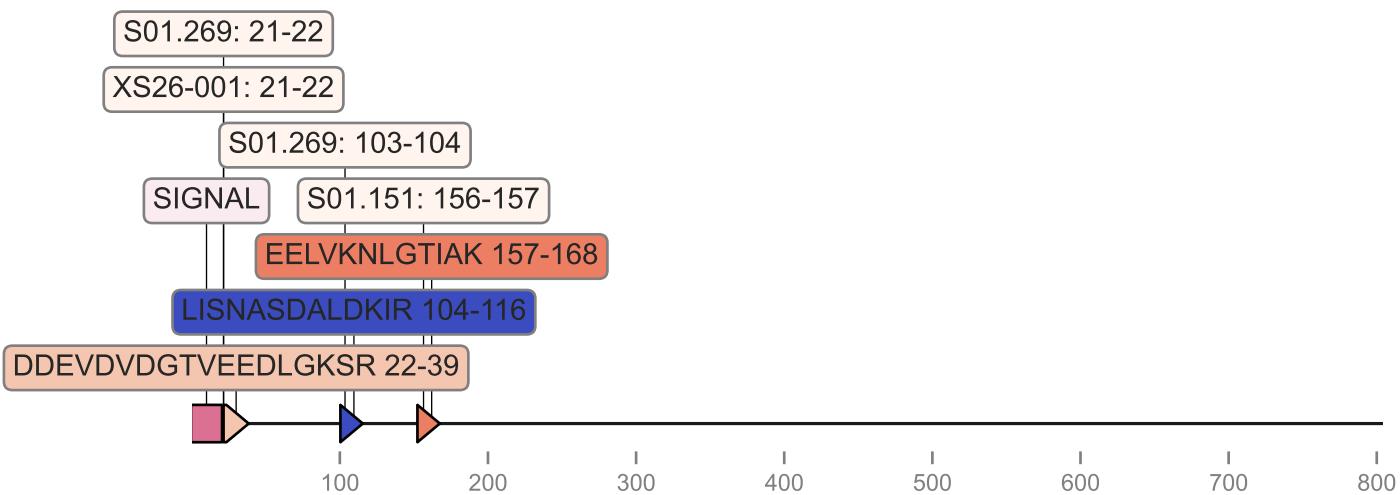
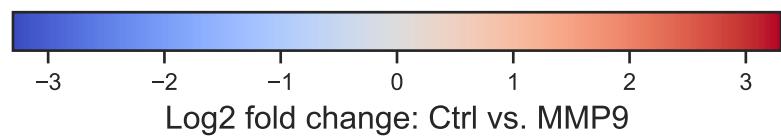
P14314-PRKCSH-Glucosidase 2 subunit beta



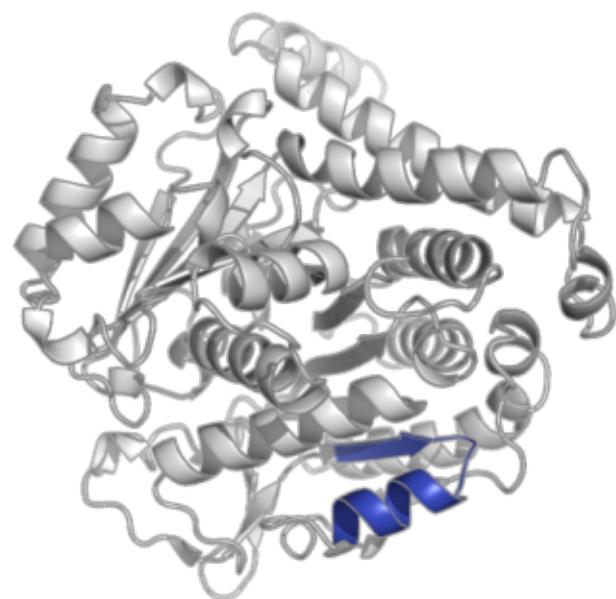
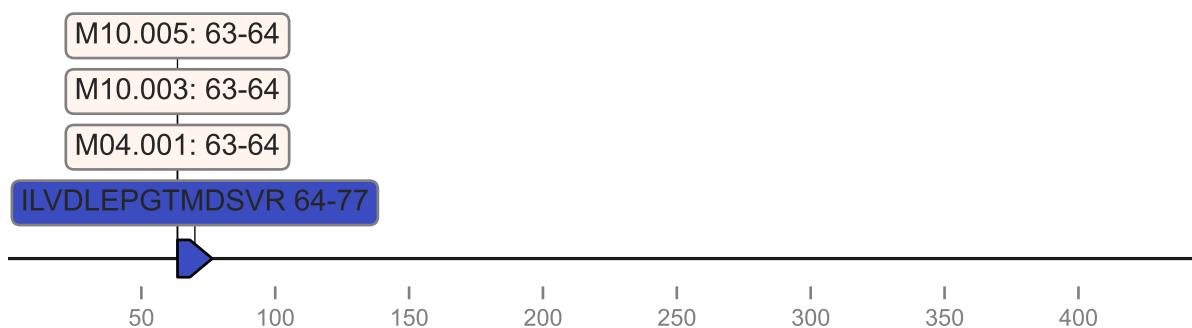
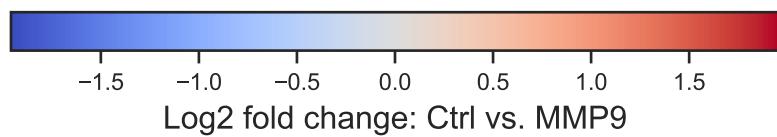
O14980-XPO1-Exportin-1



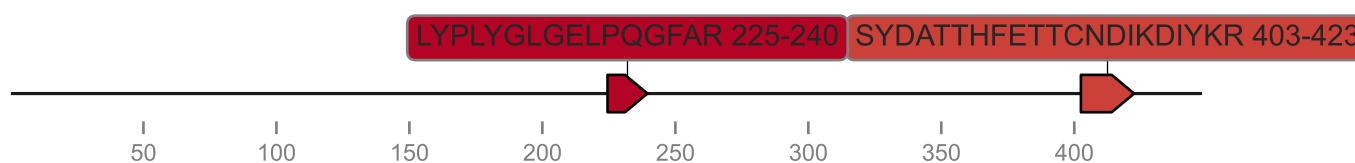
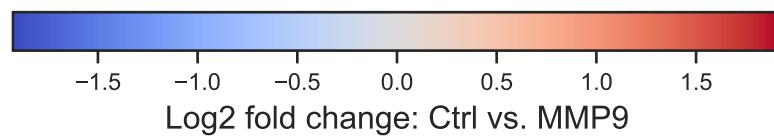
P14625-HSP90B1-Endoplasmin



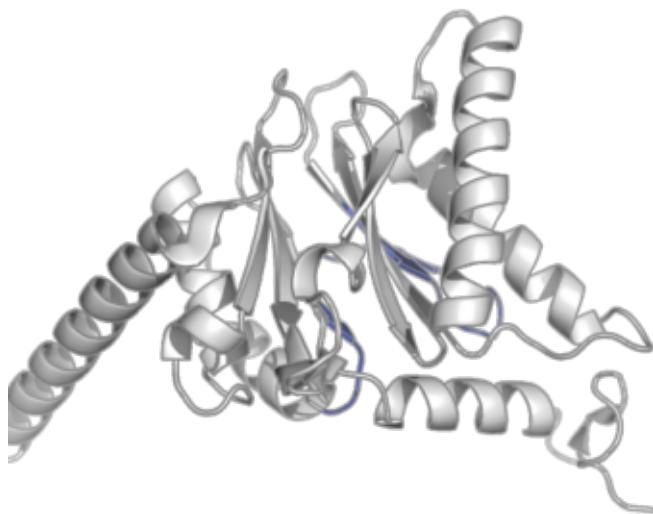
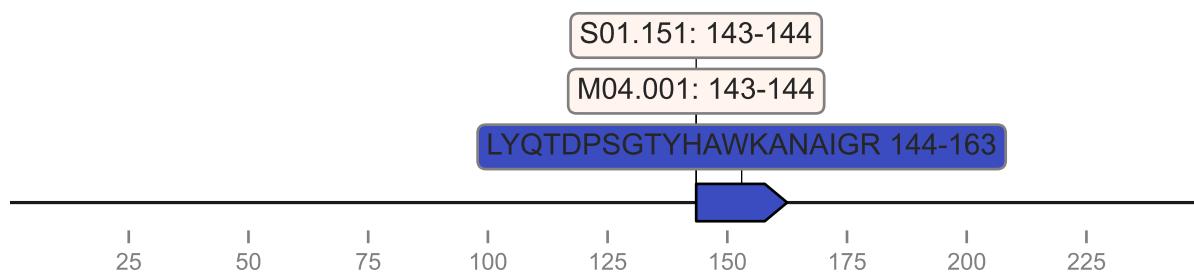
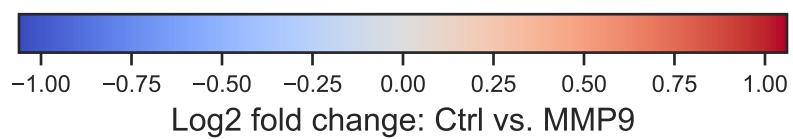
P07437-TUBB-Tubulin beta chain



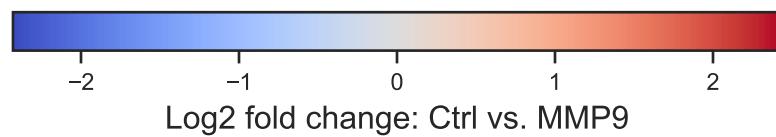
P31150-GDI1-Rab GDP dissociation inhibitor alpha



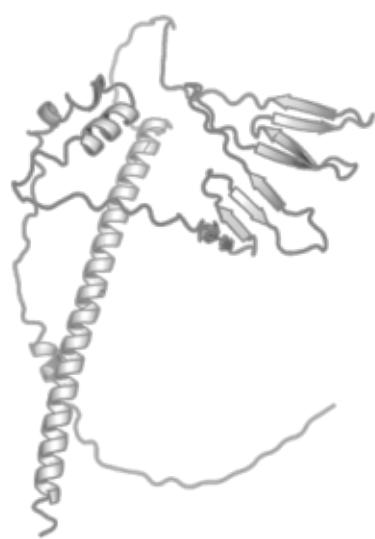
O14818-PSMA7-Proteasome subunit alpha type-7



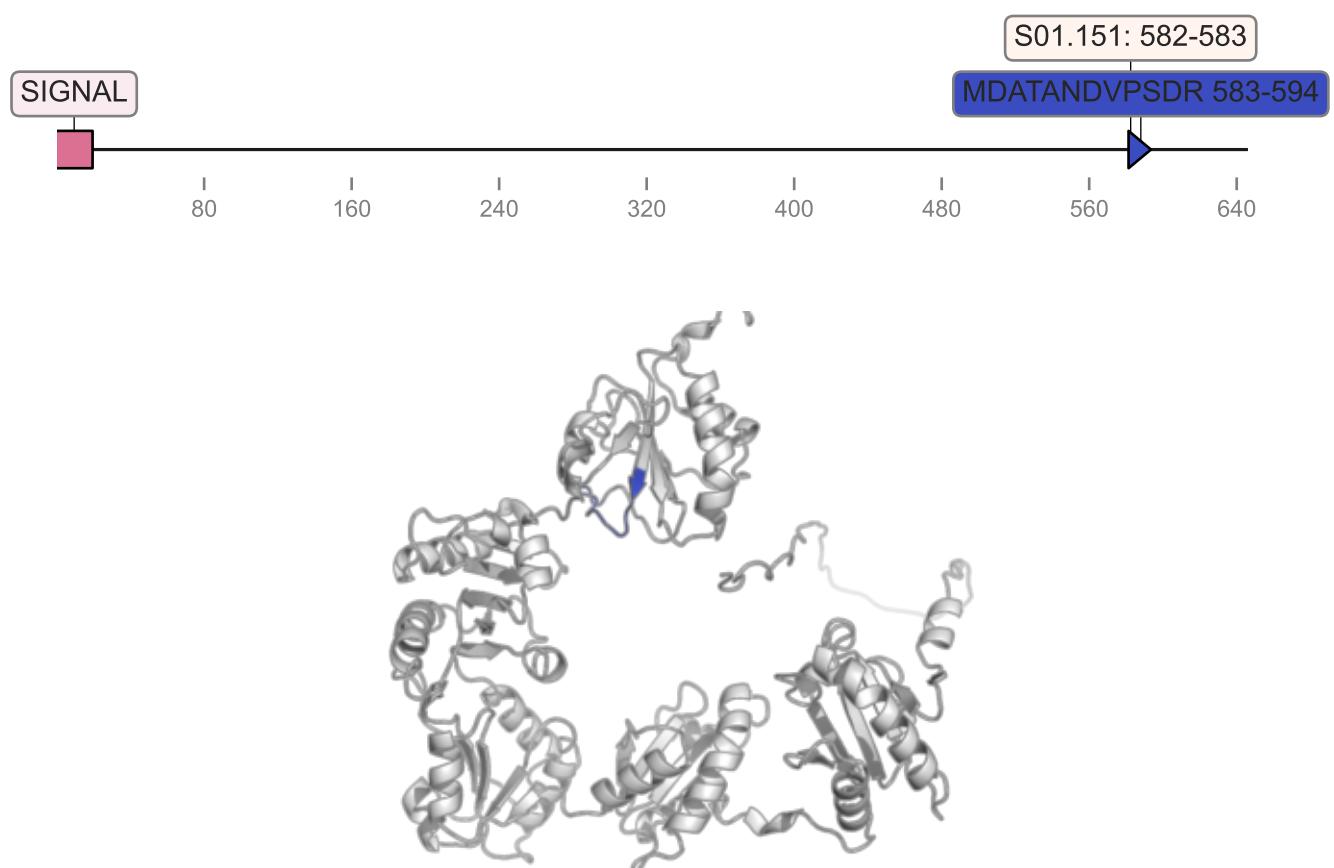
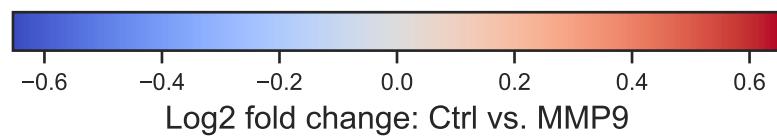
P18846-ATF1-Cyclic AMP-dependent transcription factor ATF-1



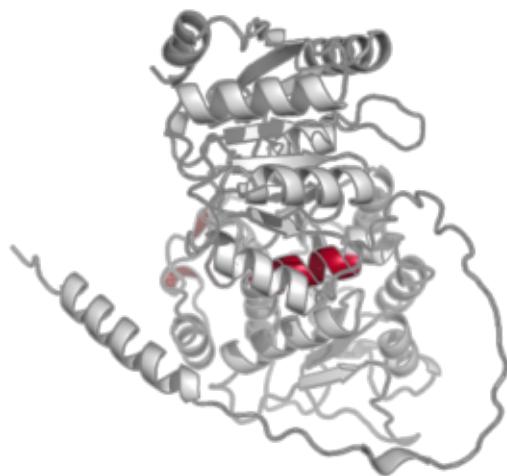
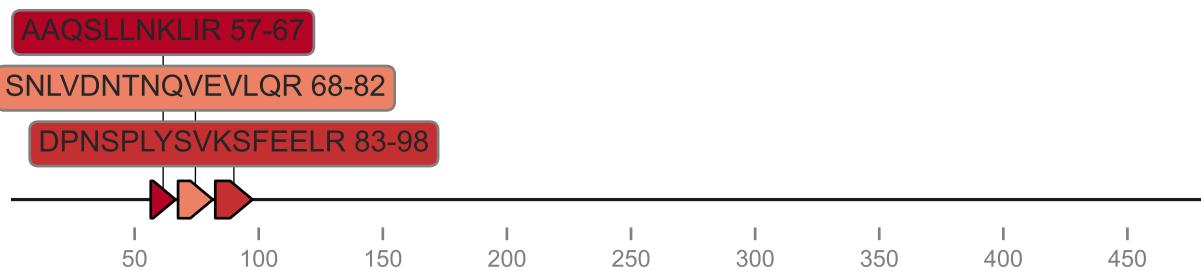
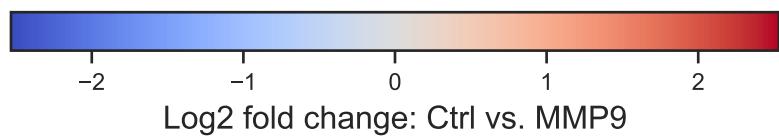
EDSHKSTTSETAPQPGSAVQGAH 1-24



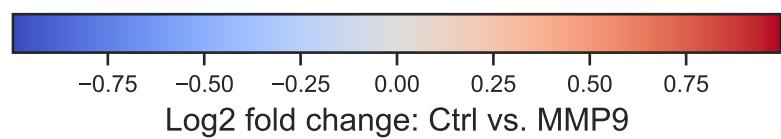
P13667-PDIA4-Protein disulfide-isomerase A4



Q9UMR2-DDX19B-ATP-dependent RNA helicase DDX19B



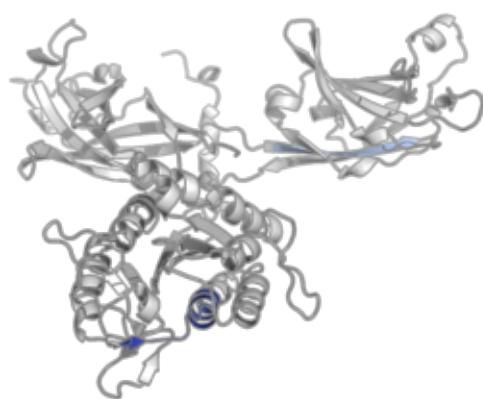
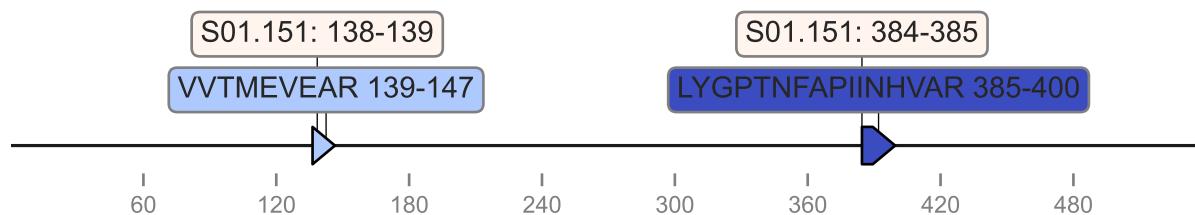
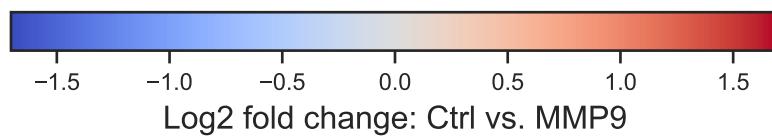
Q14566-MCM6-DNA replication licensing factor MCM6



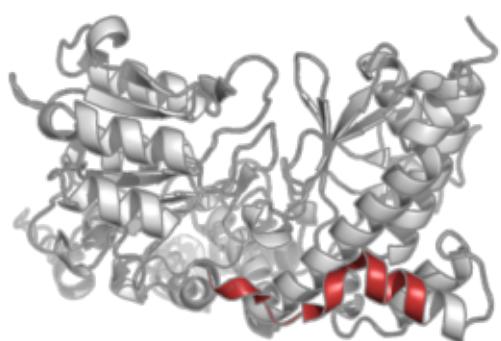
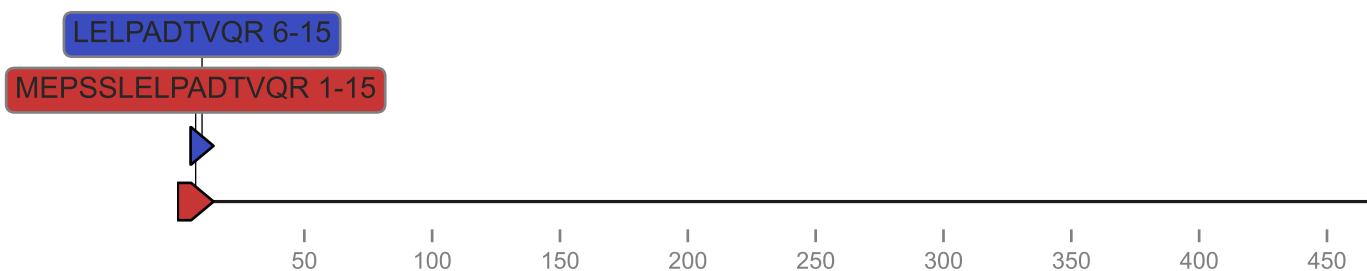
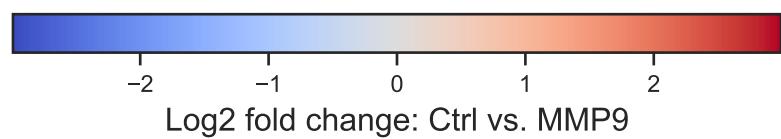
DLAAAAAEPGAGSQHLEVR 1-19

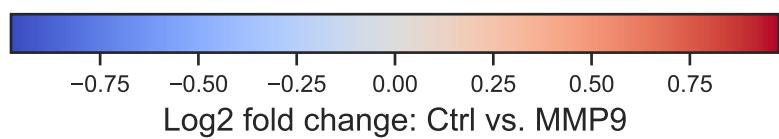


Q99829-CPNE1-Copine-1 {ECO:0000305}

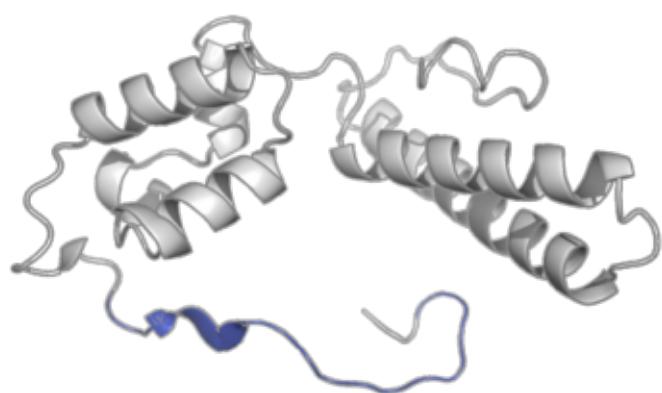


Q16719-KYNU-Kynureninase {ECO:0000255|HAMAP-Rule:MF_03017}

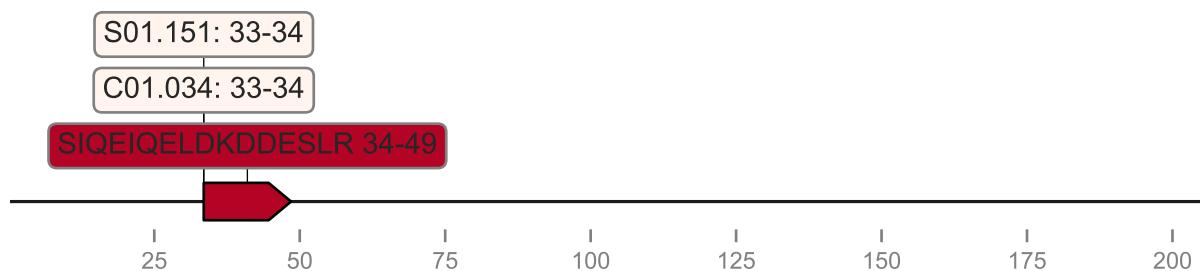
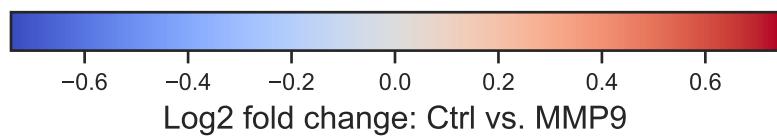




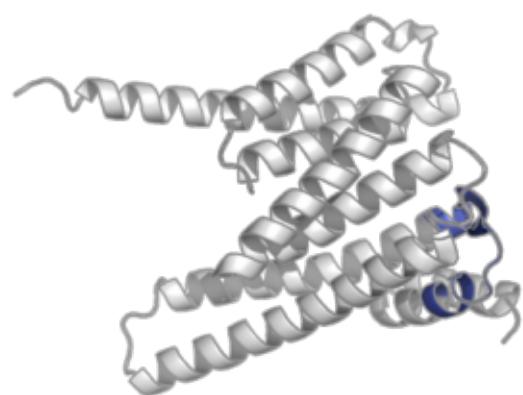
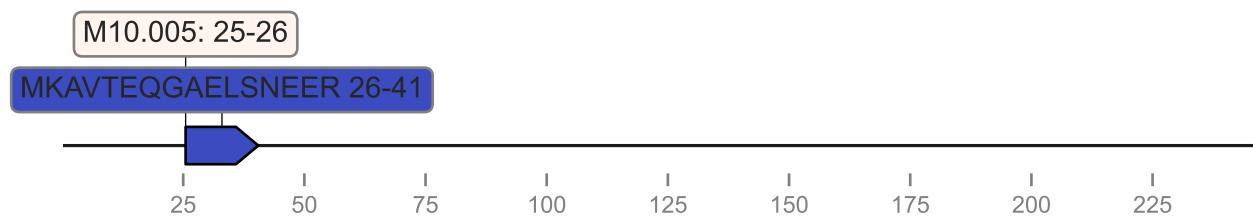
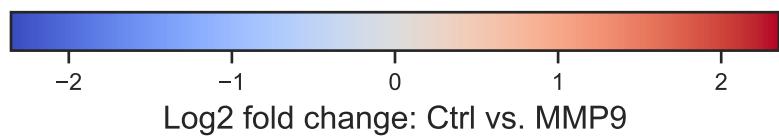
MHAPGKGLSQSALPYR 4-19

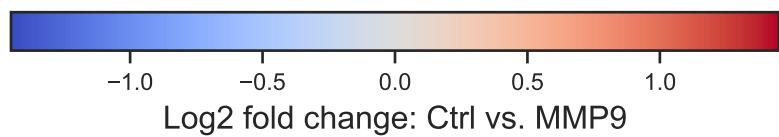


P52565-ARHGDIA-Rho GDP-dissociation inhibitor 1

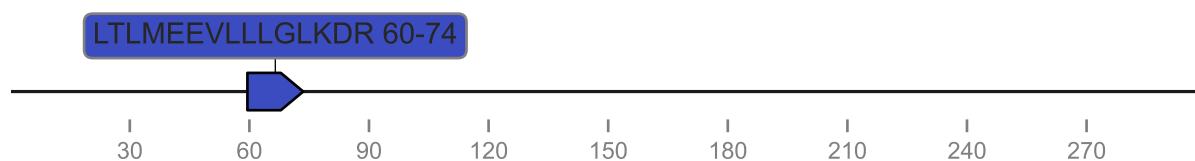
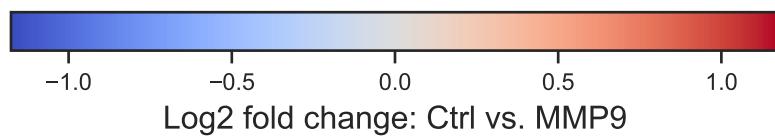


P27348-YWHAQ-14-3-3 protein theta

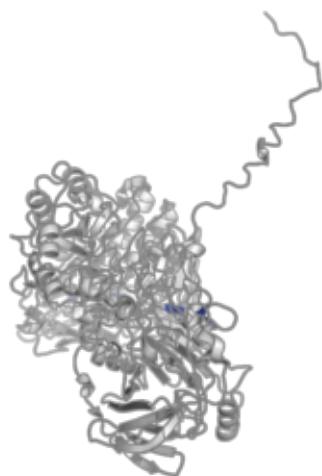
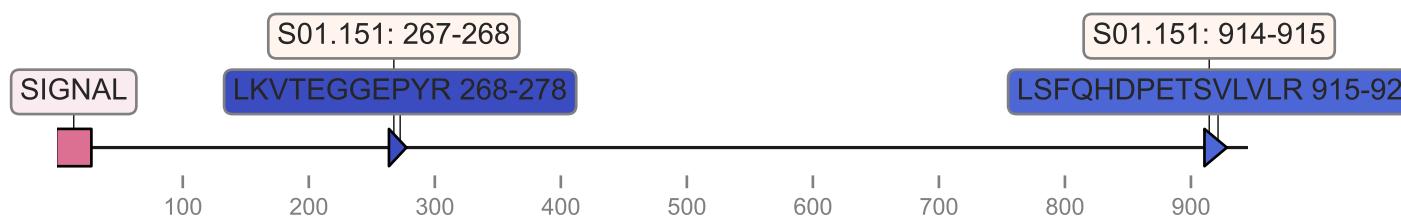
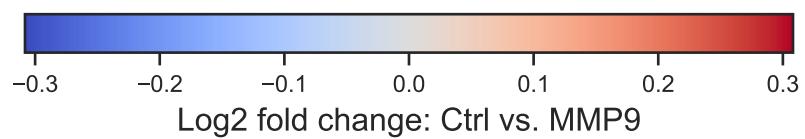


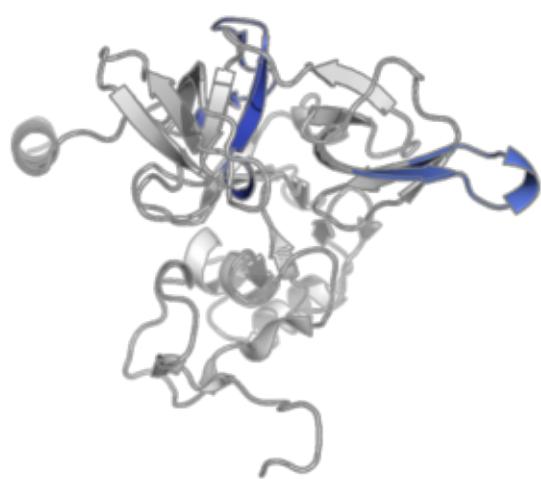
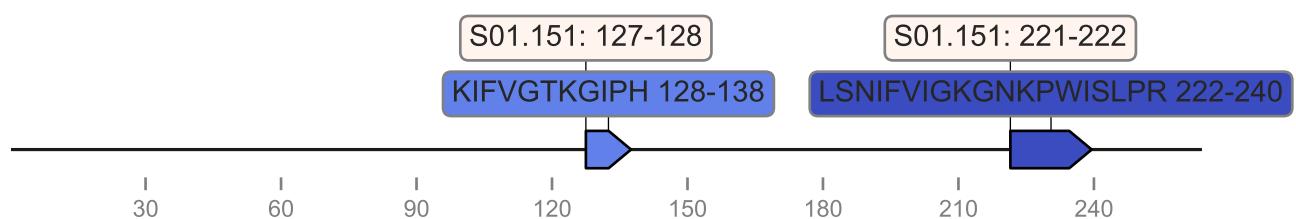
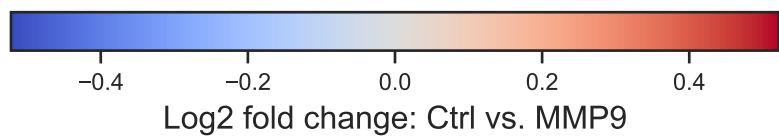


Q9H4A6-GOLPH3-Golgi phosphoprotein 3

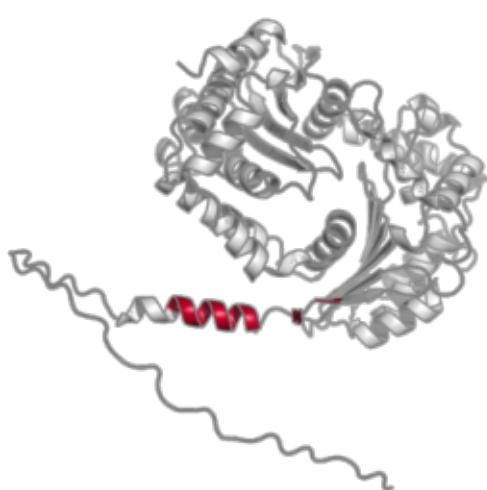
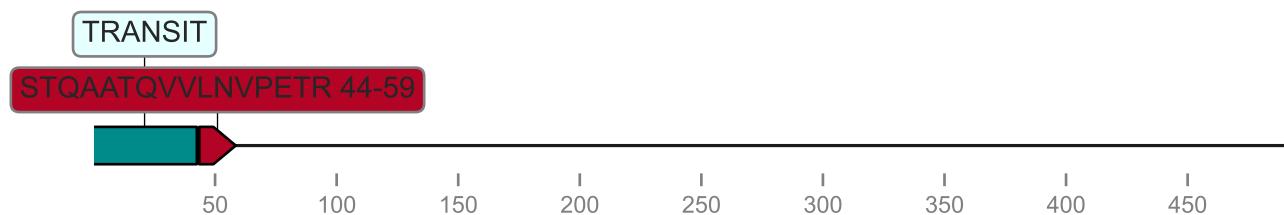
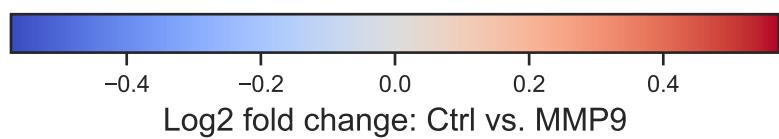


Q14697-GANAB-Neutral alpha-glucosidase AB

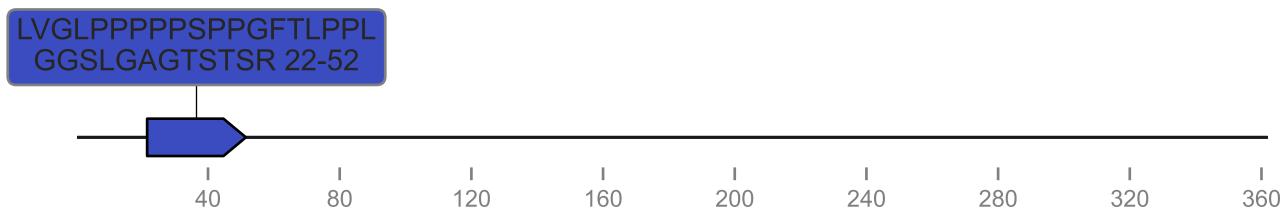
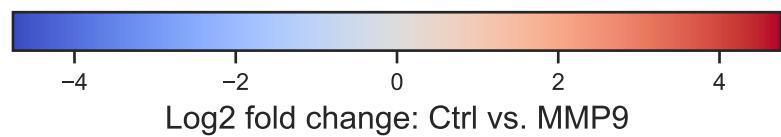




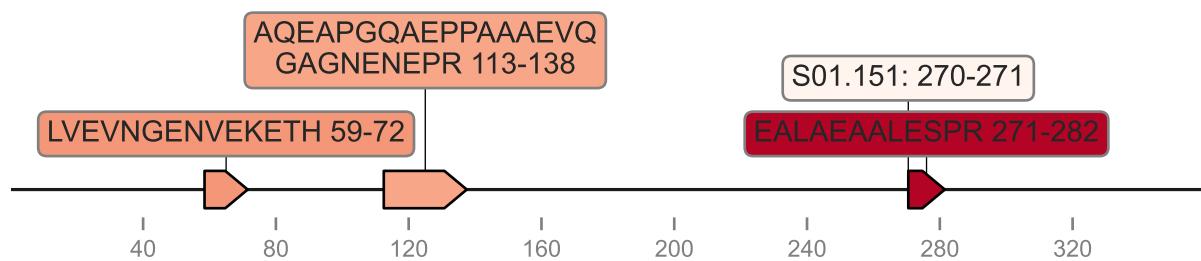
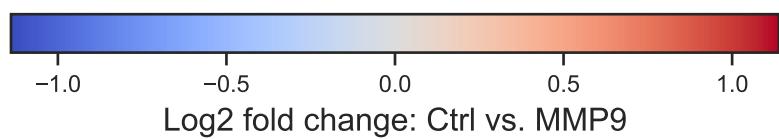
O75439-PMPCB-Mitochondrial-processing peptidase subunit beta



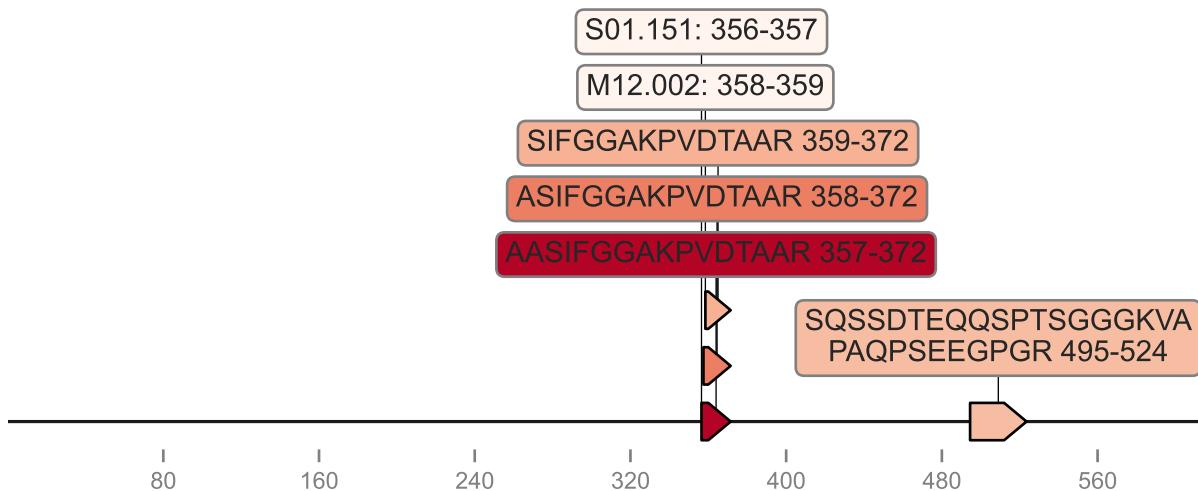
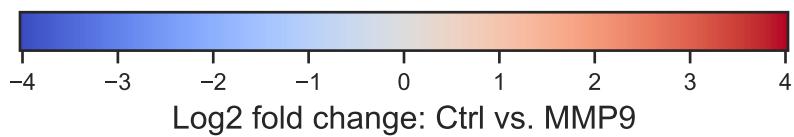
O96008-TOMM40-Mitochondrial import receptor subunit TOM40 homolog



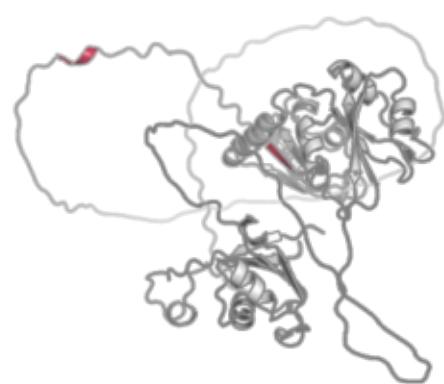
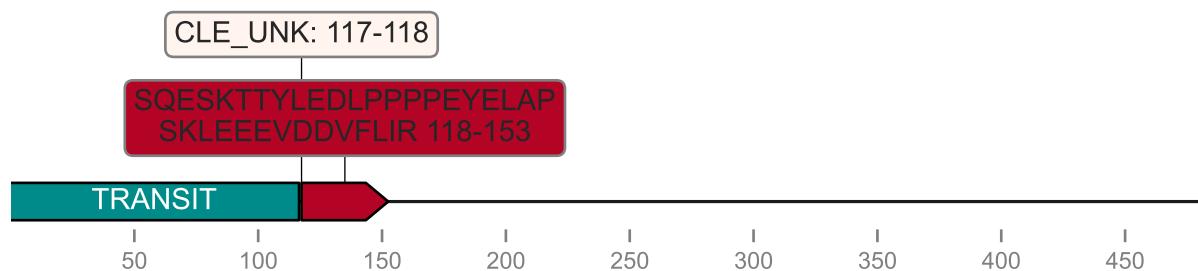
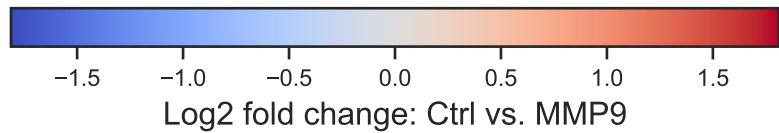
O14745-NHERF1-Na(+)/H(+) exchange regulatory cofactor NHE-RF1 {ECO:0000305}



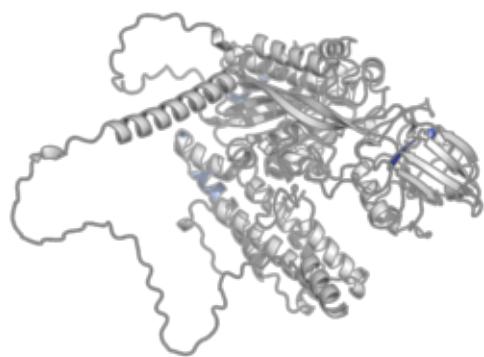
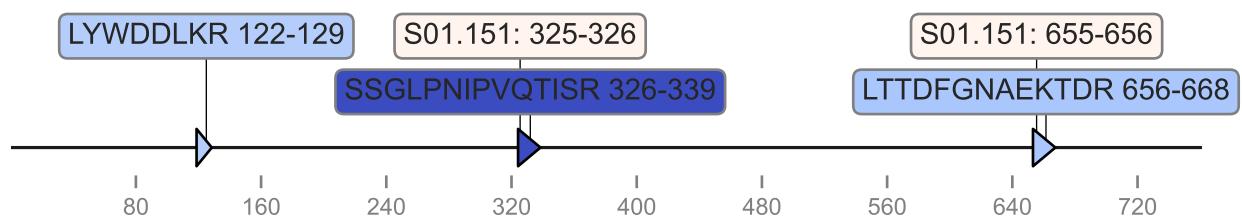
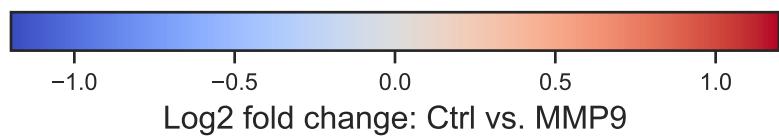
P23588-EIF4B-Eukaryotic translation initiation factor 4B



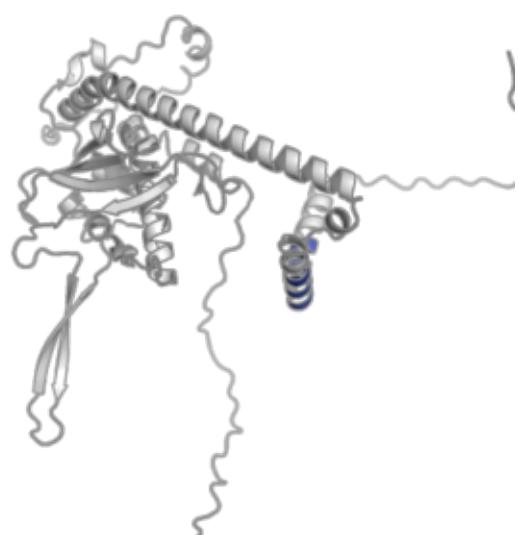
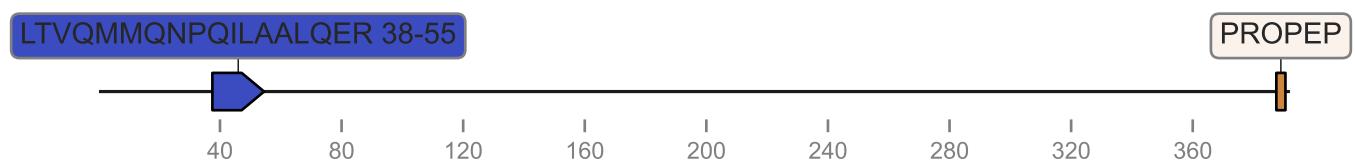
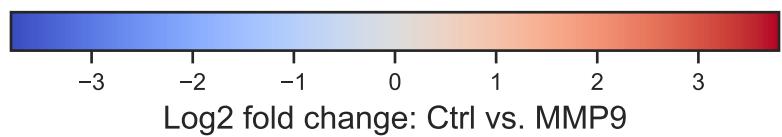
Q12849-GRSF1-G-rich sequence factor 1



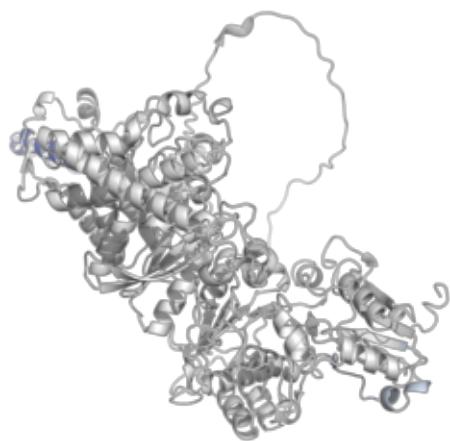
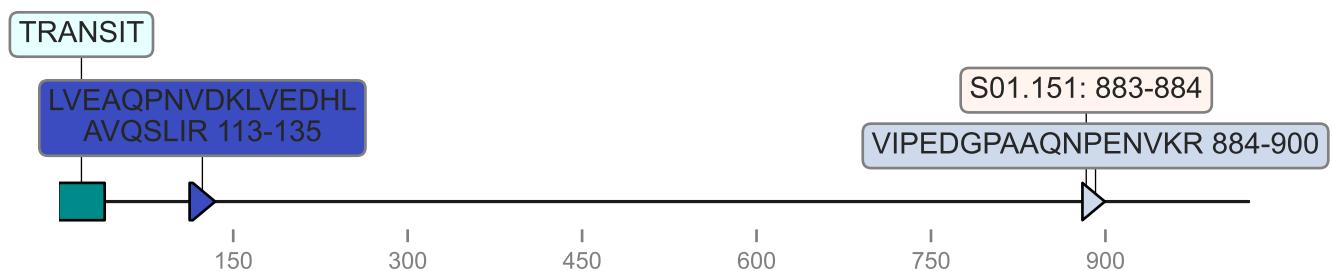
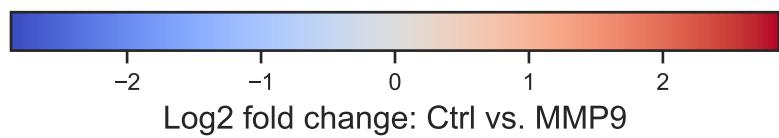
P02786-TFRC-Transferrin receptor protein 1



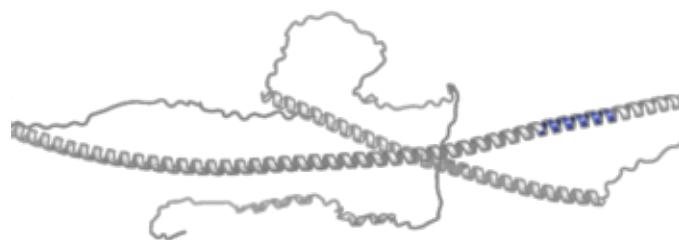
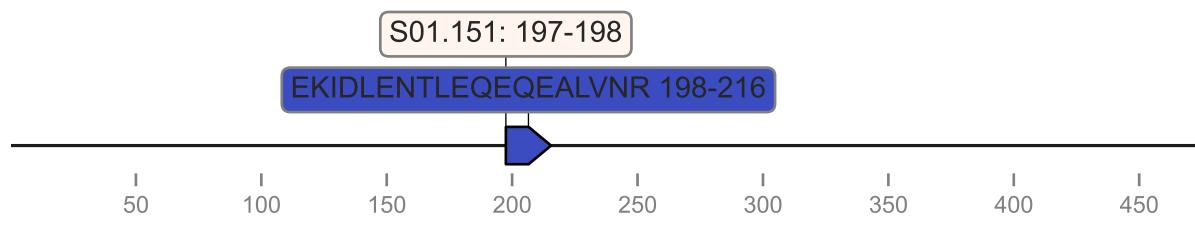
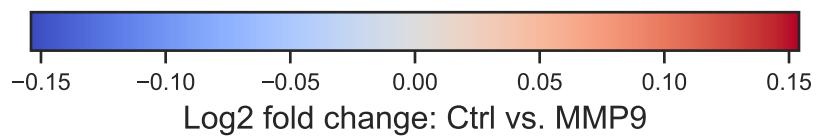
P55209-NAP1L1-Nucleosome assembly protein 1-like 1

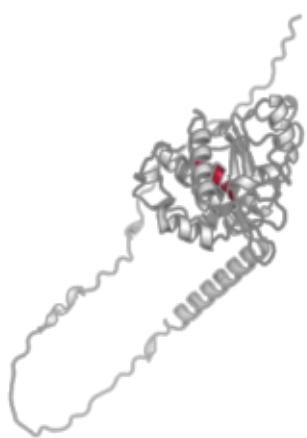
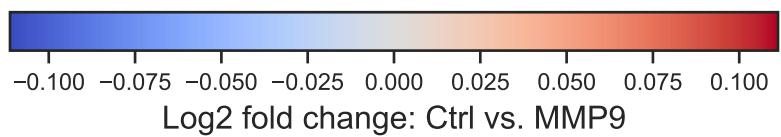


Q02218-OGDH-2-oxoglutarate dehydrogenase complex component E1

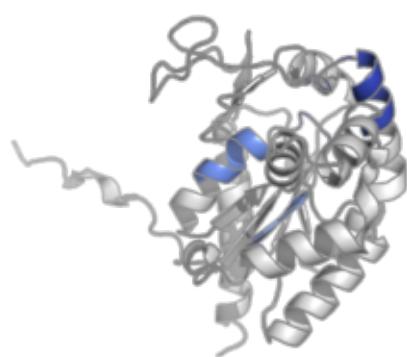
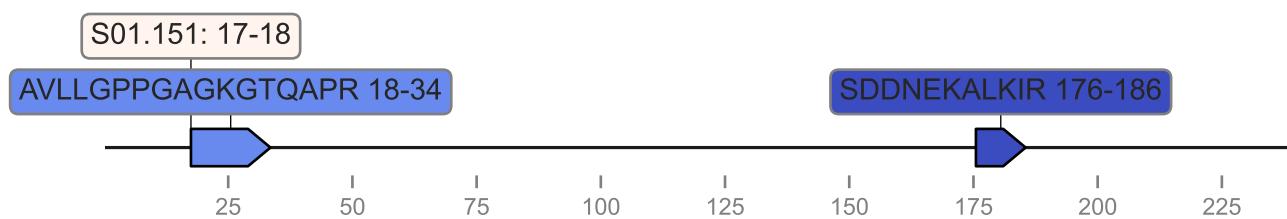
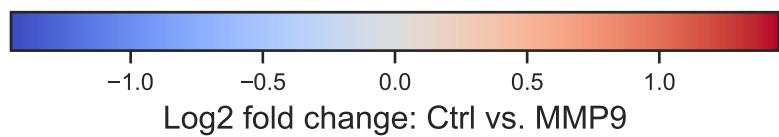


Q16204-CCDC6-Coiled-coil domain-containing protein 6

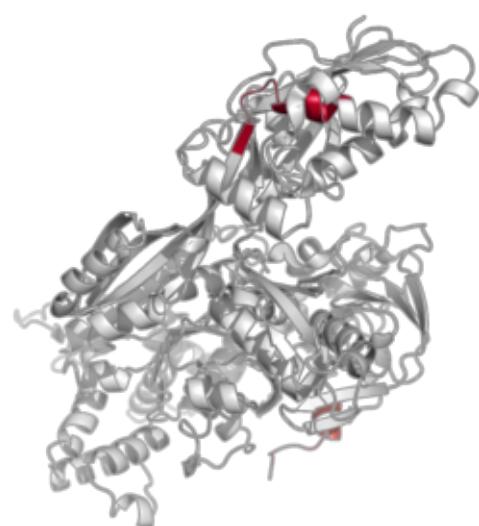
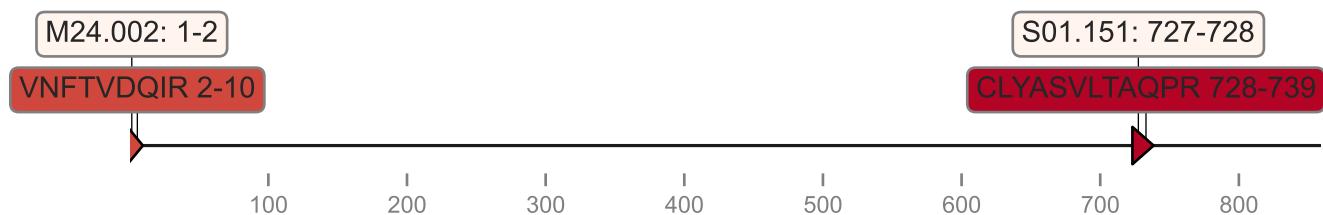
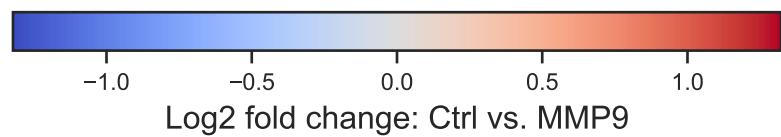




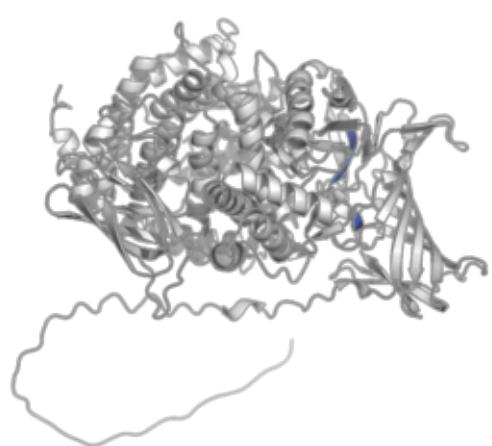
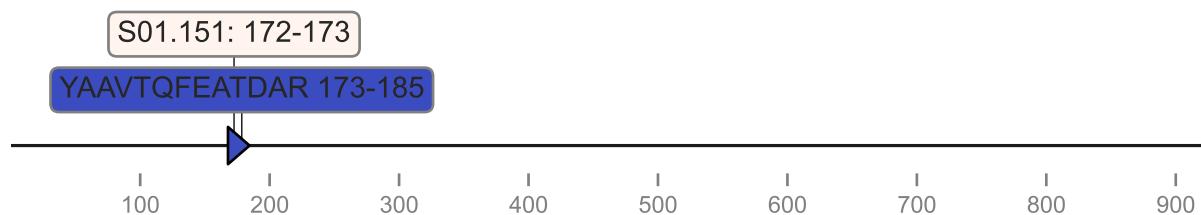
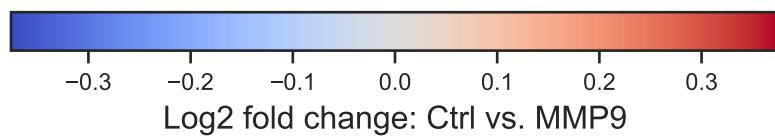
P54819-AK2-Adenylate kinase 2, mitochondrial {ECO:0000255|HAMAP-Rule:MF_03168}



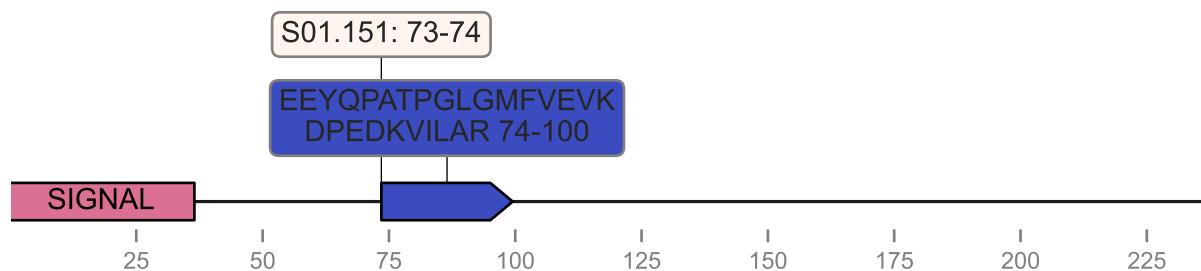
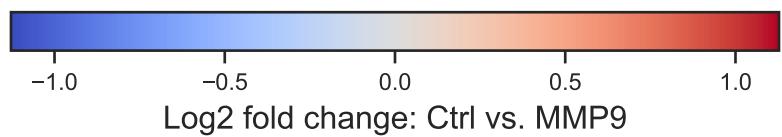
P13639-EEF2-Elongation factor 2



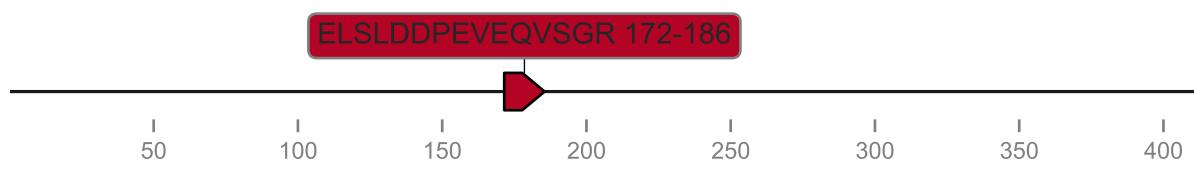
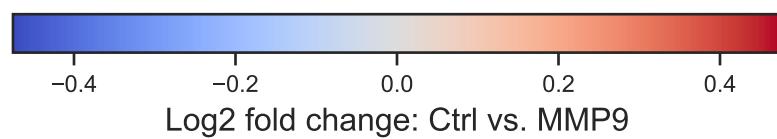
P55786-NPEPPS-Puromycin-sensitive aminopeptidase



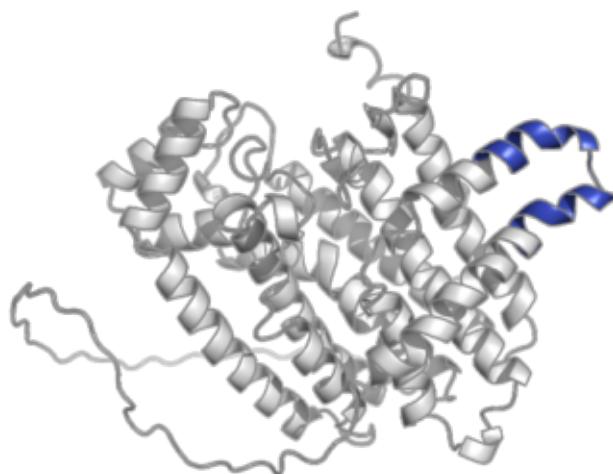
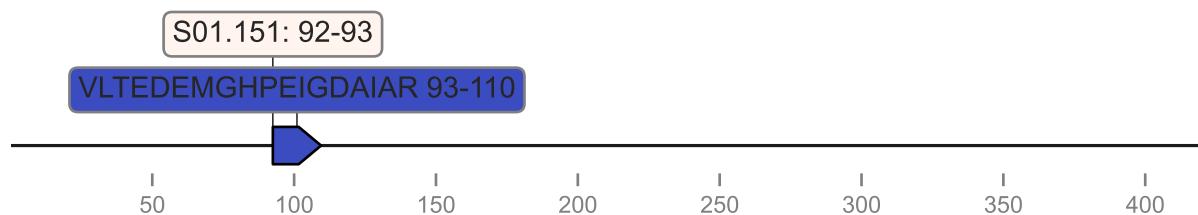
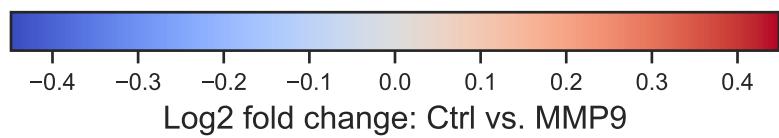
Q9BVK6-TMED9-Transmembrane emp24 domain-containing protein 9



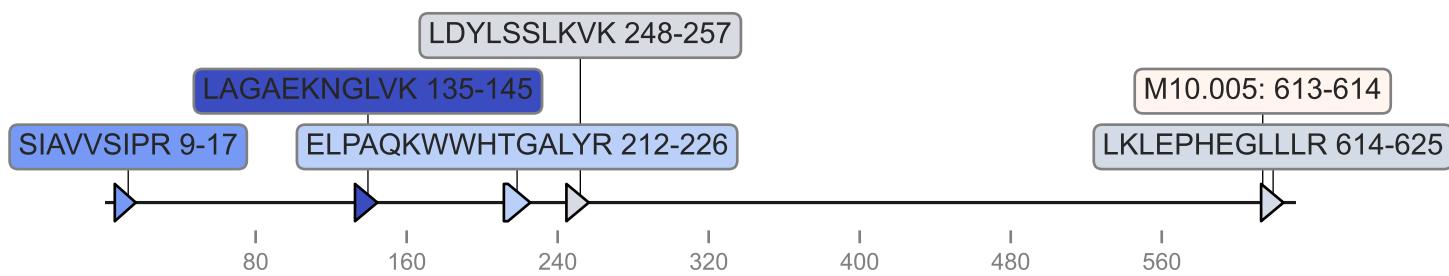
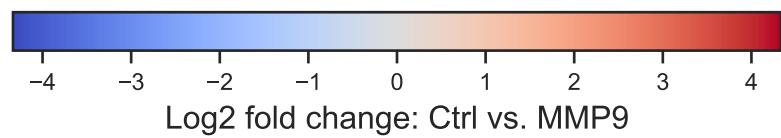
Q9BTE6-AARSD1-Alanyl-tRNA editing protein Aarsd1



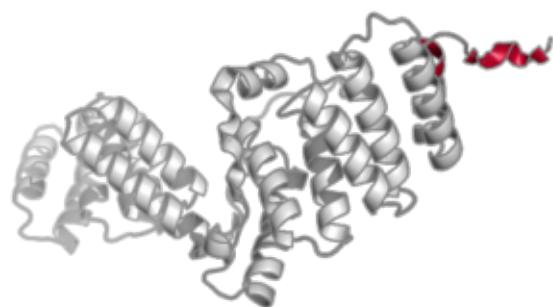
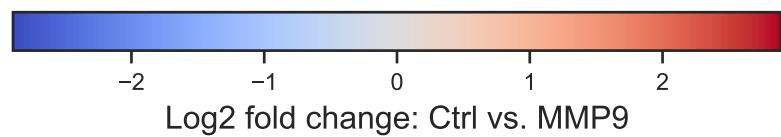
P14324-FDPS-Farnesyl pyrophosphate synthase {ECO:0000305}



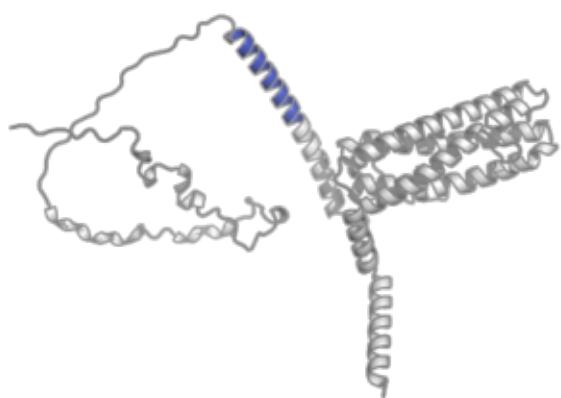
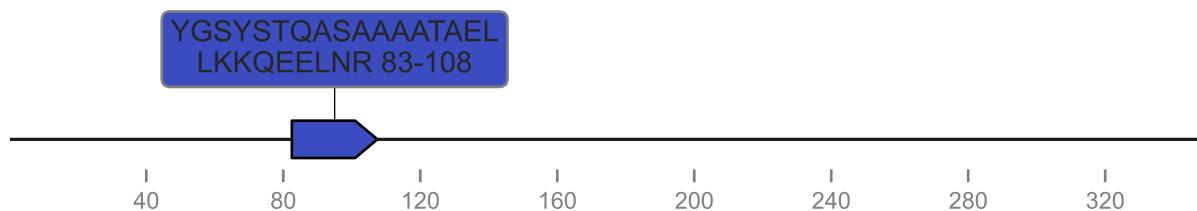
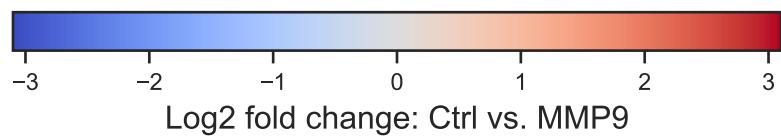
P08195-SLC3A2-Amino acid transporter heavy chain SLC3A2 {ECO:0000305}



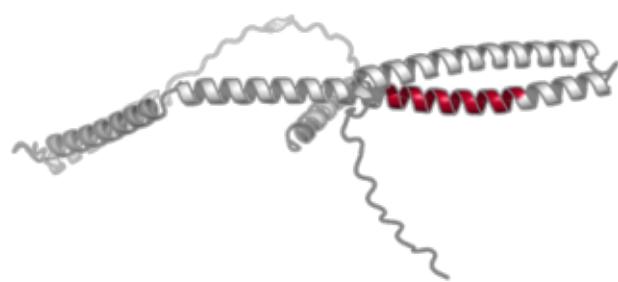
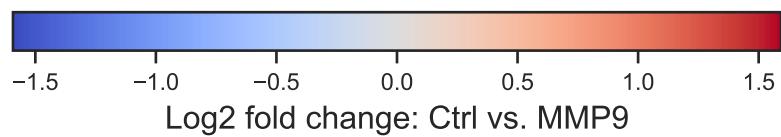
Q15785-TOMM34-Mitochondrial import receptor subunit TOM34



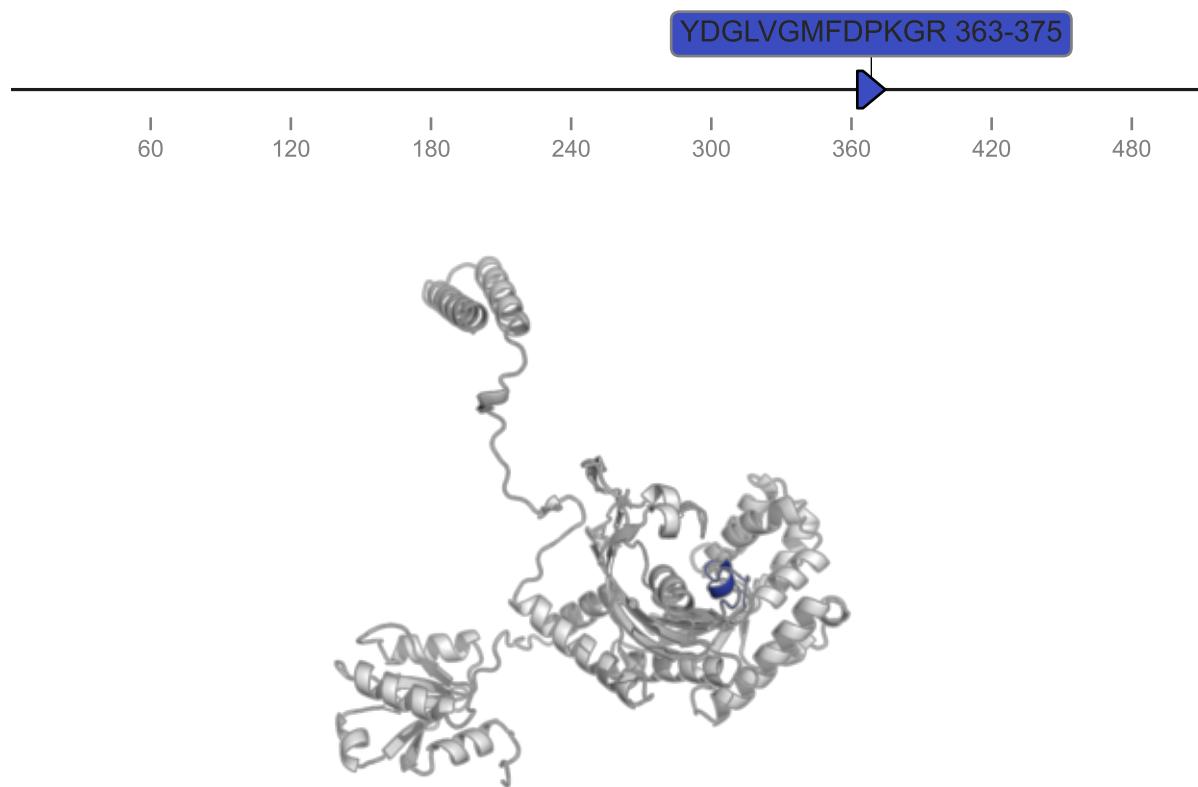
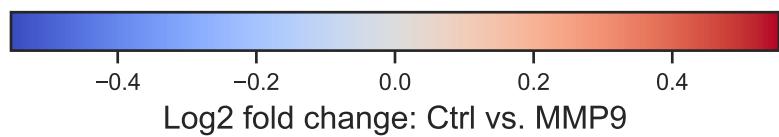
O14828-SCAMP3-Secretory carrier-associated membrane protein 3



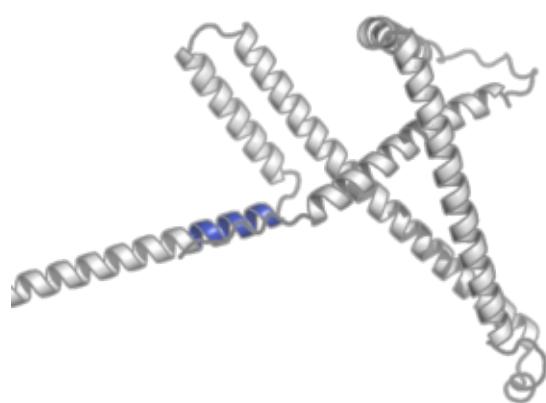
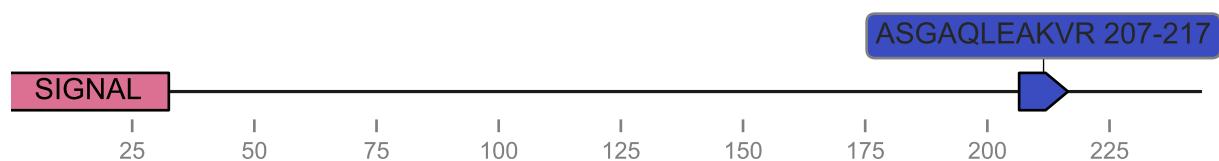
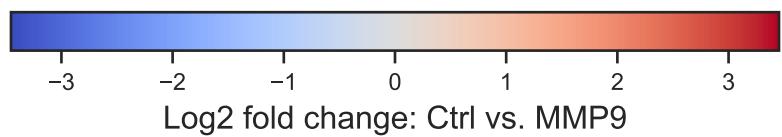
Q9H444-CHMP4B-Charged multivesicular body protein 4b



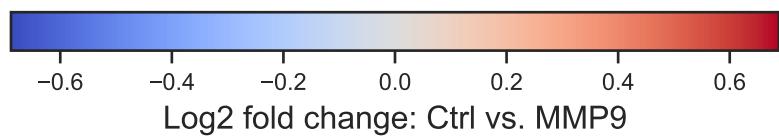
P12081-HARS1-Histidine--tRNA ligase, cytoplasmic



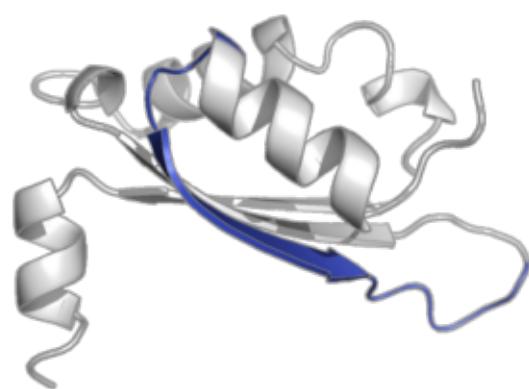
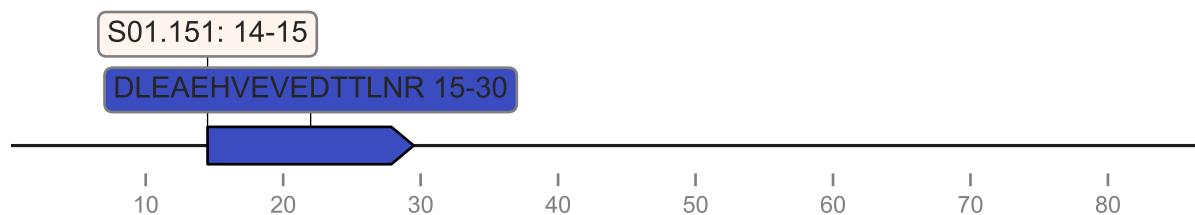
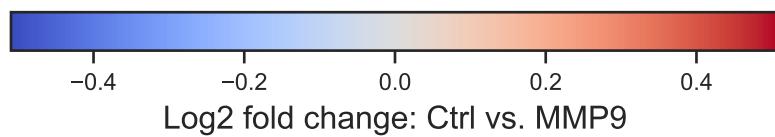
Q9BVC6-TMEM109-Voltage-gated monoatomic cation channel TMEM109 {ECO:0000250|U



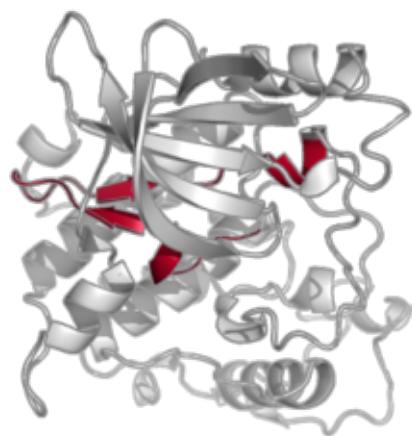
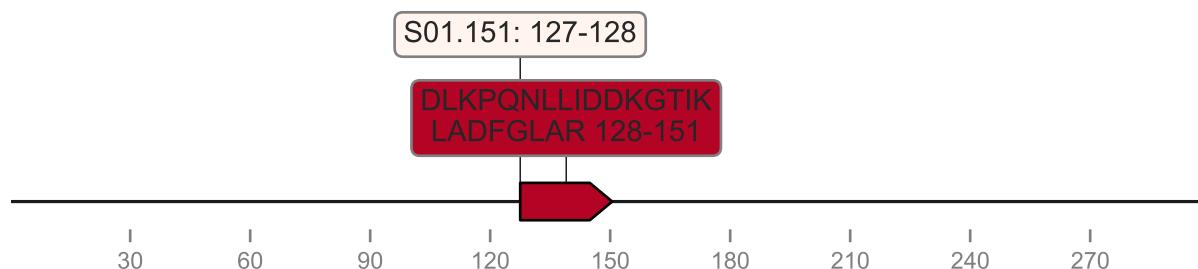
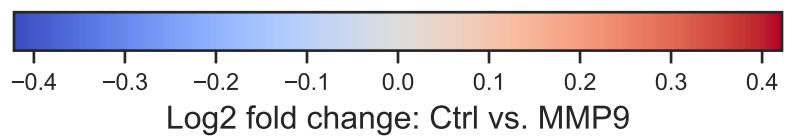
O95831-AIFM1-Apoptosis-inducing factor 1, mitochondrial {ECO:0000305}



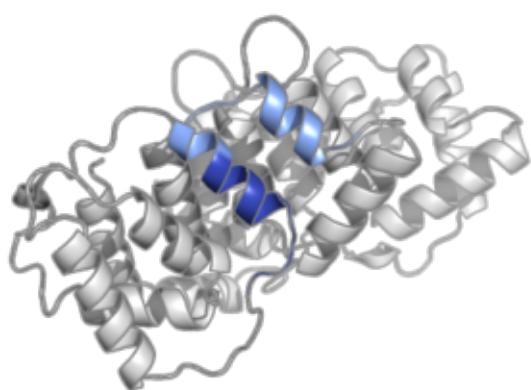
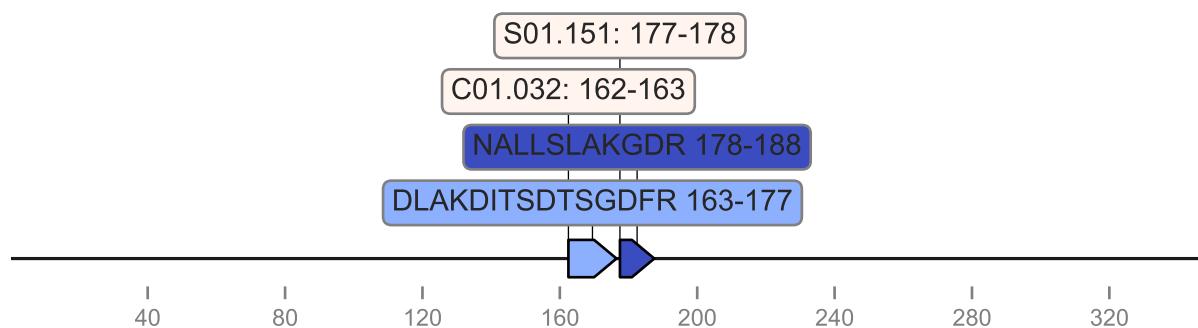
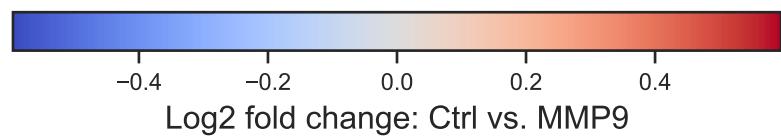
Q9H3K6-BOLA2-BolA-like protein 2

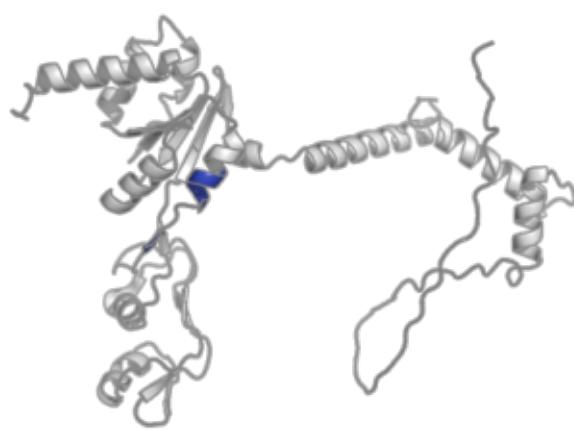
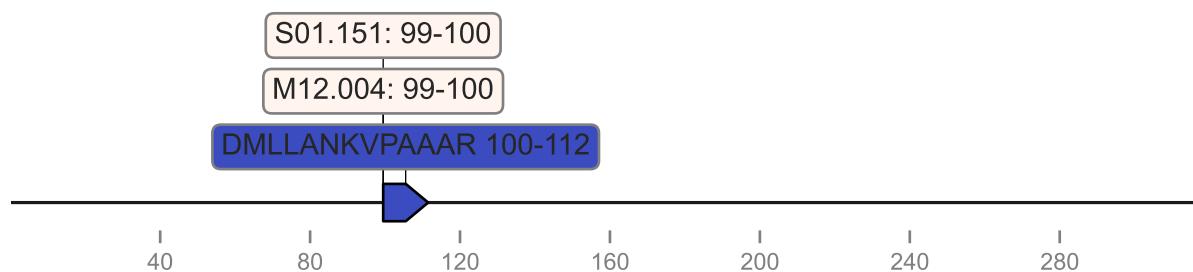
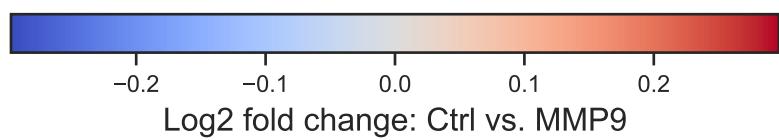


P06493-CDK1-Cyclin-dependent kinase 1

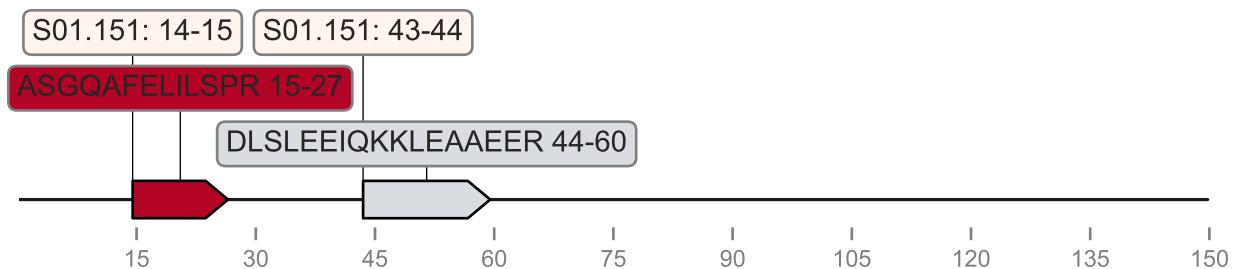
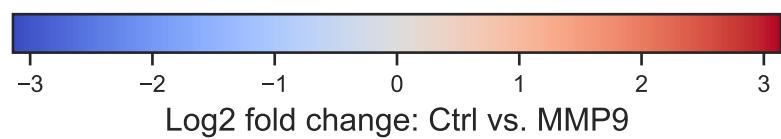


P04083-ANXA1-Annexin A1

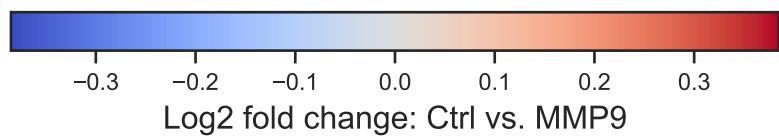




P16949-STMN1-Stathmin



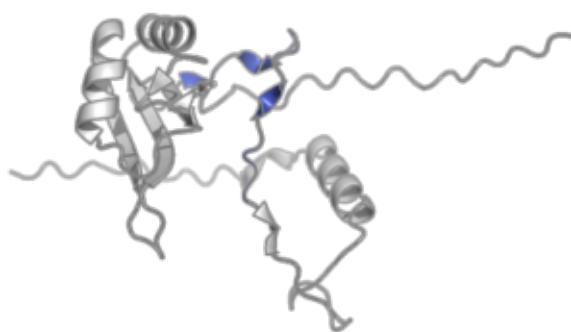
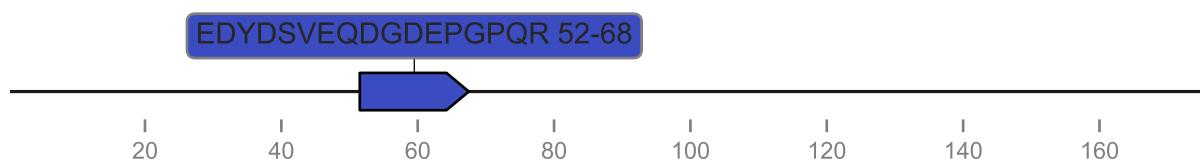
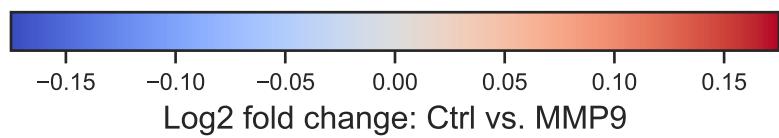
O94776-MTA2-Metastasis-associated protein MTA2



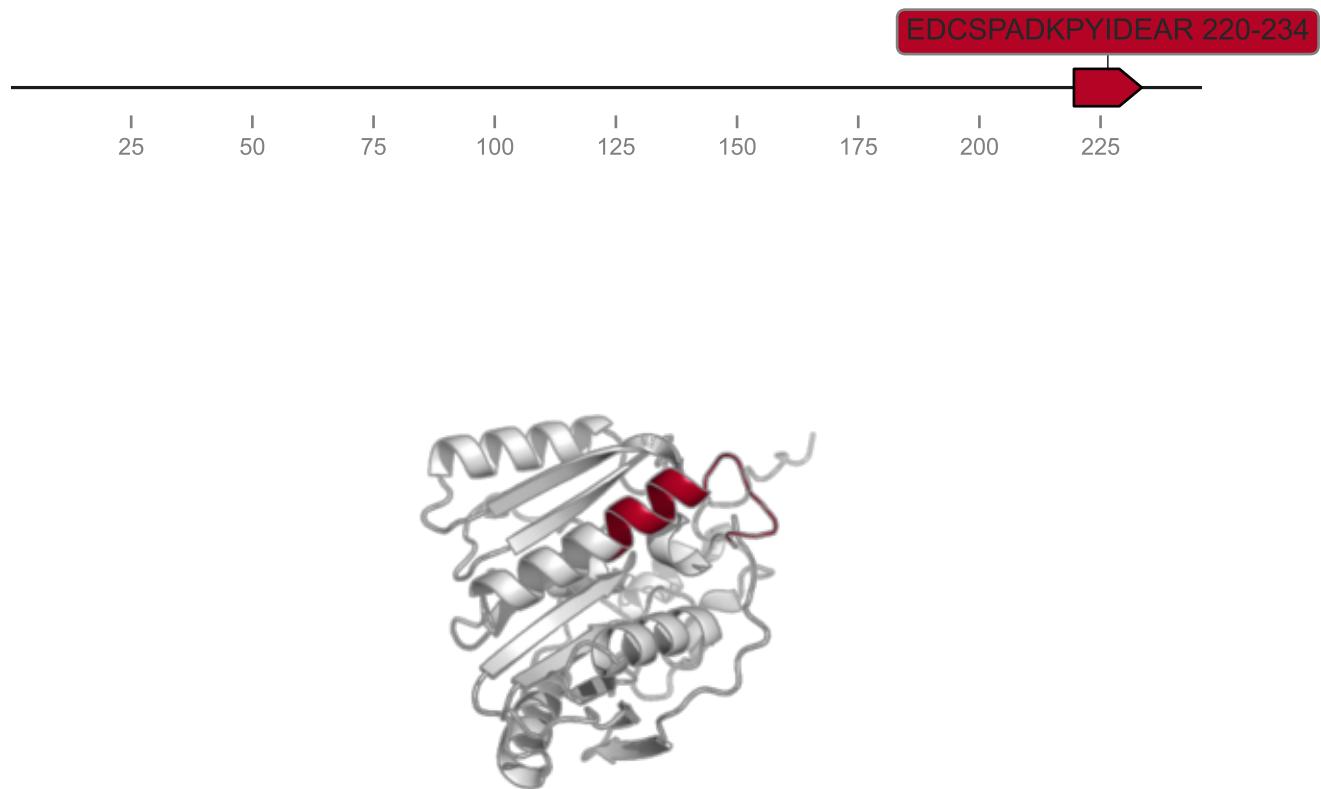
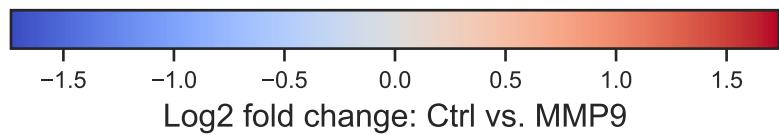
DISSSLNSLADSNAR 50-64



