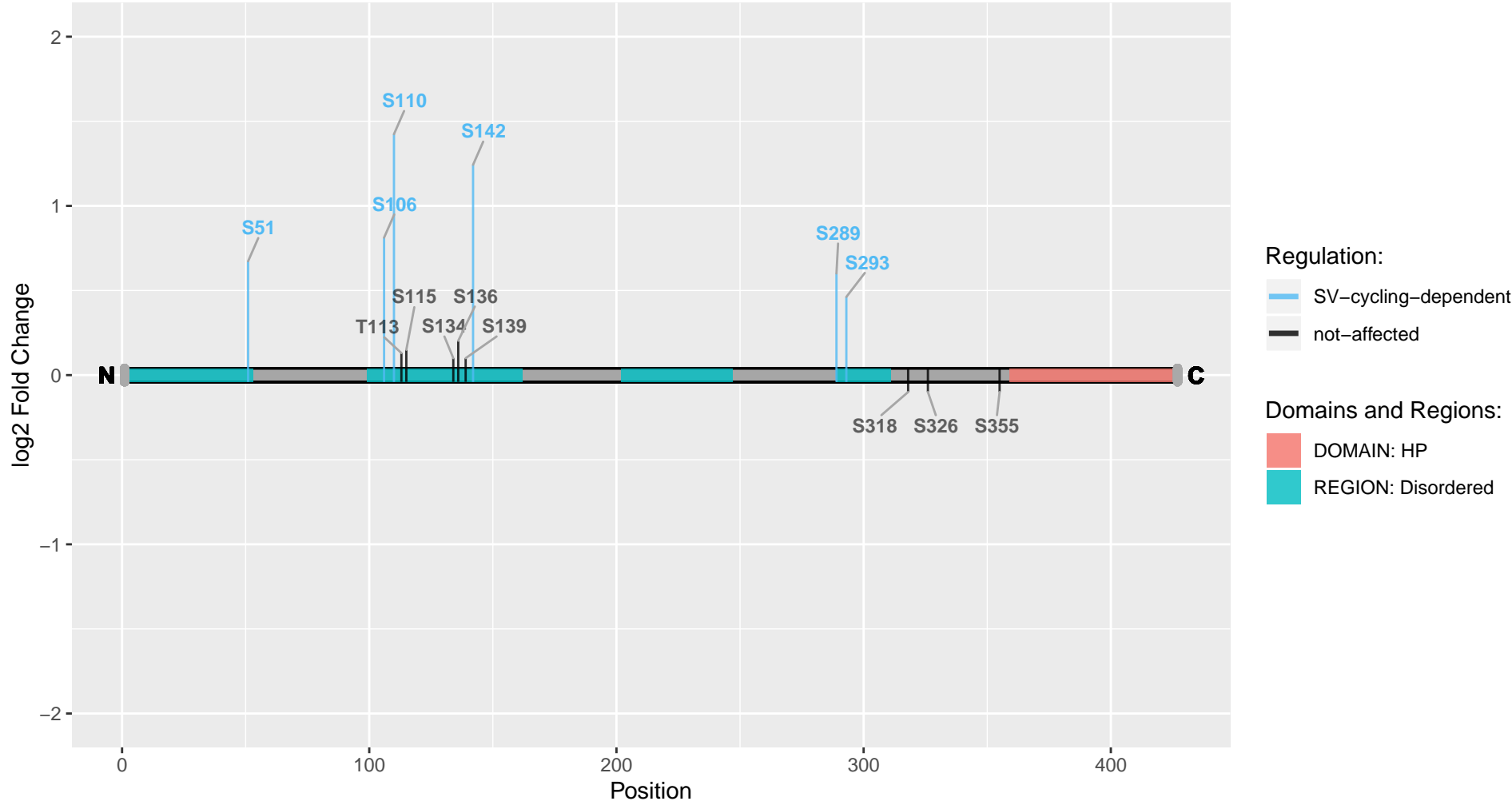
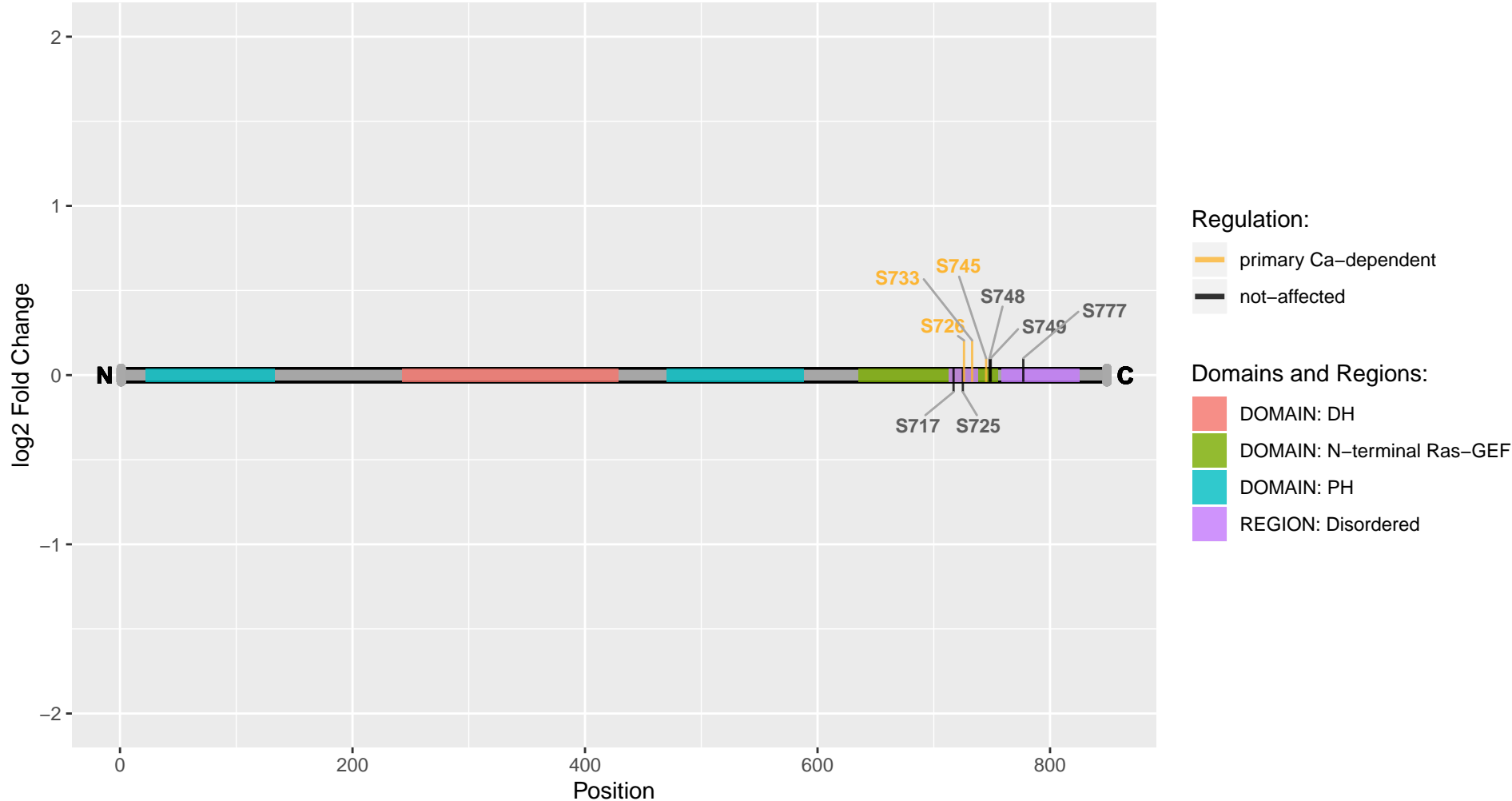


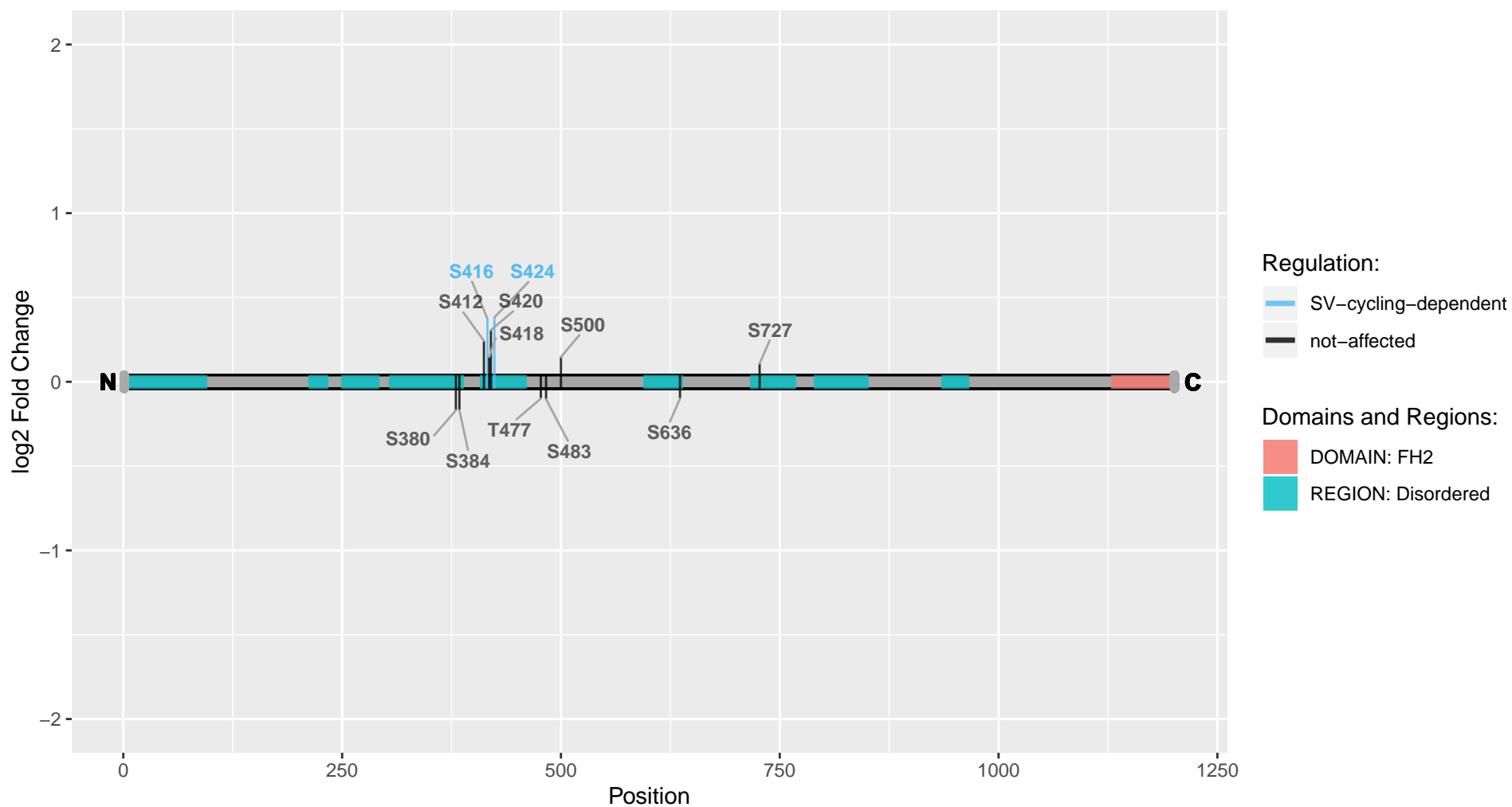
Uniprot Accession: A0A0G2JW01
Uncharacterized protein



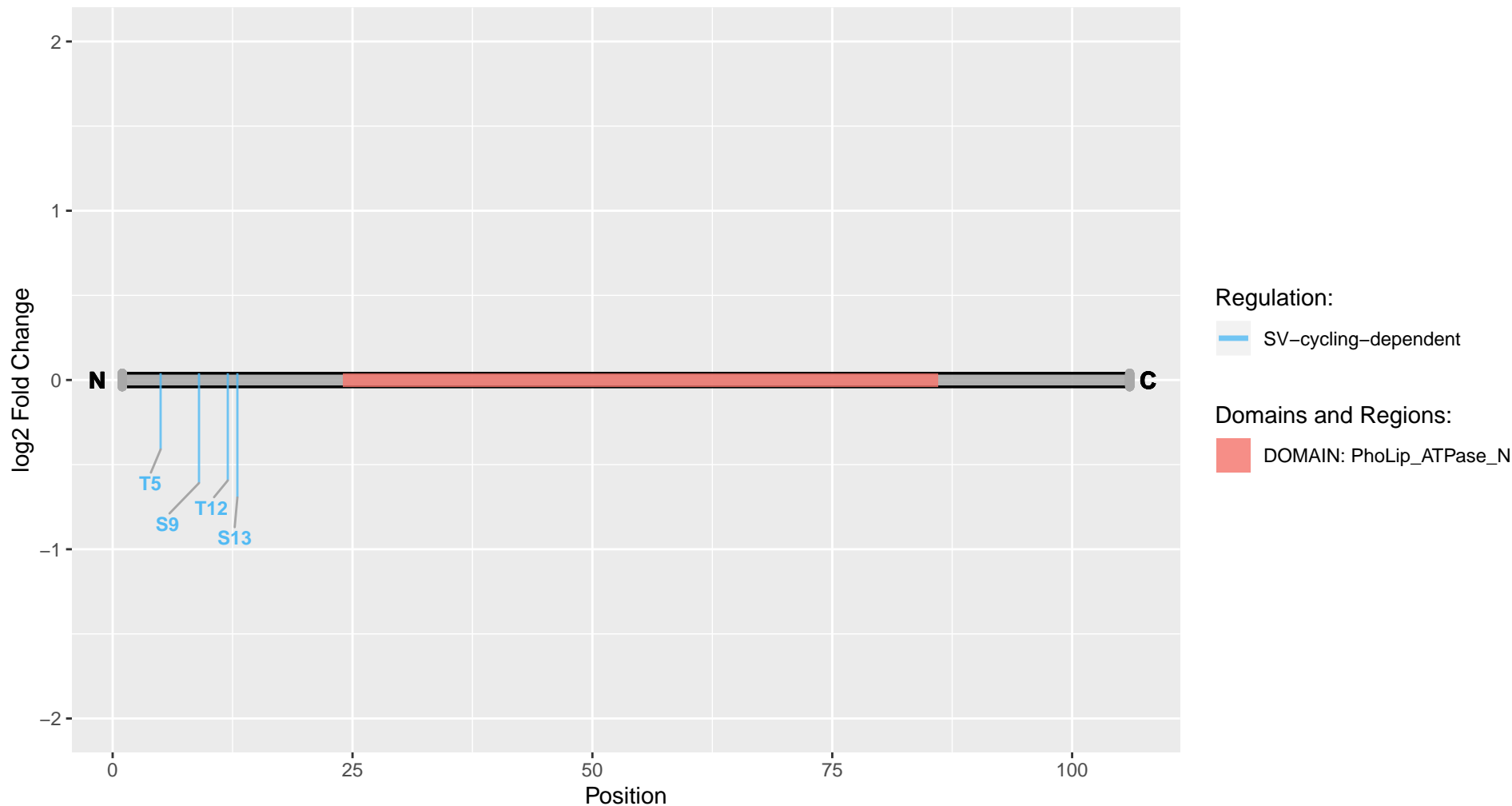
Uniprot Accession: A0A0G2JW65
Uncharacterized protein



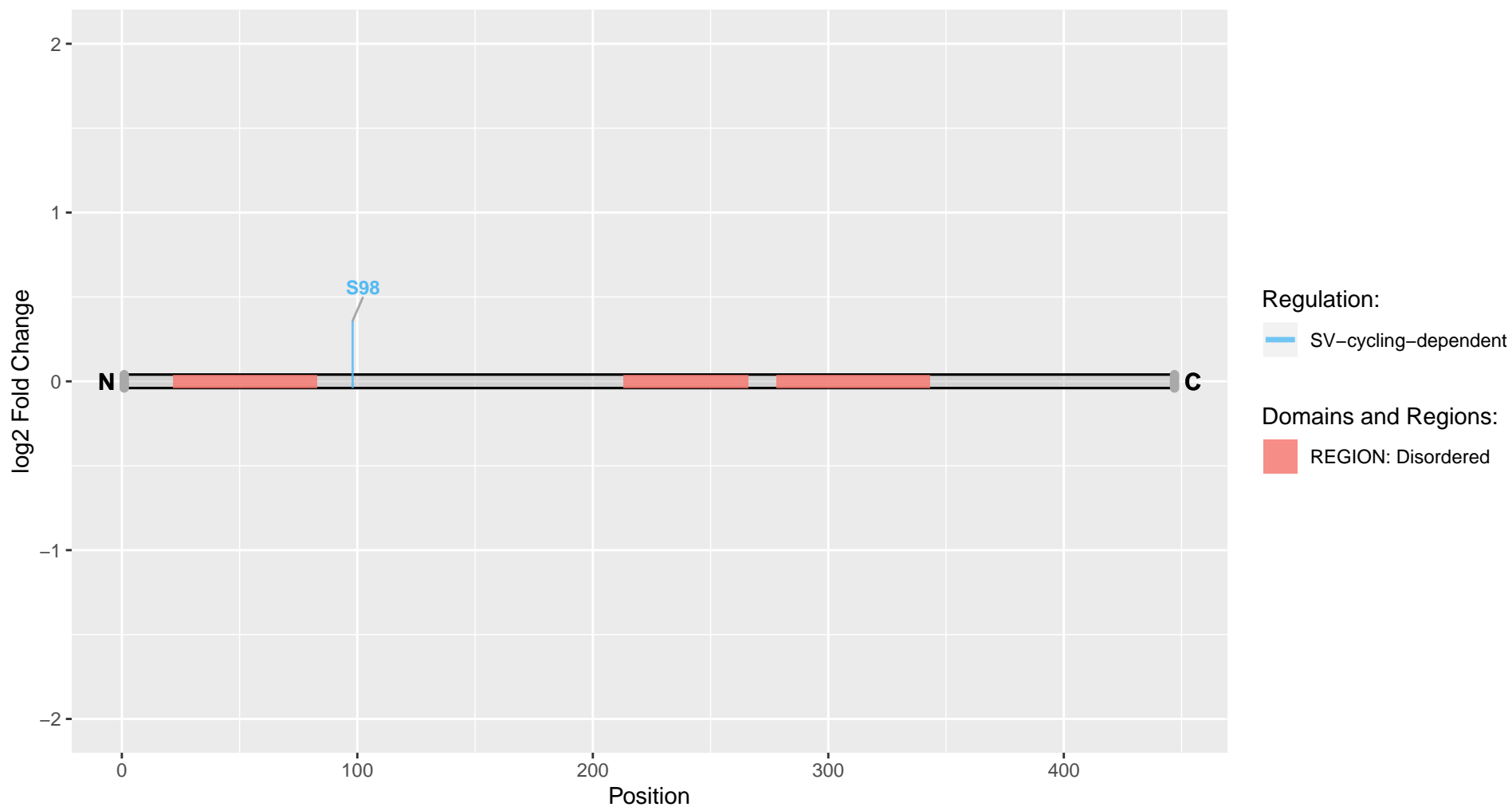
Uniprot Accession: A0A0G2JZ27
Uncharacterized protein



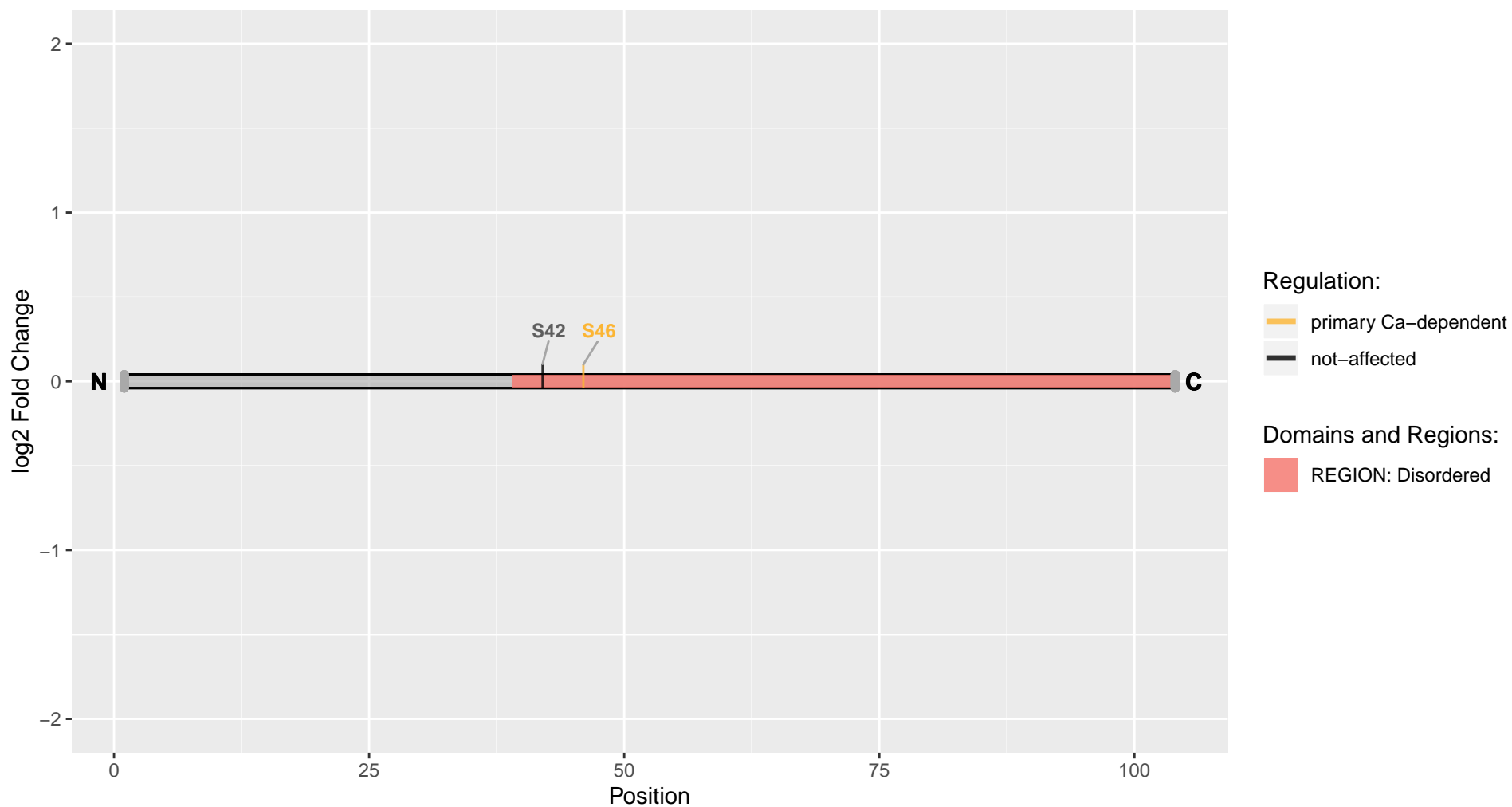
Uniprot Accession: D3ZJK8
Uncharacterized protein



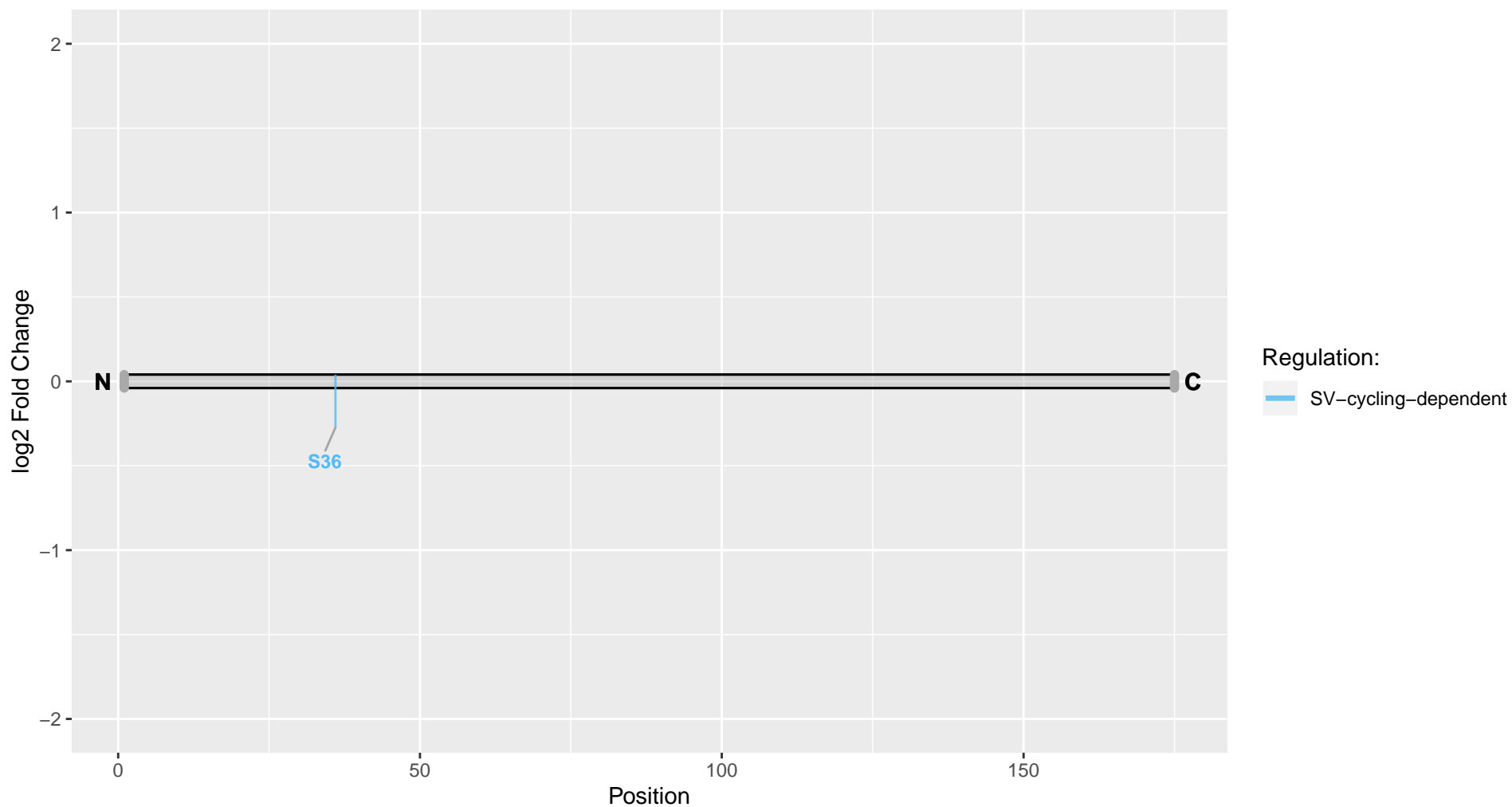
Uniprot Accession: D3ZZH5
Uncharacterized protein



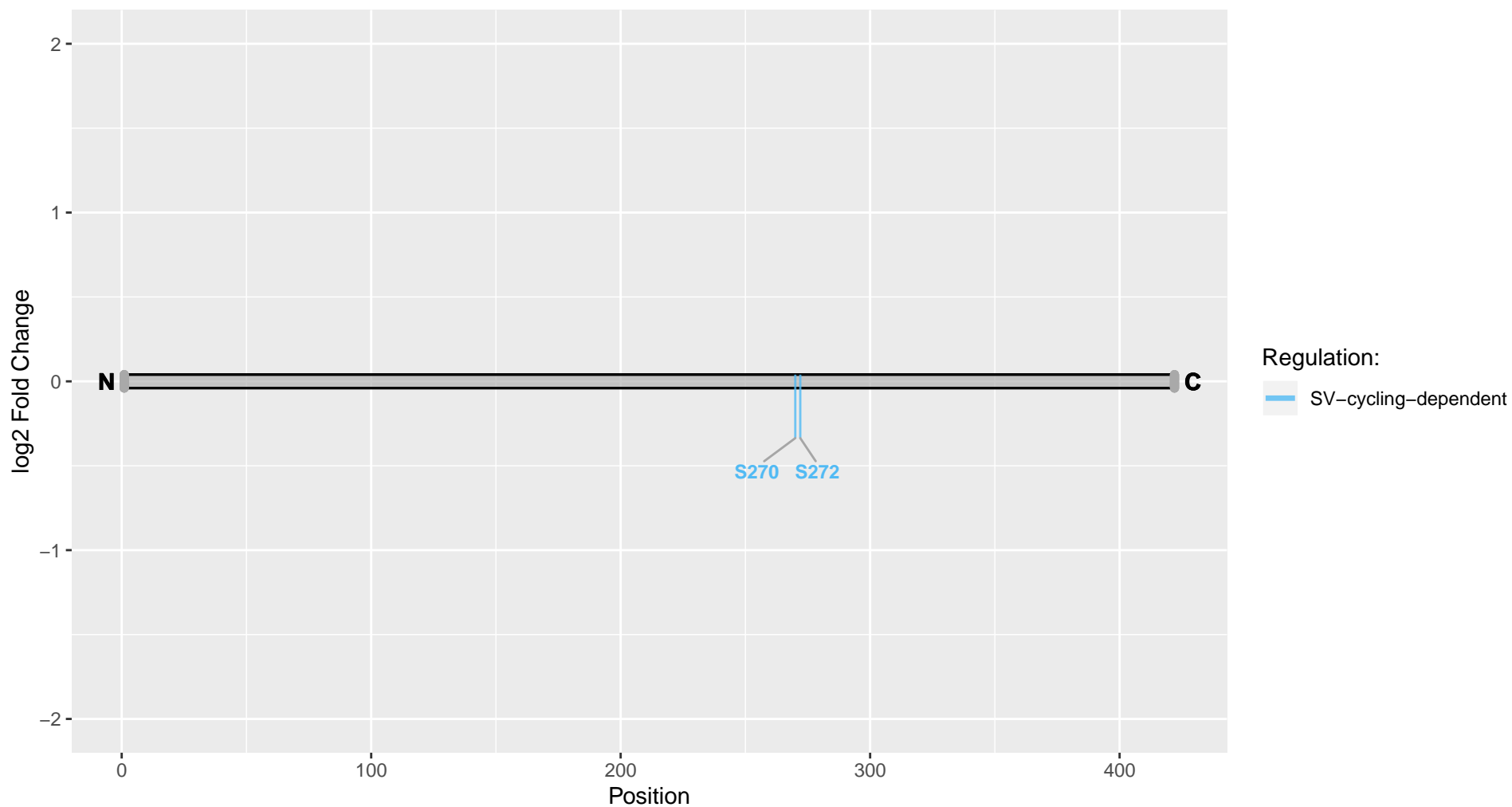
Uniprot Accession: M0R970
Uncharacterized protein



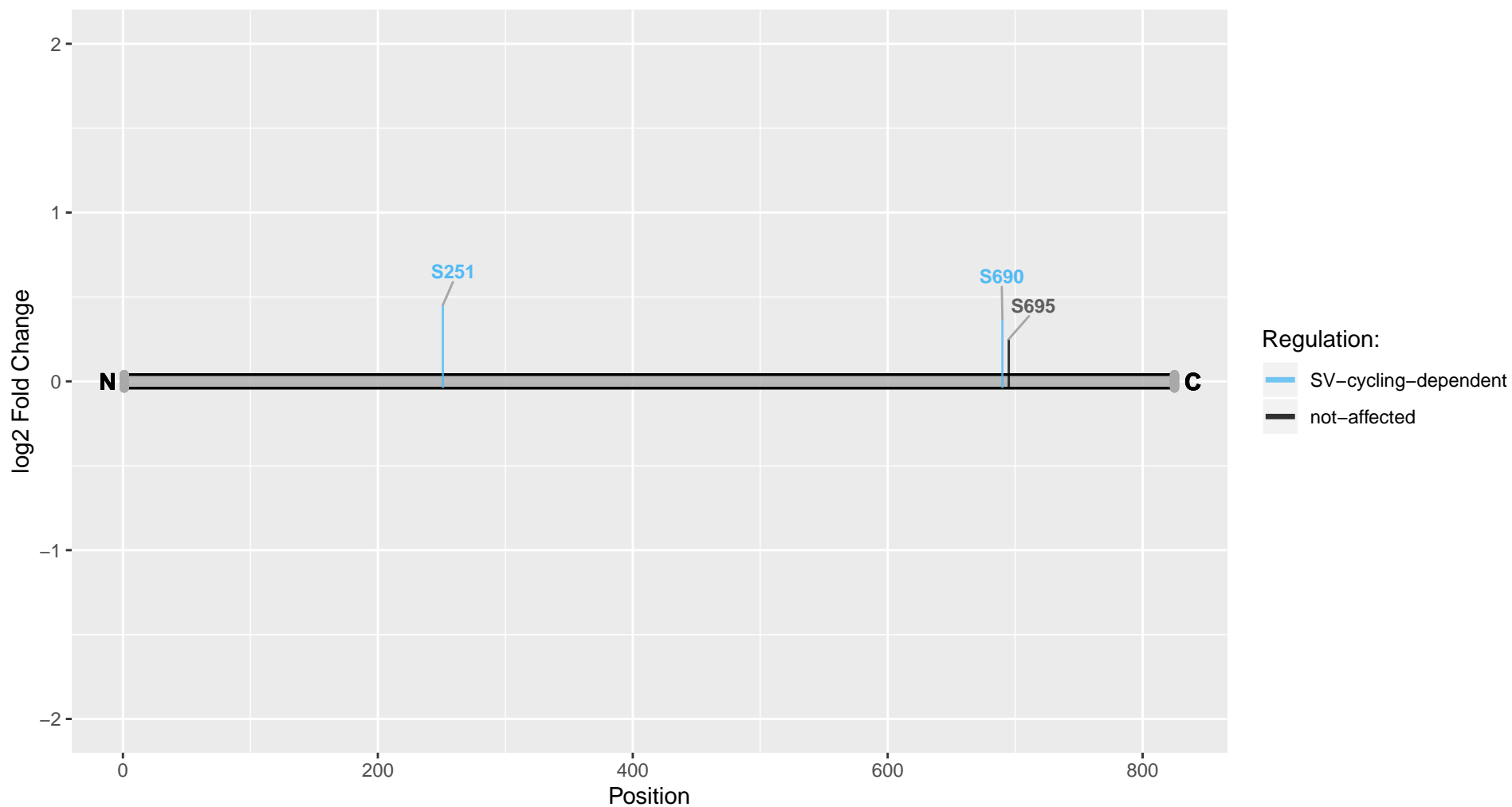
Uniprot Accession: M0RDY2
Uncharacterized protein