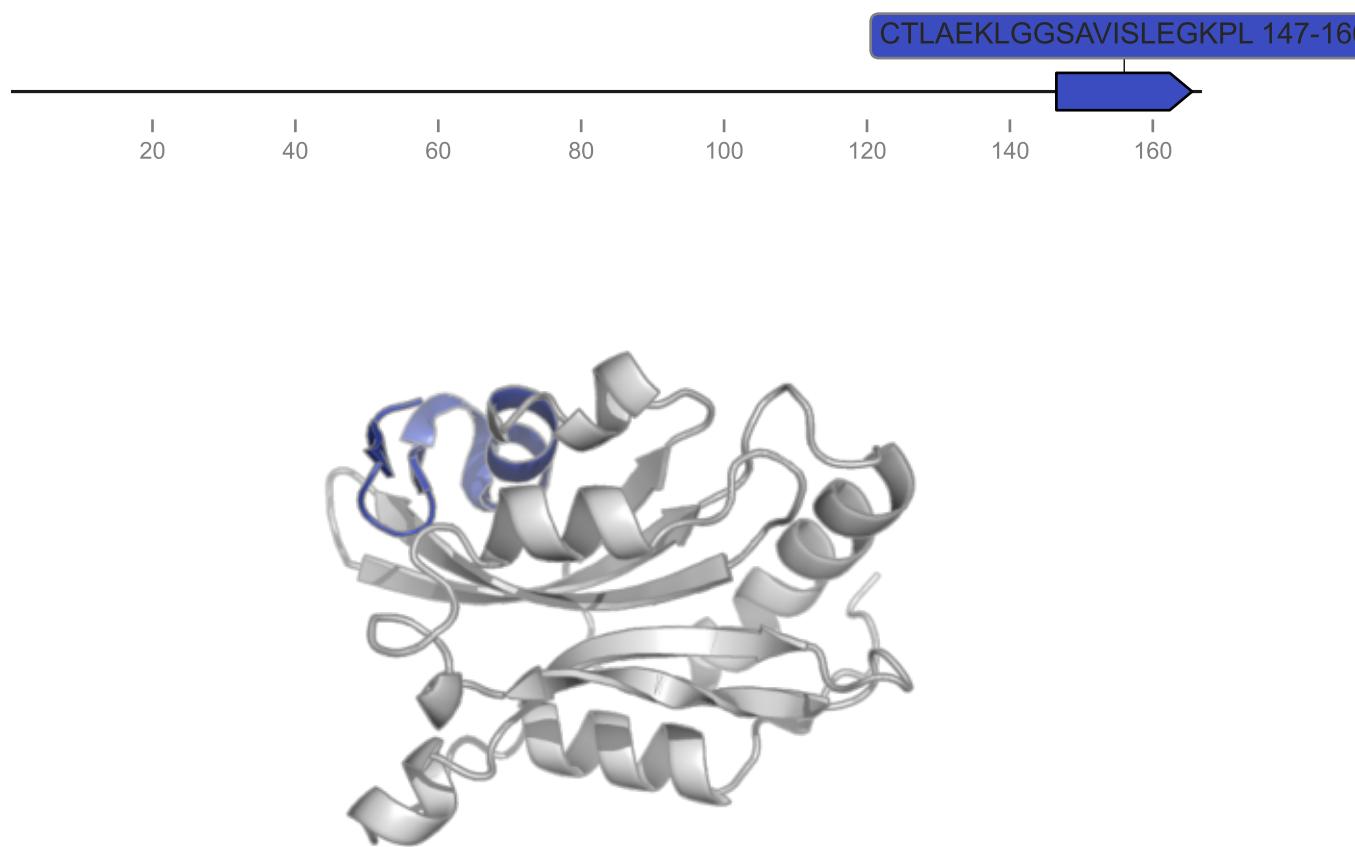
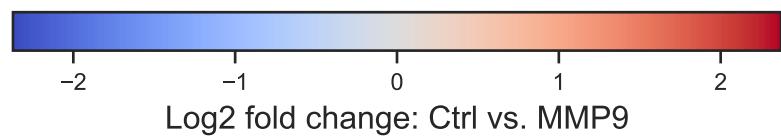
Q9Y5S9-RBM8A-RNA-binding protein 8A



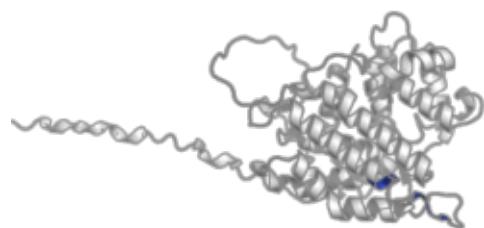
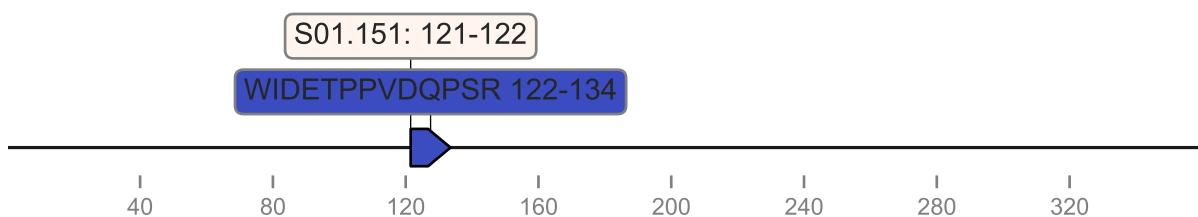
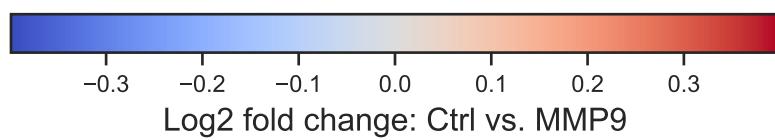
Q96DG6-CMBL-Carboxymethylenebutenolidase homolog



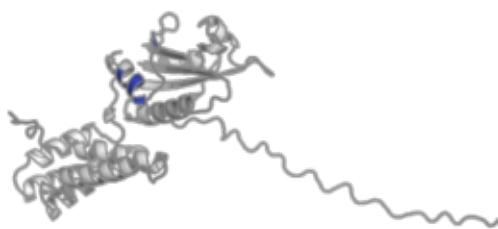
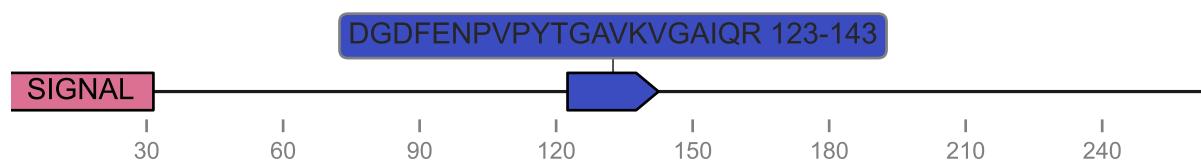
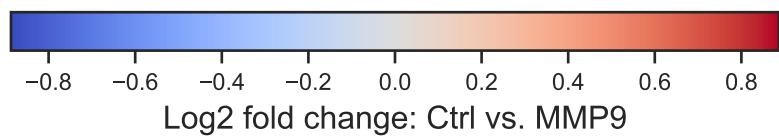
P23528-CFL1-Cofilin-1



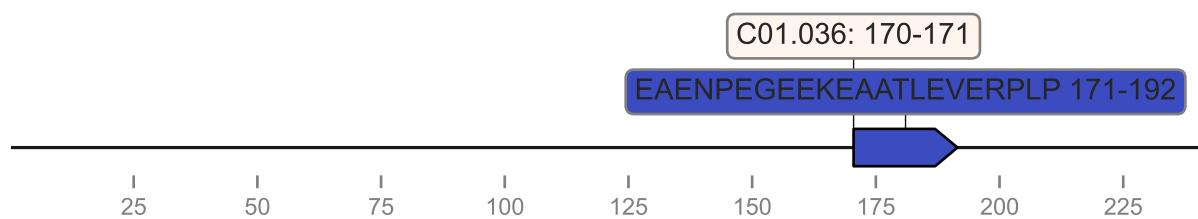
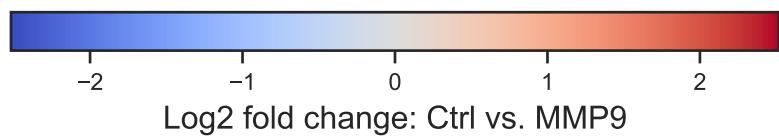
Q15257-PTPA-Serine/threonine-protein phosphatase 2A activator



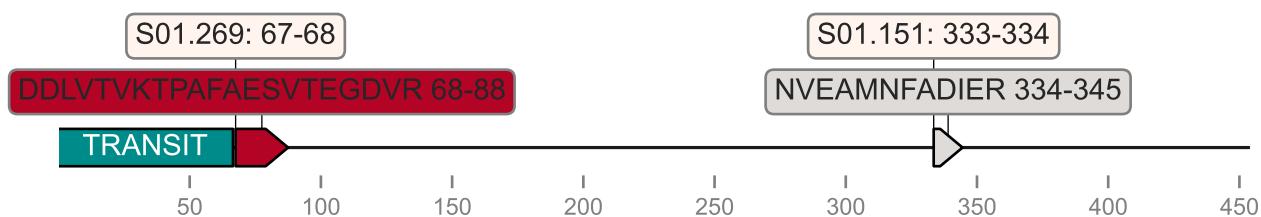
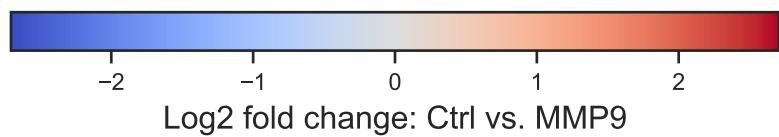
P30040-ERP29-Endoplasmic reticulum resident protein 29



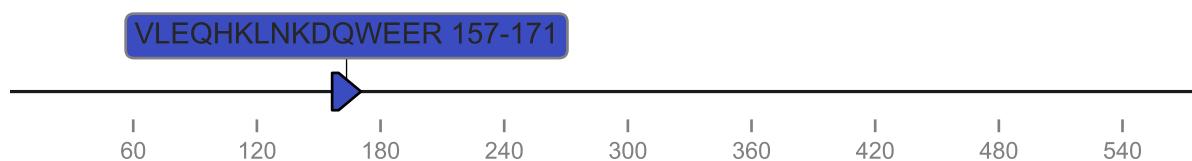
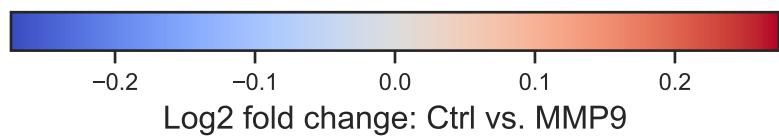
P51858-HDGF-Hepatoma-derived growth factor



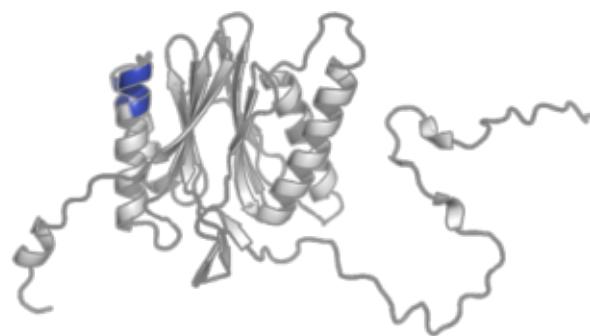
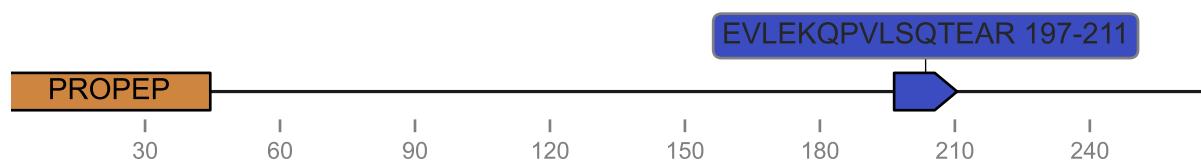
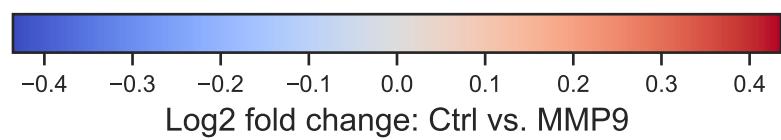
P36957-DLST-Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate



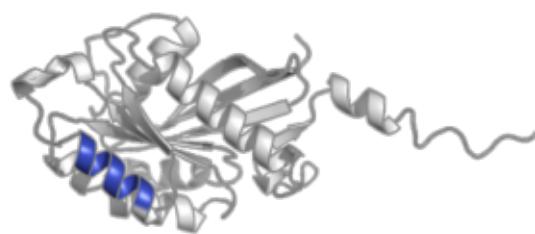
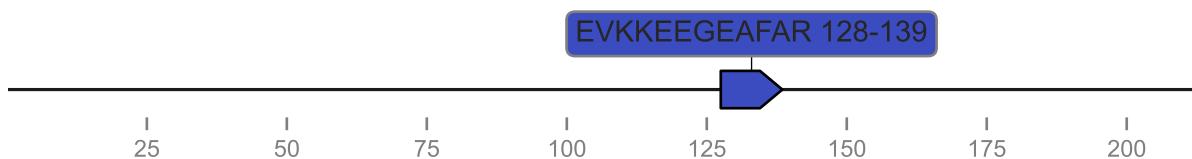
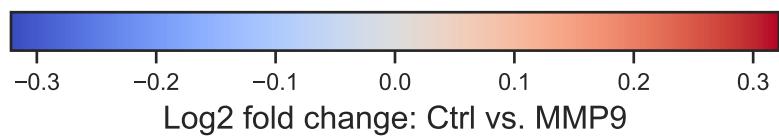
P26038-MSN-Moesin {ECO:0000303|PubMed:1924289}



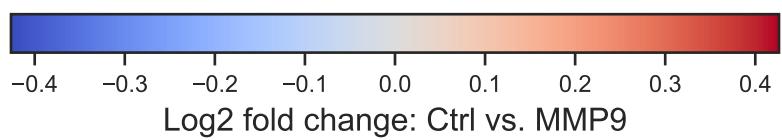
P28070-PSMB4-Proteasome subunit beta type-4



P61019-RAB2A-Ras-related protein Rab-2A {ECO:0000305}



P49748-ACADVL-Very long-chain specific acyl-CoA dehydrogenase, mitochondrial {ECO:00

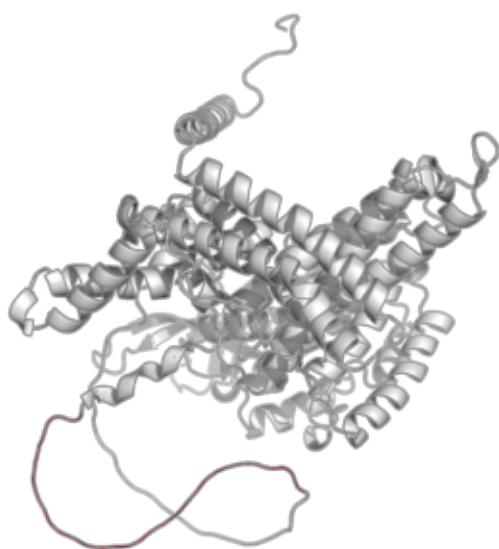


TRANSIT

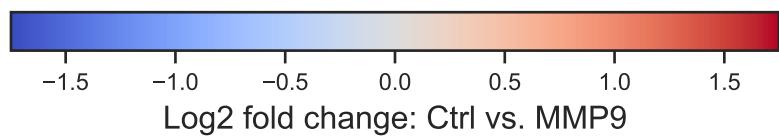
S01.151: 40-41

C14.004: 40-41

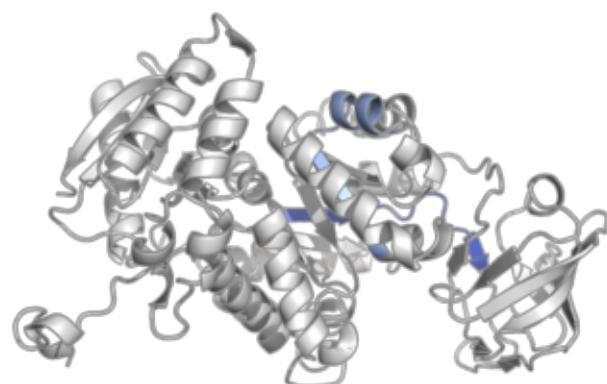
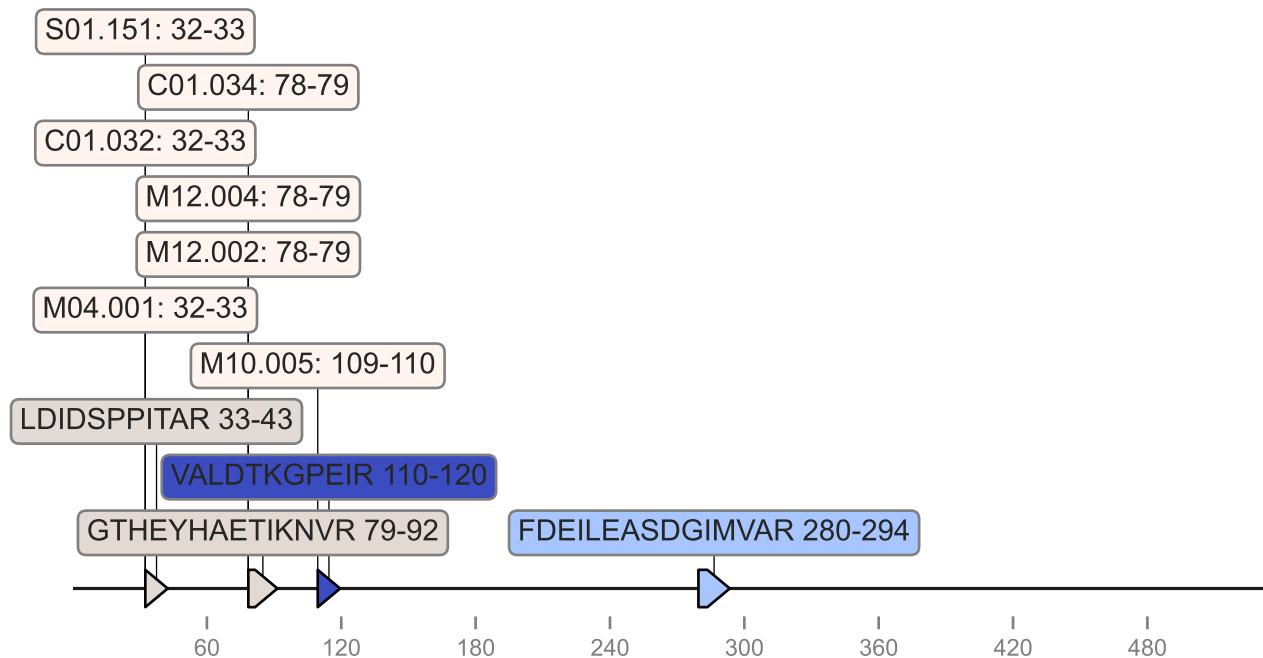
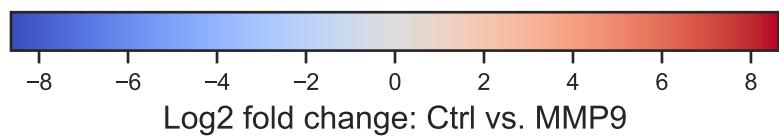
AGGAAQQLALDKSDSHPSDALTR 41-62



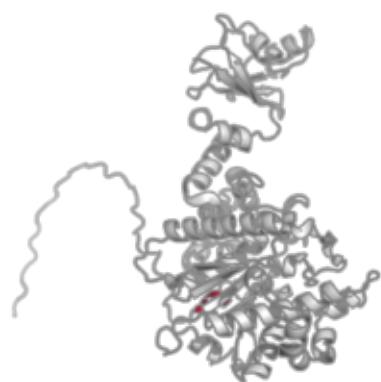
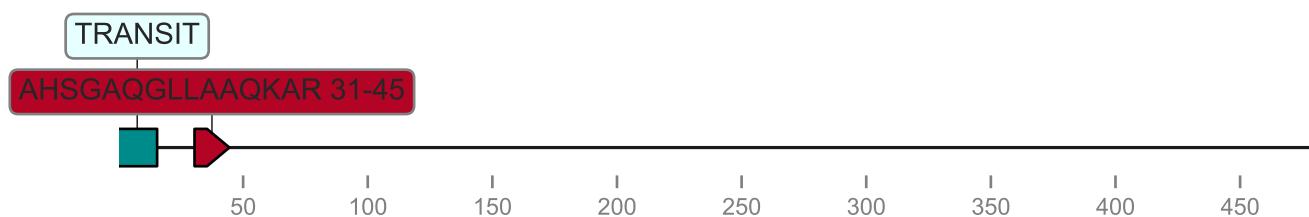
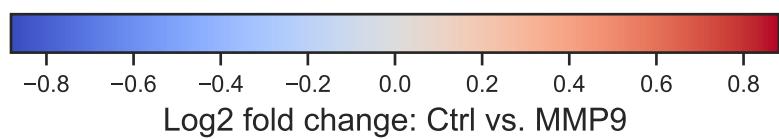
Q96CP2-FLYWCH2-FLYWCH family member 2



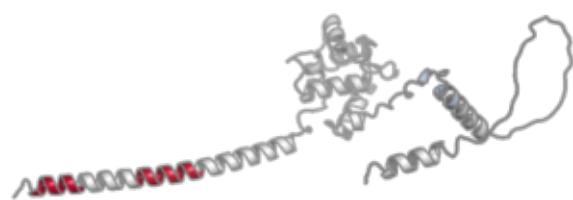
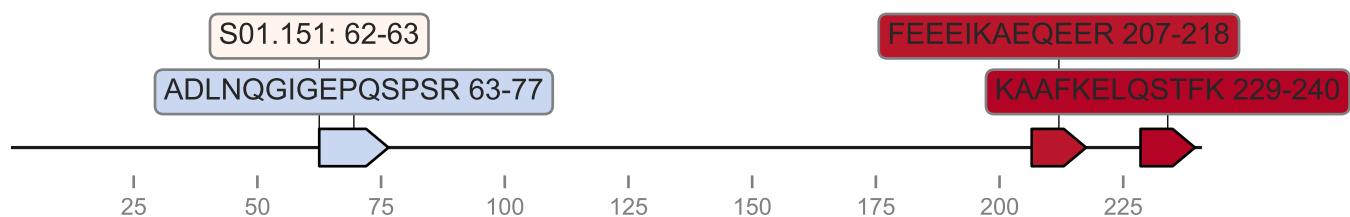
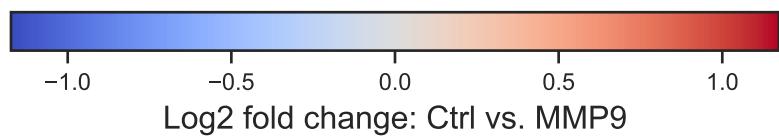
P14618-PKM-Pyruvate kinase PKM



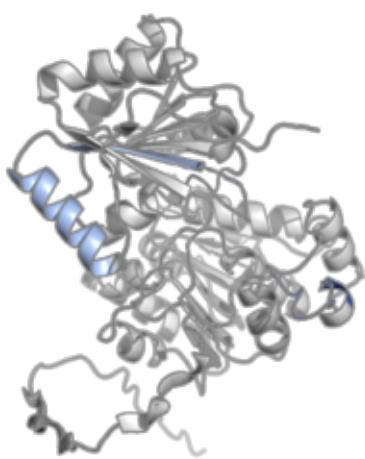
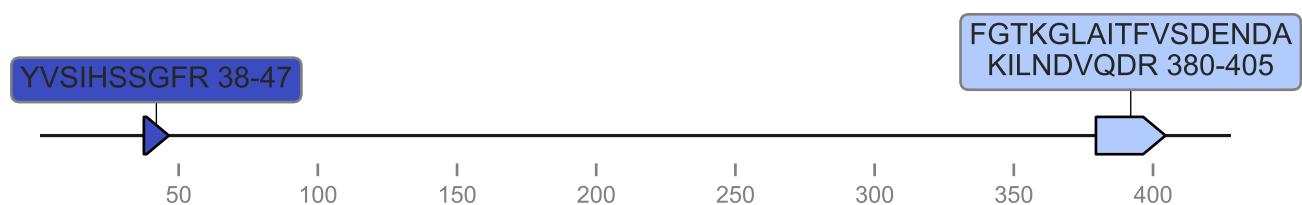
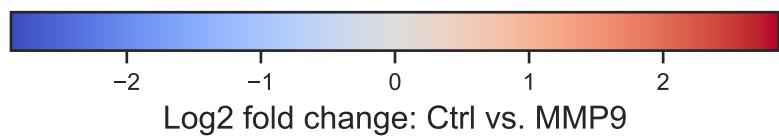
Q9Y2Z4-YARS2-Tyrosine--tRNA ligase, mitochondrial



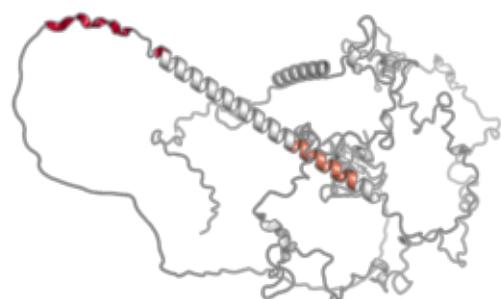
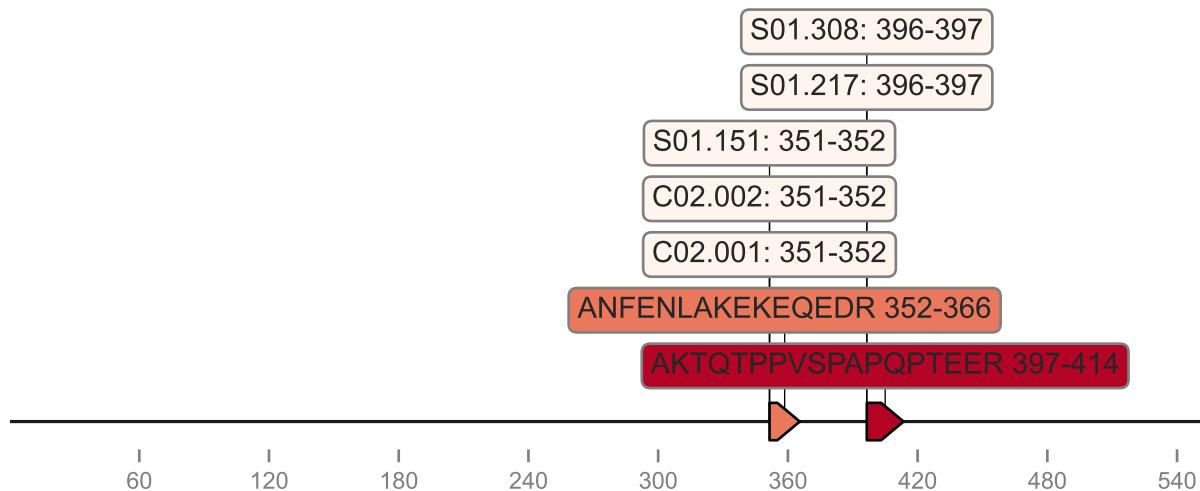
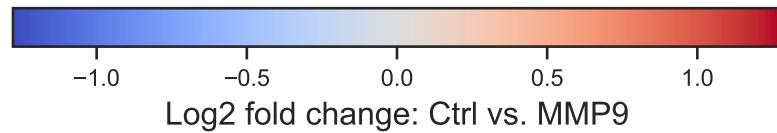
Q96C19-EFHD2-EF-hand domain-containing protein D2



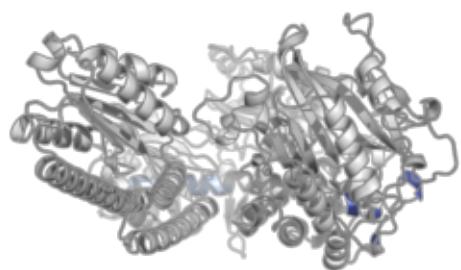
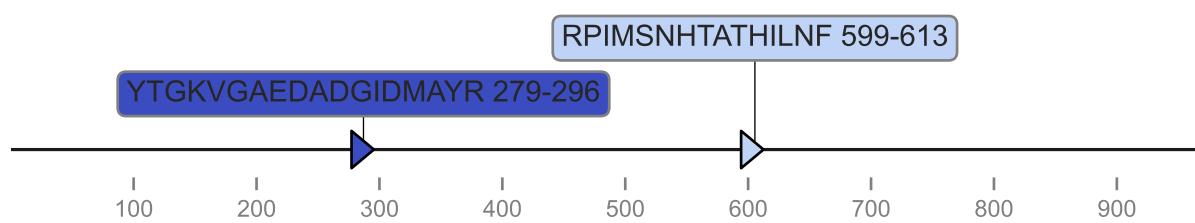
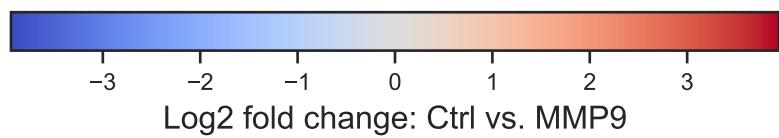
O00148-DDX39A-ATP-dependent RNA helicase DDX39A



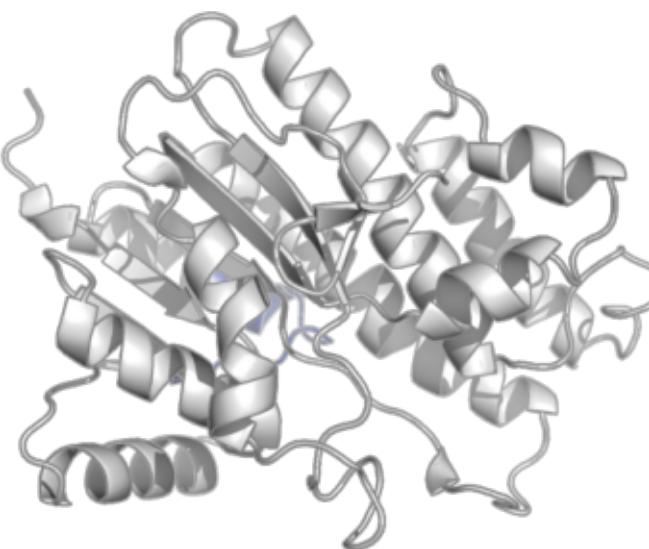
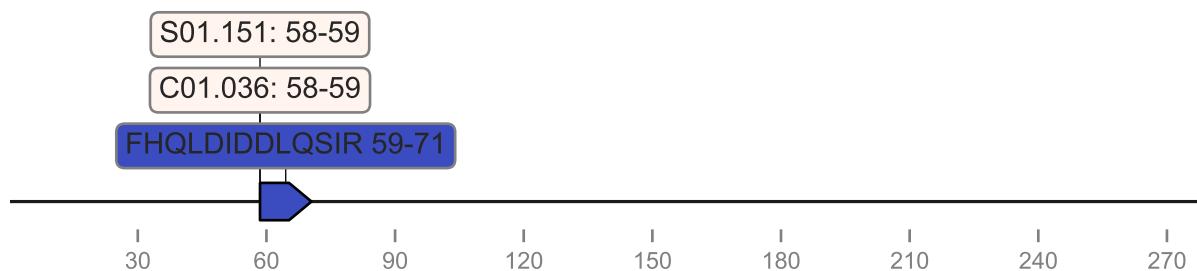
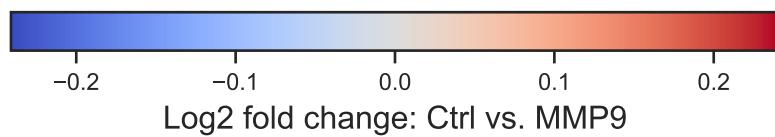
Q14247-CTTN-Src substrate cortactin



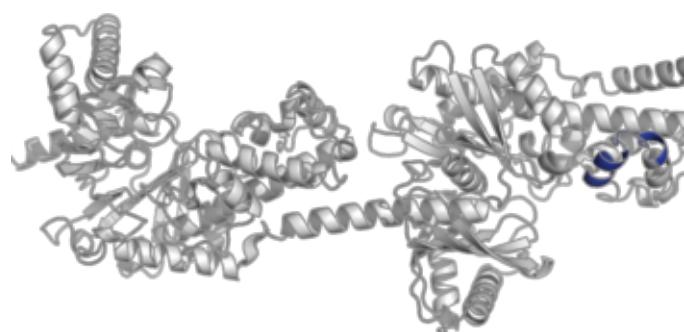
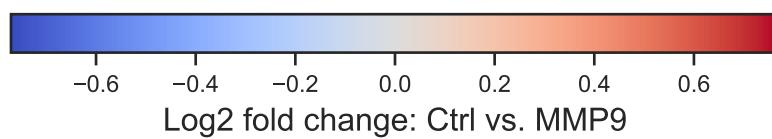
P49588-AARS1-Alanine--tRNA ligase, cytoplasmic {ECO:0000255|HAMAP-Rule:MF_03133}



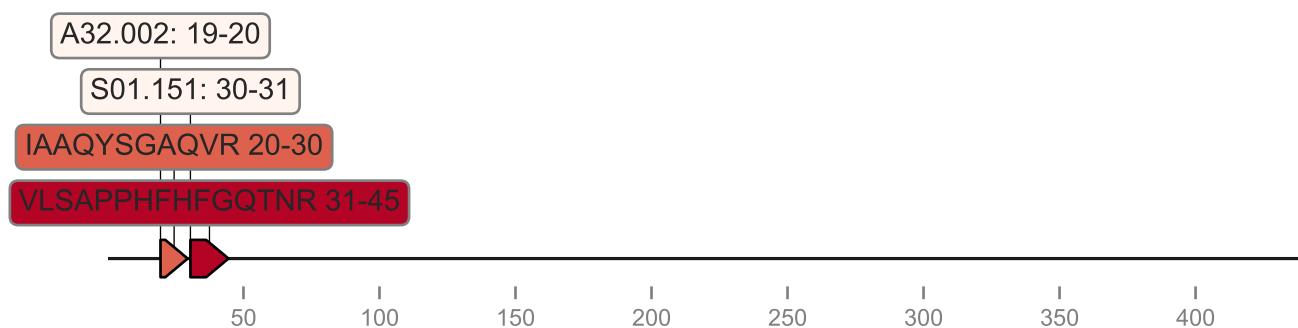
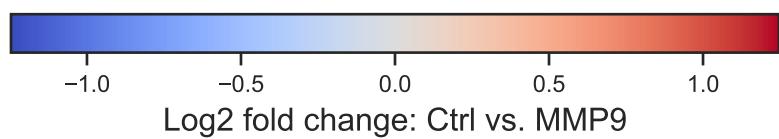
P16152-CBR1-Carbonyl reductase [NADPH] 1 {ECO:0000305}



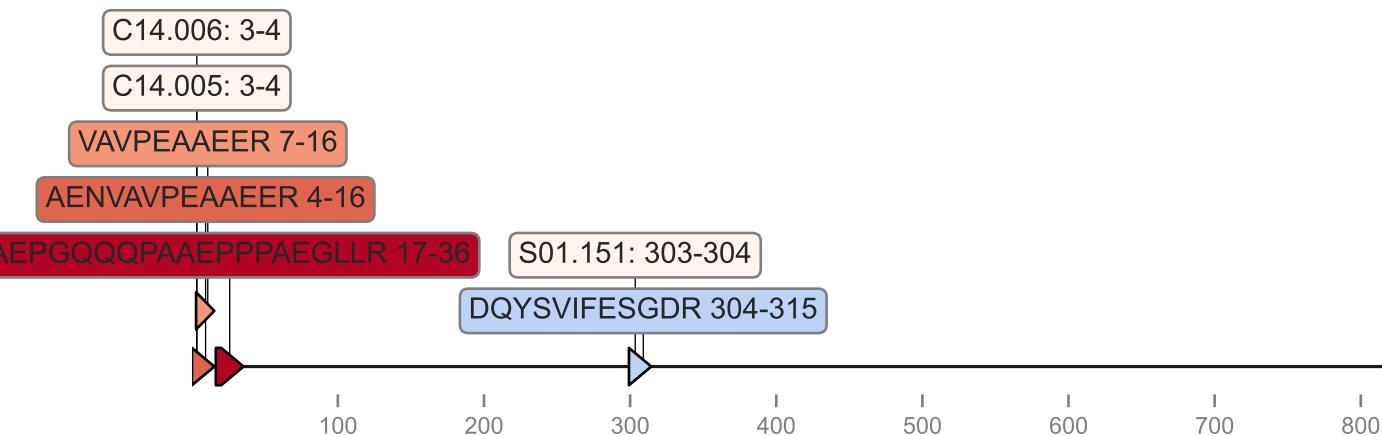
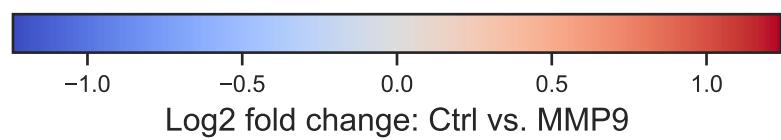
P52789-HK2-Hexokinase-2 {ECO:0000305}



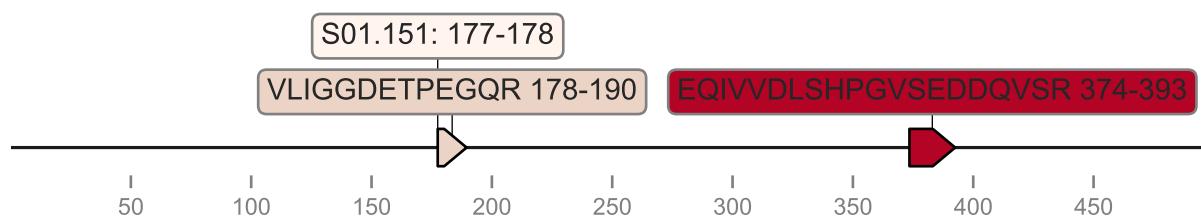
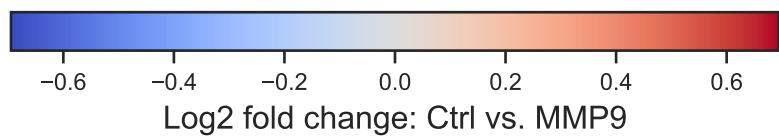
P26641-EEF1G-Elongation factor 1-gamma



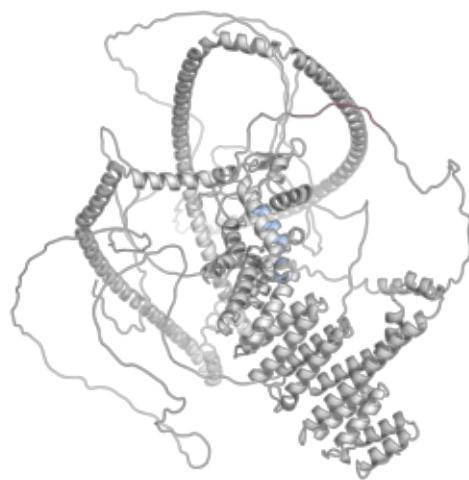
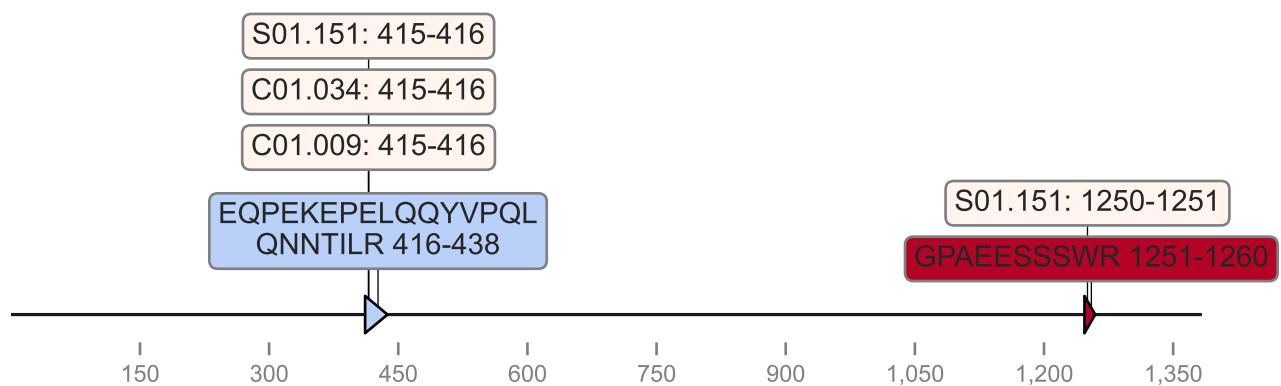
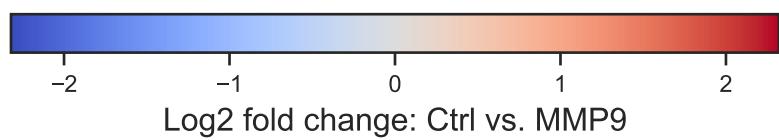
P55884-EIF3B-Eukaryotic translation initiation factor 3 subunit B {ECO:0000255|HAMAP-R}



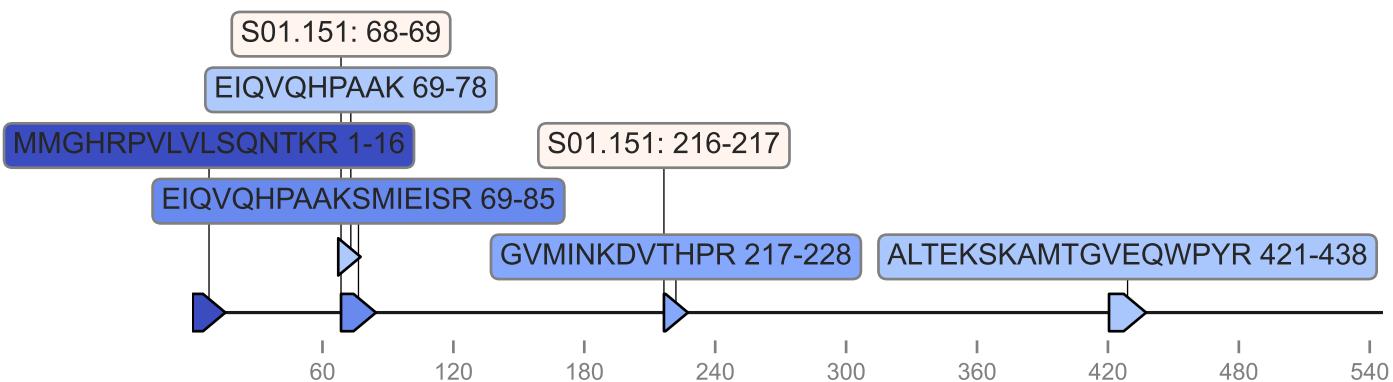
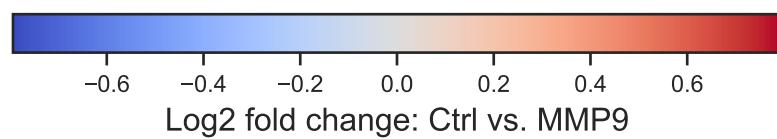
O60701-UGDH-UDP-glucose 6-dehydrogenase



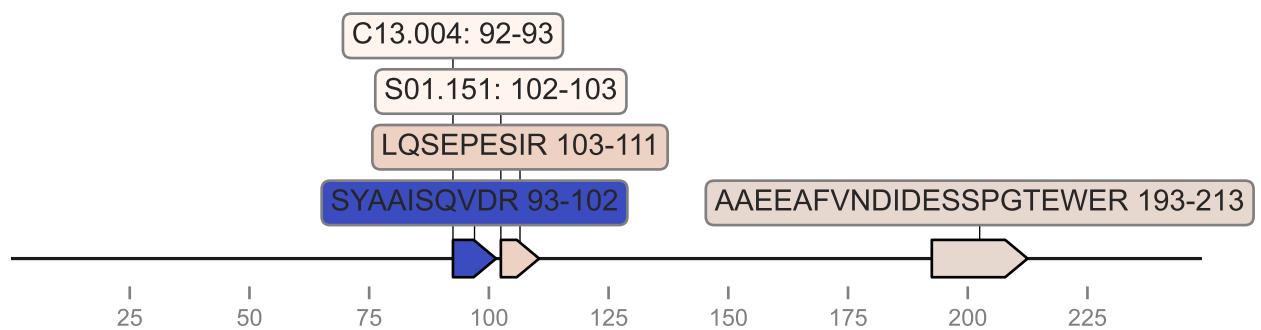
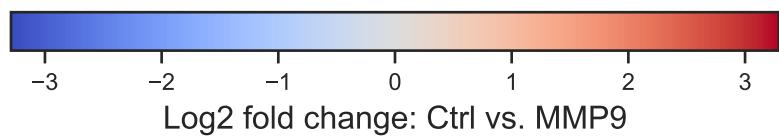
Q14152-EIF3A-Eukaryotic translation initiation factor 3 subunit A {ECO:0000255|HAMAP-R}



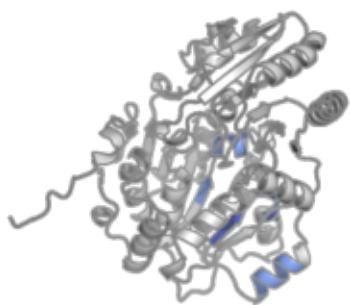
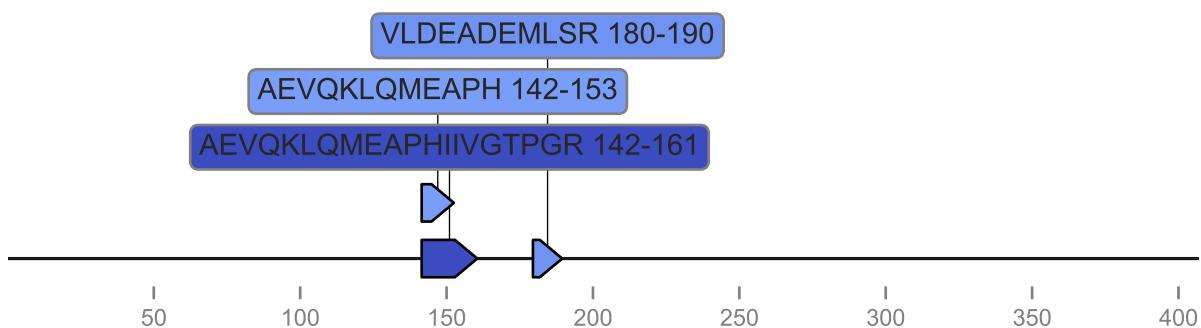
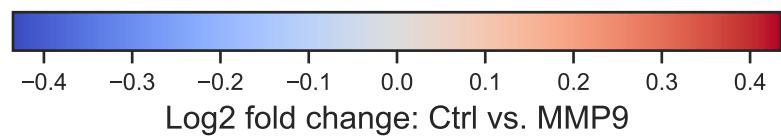
P49368-CCT3-T-complex protein 1 subunit gamma



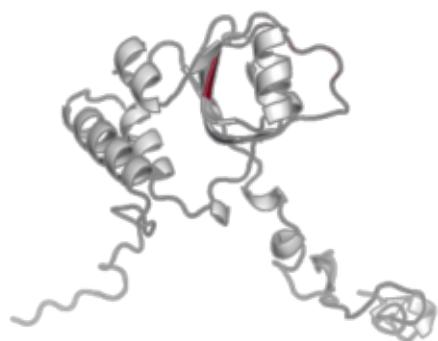
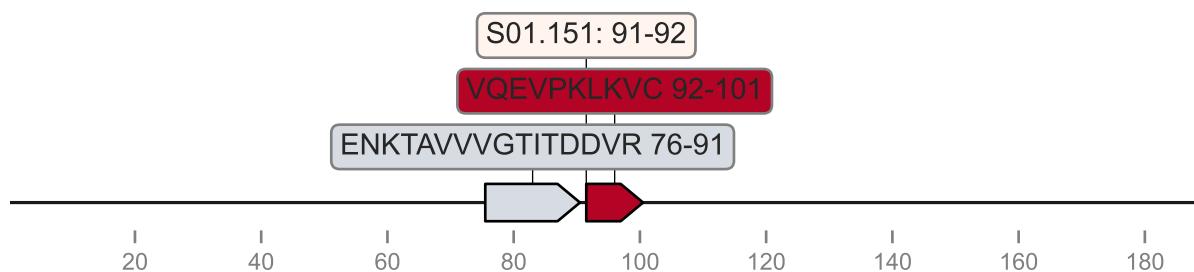
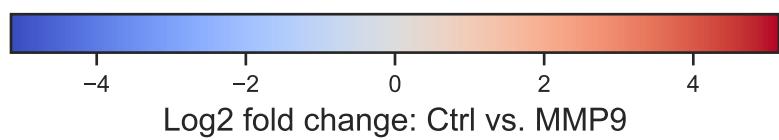
P09496-CLTA-Clathrin light chain A



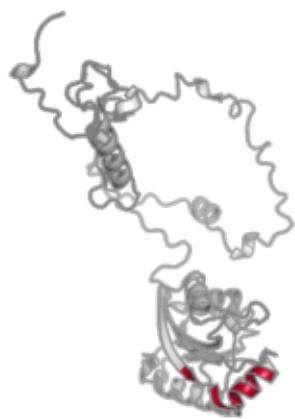
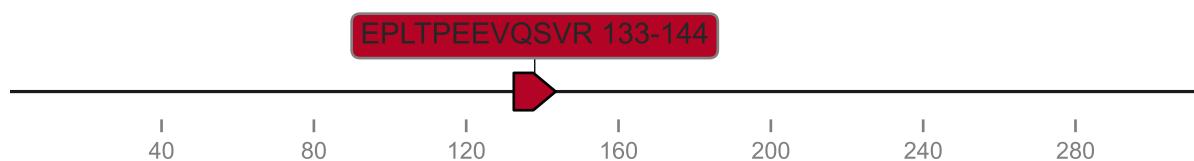
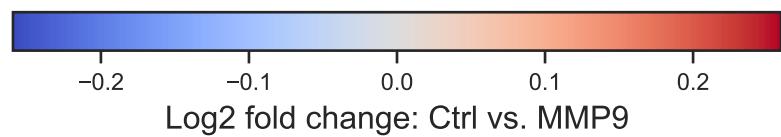
P60842-EIF4A1-Eukaryotic initiation factor 4A-I



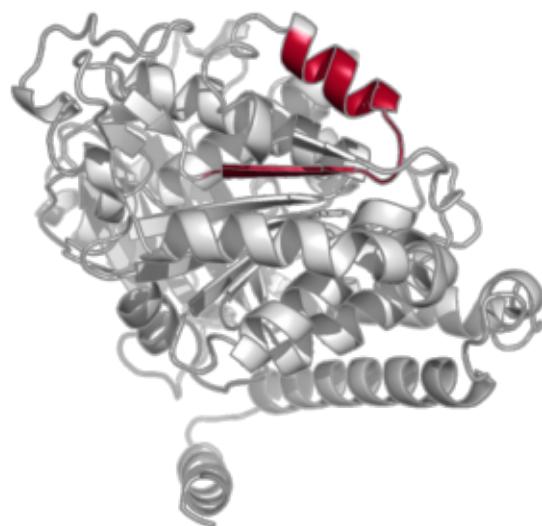
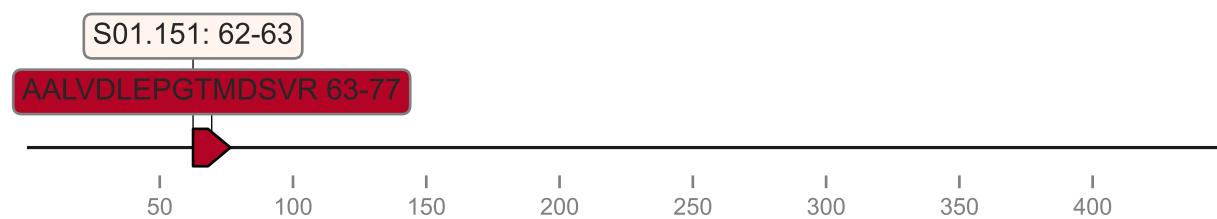
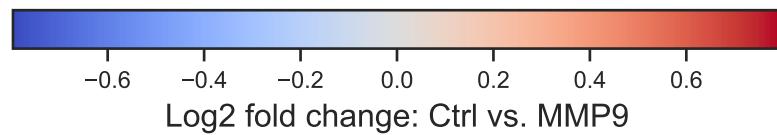
Q07020-RPL18-Large ribosomal subunit protein eL18 {ECO:0000303|PubMed:24524803}



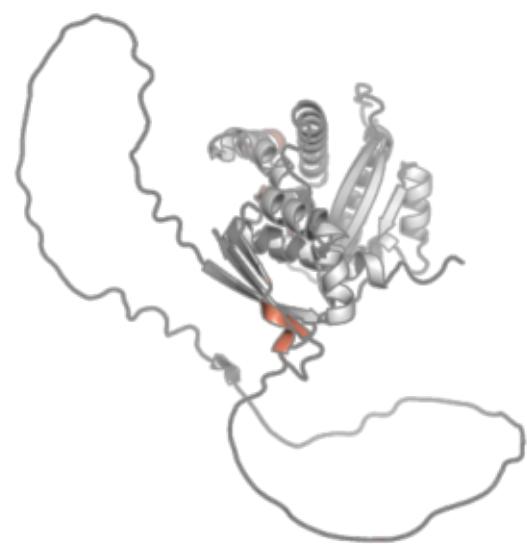
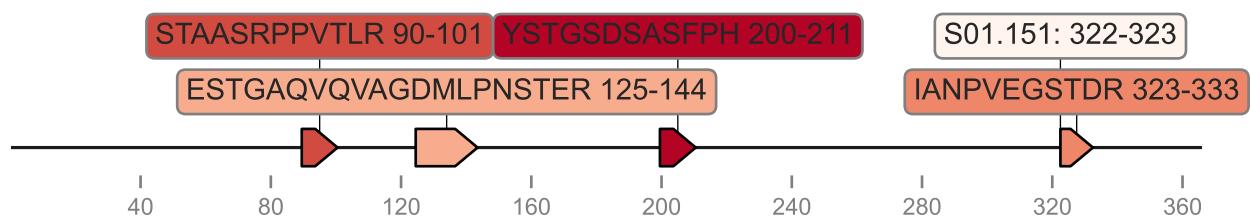
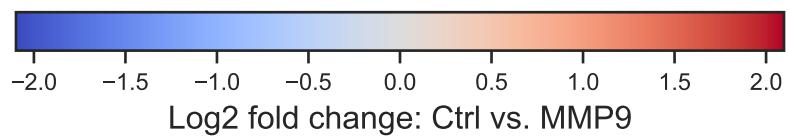
Q6FI81-CIAPIN1-Anamorsin {ECO:0000255|HAMAP-Rule:MF_03115}

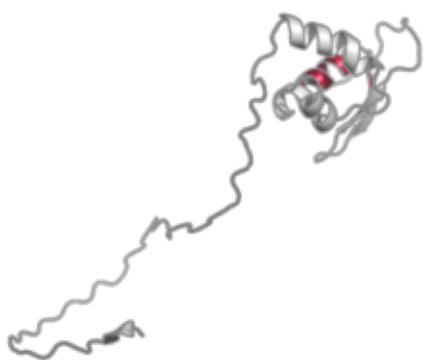
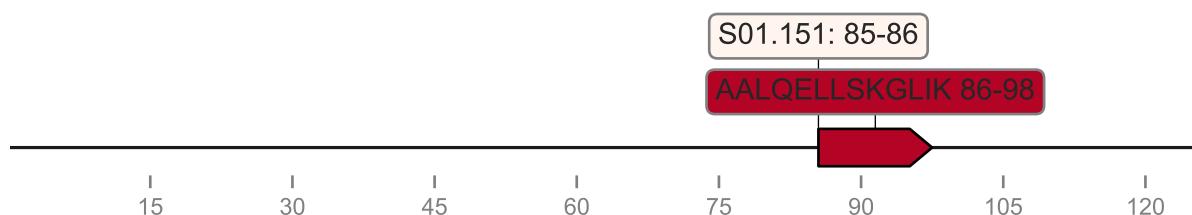
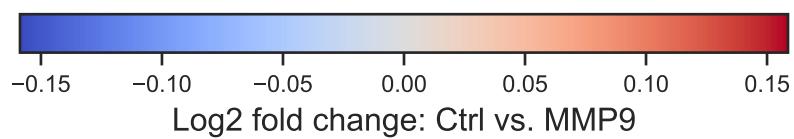


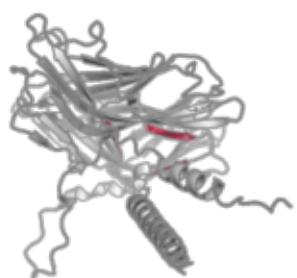
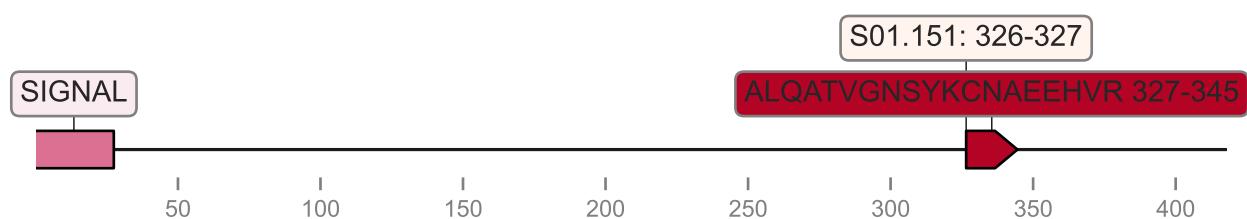
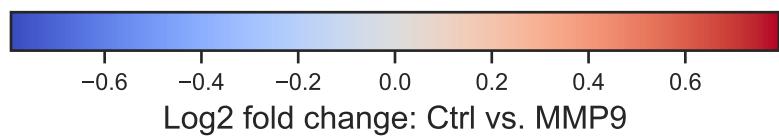
Q9BUF5-TUBB6-Tubulin beta-6 chain



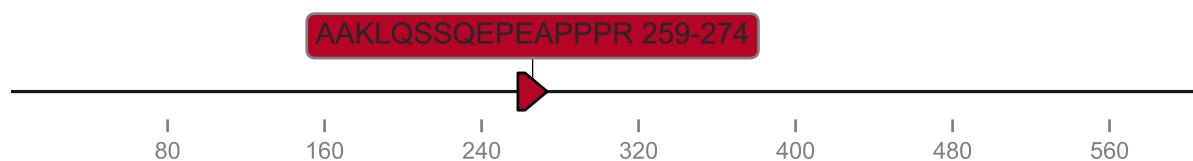
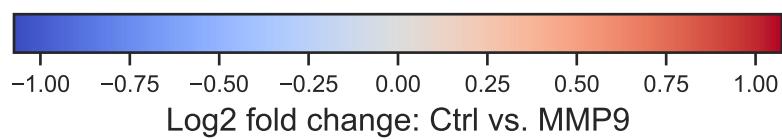
Q15366-PCBP2-Poly(rC)-binding protein 2 {ECO:0000303|PubMed:7607214}



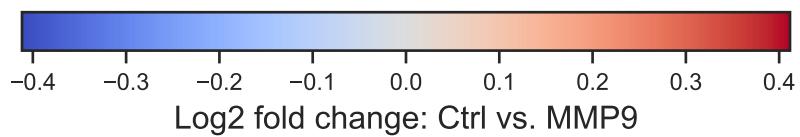




Q9UNF1-MAGED2-Melanoma-associated antigen D2



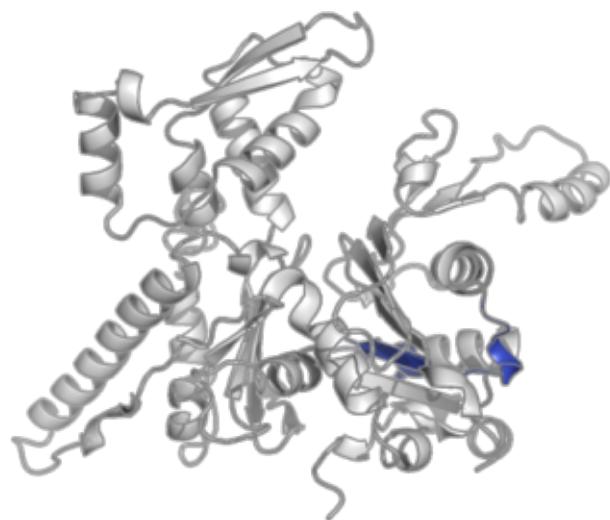
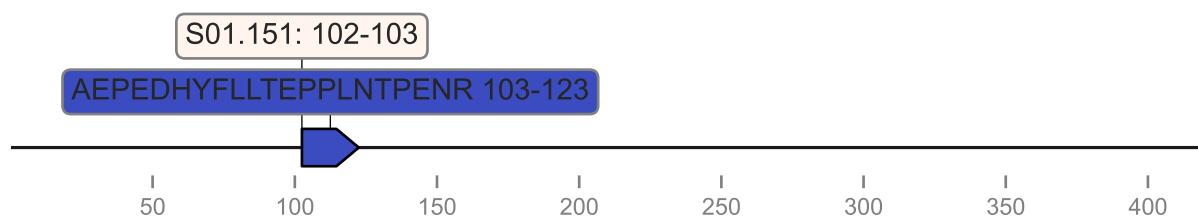
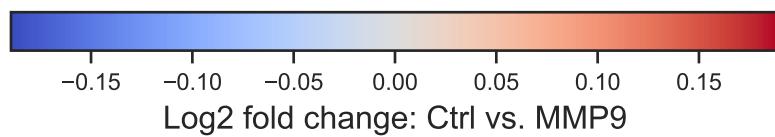
Q9UKV3-ACIN1-Apoptotic chromatin condensation inducer in the nucleus



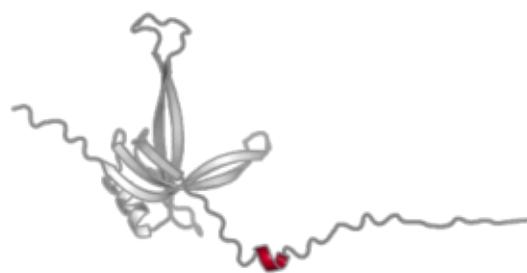
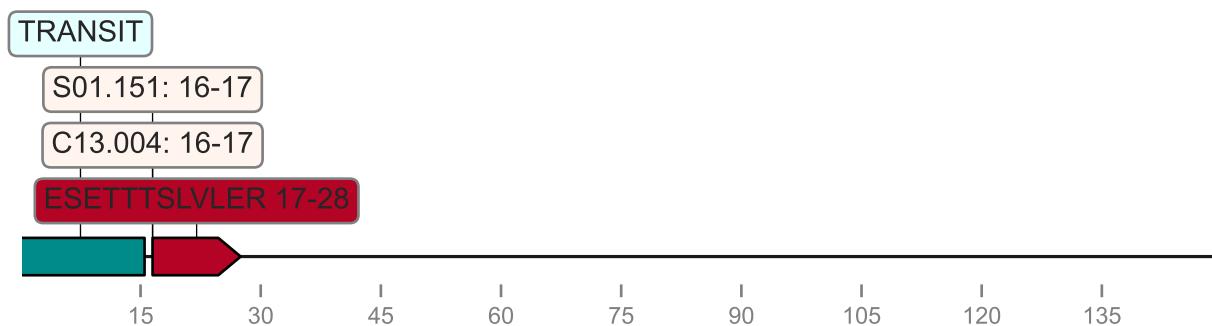
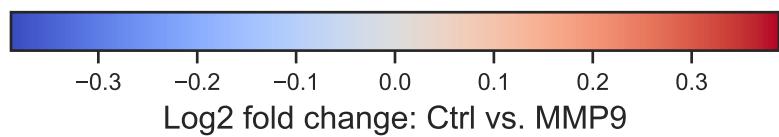
AAKLSEGSQPAEEEEEDQETPSR 236-257



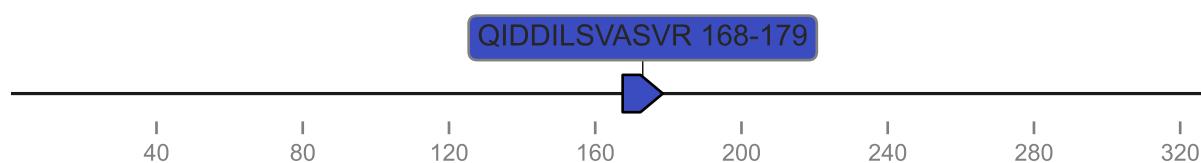
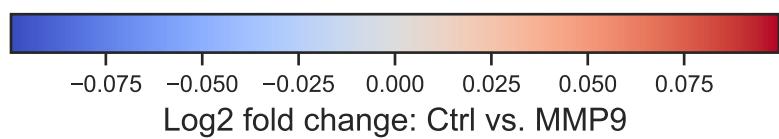
P61158-ACTR3-Actin-related protein 3



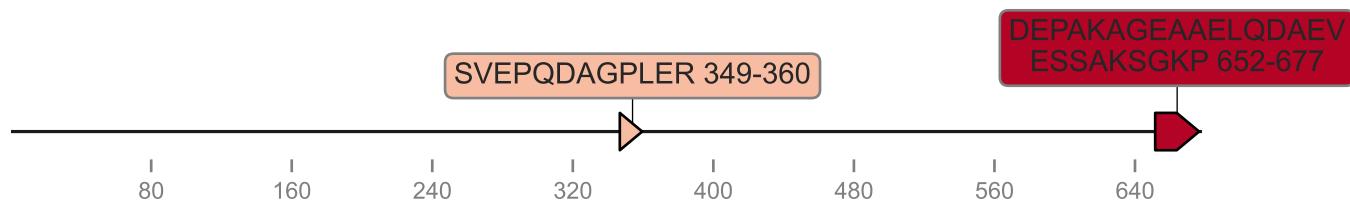
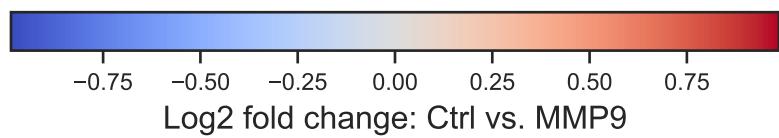
Q04837-SSBP1-Single-stranded DNA-binding protein, mitochondrial



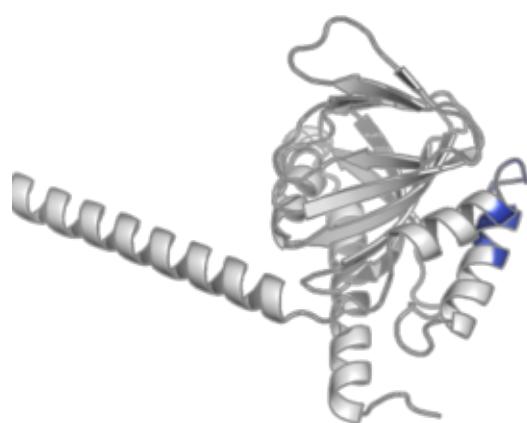
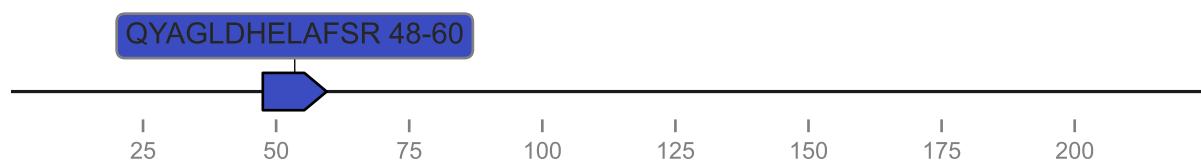
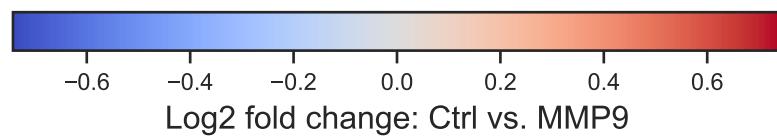
P14550-AKR1A1-Aldo-keto reductase family 1 member A1



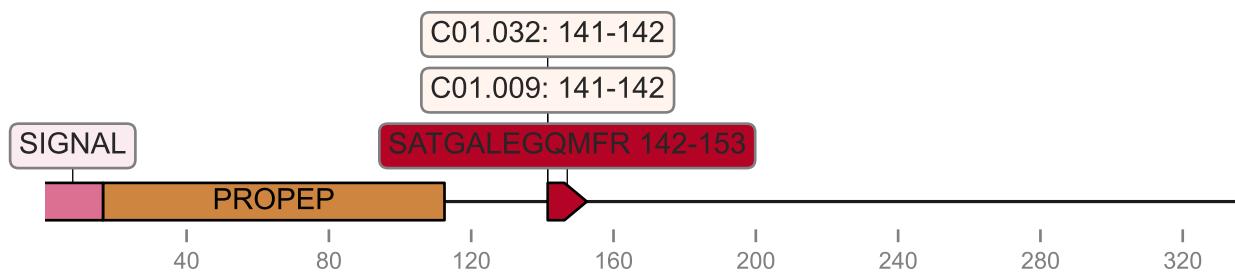
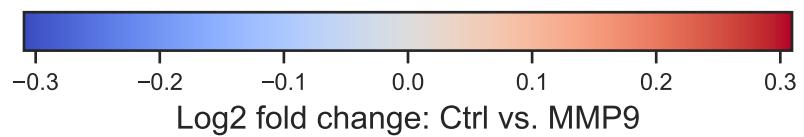
Q9NZT2-OGFR-Opioid growth factor receptor



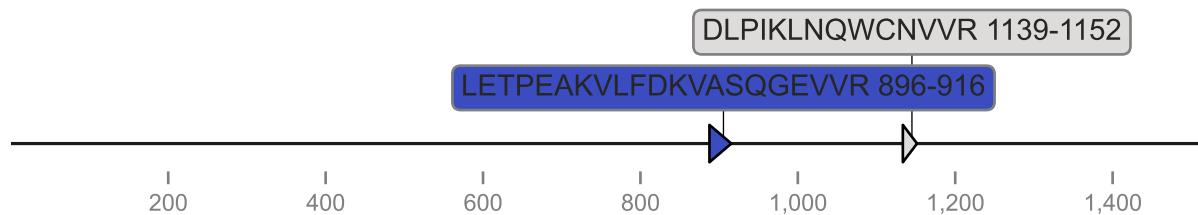
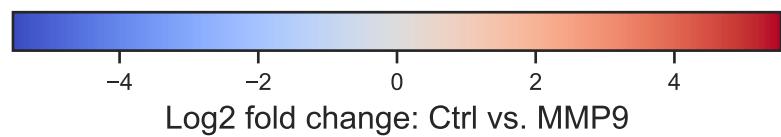
Q99720-SIGMAR1-Sigma non-opioid intracellular receptor 1



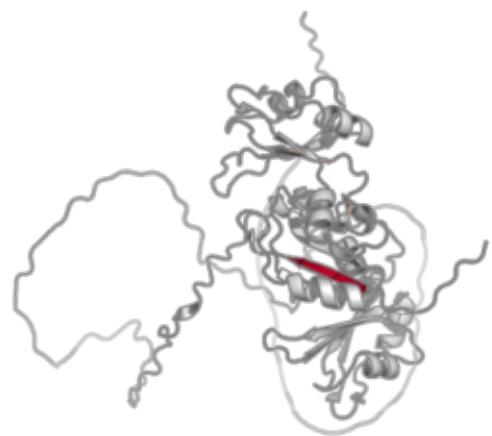
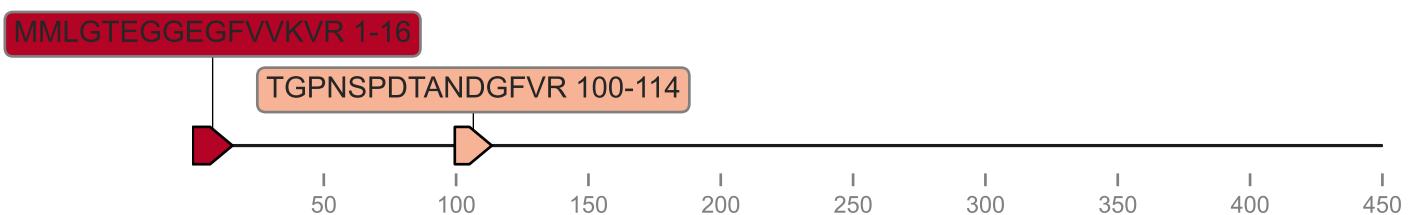
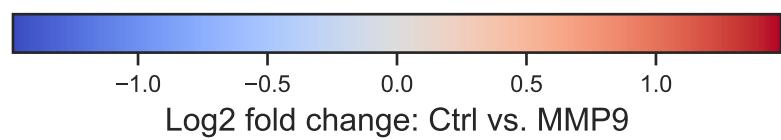
O60911-CTSV-Cathepsin L2



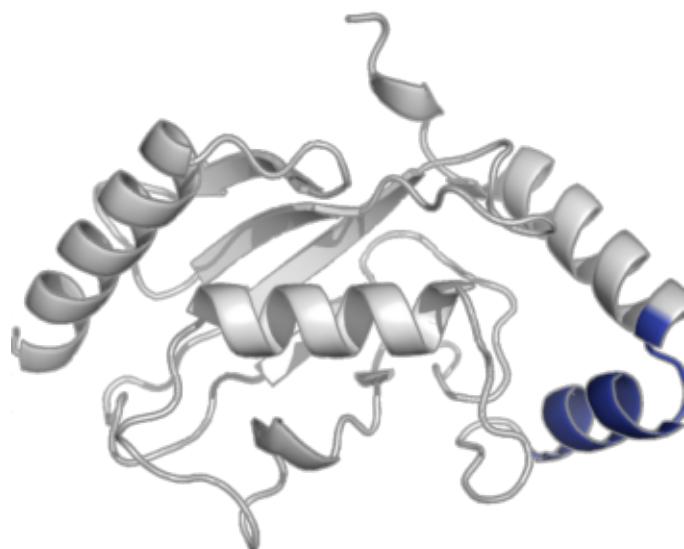
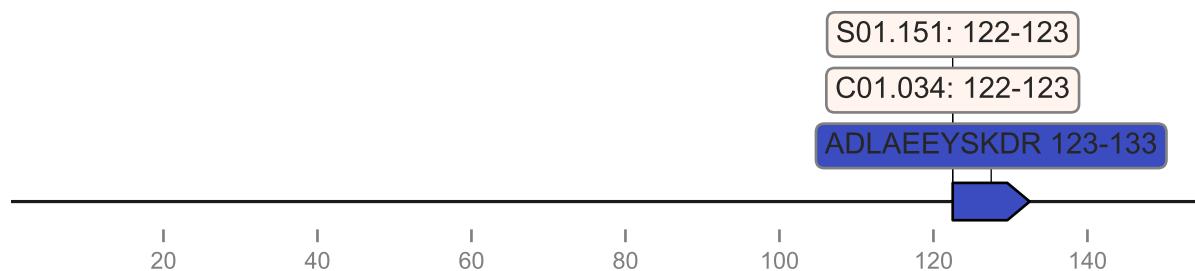
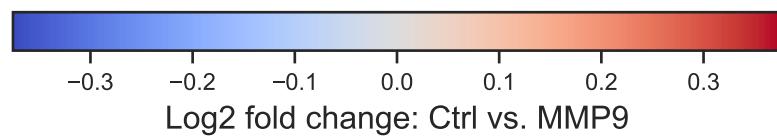
P07814-EPRS1-Bifunctional glutamate/proline--tRNA ligase



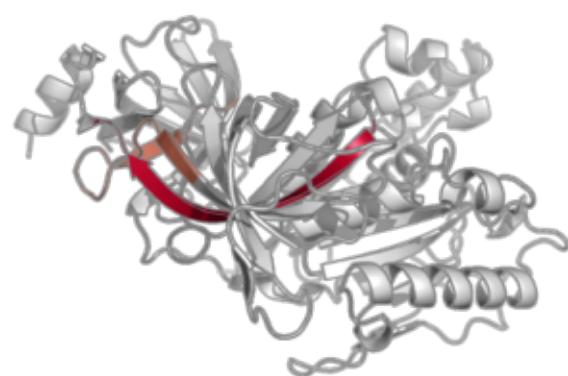
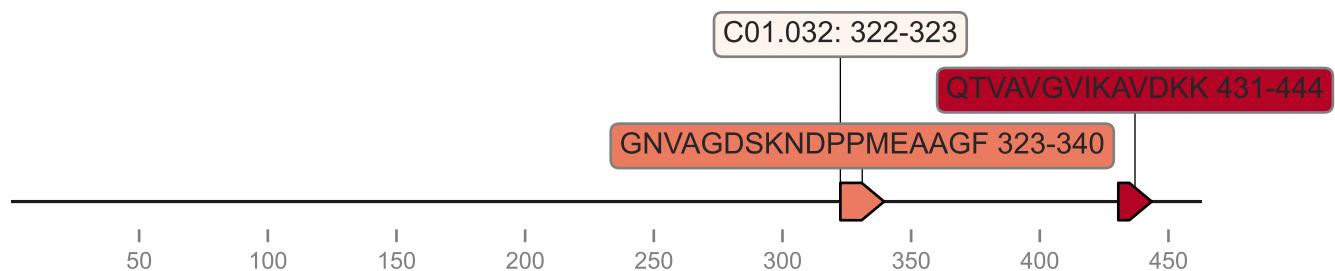
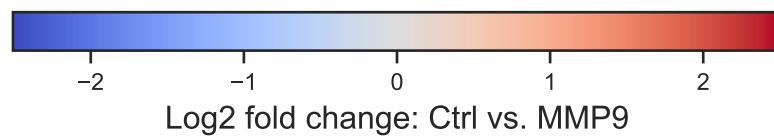
P31943-HNRNPH1-Heterogeneous nuclear ribonucleoprotein H



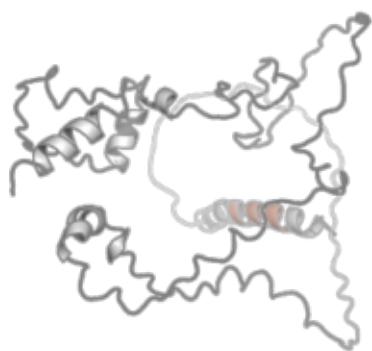
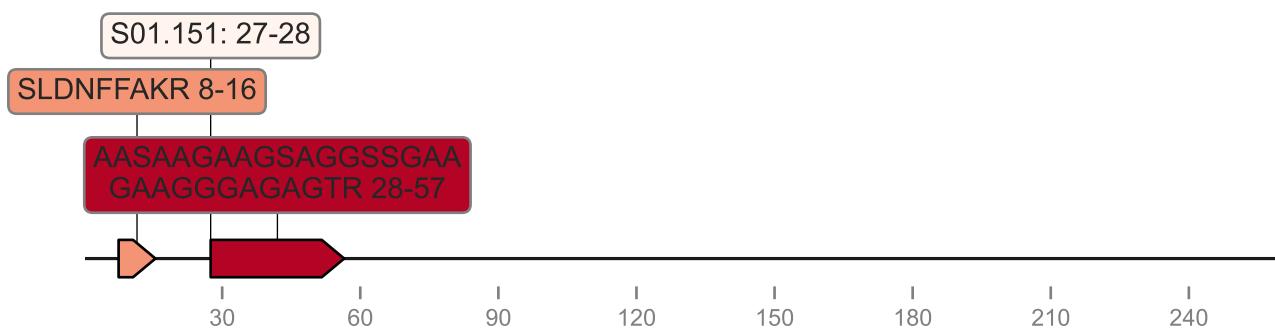
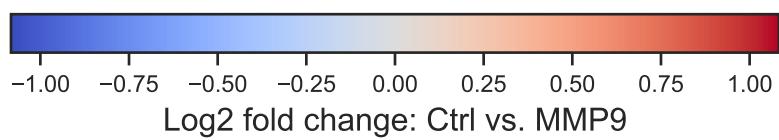
P68036-UBE2L3-Ubiquitin-conjugating enzyme E2 L3



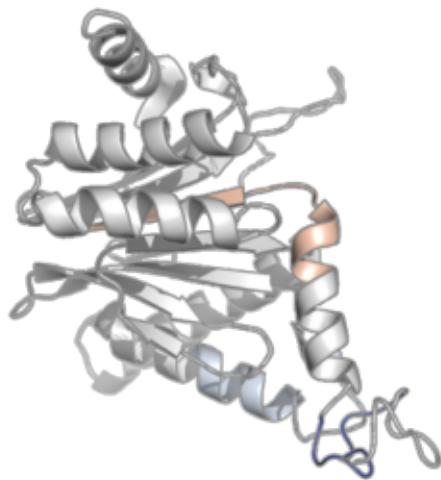
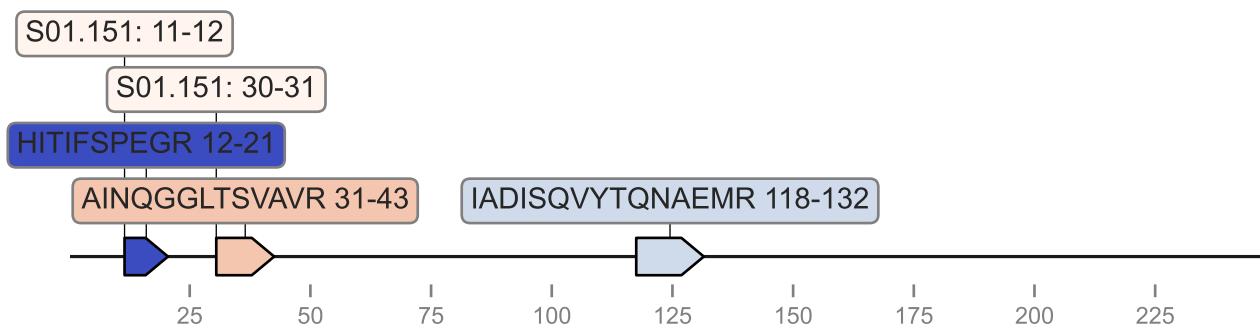
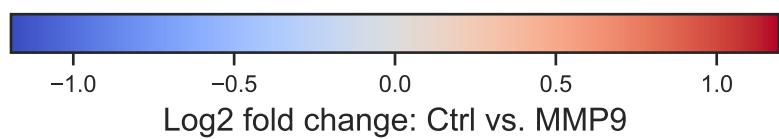
P68104-EEF1A1-Elongation factor 1-alpha 1



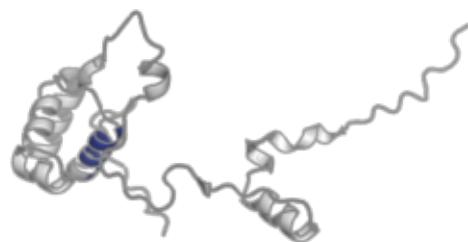
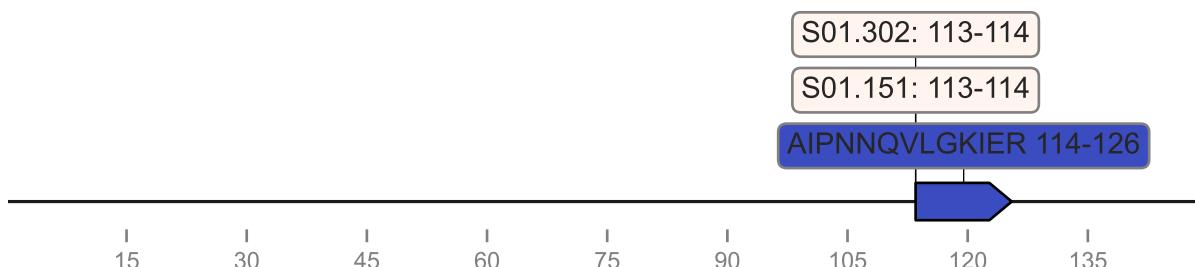
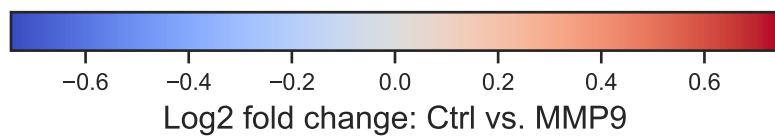
Q9UKY7-CDV3-Protein CDV3 homolog

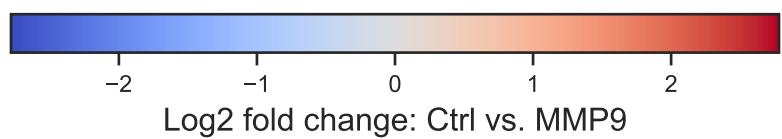


P60900-PSMA6-Proteasome subunit alpha type-6

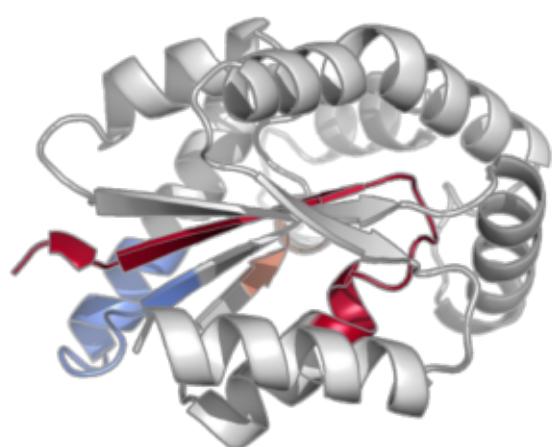
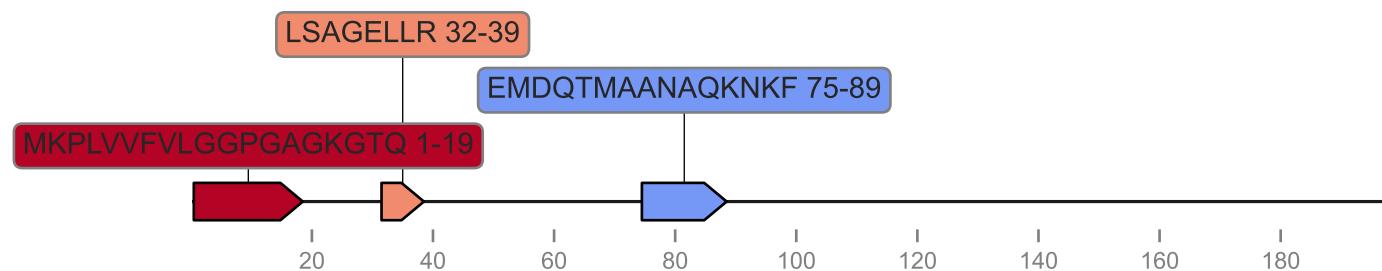
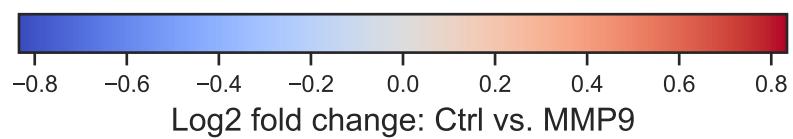


O60869-EDF1-Endothelial differentiation-related factor 1

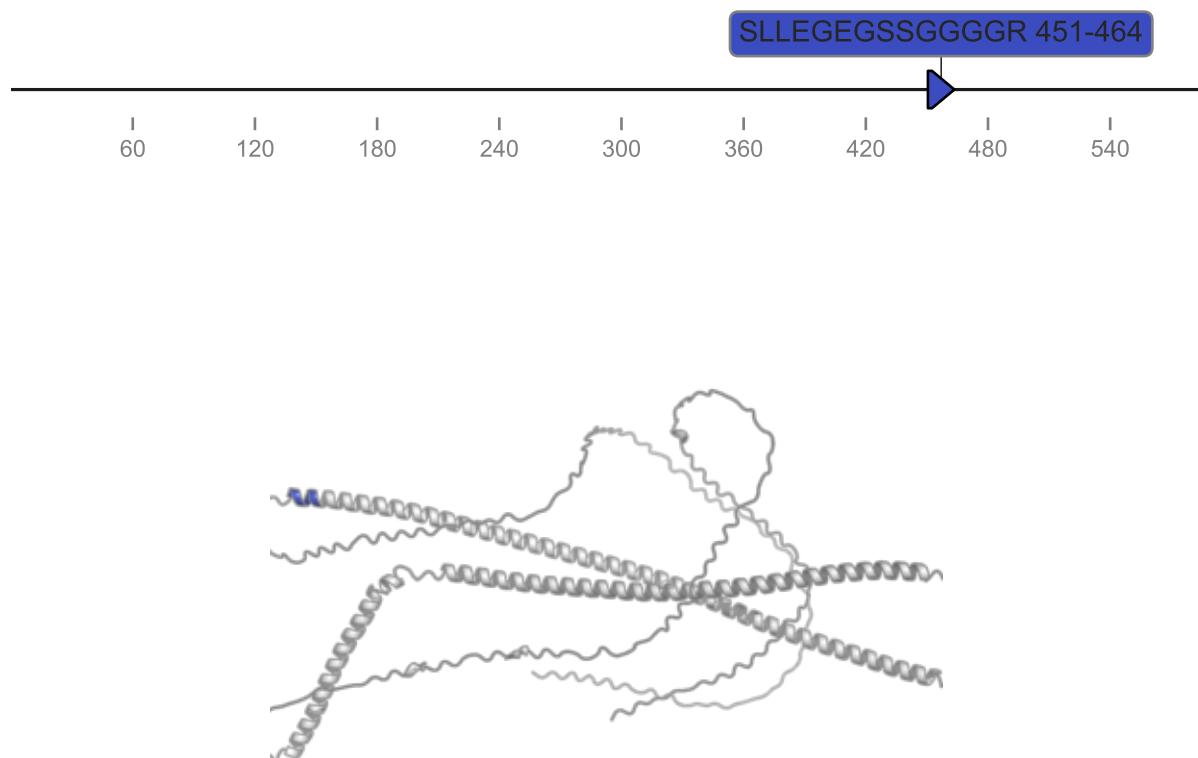
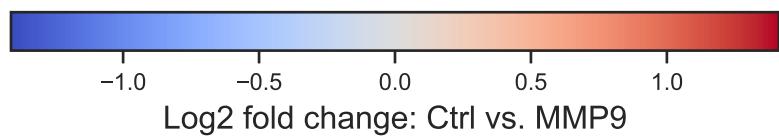