Uniprot Accession: O08654
UPF0183 protein C16orf70 homolog



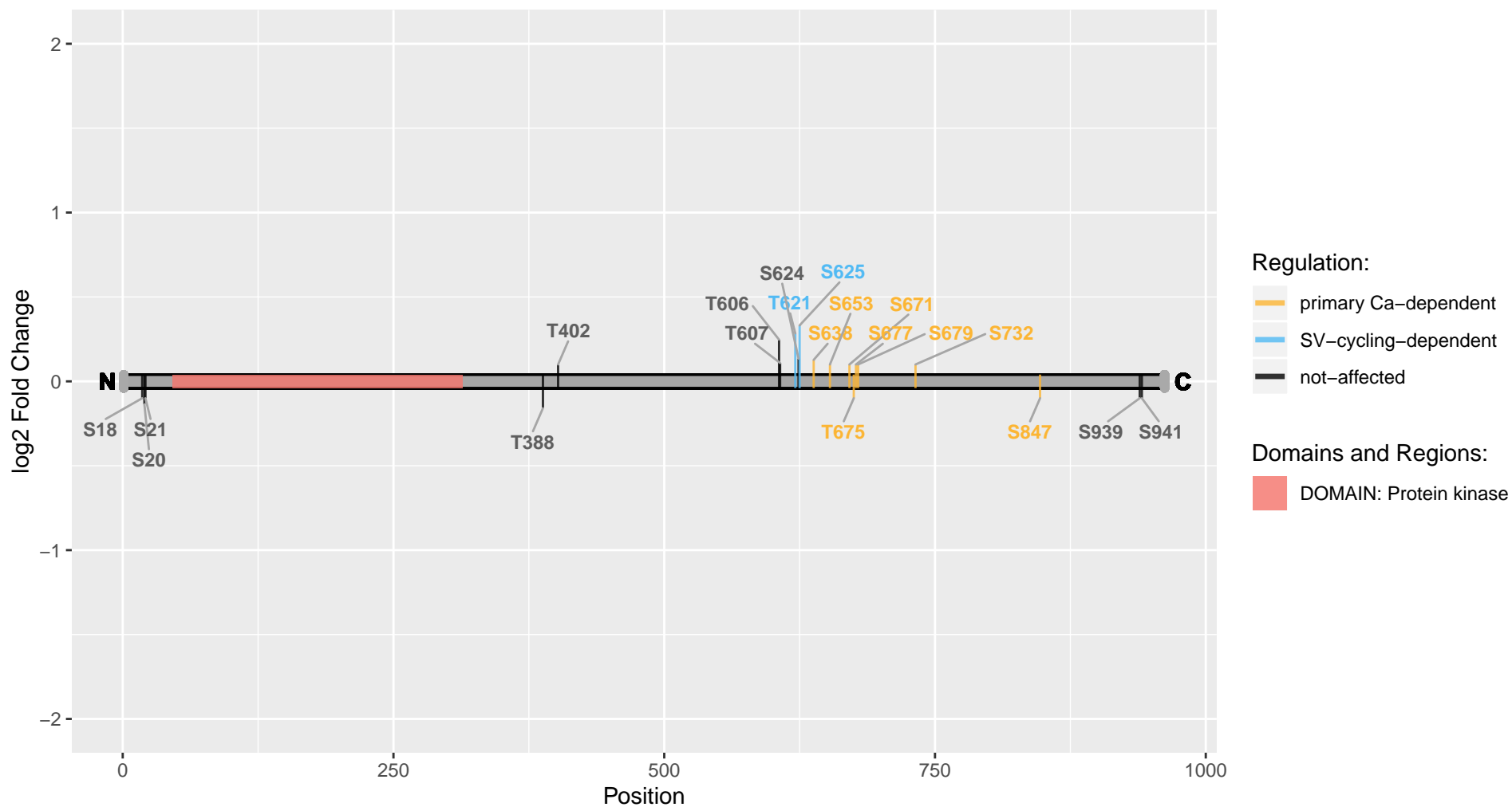
Uniprot Accession: Q63003
5E5 antigen



Aak1

Uniprot Accession: P0C1X8

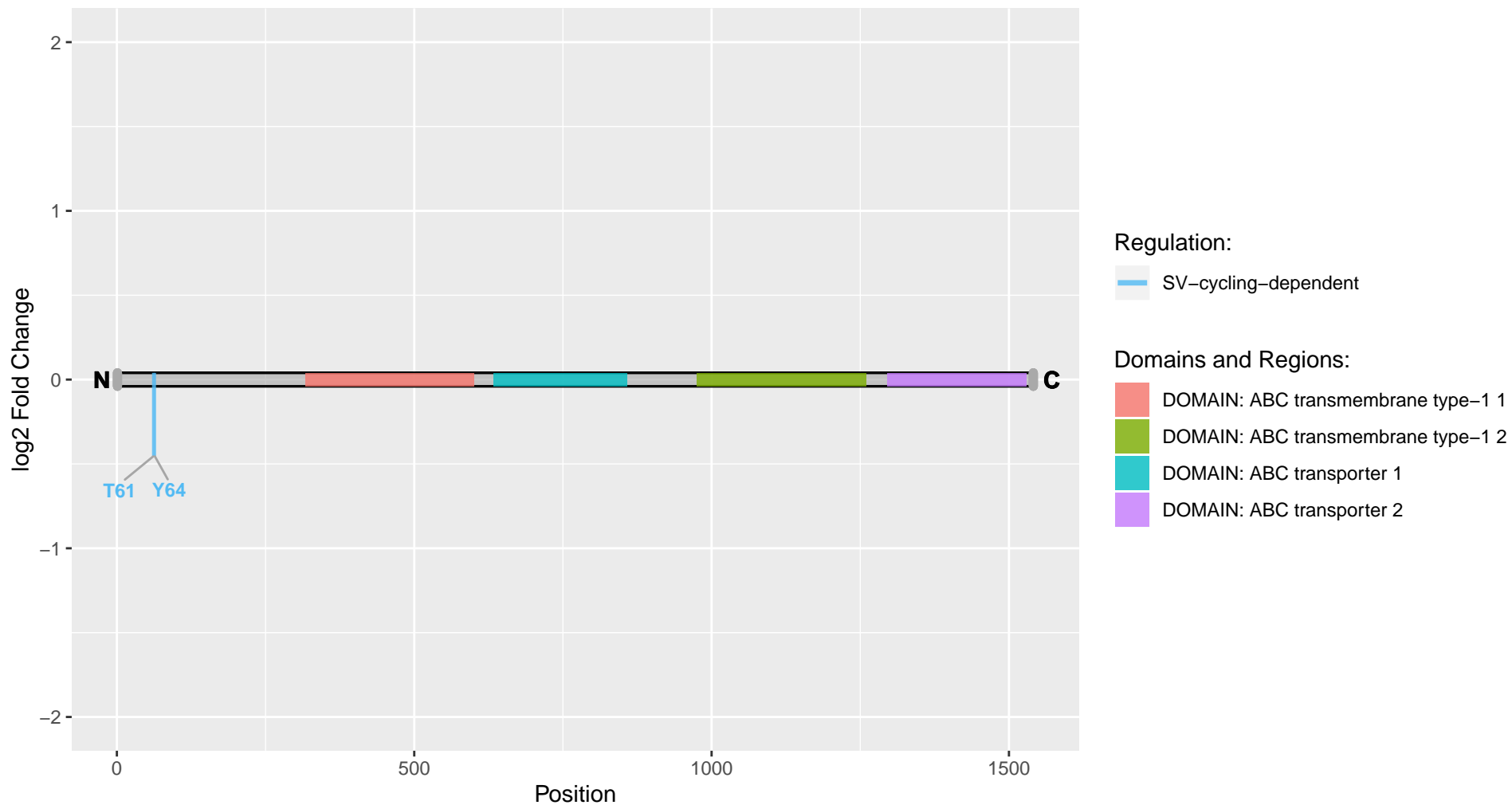
AP2-associated protein kinase 1



Abcc2

Uniprot Accession: Q63120

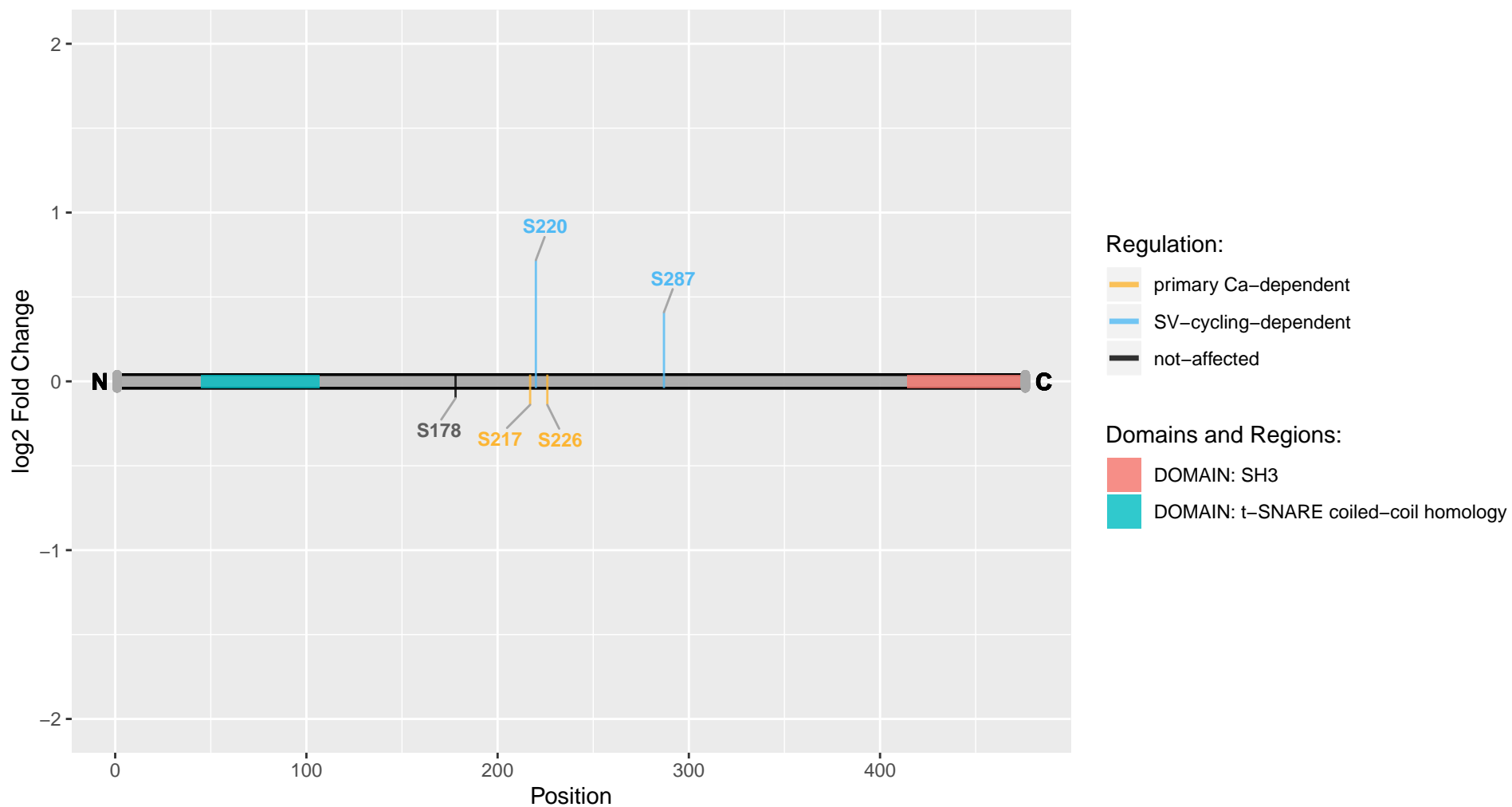
Canalicular multispecific organic anion transporter 1