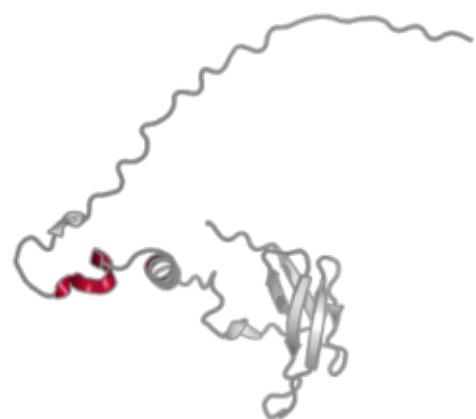
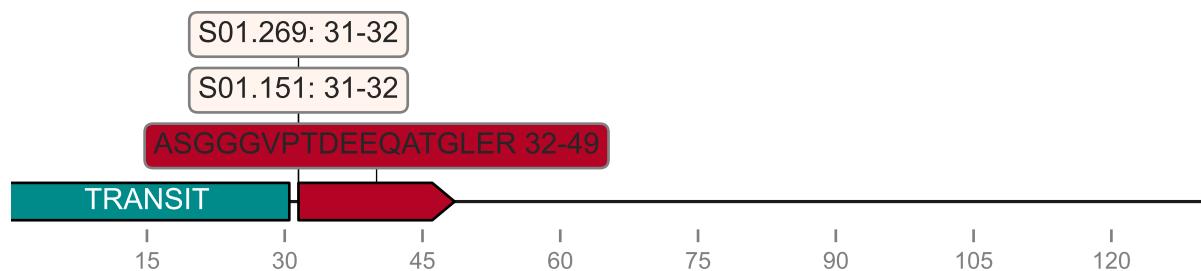
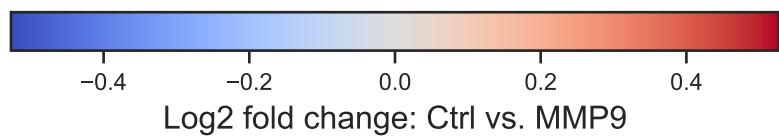
P30085-CMPK1-UMP-CMP kinase {ECO:0000255|HAMAP-Rule:MF_03172}



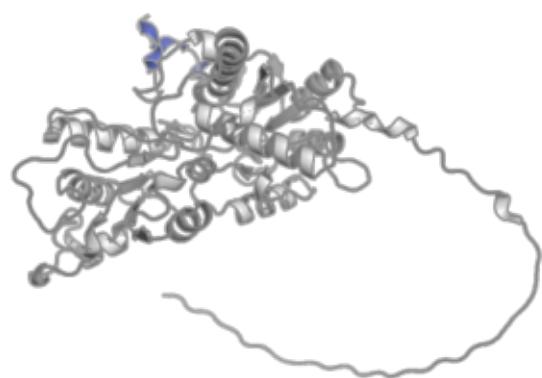
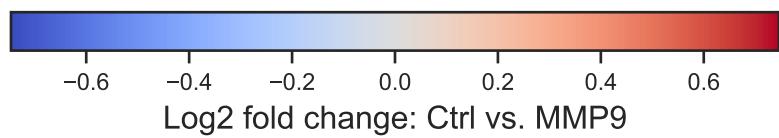
P13645-KRT10-Keratin, type I cytoskeletal 10



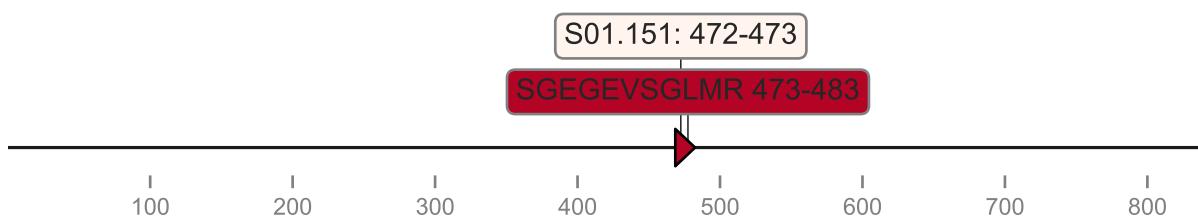
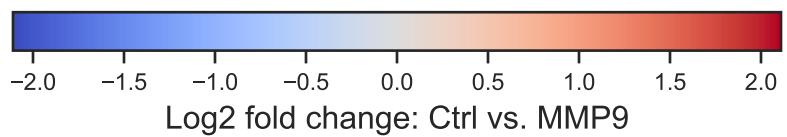
P10606-COX5B-Cytochrome c oxidase subunit 5B, mitochondrial



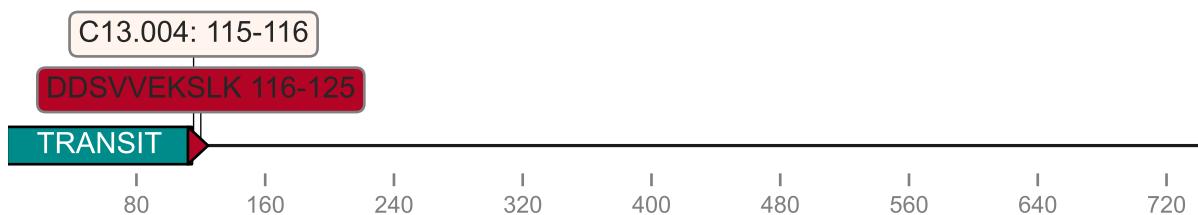
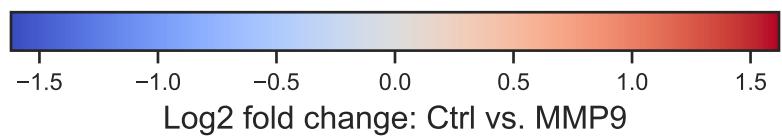
Q9BXW7-HDHD5-Haloacid dehalogenase-like hydrolase domain-containing 5 {ECO:00003



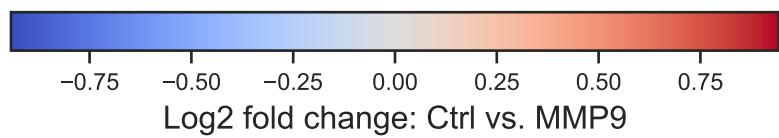
Q13263-TRIM28-Transcription intermediary factor 1-beta {ECO:0000305}



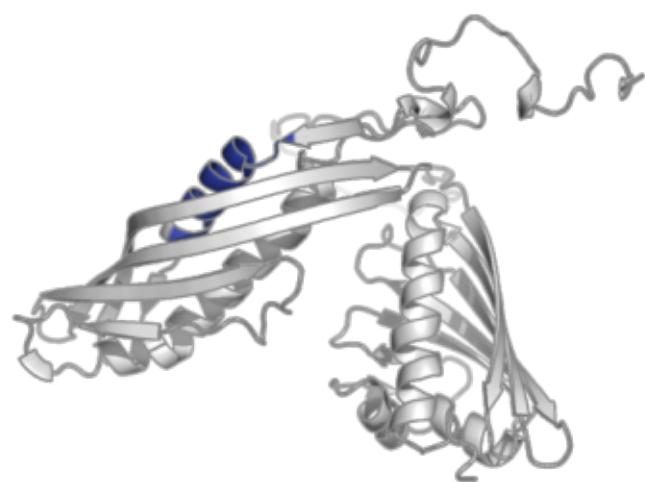
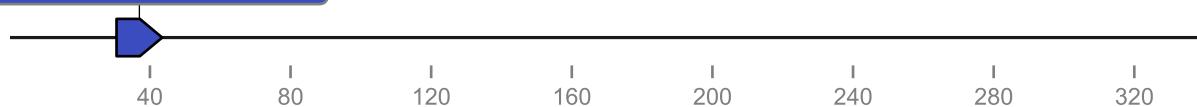
O95202-LETM1-Mitochondrial proton/calcium exchanger protein {ECO:0000305}



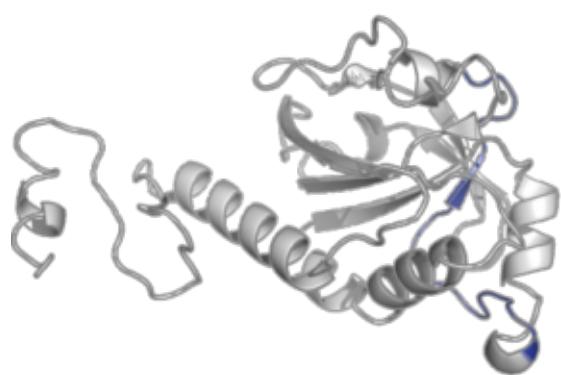
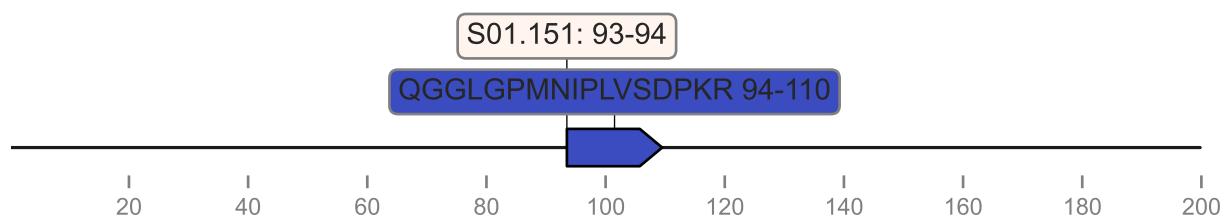
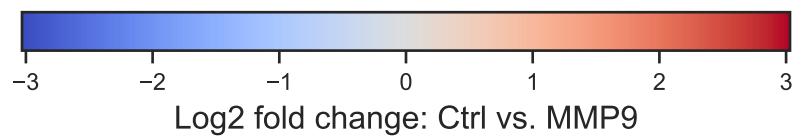
O95433-AHSA1-Activator of 90 kDa heat shock protein ATPase homolog 1



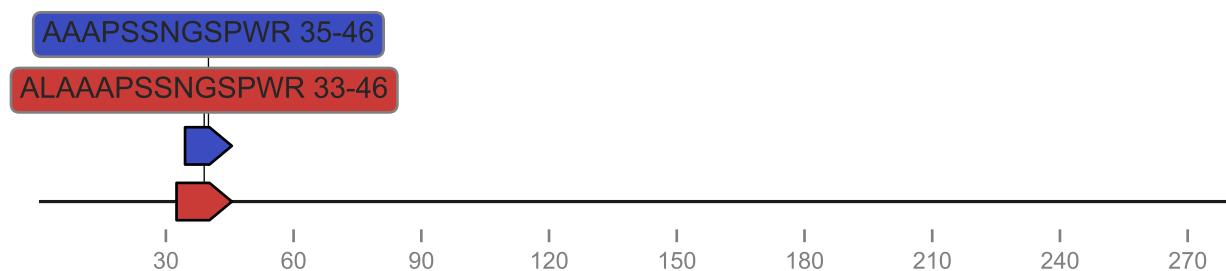
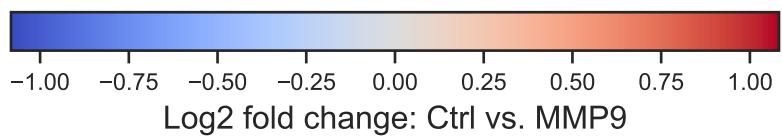
DASNWSTDKLKTLF 31-44



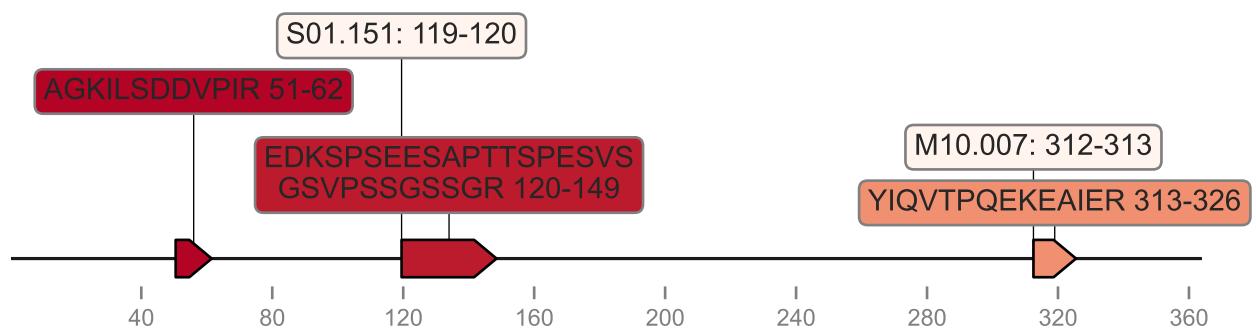
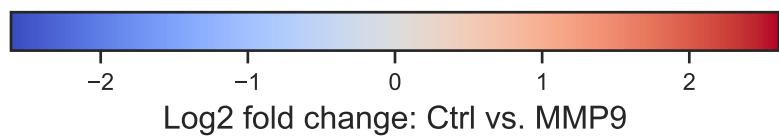
Q06830-PRDX1-Peroxiredoxin-1



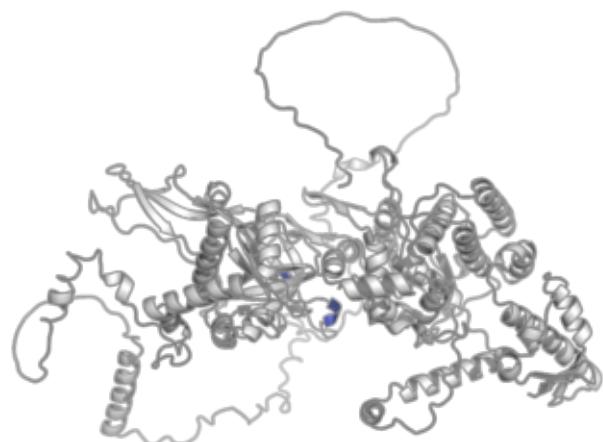
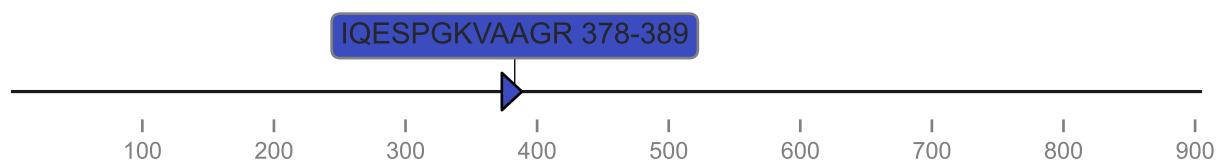
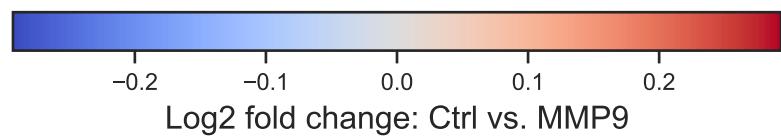
Q9H2W6-MRPL46-Large ribosomal subunit protein mL46 {ECO:0000303|PubMed:2527850}



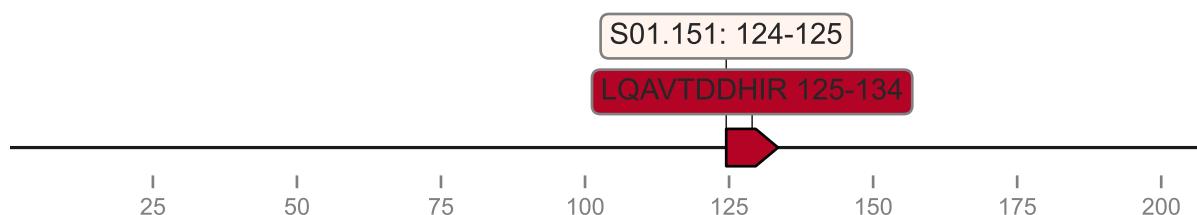
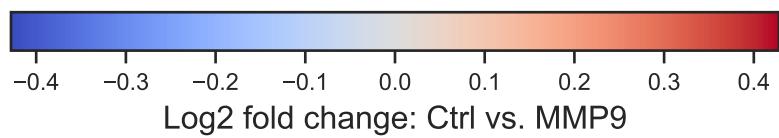
P54725-RAD23A-UV excision repair protein RAD23 homolog A



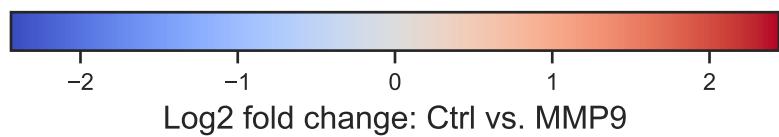
P49736-MCM2-DNA replication licensing factor MCM2 {ECO:0000305}



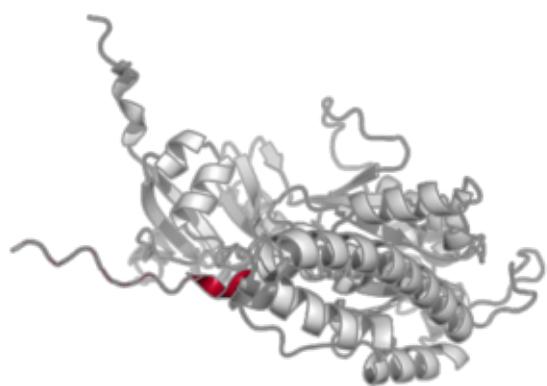
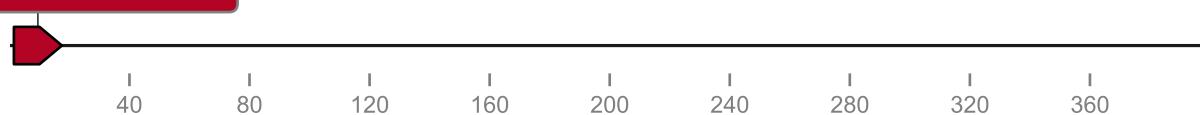
P30043-BLVRB-Flavin reductase (NADPH)



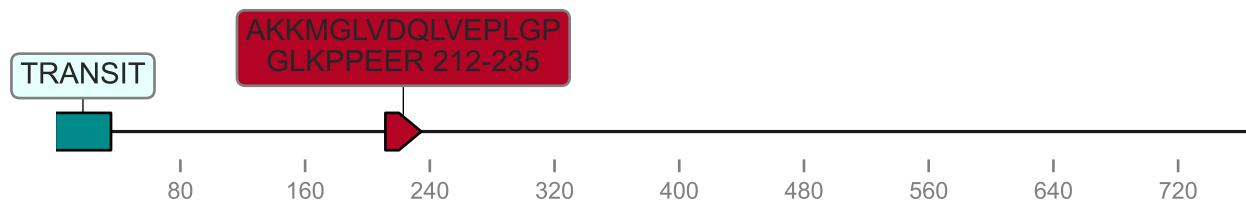
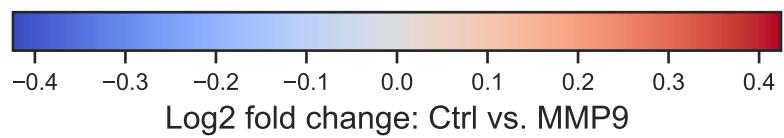
Q9NTK5-OLA1-Obg-like ATPase 1 {ECO:0000255|HAMAP-Rule:MF_03167}



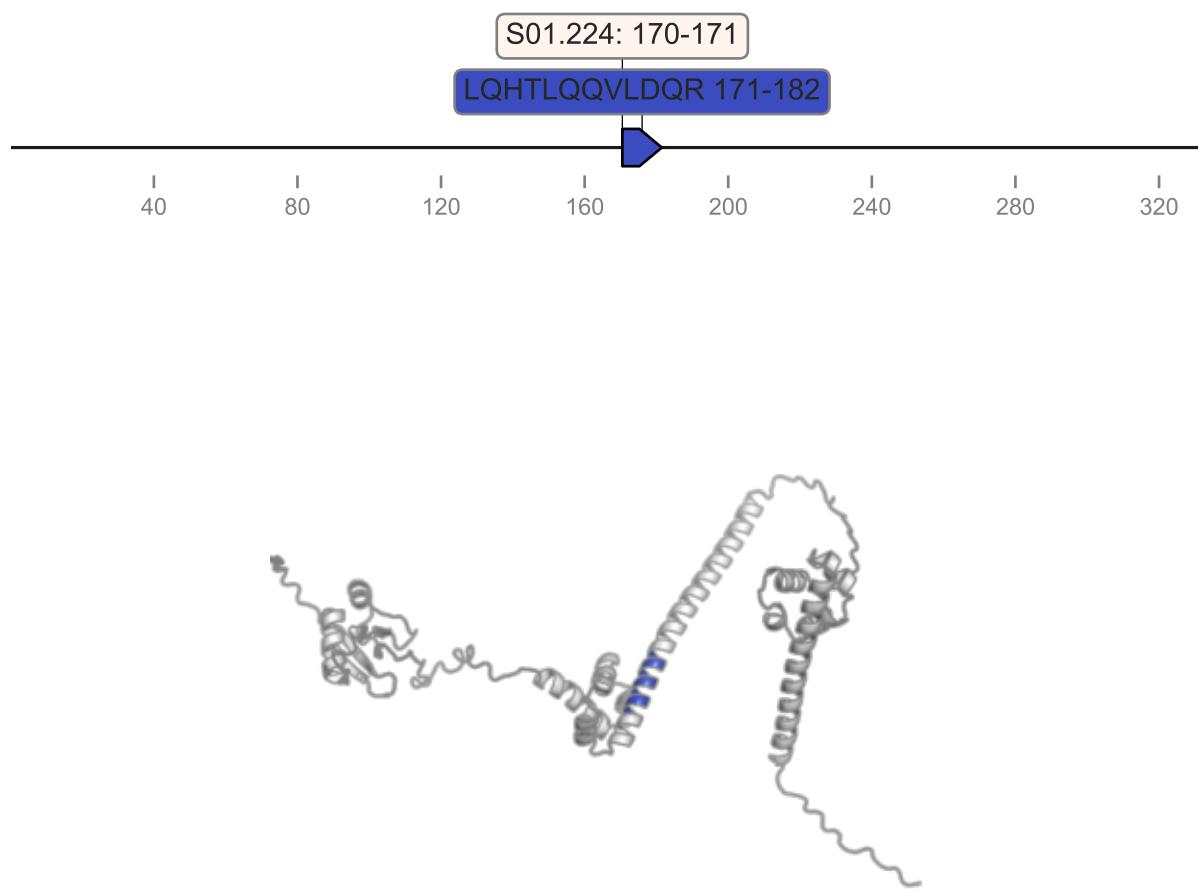
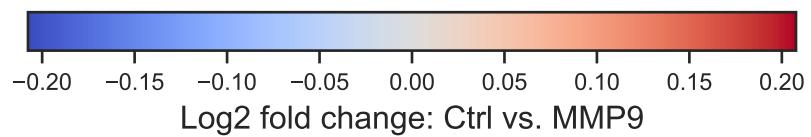
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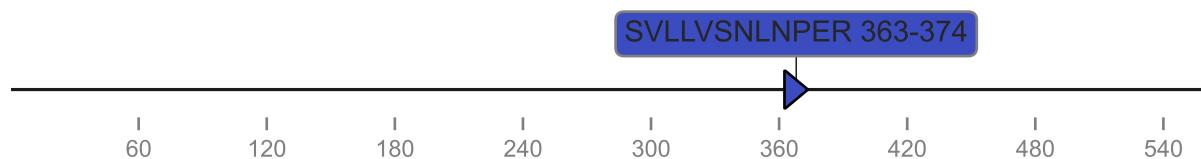
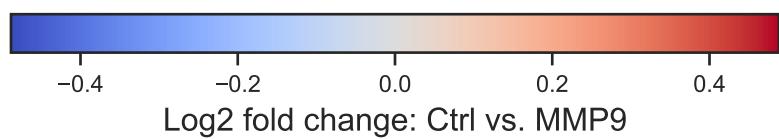
P40939-HADHA-Trifunctional enzyme subunit alpha, mitochondrial



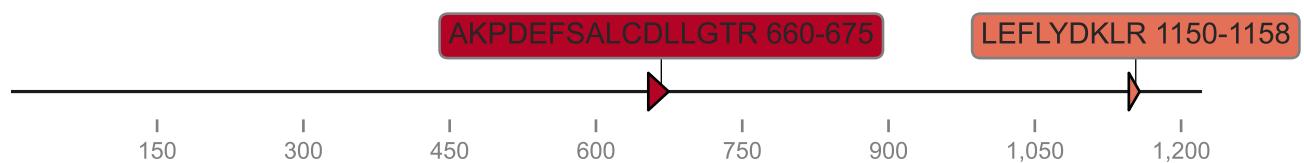
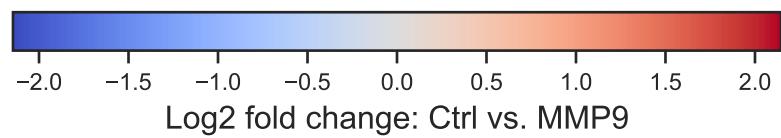
O00273-DFFA-DNA fragmentation factor subunit alpha



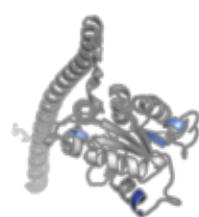
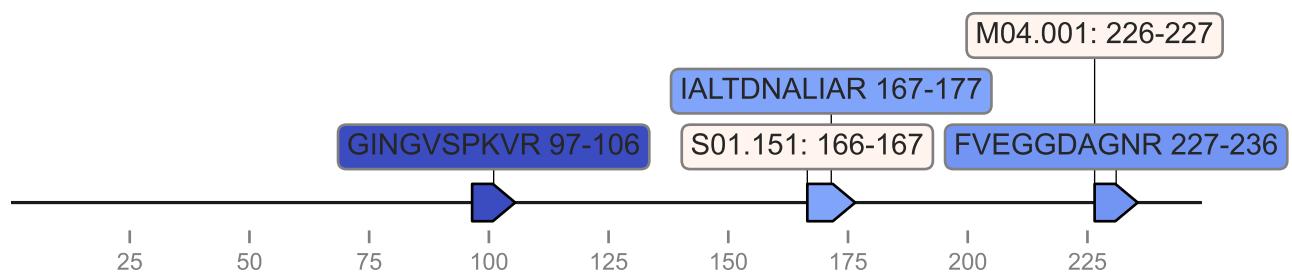
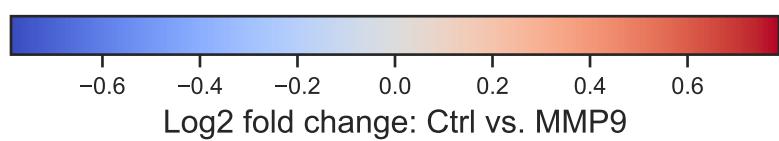
P26599-PTBP1-Polypyrimidine tract-binding protein 1



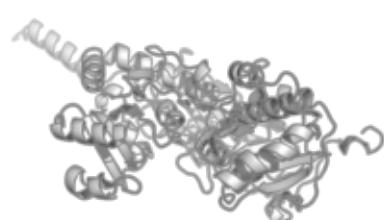
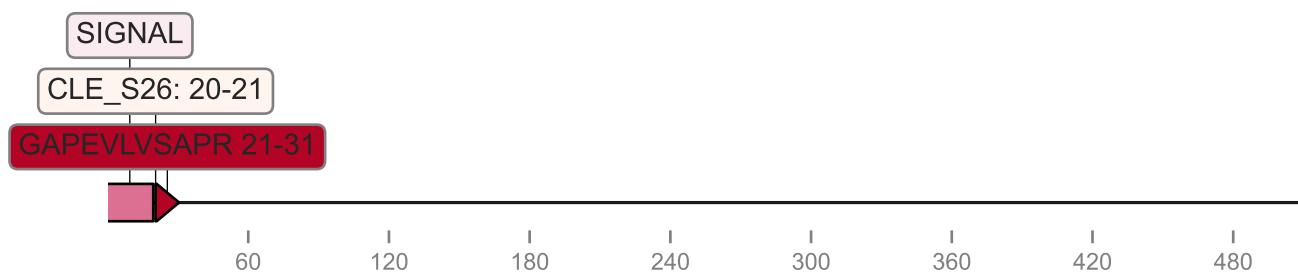
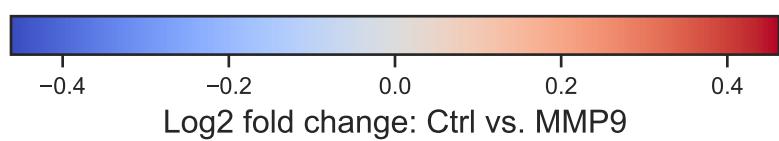
O94979-SEC31A-Protein transport protein Sec31A



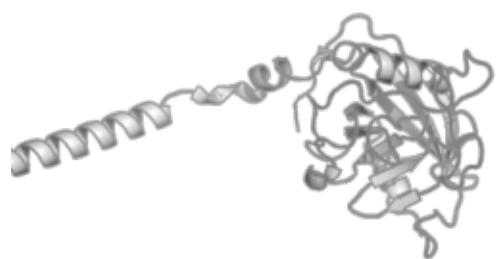
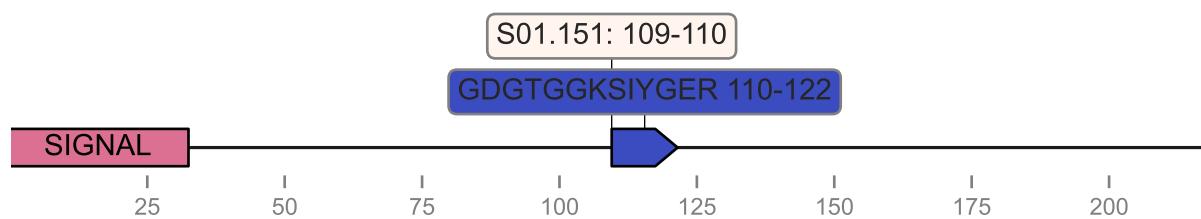
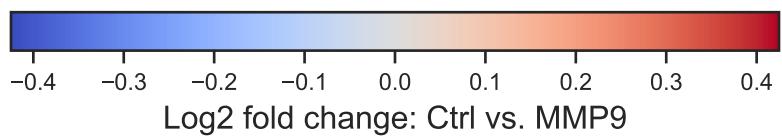
P18124-RPL7-Large ribosomal subunit protein uL30 {ECO:0000303|PubMed:24524803}



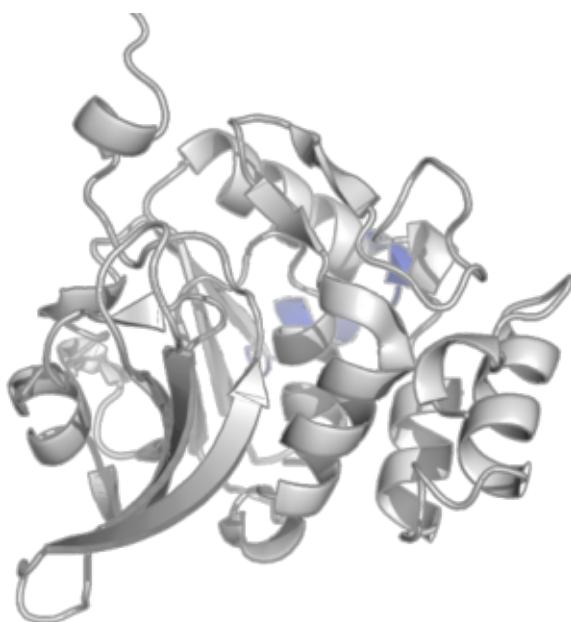
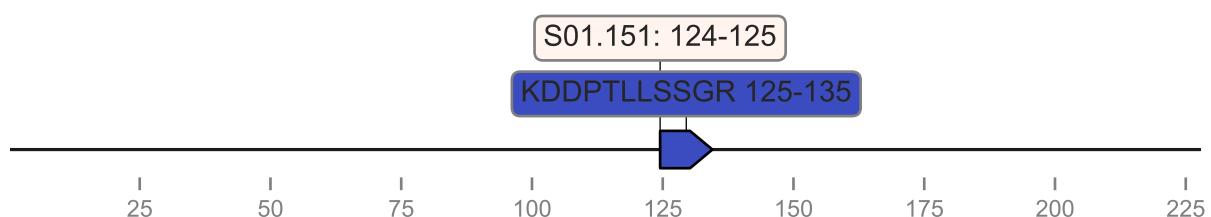
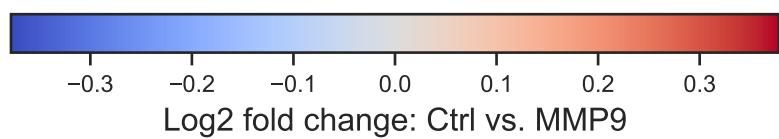
Q7Z4H8-POGLUT3-Protein O-glucosyltransferase 3 {ECO:0000305|PubMed:30127001}



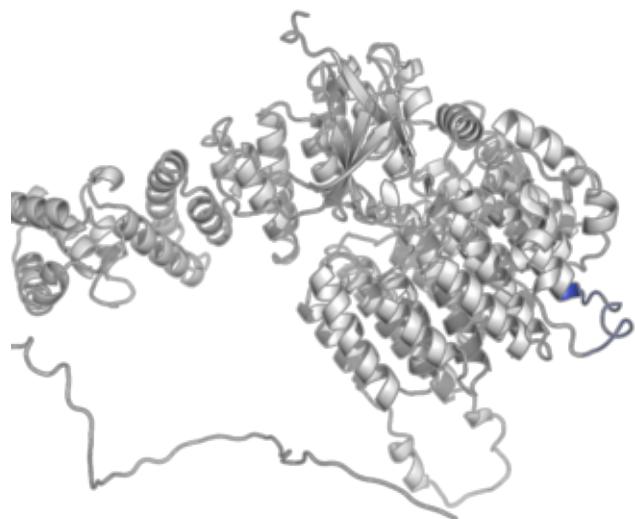
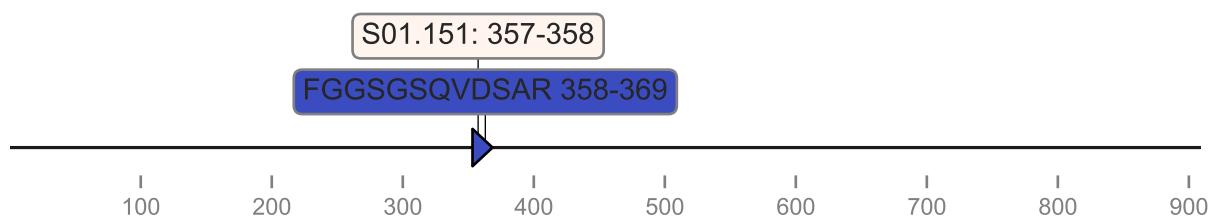
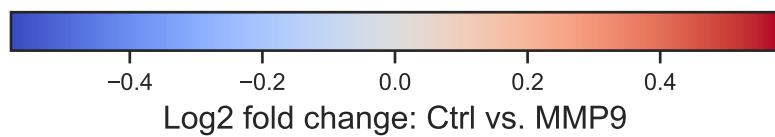
P23284-PPIB-Peptidyl-prolyl cis-trans isomerase B



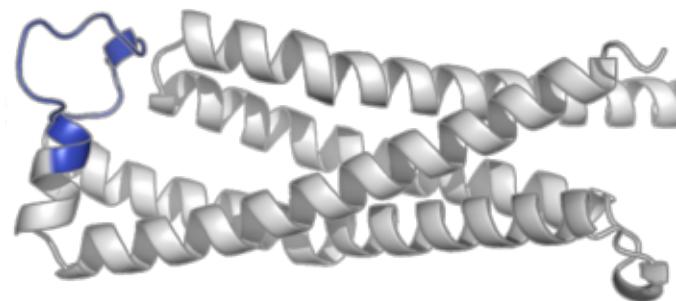
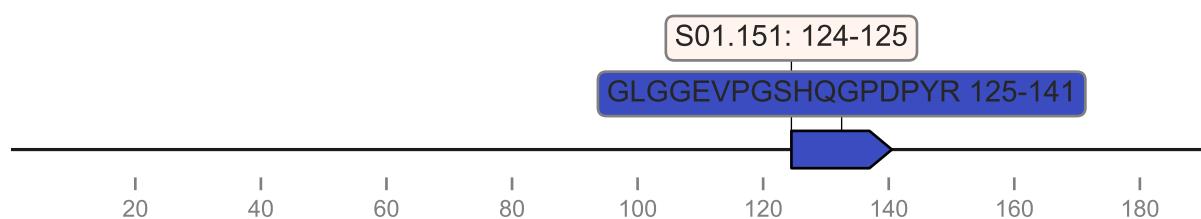
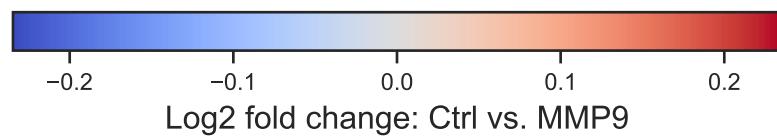
P22061-PCMT1-Protein-L-isoaspartate(D-aspartate) O-methyltransferase {ECO:0000305|P

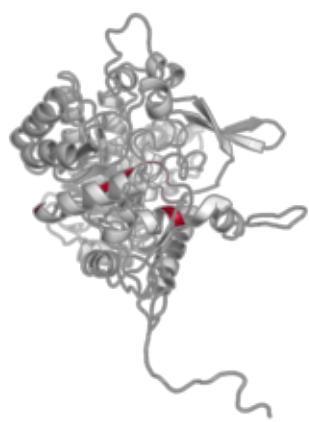
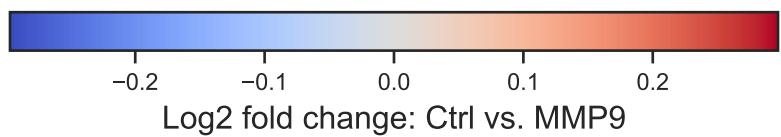


Q13200-PSMD2-26S proteasome non-ATPase regulatory subunit 2

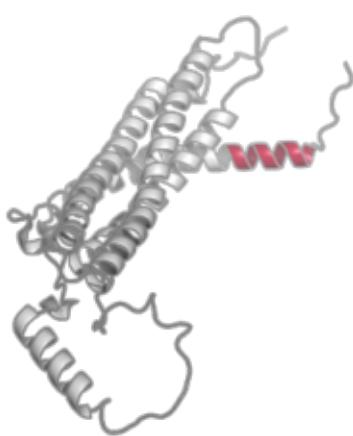
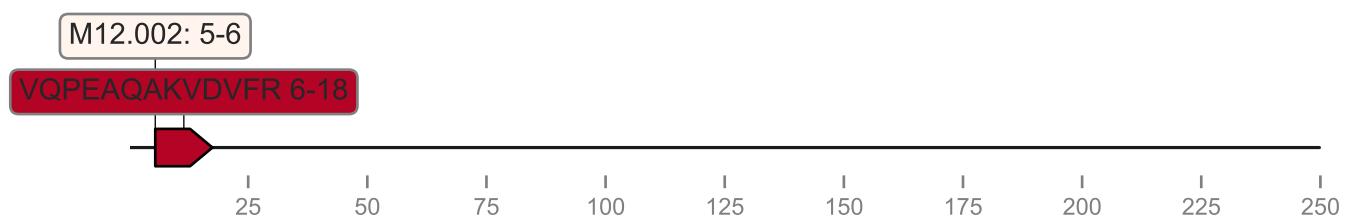
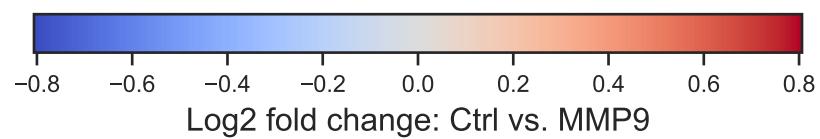


Q6UW68-TMEM205-Transmembrane protein 205

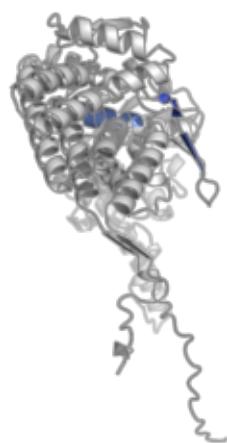
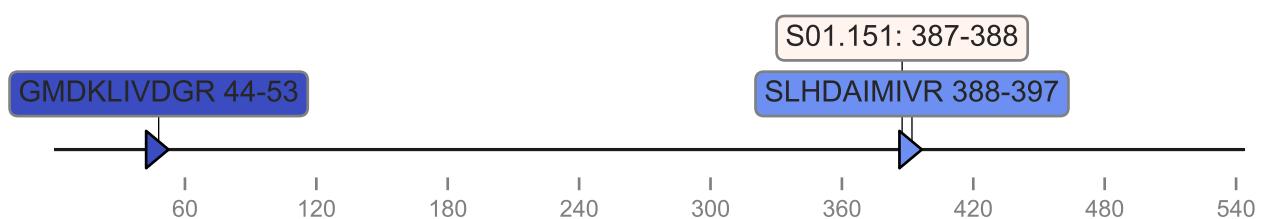
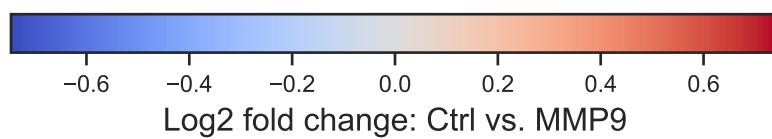




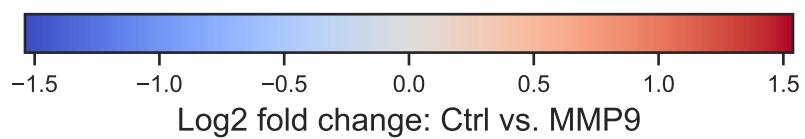
Q06323-PSME1-Proteasome activator complex subunit 1



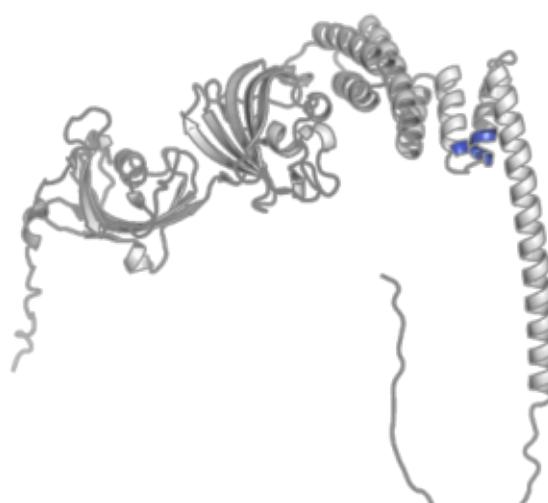
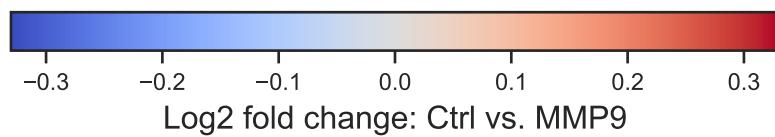
Q99832-CCT7-T-complex protein 1 subunit eta



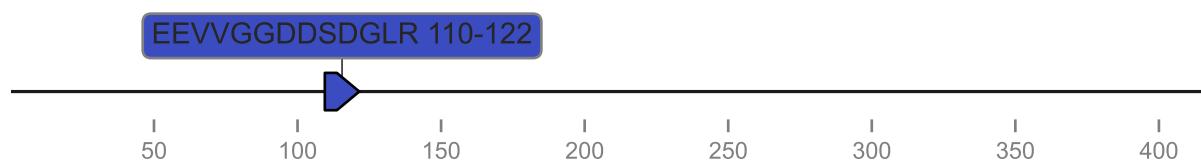
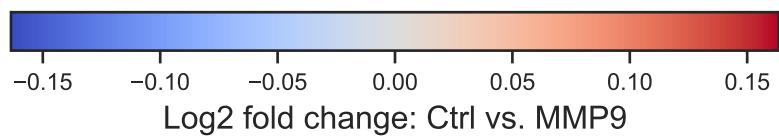
Q9H6T3-RPAP3-RNA polymerase II-associated protein 3



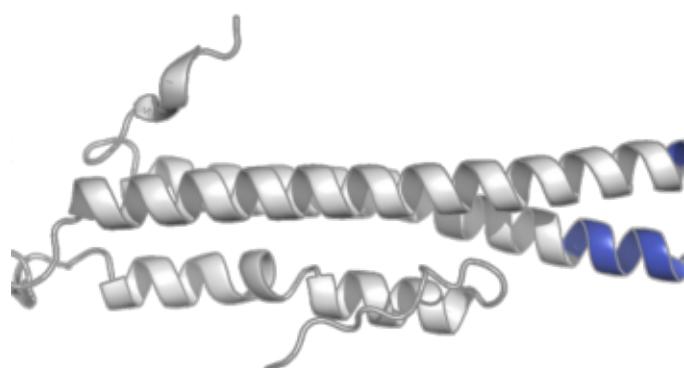
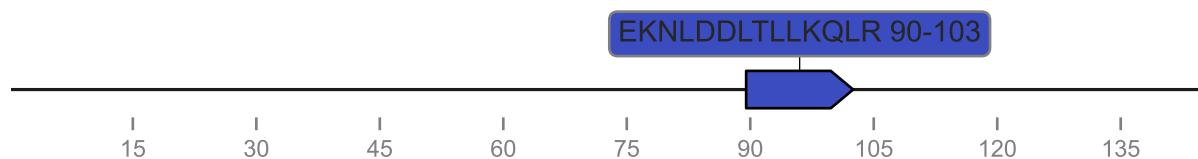
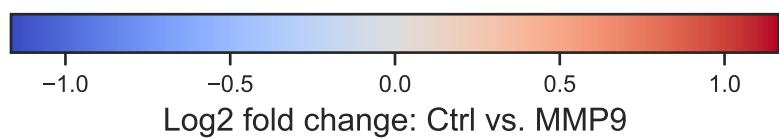
Q02790-FKBP4-Peptidyl-prolyl cis-trans isomerase FKBP4



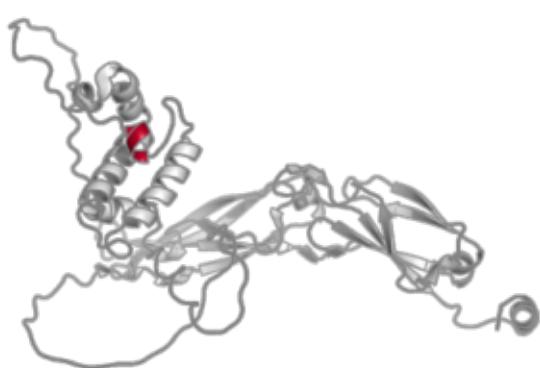
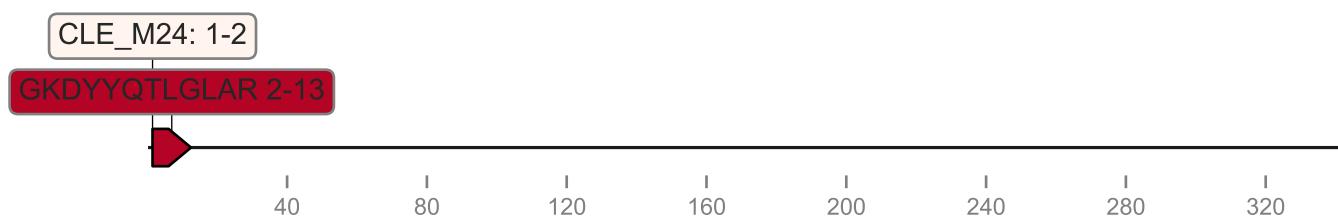
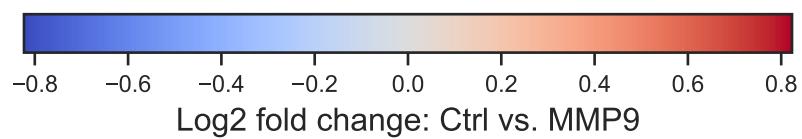
P25490-YY1-Transcriptional repressor protein YY1



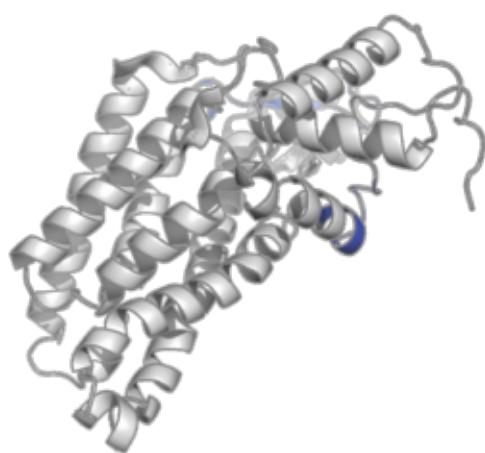
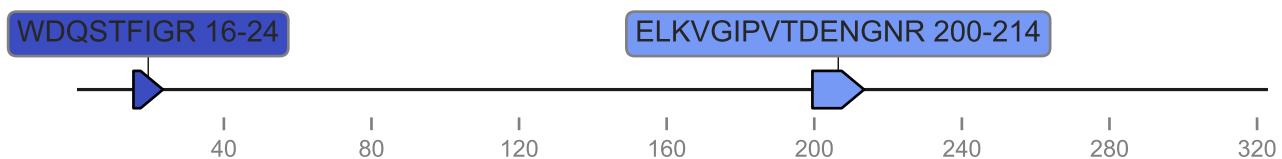
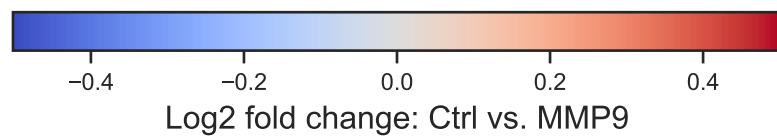
Q4VC31-MIX23-Protein MIX23 {ECO:0000305}



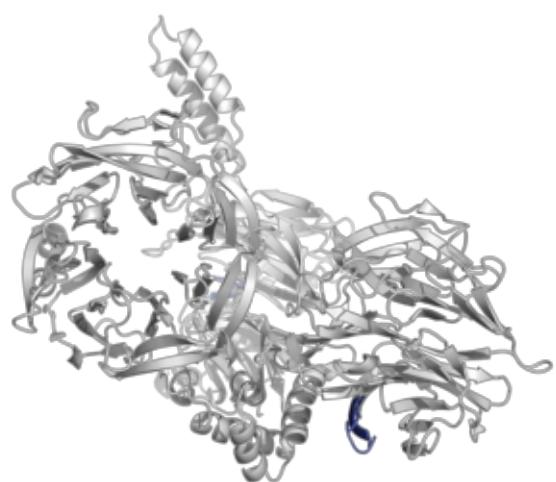
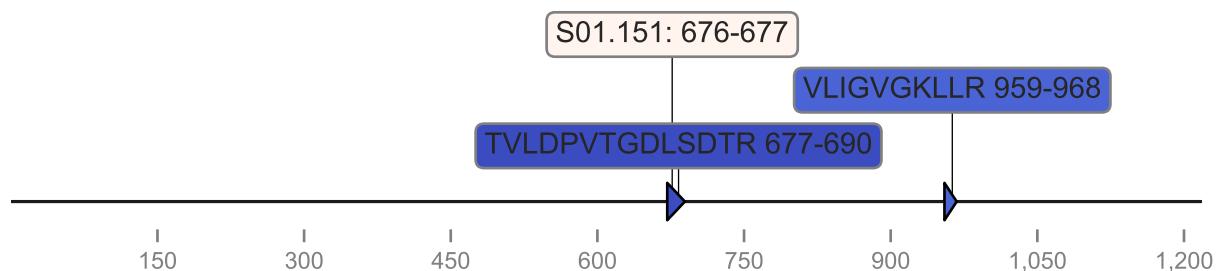
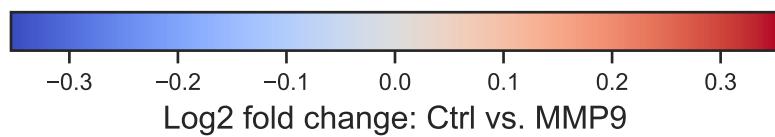
P25685-DNAJB1-DnaJ homolog subfamily B member 1



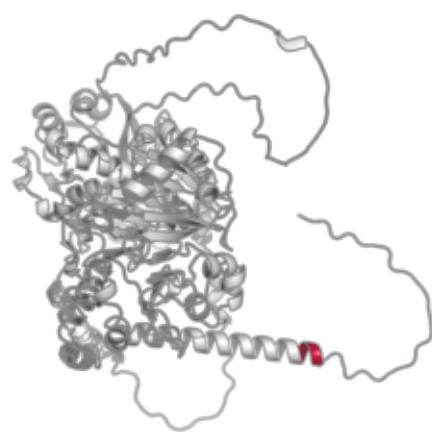
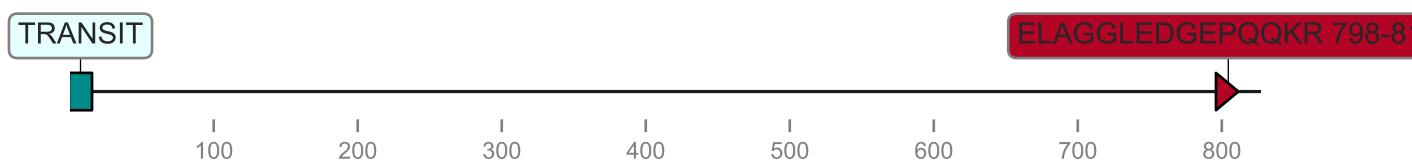
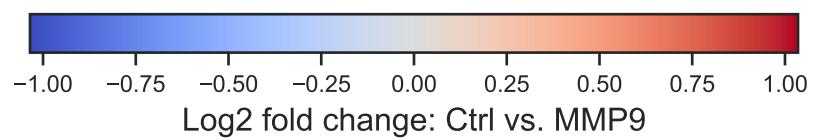
Q9H9B4-SFXN1-Sideroflexin-1 {ECO:0000250|UniProtKB:Q99JR1}



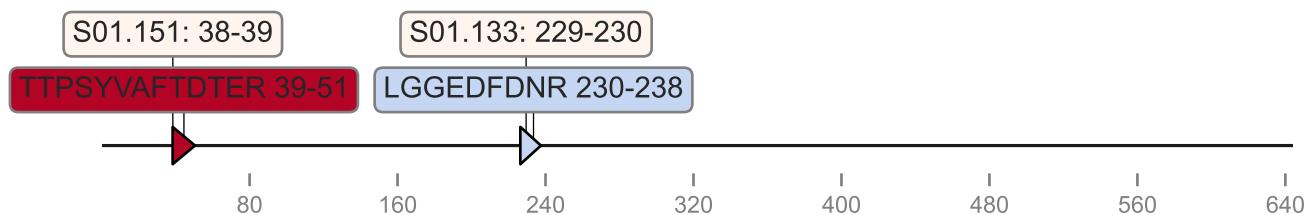
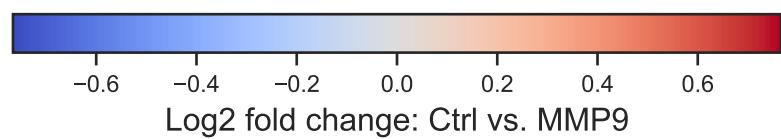
Q15393-SF3B3-Splicing factor 3B subunit 3



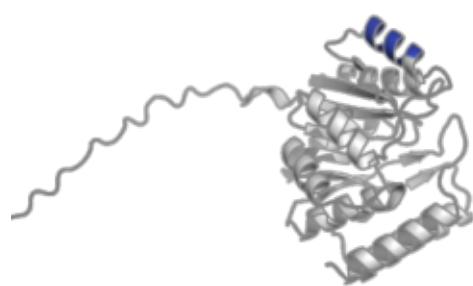
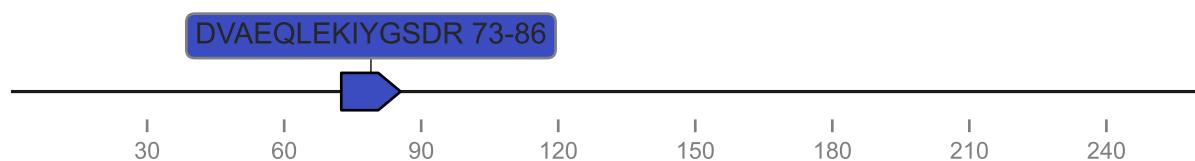
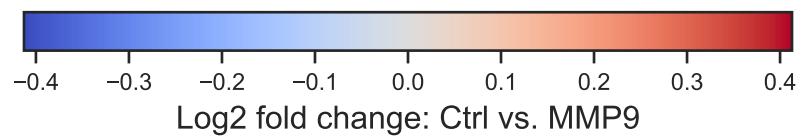
Q9BQ52-ELAC2-Zinc phosphodiesterase ELAC protein 2



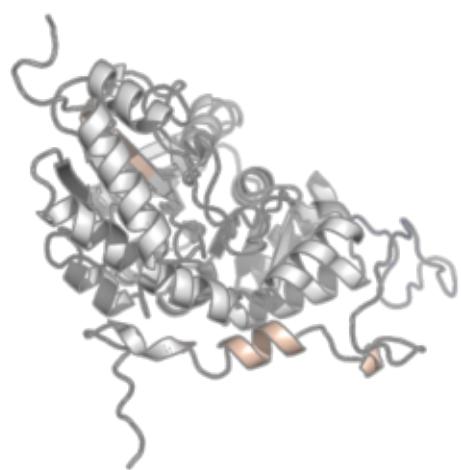
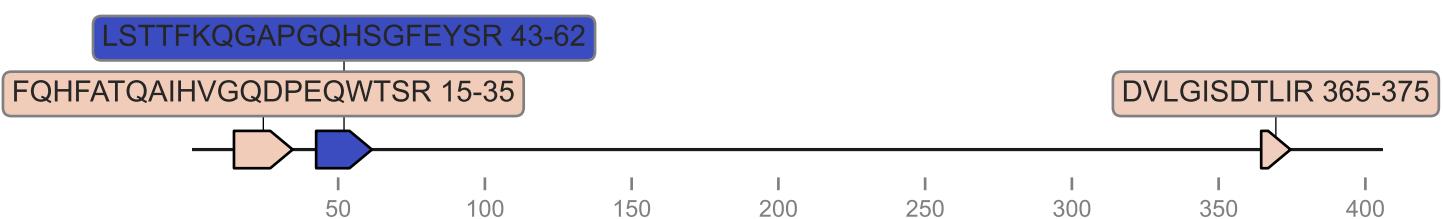
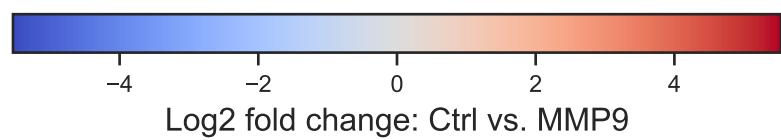
P17066-HSPA6-Heat shock 70 kDa protein 6



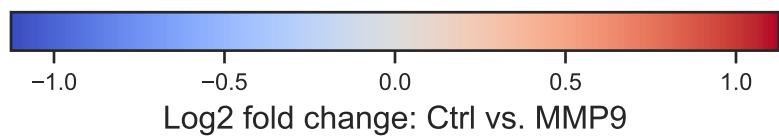
O60762-DPM1-Dolichol-phosphate mannosyltransferase subunit 1



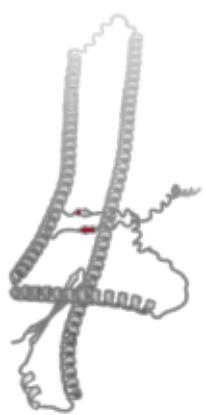
P32929-CTH-Cystathionine gamma-lyase {ECO:0000303|PubMed:10212249, ECO:0000303}



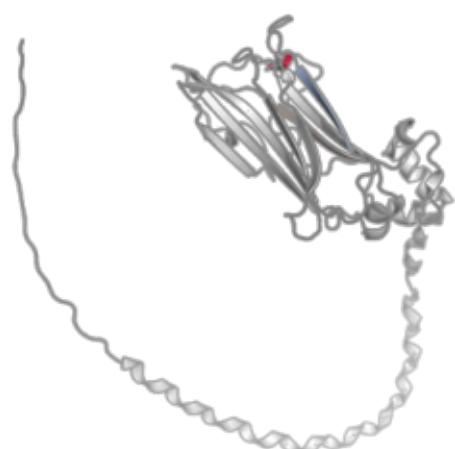
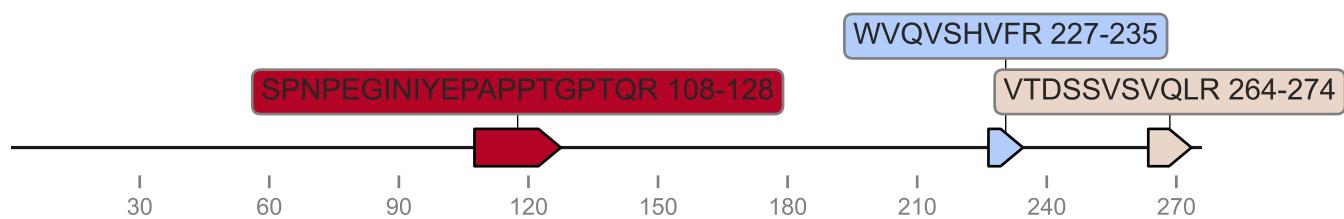
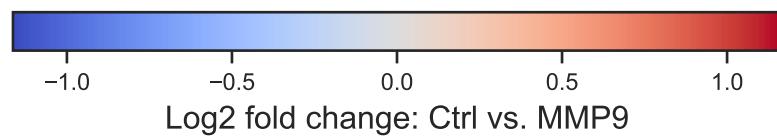
P05783-KRT18-Keratin, type I cytoskeletal 18

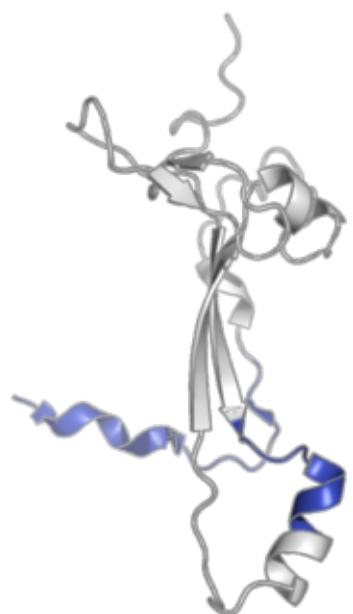
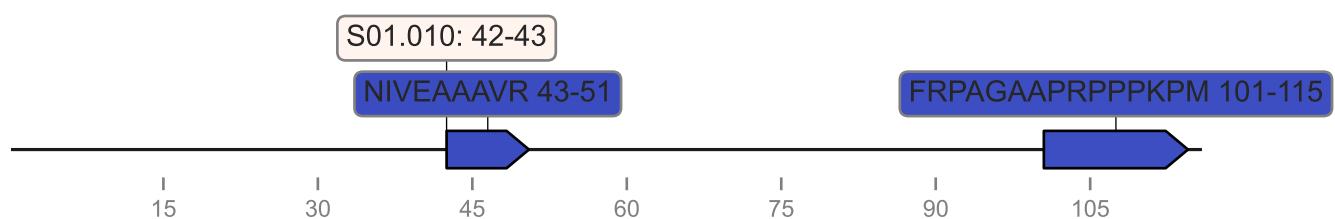
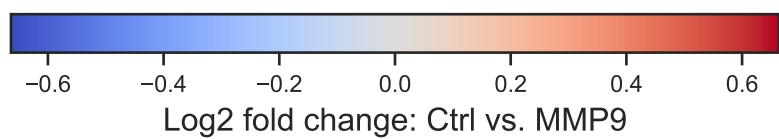


VSSAASVYAGAGGSGSR 29-45

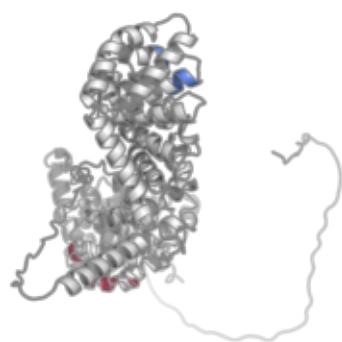
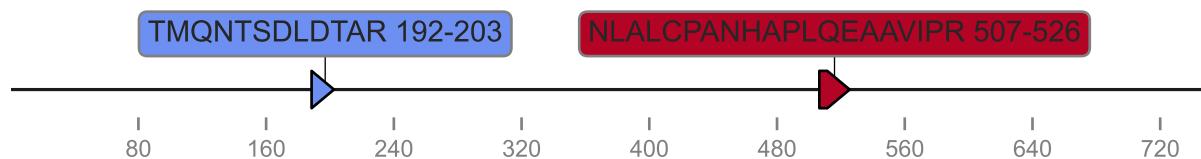
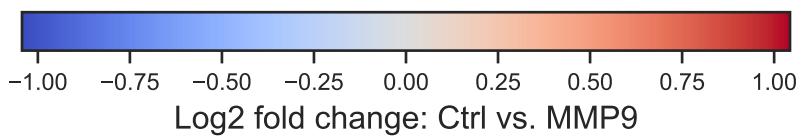


Q6ZVX7-NCCRP1-F-box only protein 50

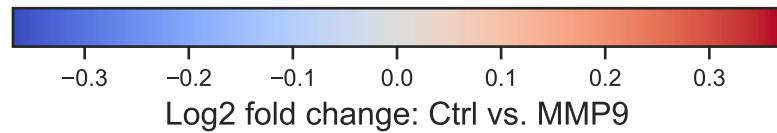




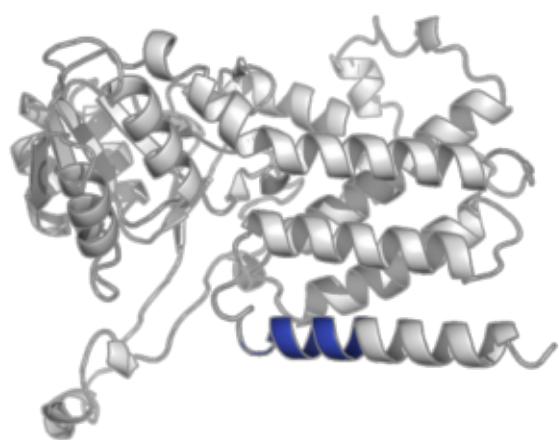
P14923-JUP-Junction plakoglobin



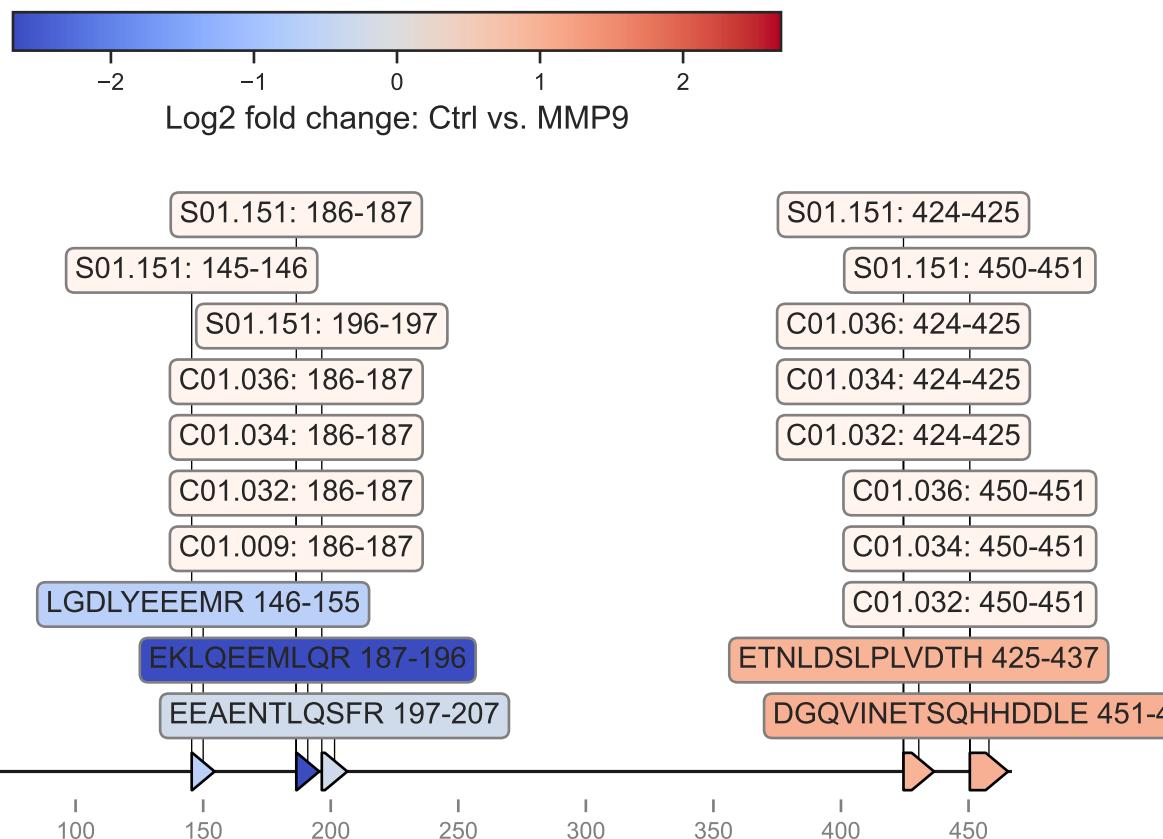
P49770-EIF2B2-Translation initiation factor eIF-2B subunit beta



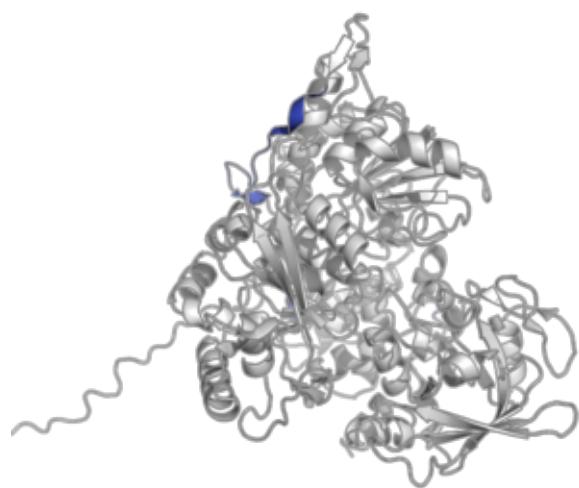
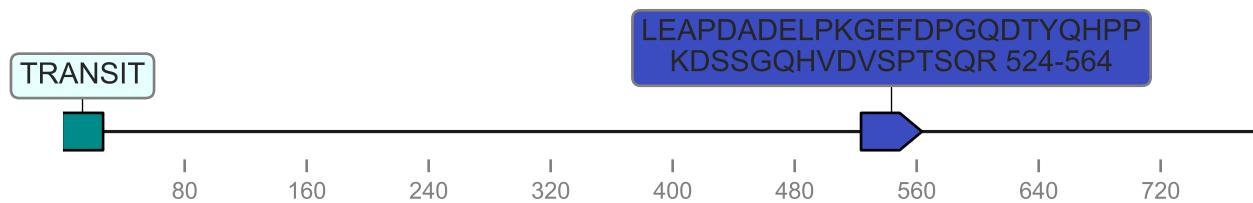
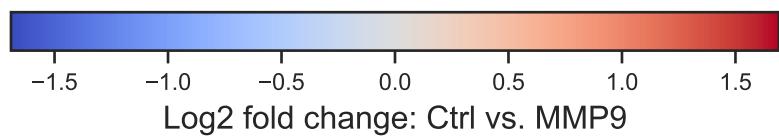
IESFVETLKR 15-24



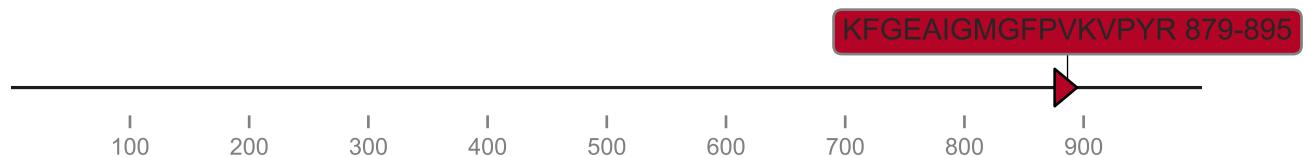
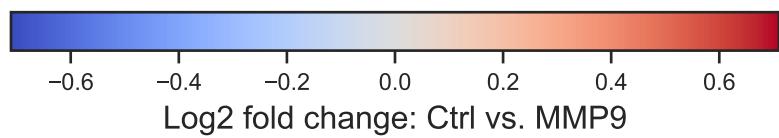
P08670-VIM-Vimentin



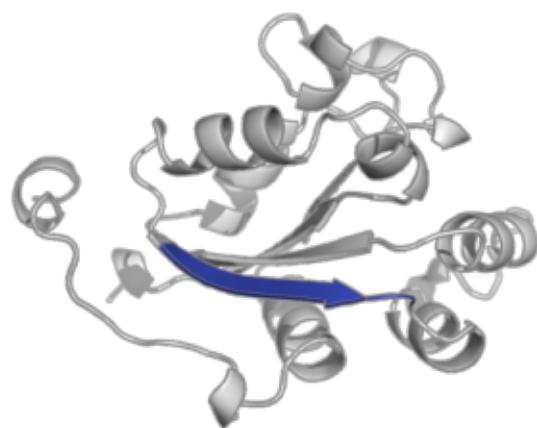
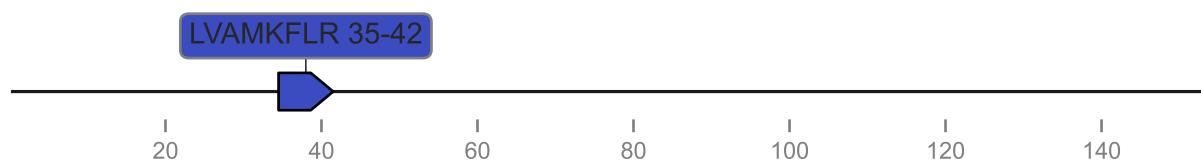
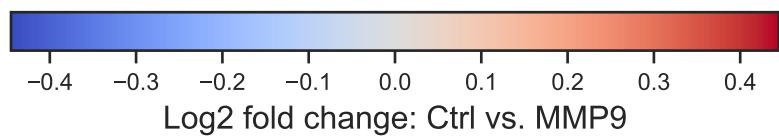
Q99798-ACO2-Aconitate hydratase, mitochondrial



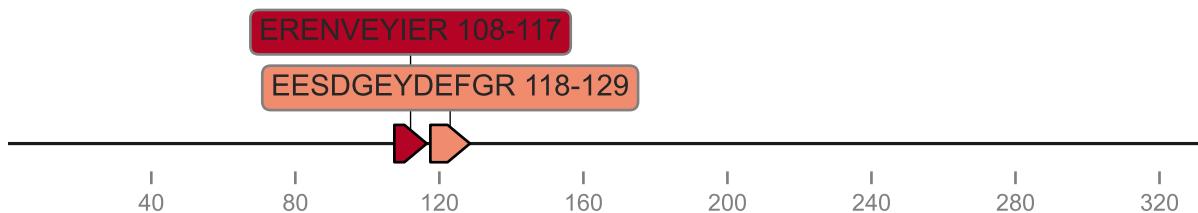
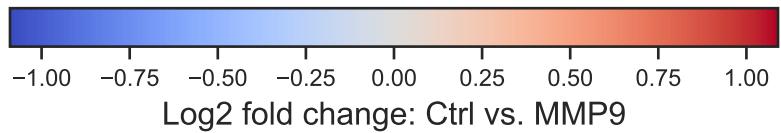
P78347-GTF2I-General transcription factor II-I



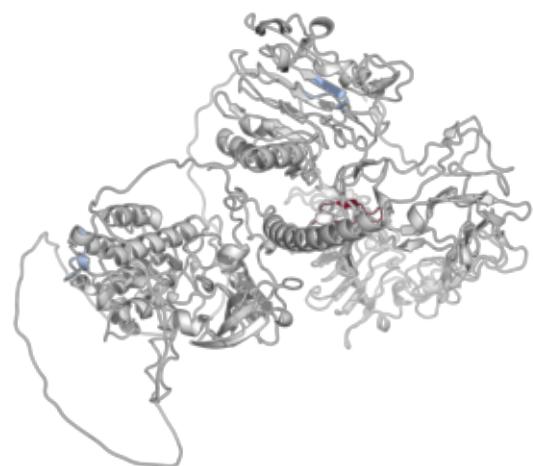
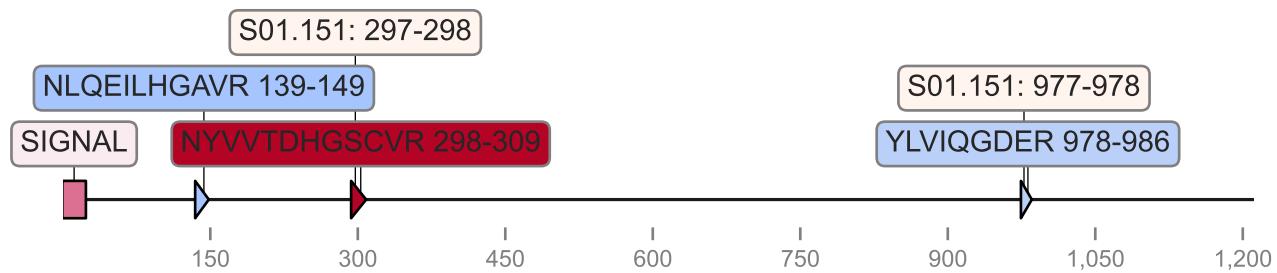
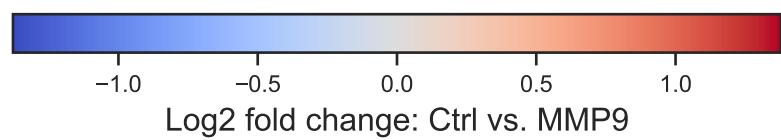
P22392-NME2-Nucleoside diphosphate kinase B



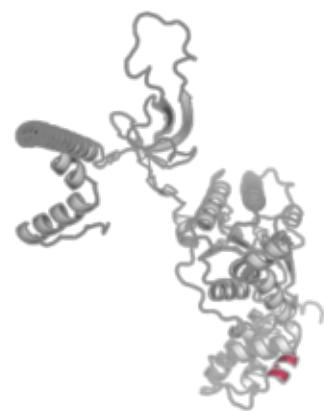
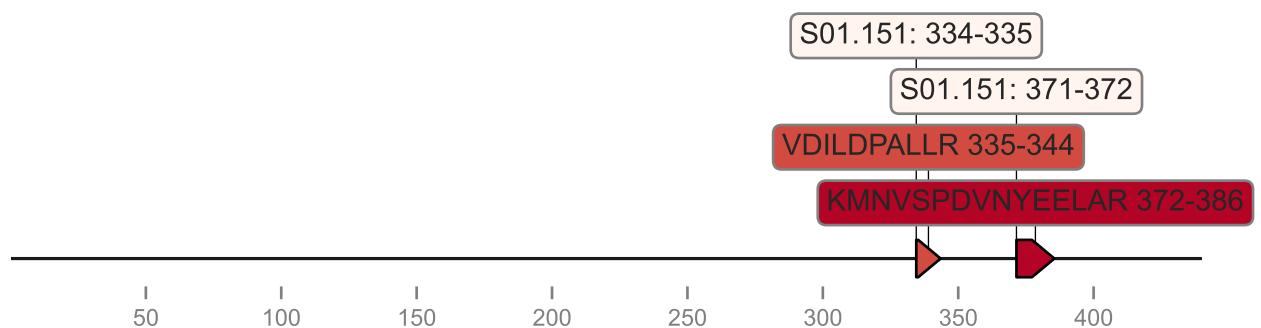
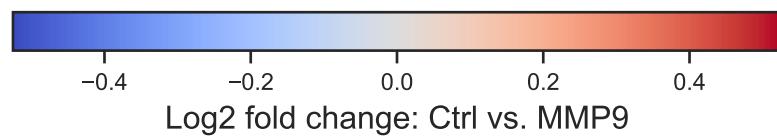
O95218-ZRANB2-Zinc finger Ran-binding domain-containing protein 2



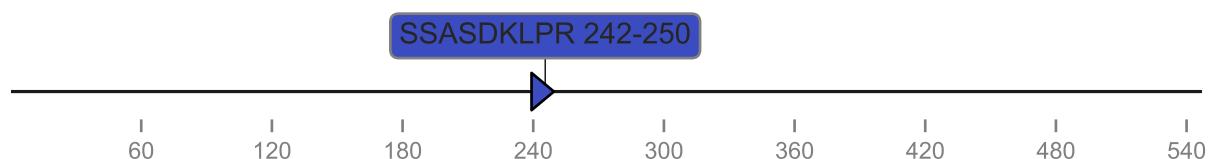
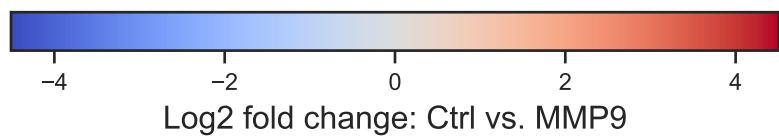
P00533-EGFR-Epidermal growth factor receptor {ECO:0000305}



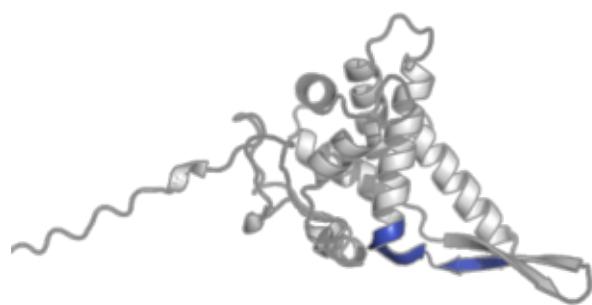
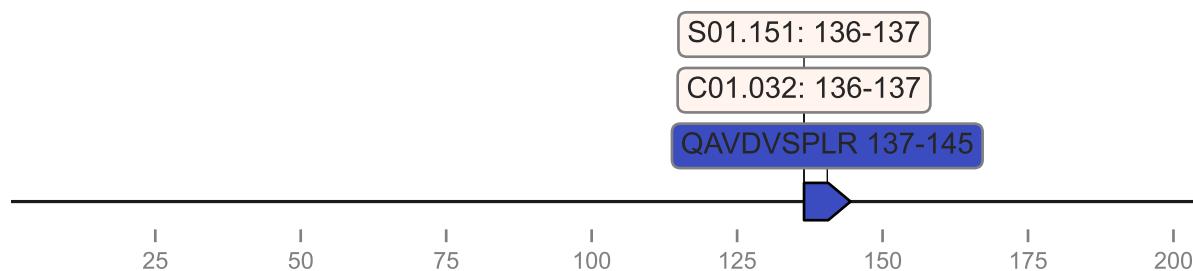
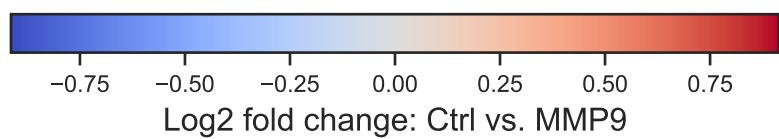
P17980-PSMC3-26S proteasome regulatory subunit 6A



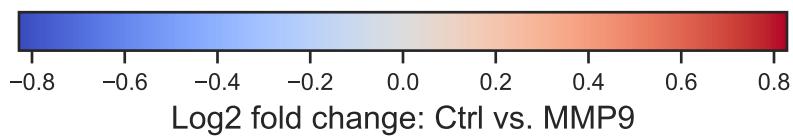
O15355-PPM1G-Protein phosphatase 1G



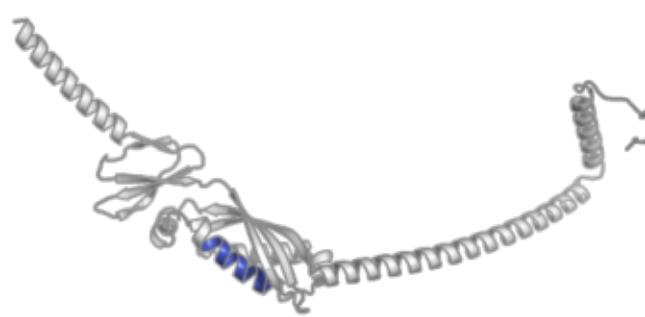
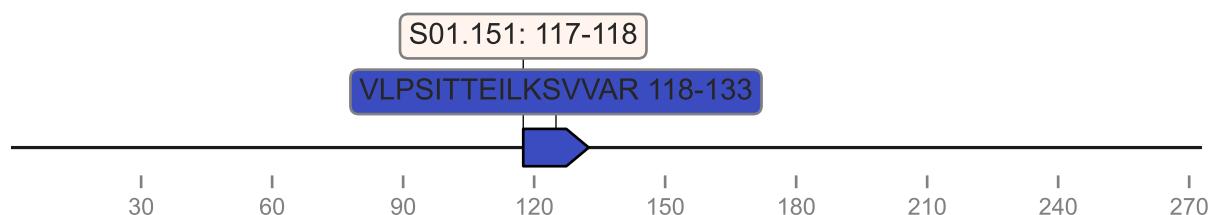
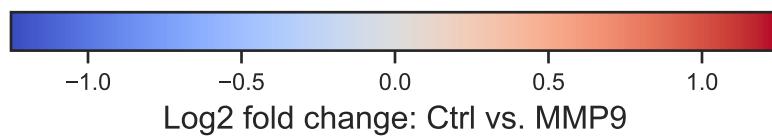
P46782-RPS5-Small ribosomal subunit protein uS7 {ECO:0000303|PubMed:24524803}



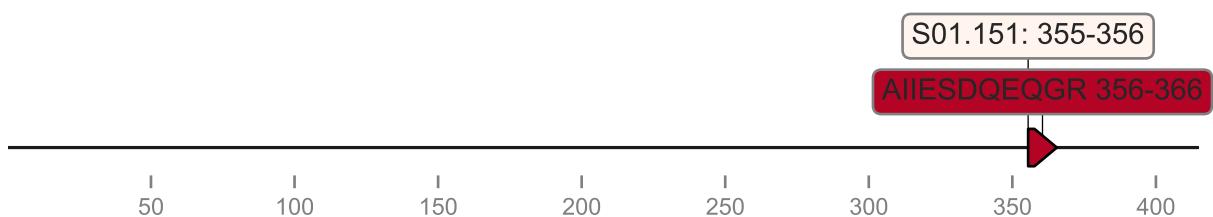
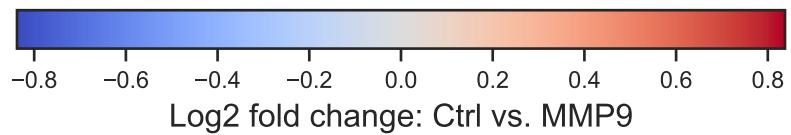
O95336-PGLS-6-phosphogluconolactonase {ECO:0000305}



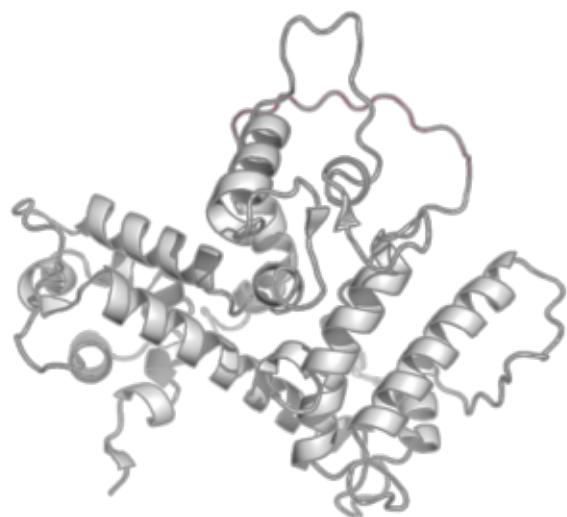
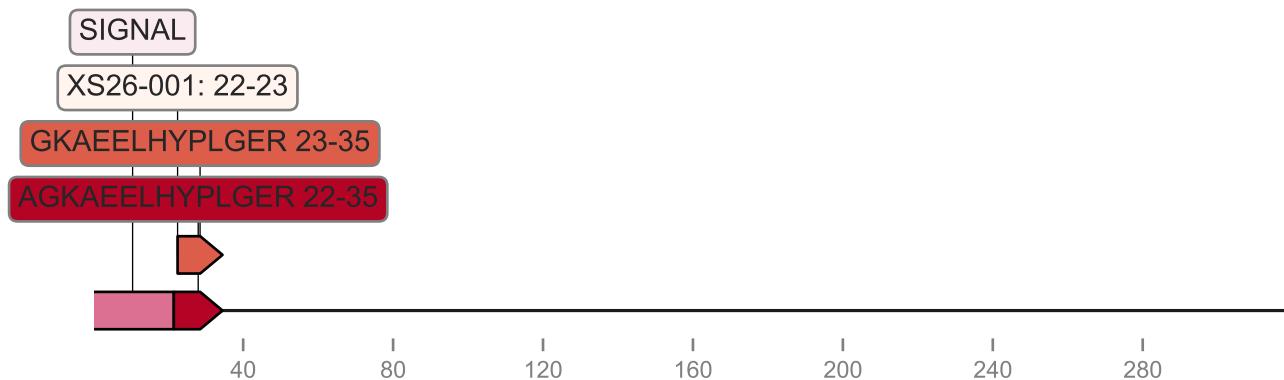
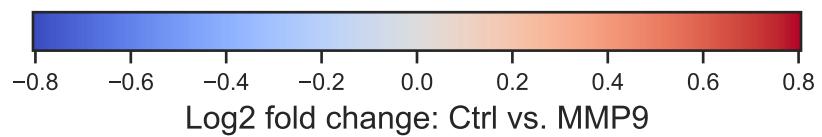
P35232-PHB1-Prohibitin 1 {ECO:0000305}



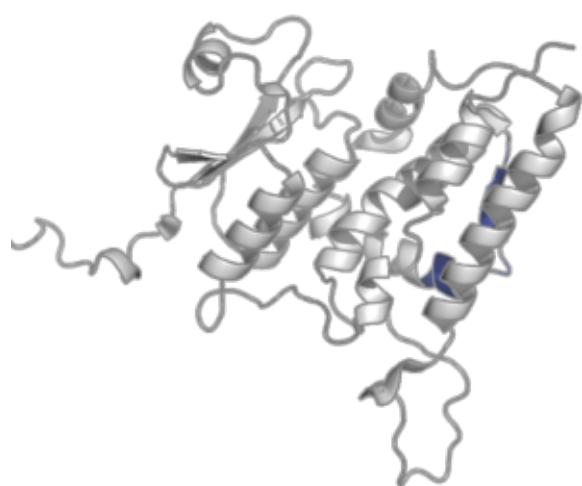
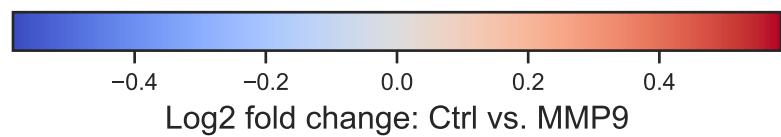
Q12765-SCRN1-Secernin-1



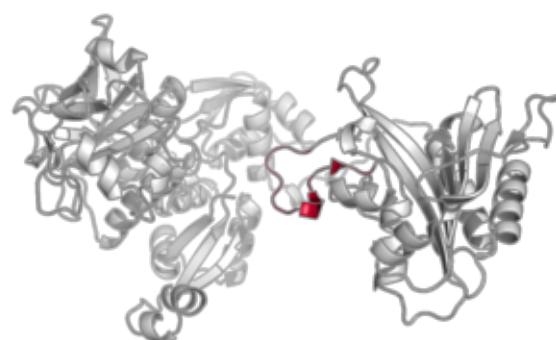
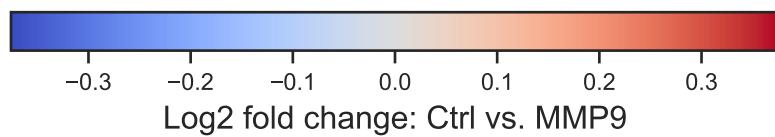
Q14257-RCN2-Reticulocalbin-2



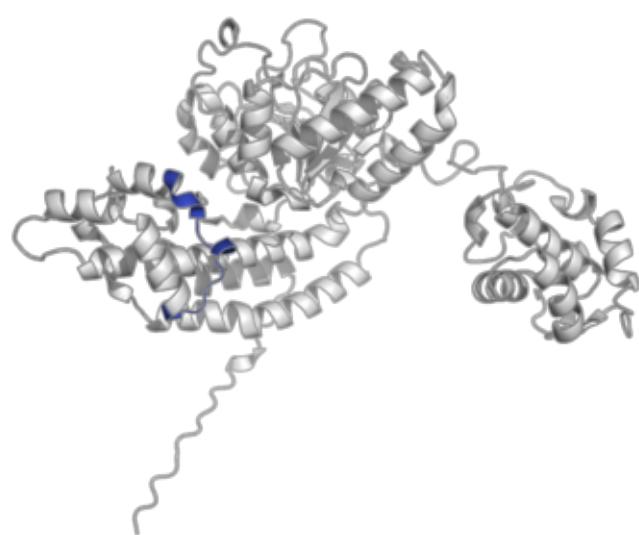
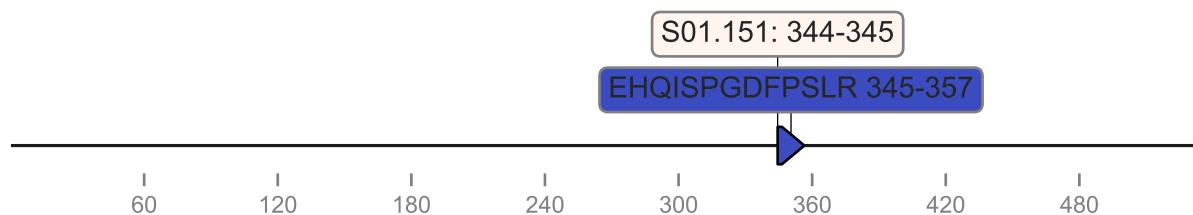
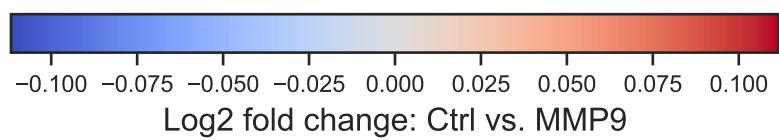
Q9Y696-CLIC4-Chloride intracellular channel protein 4



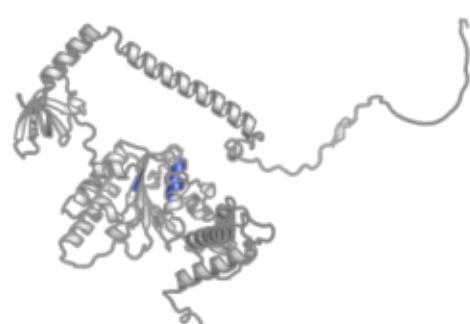
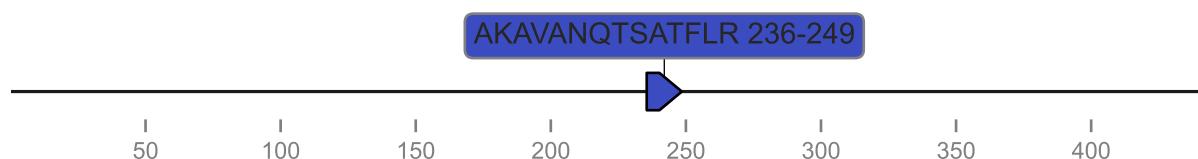
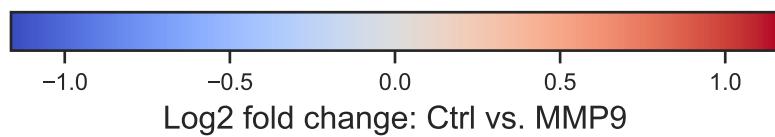
Q9NSD9-FARSB-Phenylalanine--tRNA ligase beta subunit



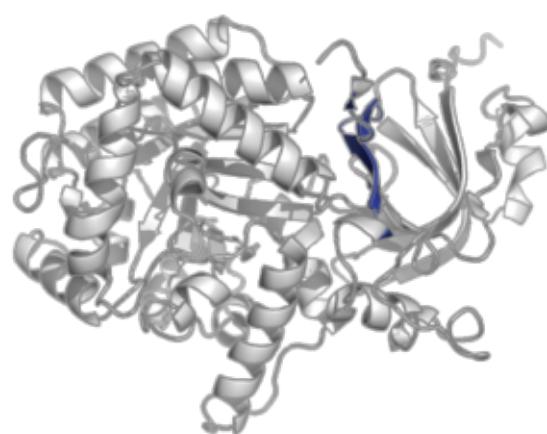
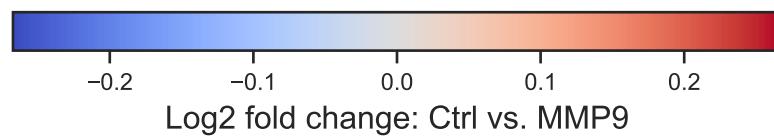
Q9H4M9-EHD1-EH domain-containing protein 1 {ECO:0000305}

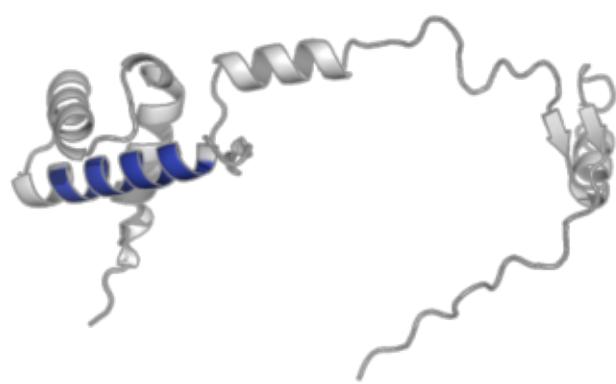
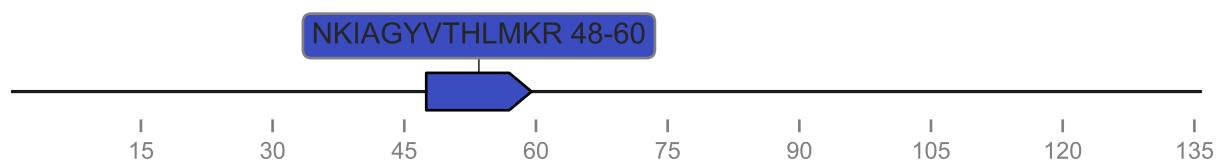
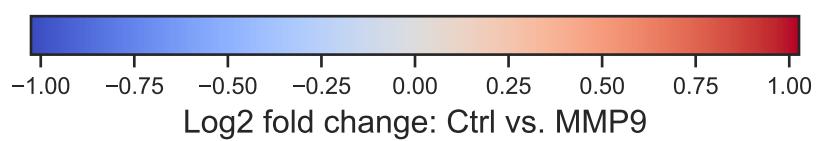


P62191-PSMC1-26S proteasome regulatory subunit 4

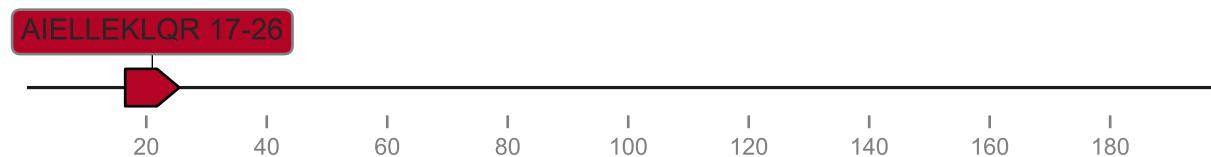
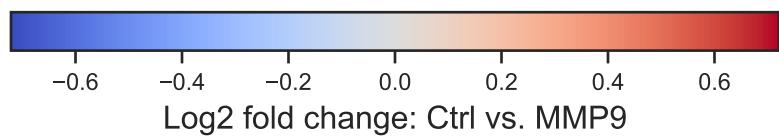


Q9Y2T3-GDA-Guanine deaminase

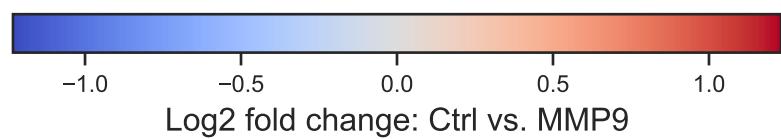




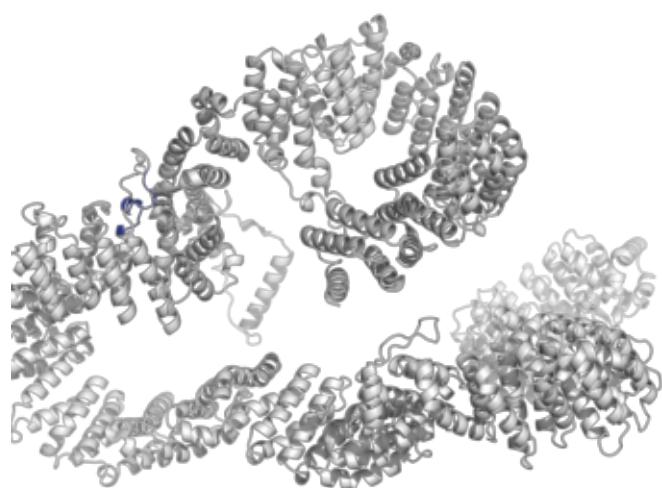
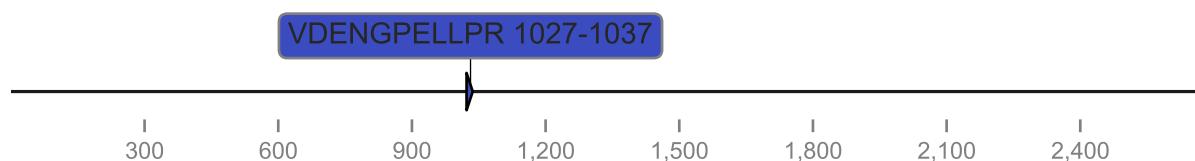
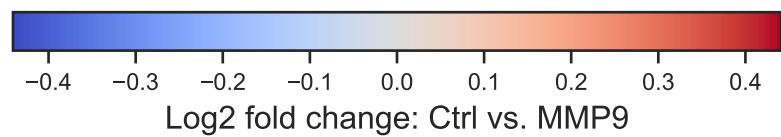
Q9NUP9-LIN7C-Protein lin-7 homolog C



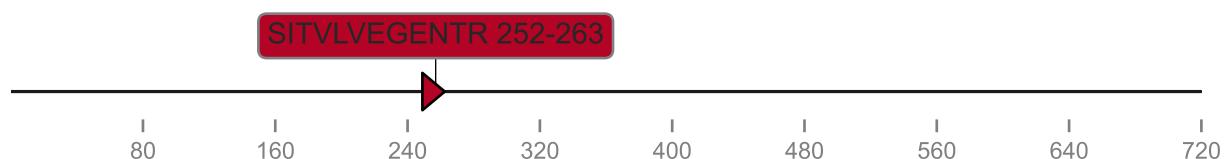
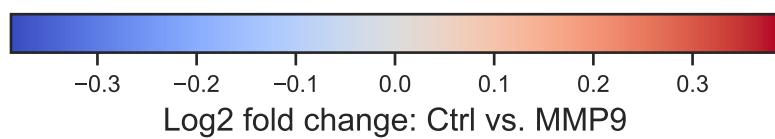
Q12874-SF3A3-Splicing factor 3A subunit 3



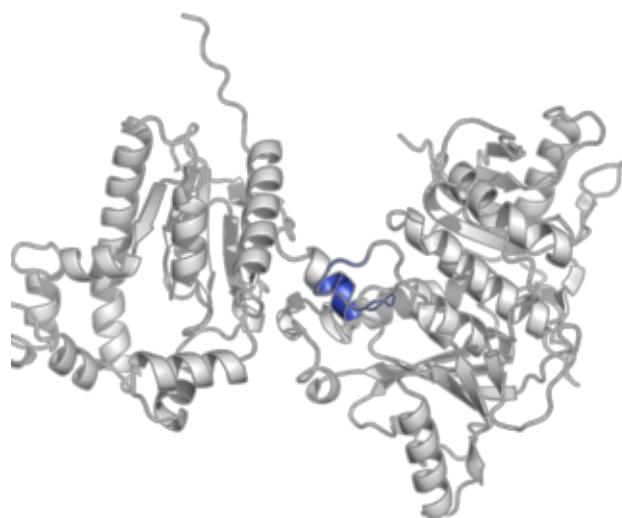
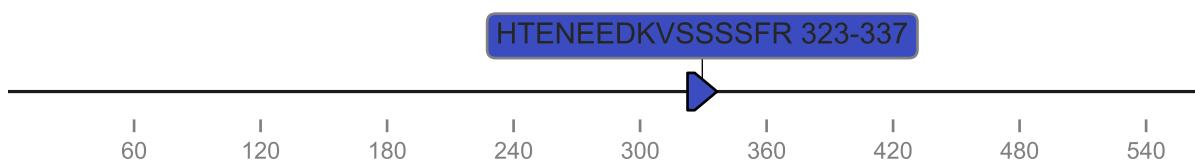
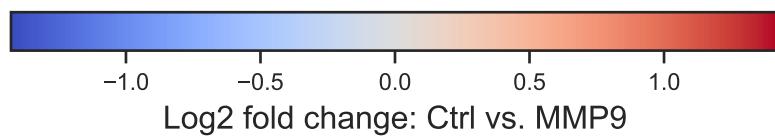
Q92616-GCN1-Stalled ribosome sensor GCN1 {ECO:0000305}



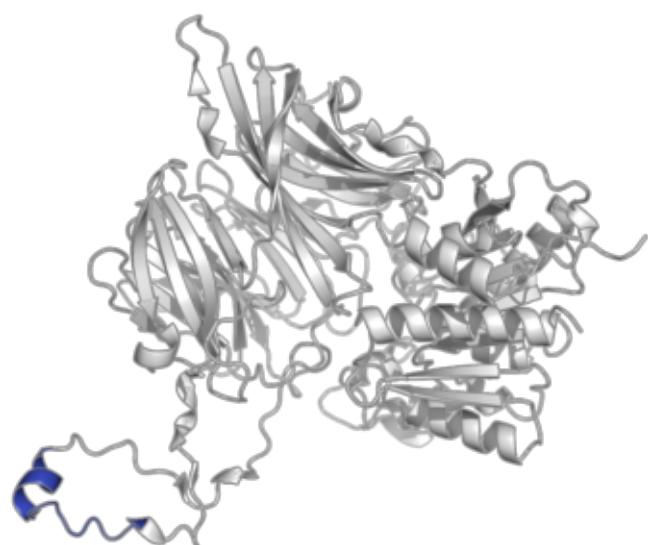
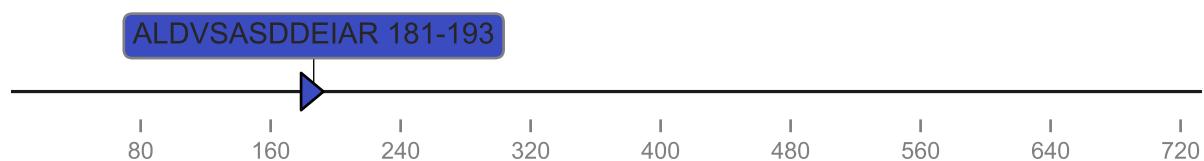
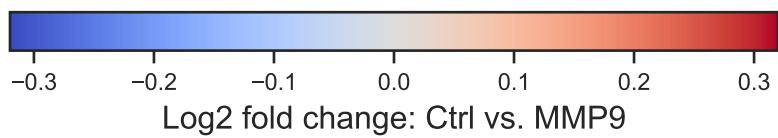
P33993-MCM7-DNA replication licensing factor MCM7



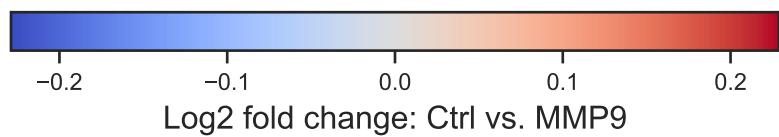
Q13057-COASY-Bifunctional coenzyme A synthase {ECO:0000305}



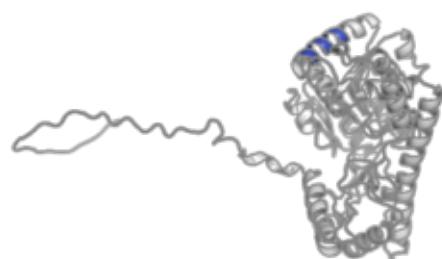
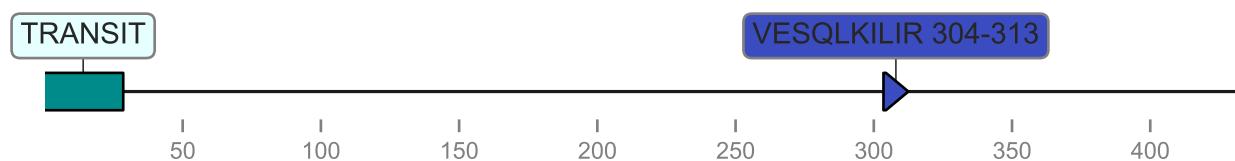
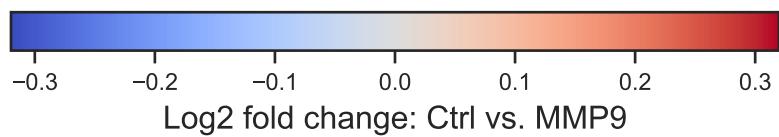
P13798-APEH-Acylamino-acid-releasing enzyme



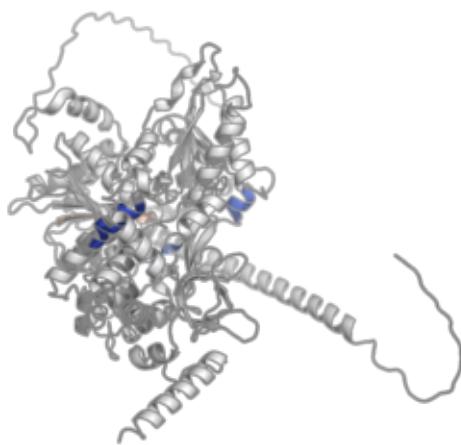
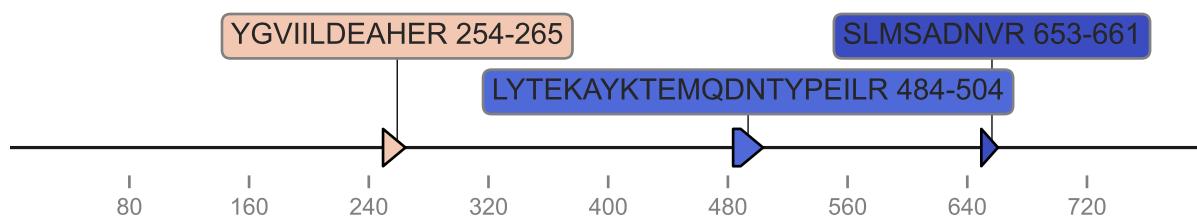
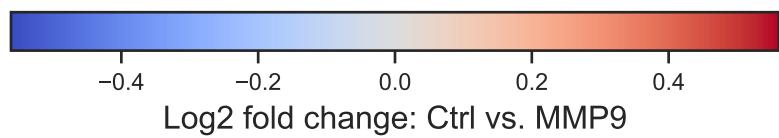
P09669-COX6C-Cytochrome c oxidase subunit 6C



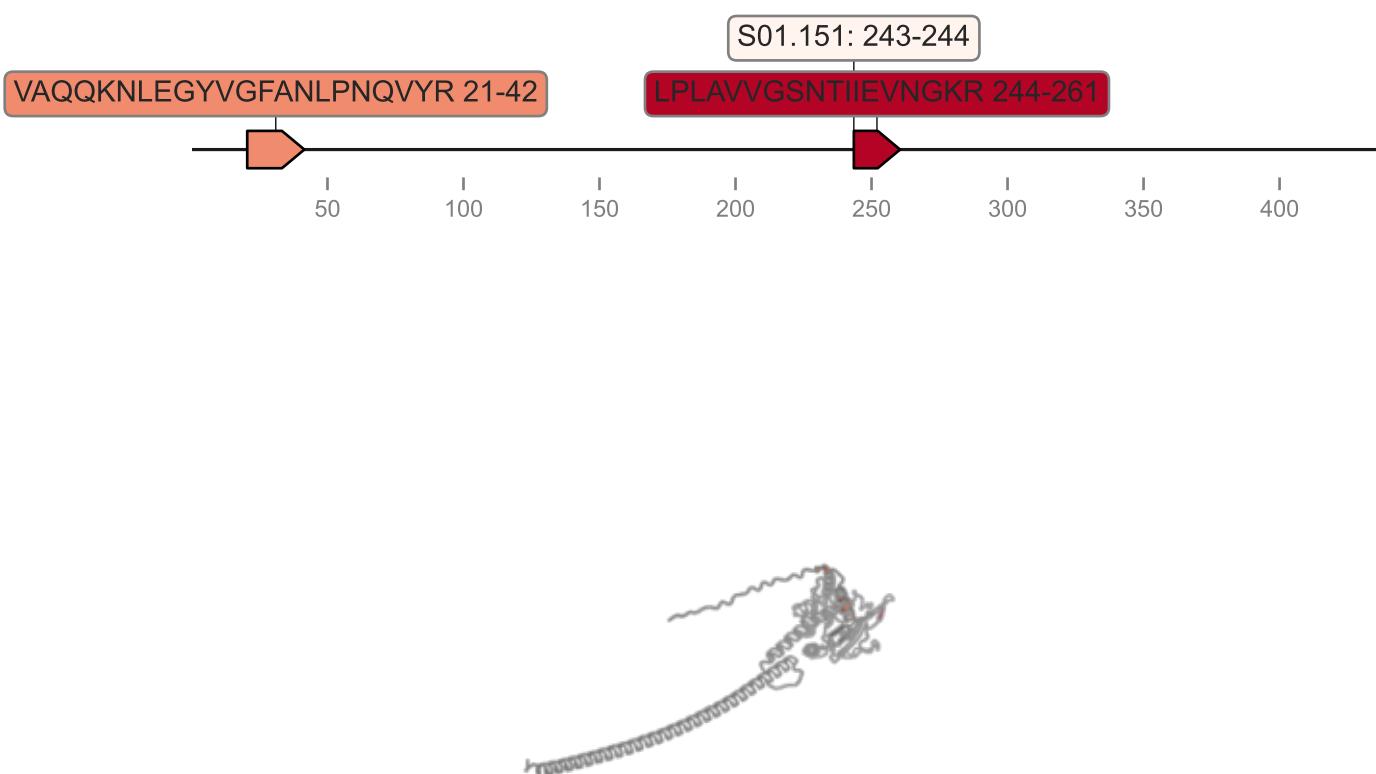
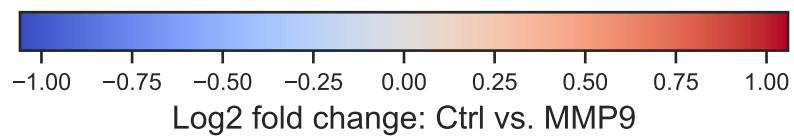
P00505-GOT2-Aspartate aminotransferase, mitochondrial



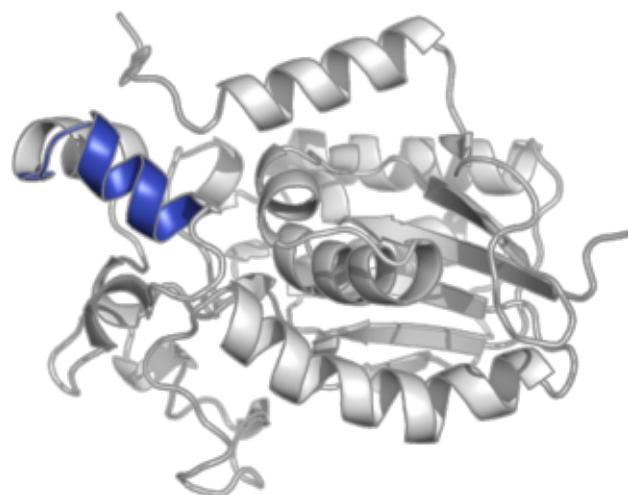
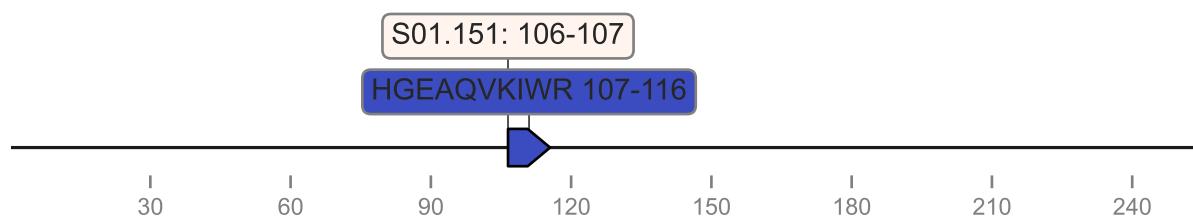
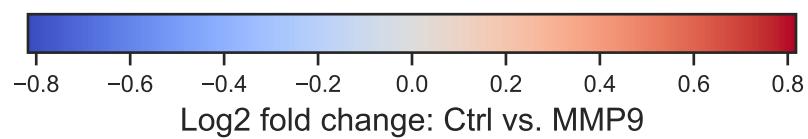
O43143-DHX15-ATP-dependent RNA helicase DHX15 {ECO:0000305}



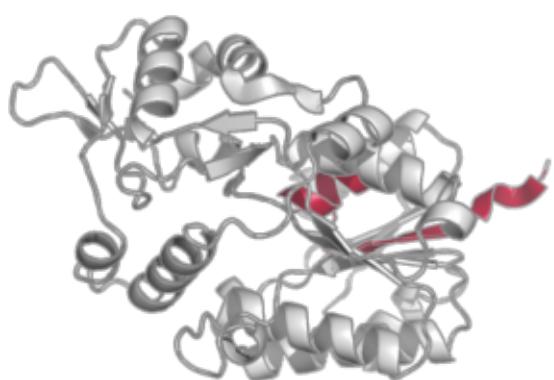
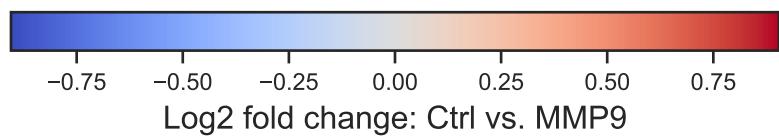
Q16181-SEPTIN7-Septin-7



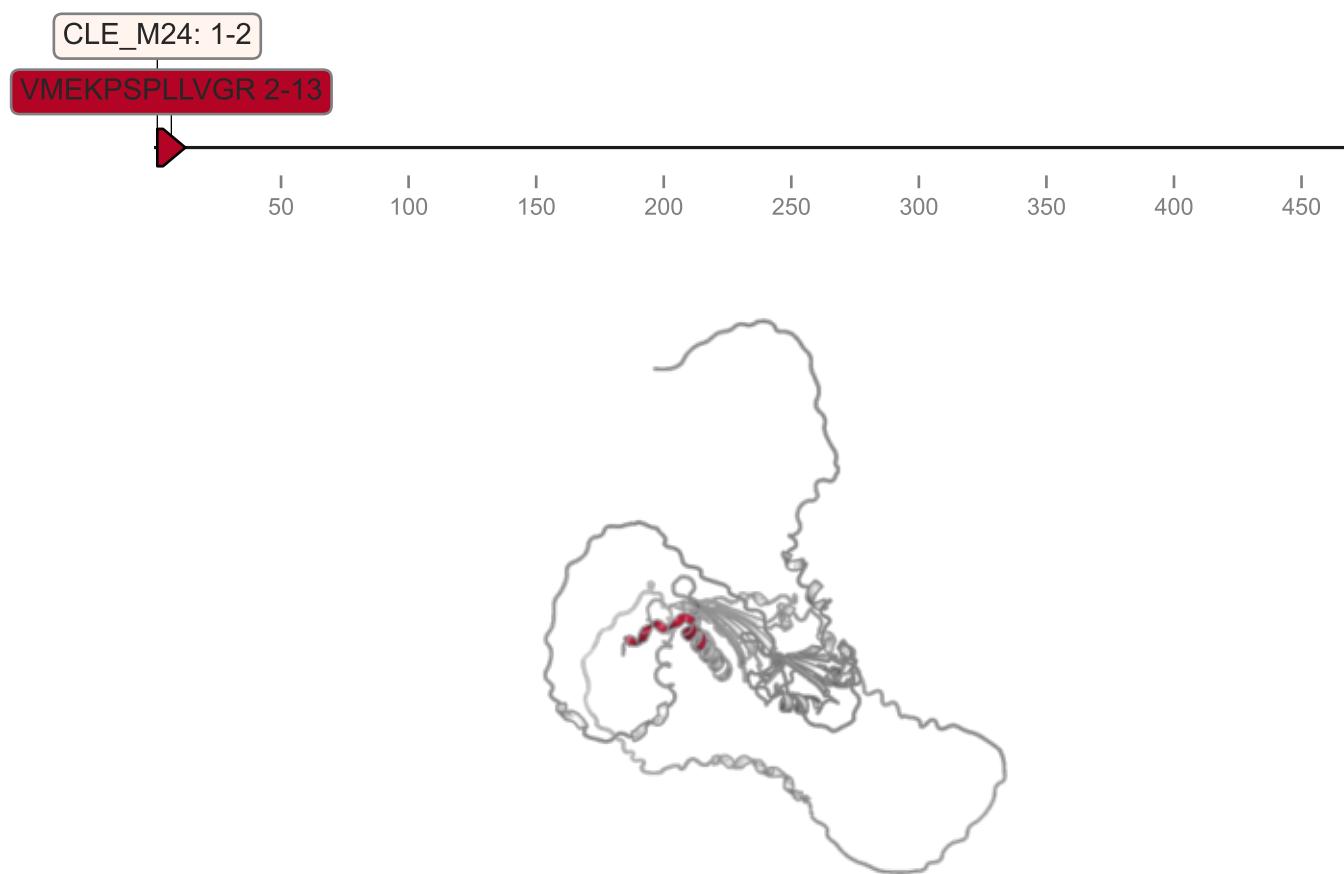
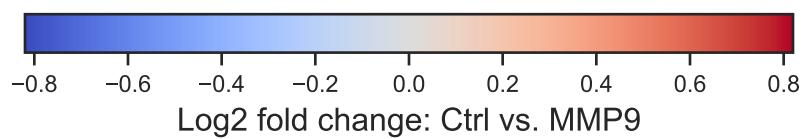
P18669-PGAM1-Phosphoglycerate mutase 1 {ECO:0000305}



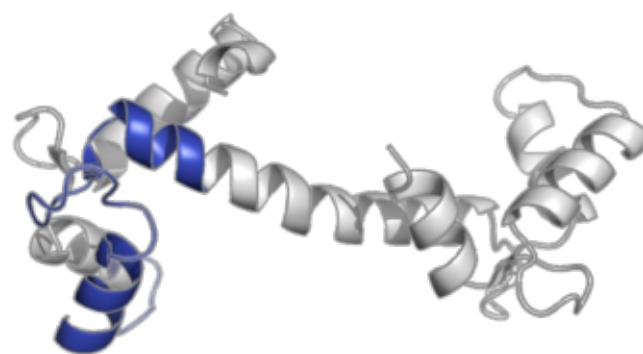
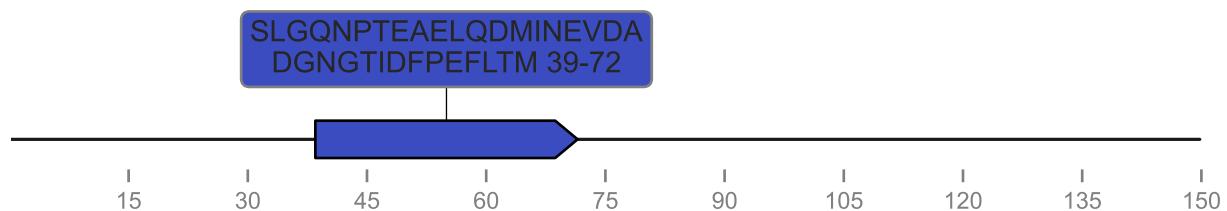
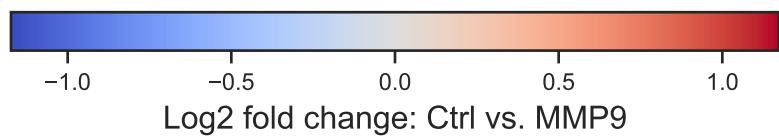
Q9HBL8-NMRAL1-NmrA-like family domain-containing protein 1



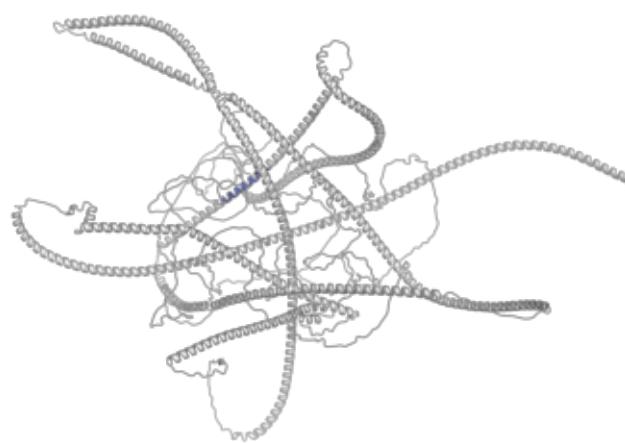
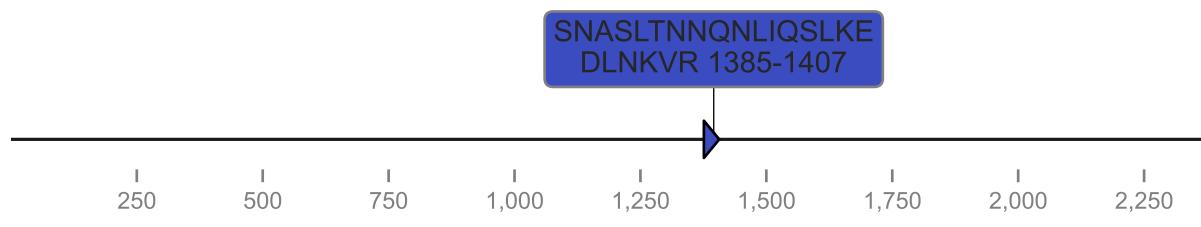
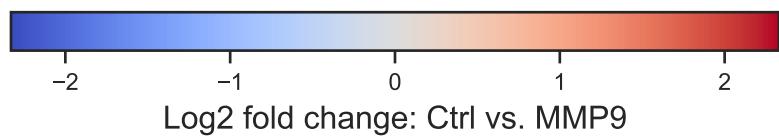
Q13283-G3BP1-Ras GTPase-activating protein-binding protein 1



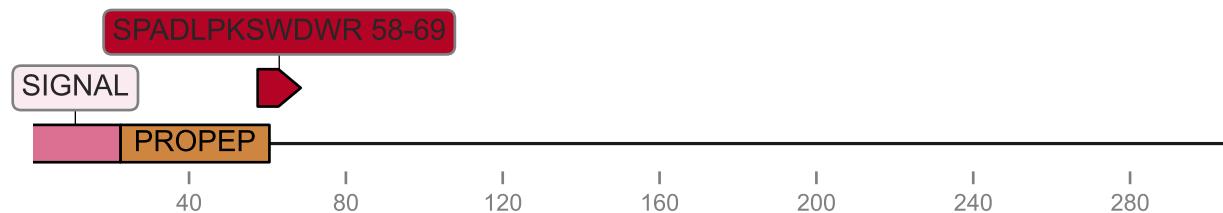
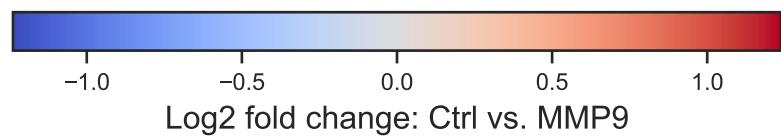
P0DP25-CALM3-Calmodulin-3 {ECO:0000312|HGNC:HGNC:1449}



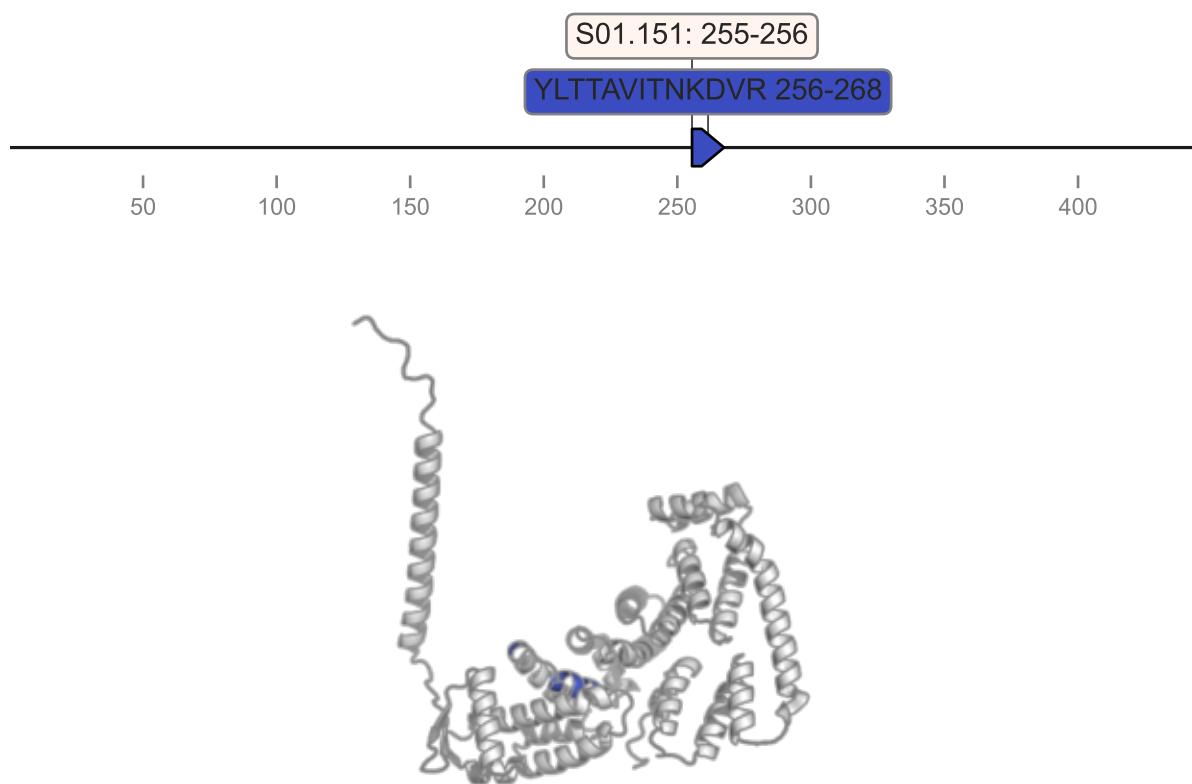
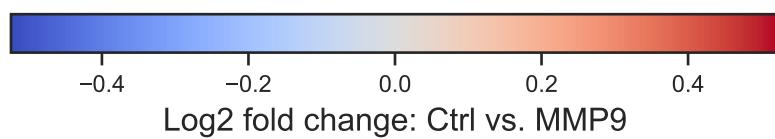
P12270-TPR-Nucleoprotein TPR



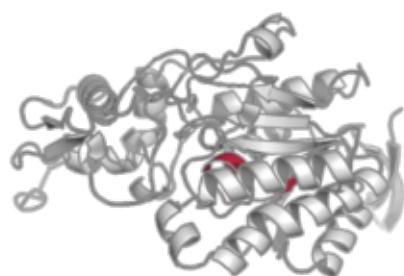
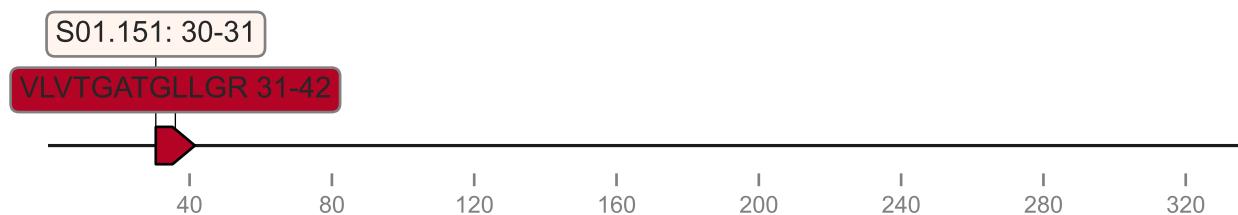
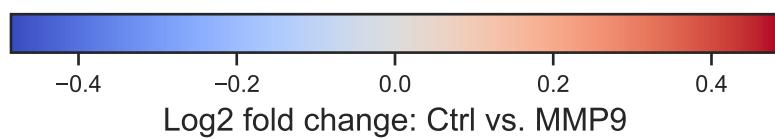
Q9UBR2-CTSZ-Cathepsin Z



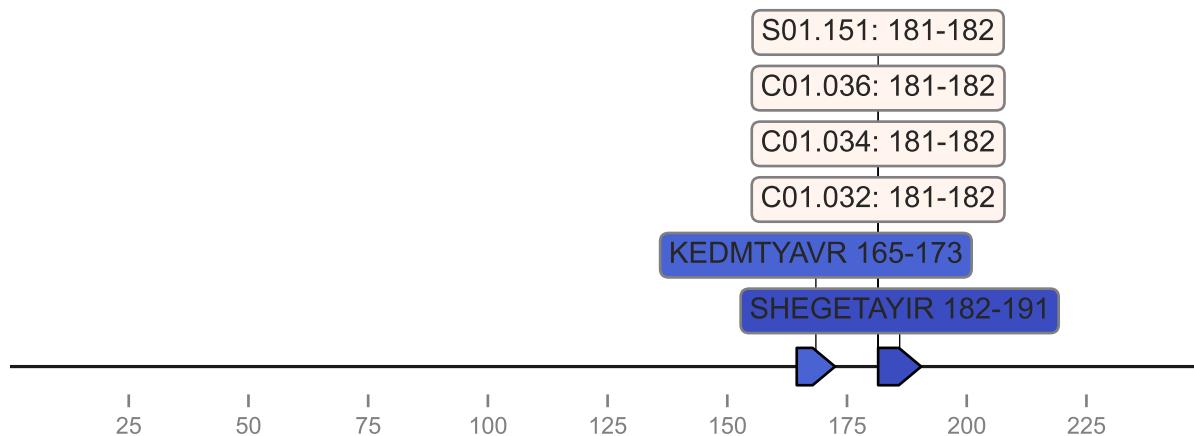
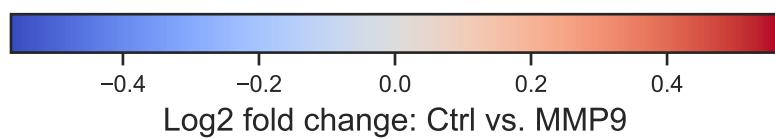
P60228-EIF3E-Eukaryotic translation initiation factor 3 subunit E {ECO:0000255|HAMAP-R}



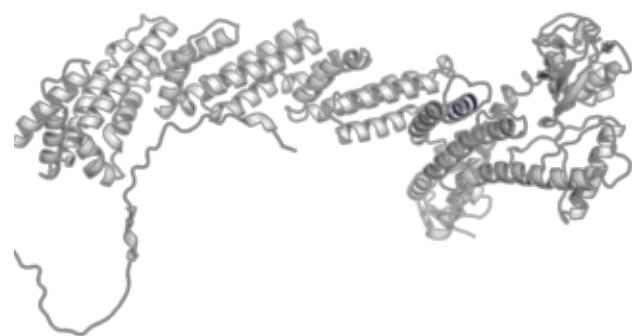
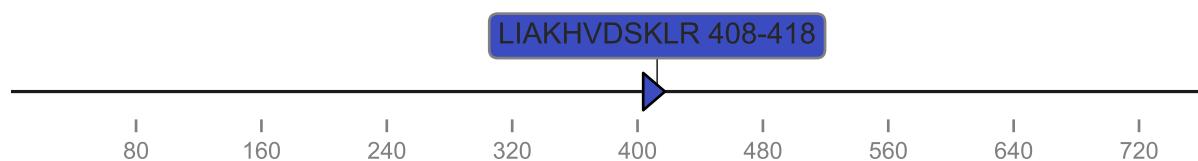
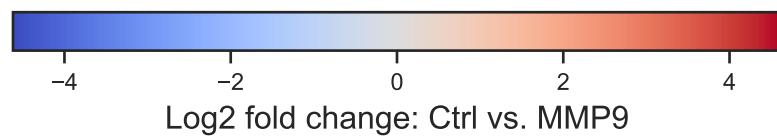
Q9NZL9-MAT2B-Methionine adenosyltransferase 2 subunit beta



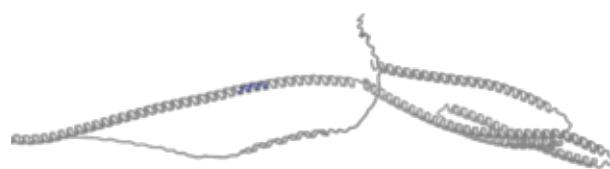
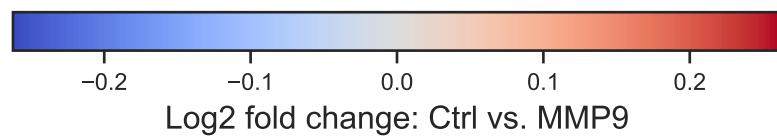
Q07955-SRSF1-Serine/arginine-rich splicing factor 1 {ECO:0000305}



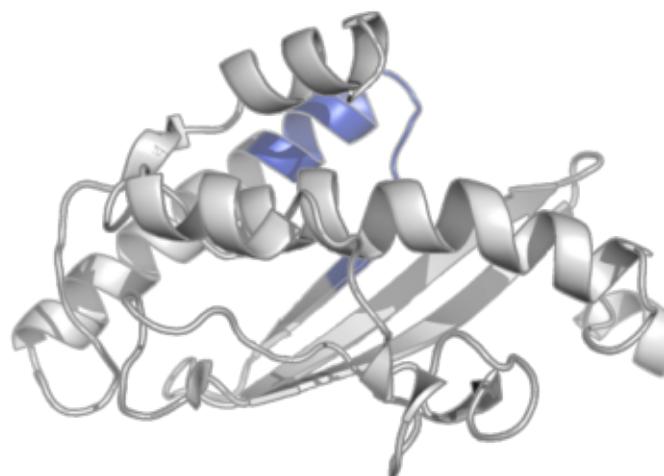
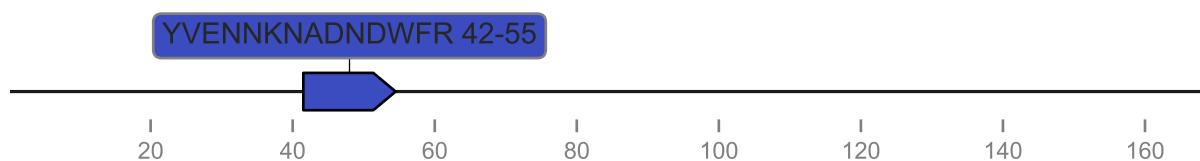
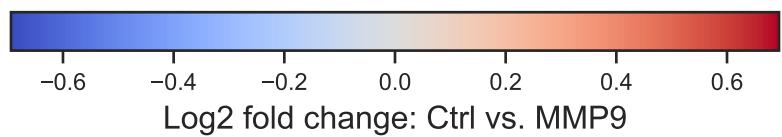
Q13619-CUL4A-Cullin-4A {ECO:0000305}

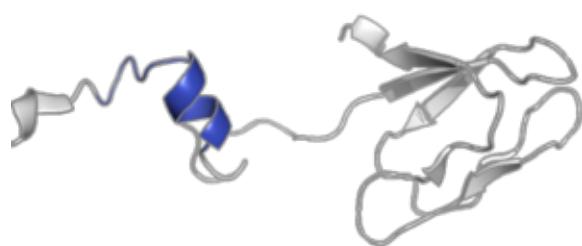
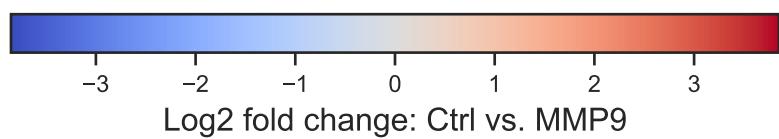


Q07065-CKAP4-Cytoskeleton-associated protein 4

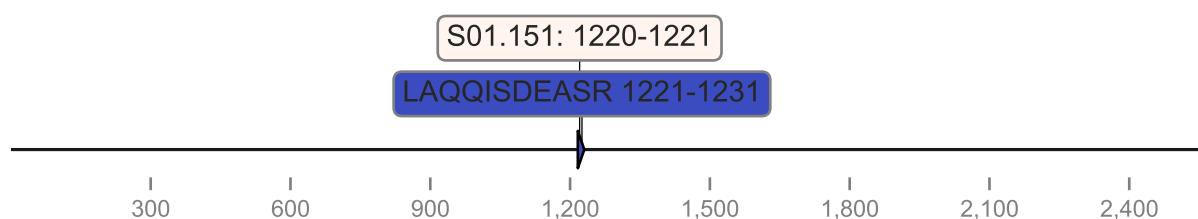
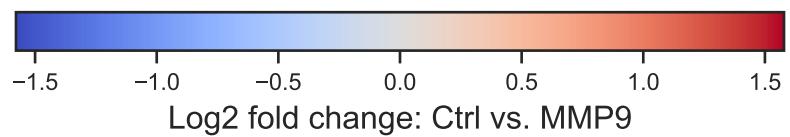


Q9Y3C8-UFC1-Ubiquitin-fold modifier-conjugating enzyme 1 {ECO:0000305}

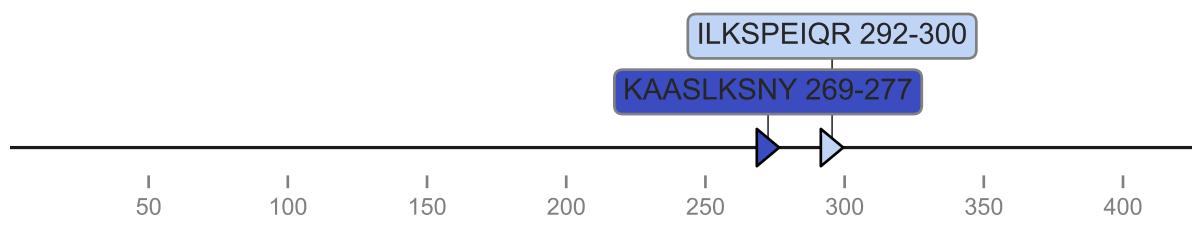
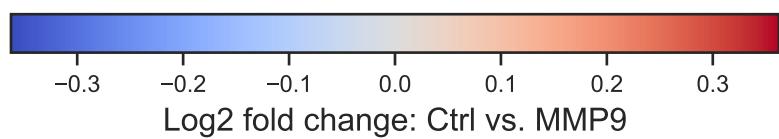




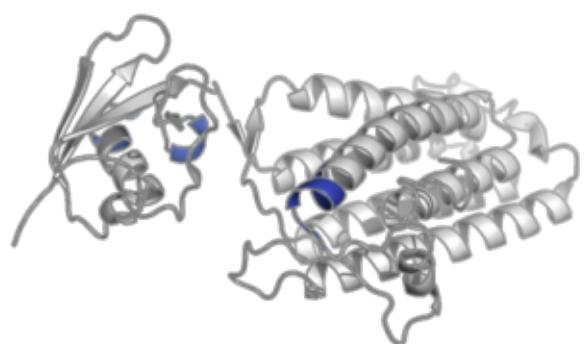
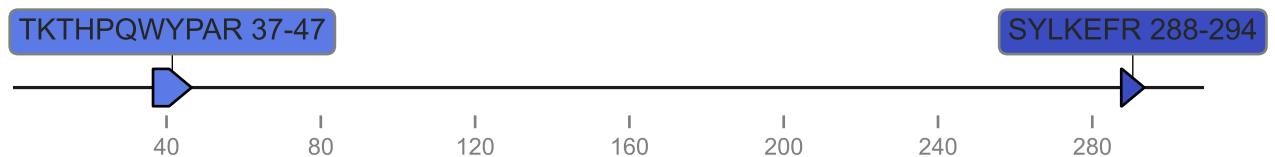
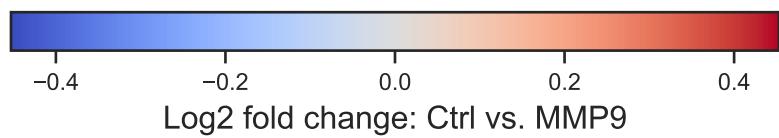
Q93008-USP9X-Probable ubiquitin carboxyl-terminal hydrolase FAF-X



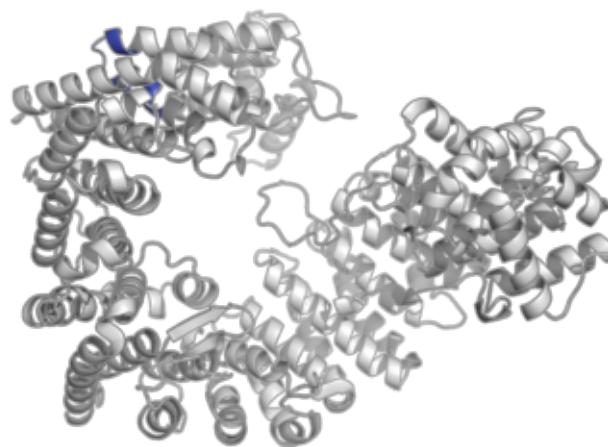
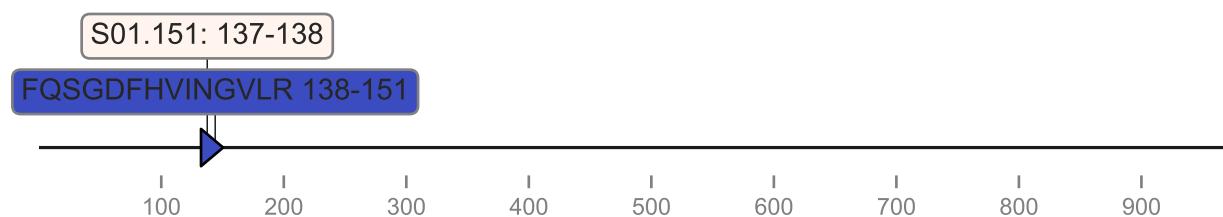
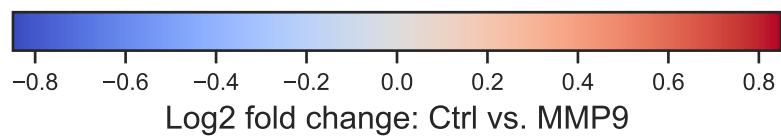
P36578-RPL4-Large ribosomal subunit protein uL4 {ECO:0000303|PubMed:24524803}



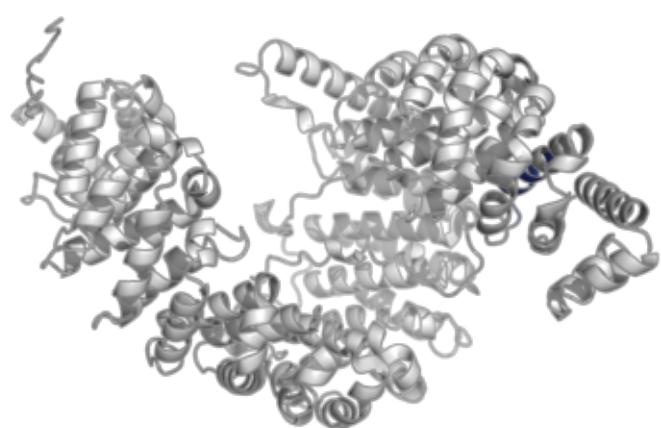
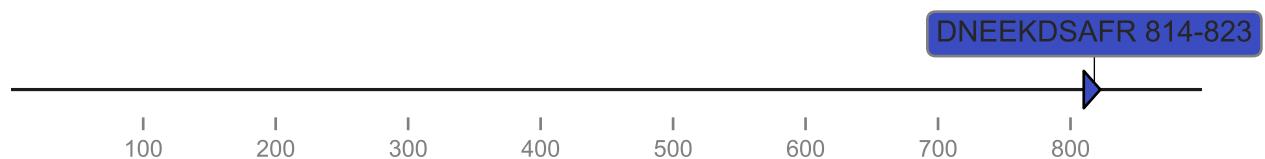
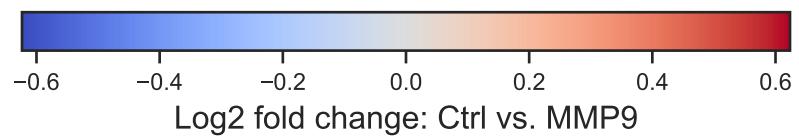
Q9NZ01-TECR-Very-long-chain enoyl-CoA reductase {ECO:0000305}



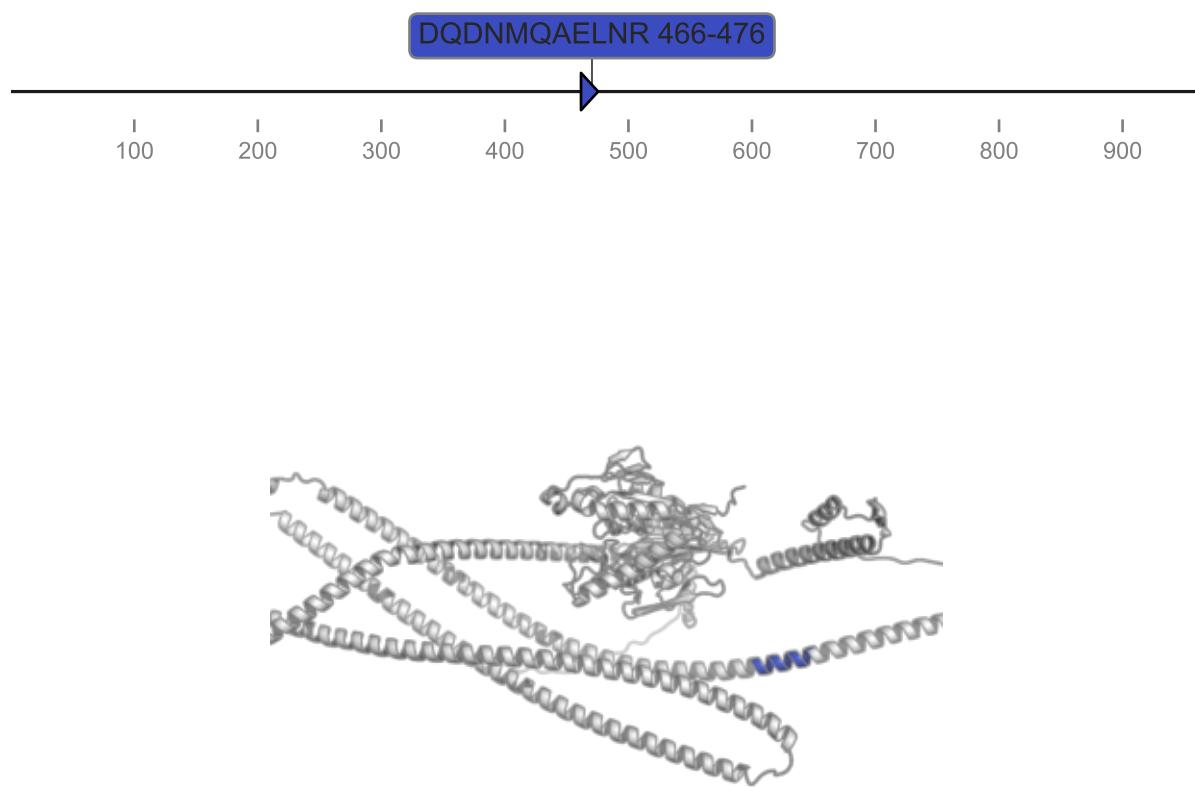
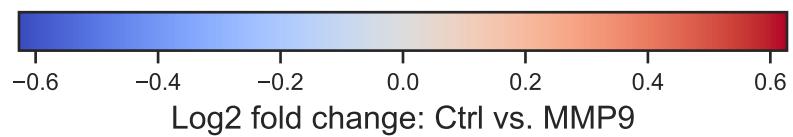
P55060-CSE1L-Exportin-2



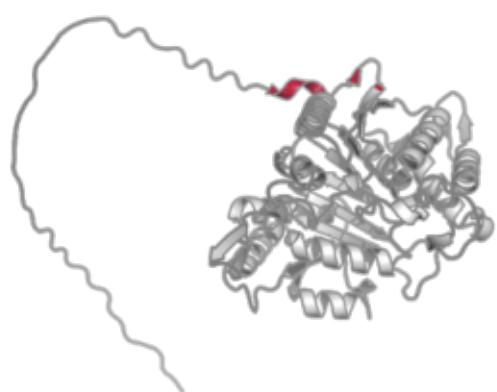
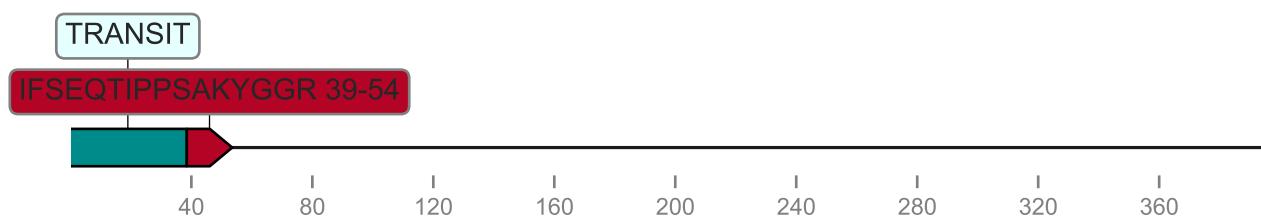
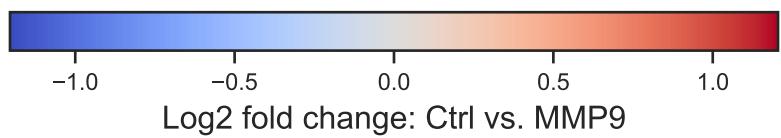
Q92973-TNPO1-Transportin-1



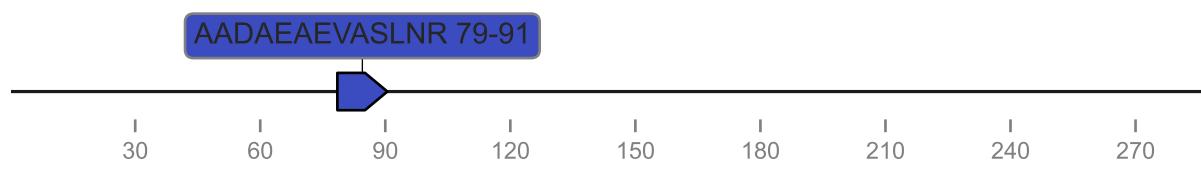
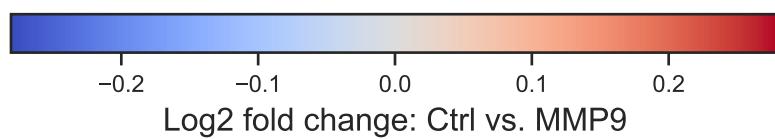
P33176-KIF5B-Kinesin-1 heavy chain {ECO:0000305}



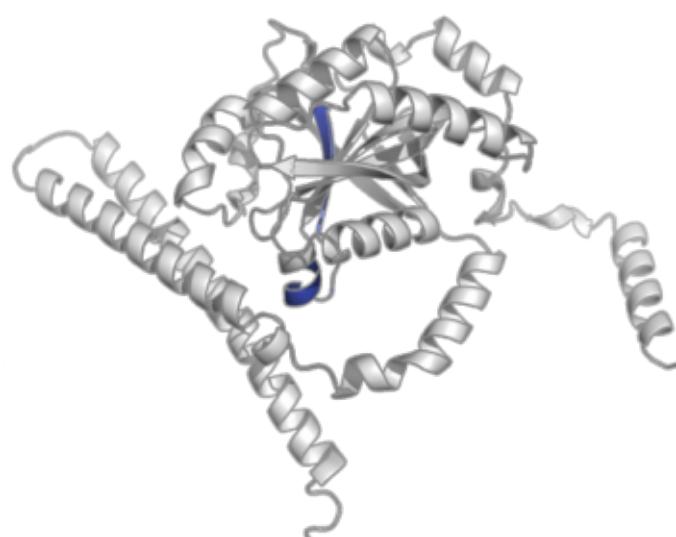
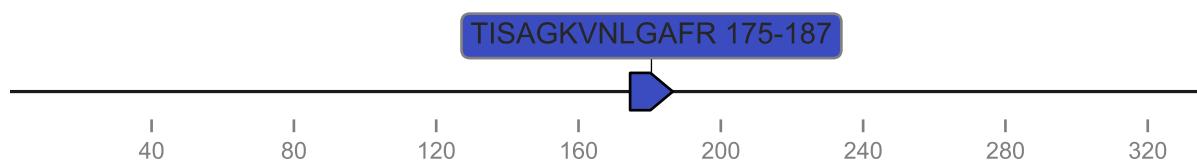
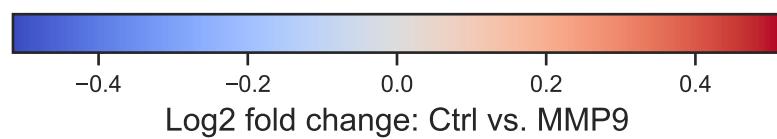
P51553-IDH3G-Isocitrate dehydrogenase [NAD] subunit gamma, mitochondrial



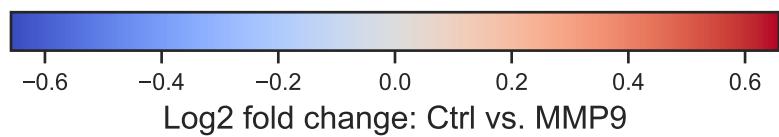
P06753-TPM3-Tropomyosin alpha-3 chain



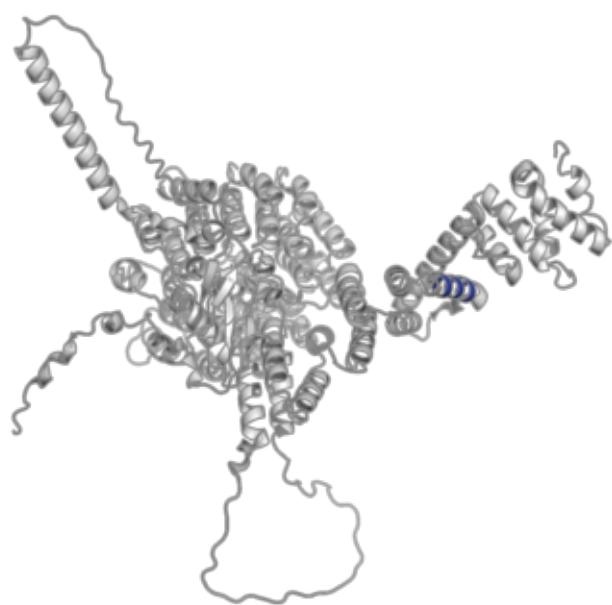
Q92905-COPS5-COP9 signalosome complex subunit 5



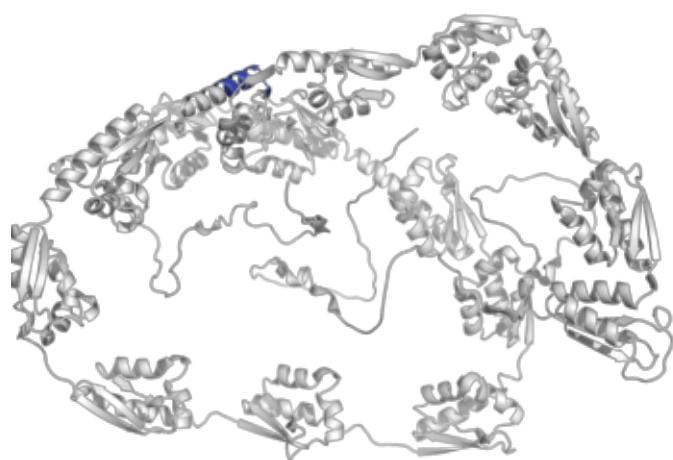
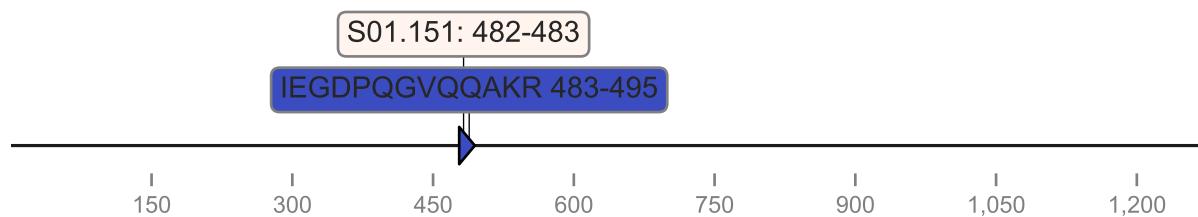
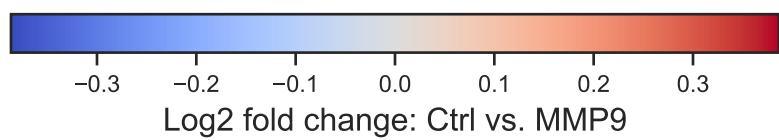
Q99460-PSMD1-26S proteasome non-ATPase regulatory subunit 1



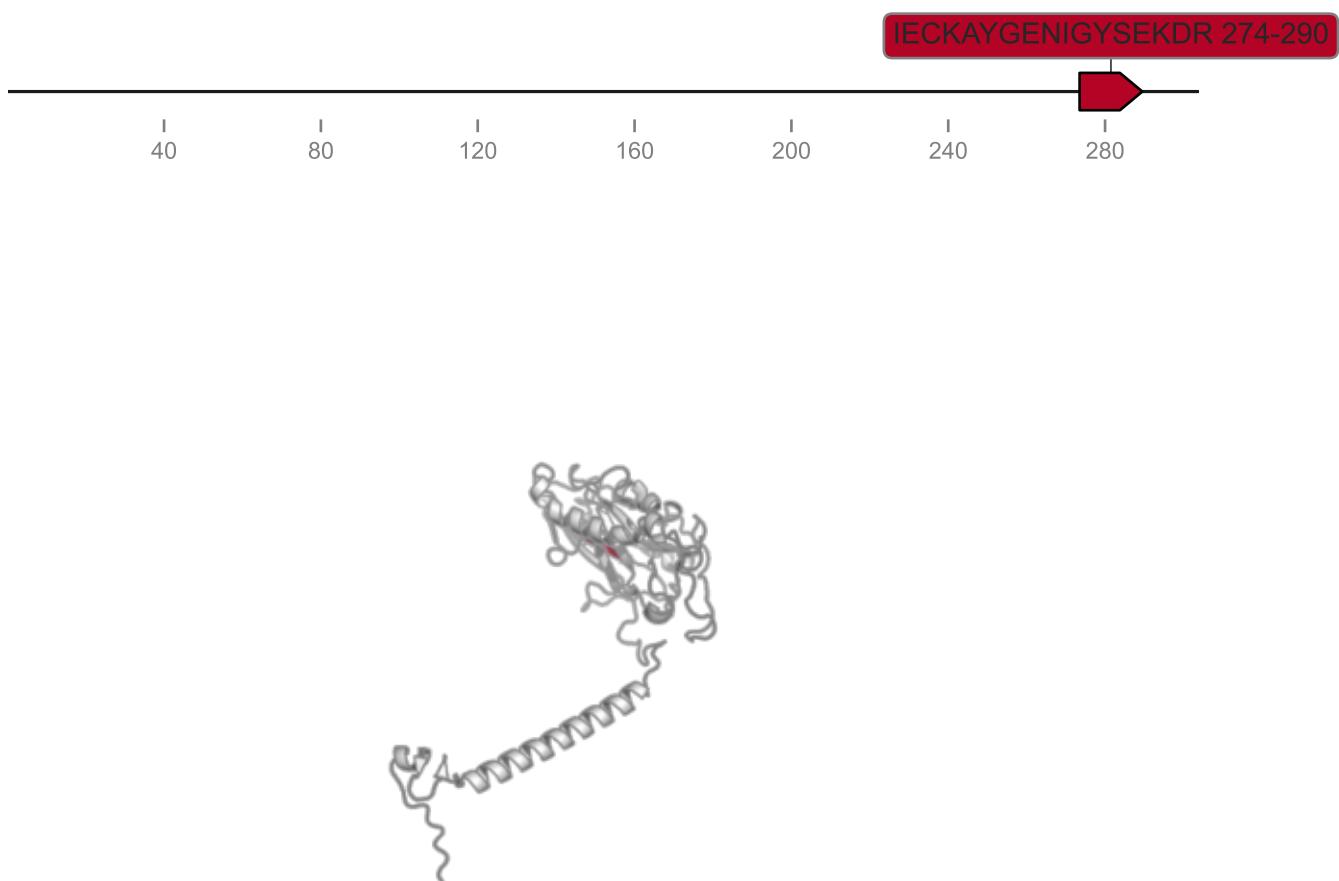
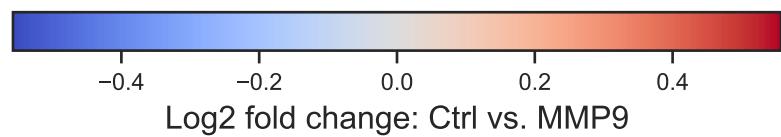
LEGIVNKFQR 130-140



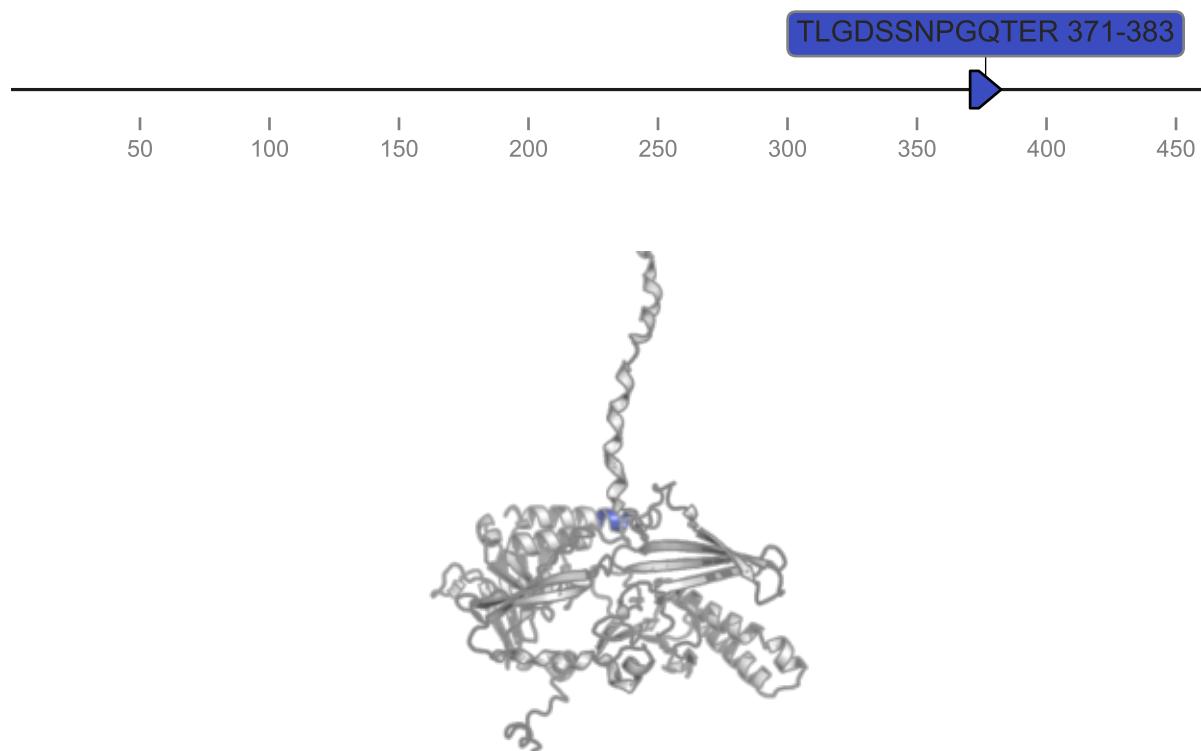
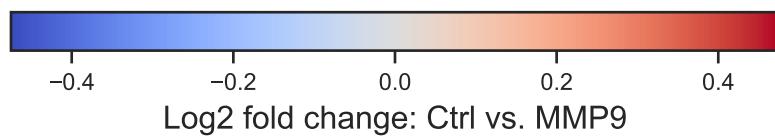
Q00341-HDLBP-Vigilin



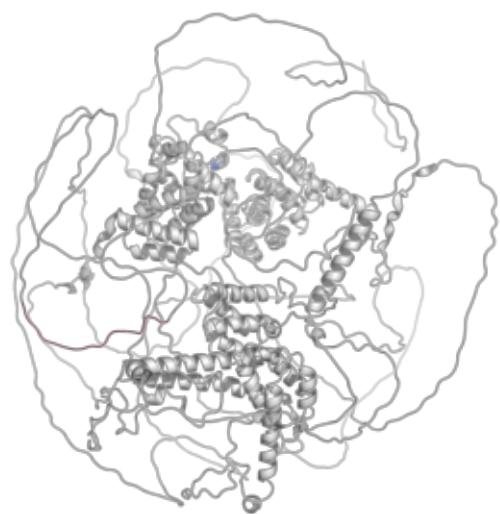
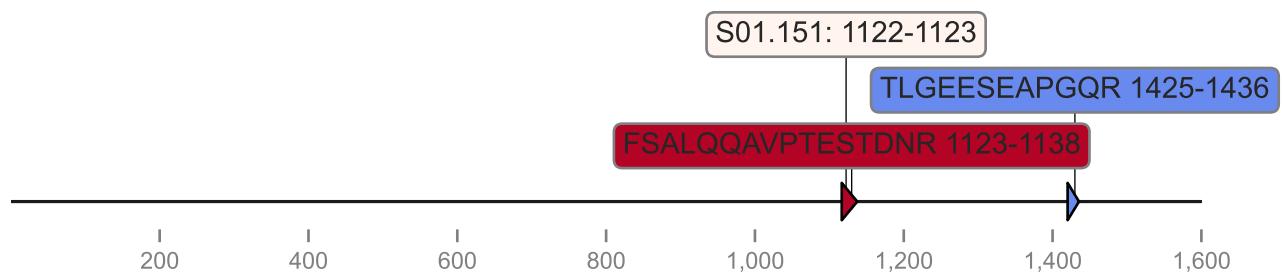
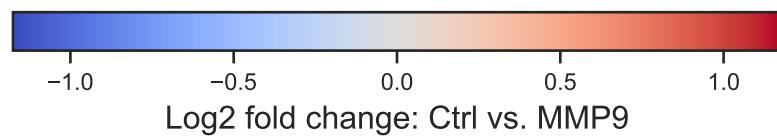
P05026-ATP1B1-Sodium/potassium-transporting ATPase subunit beta-1



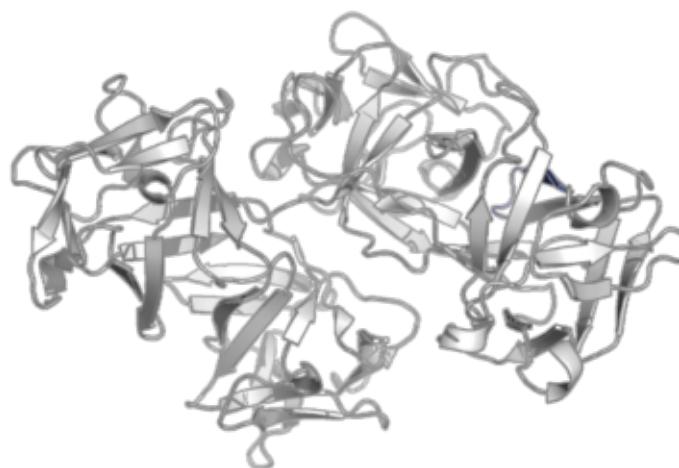
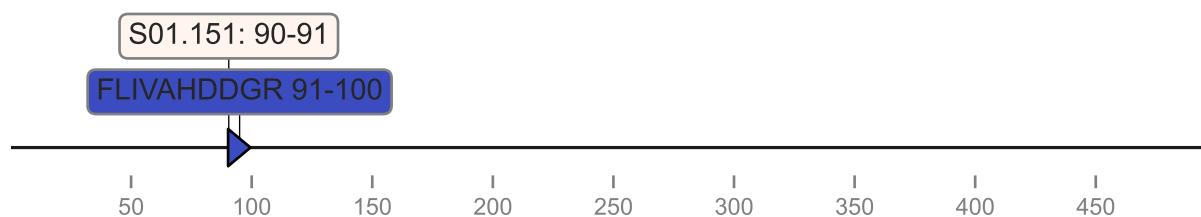
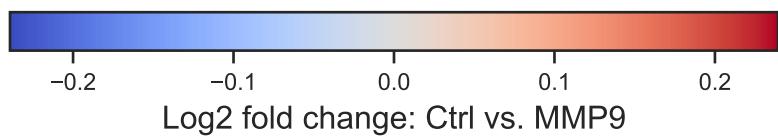
O75312-ZPR1-Zinc finger protein ZPR1



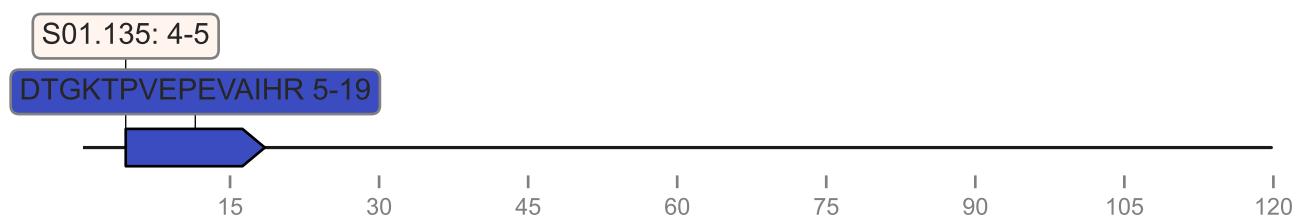
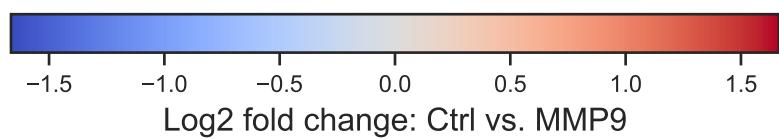
Q04637-EIF4G1-Eukaryotic translation initiation factor 4 gamma 1



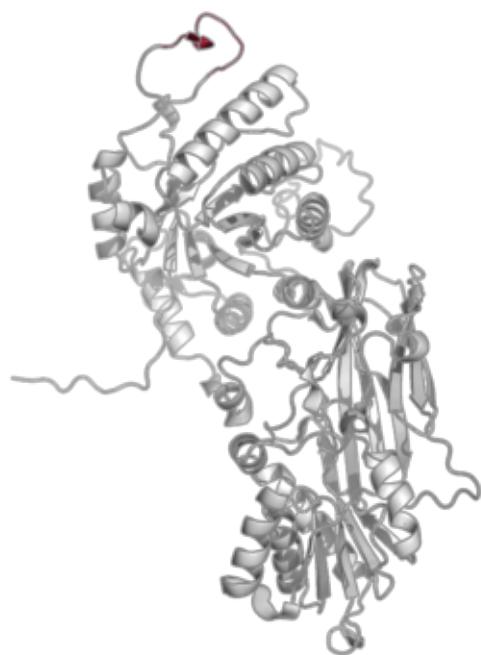
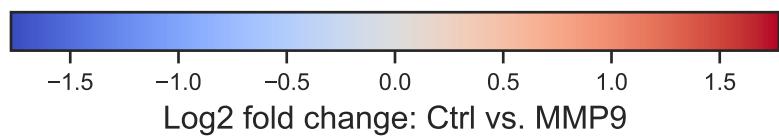
Q16658-FSCN1-Fascin