Abi1

Uniprot Accession: Q9QZM5

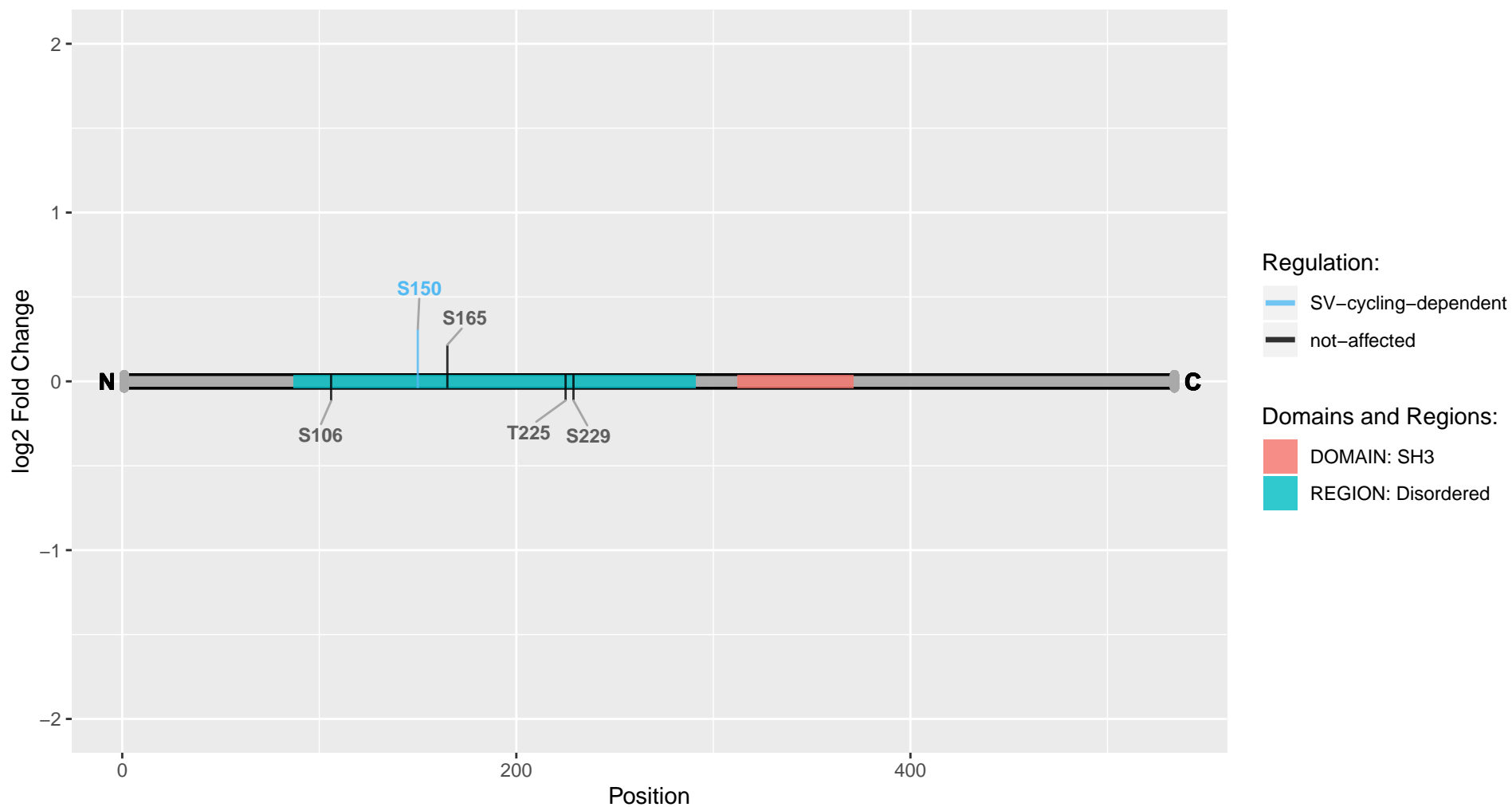
Abl interactor 1



Abi2

Uniprot Accession: F1LYA6

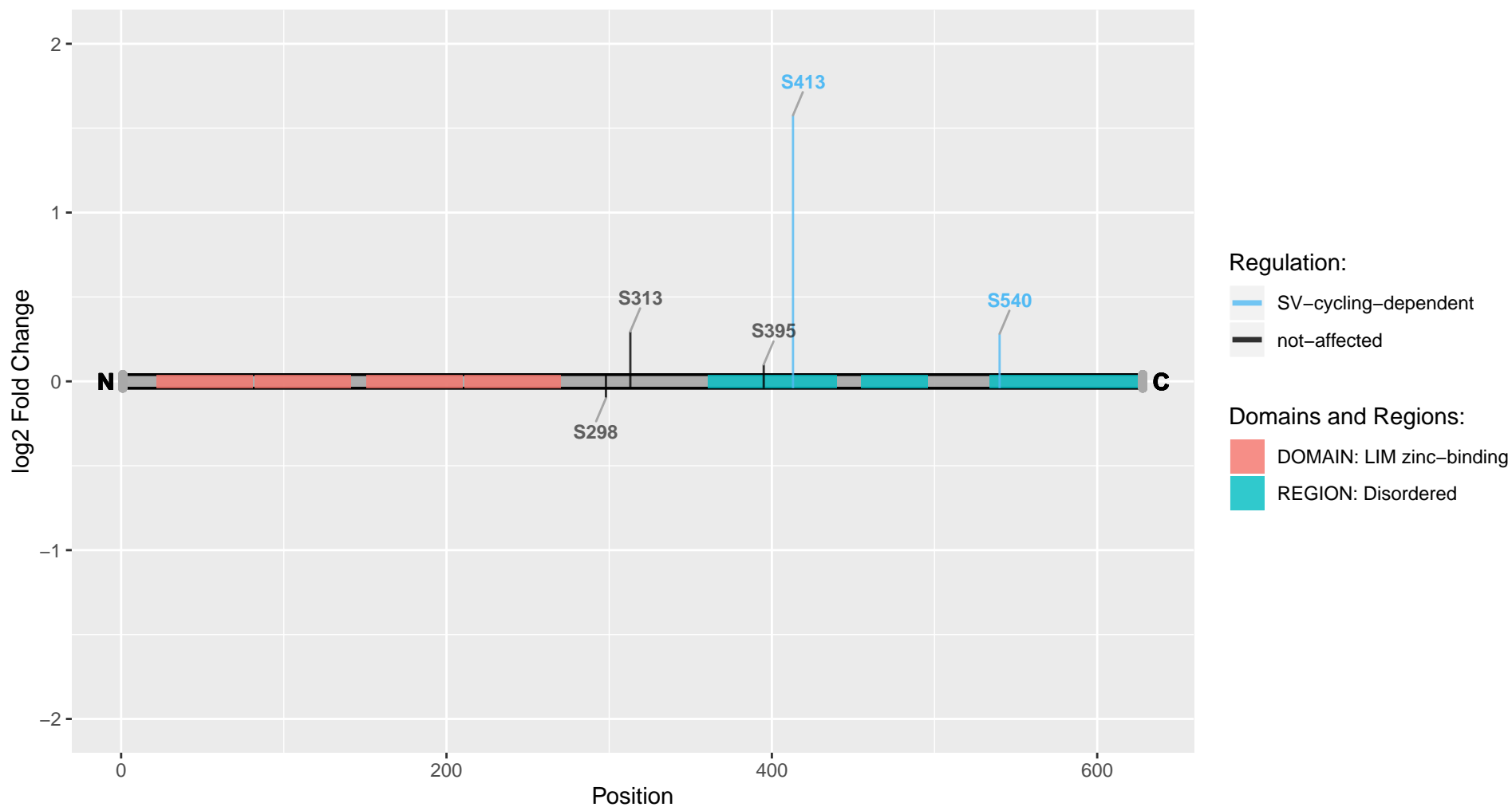
Abl-interactor 2



Ablim2

Uniprot Accession: A0A0G2JTB5

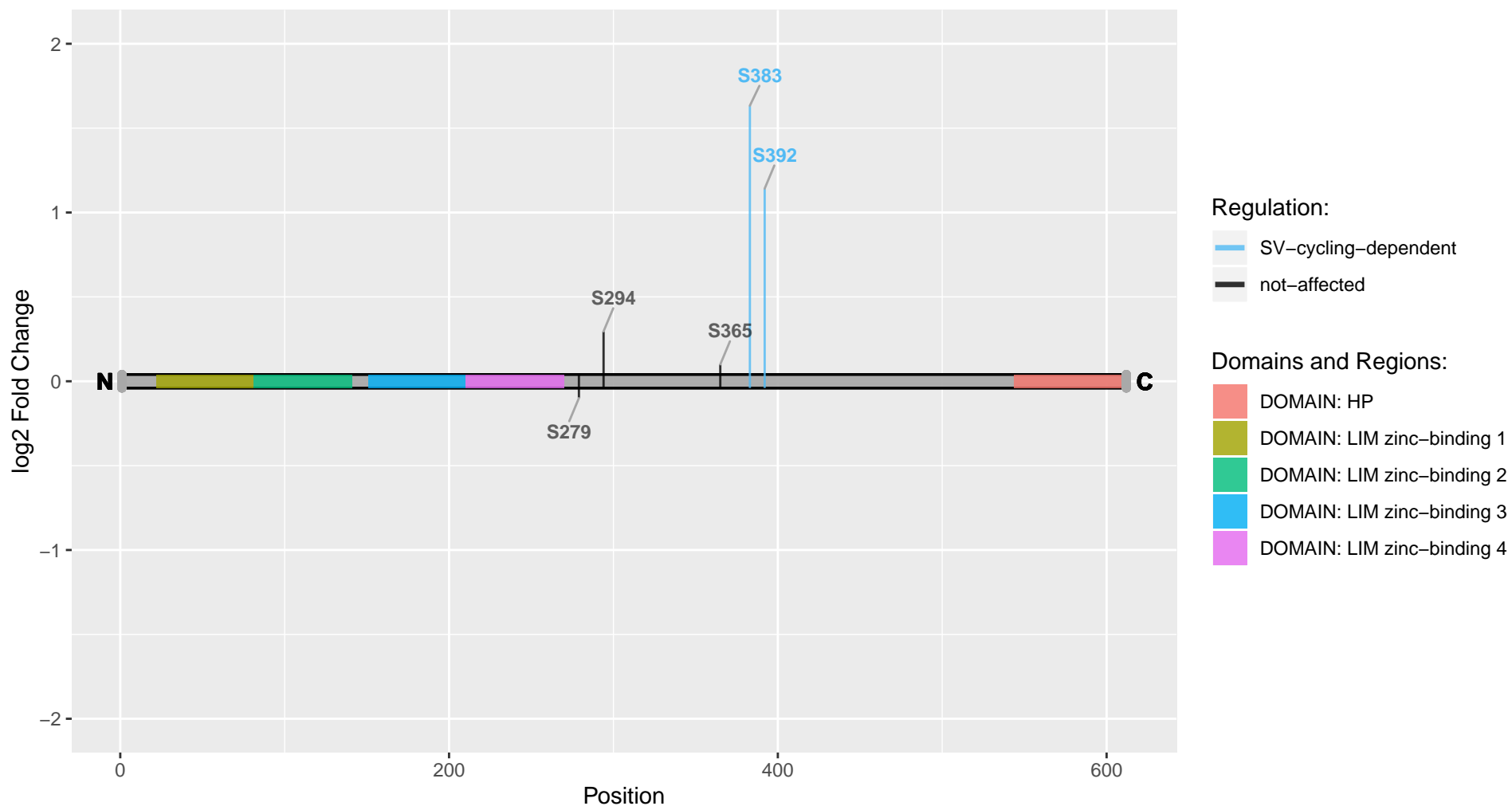
Actin-binding LIM protein 2



Ablim2

Uniprot Accession: Q6KC51

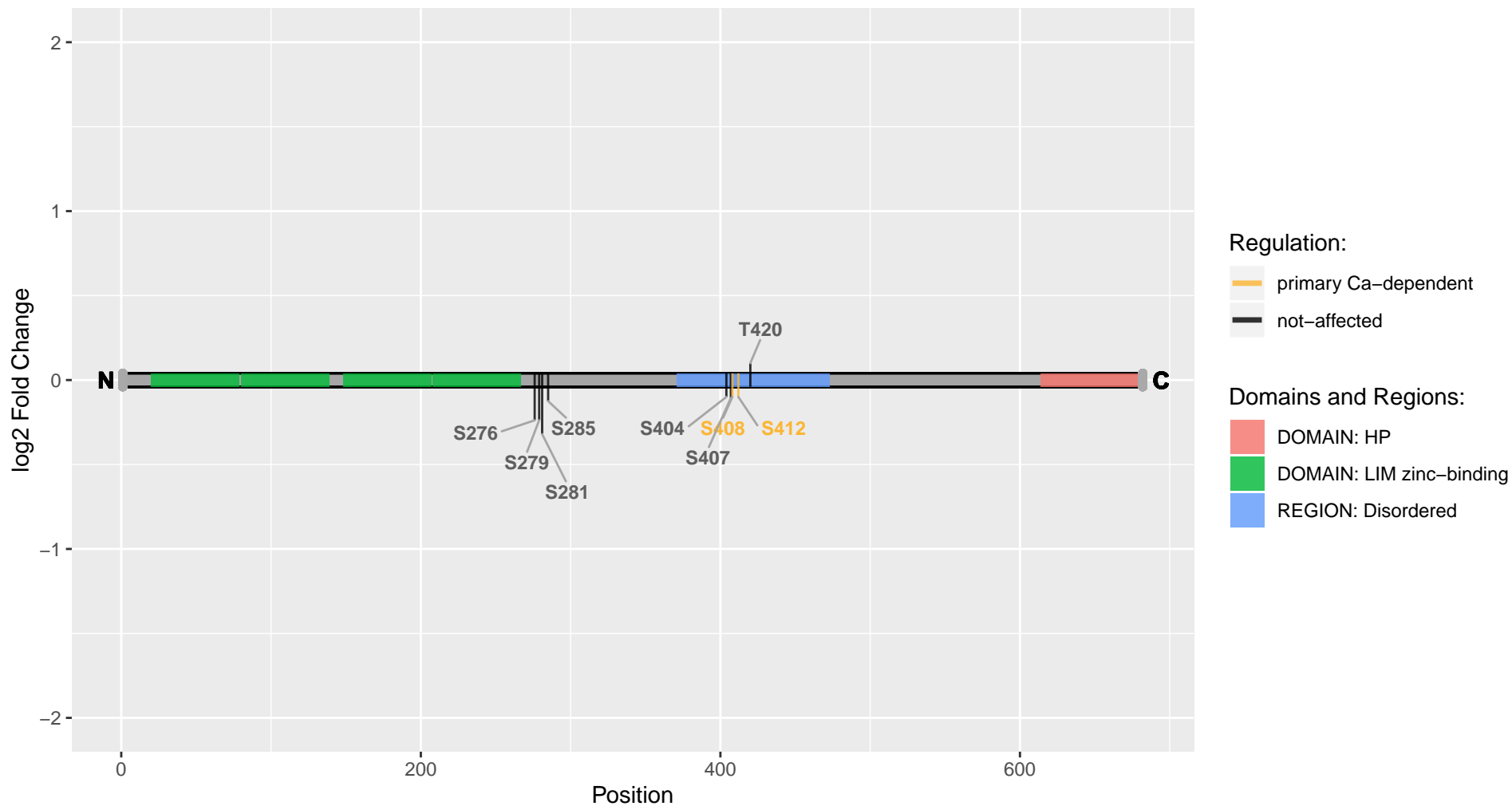
Actin-binding LIM protein 2



Ablim3

Uniprot Accession: F1M8U2

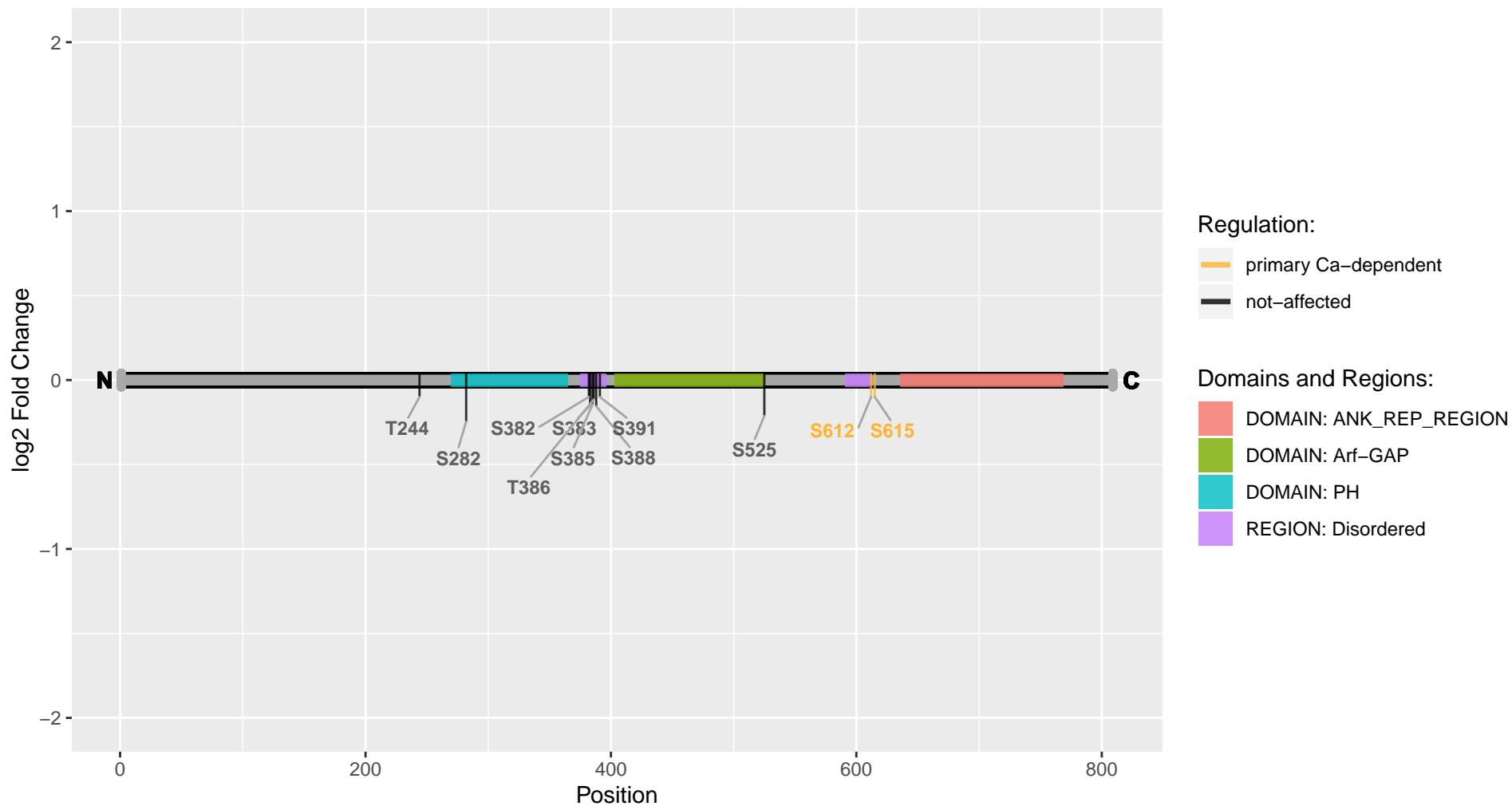
Actin-binding LIM protein family, member 3



Acap2

Uniprot Accession: A0A0G2K4T3

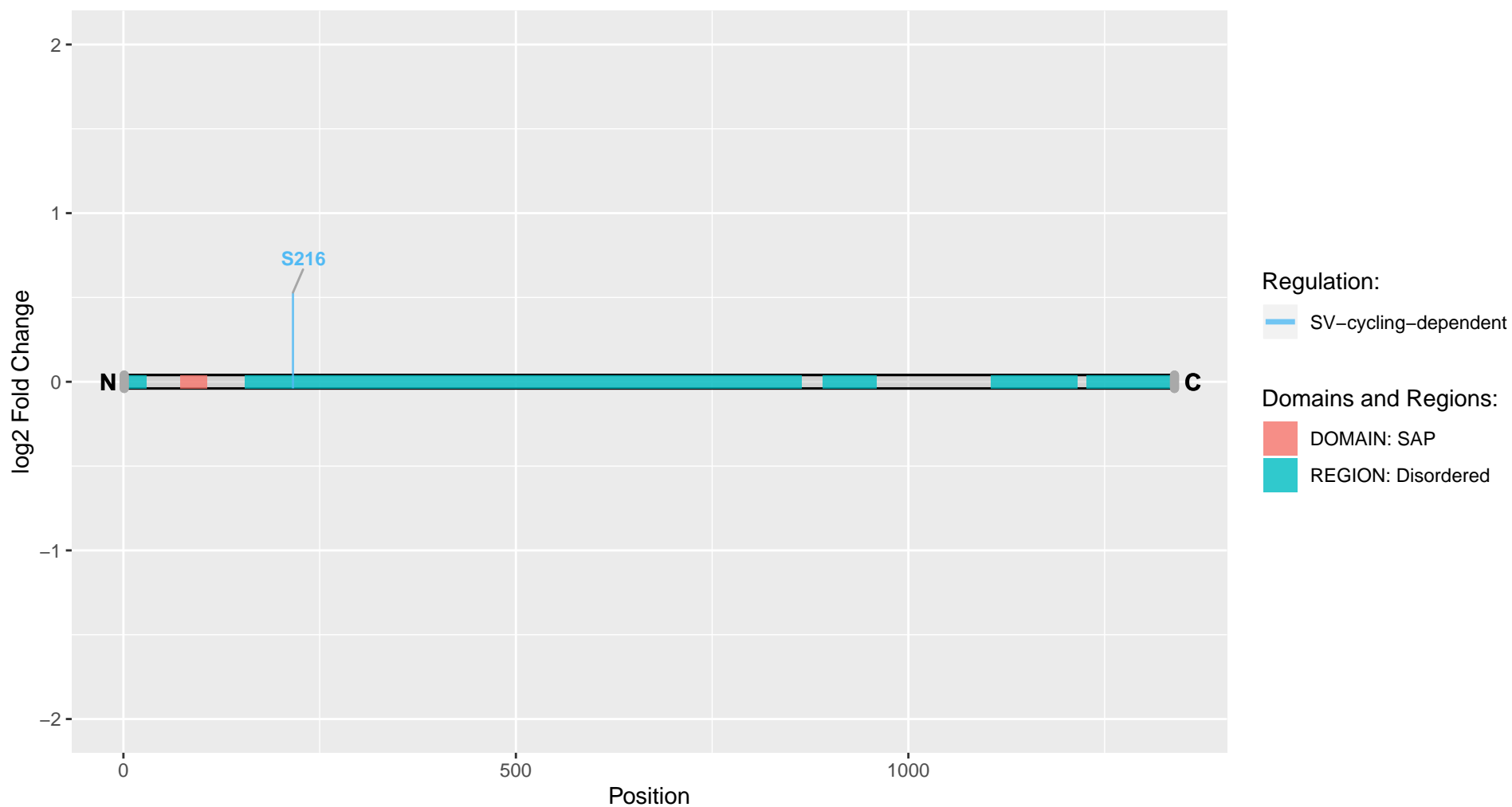
Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2



Acin1

Uniprot Accession: E9PST5

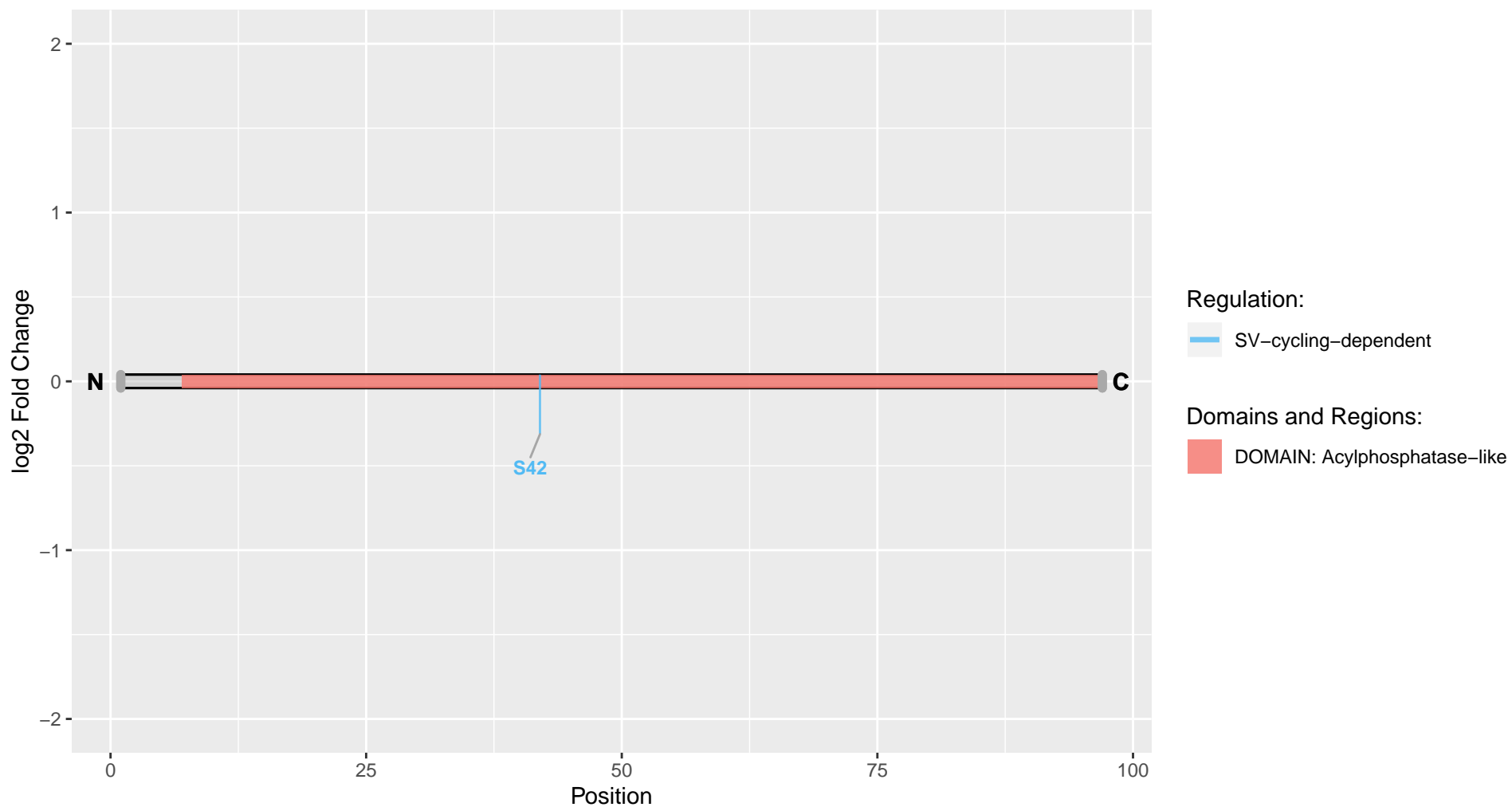
Apoptotic chromatin condensation inducer 1