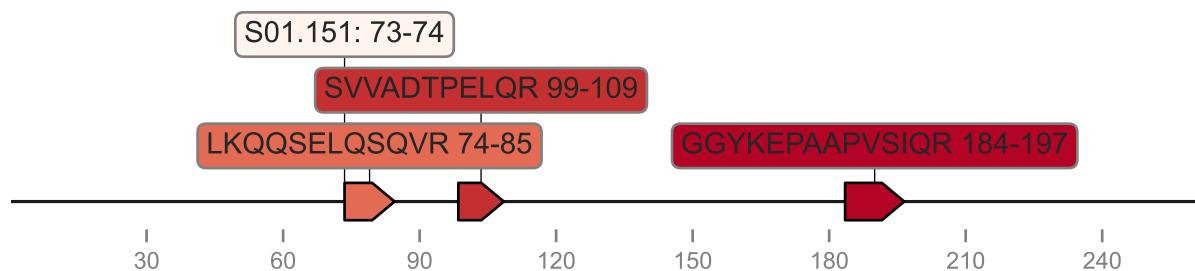
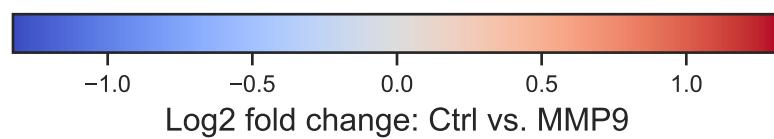
P60866-RPS20-Small ribosomal subunit protein uS10 {ECO:0000303|PubMed:24524803}



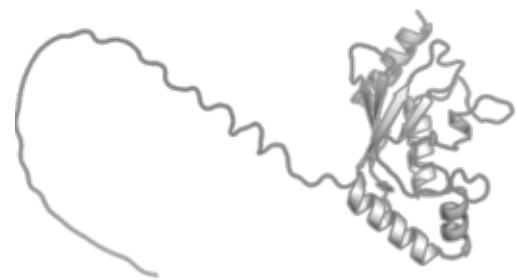
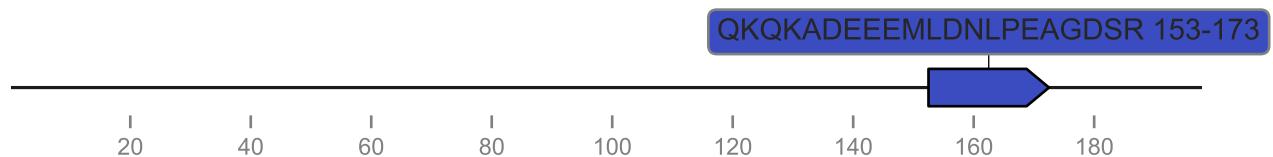
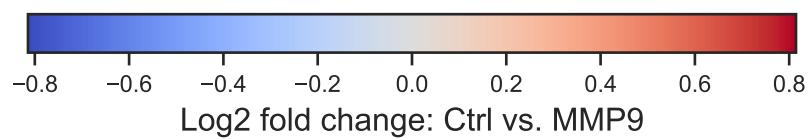
O14744-PRMT5-Protein arginine N-methyltransferase 5



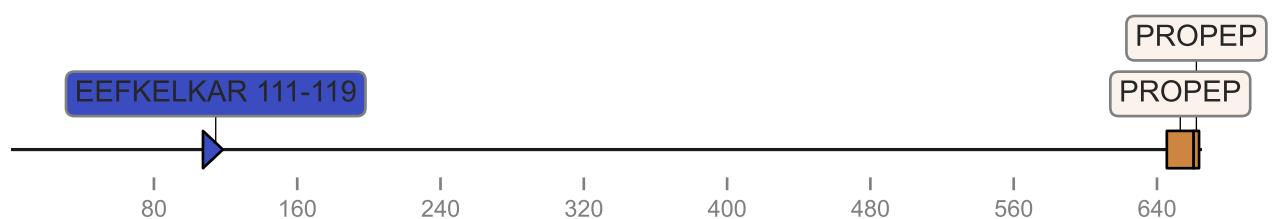
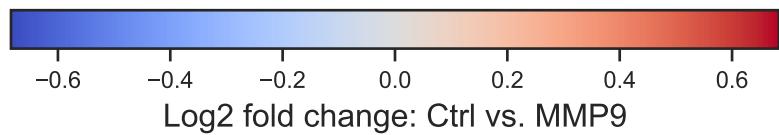
Q14847-LASP1-LIM and SH3 domain protein 1



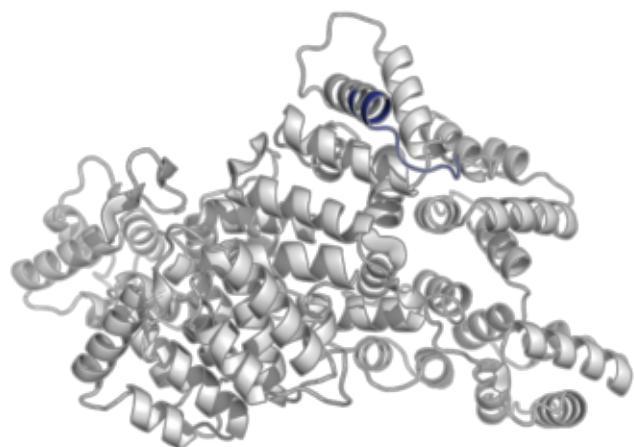
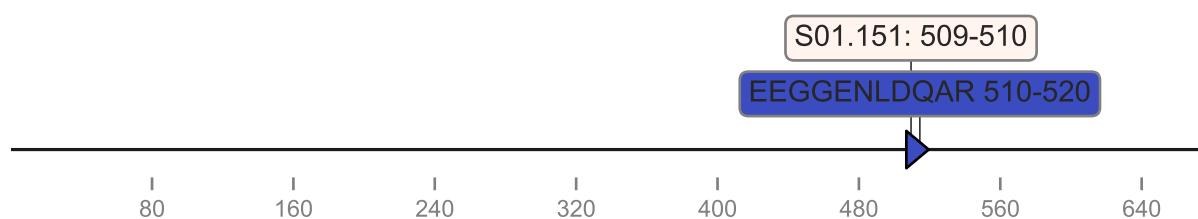
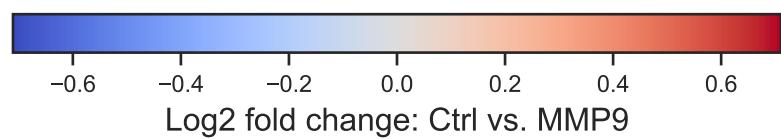
Q9NPD8-UBE2T-Ubiquitin-conjugating enzyme E2 T



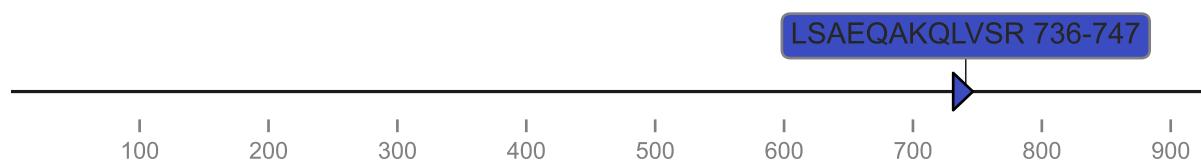
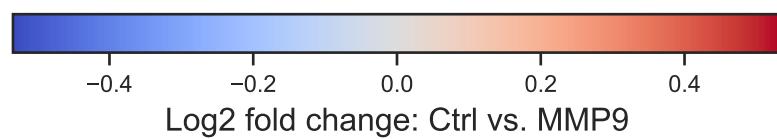
P02545-LMNA-Prelamin-A/C



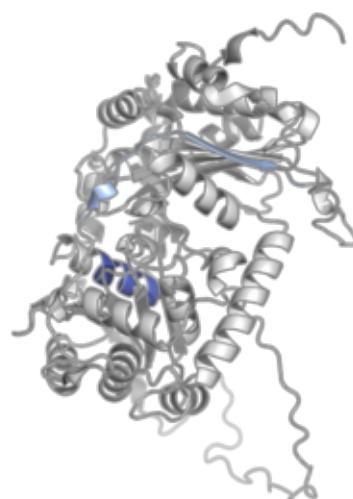
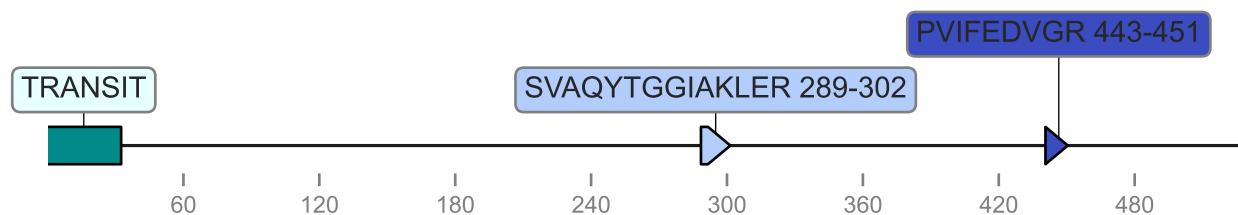
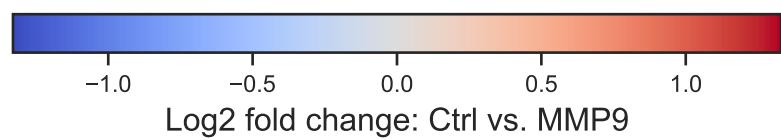
P08133-ANXA6-Annexin A6



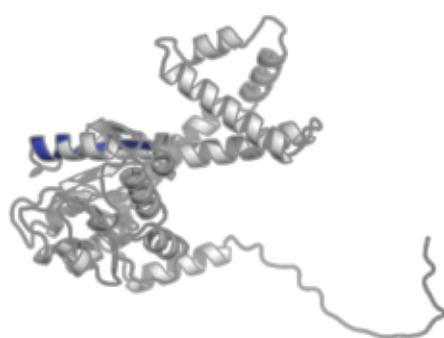
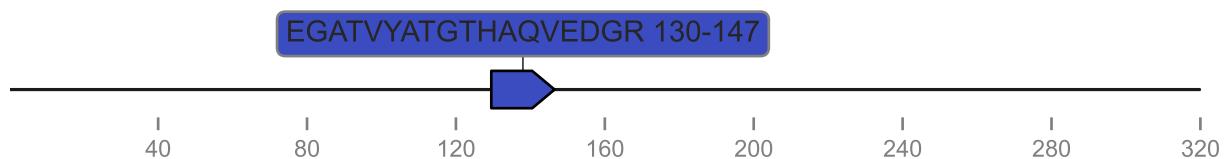
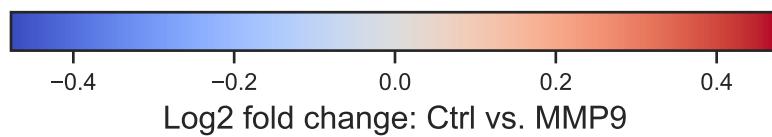
Q8N163-CCAR2-Cell cycle and apoptosis regulator protein 2



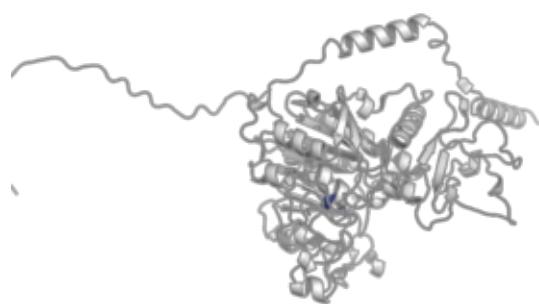
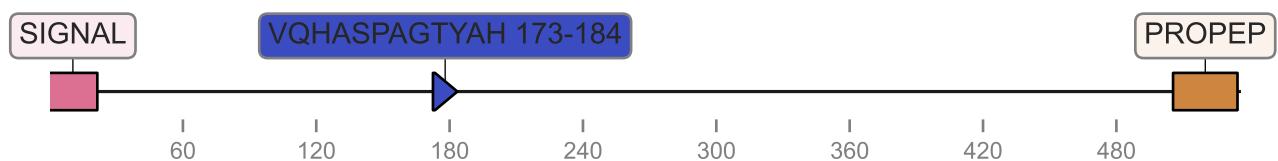
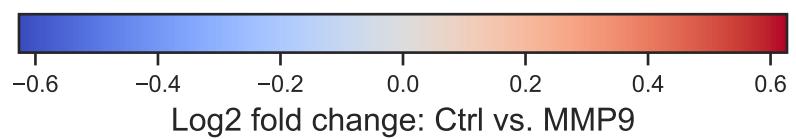
Q10713-PMPCA-Mitochondrial-processing peptidase subunit alpha



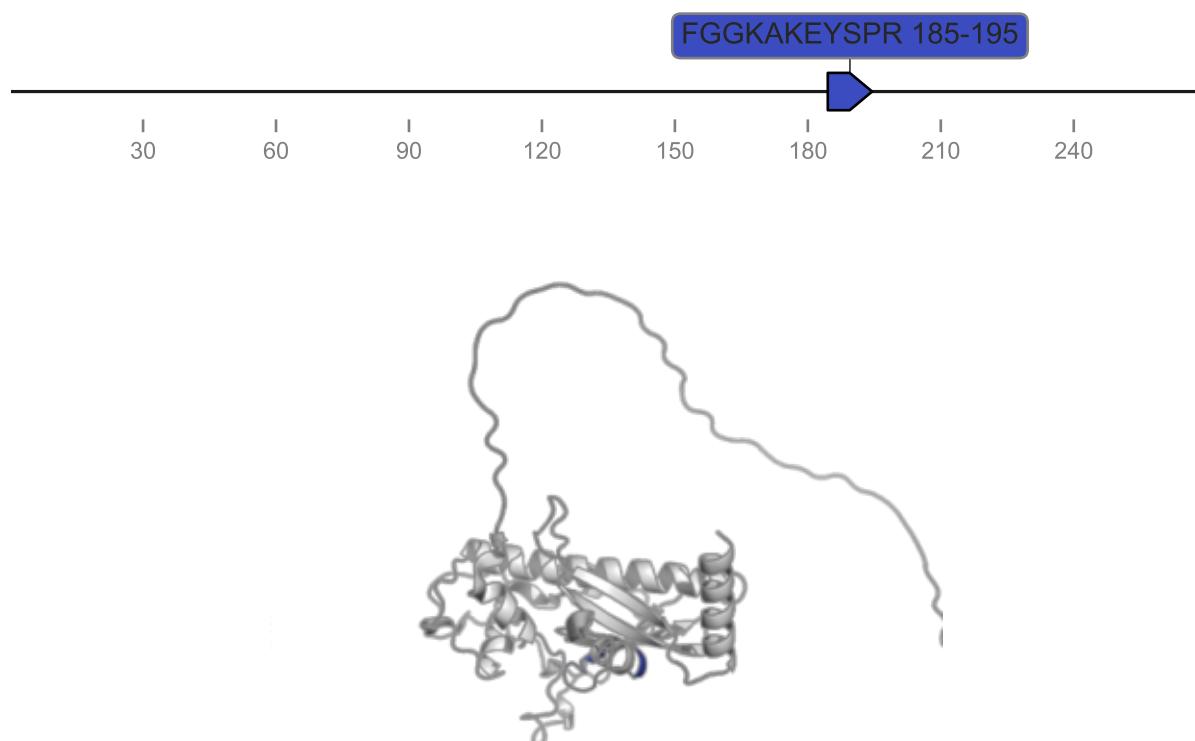
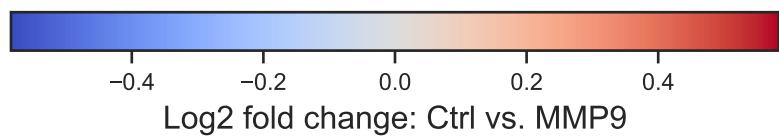
P32322-PYCR1-Pyrroline-5-carboxylate reductase 1, mitochondrial



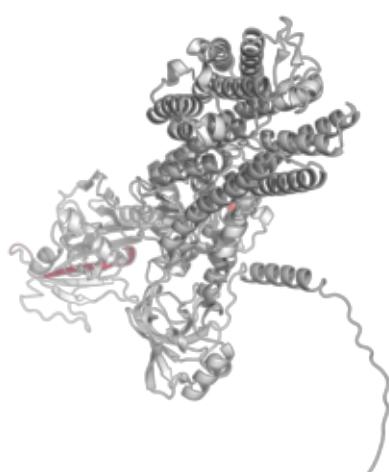
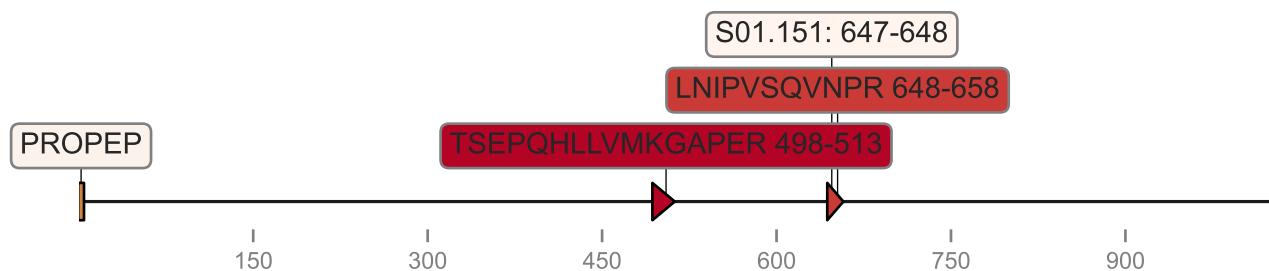
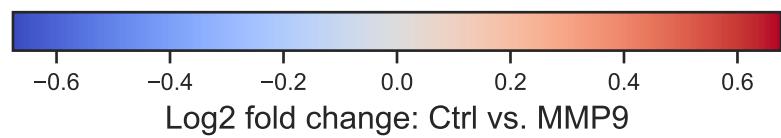
P05187-ALPP-Alkaline phosphatase, placental type



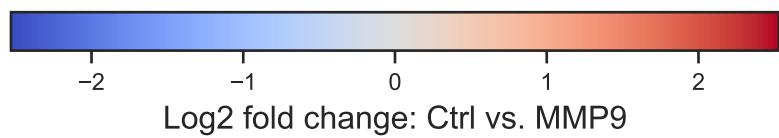
P53701-HCCS-Holocytochrome c-type synthase {ECO:0000305|PubMed:23150584, ECO:0



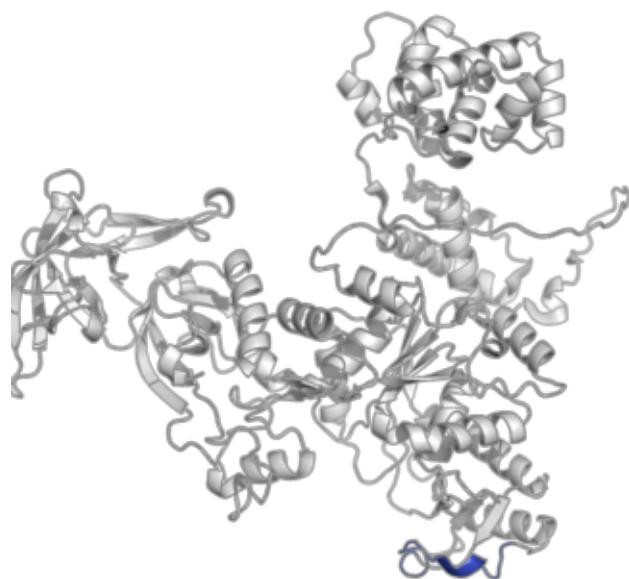
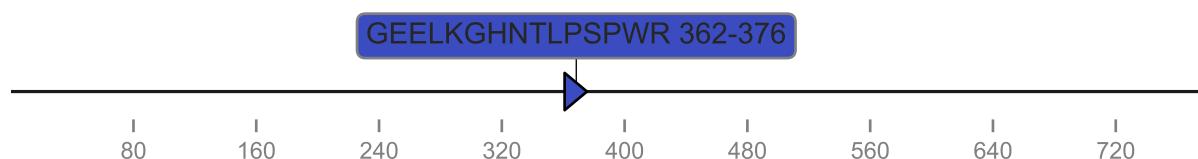
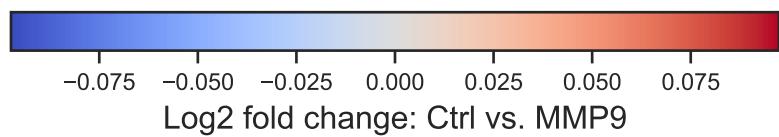
P05023-ATP1A1-Sodium/potassium-transporting ATPase subunit alpha-1



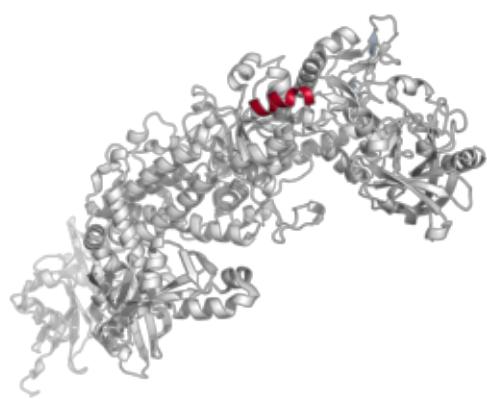
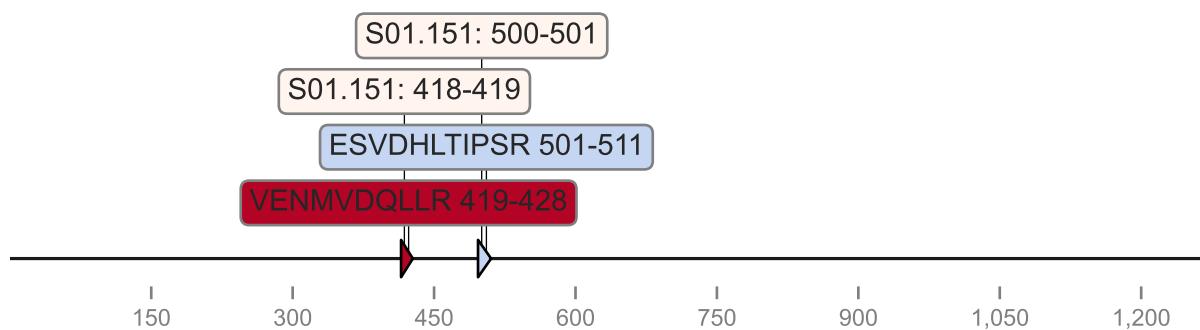
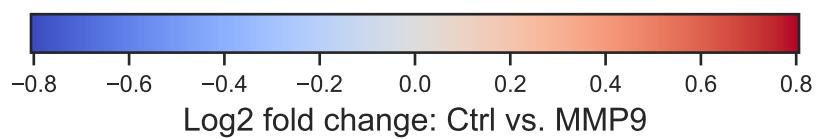
Q1KMD3-HNRNPUL2-Heterogeneous nuclear ribonucleoprotein U-like protein 2



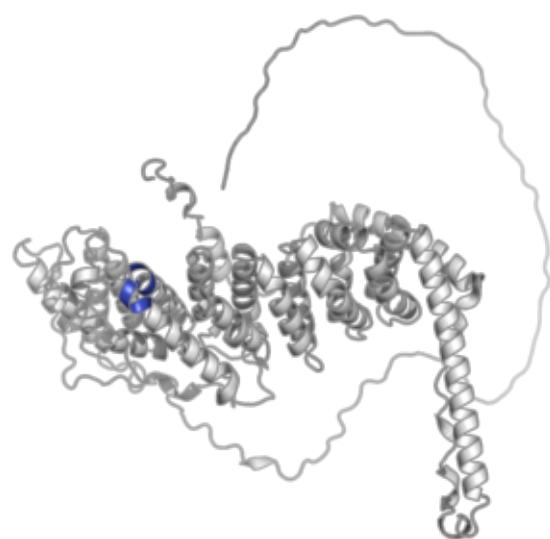
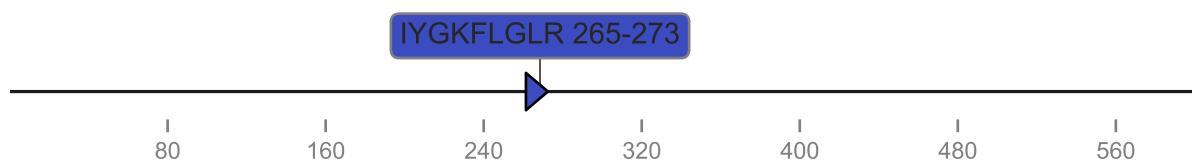
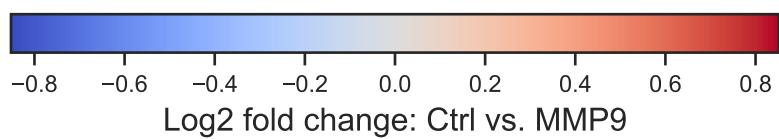
P47897-QARS1-Glutamine--tRNA ligase



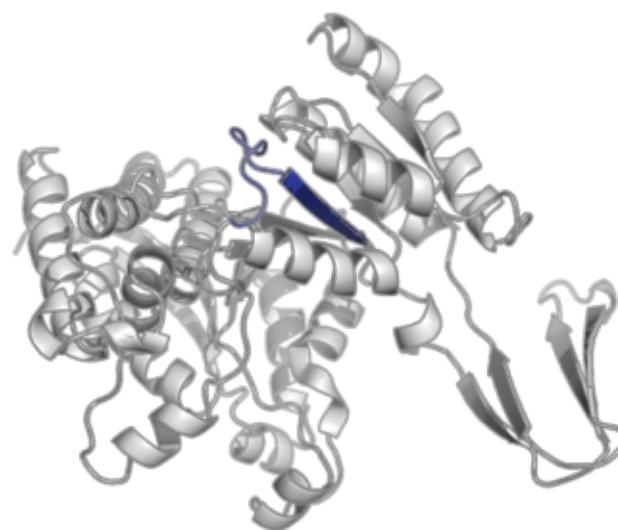
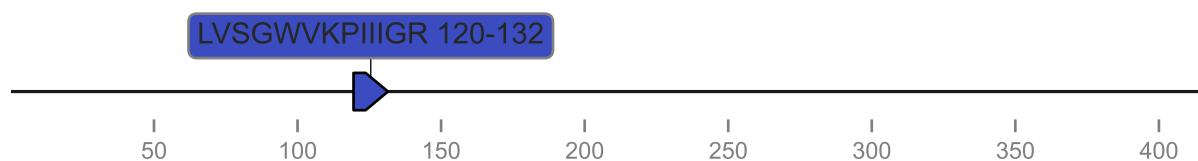
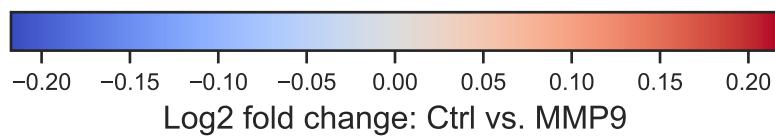
P41252-IARS1-Isoleucine--tRNA ligase, cytoplasmic



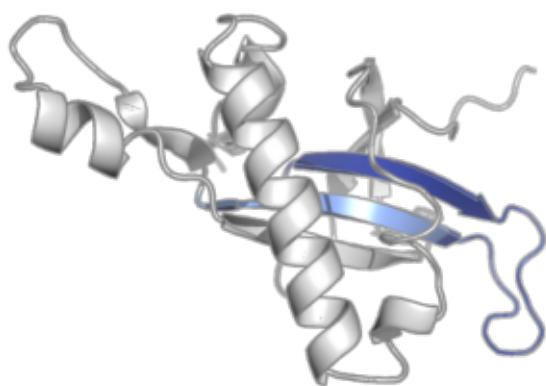
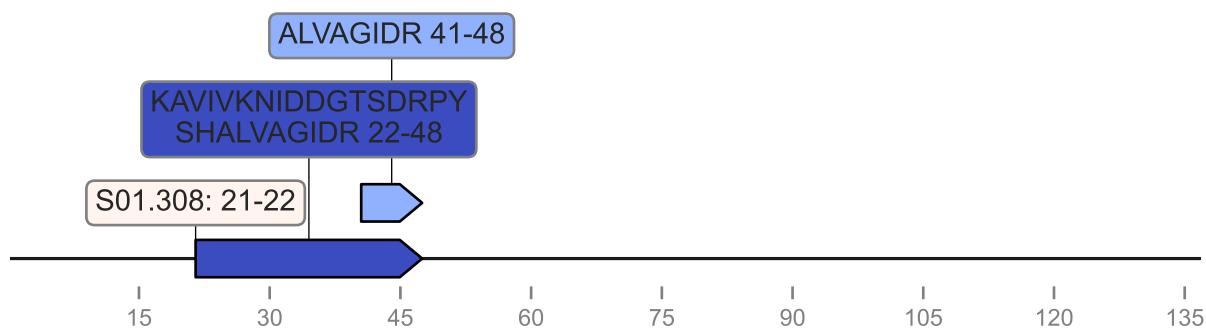
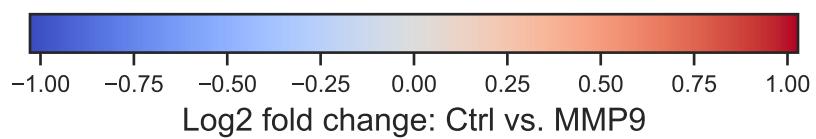
Q14738-PPP2R5D-Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit del



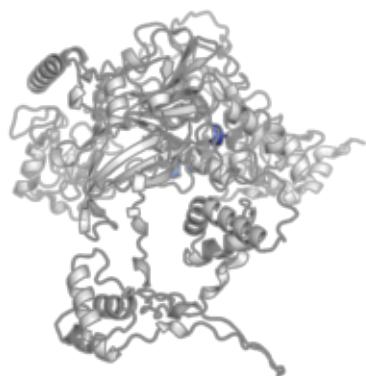
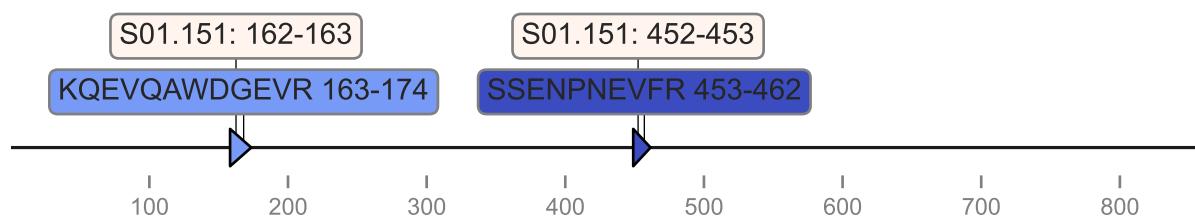
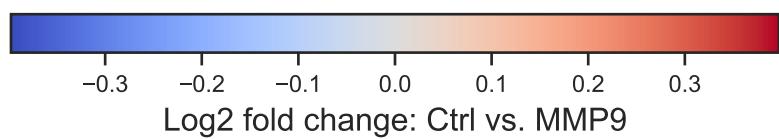
O75874-IDH1-Isocitrate dehydrogenase [NADP] cytoplasmic



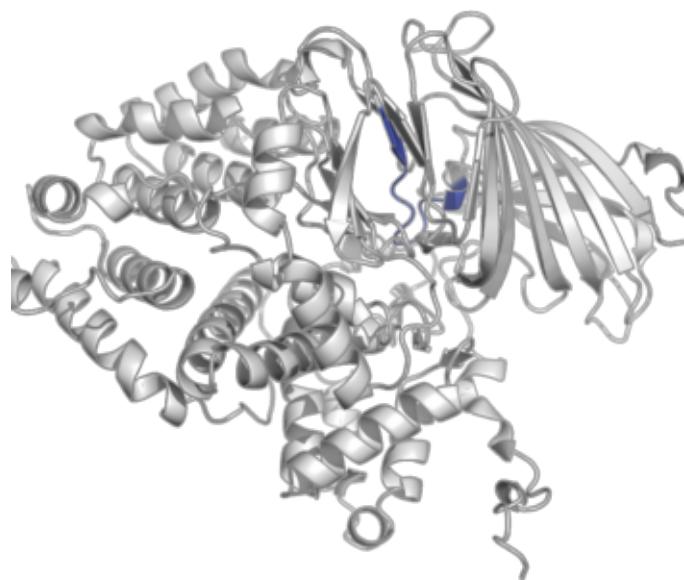
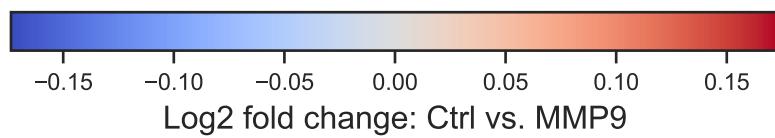
P61353-RPL27-Large ribosomal subunit protein eL27 {ECO:0000303|PubMed:24524803}

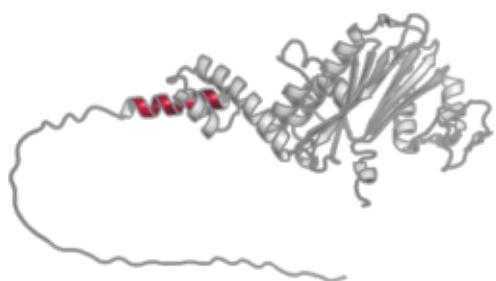
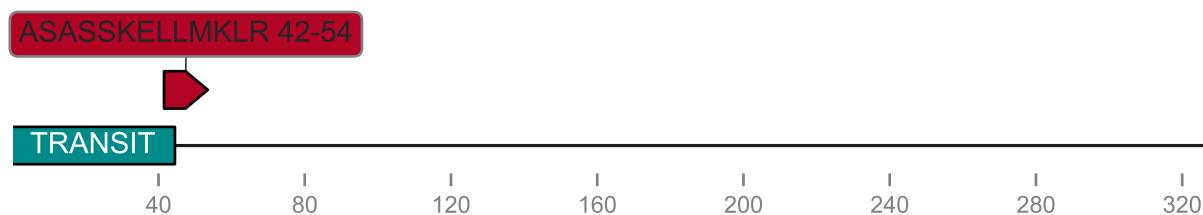
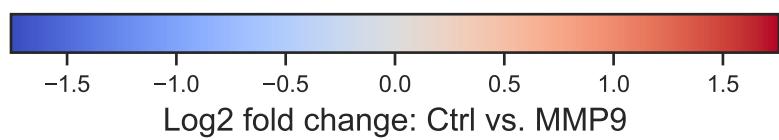


P45974-USP5-Ubiquitin carboxyl-terminal hydrolase 5

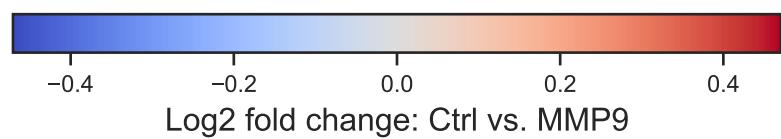


Q9H4A4-RNPEP-Aminopeptidase B

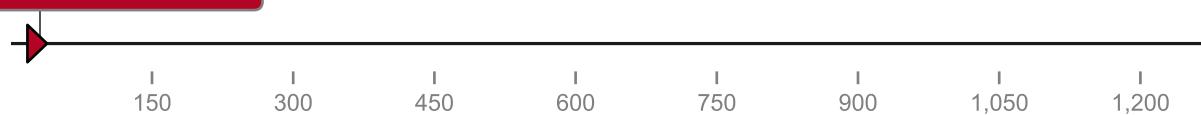




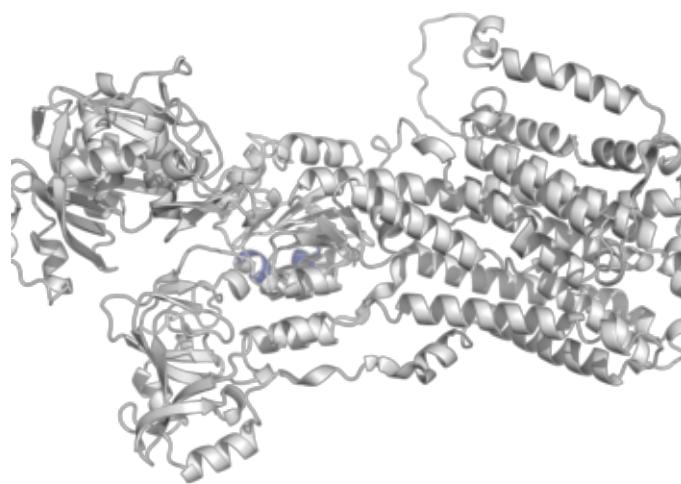
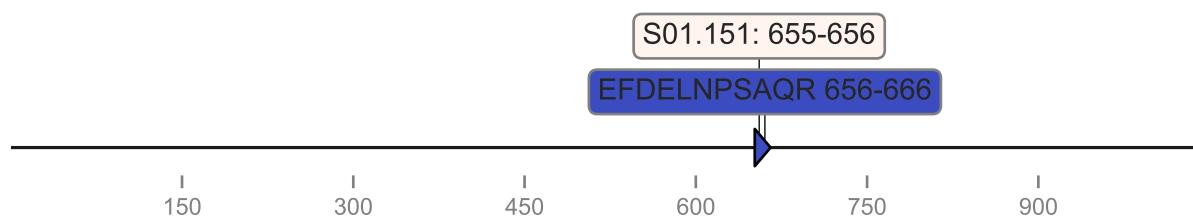
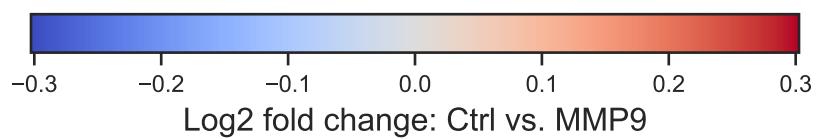
P26640-VARS1-Valine--tRNA ligase {ECO:0000305}



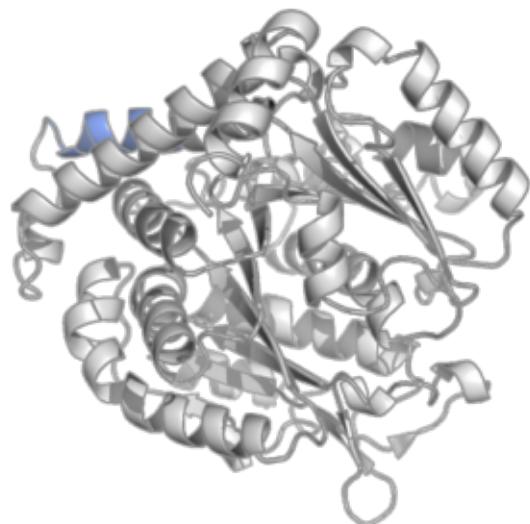
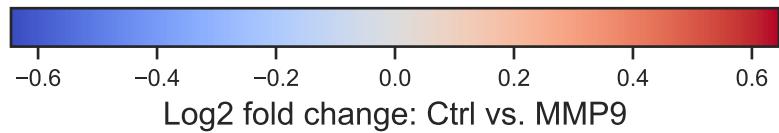
YGEAGEGPGWGGAHPR 24-39



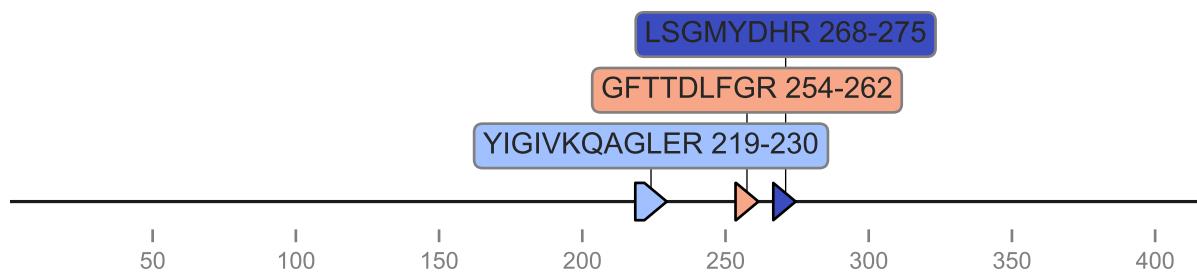
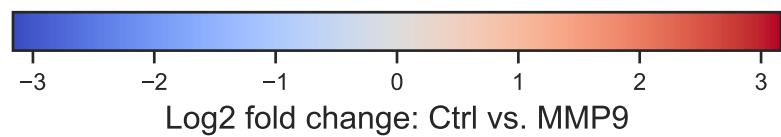
P16615-ATP2A2-Sarcoplasmic/endoplasmic reticulum calcium ATPase 2 {ECO:0000305}



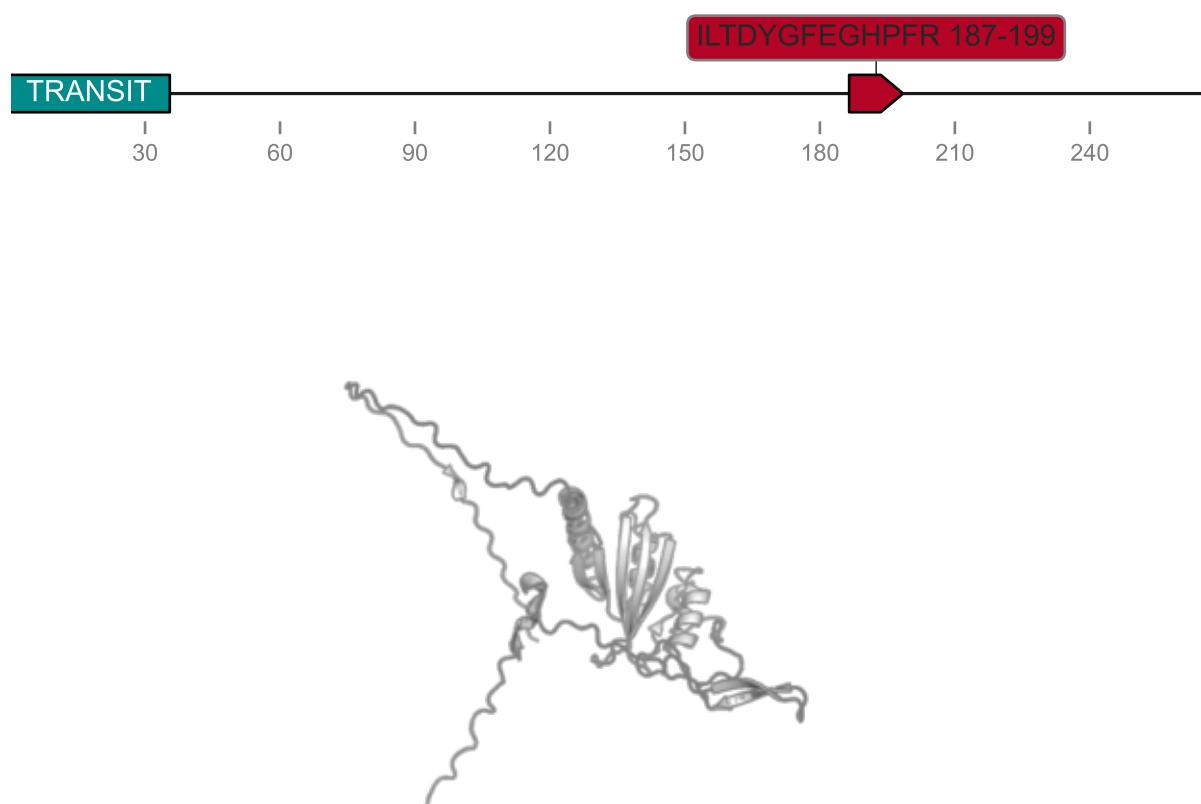
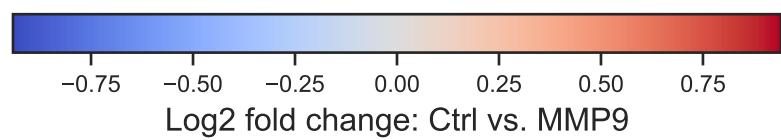
P04350-TUBB4A-Tubulin beta-4A chain



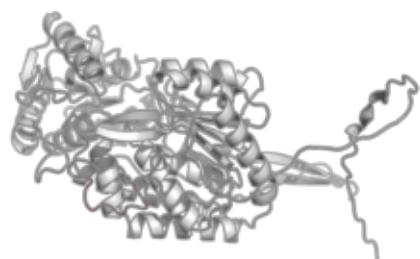
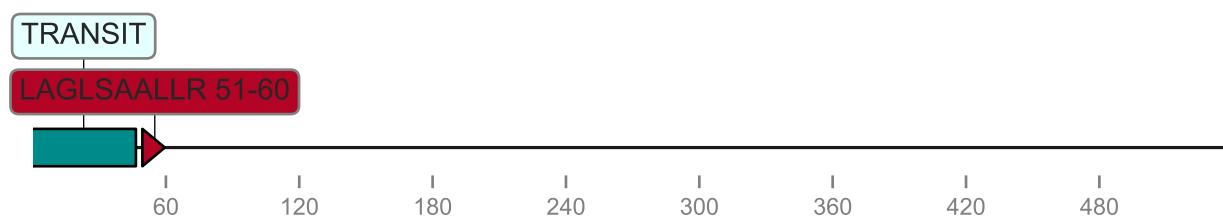
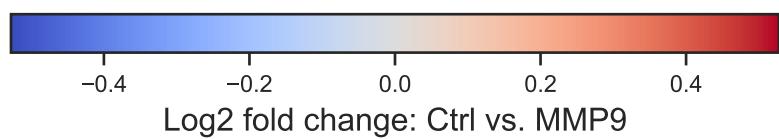
P52597-HNRNPF-Heterogeneous nuclear ribonucleoprotein F



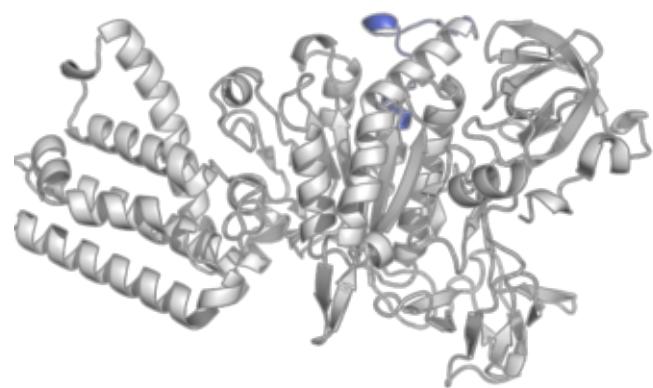
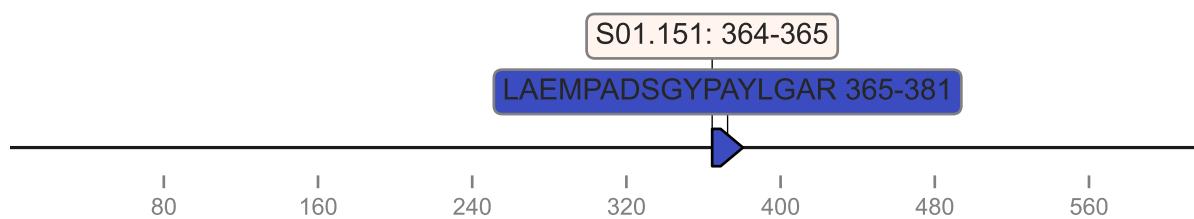
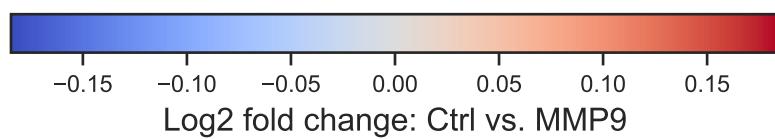
O75489-NDUFS3-NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial



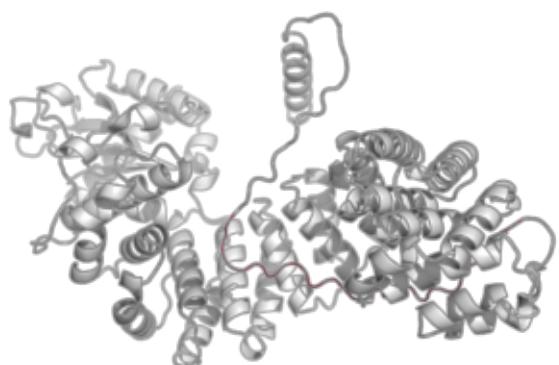
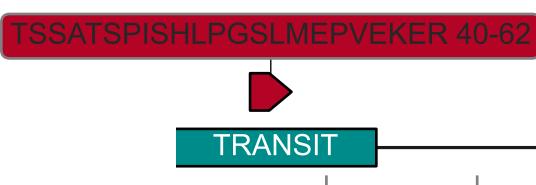
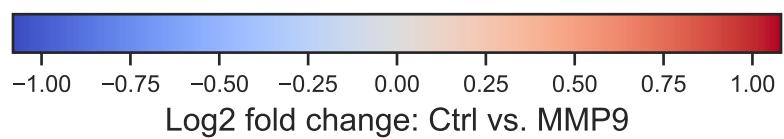
P51649-ALDH5A1-Succinate-semialdehyde dehydrogenase, mitochondrial {ECO:0000305}



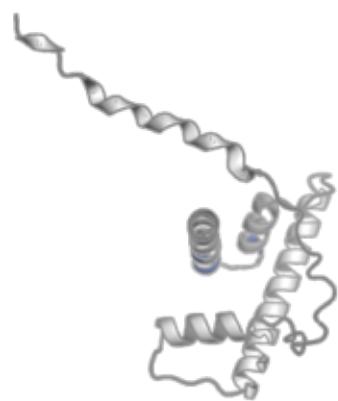
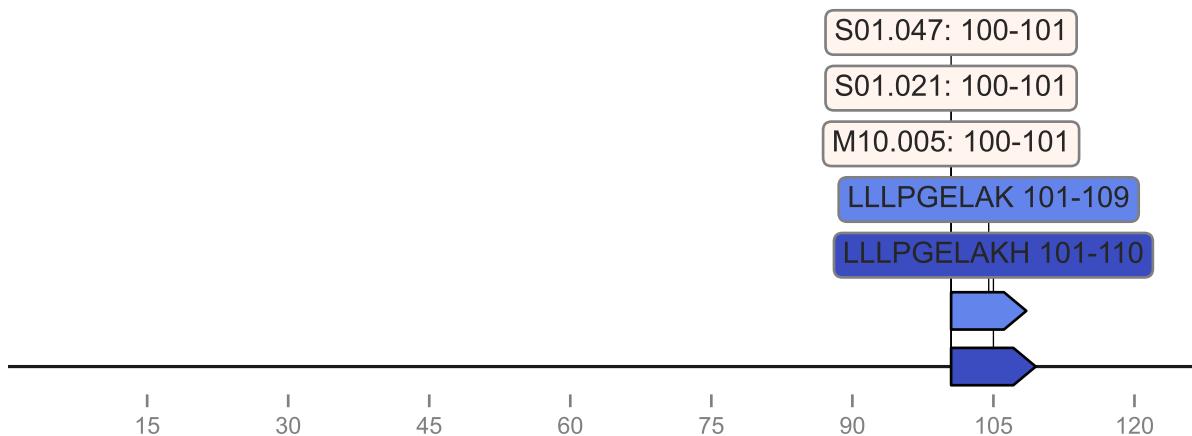
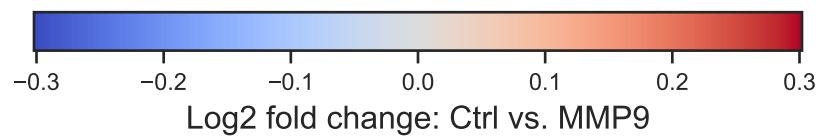
P38606-ATP6V1A-V-type proton ATPase catalytic subunit A



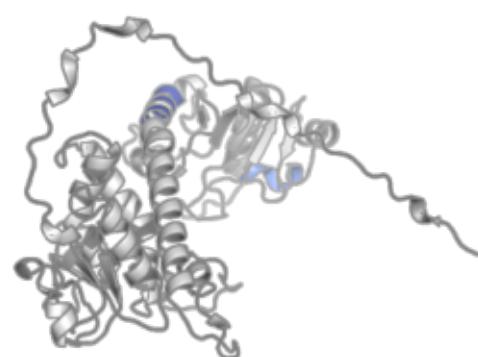
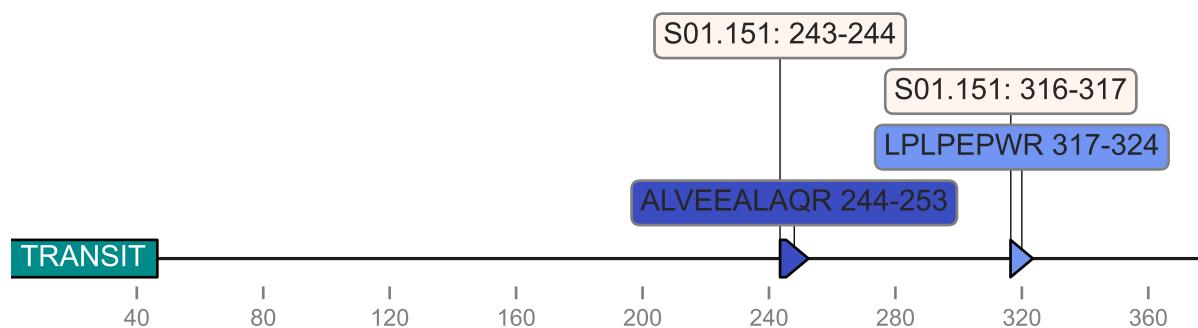
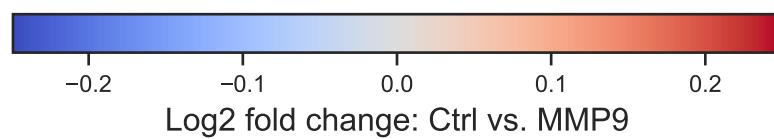
Q969Z0-TBRG4-FAST kinase domain-containing protein 4 {ECO:0000303|PubMed:208699



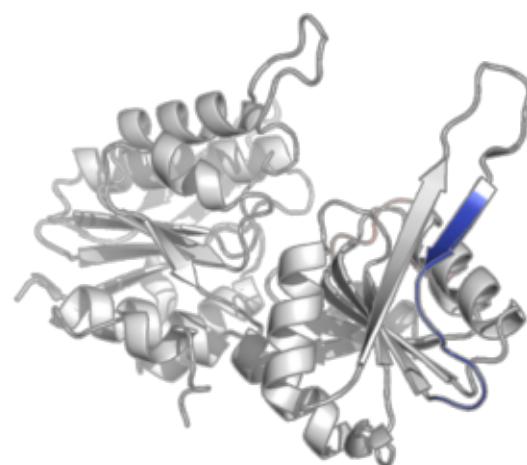
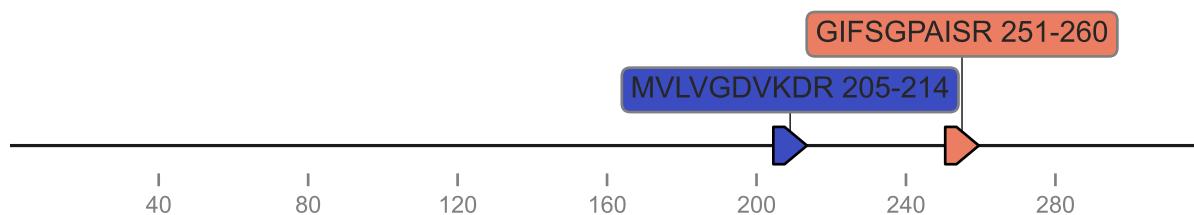
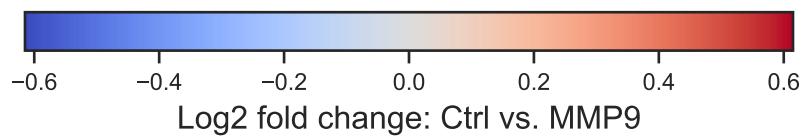
Q16778-H2BC21-Histone H2B type 2-E



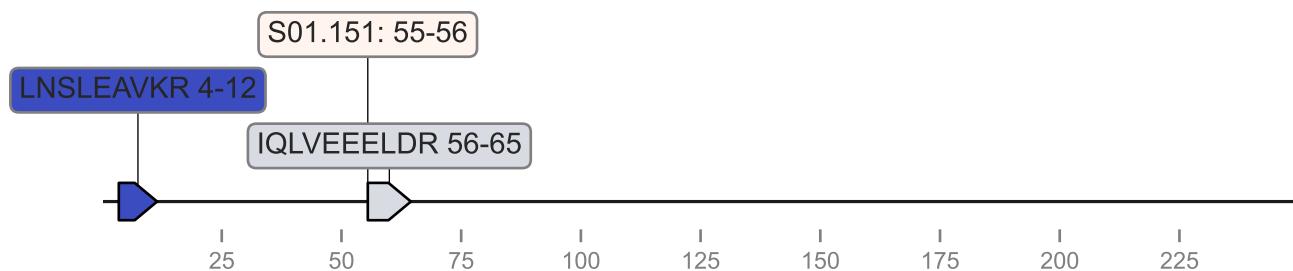
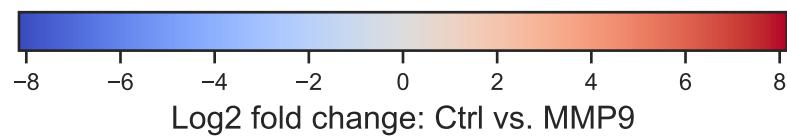
Q9HB07-MYG1-MYG1 exonuclease {ECO:0000305}



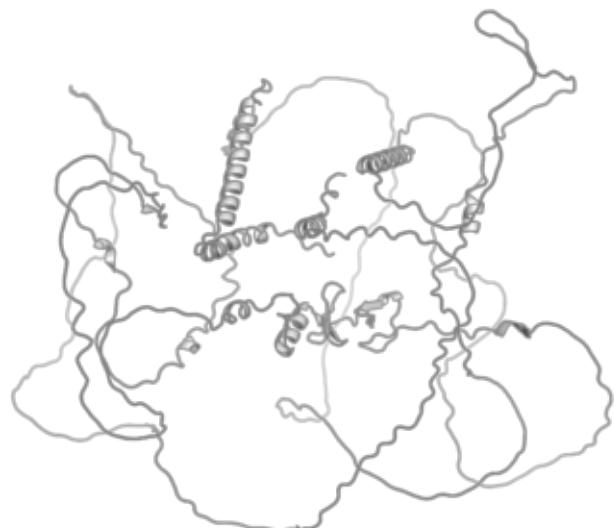
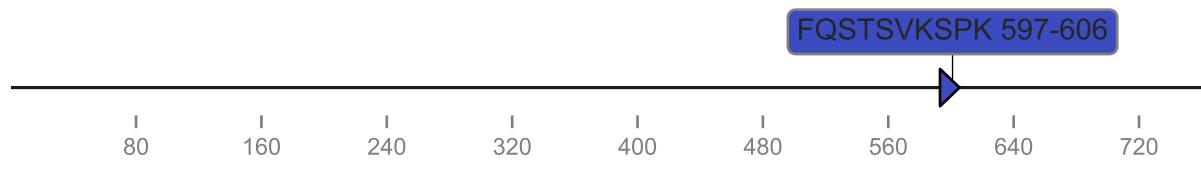
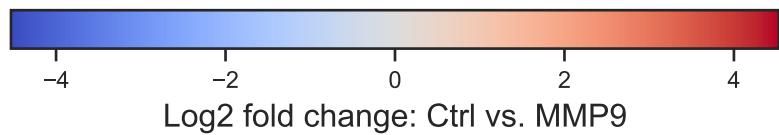
P11908-PRPS2-Ribose-phosphate pyrophosphokinase 2



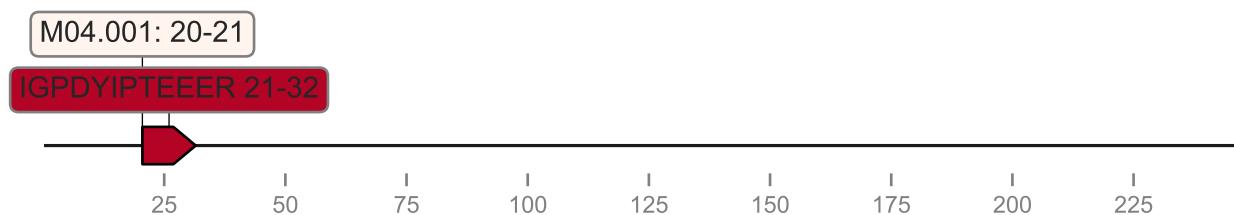
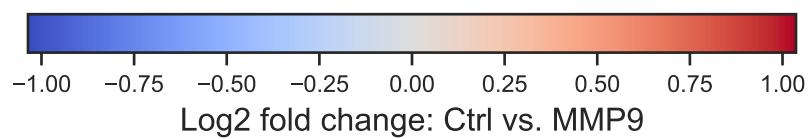
P67936-TPM4-Tropomyosin alpha-4 chain



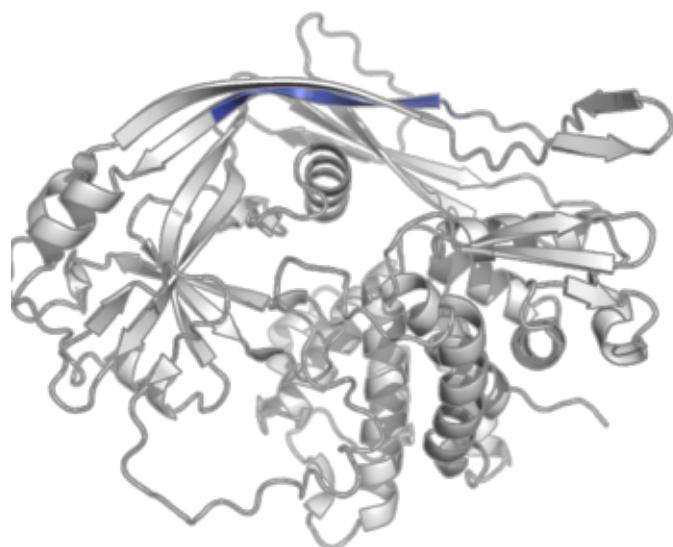
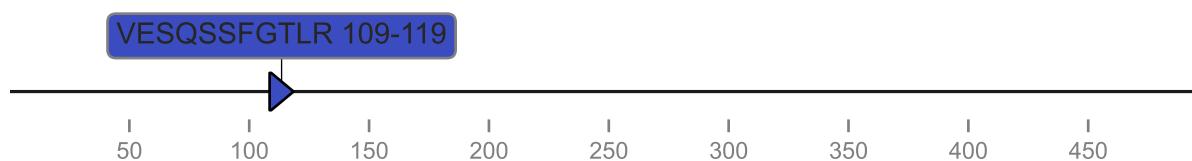
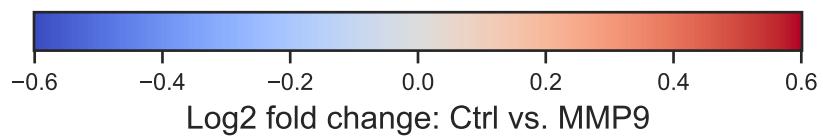
Q9UHB6-LIMA1-LIM domain and actin-binding protein 1



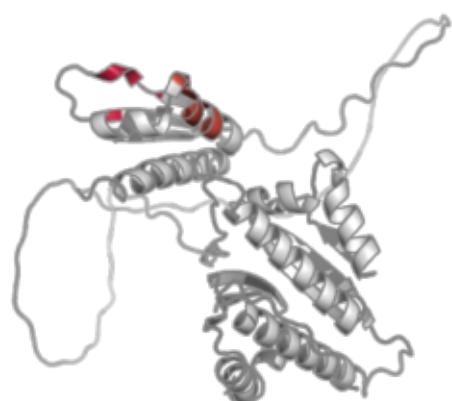
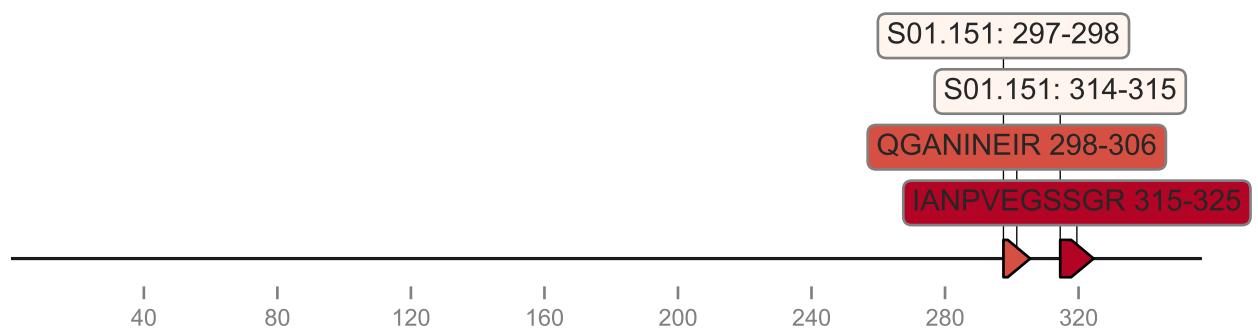
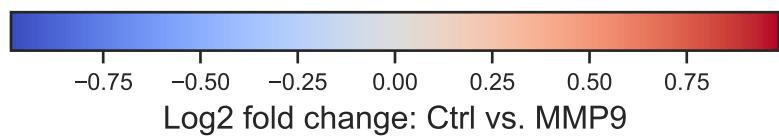
Q9NX40-OCIAD1-OCIA domain-containing protein 1



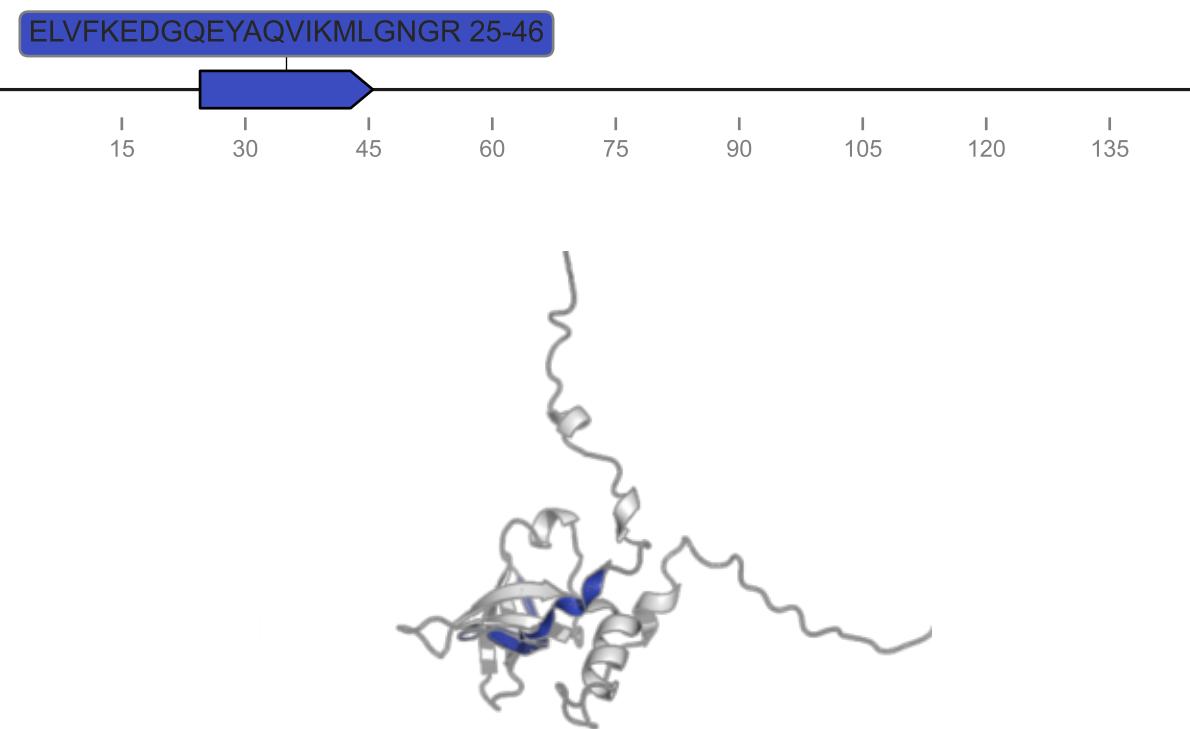
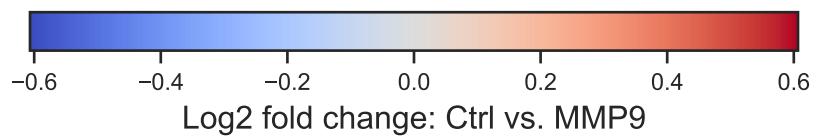
O60443-GSDME-Gasdermin-E {ECO:0000303|PubMed:28459430}



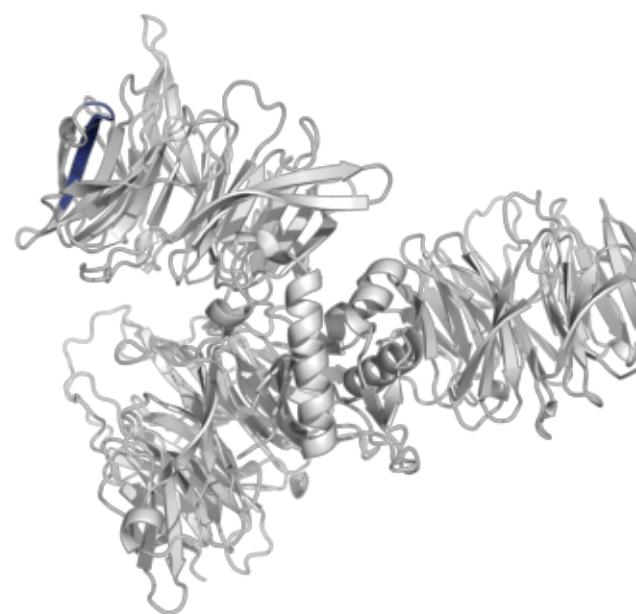
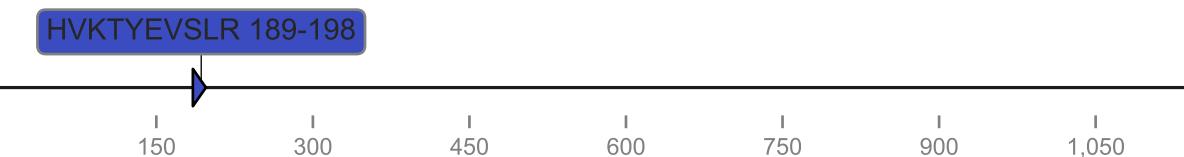
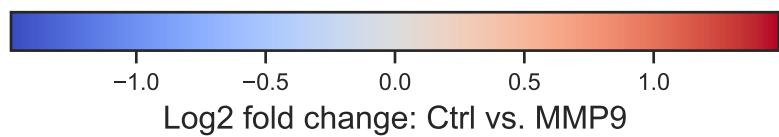
Q15365-PCBP1-Poly(rC)-binding protein 1 {ECO:0000303|PubMed:7607214}



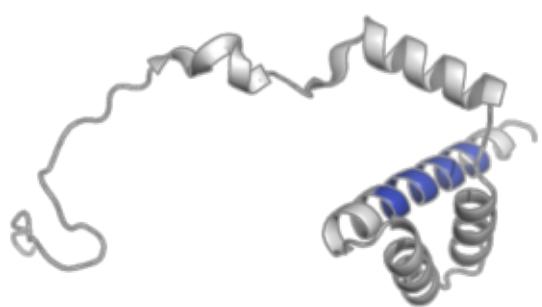
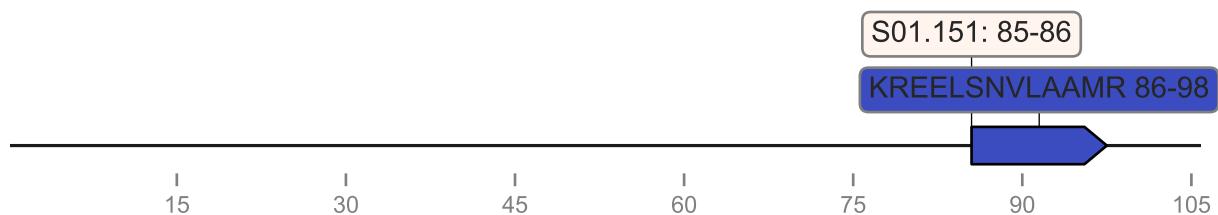
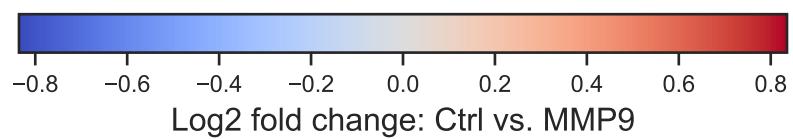
P47813-EIF1AX-Eukaryotic translation initiation factor 1A, X-chromosomal



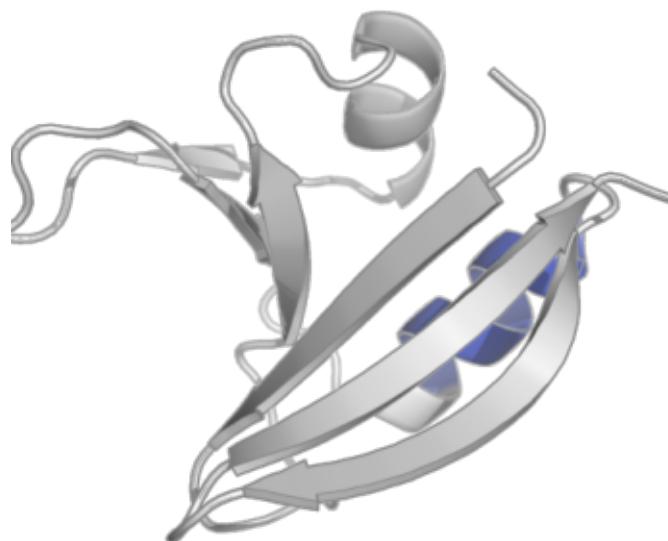
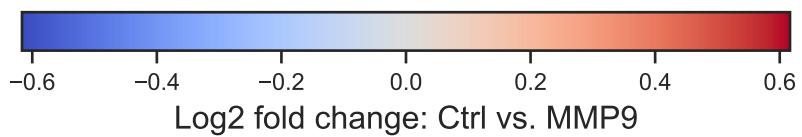
Q16531-DDB1-DNA damage-binding protein 1



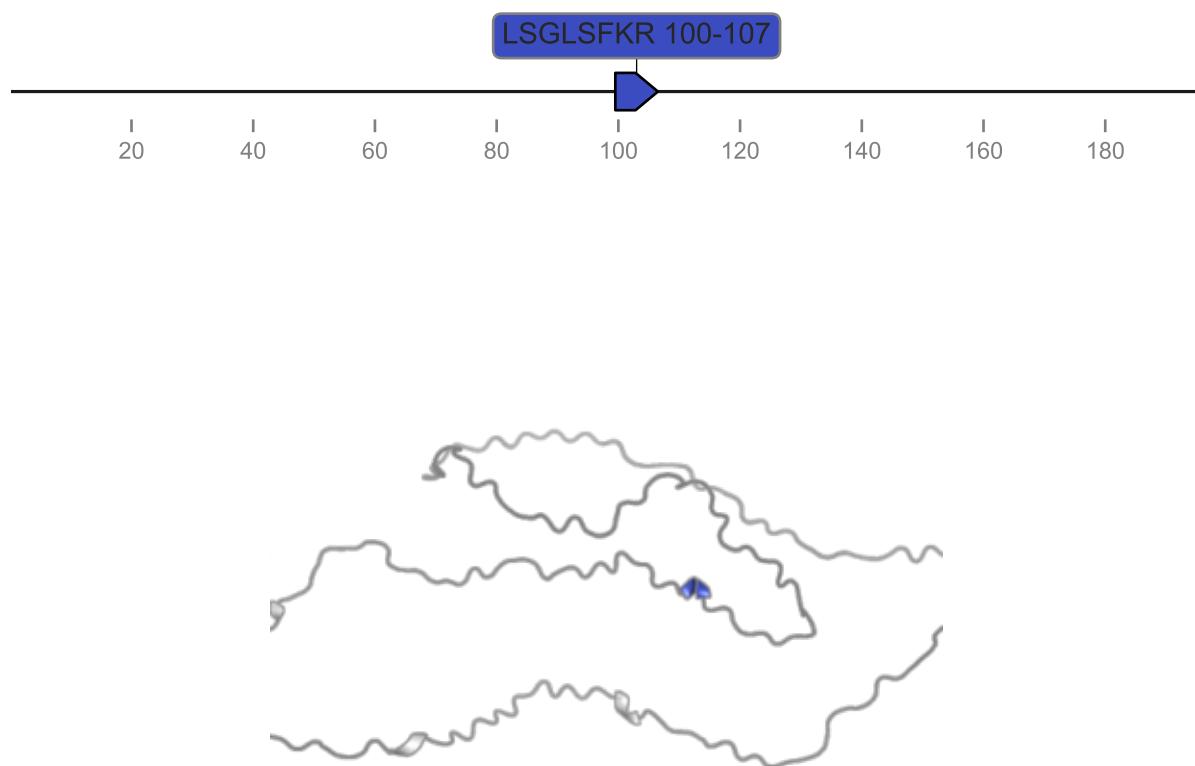
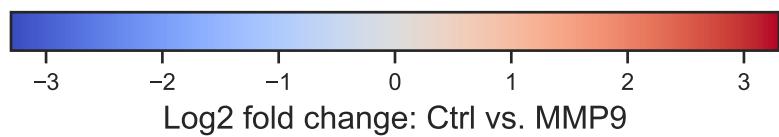
Q9Y3U8-RPL36-Large ribosomal subunit protein eL36 {ECO:0000303|PubMed:24524803}



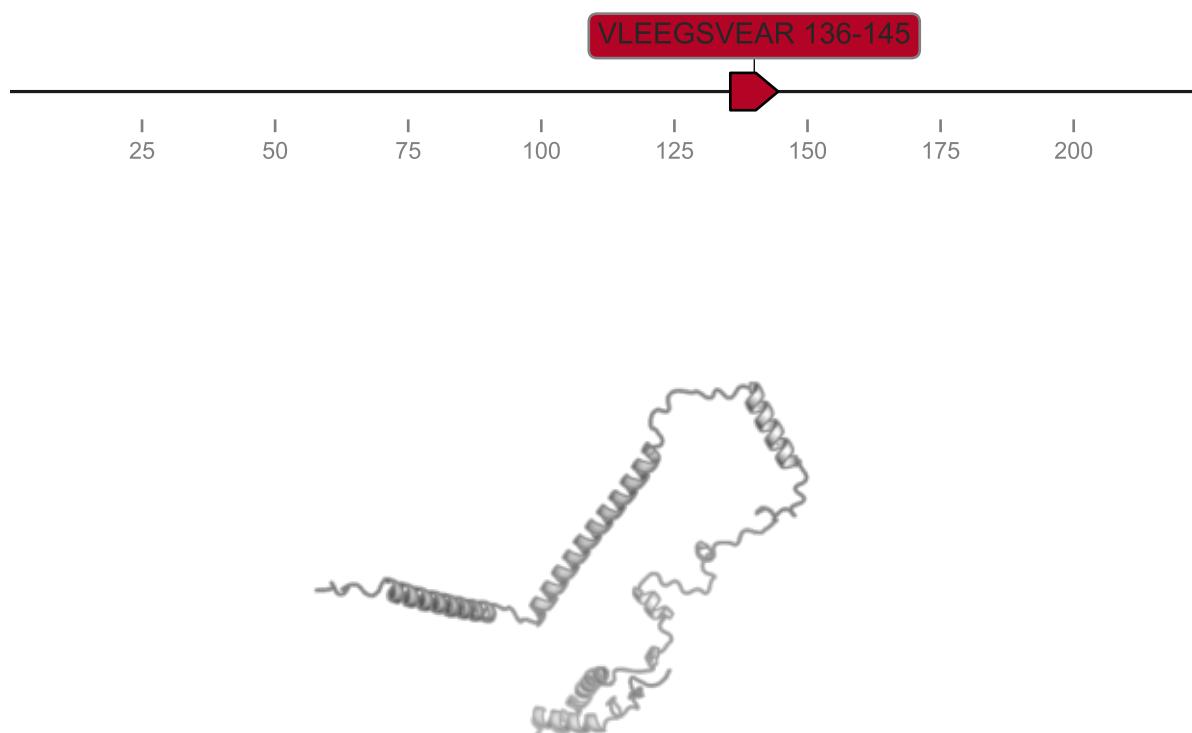
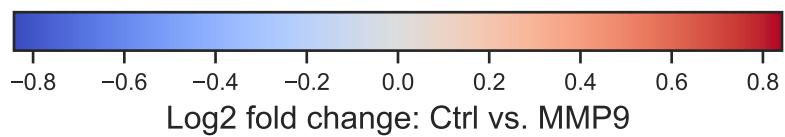
P30047-GCHFR-GTP cyclohydrolase 1 feedback regulatory protein



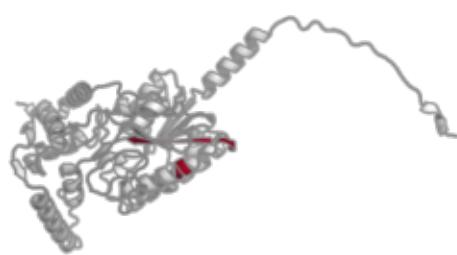
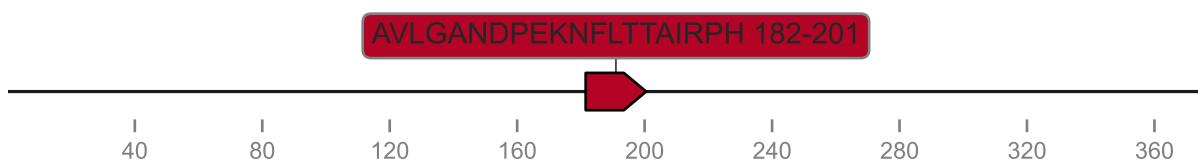
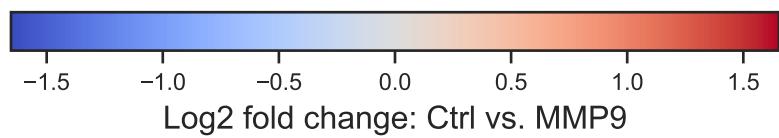
P49006-MARCKSL1-MARCKS-related protein



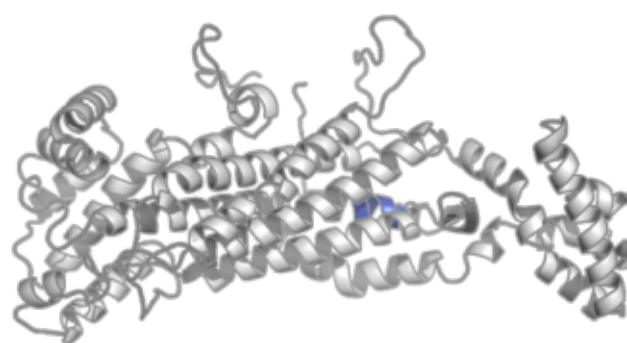
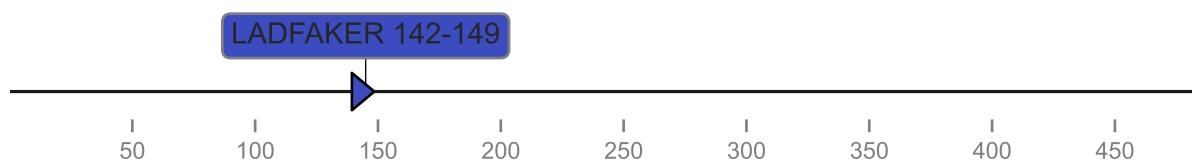
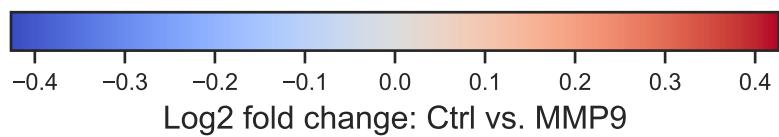
Q96CT7-CCDC124-Coiled-coil domain-containing protein 124 {ECO:0000305}



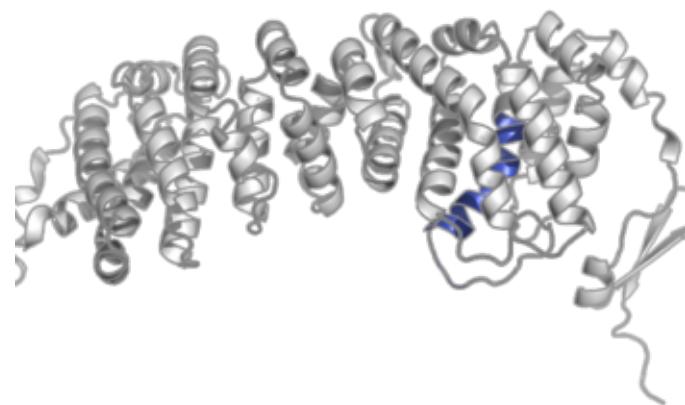
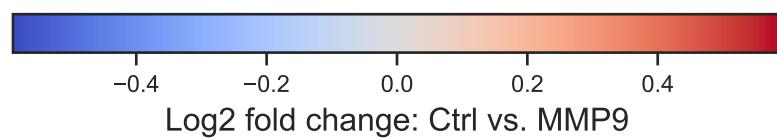
Q15738-NSDHL-Sterol-4-alpha-carboxylate 3-dehydrogenase, decarboxylating



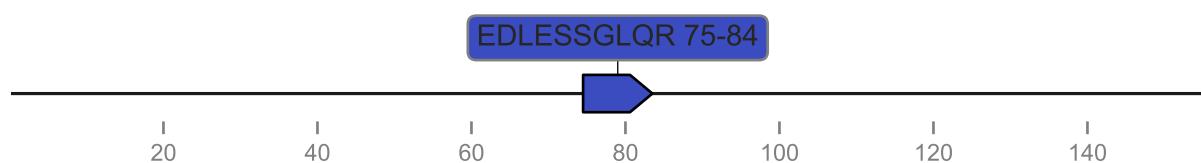
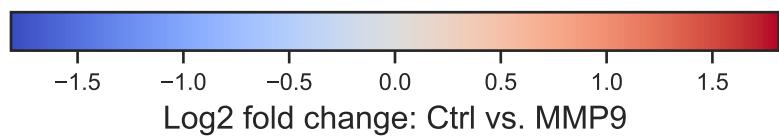
P30566-ADSL-Adenylosuccinate lyase {ECO:0000303|PubMed:8404037}



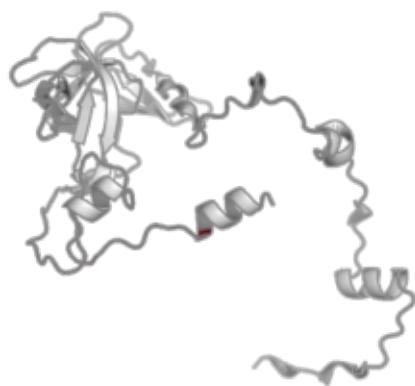
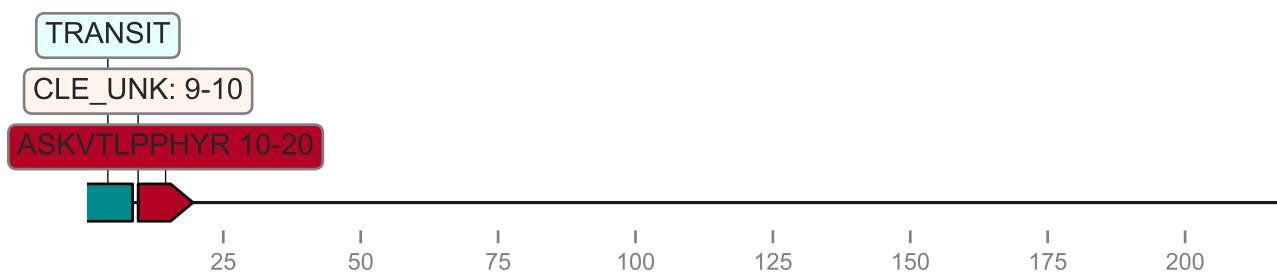
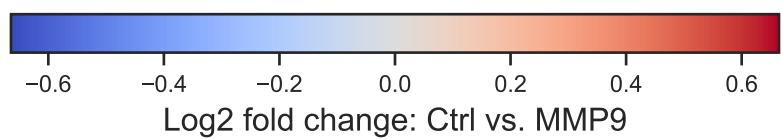
Q9UBB4-ATXN10-Ataxin-10