Acyp2

Uniprot Accession: P35745

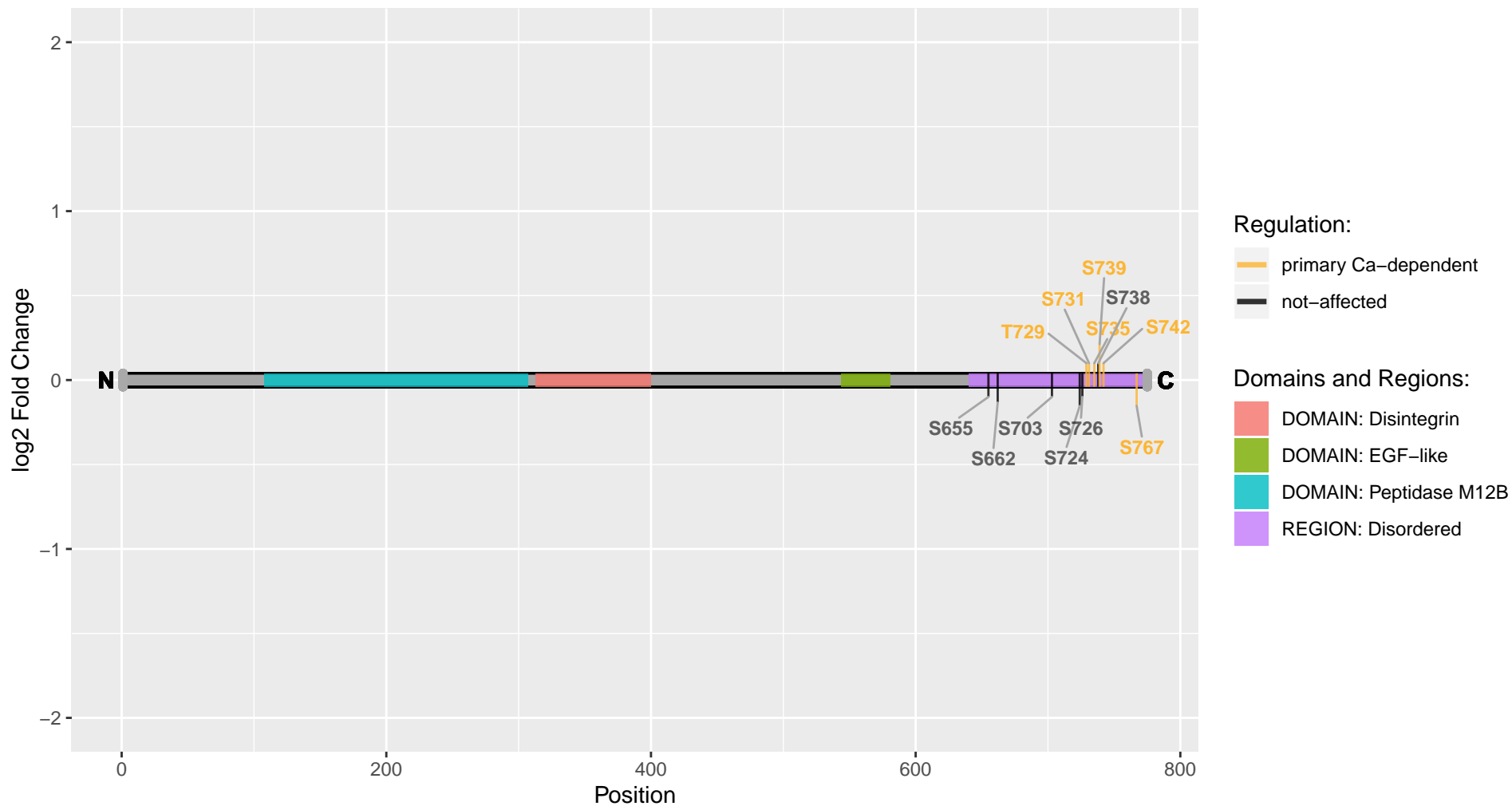
Acylphosphatase-2



Adam22

Uniprot Accession: M0R5P8

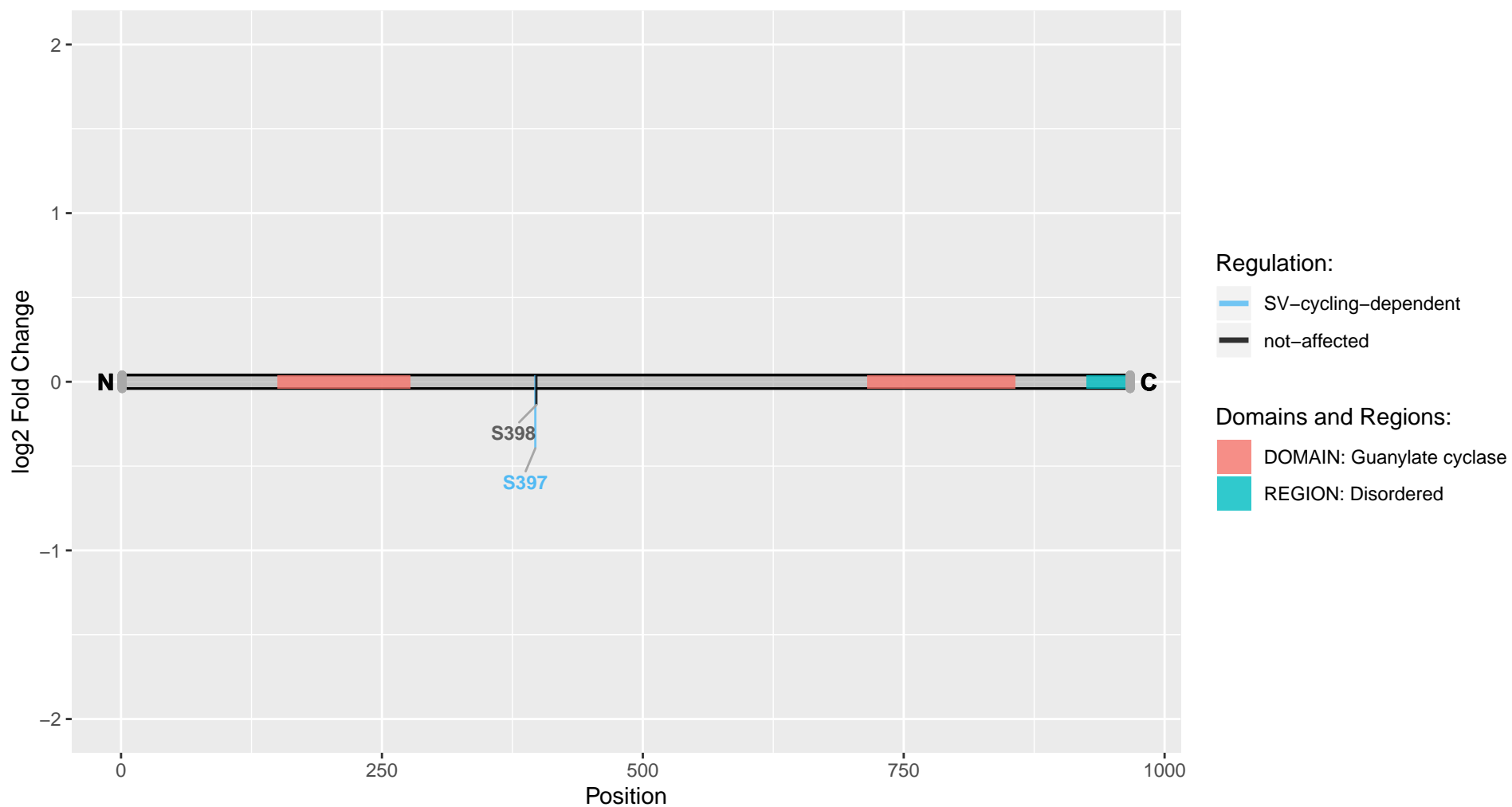
ADAM metallopeptidase domain 22



Adcy1

Uniprot Accession: D4A3N4

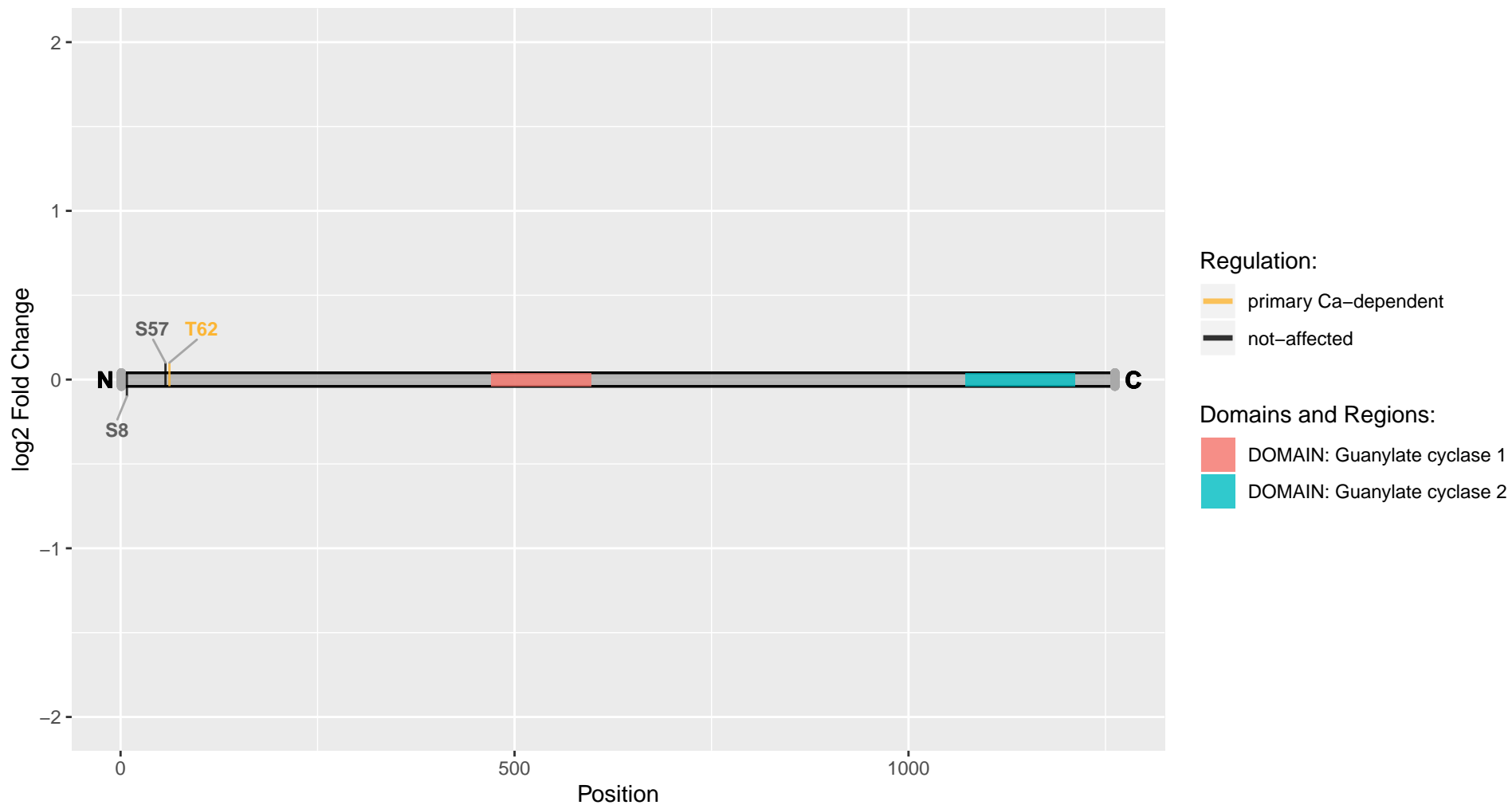
Adenylate cyclase



Adcy5

Uniprot Accession: Q04400

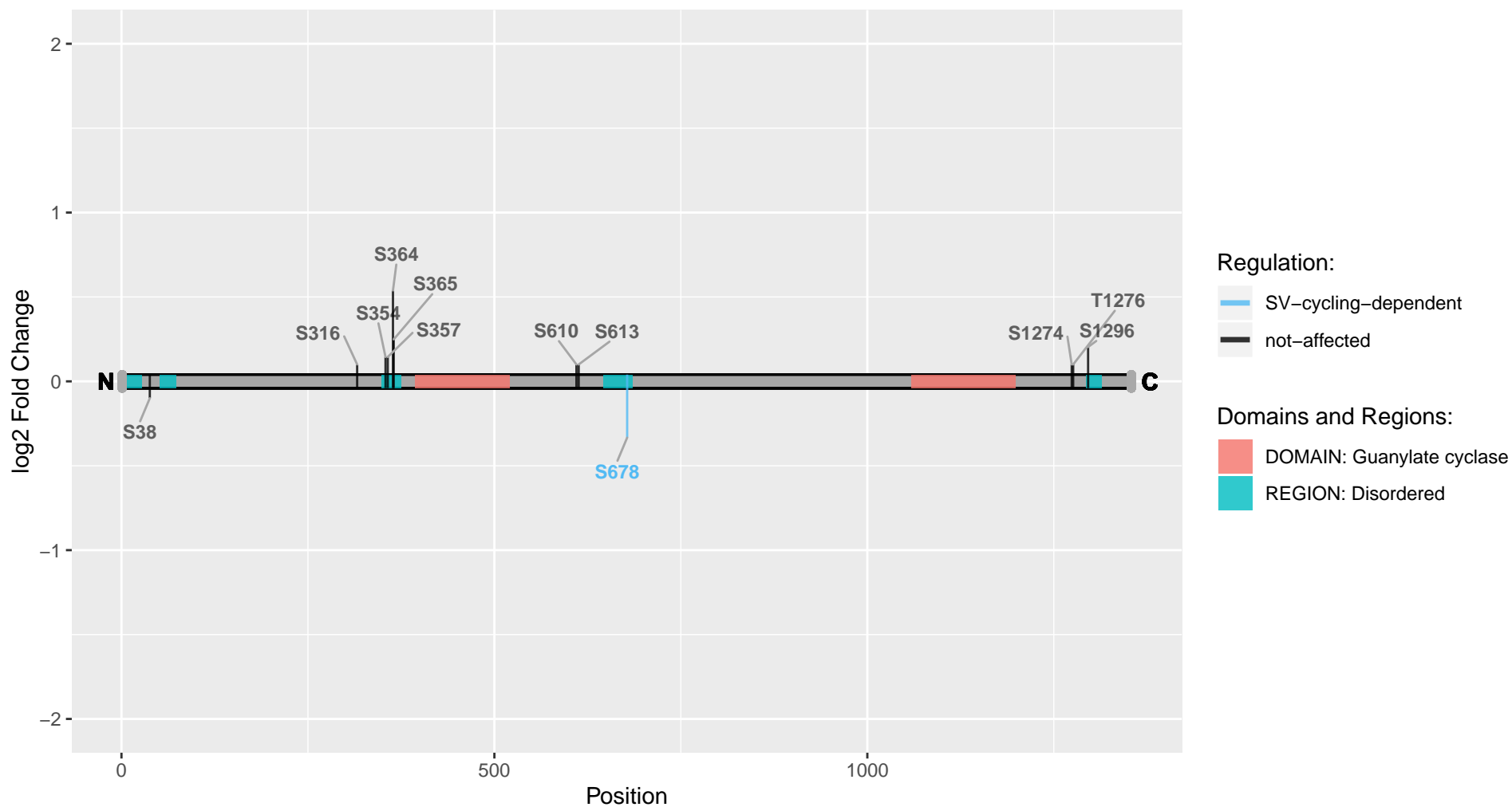
Adenylate cyclase type 5



Adcy9

Uniprot Accession: M0R5U4

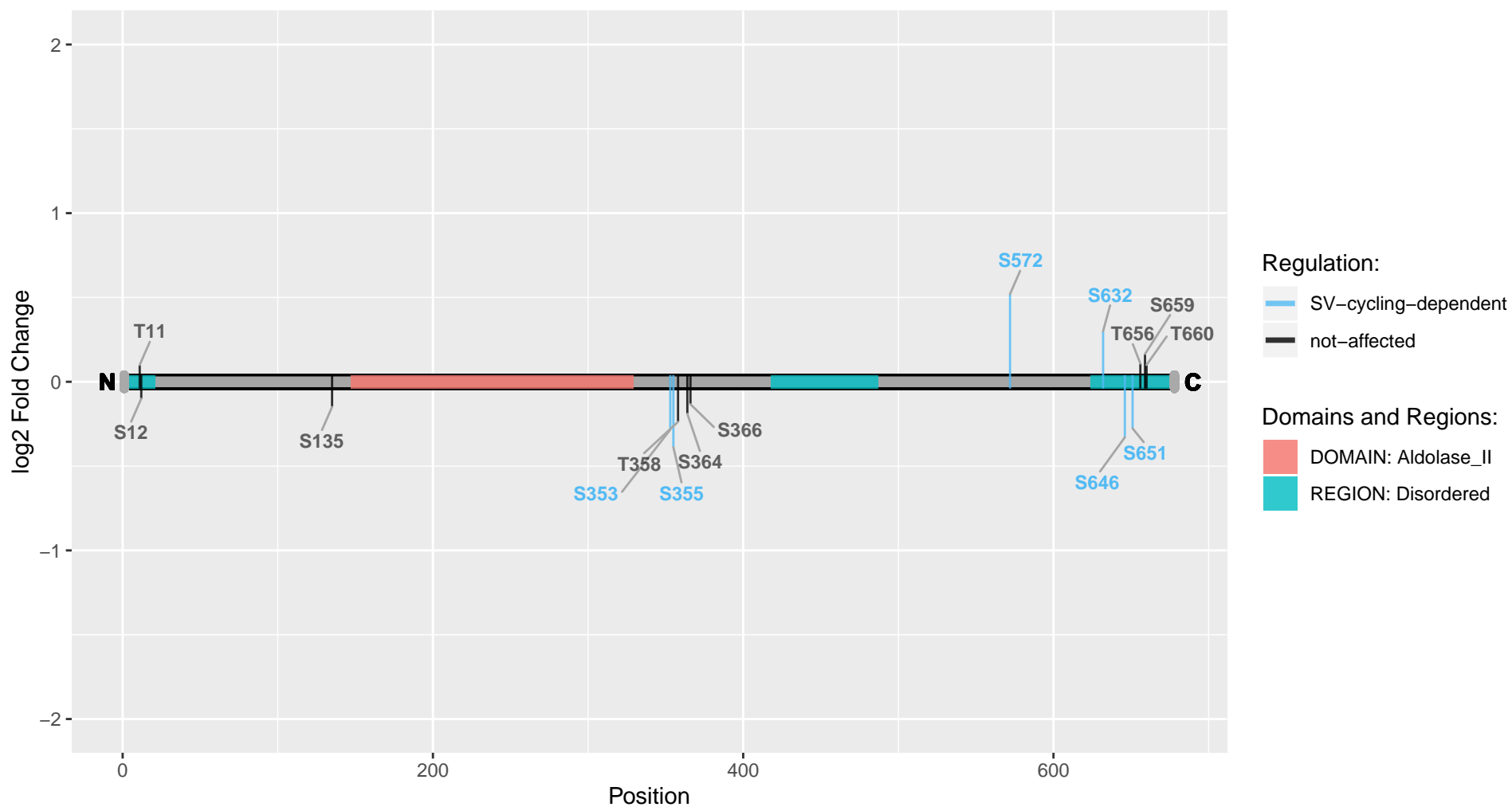
Adenylate cyclase 9



Add1

Uniprot Accession: D3ZZ99