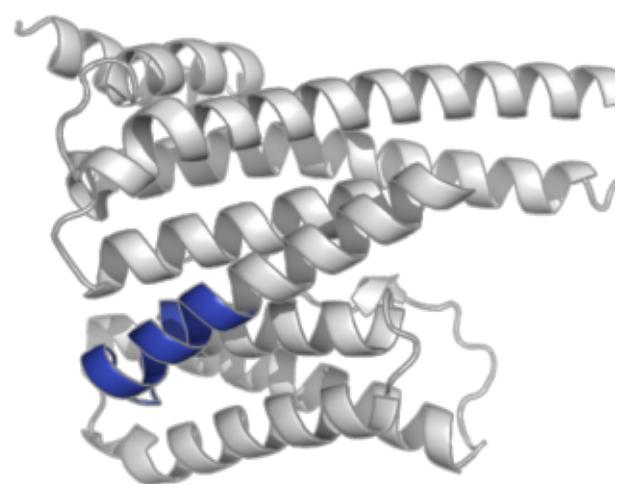
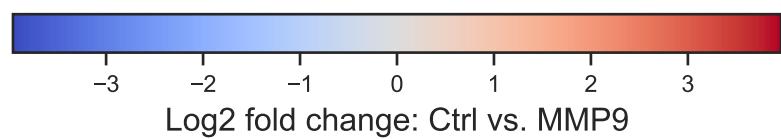
Q9UK76-JPT1-Jupiter microtubule associated homolog 1 {ECO:0000312|HGNC:HGNC:145



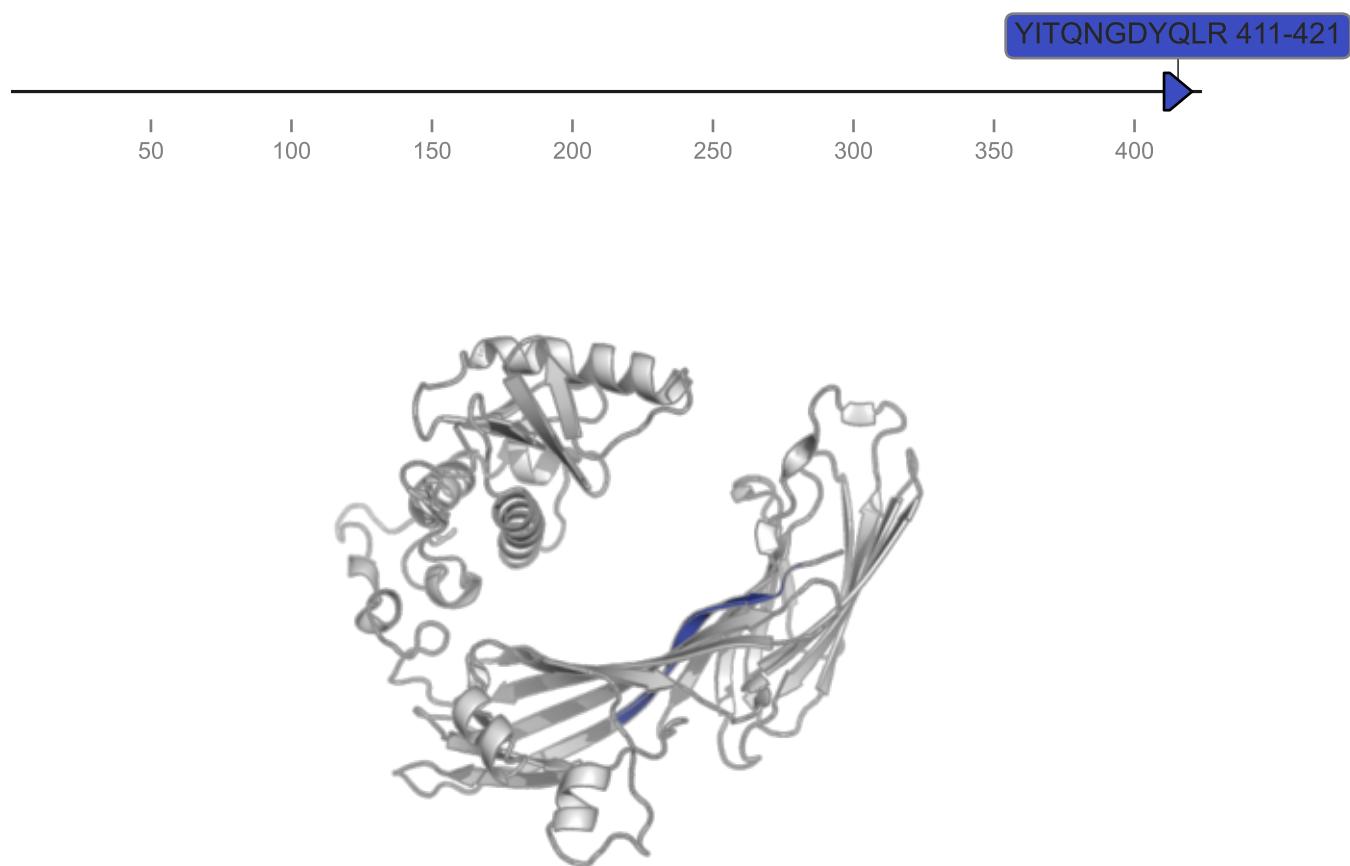
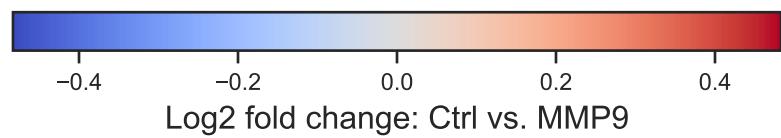
Q96A35-MRPL24-Large ribosomal subunit protein uL24m {ECO:0000303|PubMed:2527850}



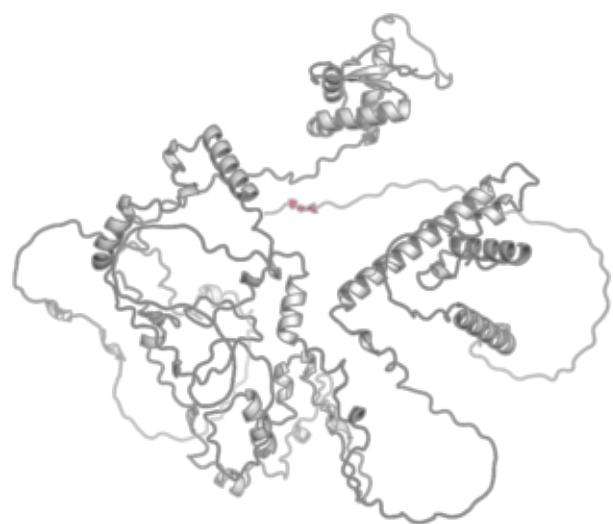
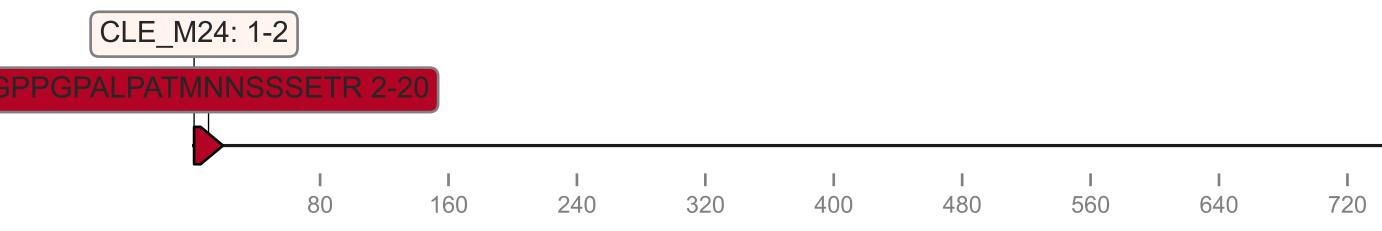
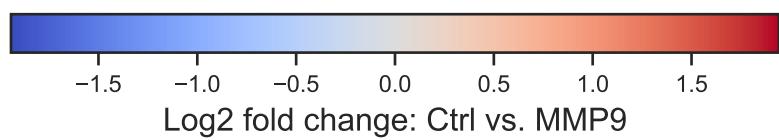
P62258-YWHAE-14-3-3 protein epsilon



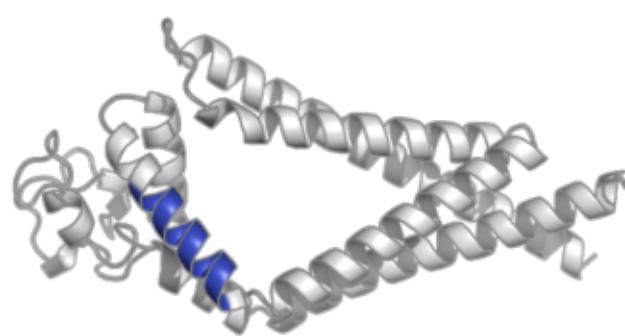
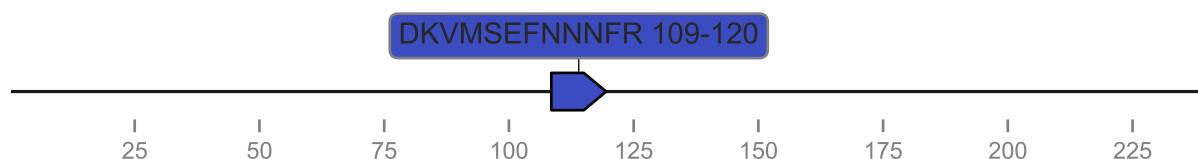
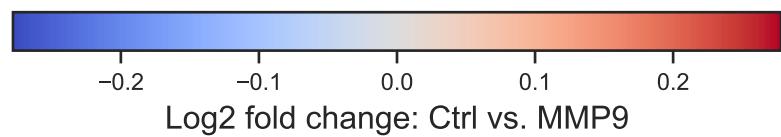
Q9BXS5-AP1M1-AP-1 complex subunit mu-1



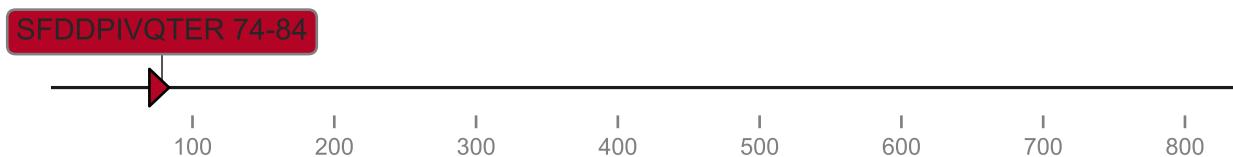
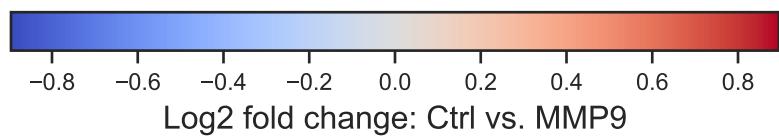
Q15003-NCAPH-Condensin complex subunit 2



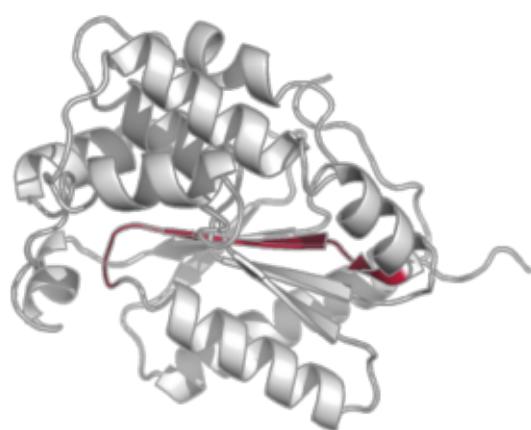
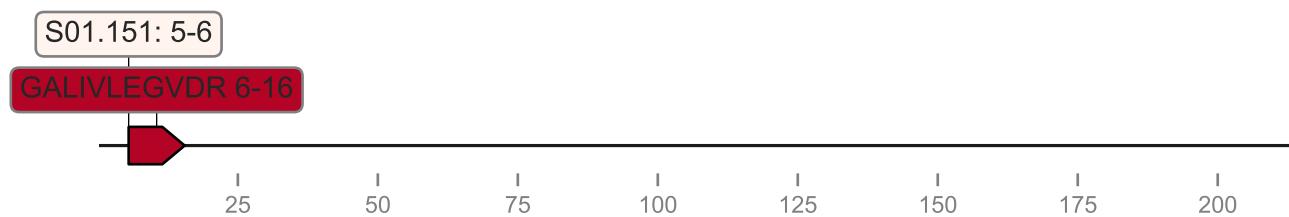
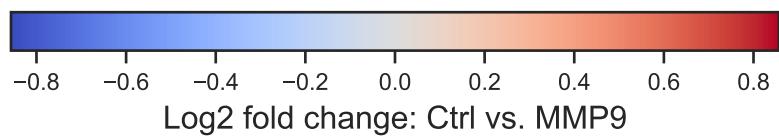
P08962-CD63-CD63 antigen



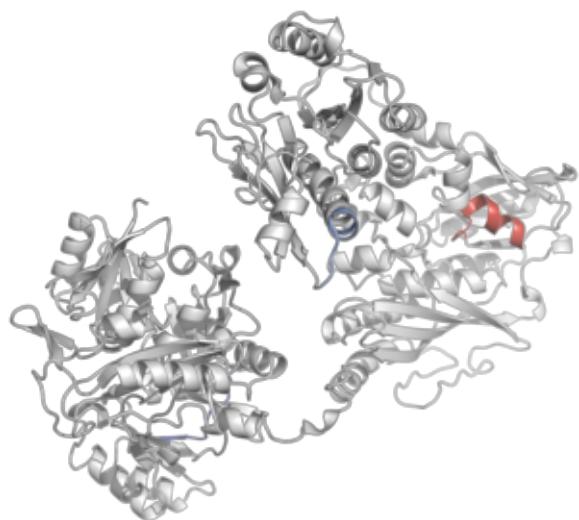
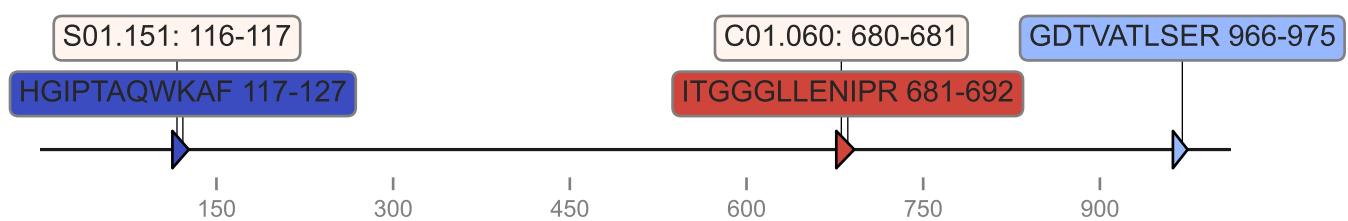
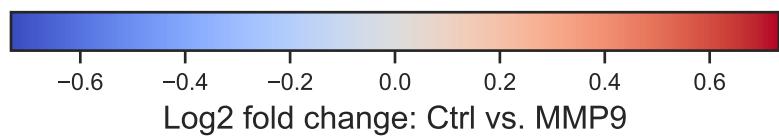
O95757-HSPA4L-Heat shock 70 kDa protein 4L



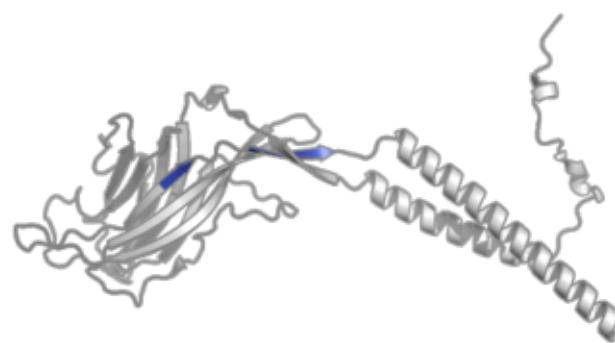
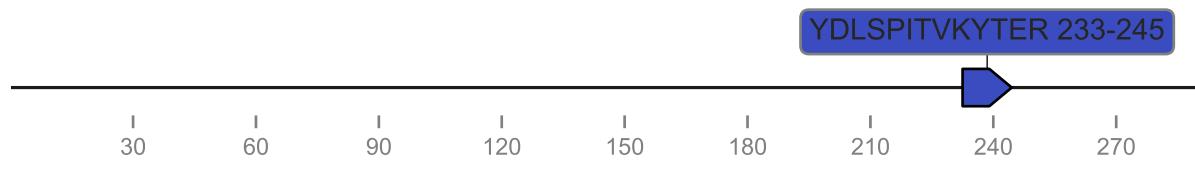
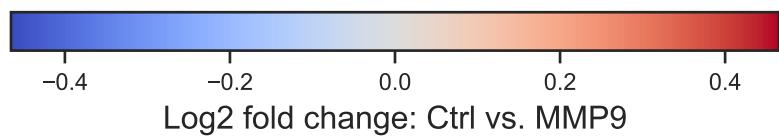
P23919-DTYMK-Thymidylate kinase



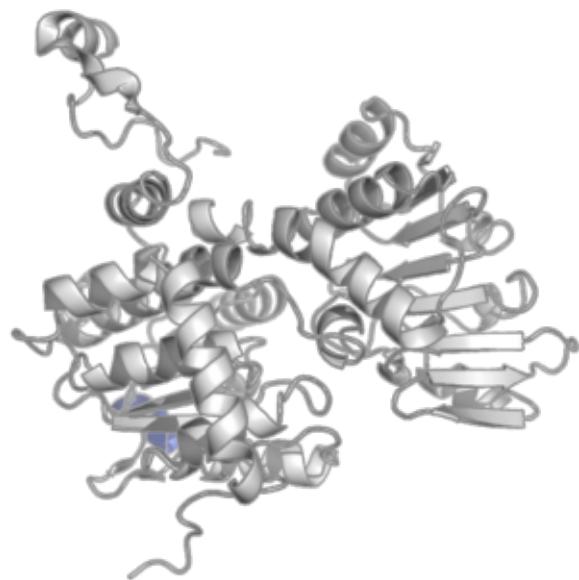
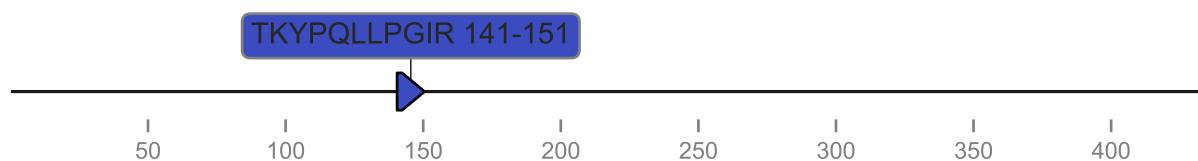
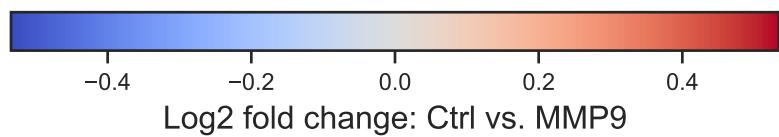
P22102-GART-Trifunctional purine biosynthetic protein adenosine-3 {ECO:0000305|PubMe



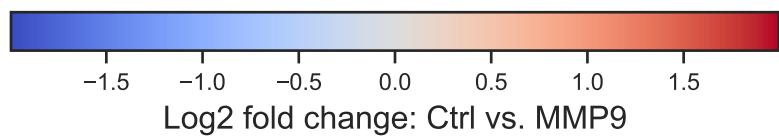
Q969X5-ERGIC1-Endoplasmic reticulum-Golgi intermediate compartment protein 1



P23526-AHCY-Adenosylhomocysteinase

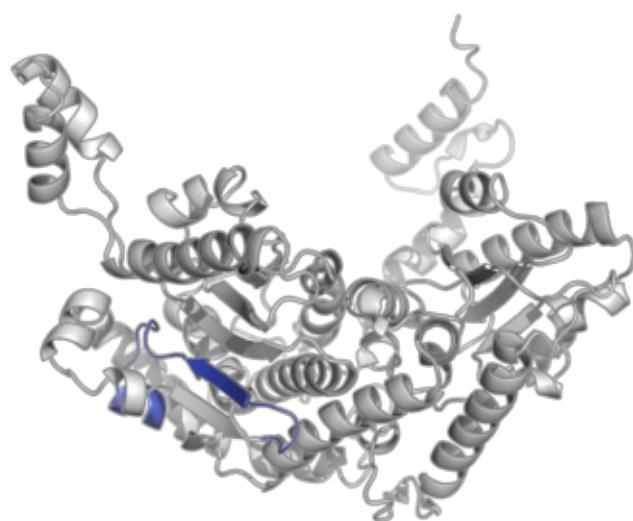


P06744-GPI-Glucose-6-phosphate isomerase {ECO:0000303|PubMed:2387591}

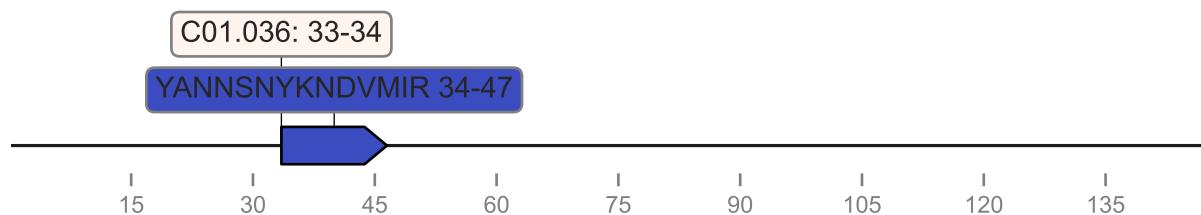
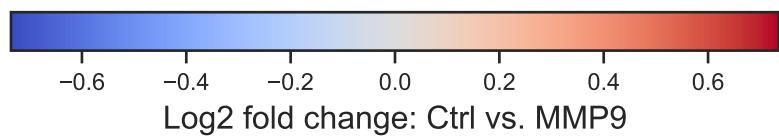


C01.032: 45-46

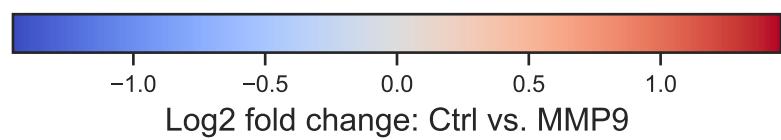
TNHGHILVDYSKNLVTEDVMR 46-66



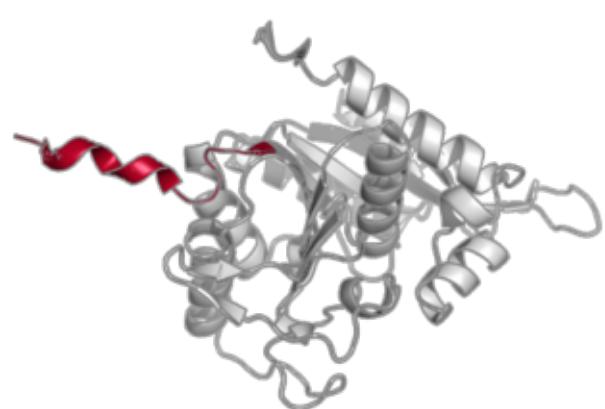
P61326-MAGOH-Protein mago nashi homolog



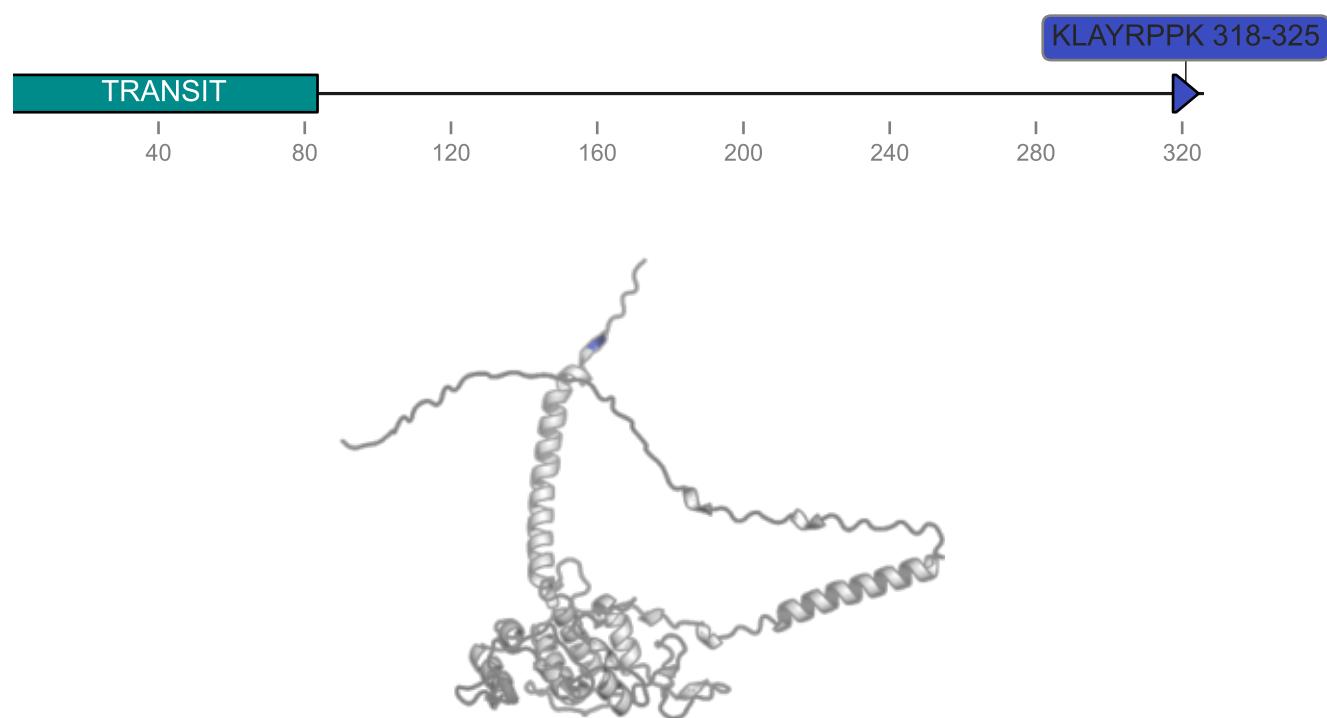
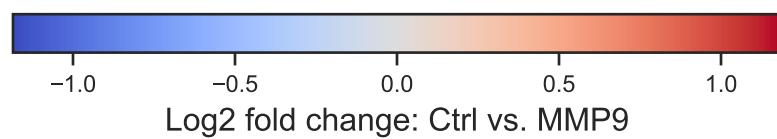
Q9Y5Y2-NUBP2-Cytosolic Fe-S cluster assembly factor NUBP2 {ECO:0000255|HAMAP-R}



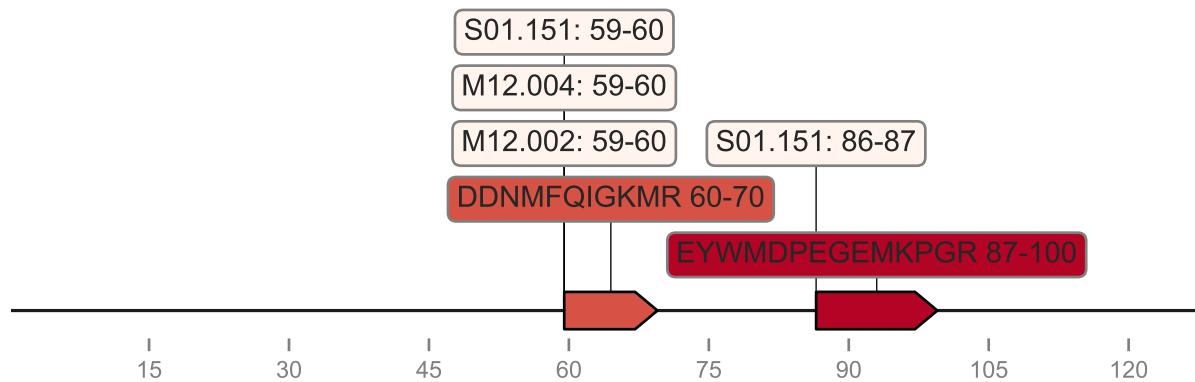
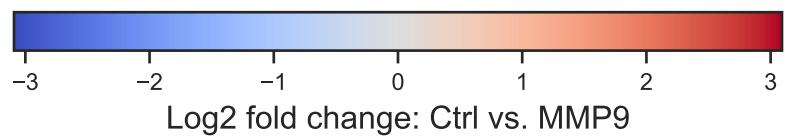
MEAAAEPGNLAGVR 1-14



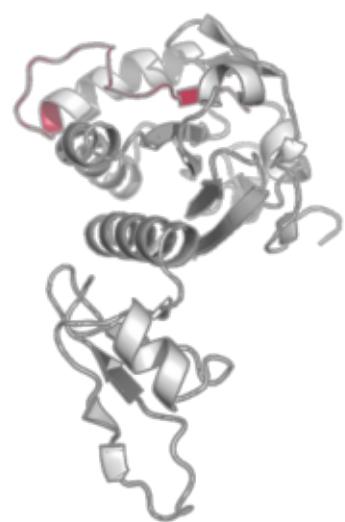
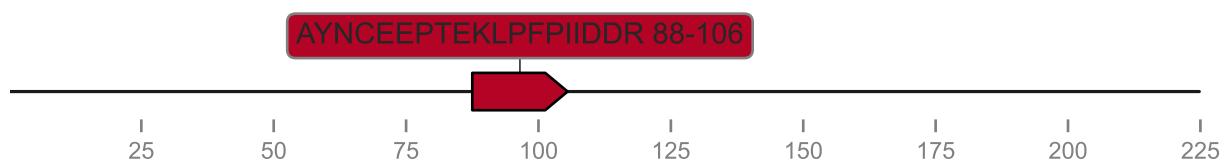
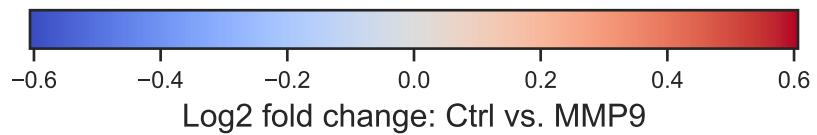
P08574-CYC1-Cytochrome c1, heme protein, mitochondrial



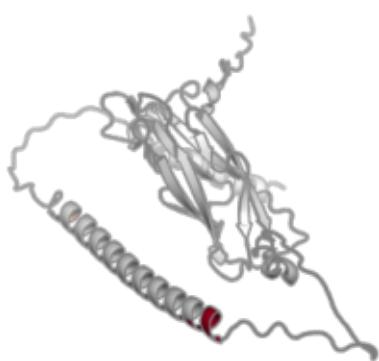
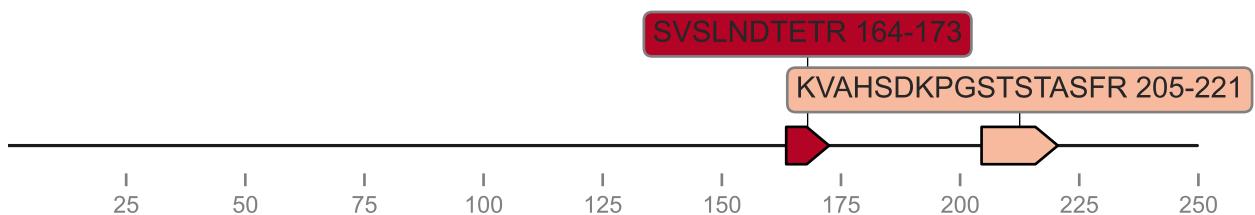
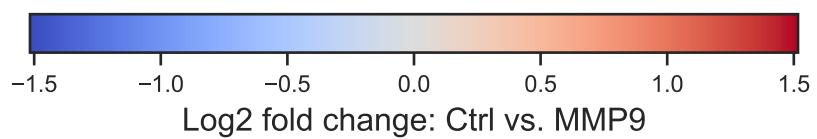
P53999-SUB1-Activated RNA polymerase II transcriptional coactivator p15



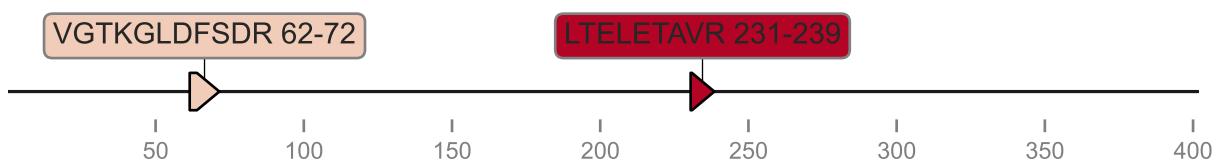
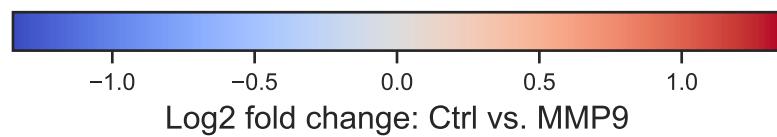
P30041-PRDX6-Peroxiredoxin-6



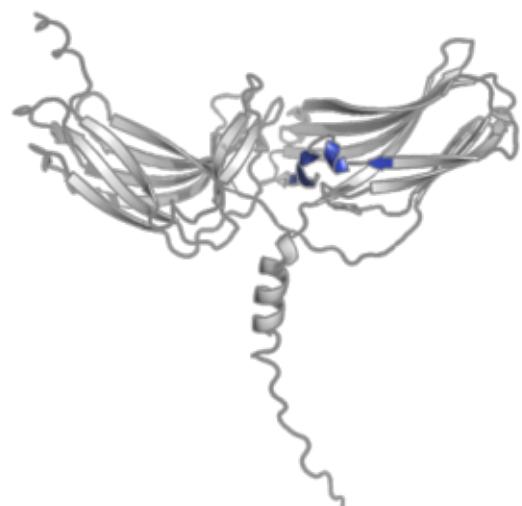
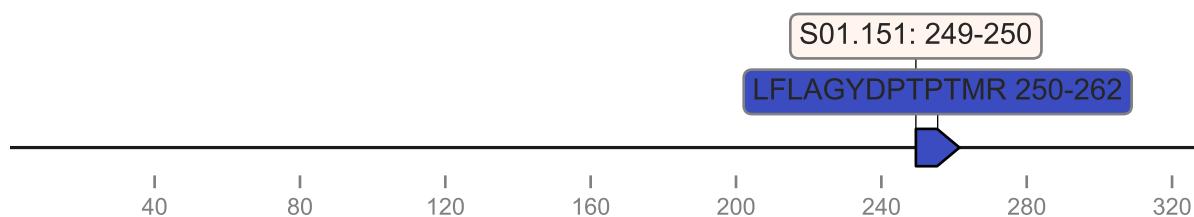
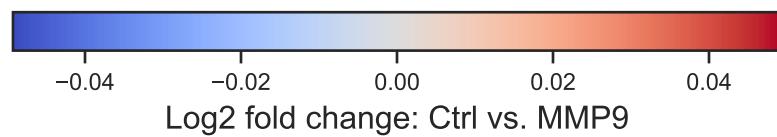
Q9P0L0-VAPA-Vesicle-associated membrane protein-associated protein A {ECO:0000305}



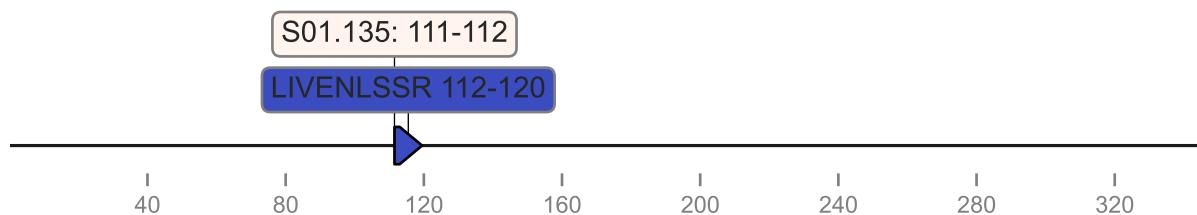
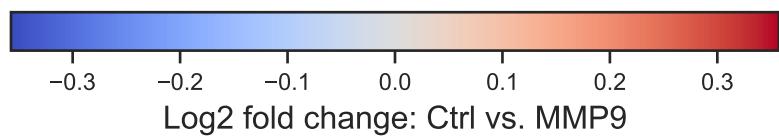
Q13561-DCTN2-Dynactin subunit 2



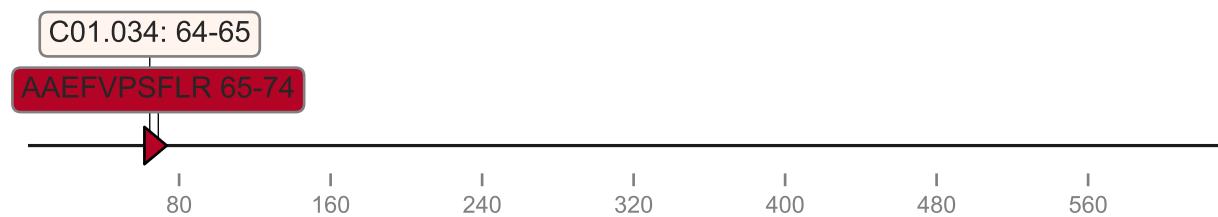
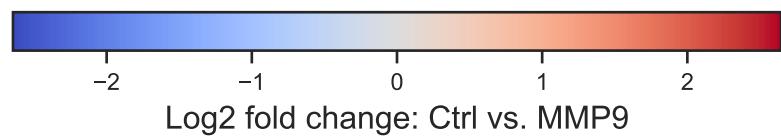
O75436-VPS26A-Vacuolar protein sorting-associated protein 26A



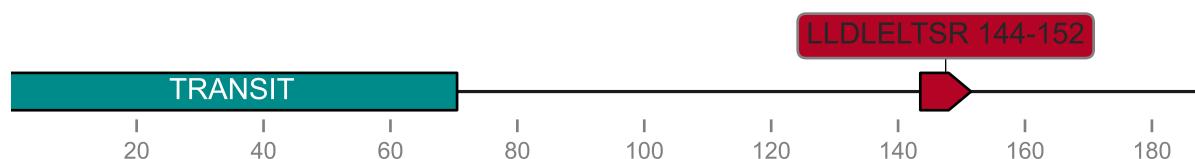
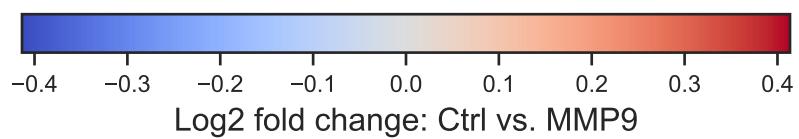
Q13247-SRSF6-Serine/arginine-rich splicing factor 6



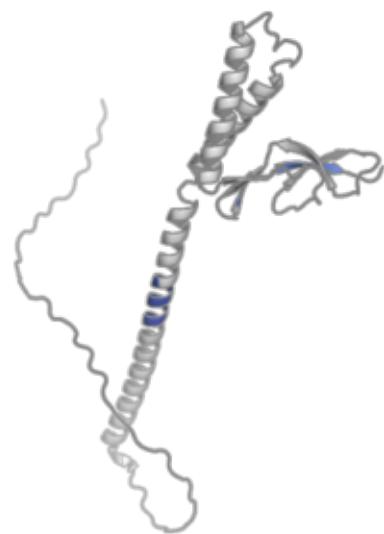
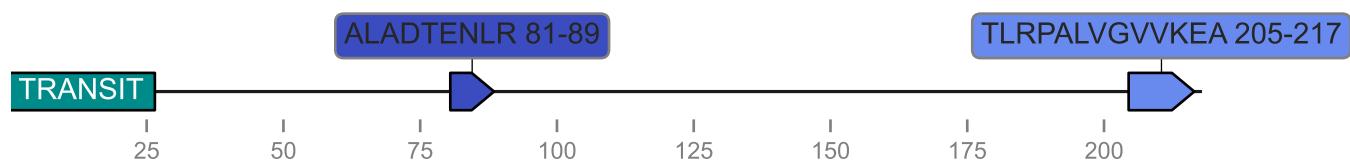
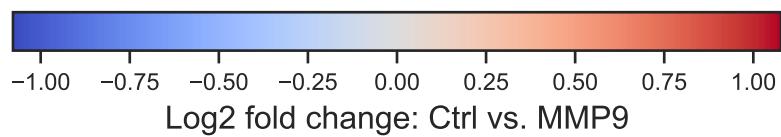
Q8IYD1-GSPT2-Eukaryotic peptide chain release factor GTP-binding subunit ERF3B



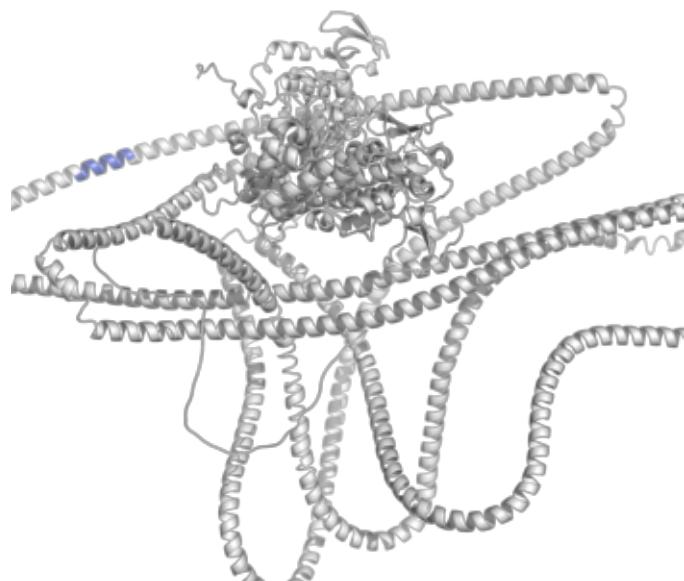
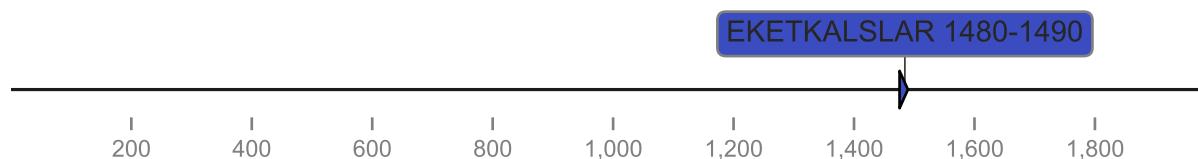
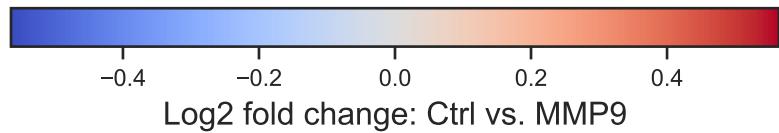
Q9Y2Q9-MRPS28-Small ribosomal subunit protein bS1m {ECO:0000303|PubMed:2583837}



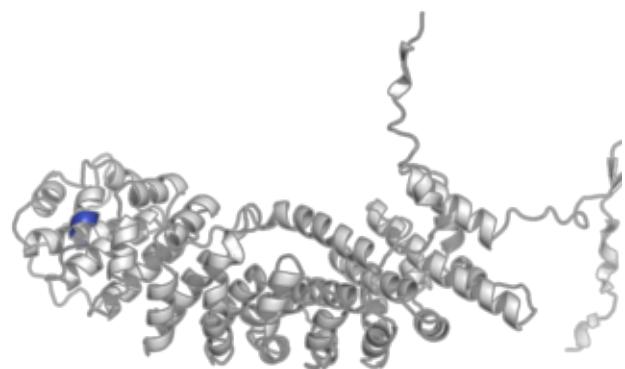
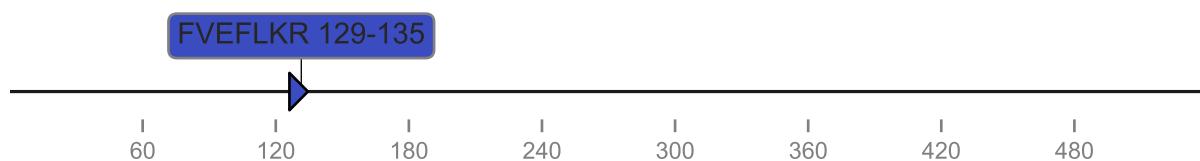
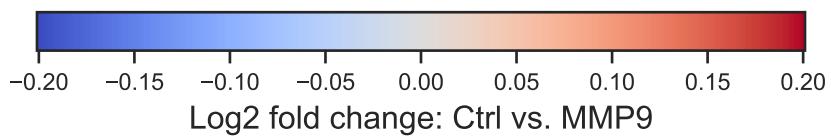
Q9HAV7-GRPEL1-GrpE protein homolog 1, mitochondrial



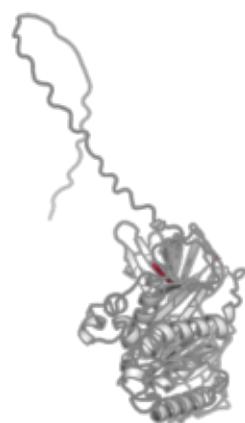
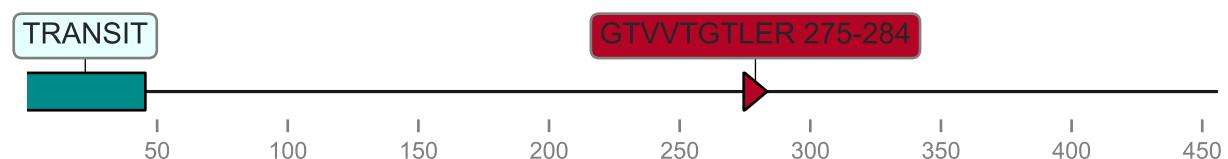
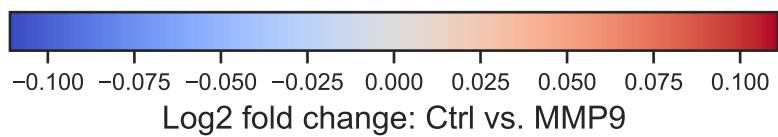
P35580-MYH10-Myosin-10



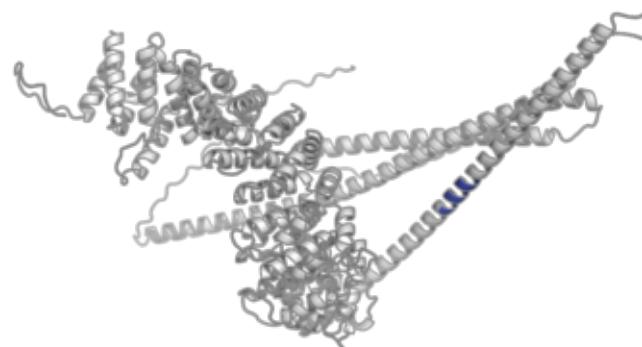
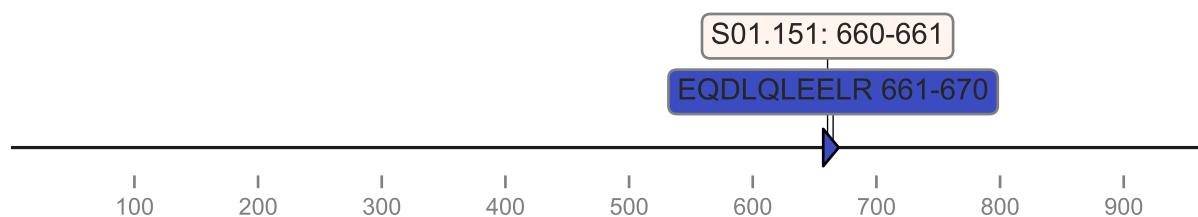
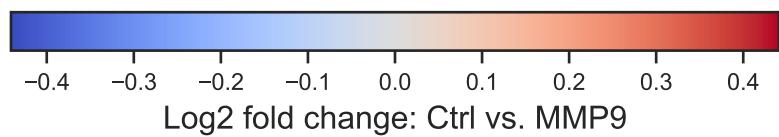
O60684-KPNA6-Importin subunit alpha-7



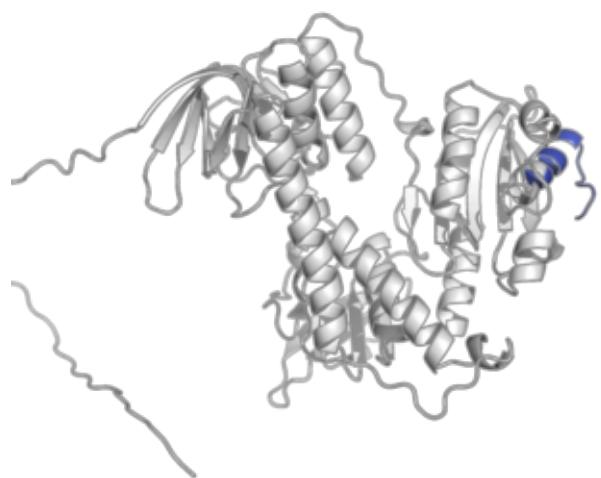
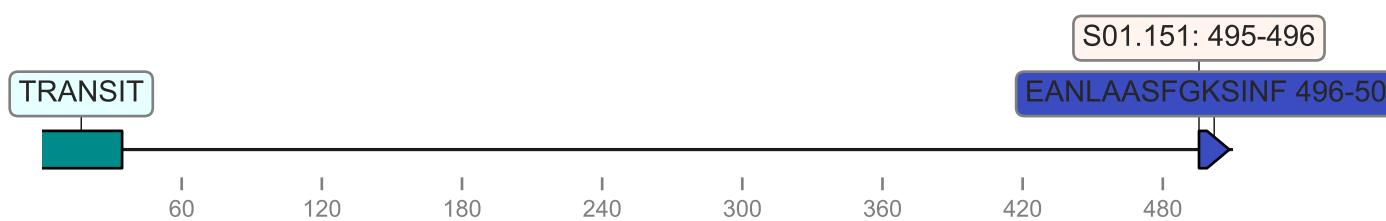
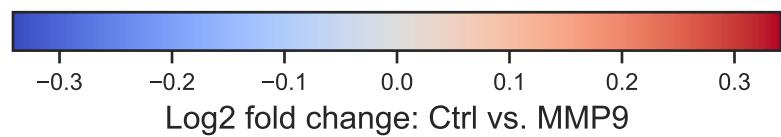
P49411-TUFM-Elongation factor Tu, mitochondrial



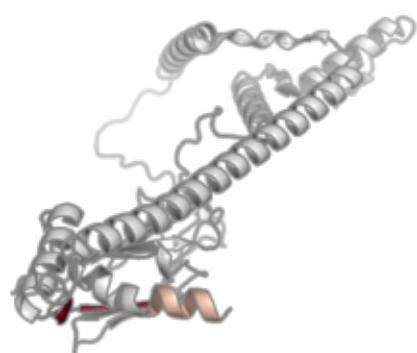
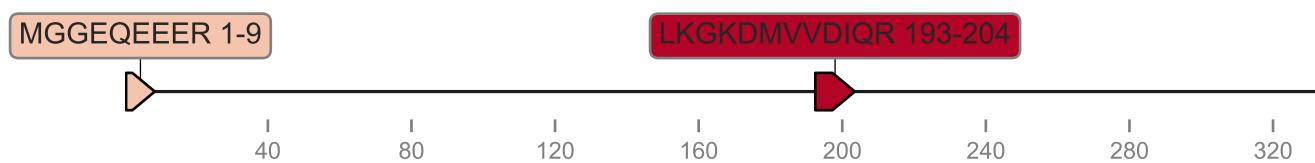
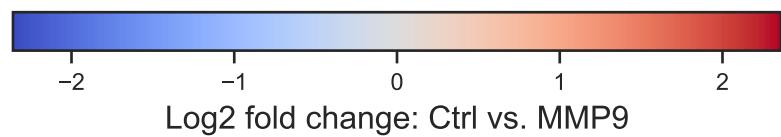
O60763-USO1-General vesicular transport factor p115



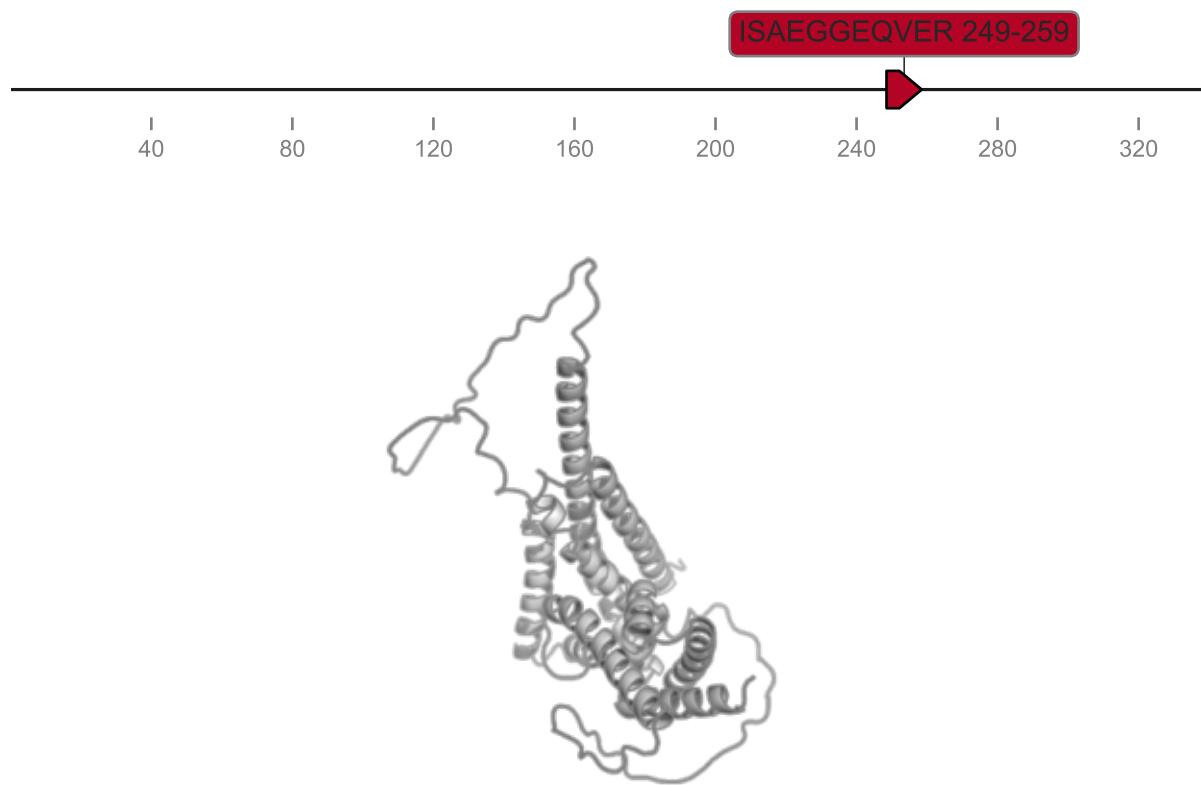
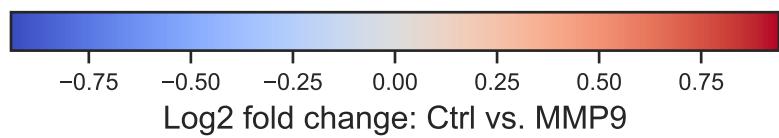
P09622-DLD-Dihydrolipoyl dehydrogenase, mitochondrial



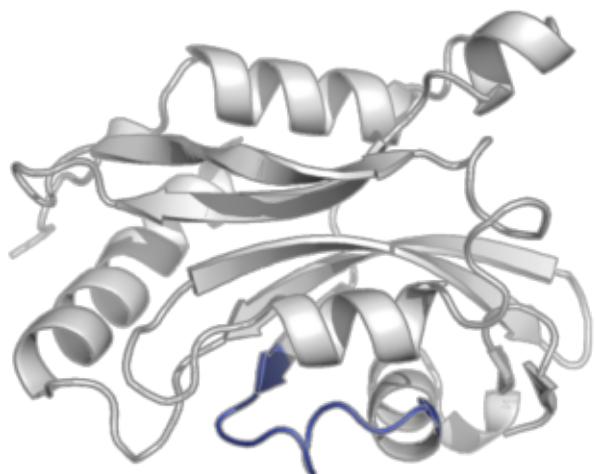
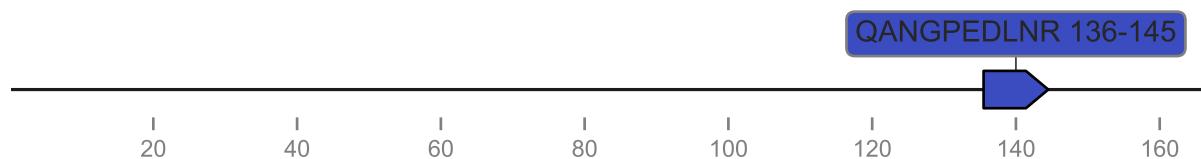
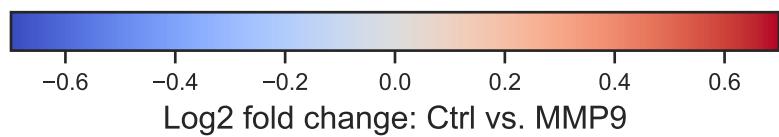
Q9Y266-NUDC-Nuclear migration protein nudC



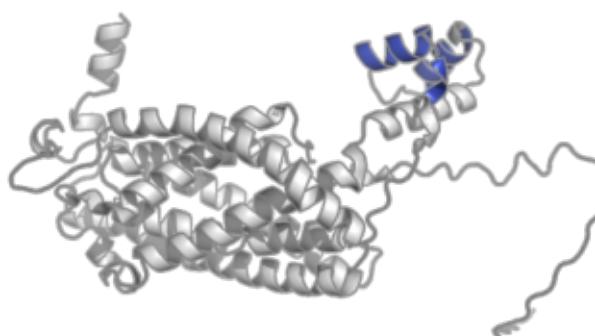
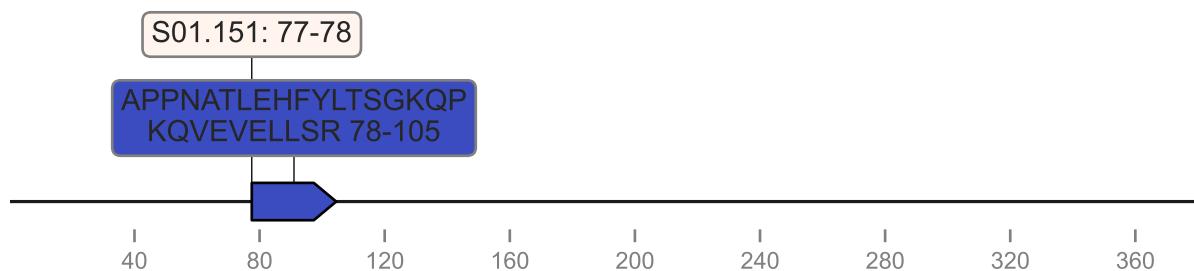
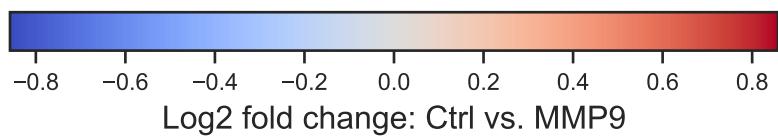
Q9BQE5-APOL2-Apolipoprotein L2



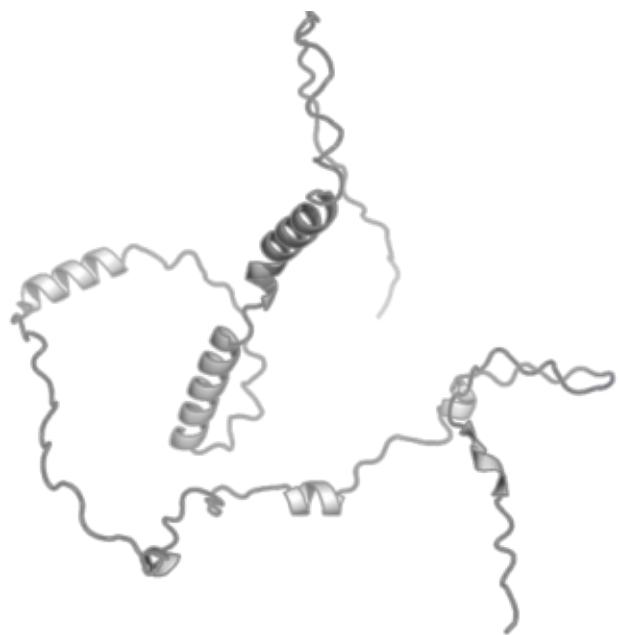
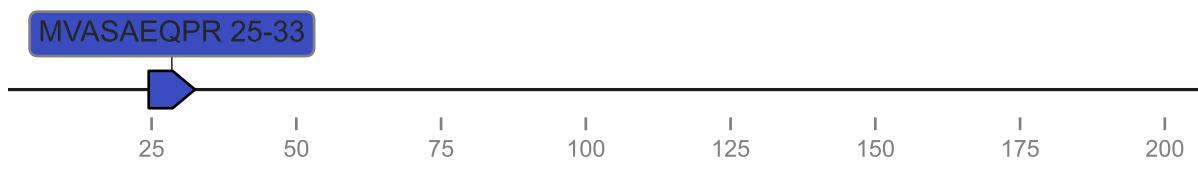
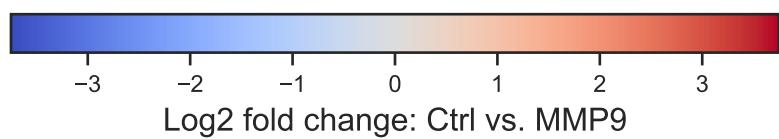
P60981-DSTN-Destrin



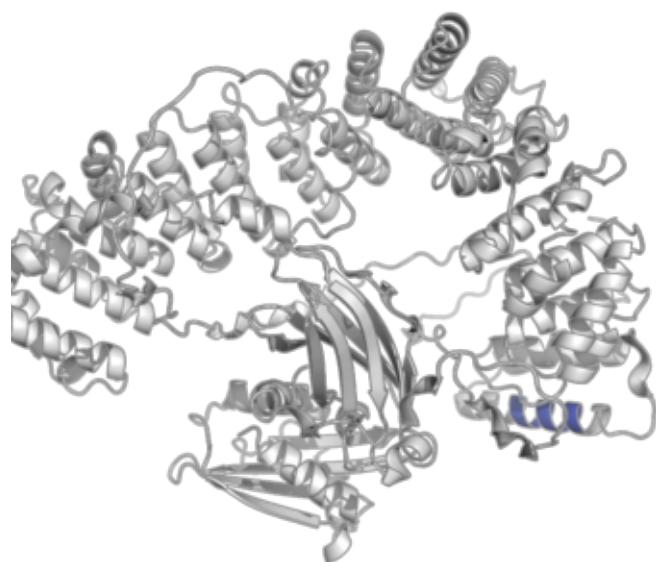
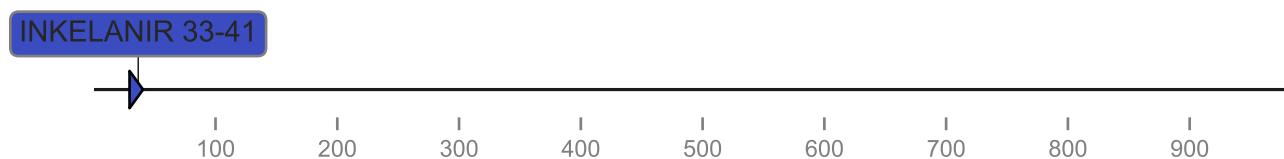
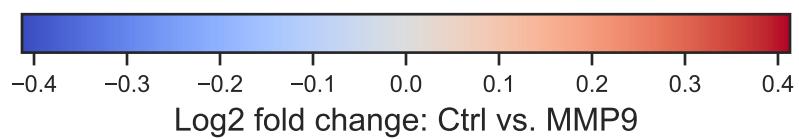
Q96G23-CERS2-Ceramide synthase 2 {ECO:0000303|PubMed:17977534}

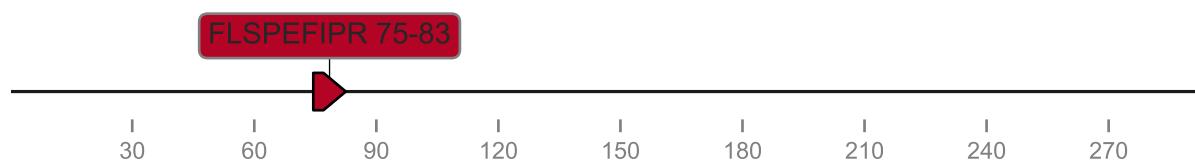
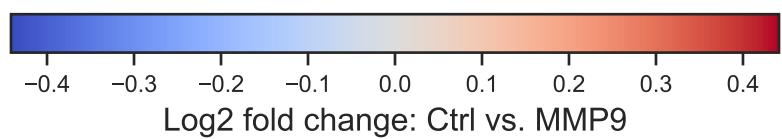


Q6NXS1-PPP1R2B-Protein phosphatase inhibitor 2 family member B {ECO:0000305}

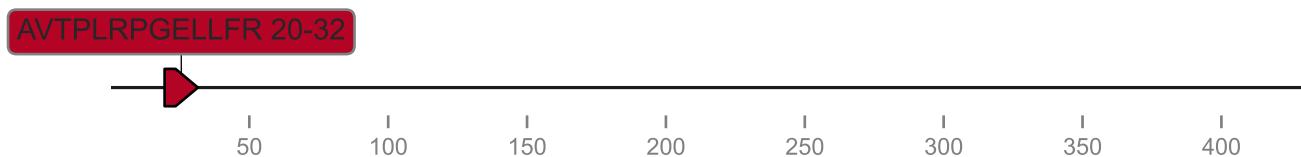
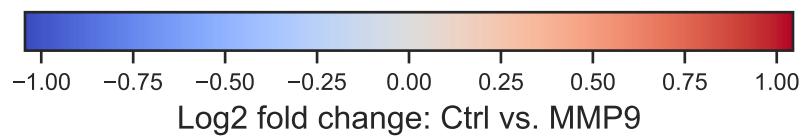


O95782-AP2A1-AP-2 complex subunit alpha-1

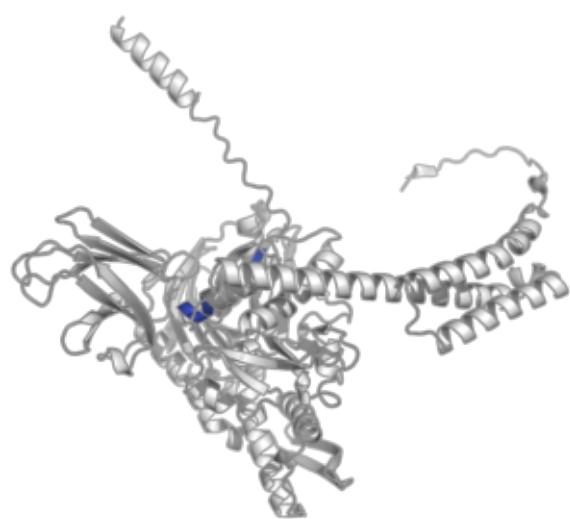
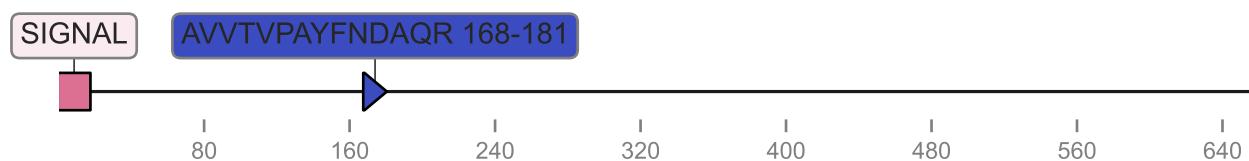
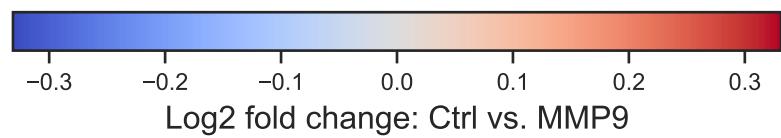




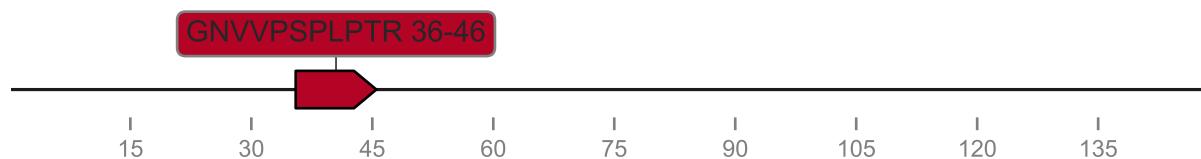
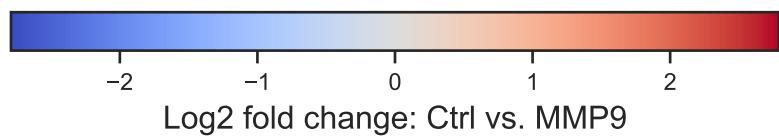
Q9H7B4-SMYD3-Histone-lysine N-methyltransferase SMYD3



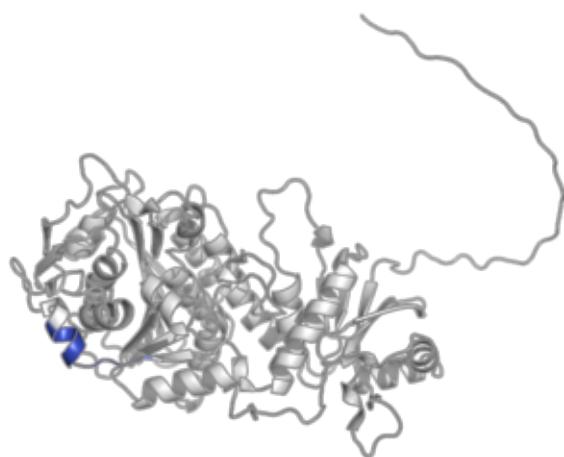
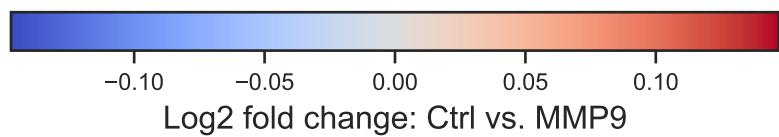
P11021-HSPA5-Endoplasmic reticulum chaperone BiP {ECO:0000305}



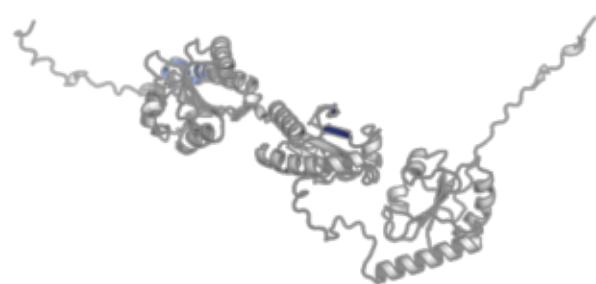
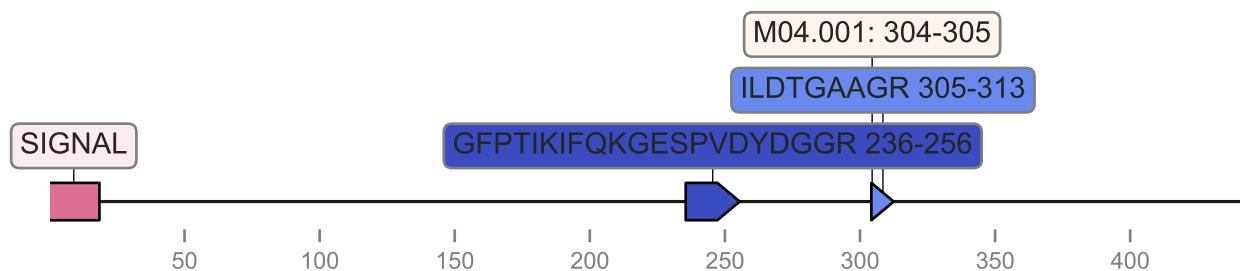
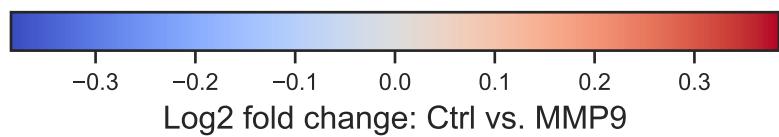
Q9Y2V2-CARHSP1-Calcium-regulated heat-stable protein 1



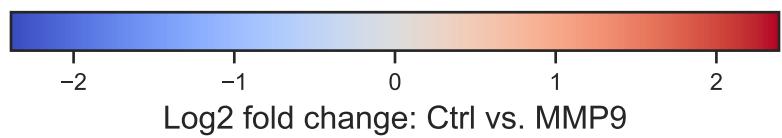
P28838-LAP3-Cytosol aminopeptidase {ECO:0000305}



Q15084-PDIA6-Protein disulfide-isomerase A6



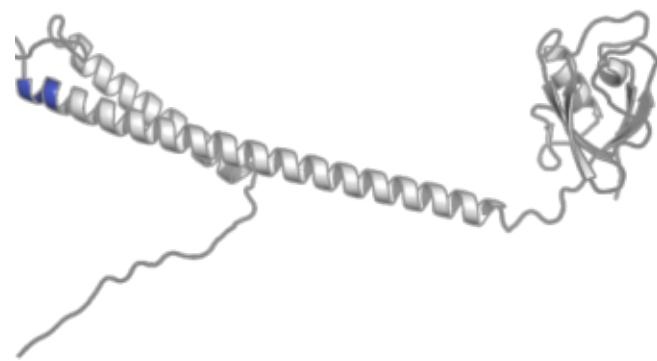
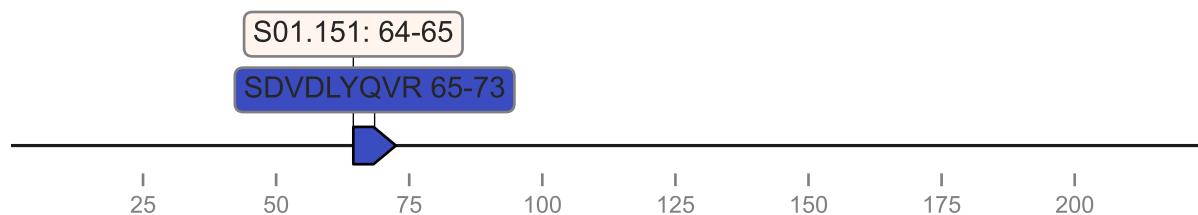
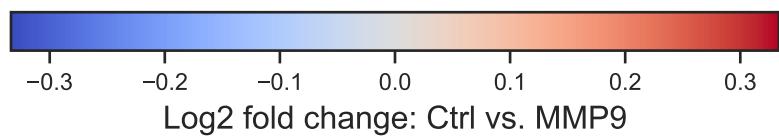
Q9H1E3-NUCKS1-Nuclear ubiquitous casein and cyclin-dependent kinase substrate 1 {EC}



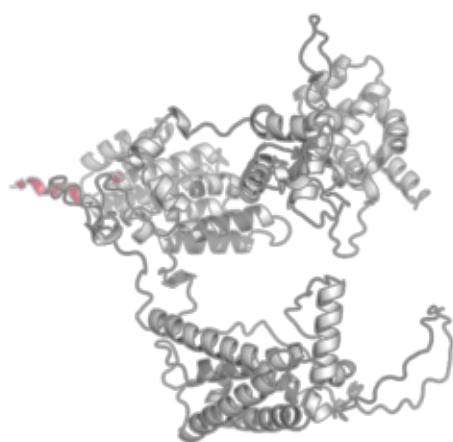
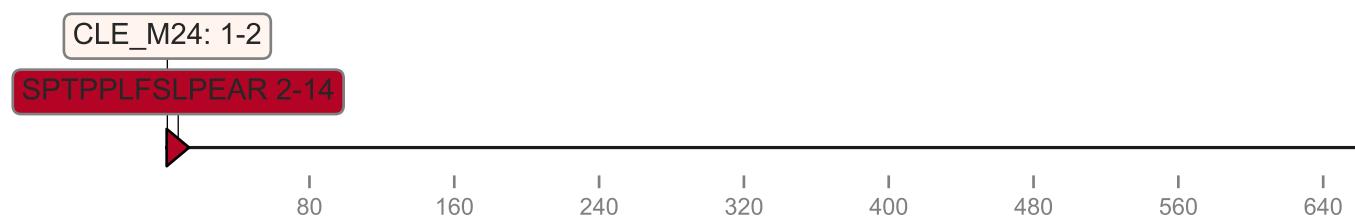
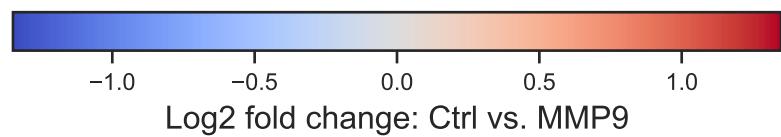
FQESDDADEDYGR 16-28



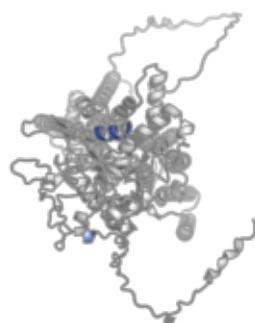
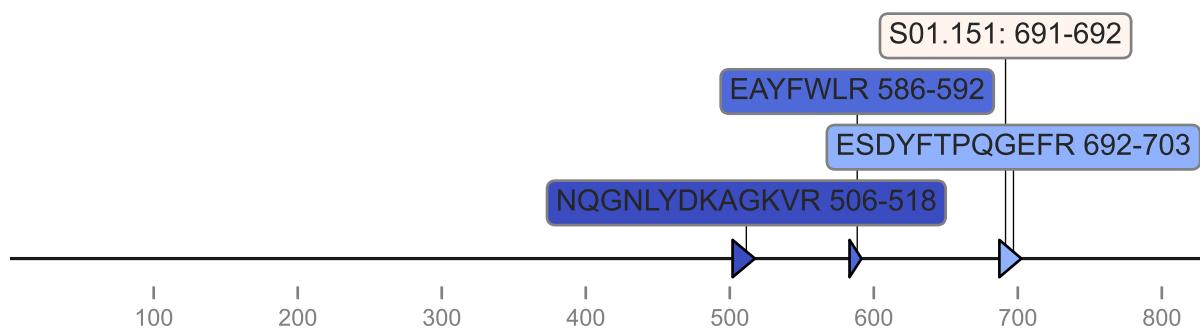
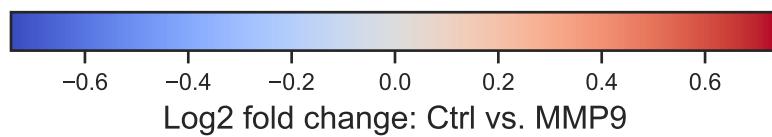
O00233-PSMD9-26S proteasome non-ATPase regulatory subunit 9



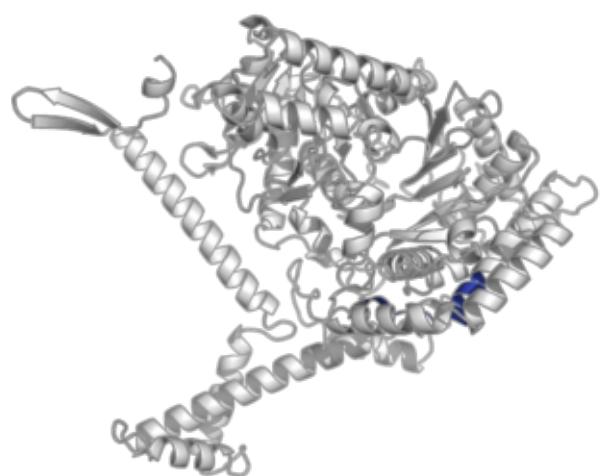
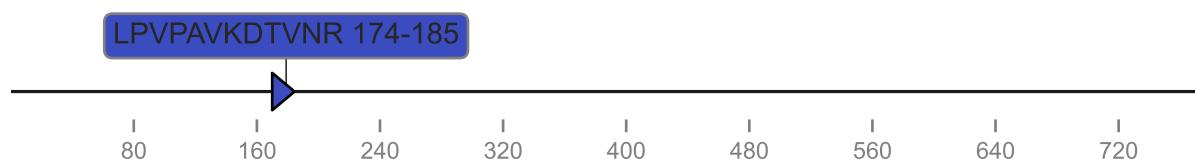
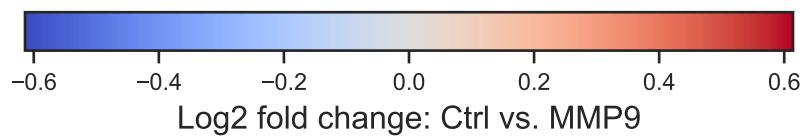
Q96FV9-THOC1-THO complex subunit 1



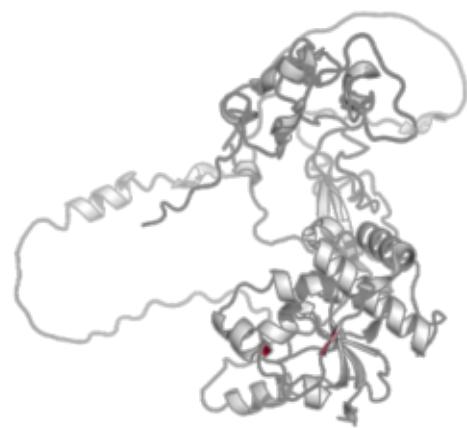
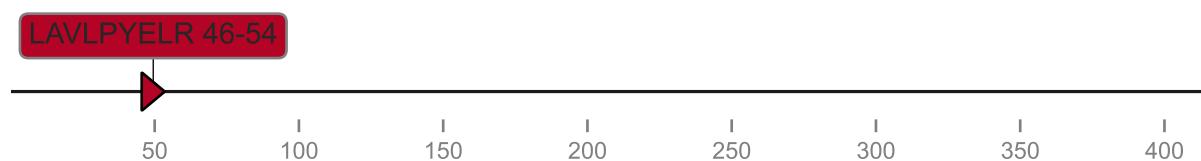
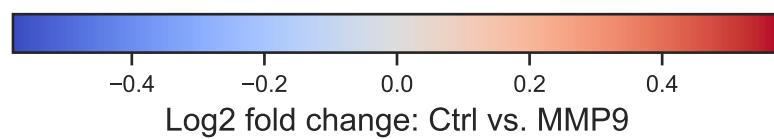
Q8TCJ2-STT3B-Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit STT3B



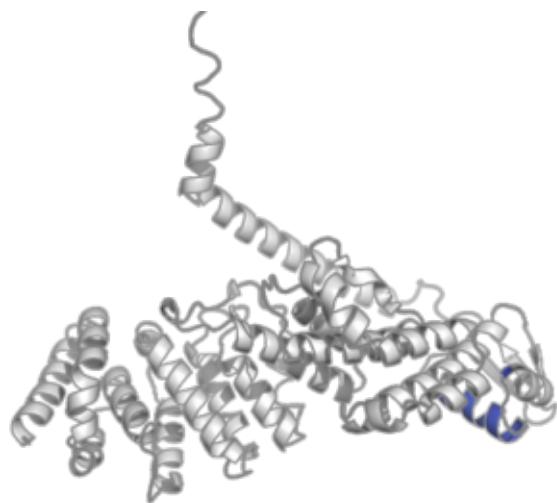
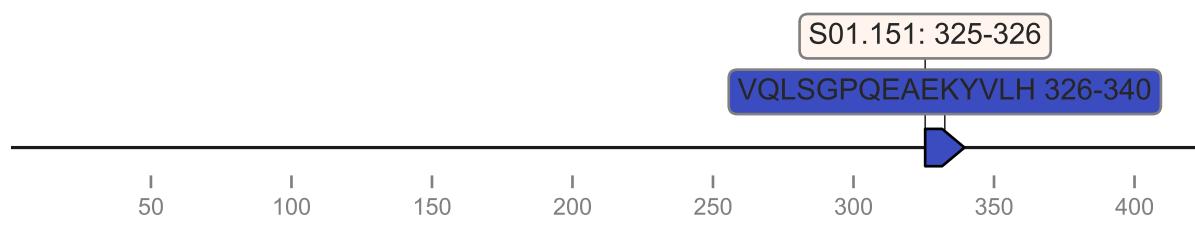
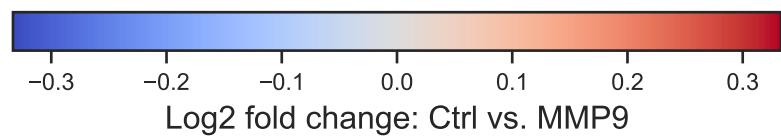
P50416-CPT1A-Carnitine O-palmitoyltransferase 1, liver isoform



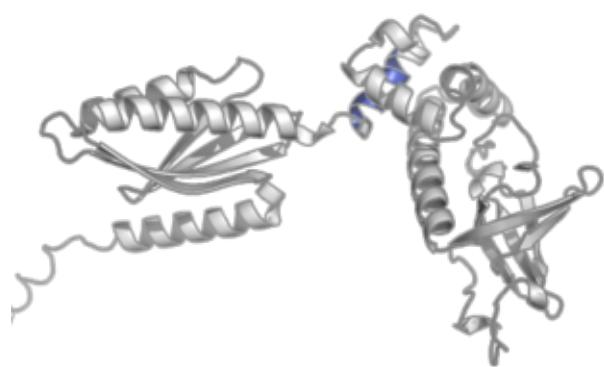
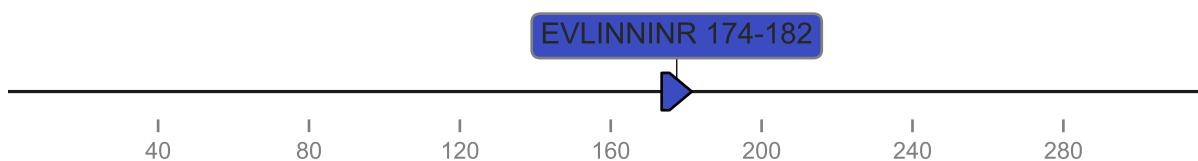
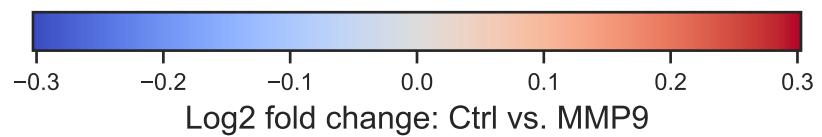
Q9ULX3-NOB1-RNA-binding protein NOB1



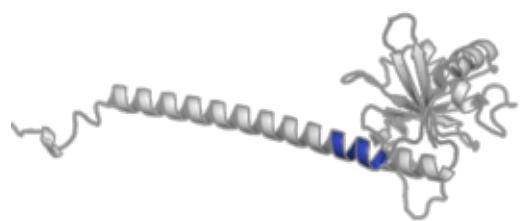
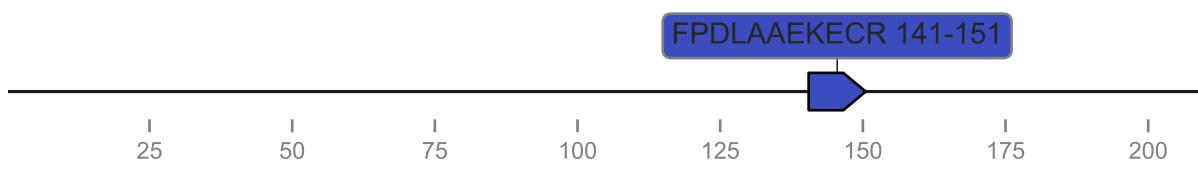
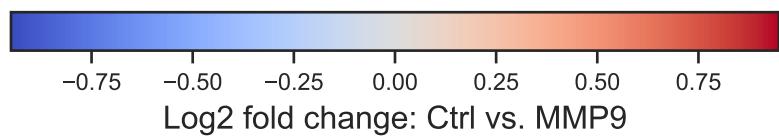
Q9UNS2-COPS3-COP9 signalosome complex subunit 3