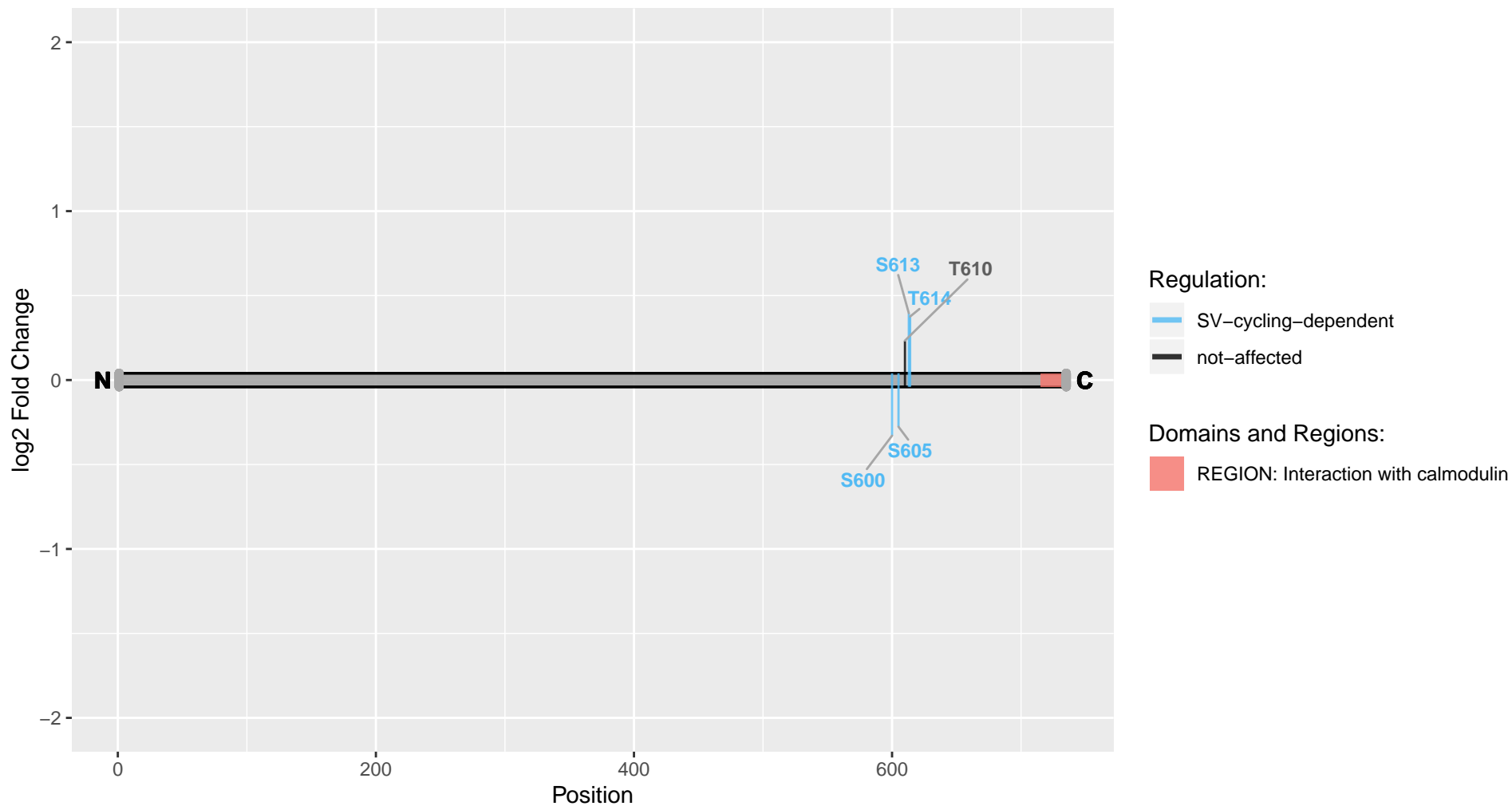
Alpha-adducin



Add1

Uniprot Accession: Q63028

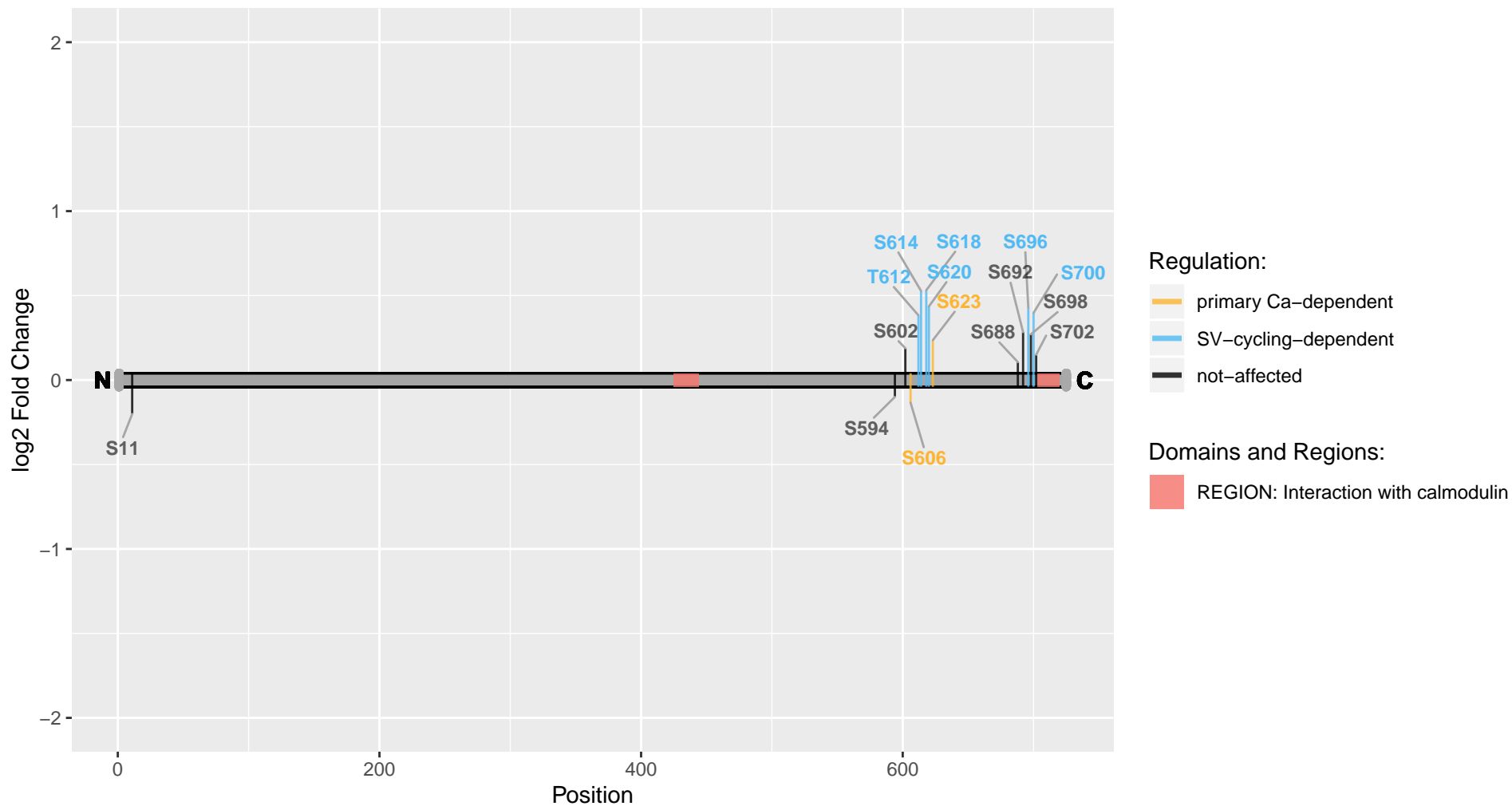
Alpha-adducin



Add2

Uniprot Accession: Q05764

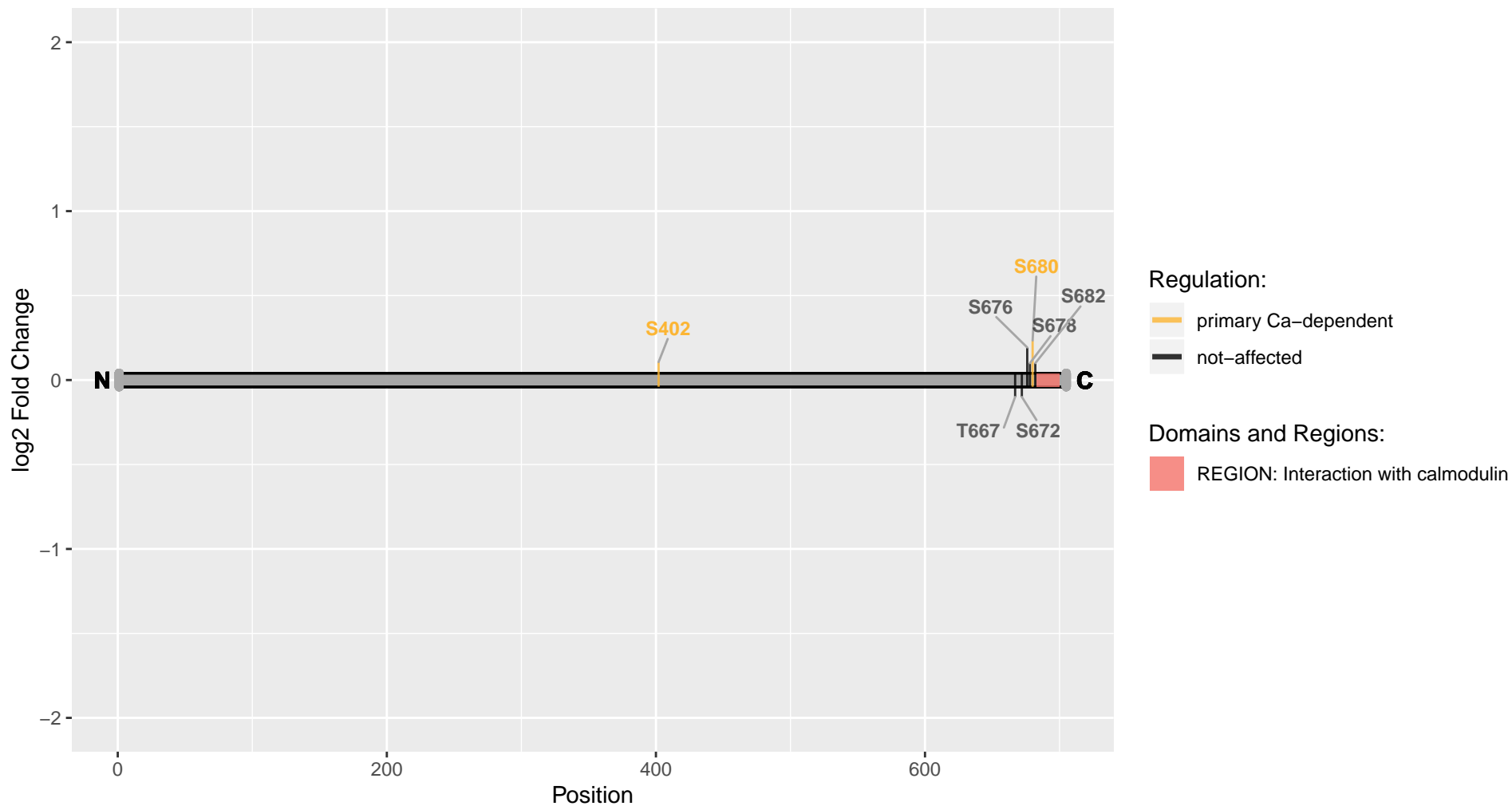
Beta-adducin



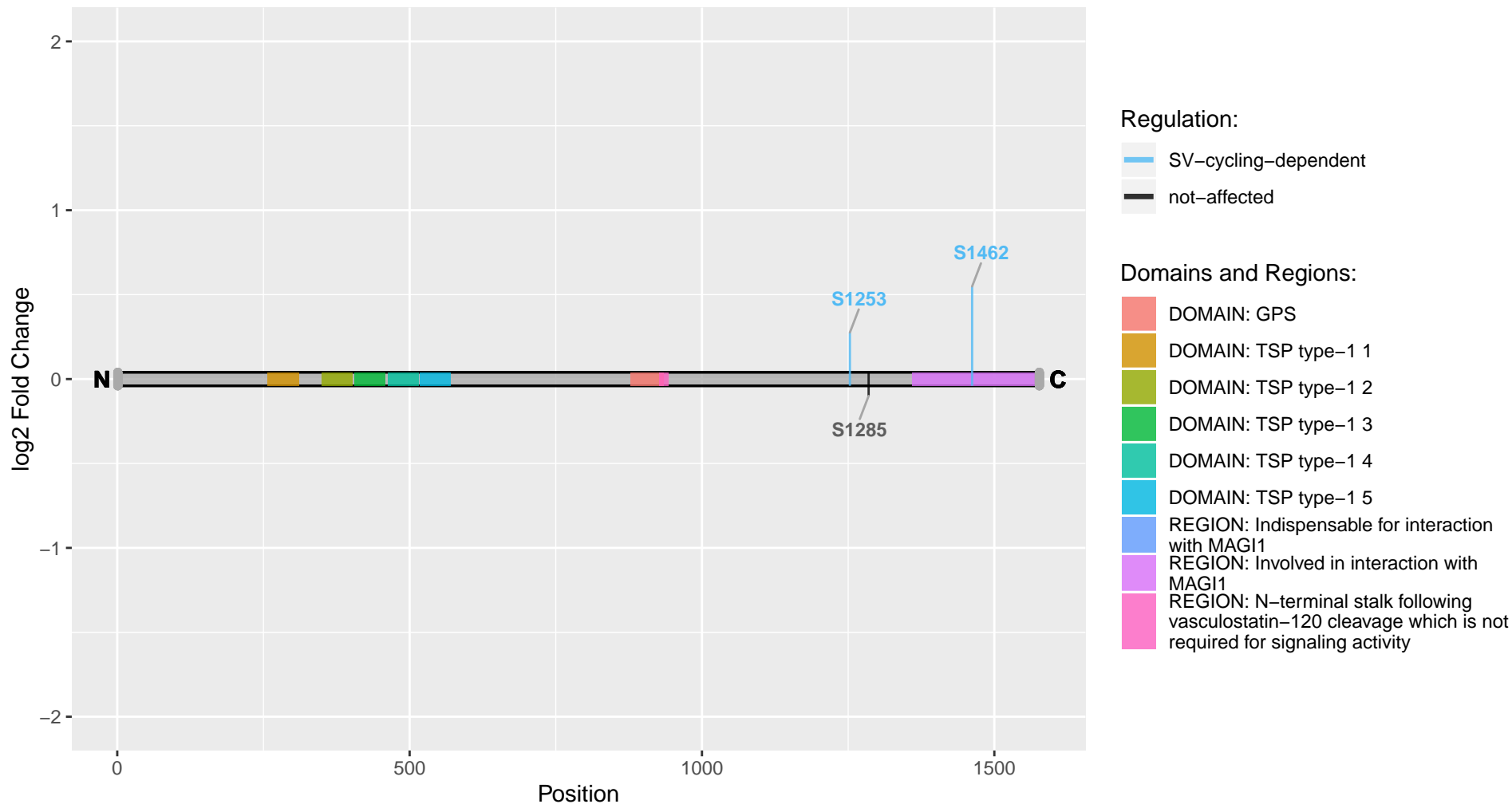
Add3

Uniprot Accession: Q62847

Gamma-adducin



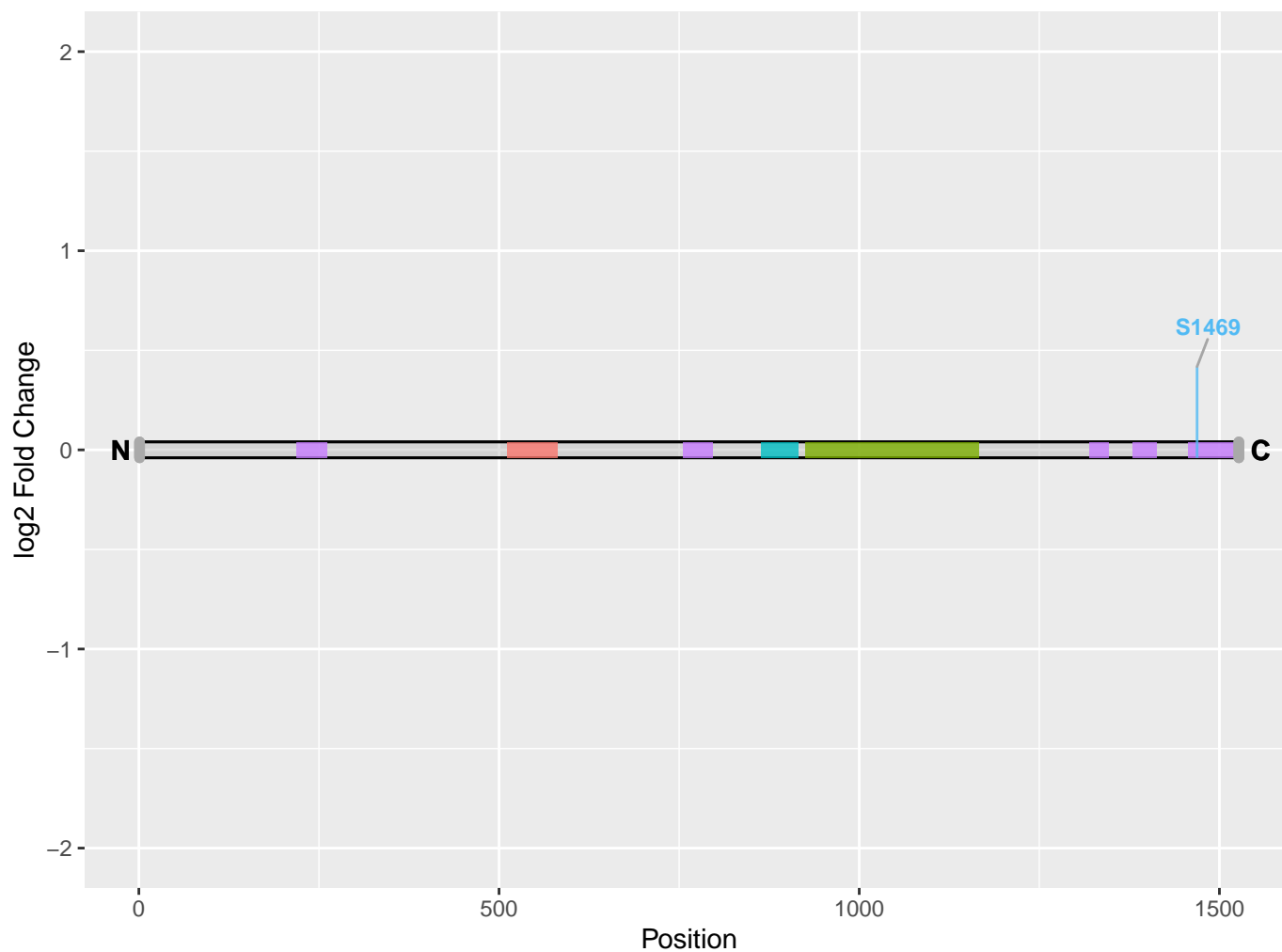
Adgrb1
Uniprot Accession: C0HL12
Adhesion G protein-coupled receptor B1



Adgrb2

Uniprot Accession: A0A0G2K6N2

Adhesion G protein-coupled receptor B2



Regulation:

SV-cycling-dependent

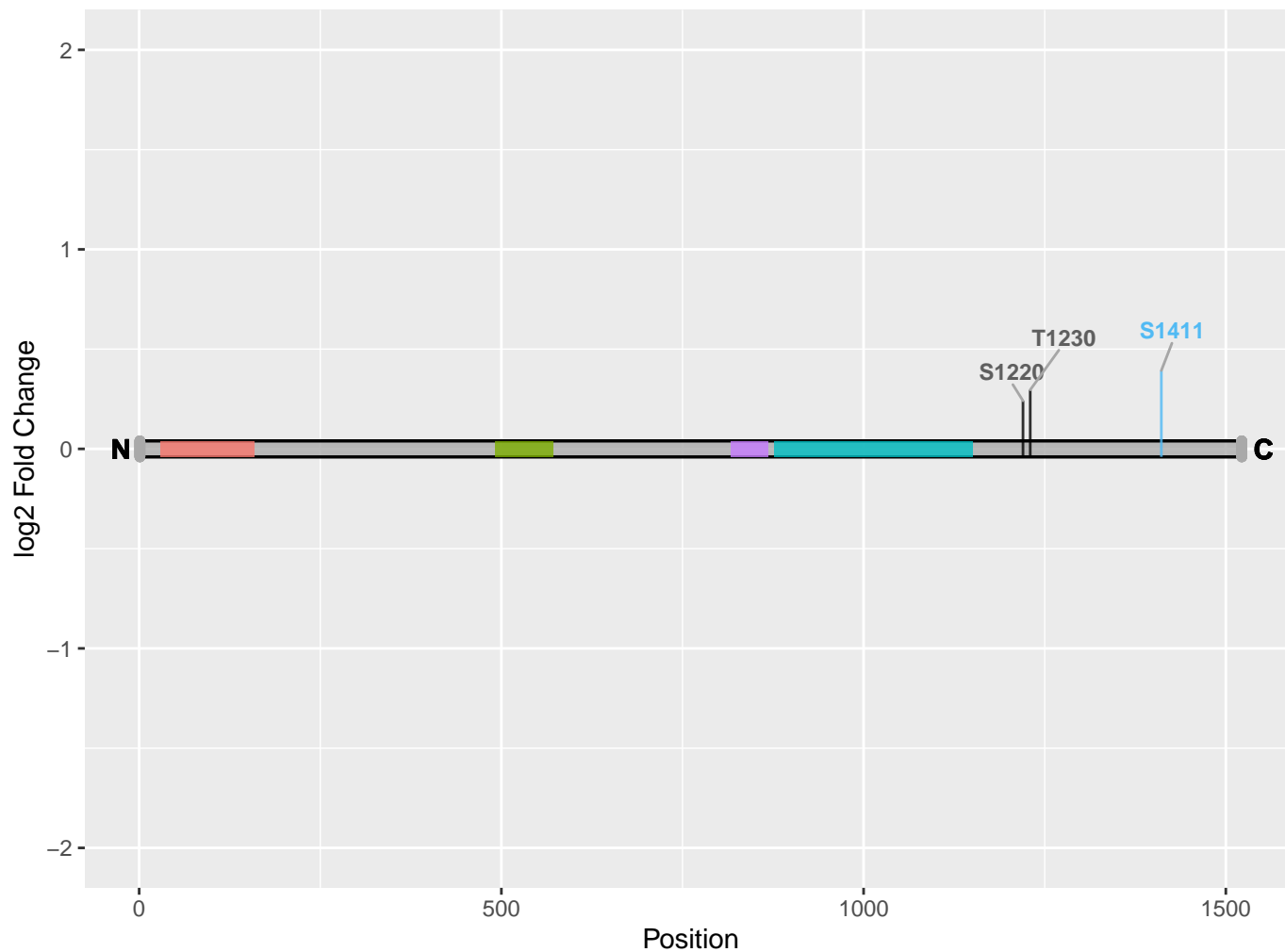
Domains and Regions:

- DOMAIN: G_PROTEIN_RECEP_F2_3
- DOMAIN: G_PROTEIN_RECEP_F2_4
- DOMAIN: GPS
- REGION: Disordered

Adgrb3

Uniprot Accession: D4A831

Adhesion G protein-coupled receptor B3



Regulation:

- SV-cycling-dependent
- not-affected

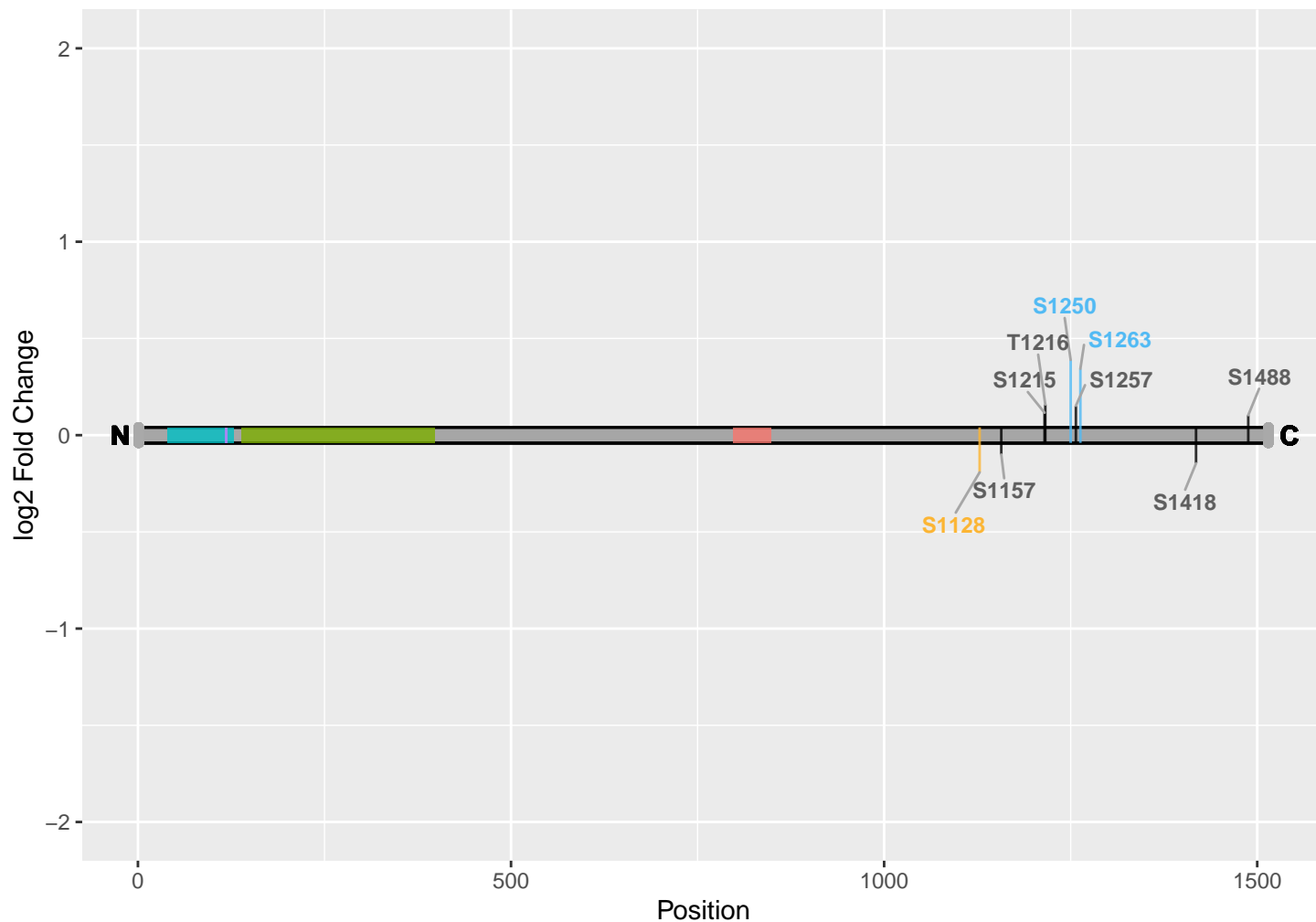
Domains and Regions:

- DOMAIN: CUB
- DOMAIN: G_PROTEIN_RECEP_F2_3
- DOMAIN: G_PROTEIN_RECEP_F2_4
- DOMAIN: GPS

Adgrl1

Uniprot Accession: O88917

Adhesion G protein-coupled receptor L1



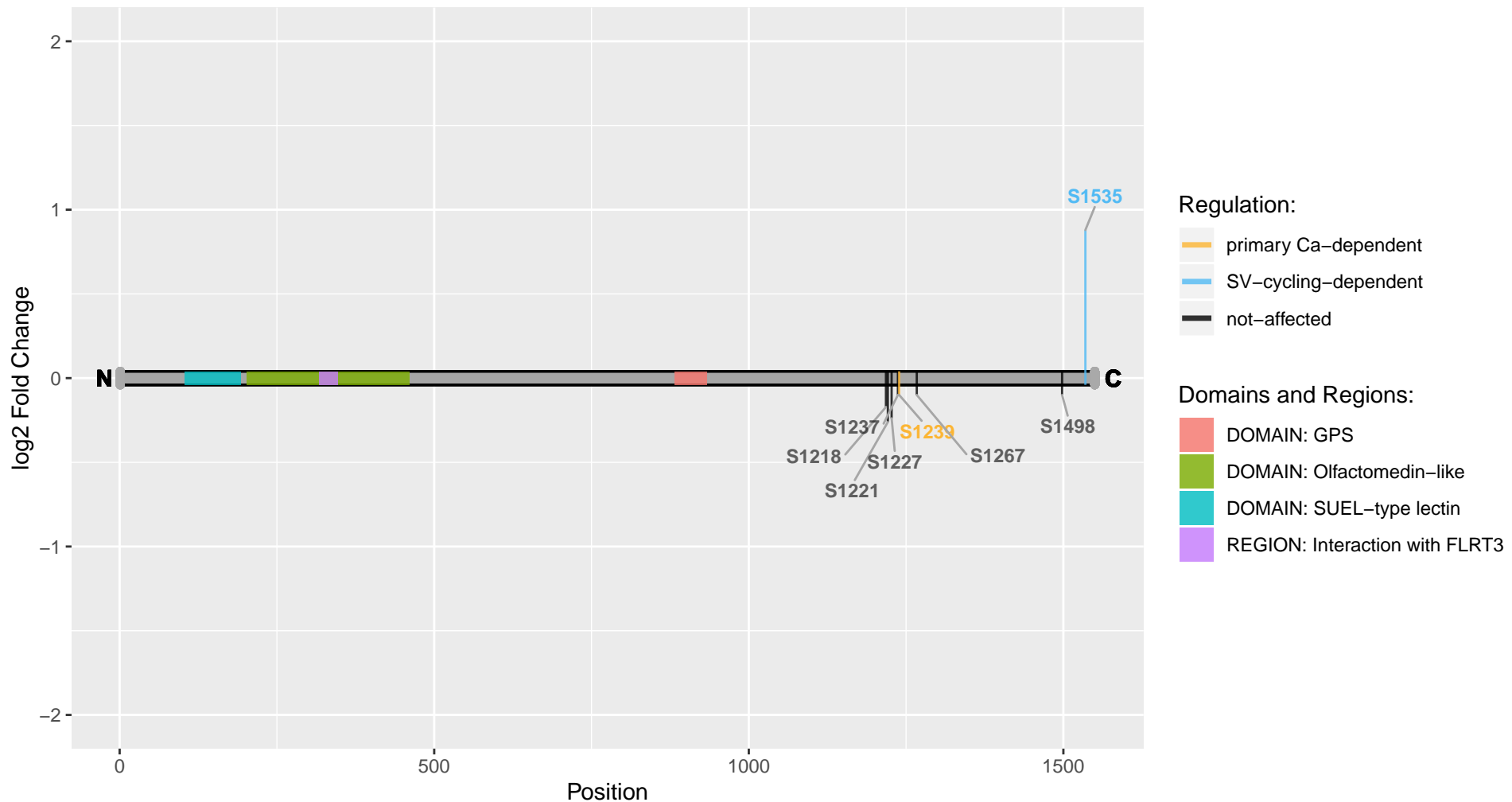
Regulation:

- primary Ca-dependent
- SV-cycling-dependent
- not-affected

Domains and Regions:

- DOMAIN: GPS
- DOMAIN: Olfactomedin-like
- DOMAIN: SUEL-type lectin
- REGION: Carbohydrate binding

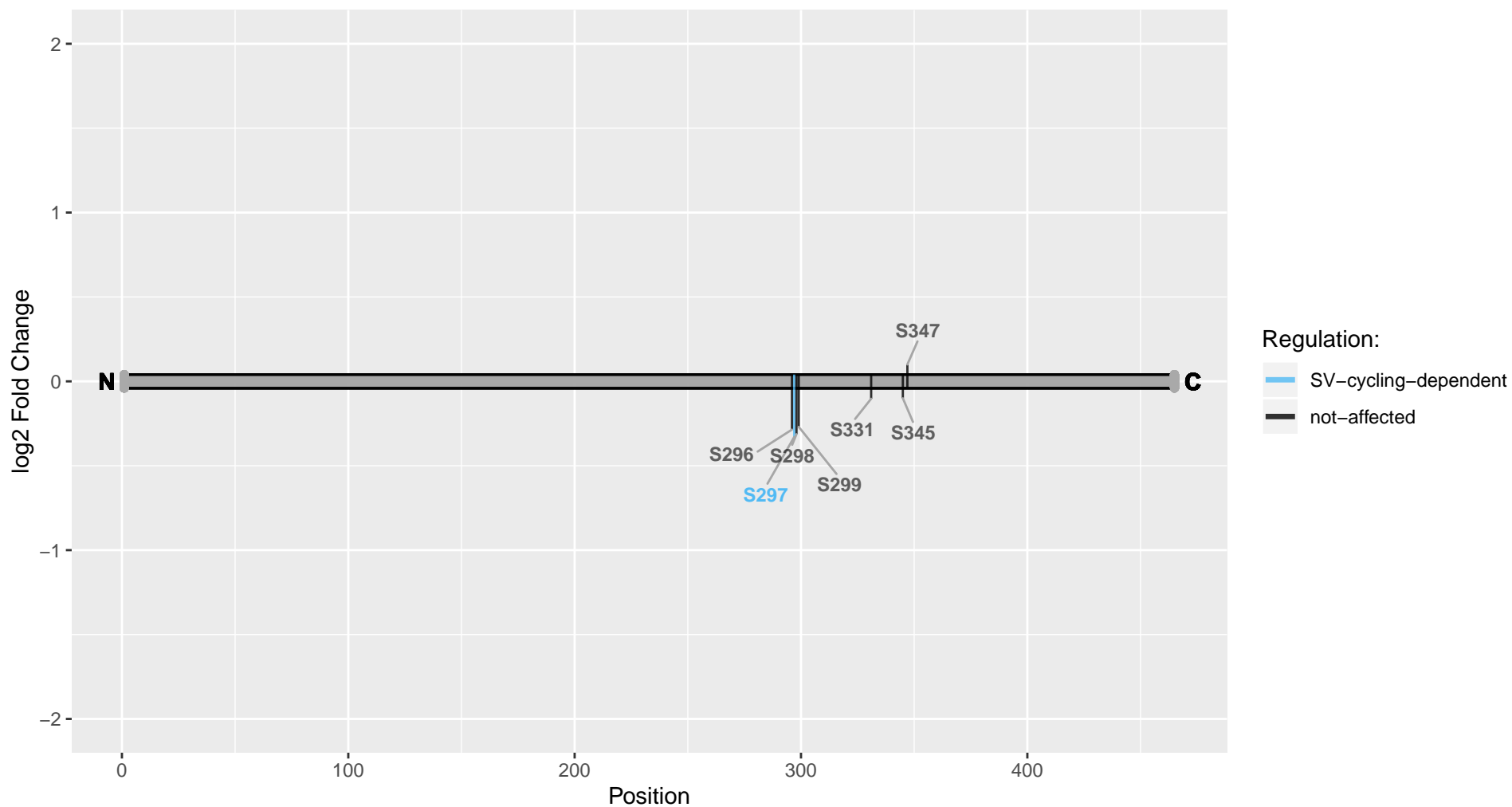
Adgrl3
Uniprot Accession: Q9Z173
Adhesion G protein-coupled receptor L3