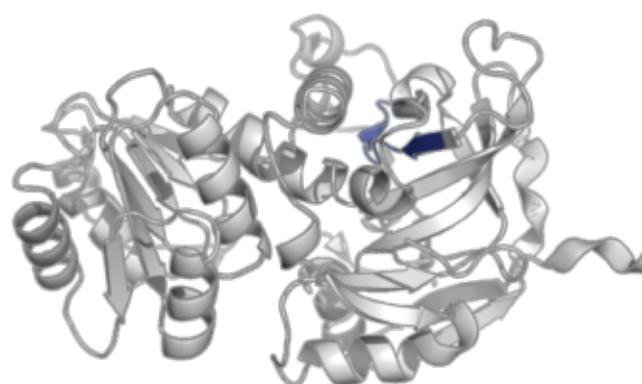
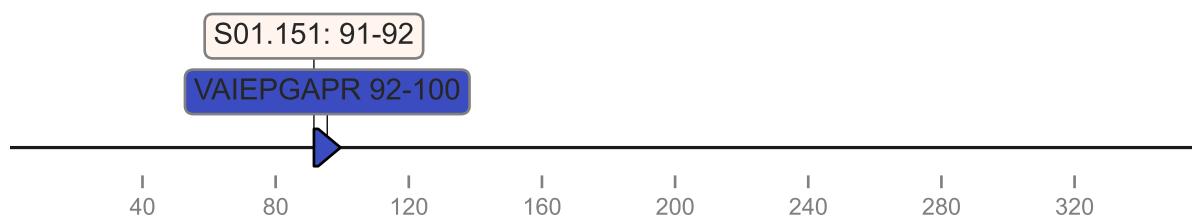
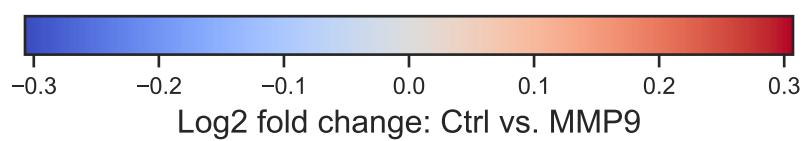
P05198-EIF2S1-Eukaryotic translation initiation factor 2 subunit 1



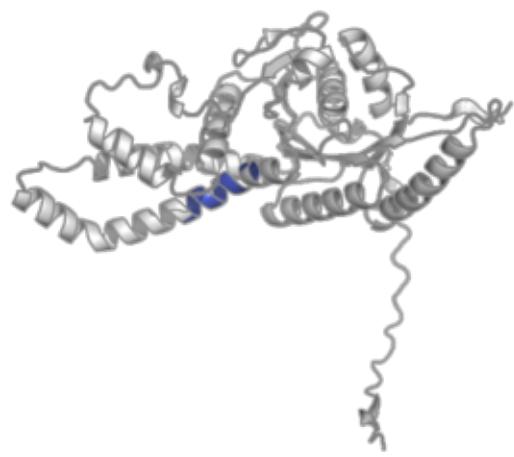
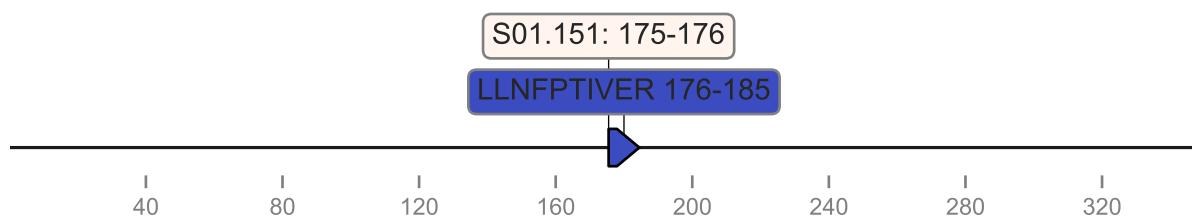
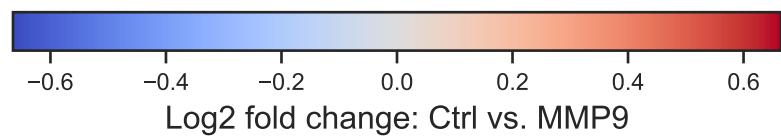
Q86WR0-CCDC25-Coiled-coil domain-containing protein 25 {ECO:0000305}



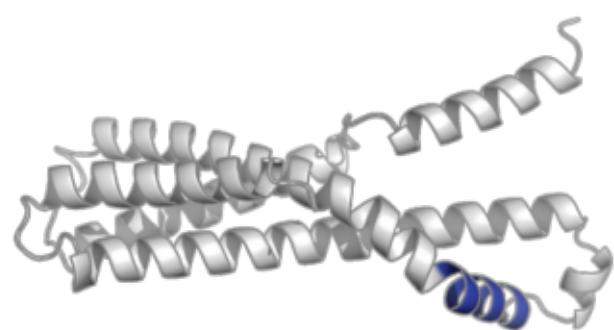
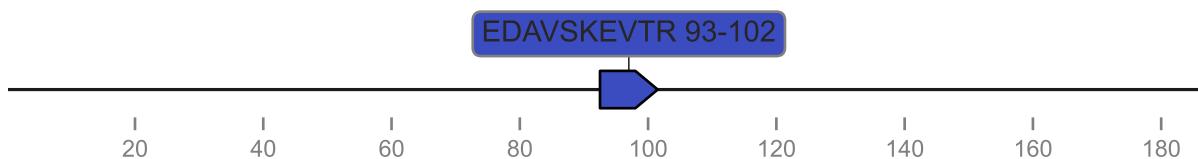
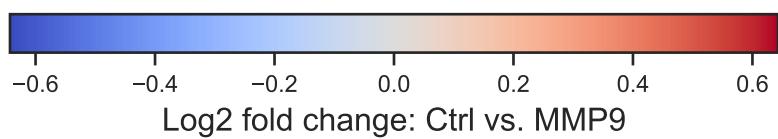
Q00796-SORD-Sorbitol dehydrogenase {ECO:0000303|PubMed:12962626, ECO:0000303}



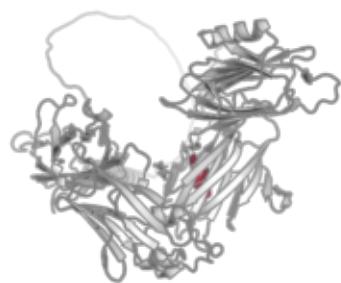
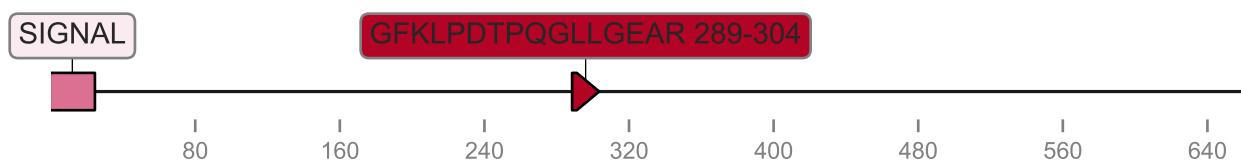
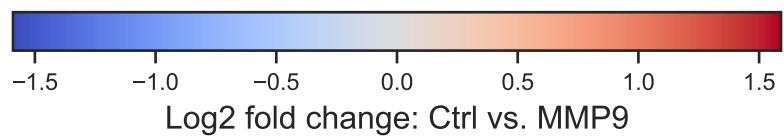
O43681-GET3-ATPase GET3 {ECO:0000255|HAMAP-Rule:MF_03112}



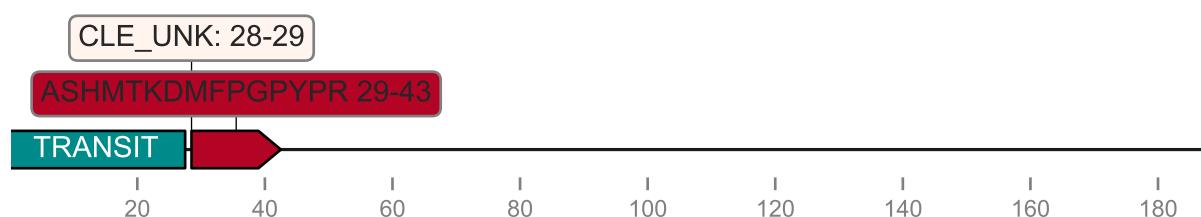
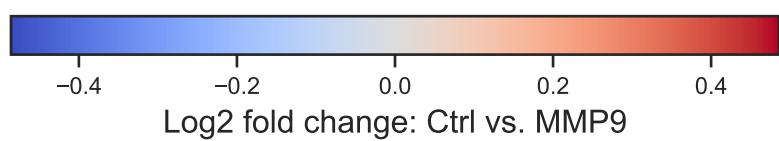
Q9UNL2-SSR3-Translocon-associated protein subunit gamma



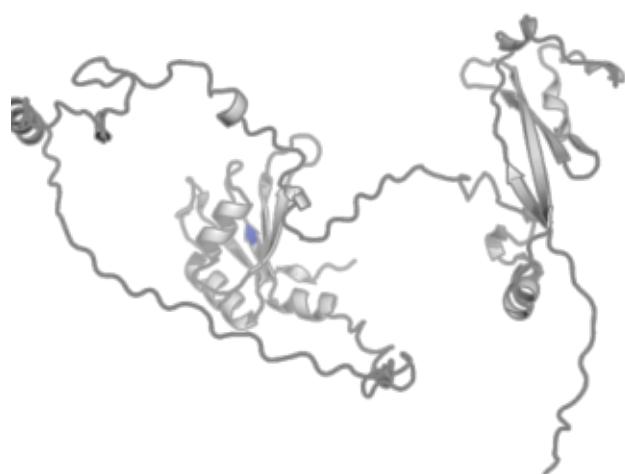
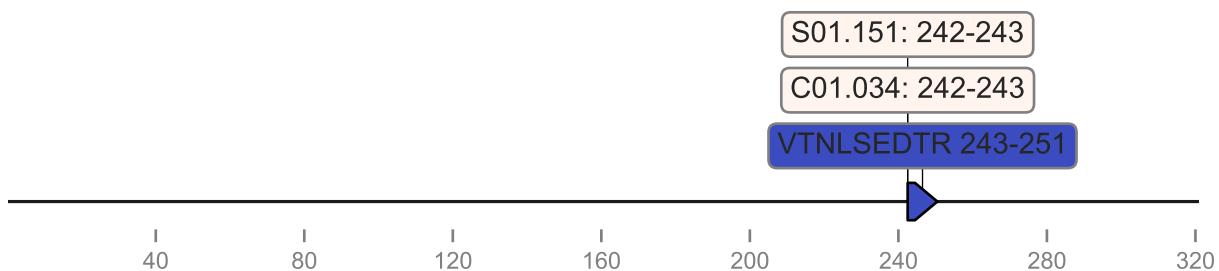
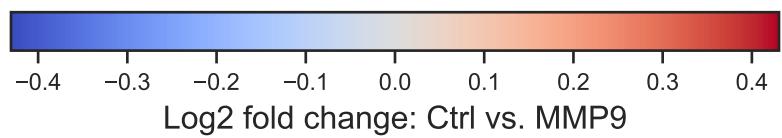
P17813-ENG-Endoglin



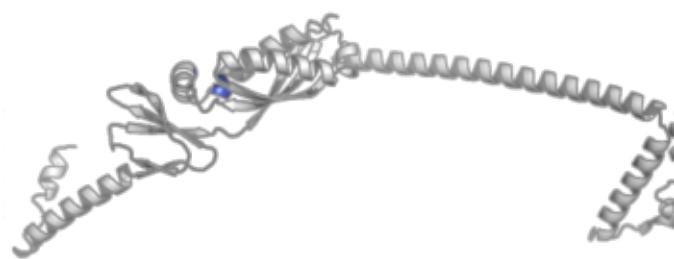
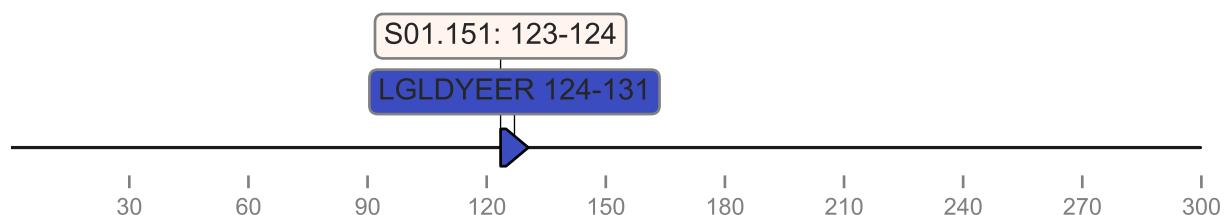
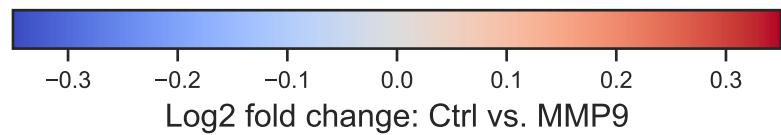
O95169-NDUFB8-NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8, mitochondria



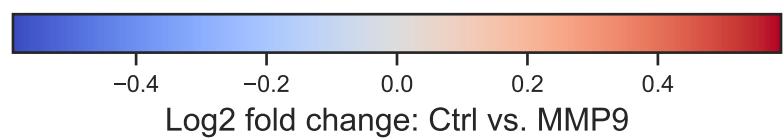
O75821-EIF3G-Eukaryotic translation initiation factor 3 subunit G {ECO:0000255|HAMAP-F}



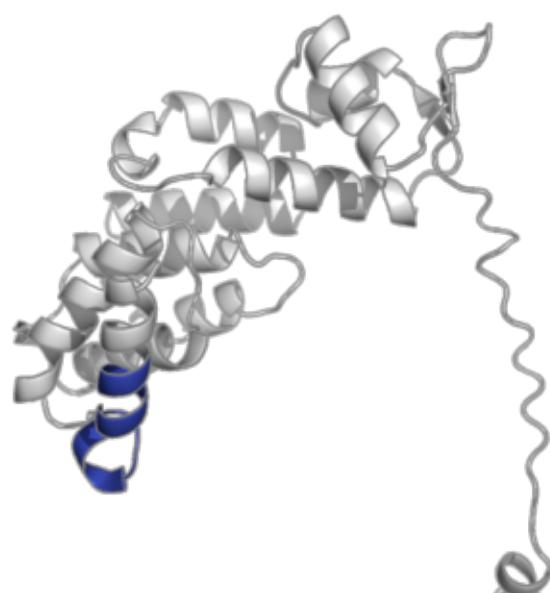
Q99623-PHB2-Prohibitin-2



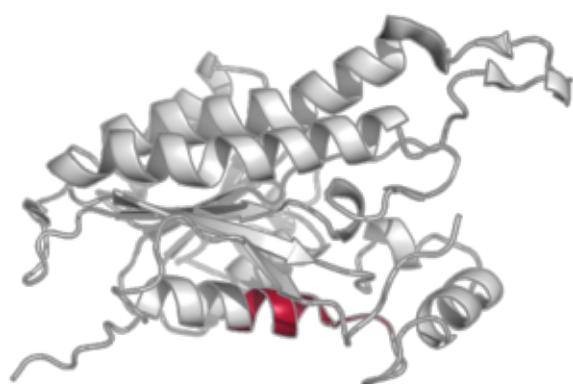
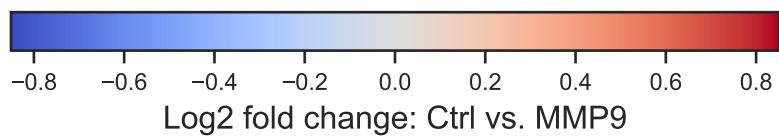
Q9UBQ5-EIF3K-Eukaryotic translation initiation factor 3 subunit K {ECO:0000255|HAMAP-K}



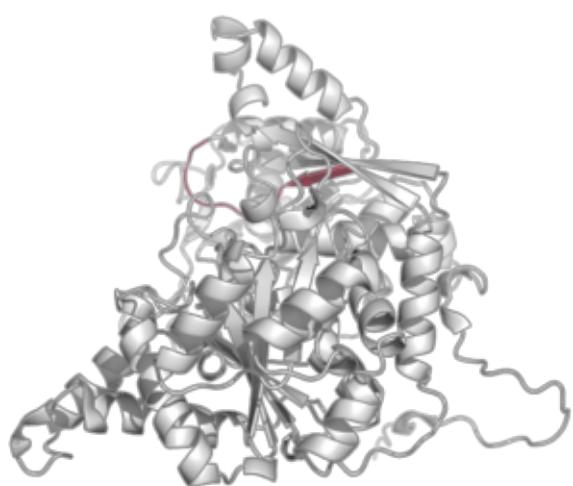
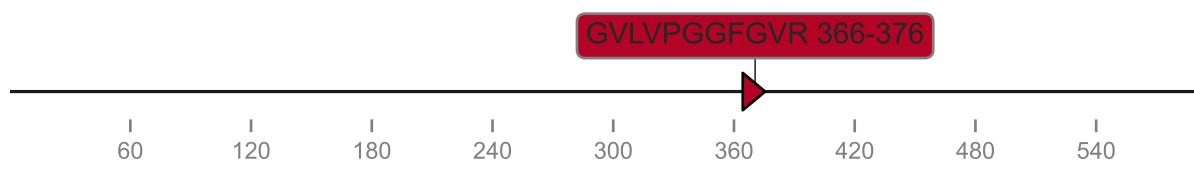
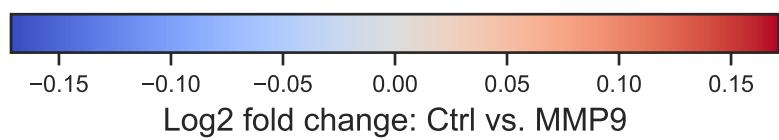
ANVGKLLKGIDR 9-20



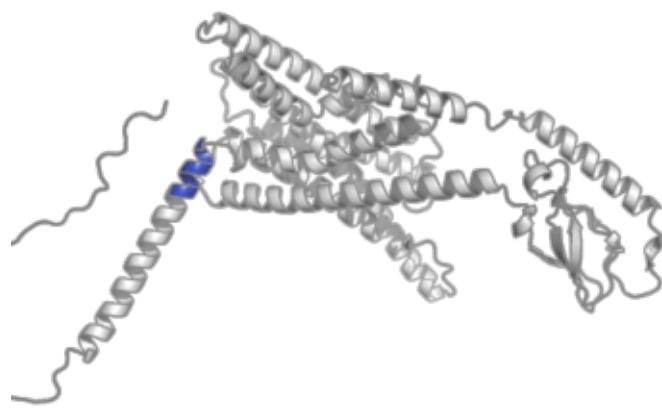
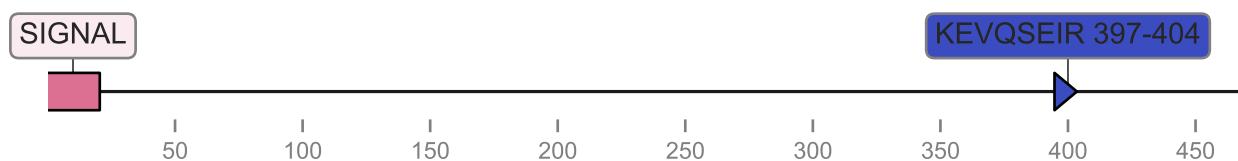
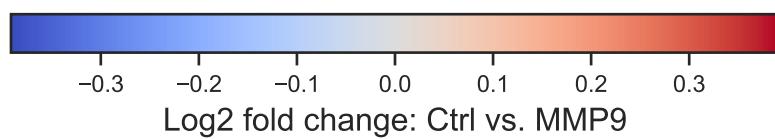
Q99714-HSD17B10-3-hydroxyacyl-CoA dehydrogenase type-2



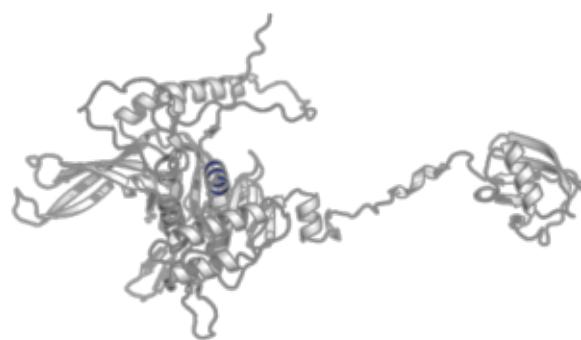
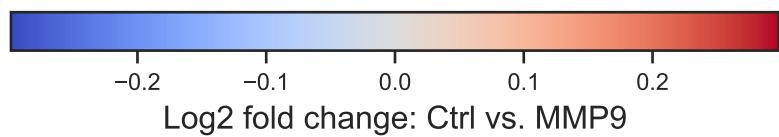
P17812-CTPS1-CTP synthase 1 {ECO:0000305}



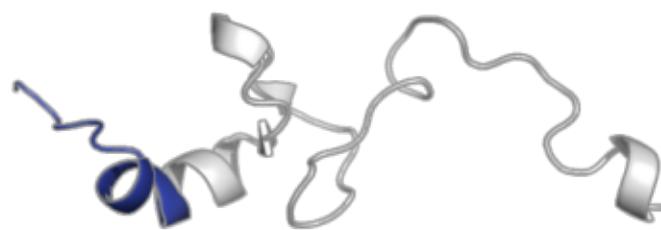
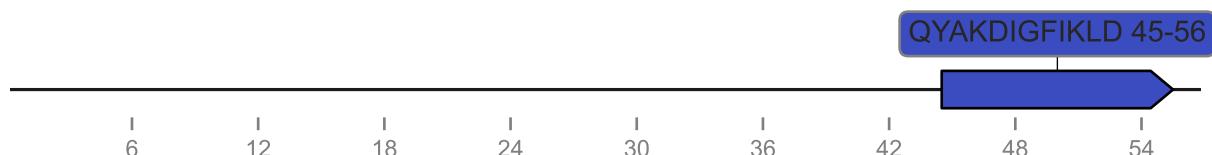
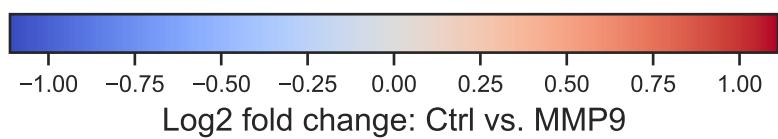
P48546-GIPR-Gastric inhibitory polypeptide receptor



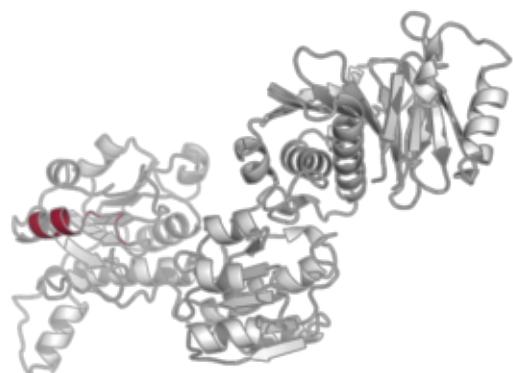
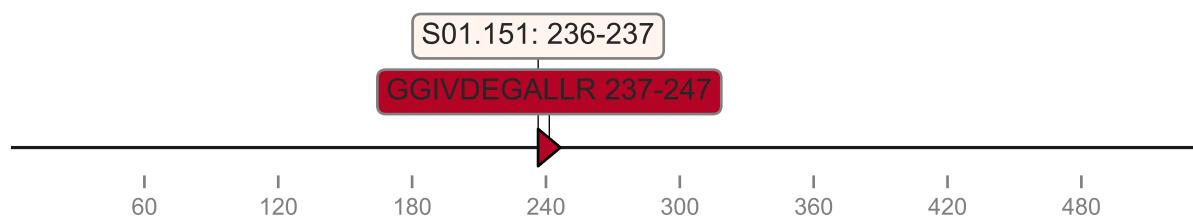
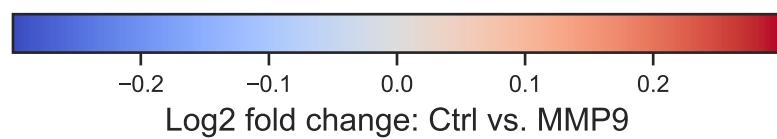
P54578-USP14-Ubiquitin carboxyl-terminal hydrolase 14



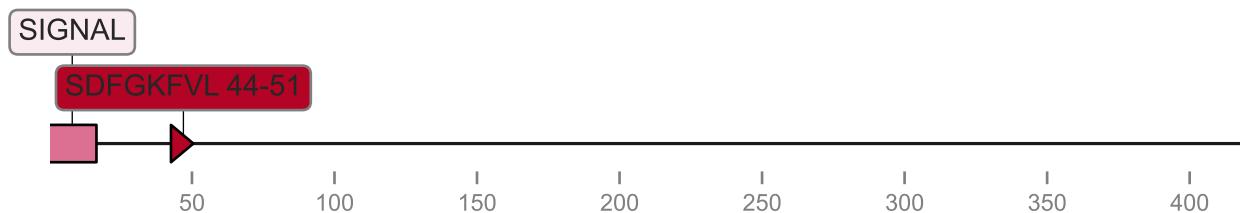
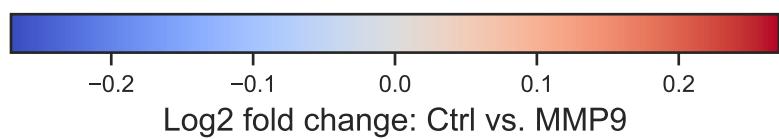
P62273-RPS29-Small ribosomal subunit protein uS14 {ECO:0000303|PubMed:24524803}



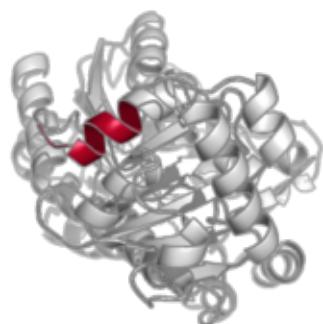
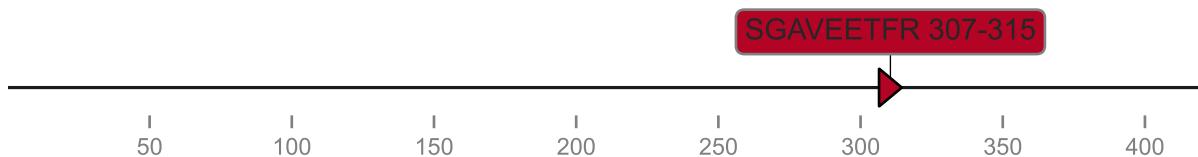
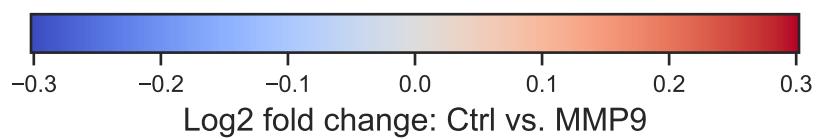
O43175-PHGDH-D-3-phosphoglycerate dehydrogenase



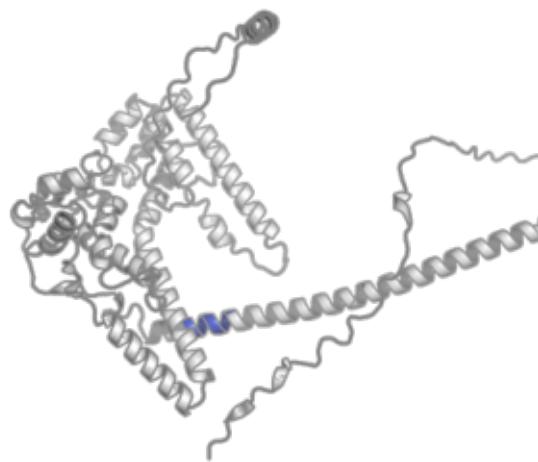
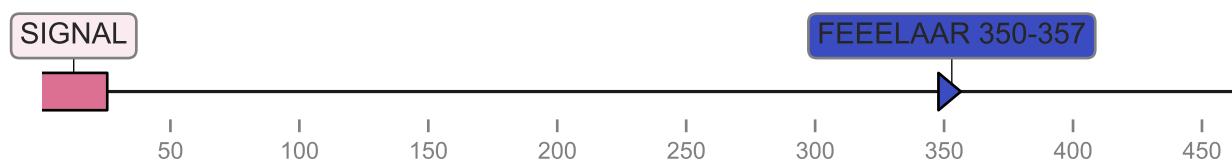
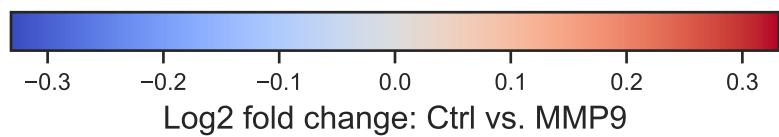
P27797-CALR-Calreticulin {ECO:0000303|PubMed:9427624}



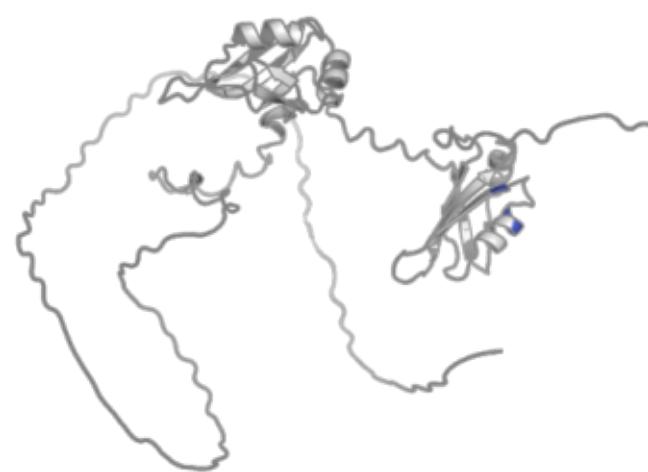
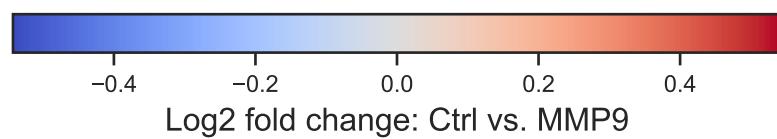
Q6YN16-HSDL2-Hydroxysteroid dehydrogenase-like protein 2



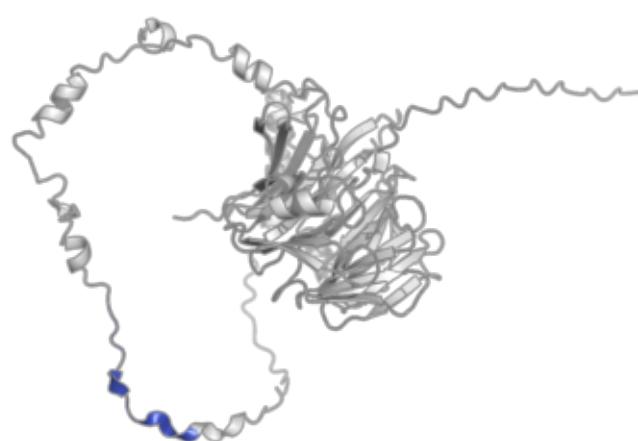
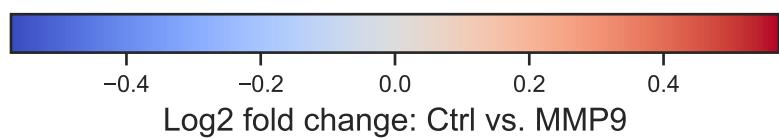
Q02818-NUCB1-Nucleobindin-1



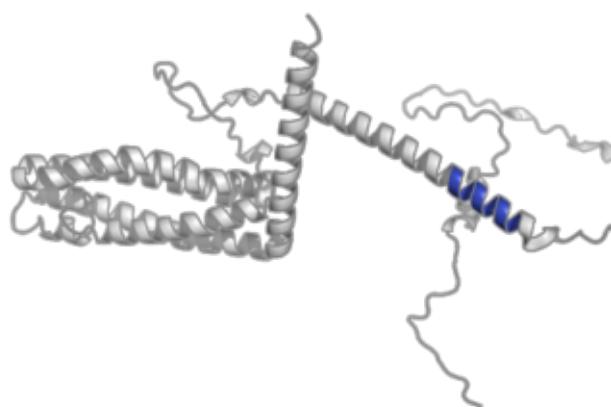
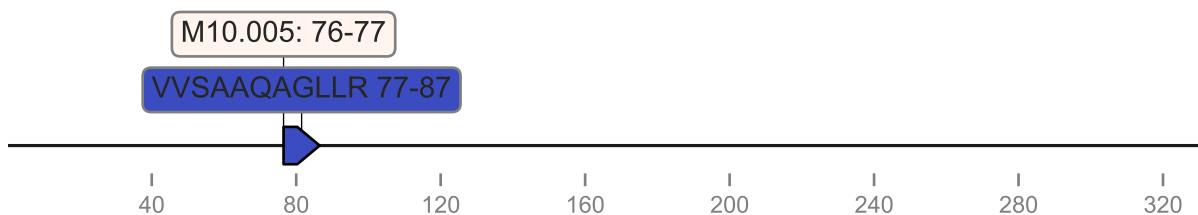
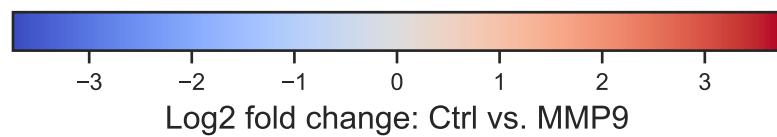
Q96DH6-MSI2-RNA-binding protein Musashi homolog 2



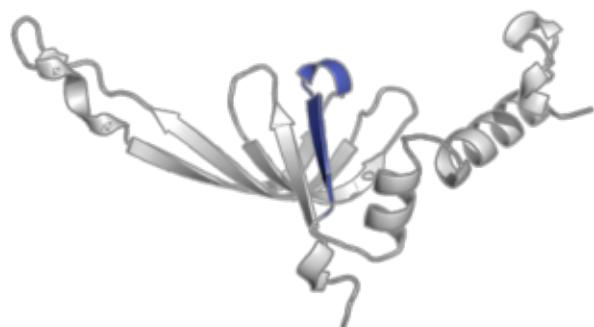
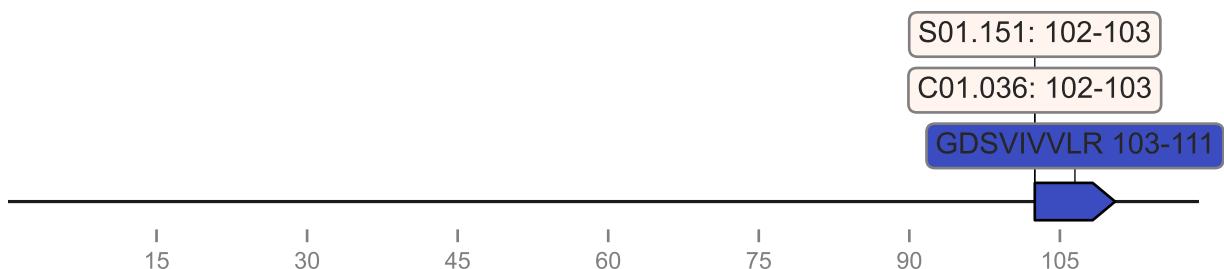
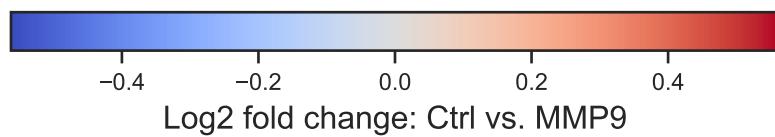
Q13610-PWP1-Periodic tryptophan protein 1 homolog {ECO:0000312|HGNC:HGNC:17015

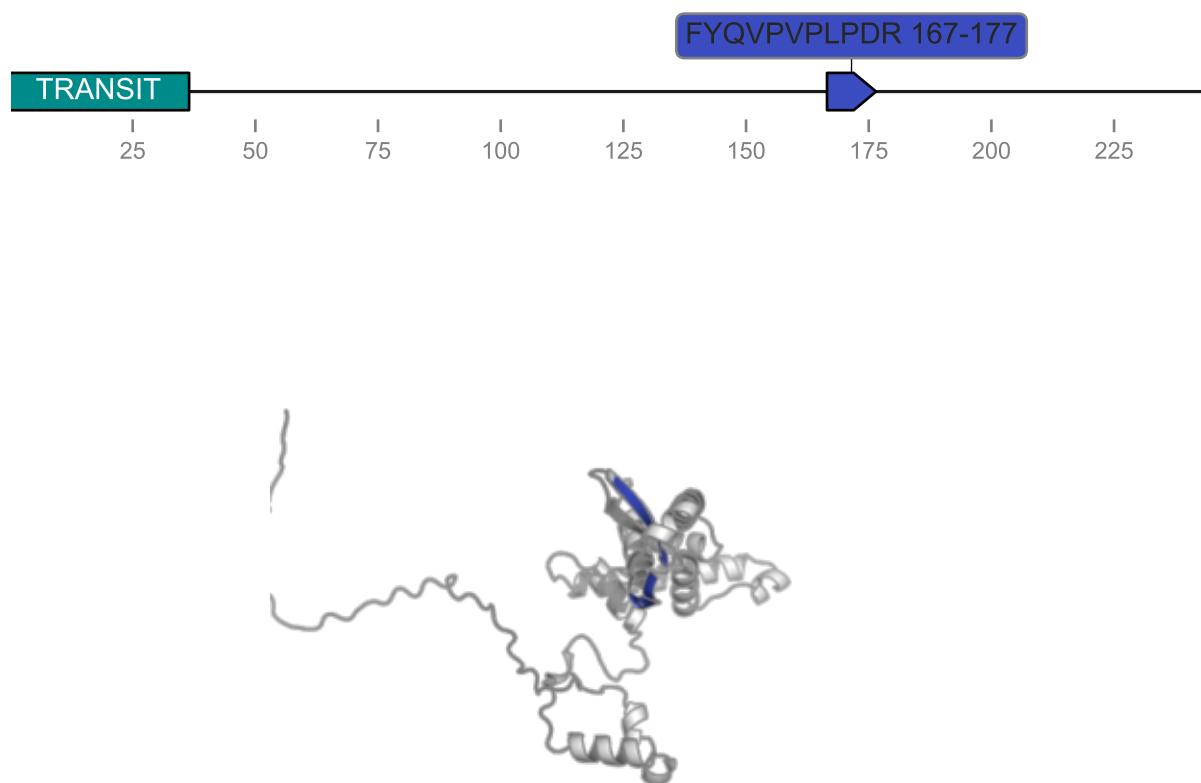
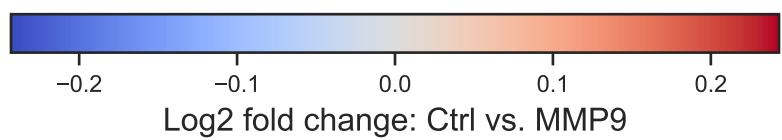


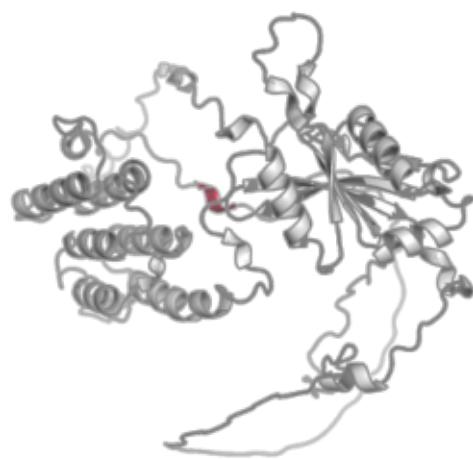
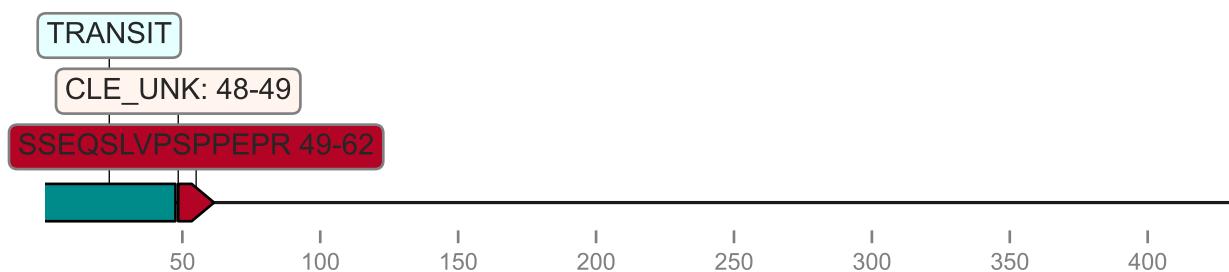
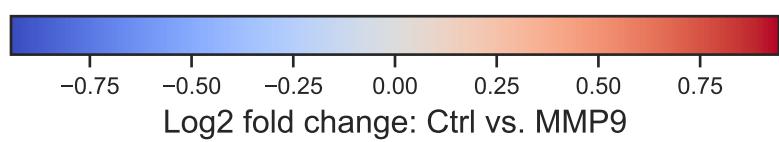
O15127-SCAMP2-Secretory carrier-associated membrane protein 2



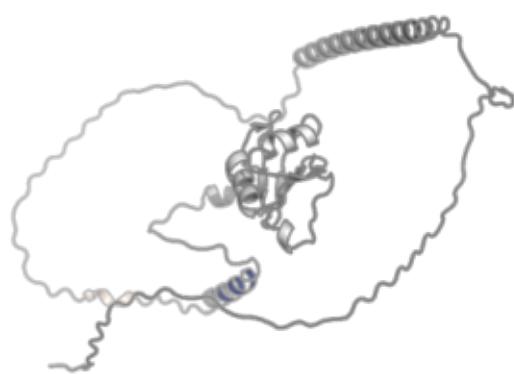
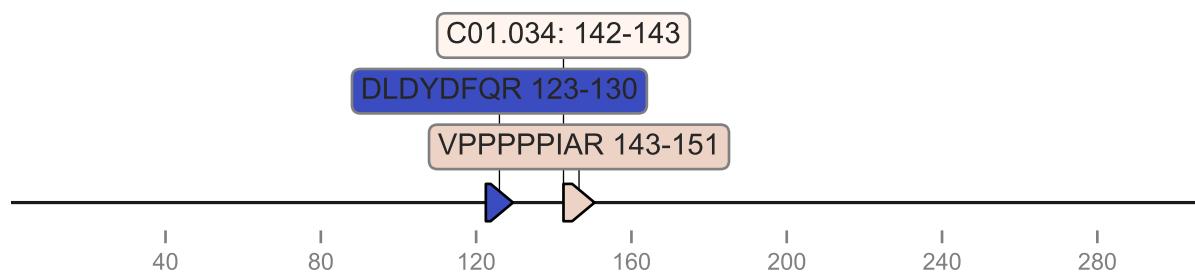
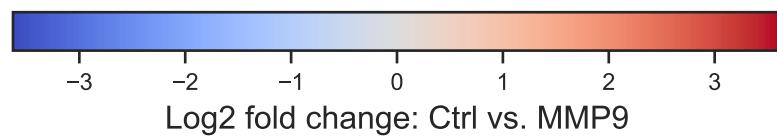
P62316-SNRPD2-Small nuclear ribonucleoprotein Sm D2



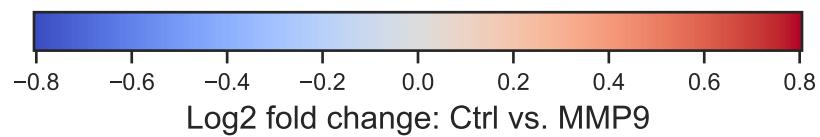




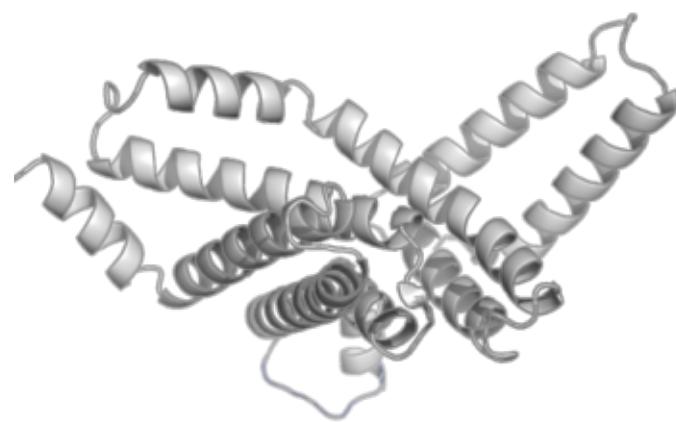
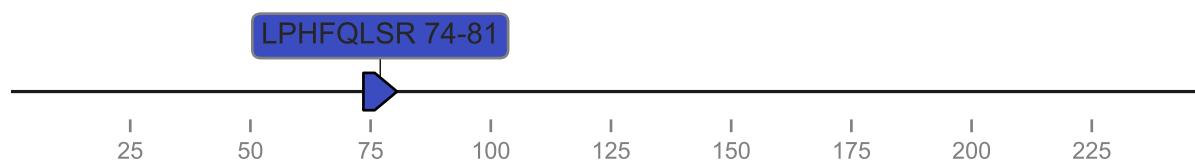
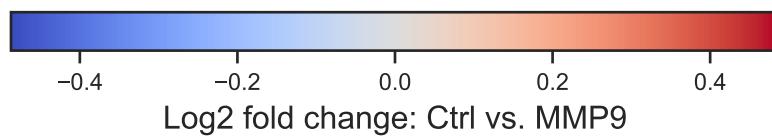
P07910-HNRNPC-Heterogeneous nuclear ribonucleoproteins C1/C2



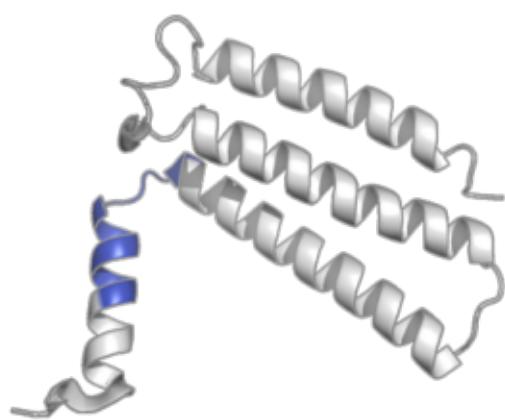
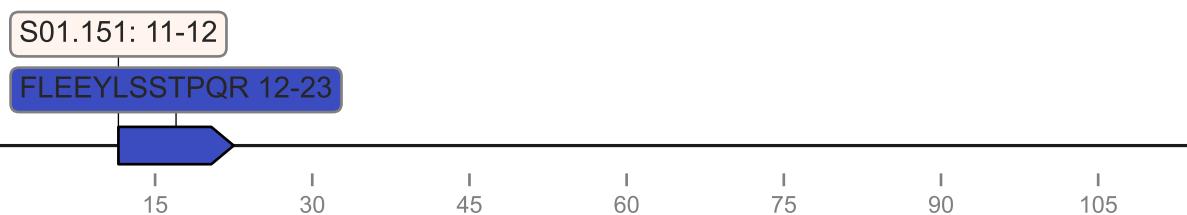
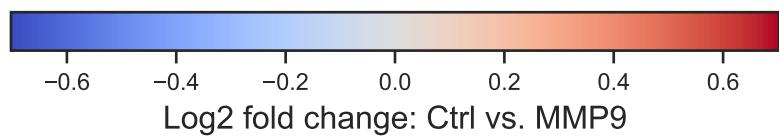
Q9Y6G9-DYNC1LI1-Cytoplasmic dynein 1 light intermediate chain 1



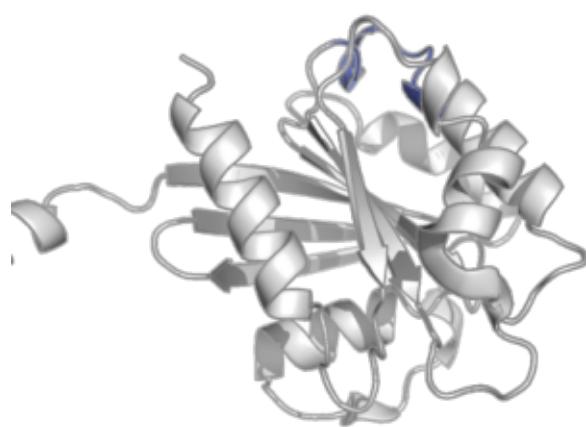
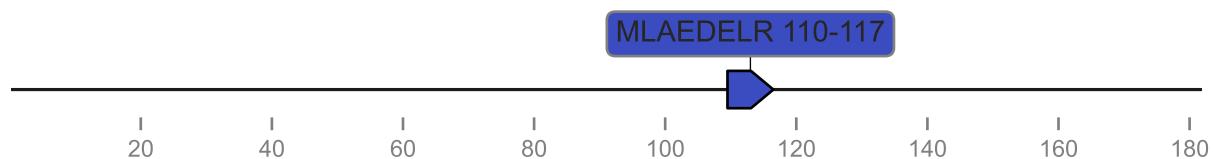
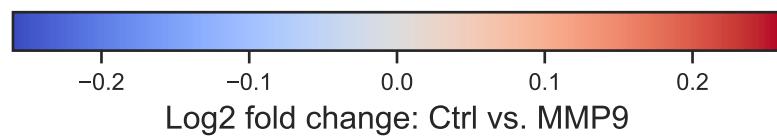
P57088-TMEM33-Transmembrane protein 33



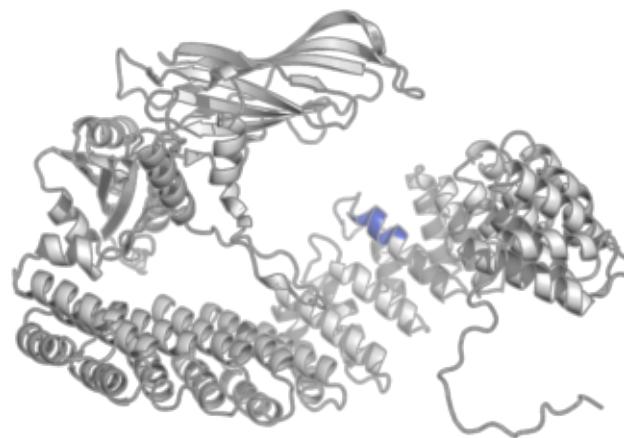
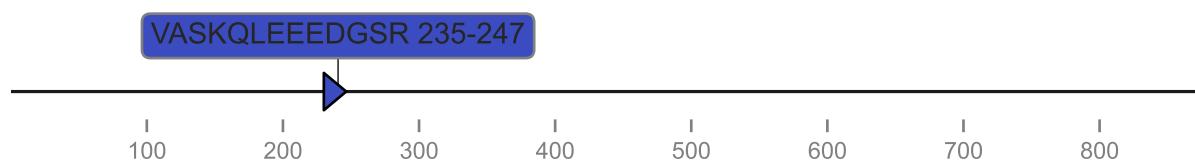
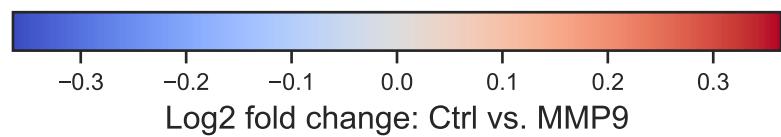
P61803-DAD1-Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit DAD



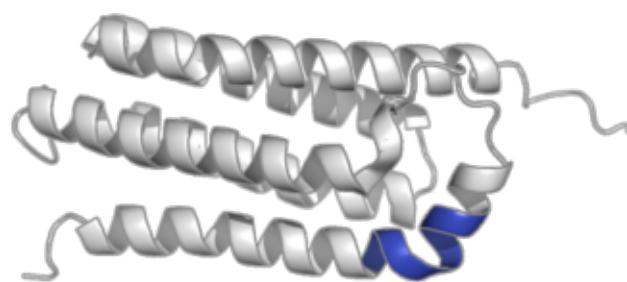
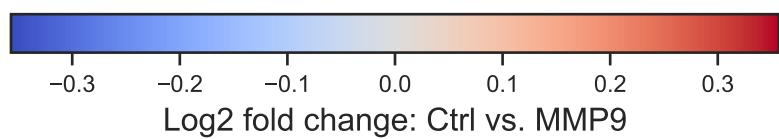
P61204-ARF3-ADP-ribosylation factor 3



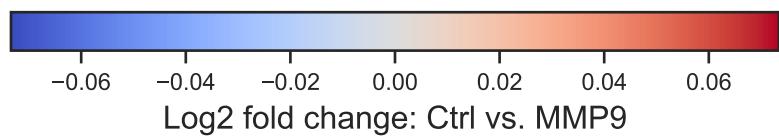
Q9Y678-COPG1-Coatomer subunit gamma-1



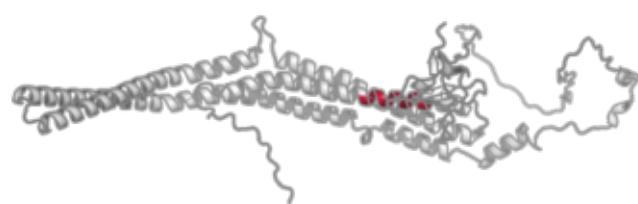
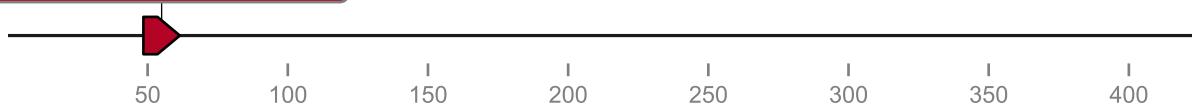
P30536-TSPO-Translocator protein



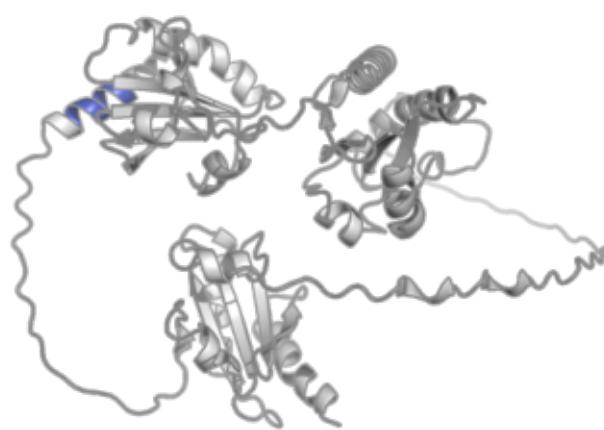
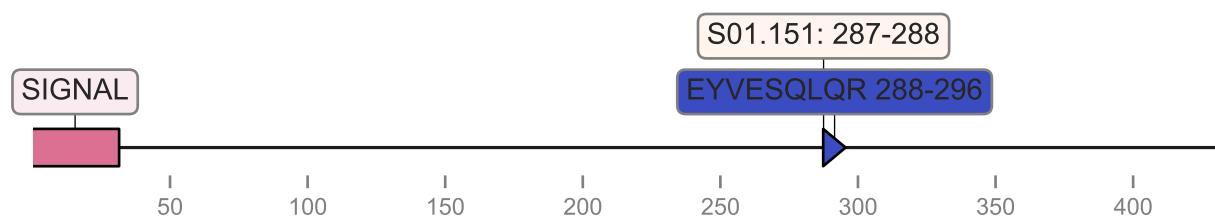
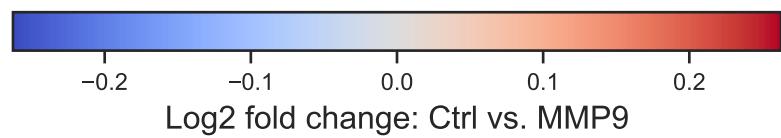
Q9UKS6-PACSIN3-Protein kinase C and casein kinase substrate in neurons protein 3



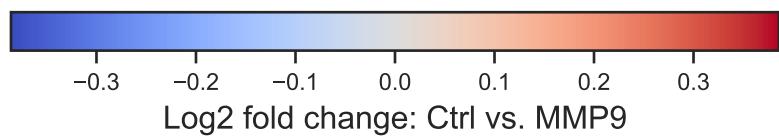
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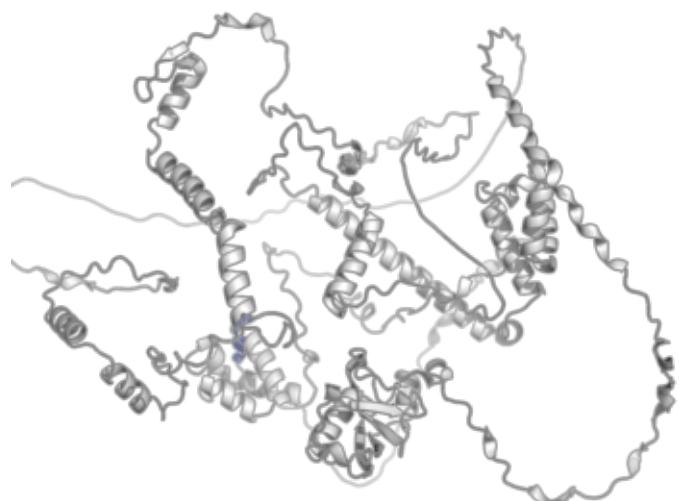
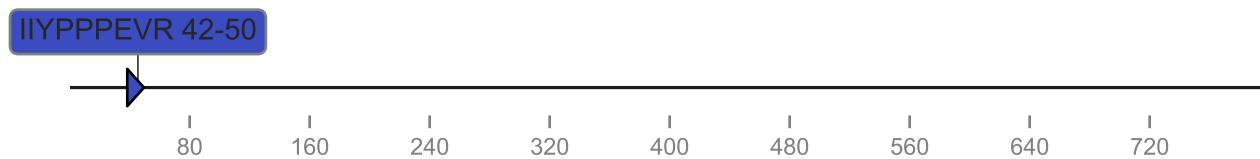
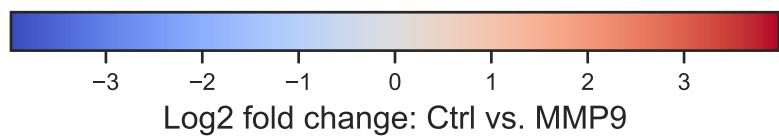
Q8NBS9-TXND5-Thioredoxin domain-containing protein 5 {ECO:0000250|UniProtKB:Q91



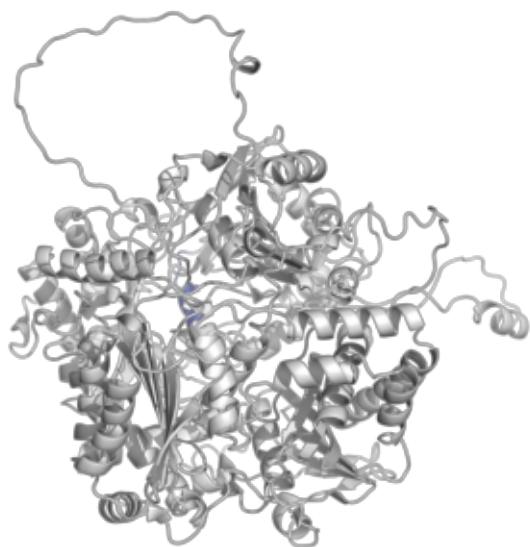
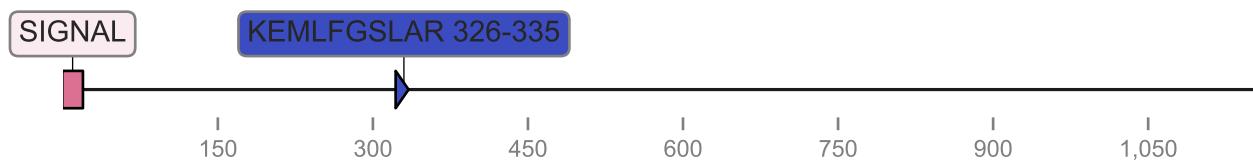
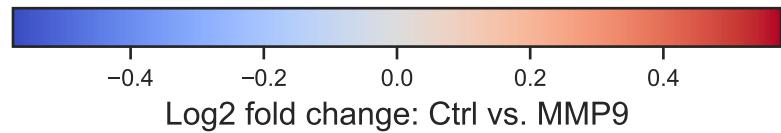
P16989-YBX3-Y-box-binding protein 3



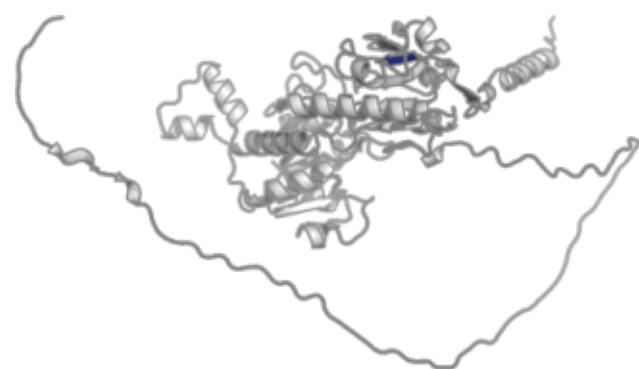
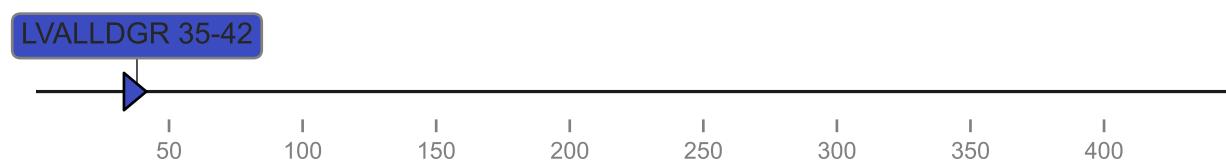
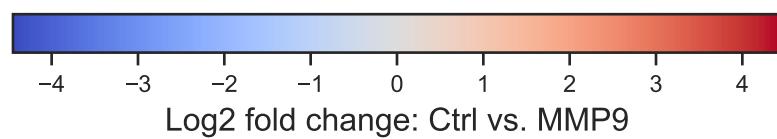
Q15459-SF3A1-Splicing factor 3A subunit 1



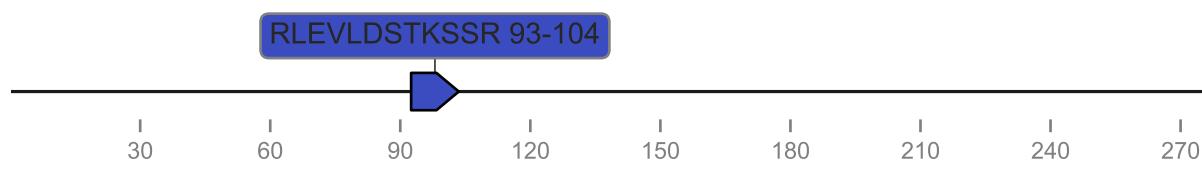
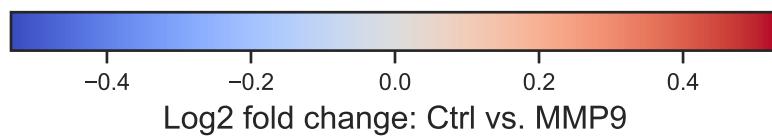
O43847-NRDC-Nardilysin



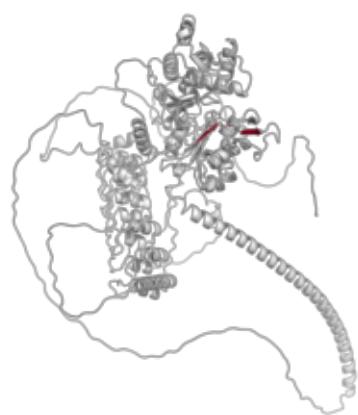
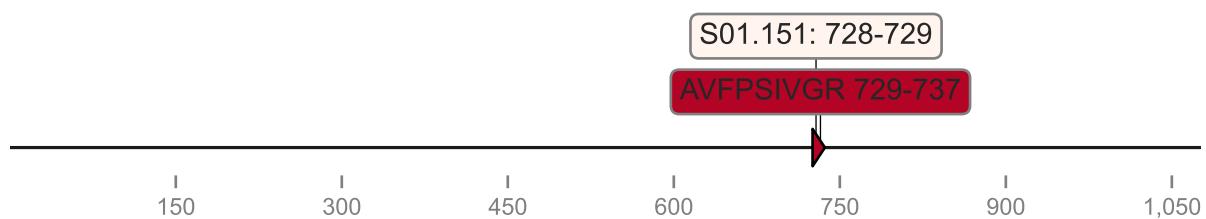
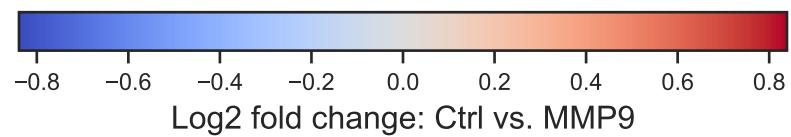
P56545-CTBP2-C-terminal-binding protein 2



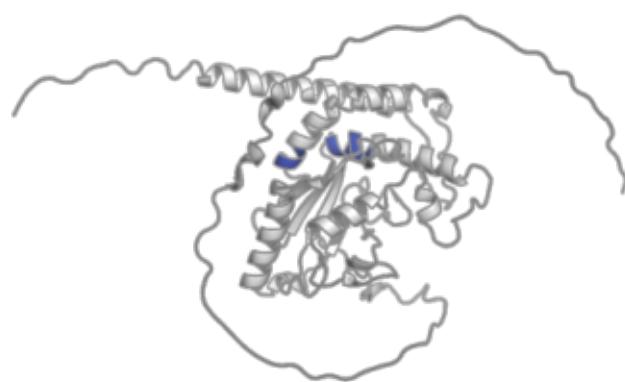
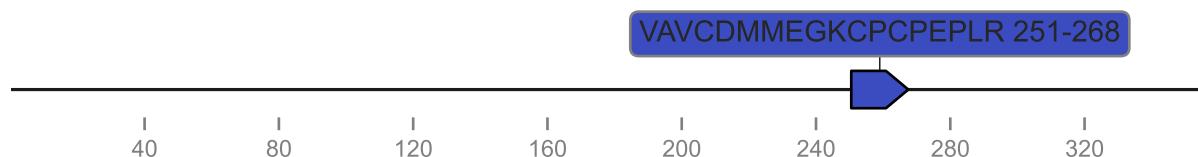
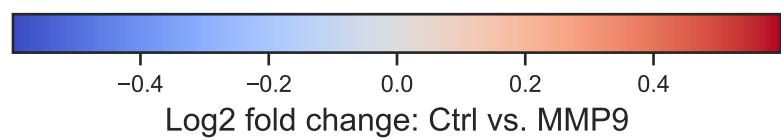
P47985-UQCRFS1-Cytochrome b-c1 complex subunit Rieske, mitochondrial



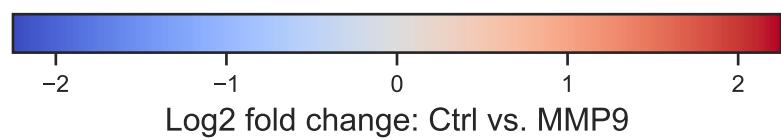
A5A3E0-POTEF-POTE ankyrin domain family member F



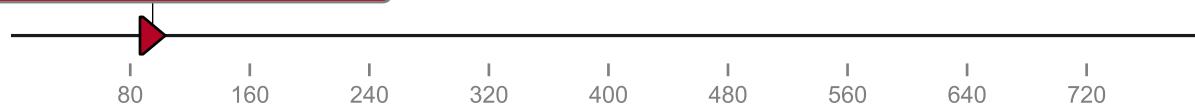
Q9H832-UBE2Z-Ubiquitin-conjugating enzyme E2 Z



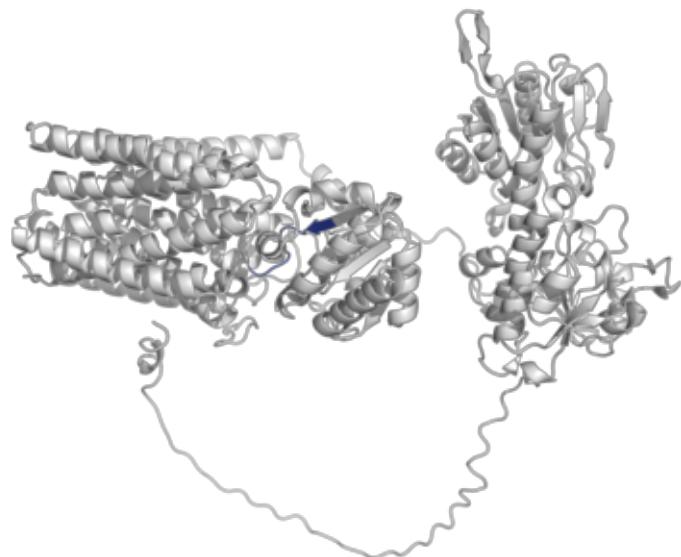
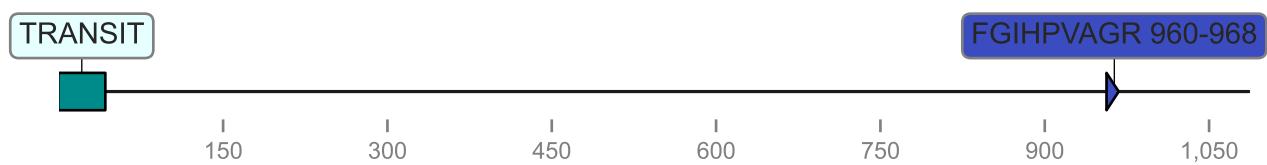
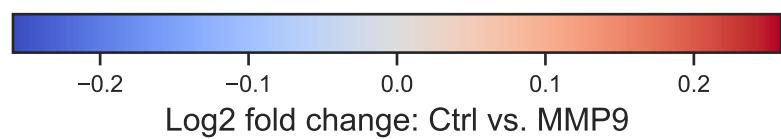
Q9H1B7-IRF2BPL-Probable E3 ubiquitin-protein ligase IRF2BPL {ECO:0000305}



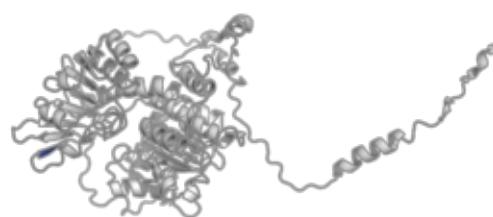
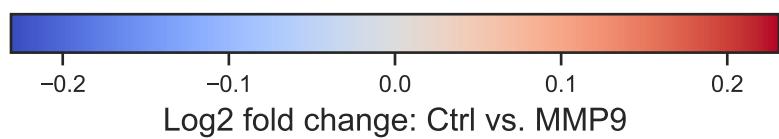
EAAAAAAAAAAAAAAQQ 87-104



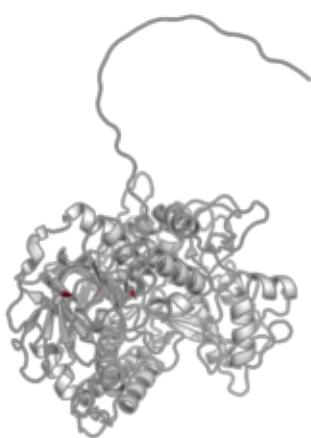
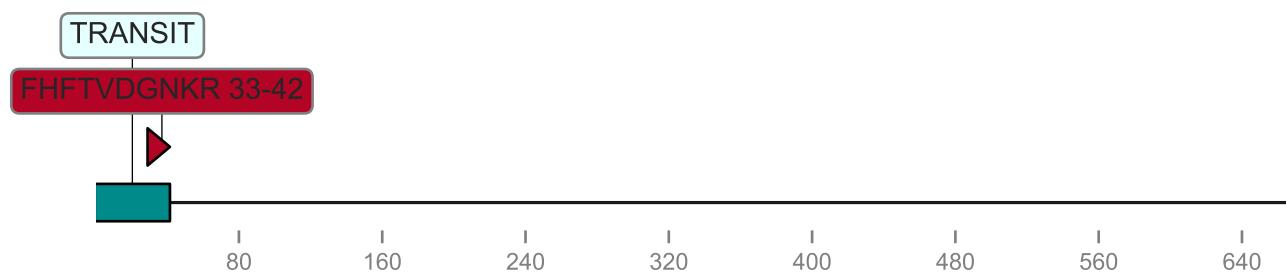
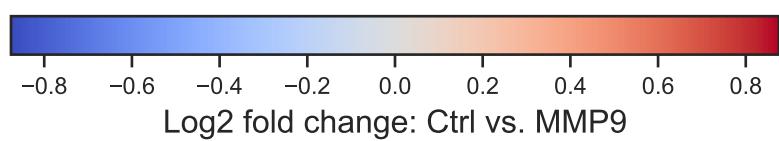
Q13423-NNT-NAD(P) transhydrogenase, mitochondrial



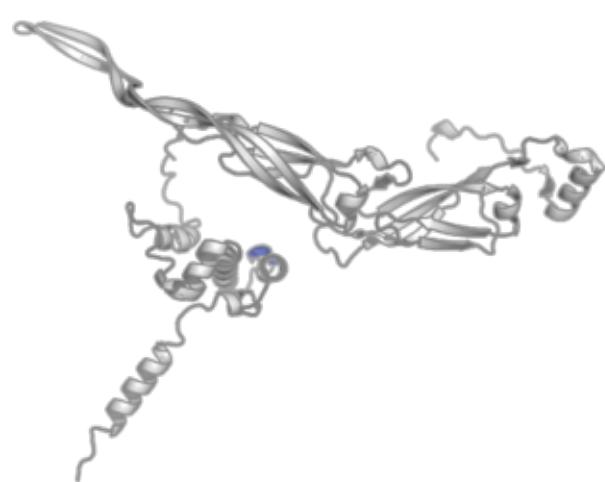
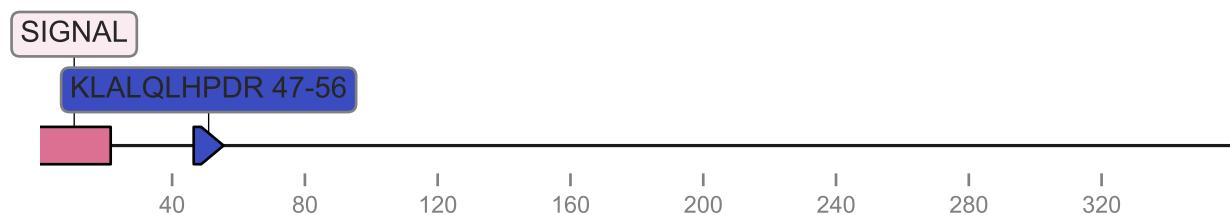
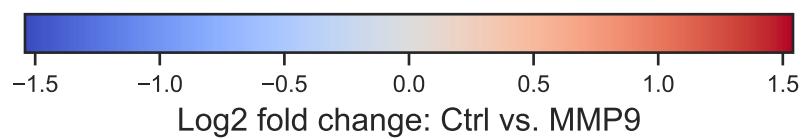
O43865-AHCYL1-S-adenosylhomocysteine hydrolase-like protein 1 {ECO:0000312|HGNC:



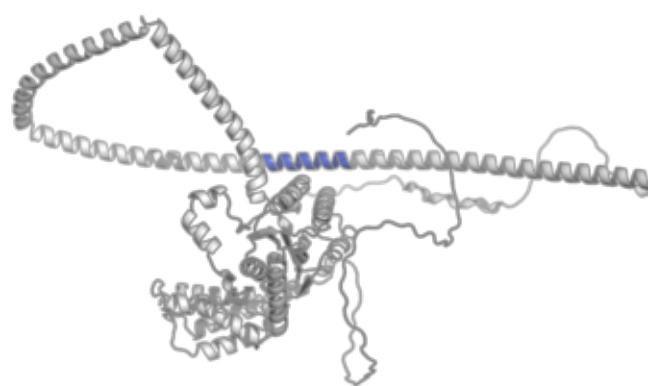
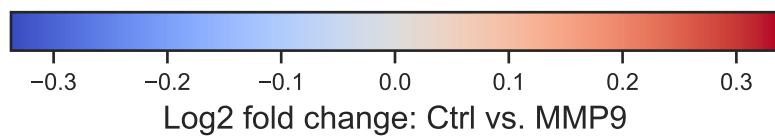
P31040-SDHA-Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial



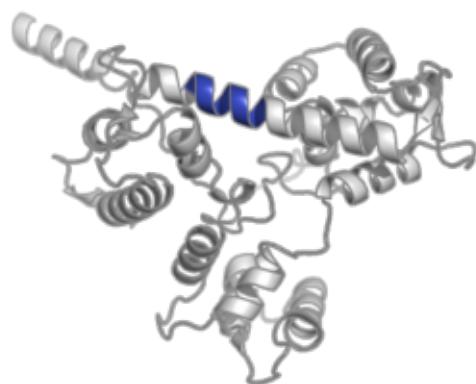
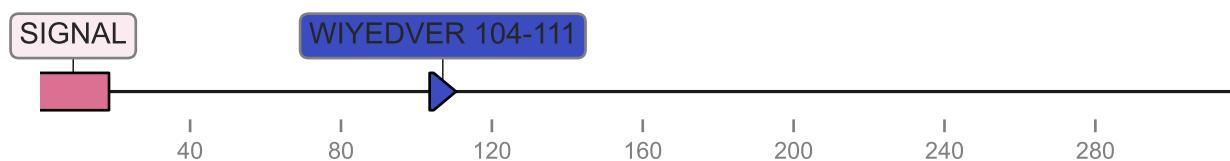
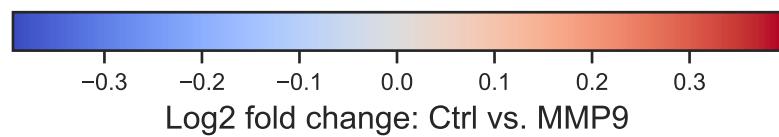
Q9UBS4-DNAJB11-DnaJ homolog subfamily B member 11



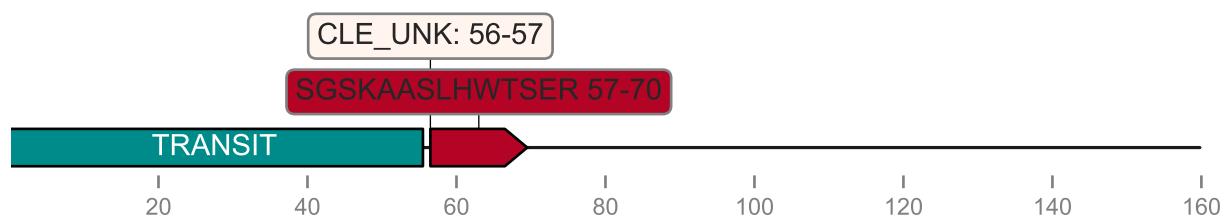
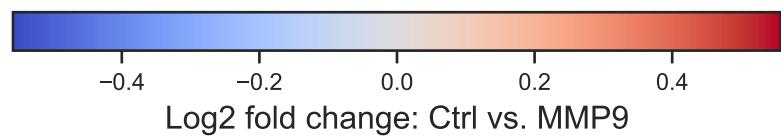
Q5T9A4-ATAD3B-ATPase family AAA domain-containing protein 3B



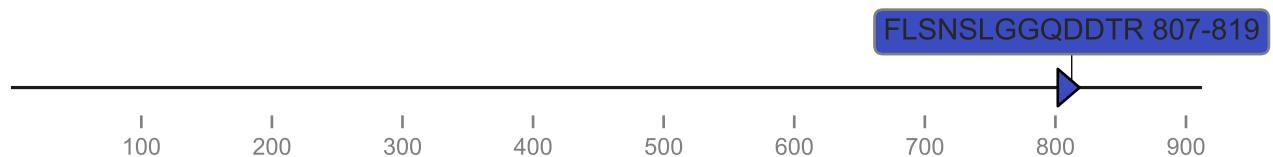
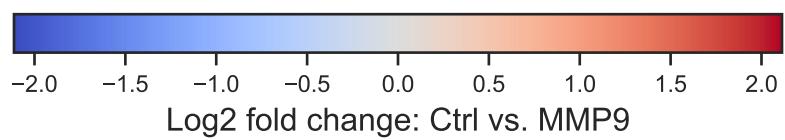
O43852-CALU-Calumenin



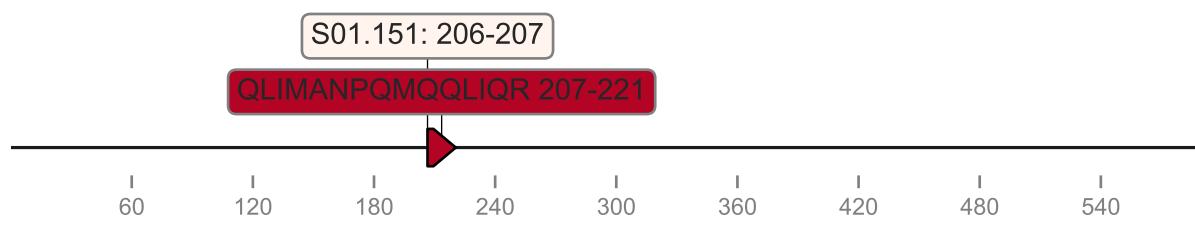
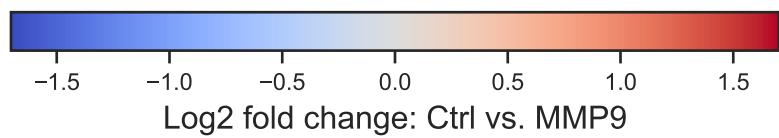
O14521-SDHD-Succinate dehydrogenase [ubiquinone] cytochrome b small subunit, mitochondria



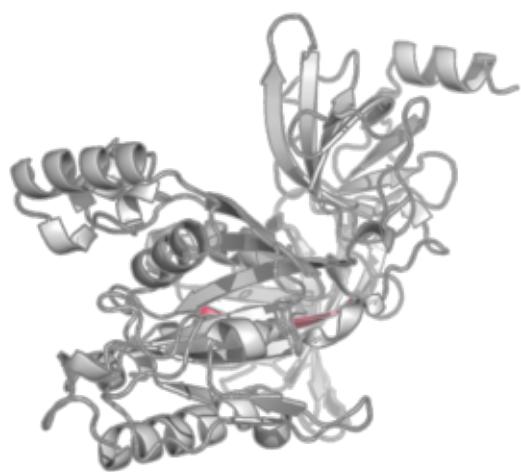
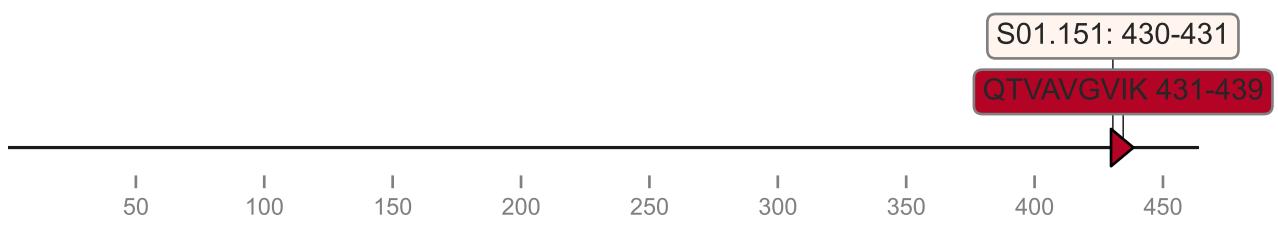
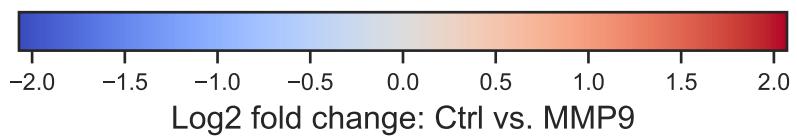
A1X283-SH3PXD2B-SH3 and PX domain-containing protein 2B



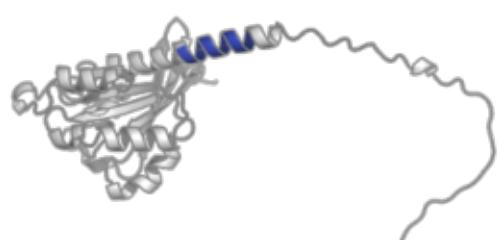
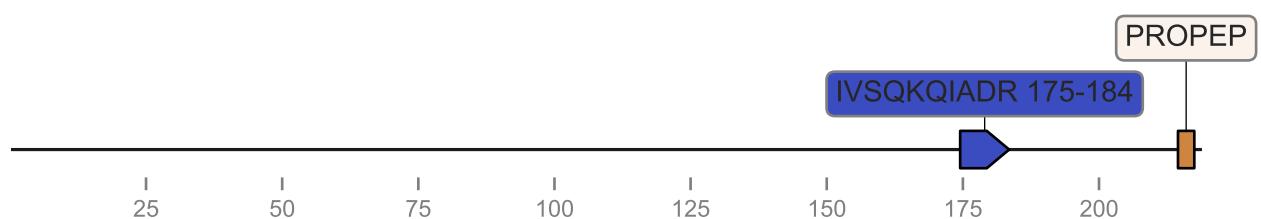
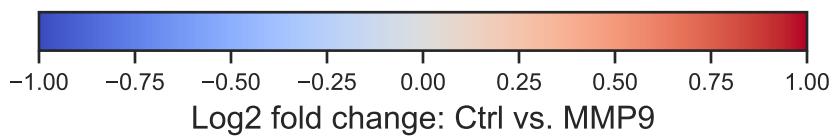
Q9UMX0-UBQLN1-Ubiquilin-1



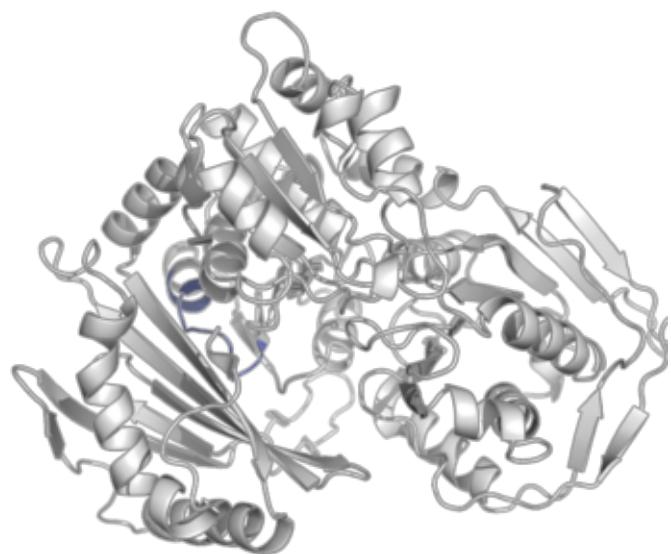
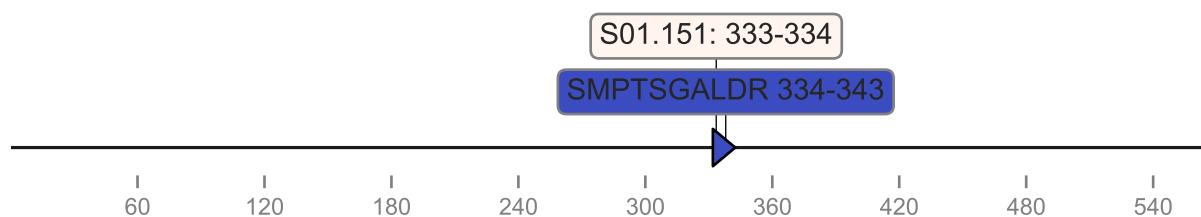
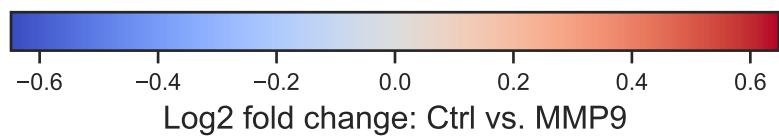
Q05639-EEF1A2-Elongation factor 1-alpha 2



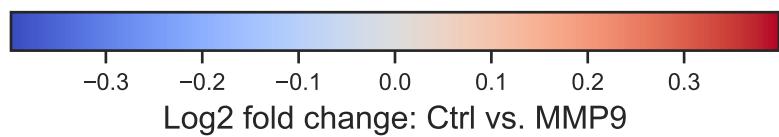
Q15907-RAB11B-Ras-related protein Rab-11B



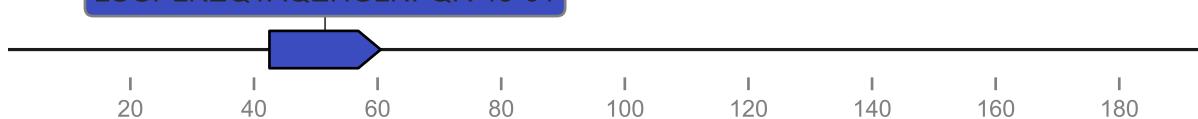
P36871-PGM1-Phosphoglucomutase-1



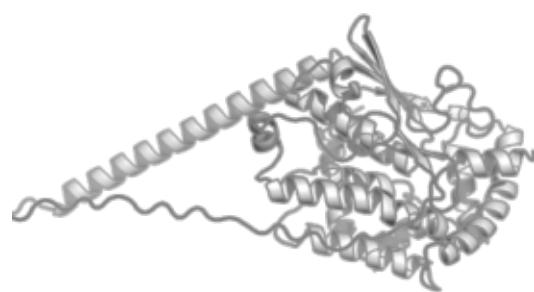
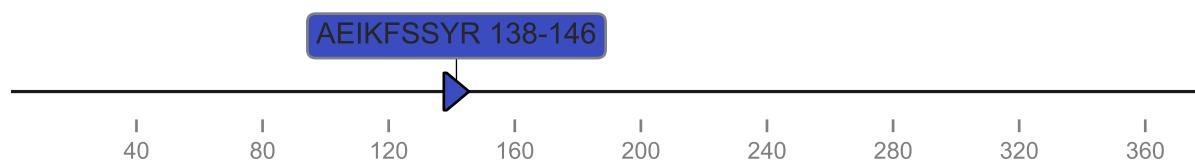
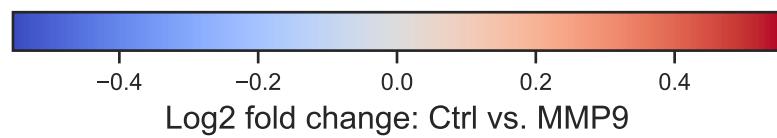
Q15126-PMVK-Phosphomevalonate kinase



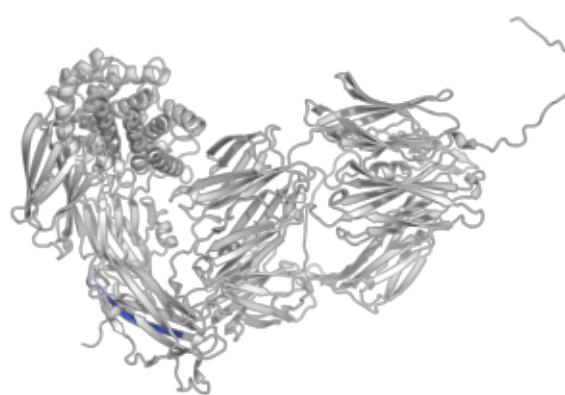
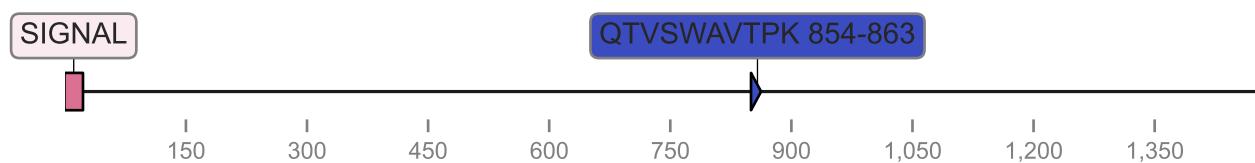
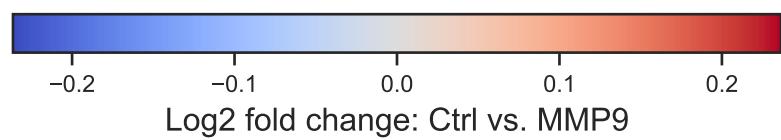
LSGPLKEQYAQQEHLNFQR 43-61



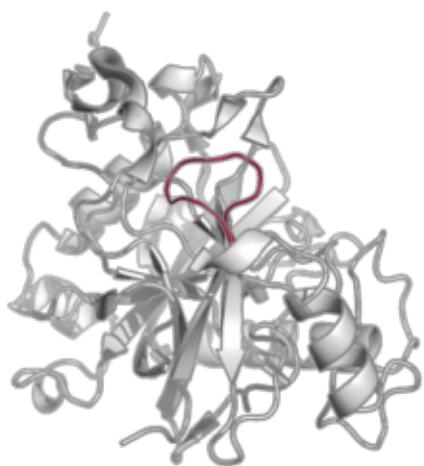
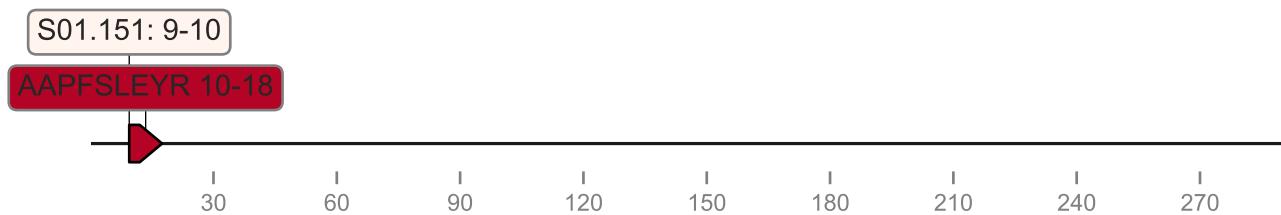
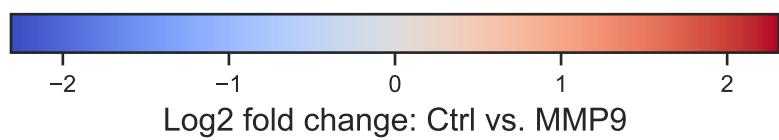
Q9H7Z7-PTGES2-Prostaglandin E synthase 2



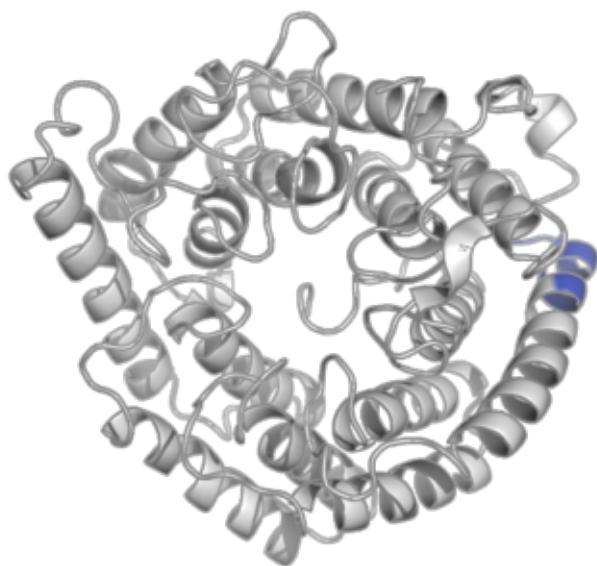
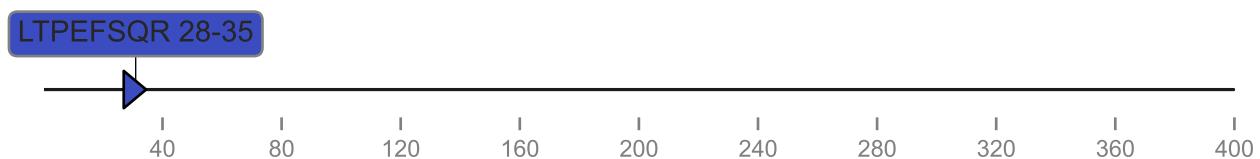
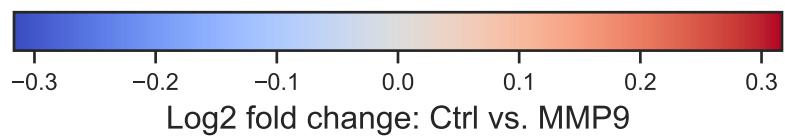
P01023-A2M-Alpha-2-macroglobulin



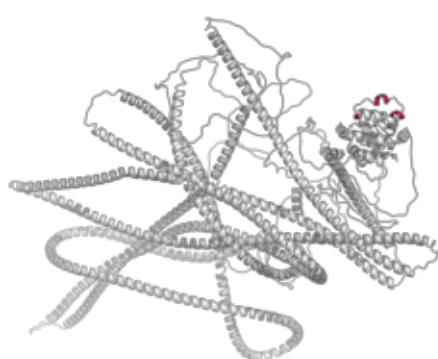
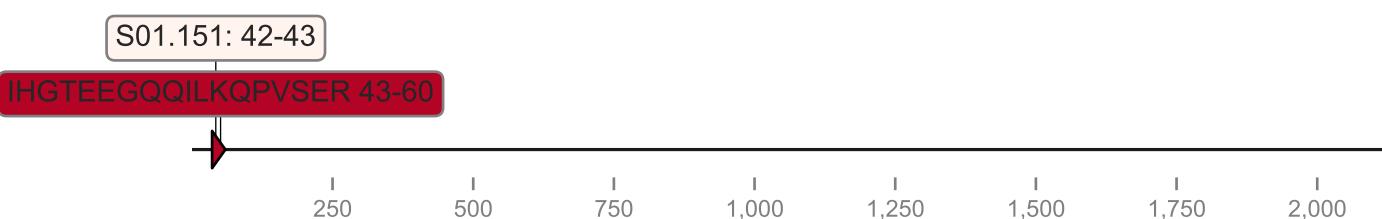
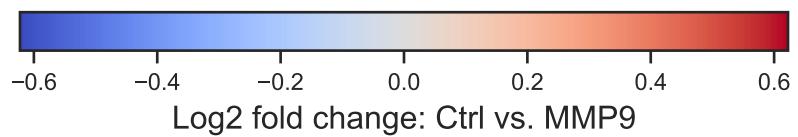
Q15181-PPA1-Inorganic pyrophosphatase



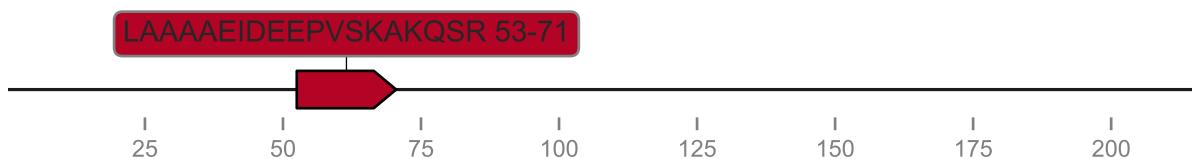
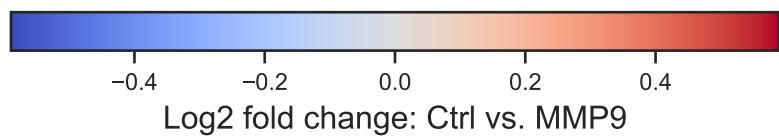
O43813-LANCL1-Glutathione S-transferase LANCL1 {ECO:0000250|UniProtKB:O89112}



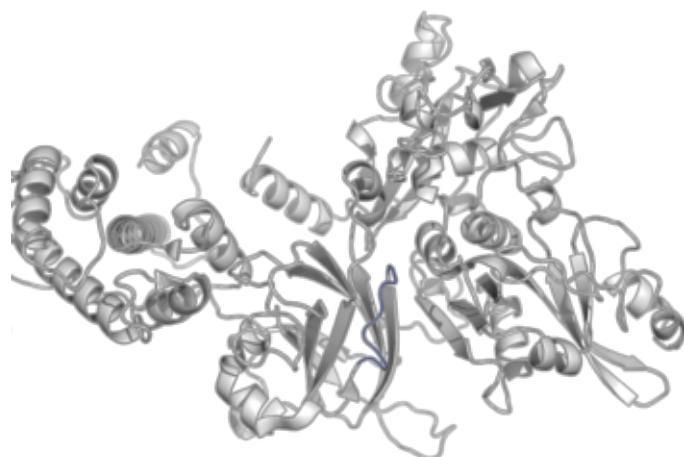
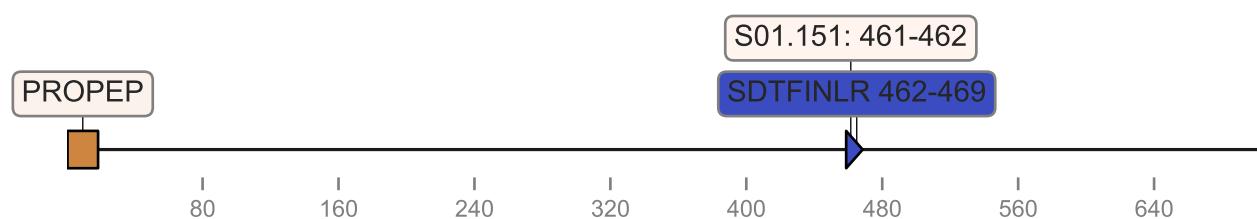
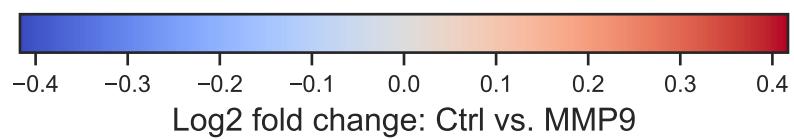
Q14980-NUMA1-Nuclear mitotic apparatus protein 1 {ECO:0000312|HGNC:HGNC:8059}



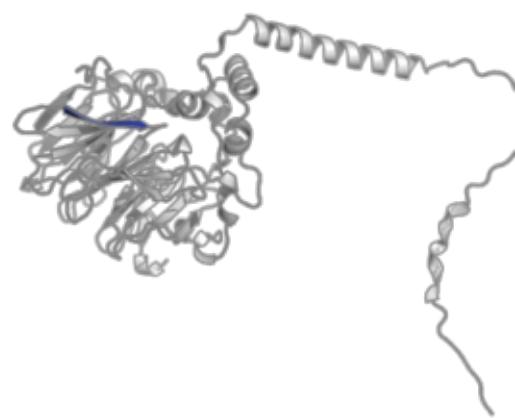
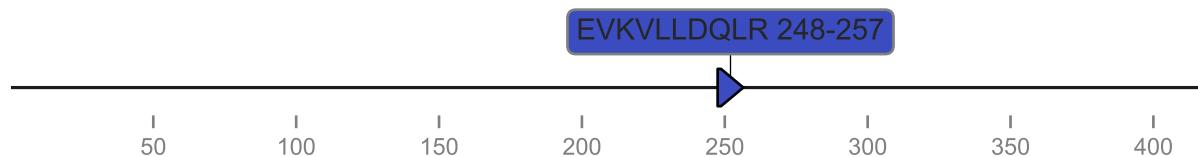
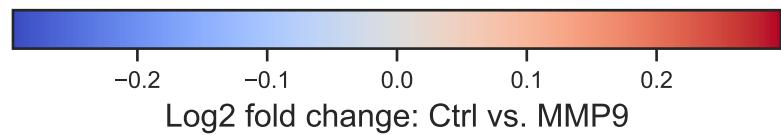
Q13765-NACA-Nascent polypeptide-associated complex subunit alpha



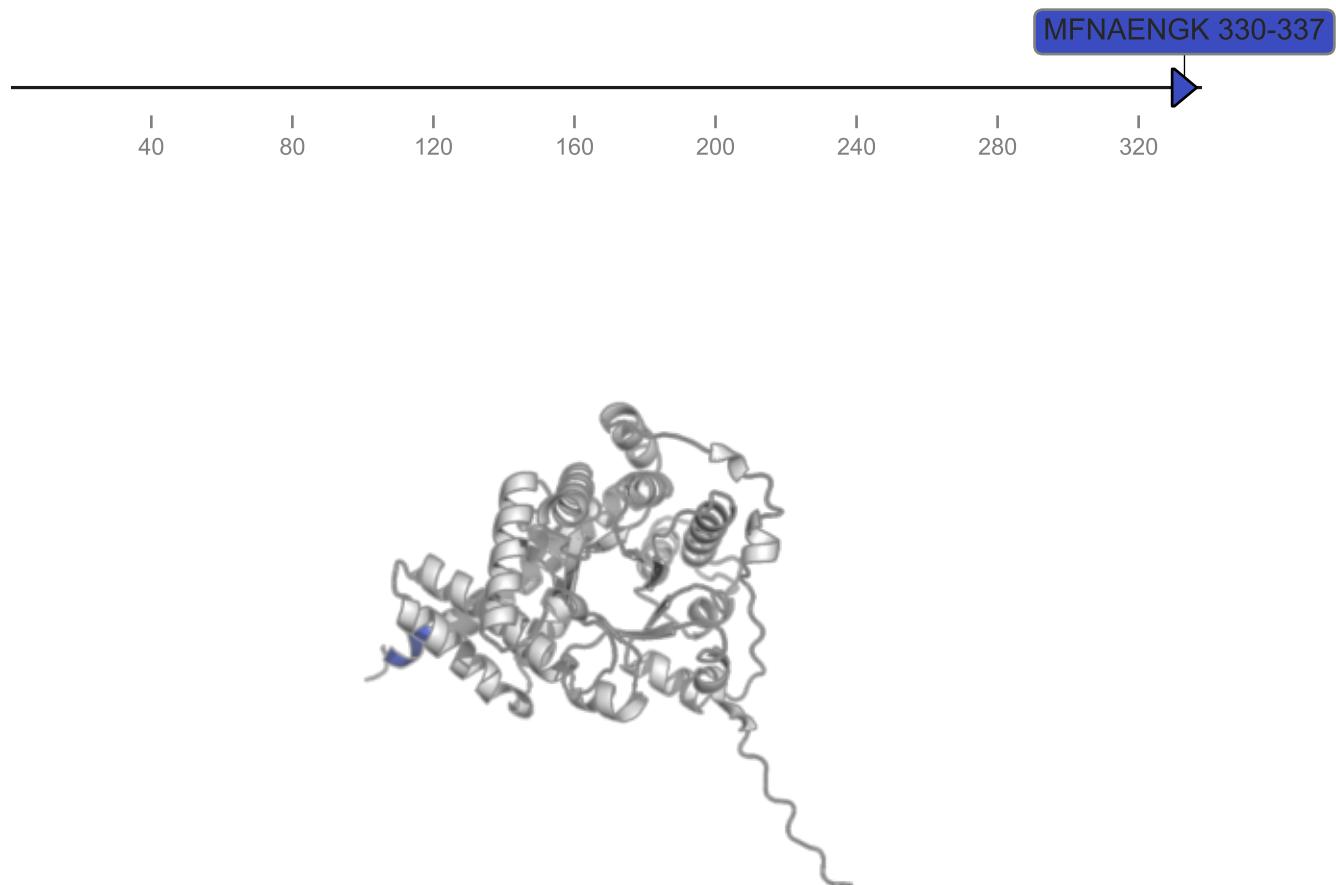
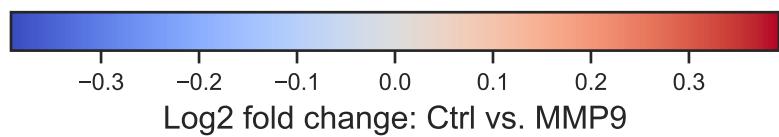
P17655-CAPN2-Calpain-2 catalytic subunit



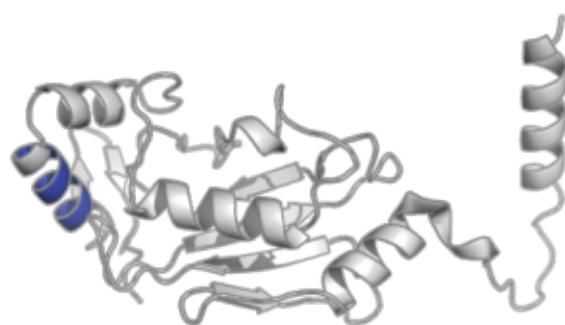
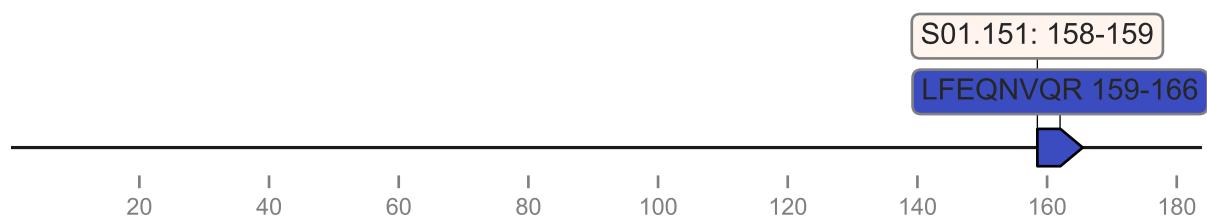
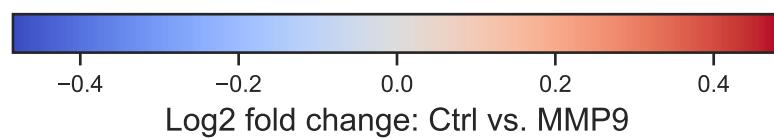
Q9HDC9-APMAP-Adipocyte plasma membrane-associated protein



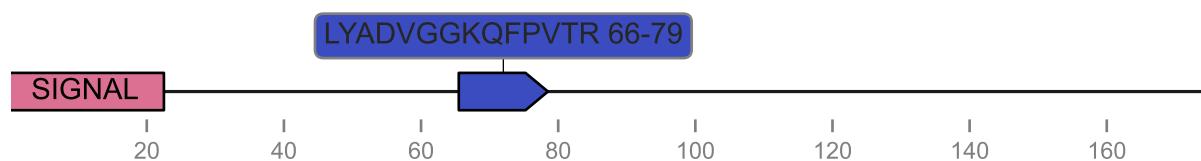
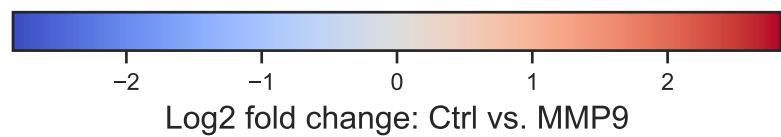
P37837-TALDO1-Transaldolase



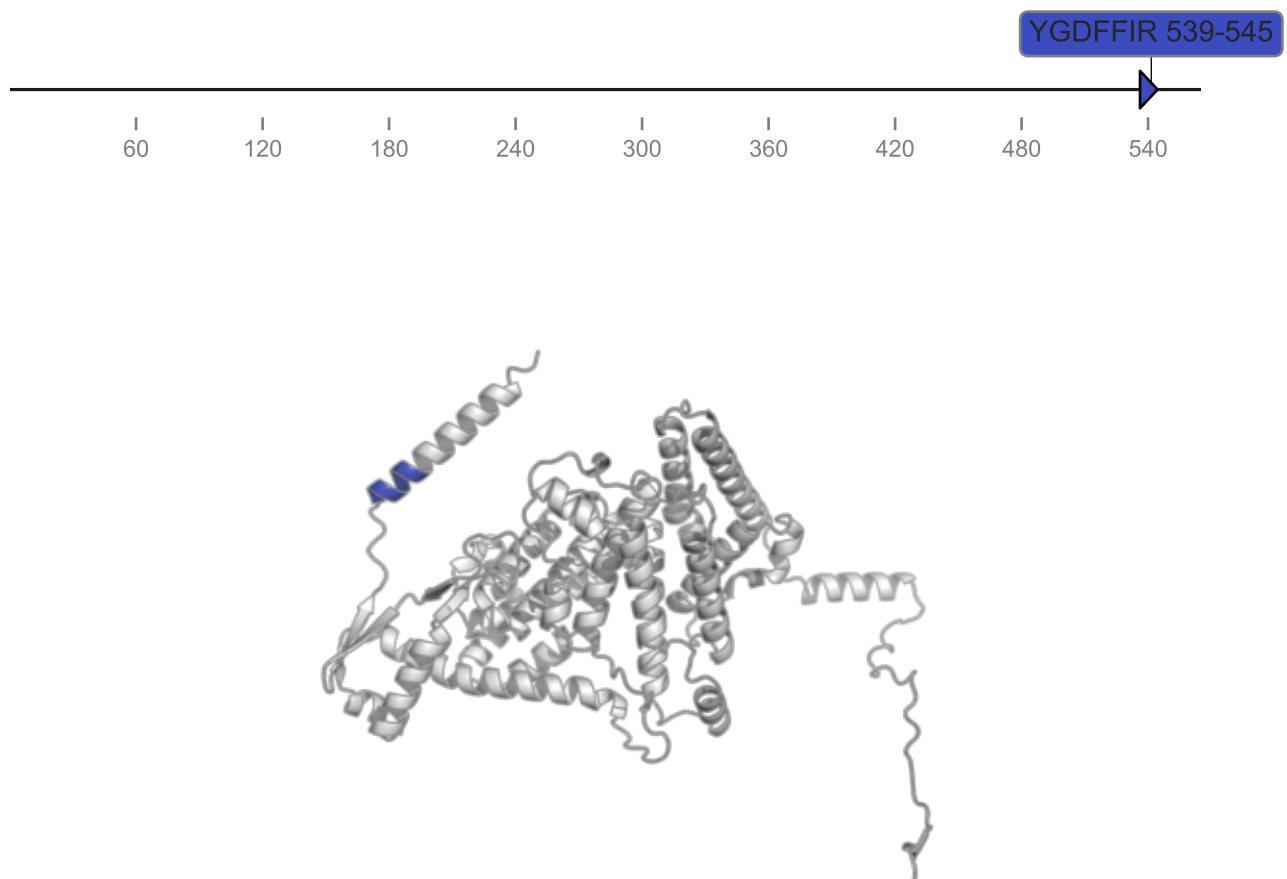
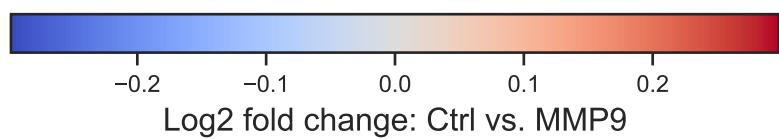
P61081-UBE2M-NEDD8-conjugating enzyme Ubc12



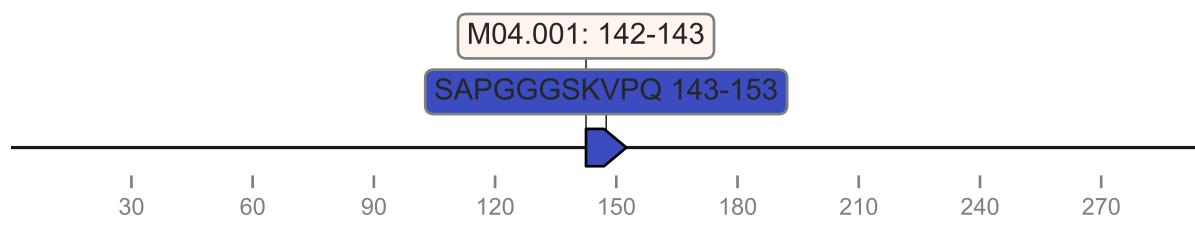
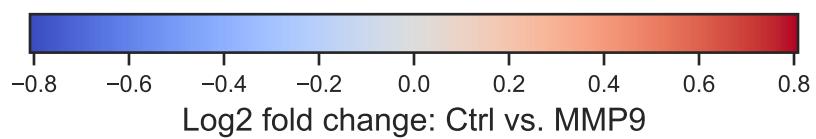
P51571-SSR4-Translocon-associated protein subunit delta



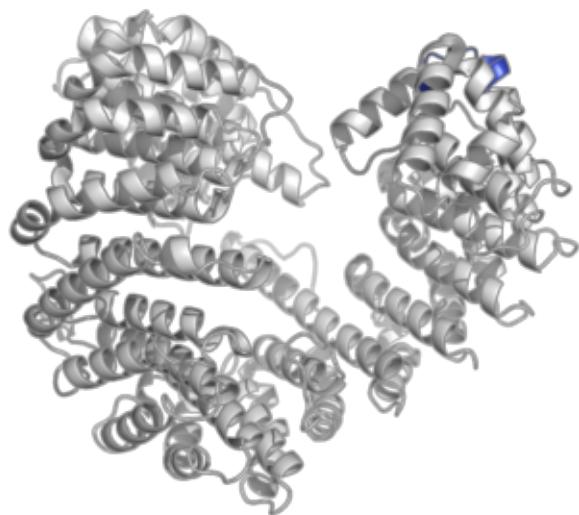
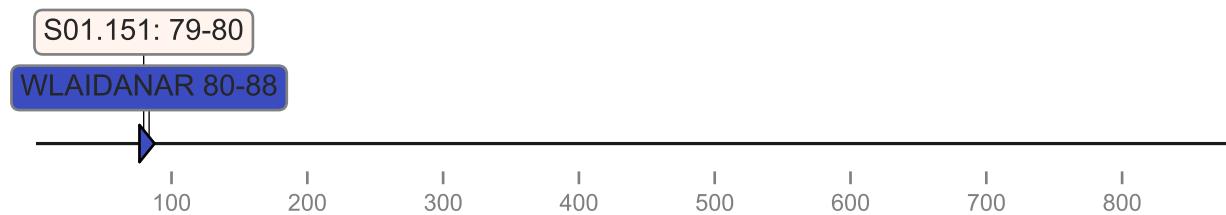
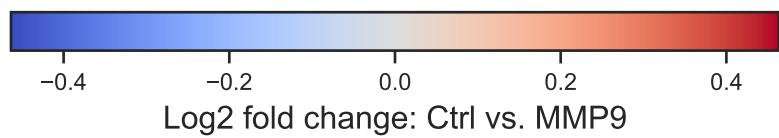
Q9Y262-EIF3L-Eukaryotic translation initiation factor 3 subunit L {ECO:0000255|HAMAP-R}



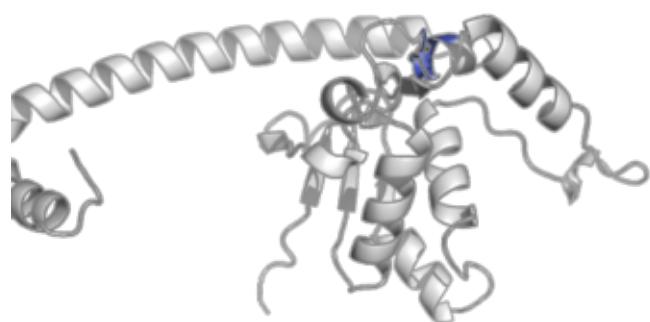
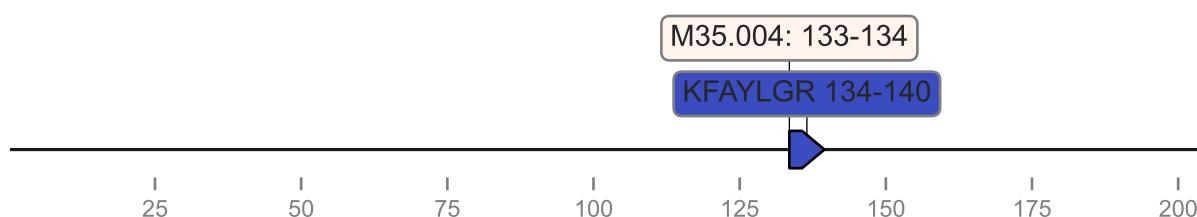
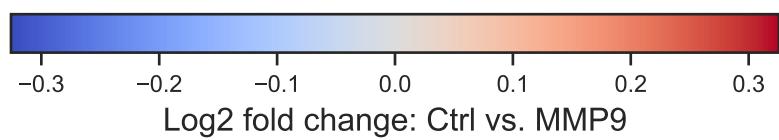
P06748-NPM1-Nucleophosmin



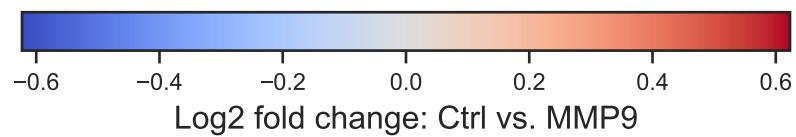
Q14974-KPNB1-Importin subunit beta-1



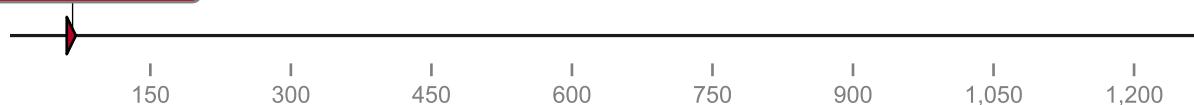
P40429-RPL13A-Large ribosomal subunit protein uL13 {ECO:0000303|PubMed:24524803}



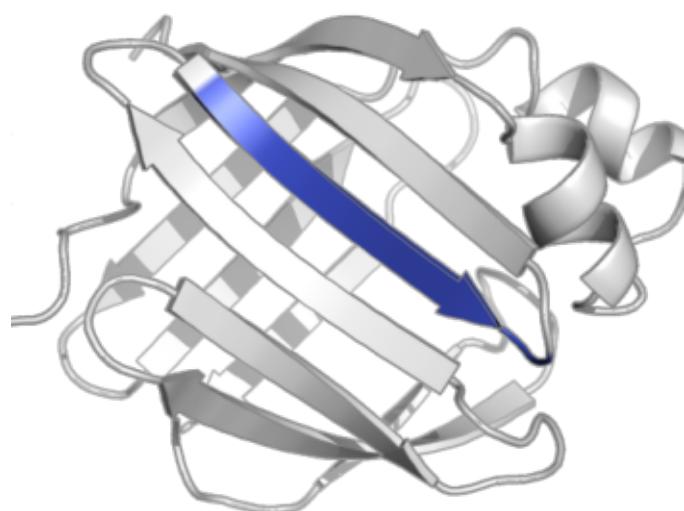
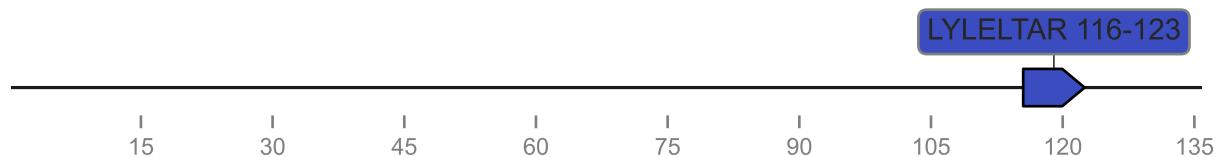
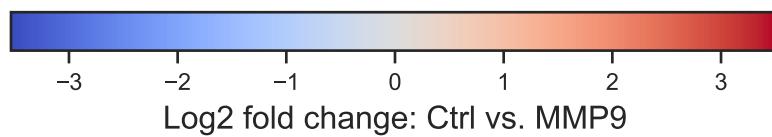
Q08211-DHX9-ATP-dependent RNA helicase A {ECO:0000305}



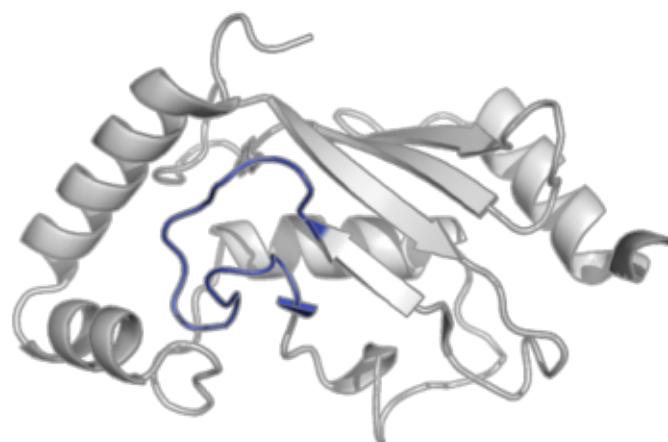
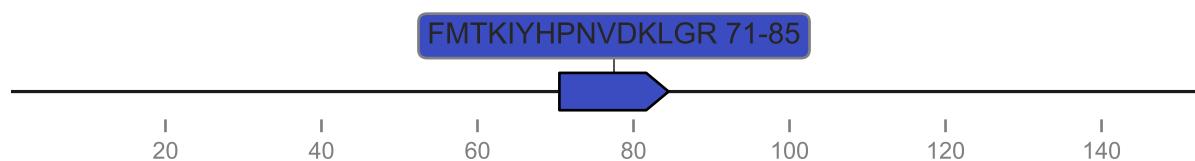
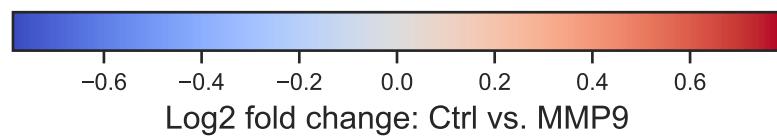
DFVNYLVR 64-71



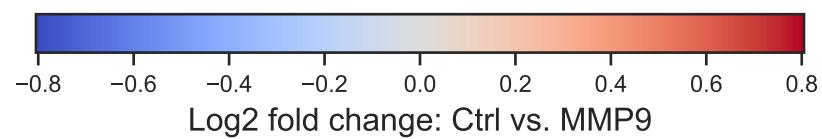
P82980-RBP5-Retinol-binding protein 5



P61088-UBE2N-Ubiquitin-conjugating enzyme E2 N



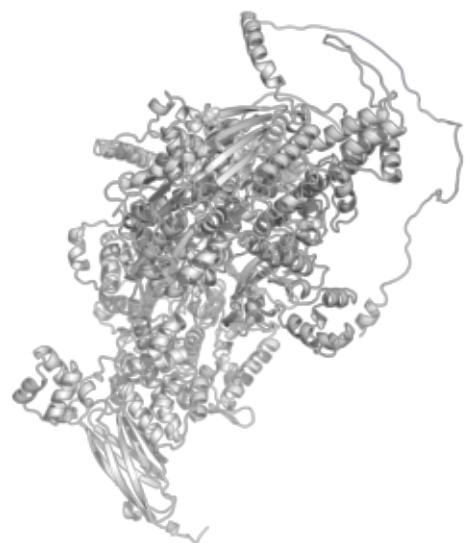
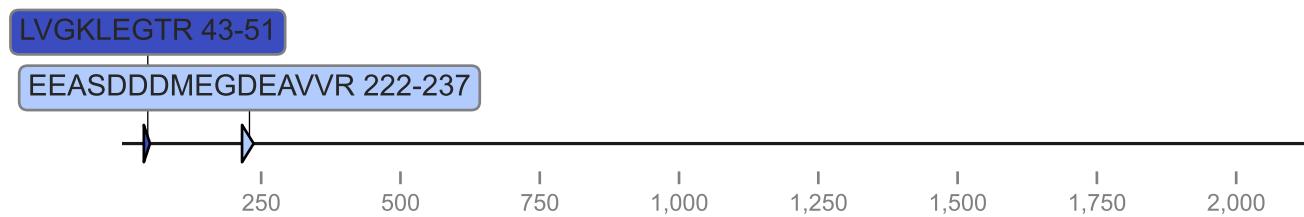
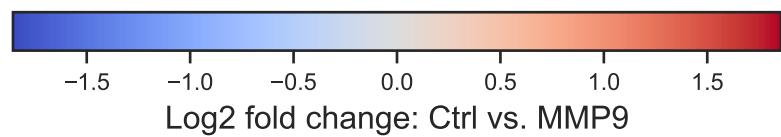
Q9Y5Q0-FADS3-Fatty acid desaturase 3 {ECO:0000250|UniProtKB:Q8K1P9}



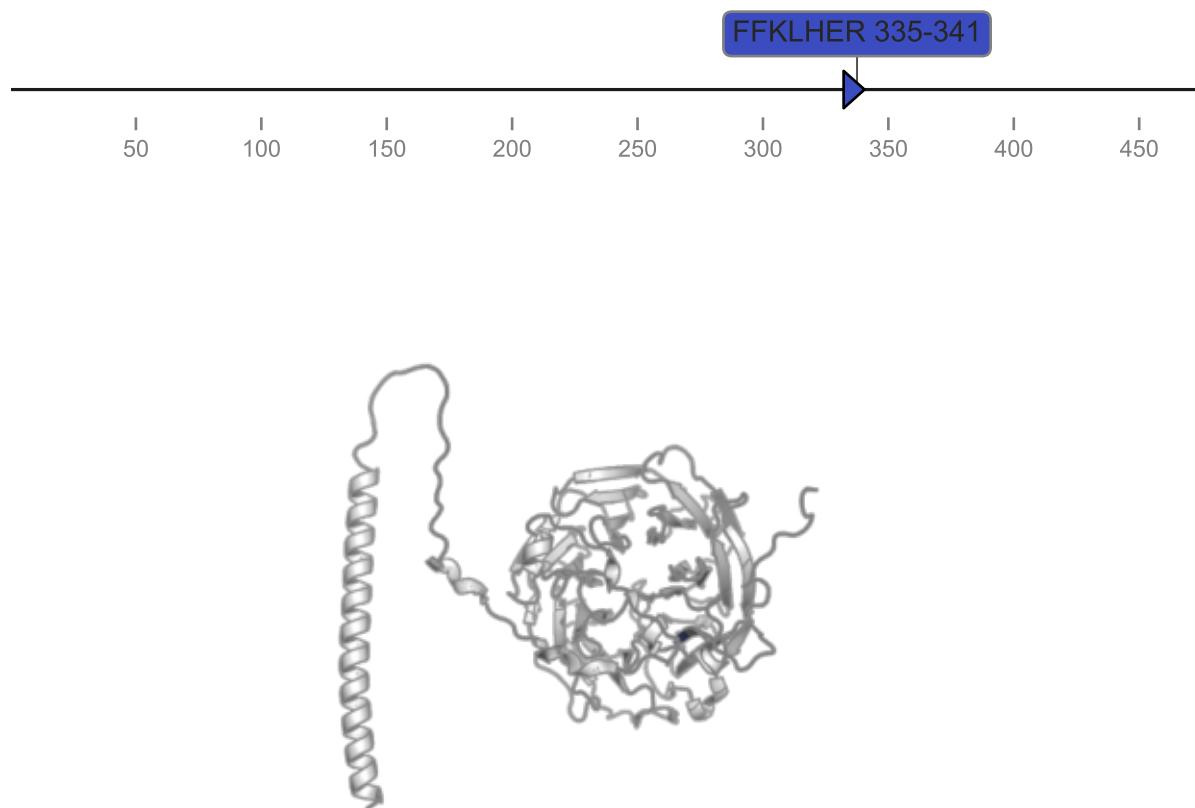
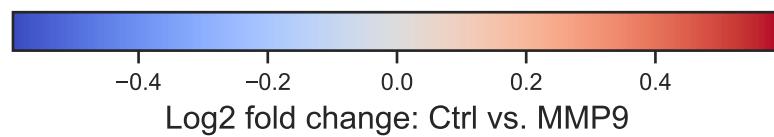
GGVGEPGPR 2-10



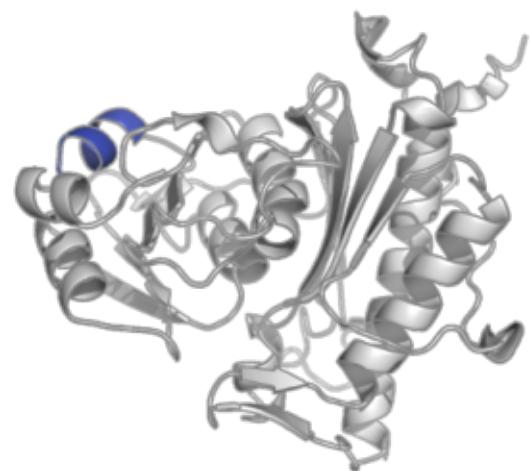
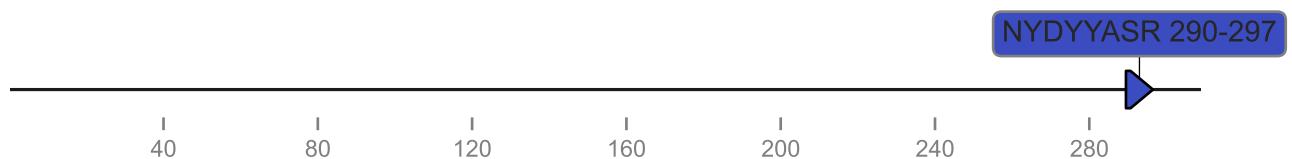
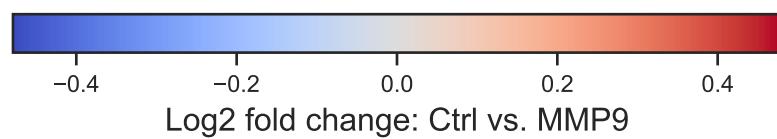
O75643-SNRNP200-U5 small nuclear ribonucleoprotein 200 kDa helicase



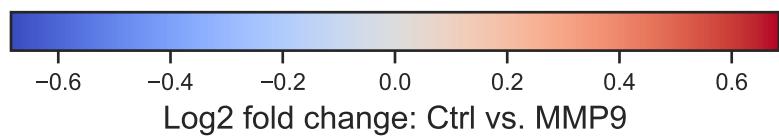
Q9ULV4-CORO1C-Coronin-1C



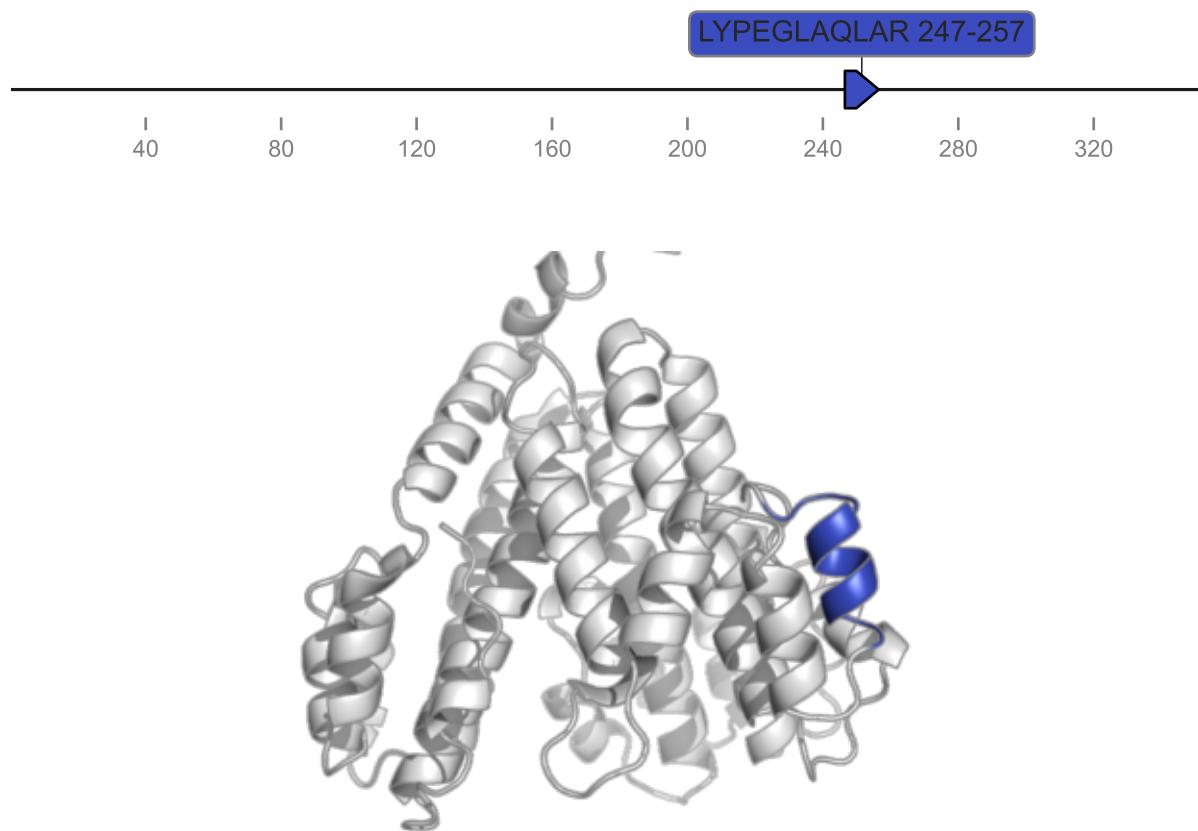
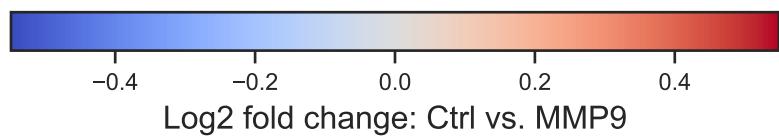
O95861-BPNT1-3'(2'),5'-bisphosphate nucleotidase 1



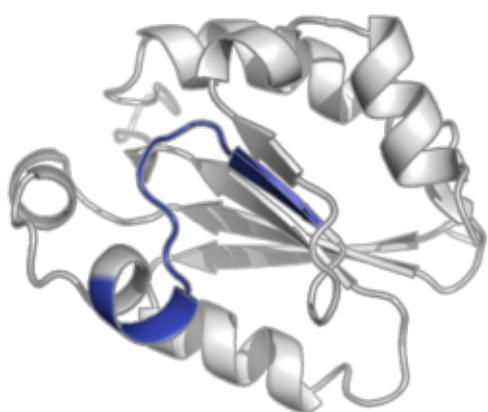
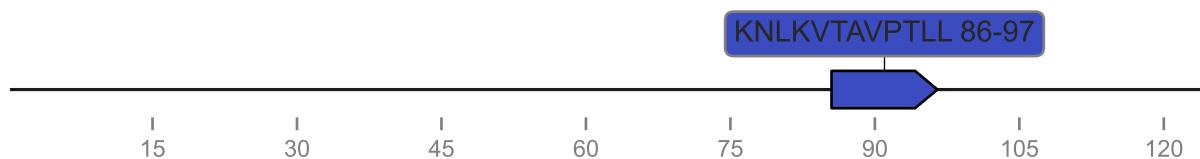
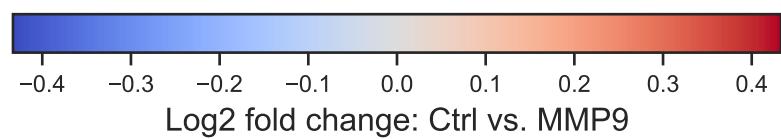
P31942-HNRNPH3-Heterogeneous nuclear ribonucleoprotein H3



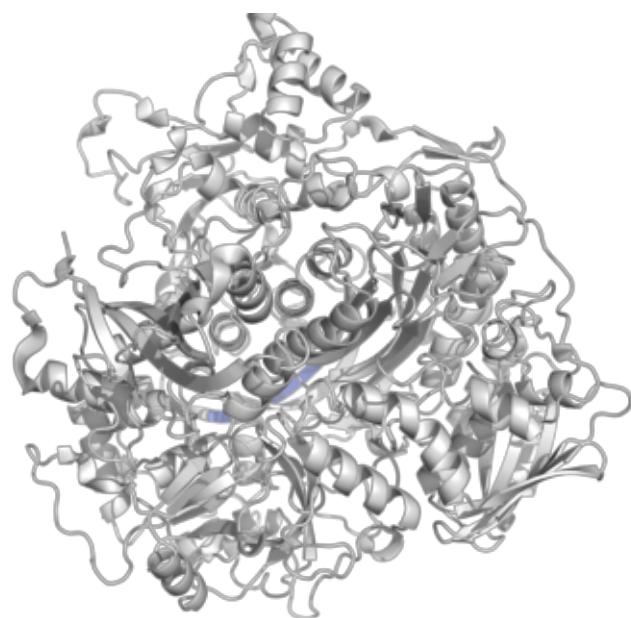
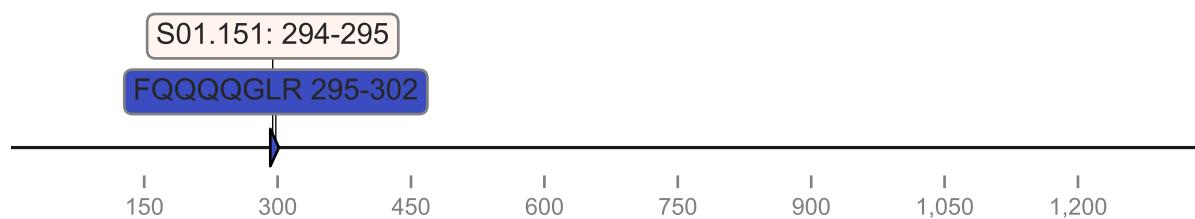
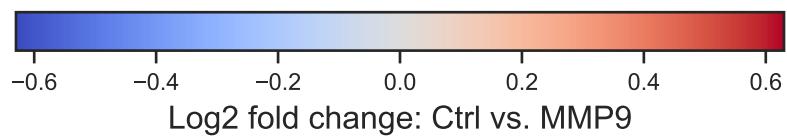
P61421-ATP6V0D1-V-type proton ATPase subunit d 1



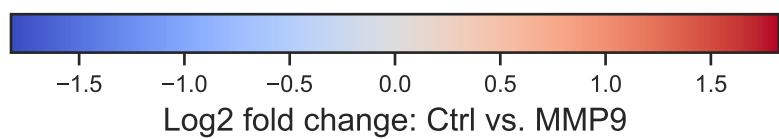
Q9BRA2-TXNDC17-Thioredoxin domain-containing protein 17



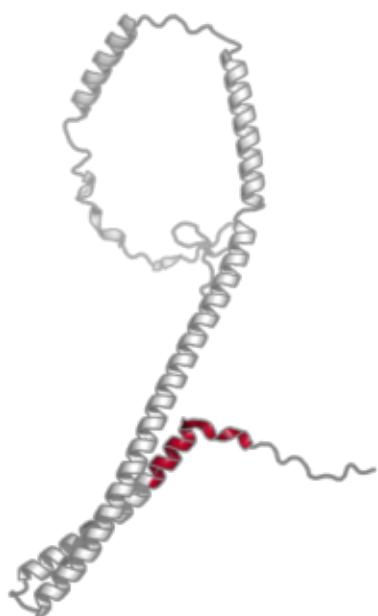
O15067-PFAS-Phosphoribosylformylglycinamidine synthase



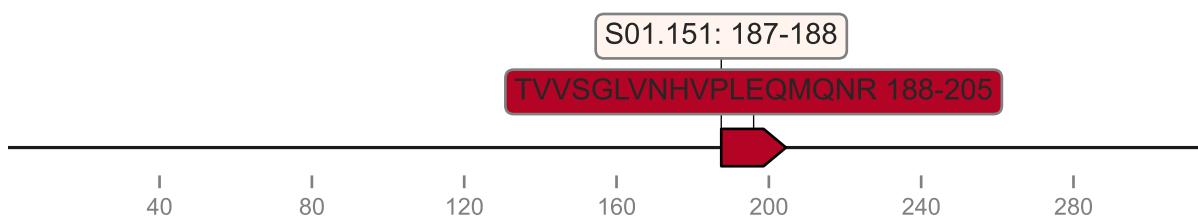
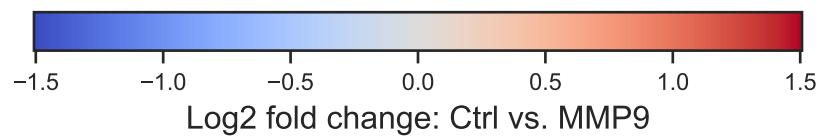
Q9NZZ3-CHMP5-Charged multivesicular body protein 5



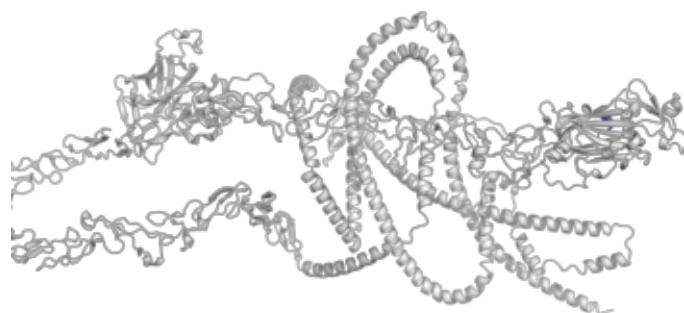
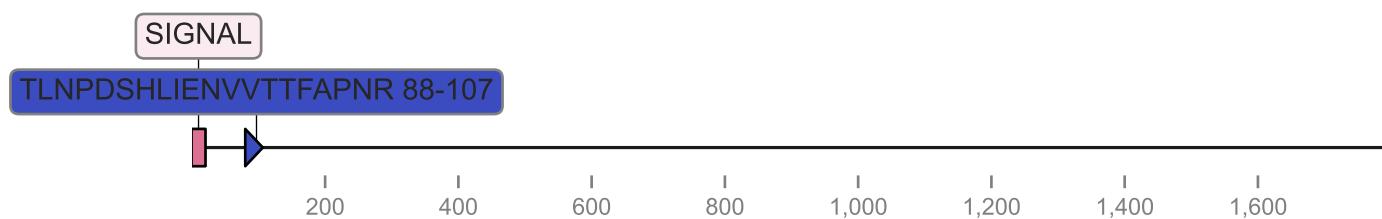
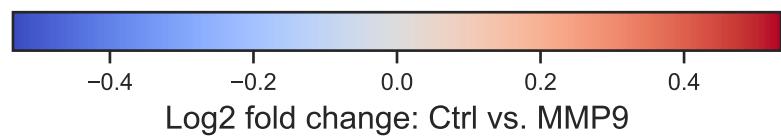
KAKPKAPPPSLTDCIGTVDSR 7-27



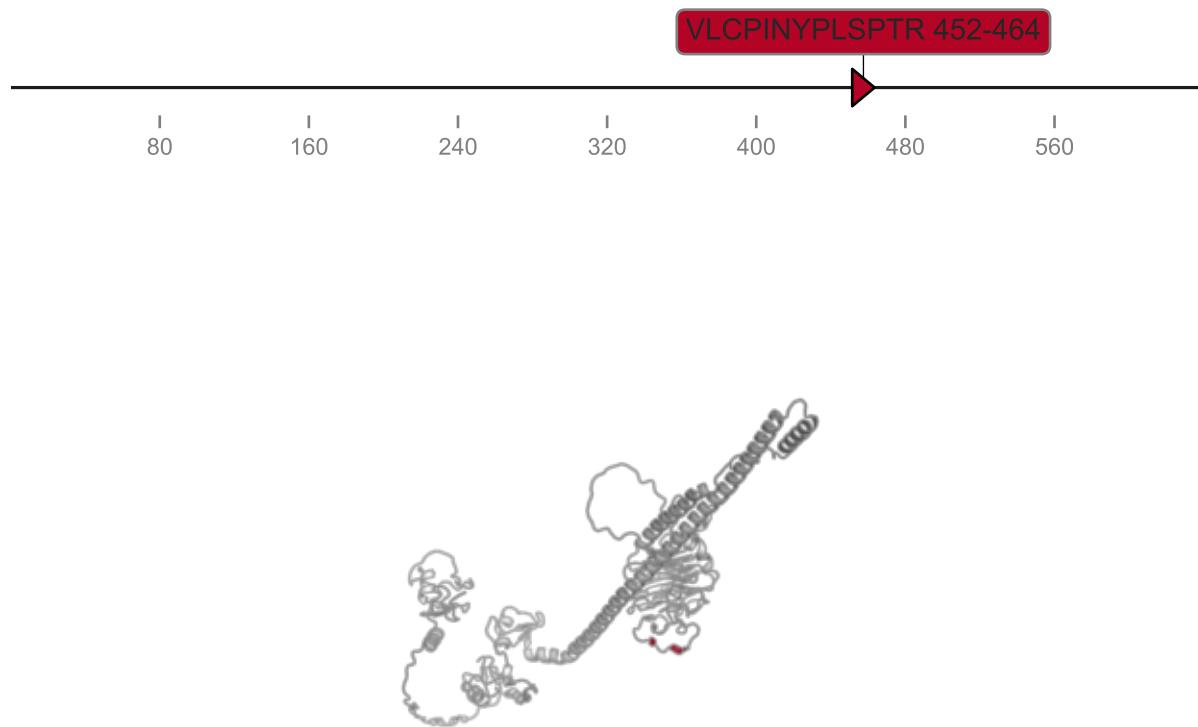
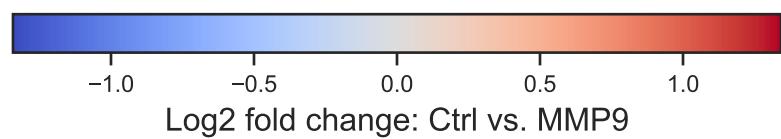
Q12904-AIMP1-Aminoacyl tRNA synthase complex-interacting multifunctional protein 1



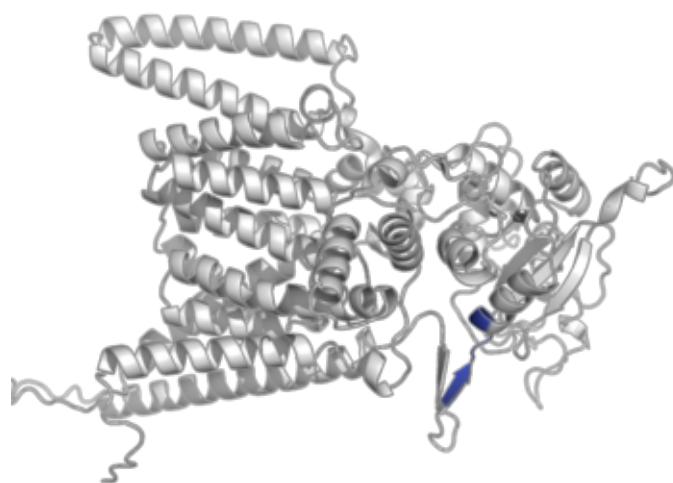
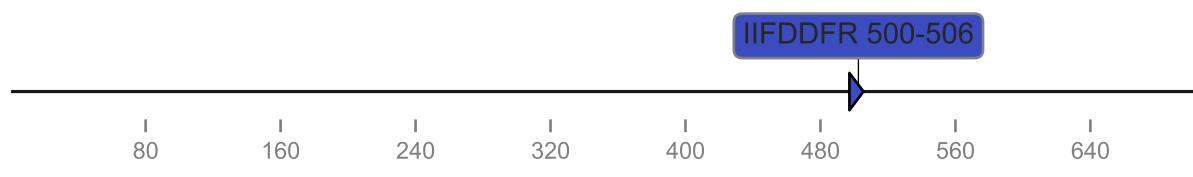
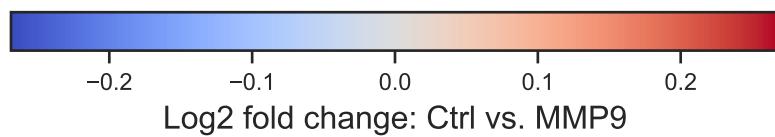
P07942-LAMB1-Laminin subunit beta-1



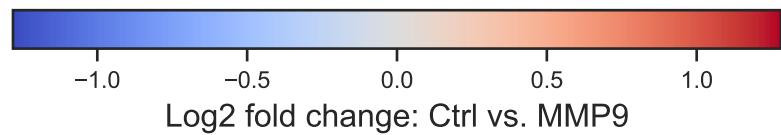
Q96LD4-TRIM47-E3 ubiquitin-protein ligase TRIM47 {ECO:0000305}



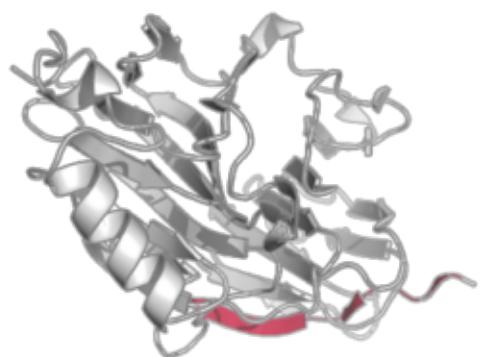
P46977-STT3A-Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit ST



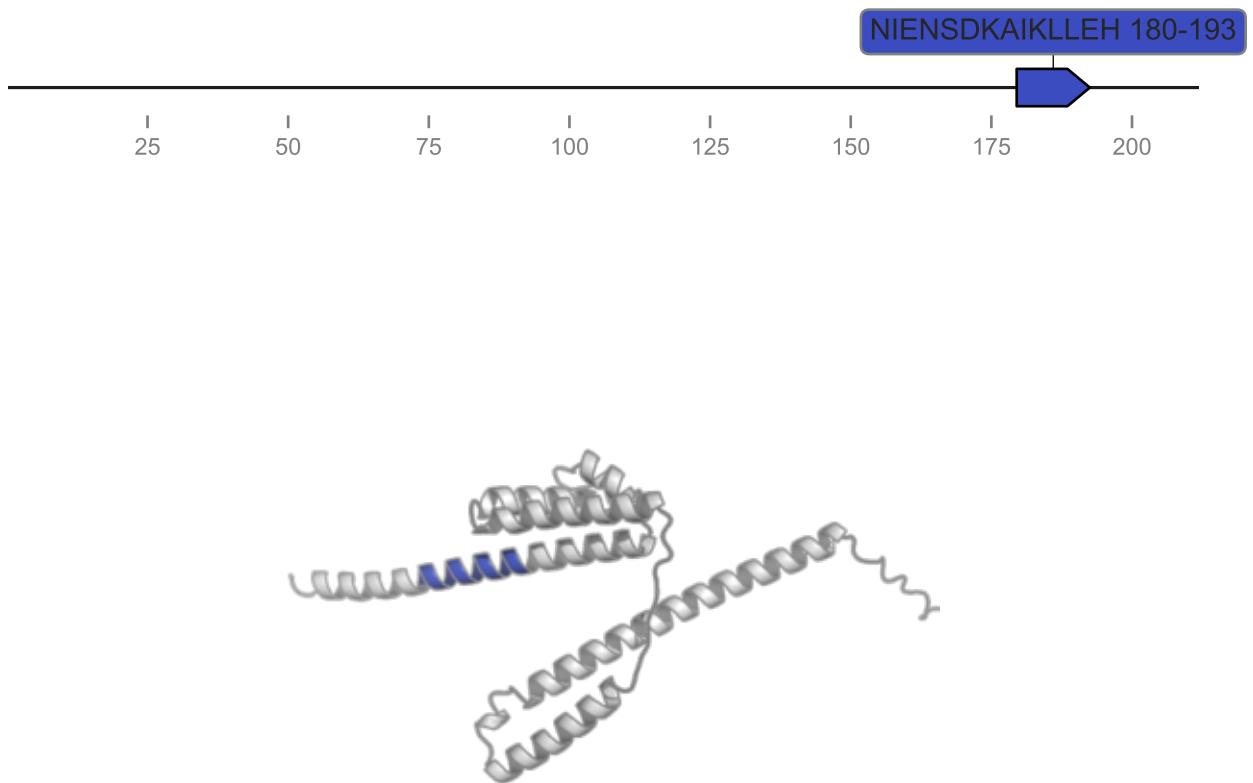
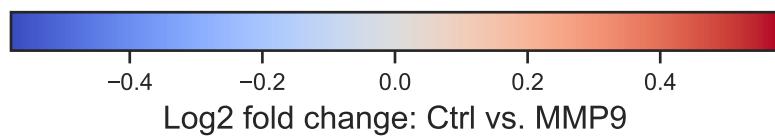
O00625-PIR-Pirin



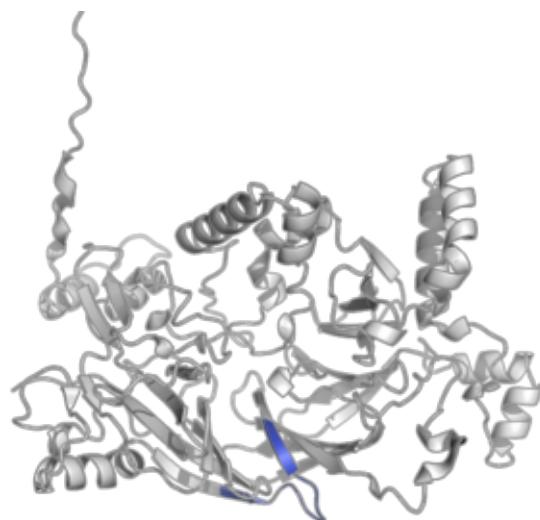
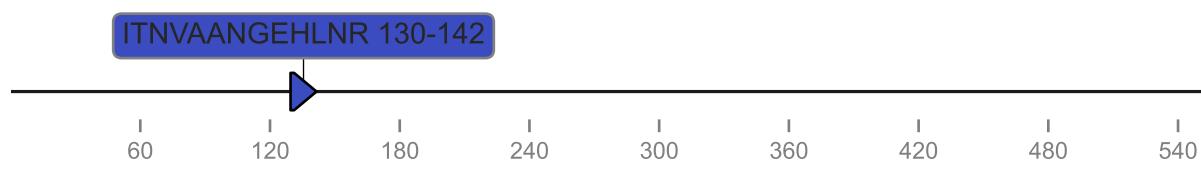
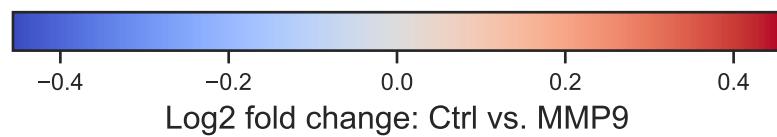
GSSKKVTLSVLSR 2-14



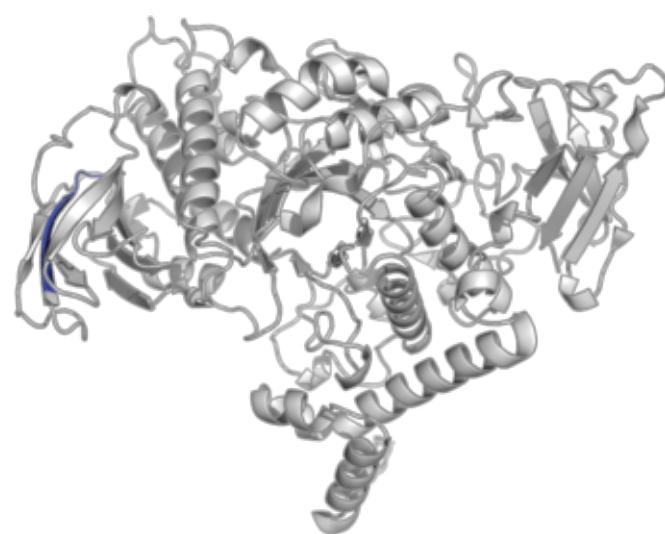
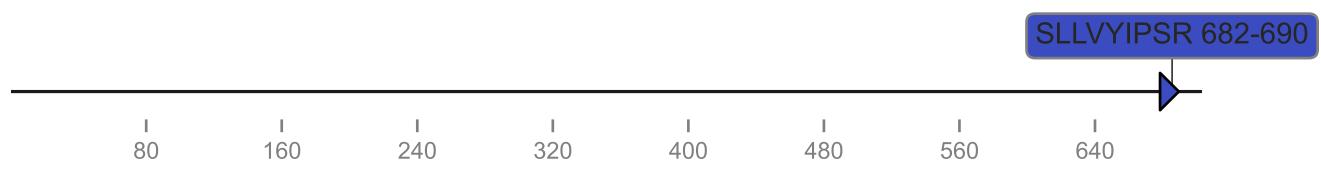
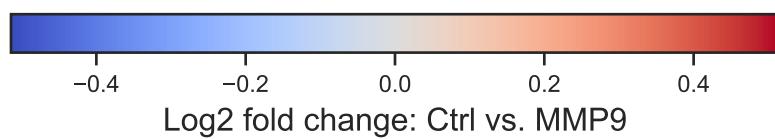
O95816-BAG2-BAG family molecular chaperone regulator 2



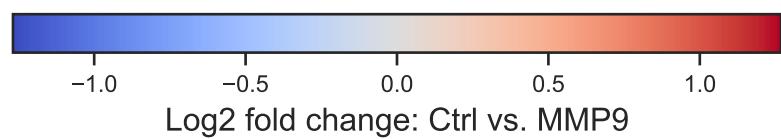
Q7L5Y6-DET1-DET1 homolog



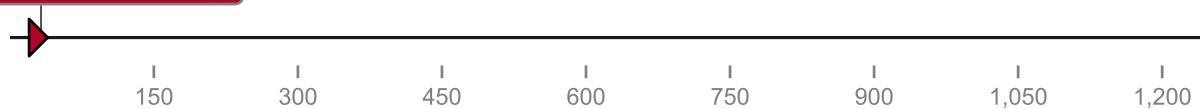
Q04446-GBE1-1,4-alpha-glucan-branched enzyme



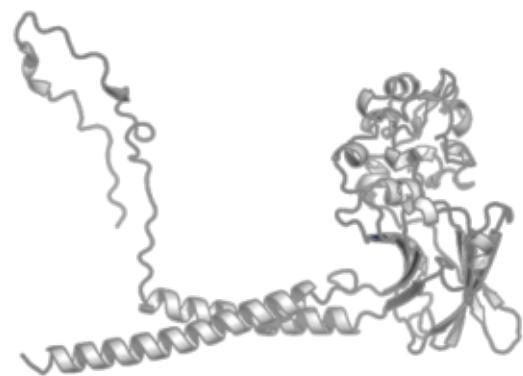
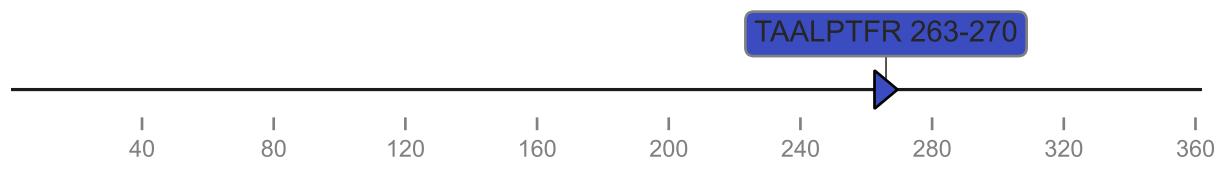
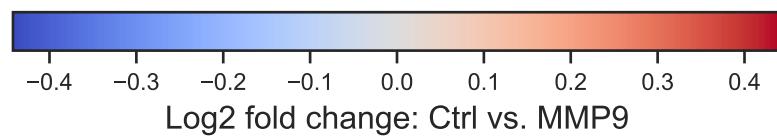
P54098-POLG-DNA polymerase subunit gamma-1



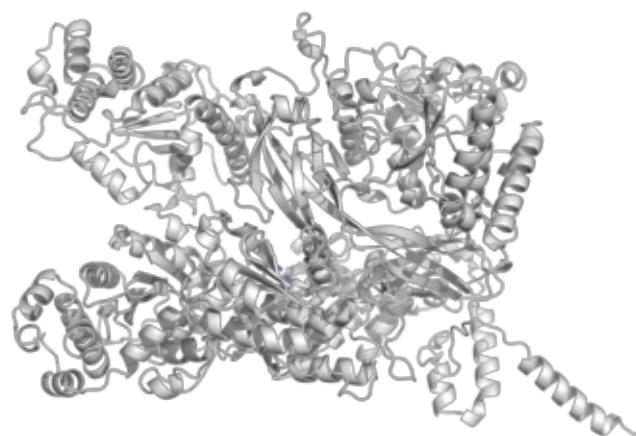
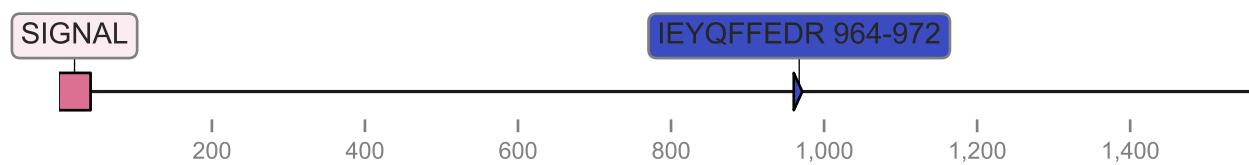
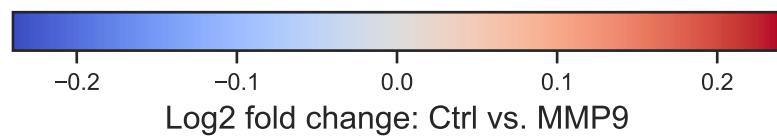
VSSSVPASDPSDGQR 26-40

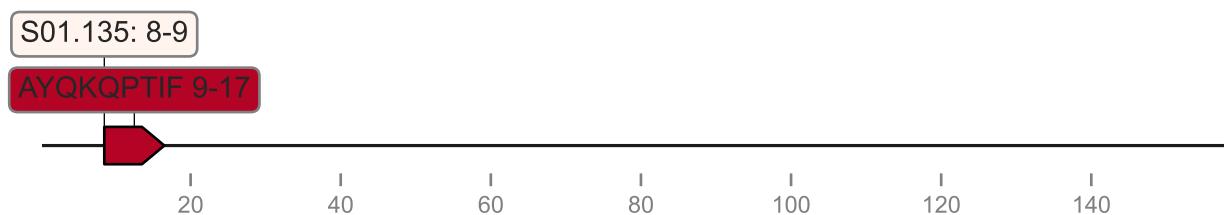
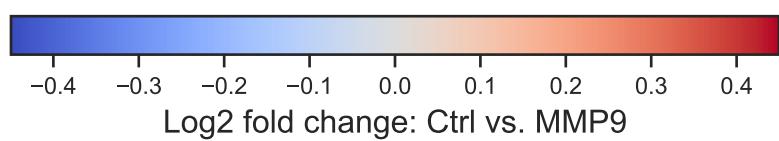


Q9NV96-TMEM30A-Cell cycle control protein 50A {ECO:0000305}

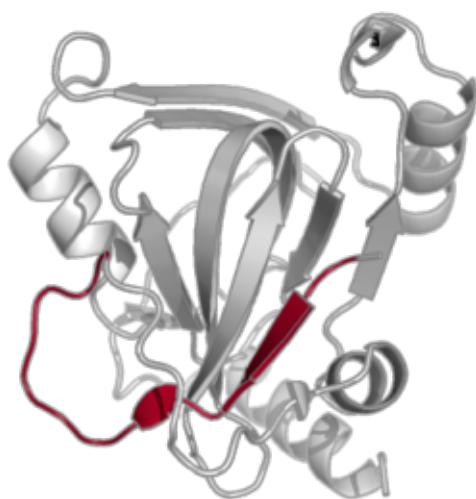
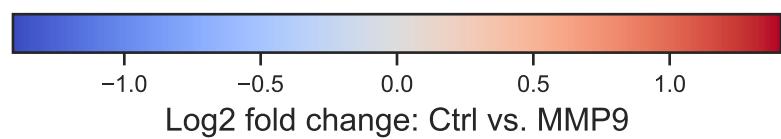


Q9NYU2-UGGT1-UDP-glucose:glycoprotein glucosyltransferase 1

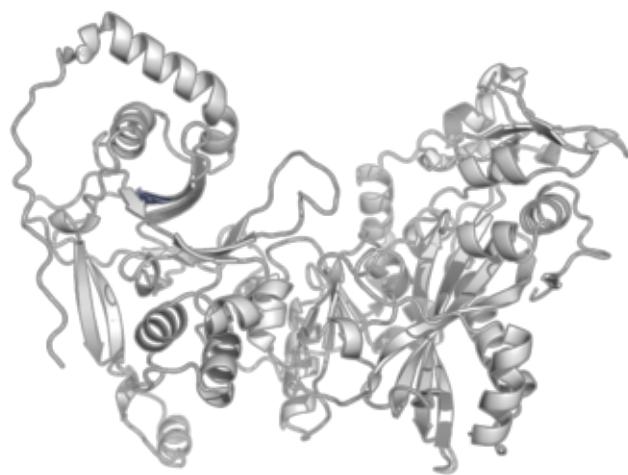
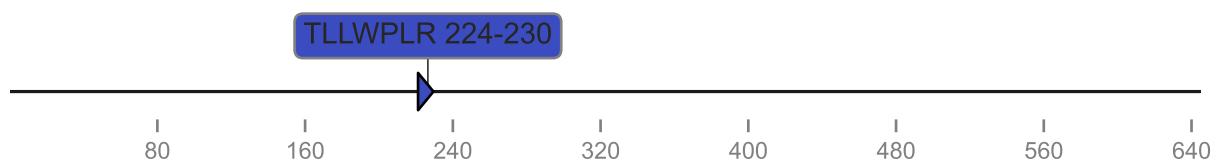
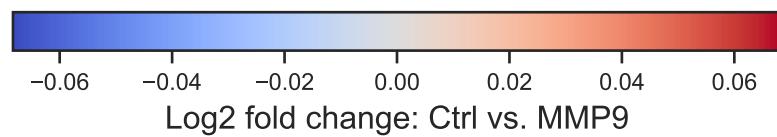




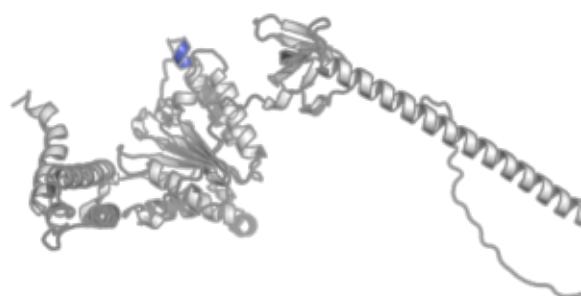
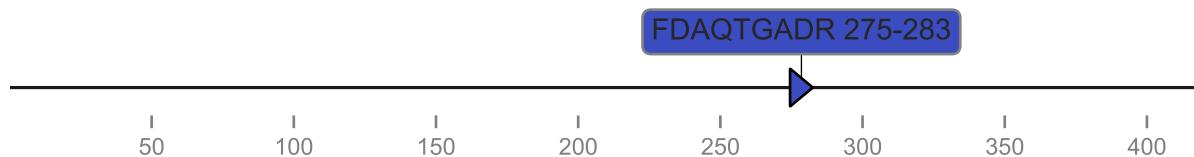
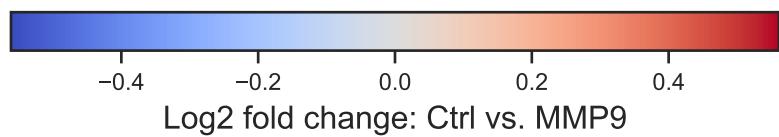
Q9BV57-ADI1-Acireductone dioxygenase {ECO:0000255|HAMAP-Rule:MF_03154}



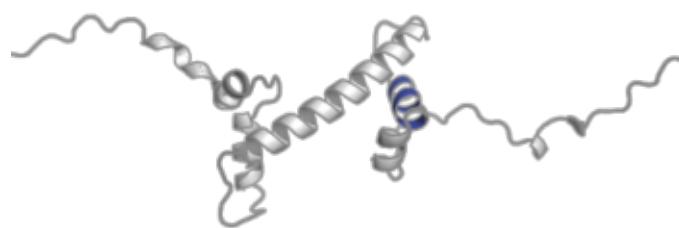
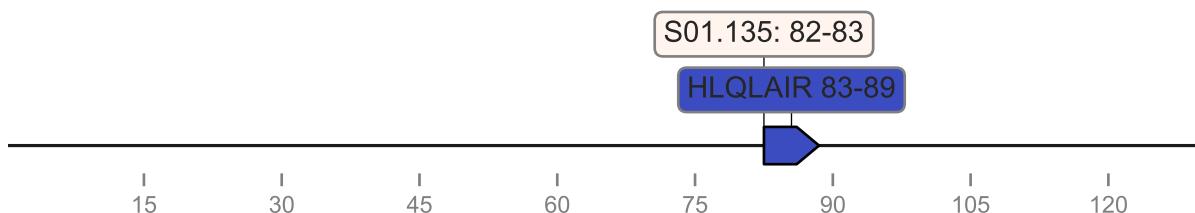
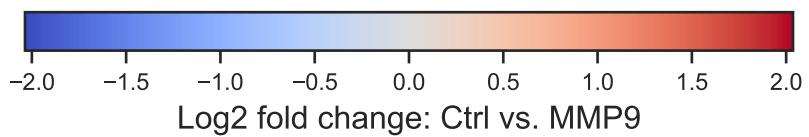
Q14166-TTLL12-Tubulin--tyrosine ligase-like protein 12



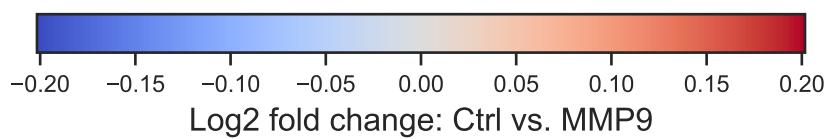
P43686-PSMC4-26S proteasome regulatory subunit 6B



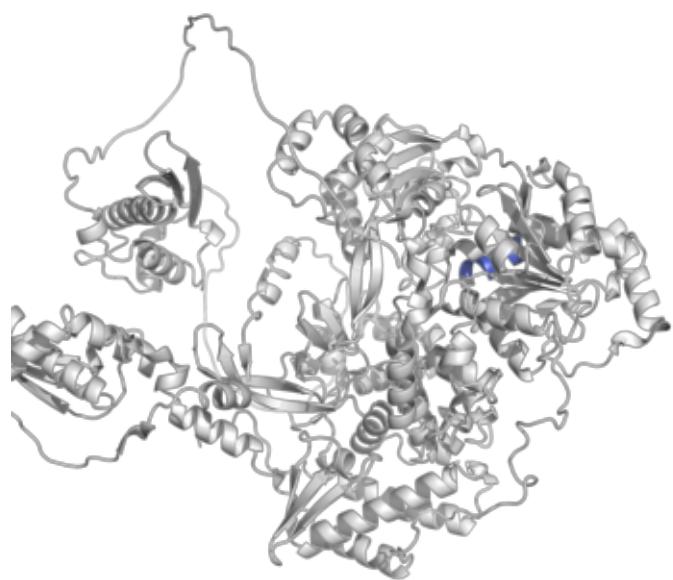
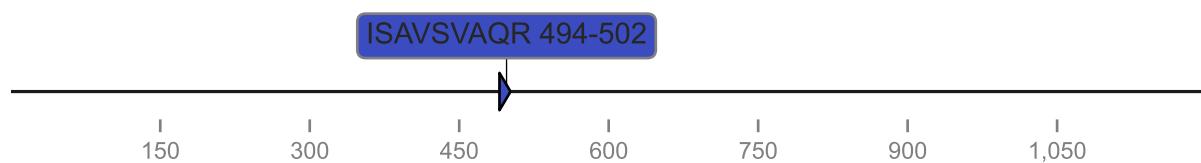
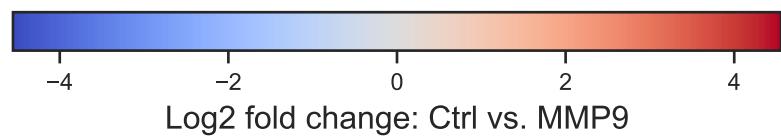
Q16777-H2AC20-Histone H2A type 2-C



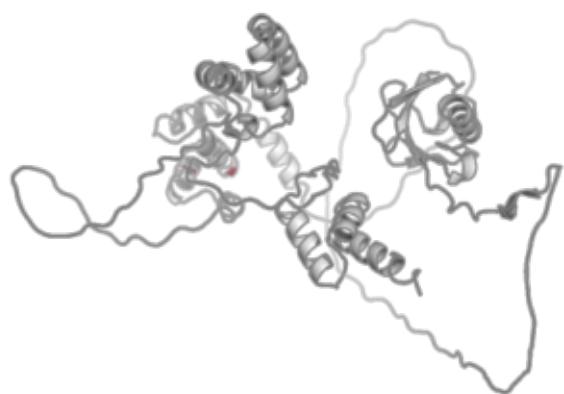
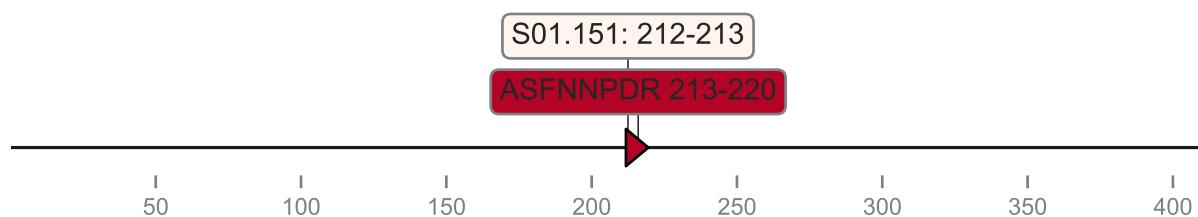
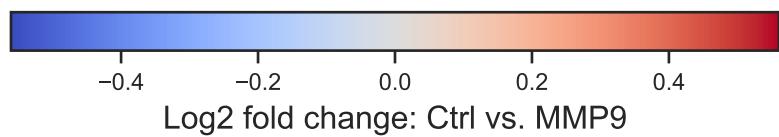
Q8NBX0-SCCPDH-Saccharopine dehydrogenase-like oxidoreductase



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



P54727-RAD23B-UV excision repair protein RAD23 homolog B



P62942-FKBP1A-Peptidyl-prolyl cis-trans isomerase FKBP1A