Adra2a

Uniprot Accession: P22909

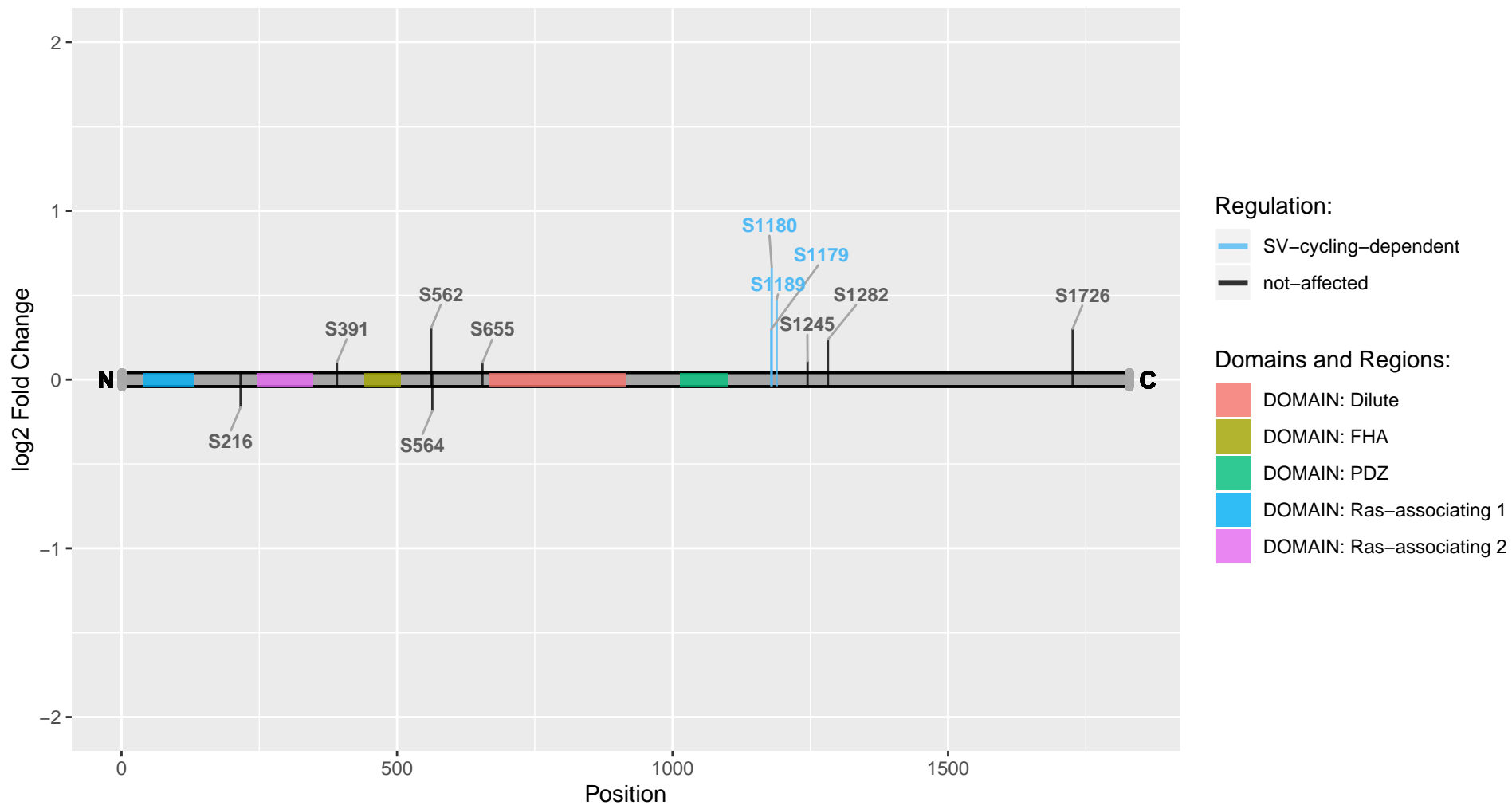
Alpha-2A adrenergic receptor



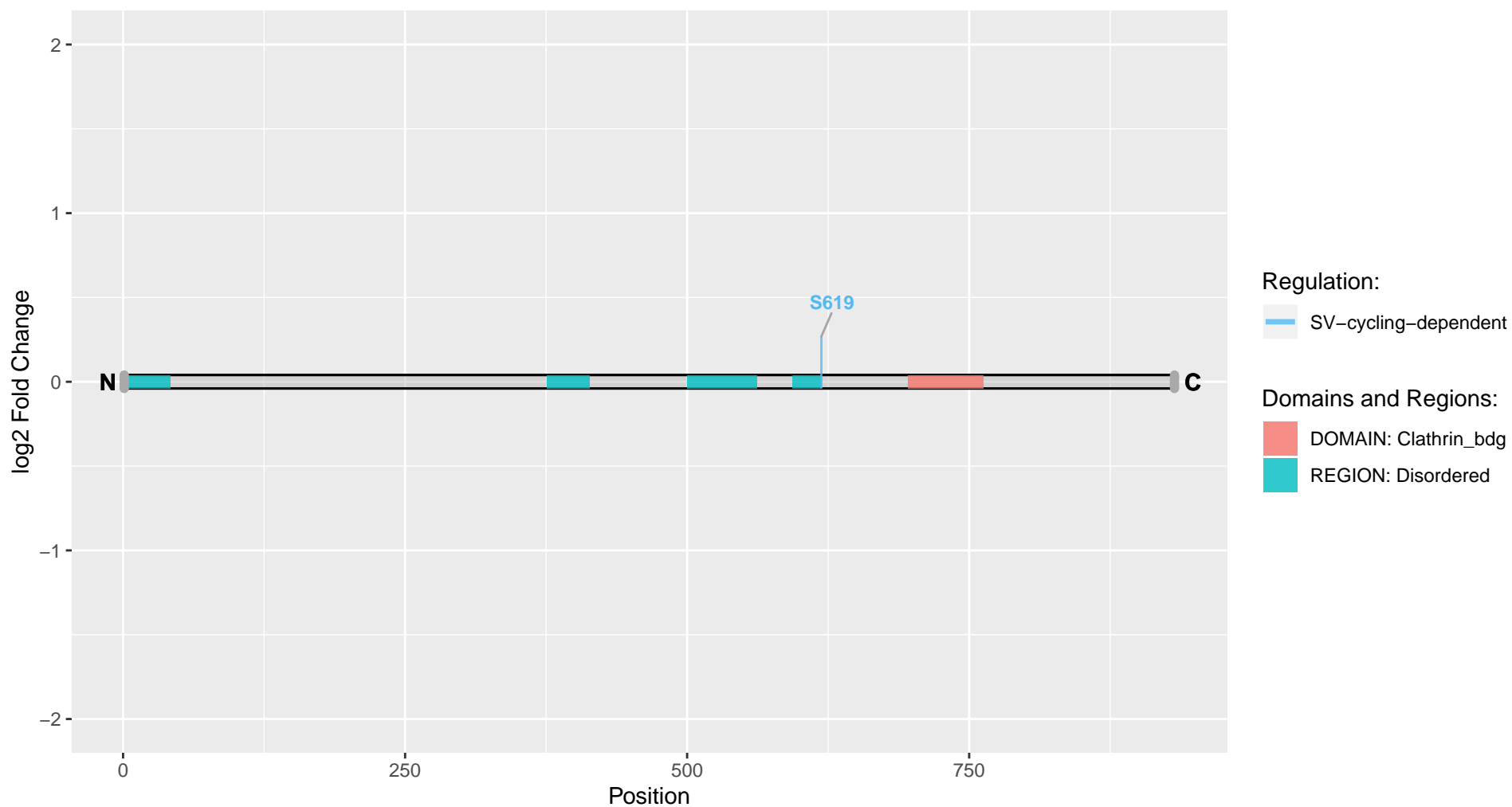
Afdn

Uniprot Accession: O35889

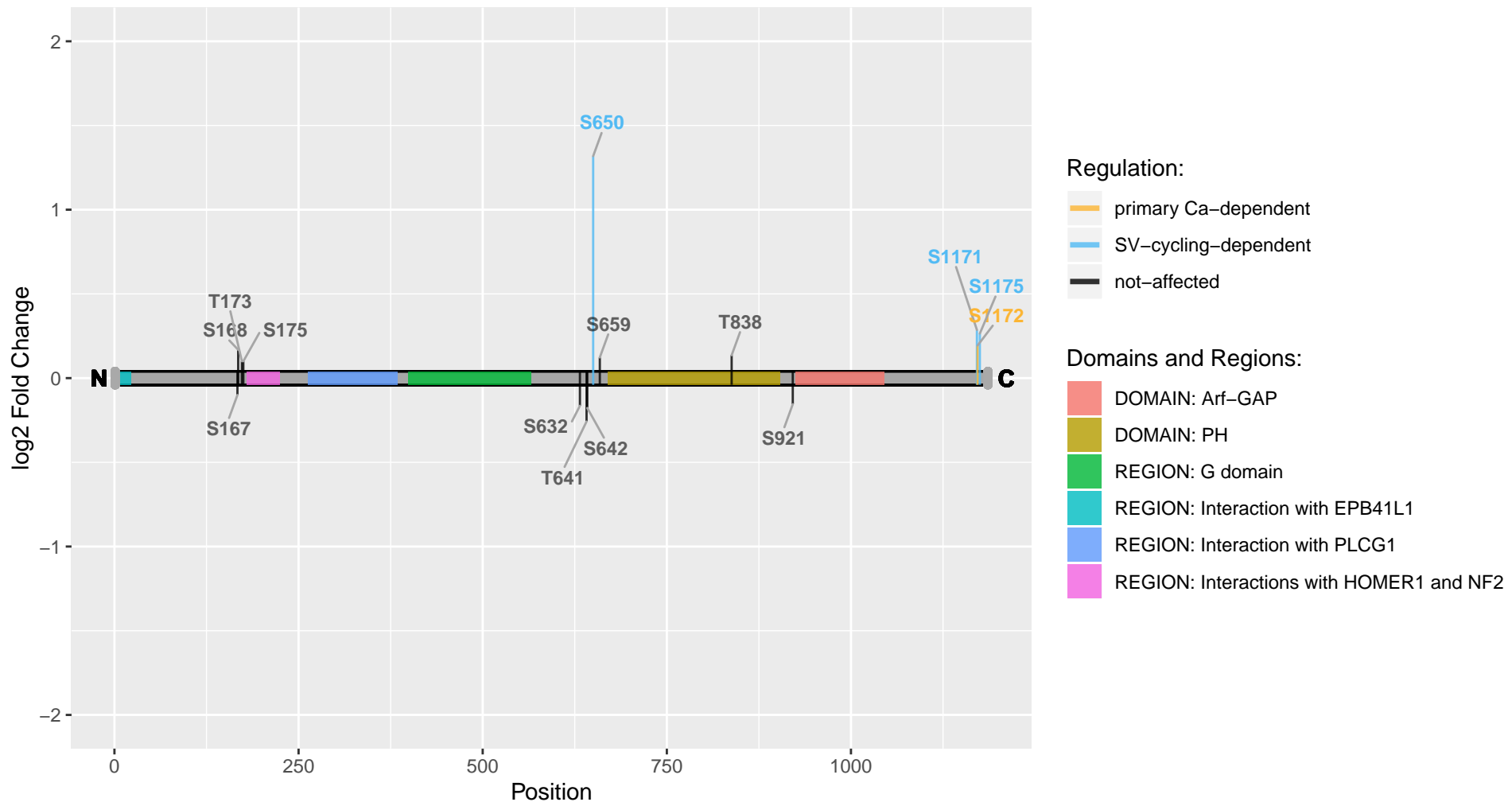
Afadin



Aftph
Uniprot Accession: D3ZQQ1
Aftiphilin



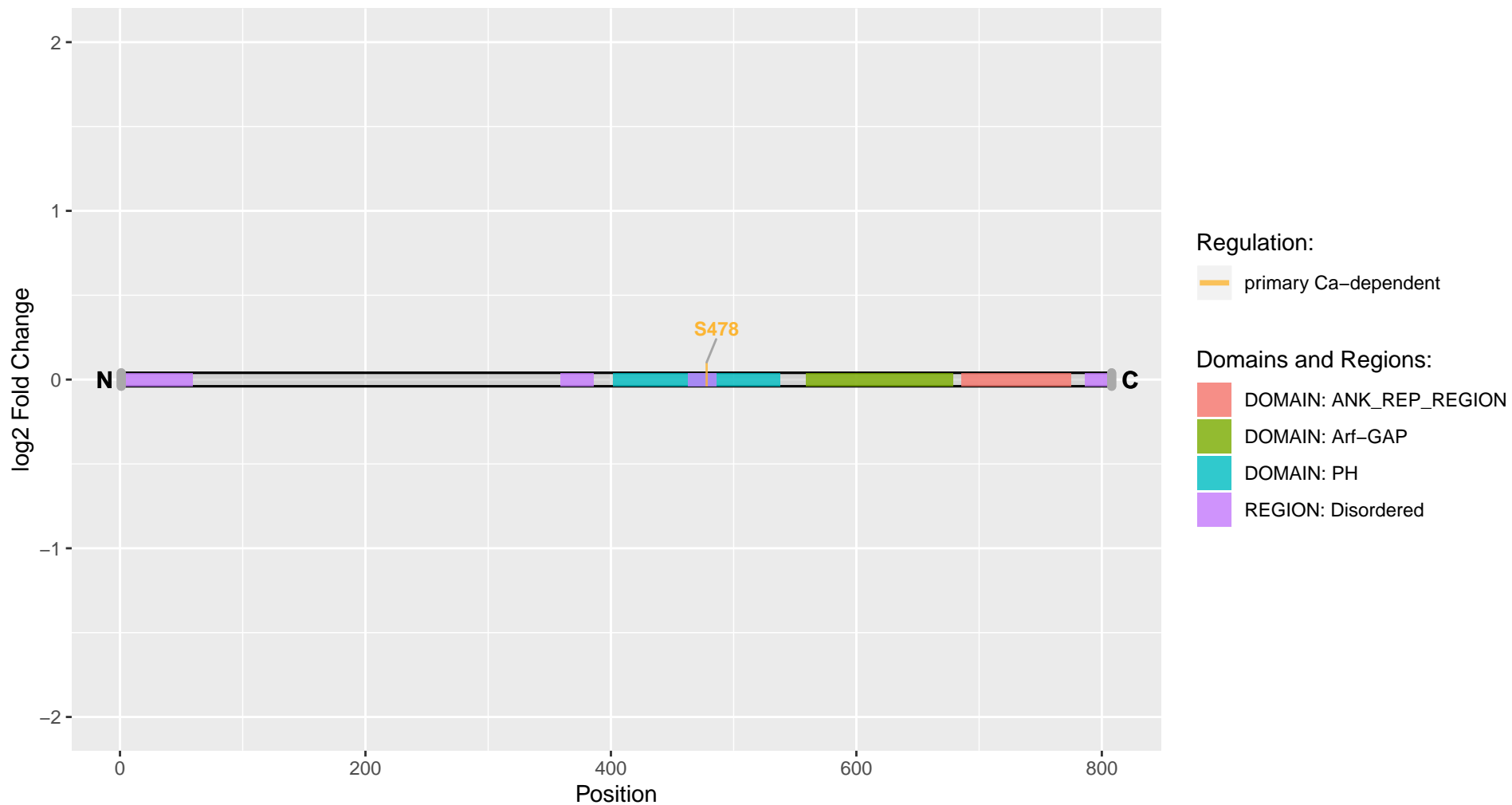
Agap2
Uniprot Accession: Q8CGU4
Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 2



Agap3

Uniprot Accession: A0A0G2JZ83

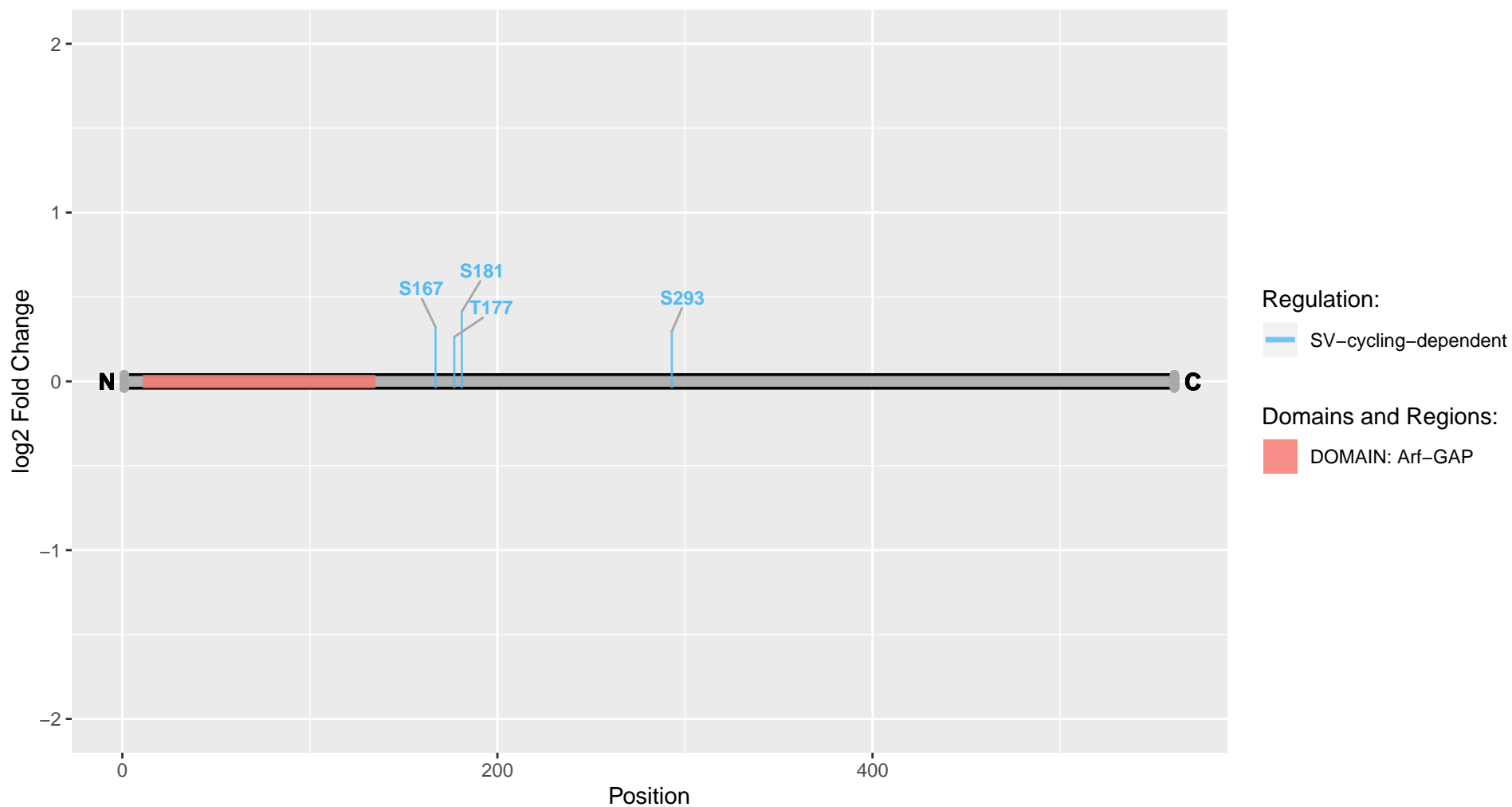
ArfGAP with GTPase domain, ankyrin repeat and PH domain 3



Agfg1

Uniprot Accession: Q4KLH5

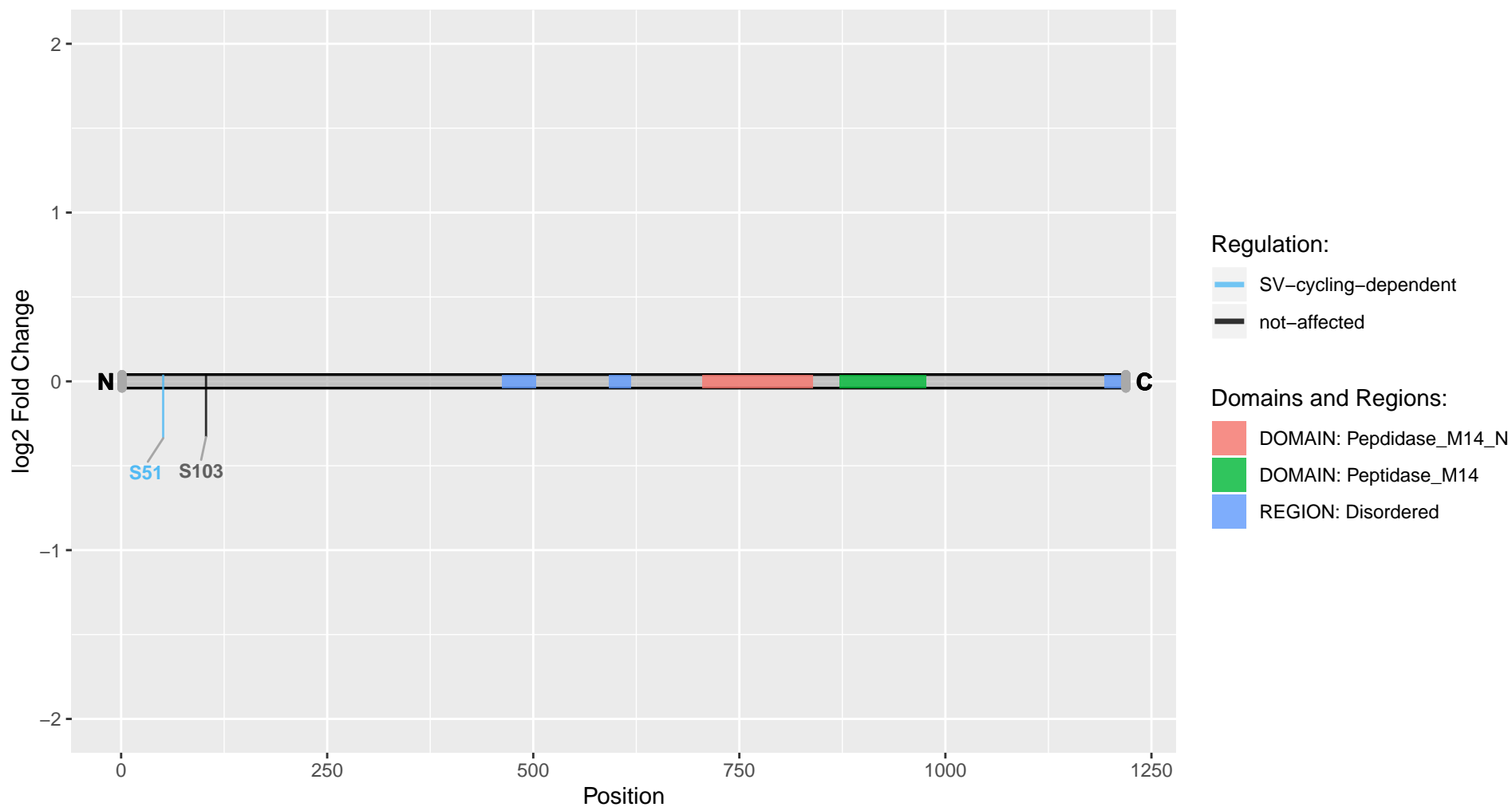
Arf-GAP domain and FG repeat-containing protein 1



Agtpbp1

Uniprot Accession: G3V8G1

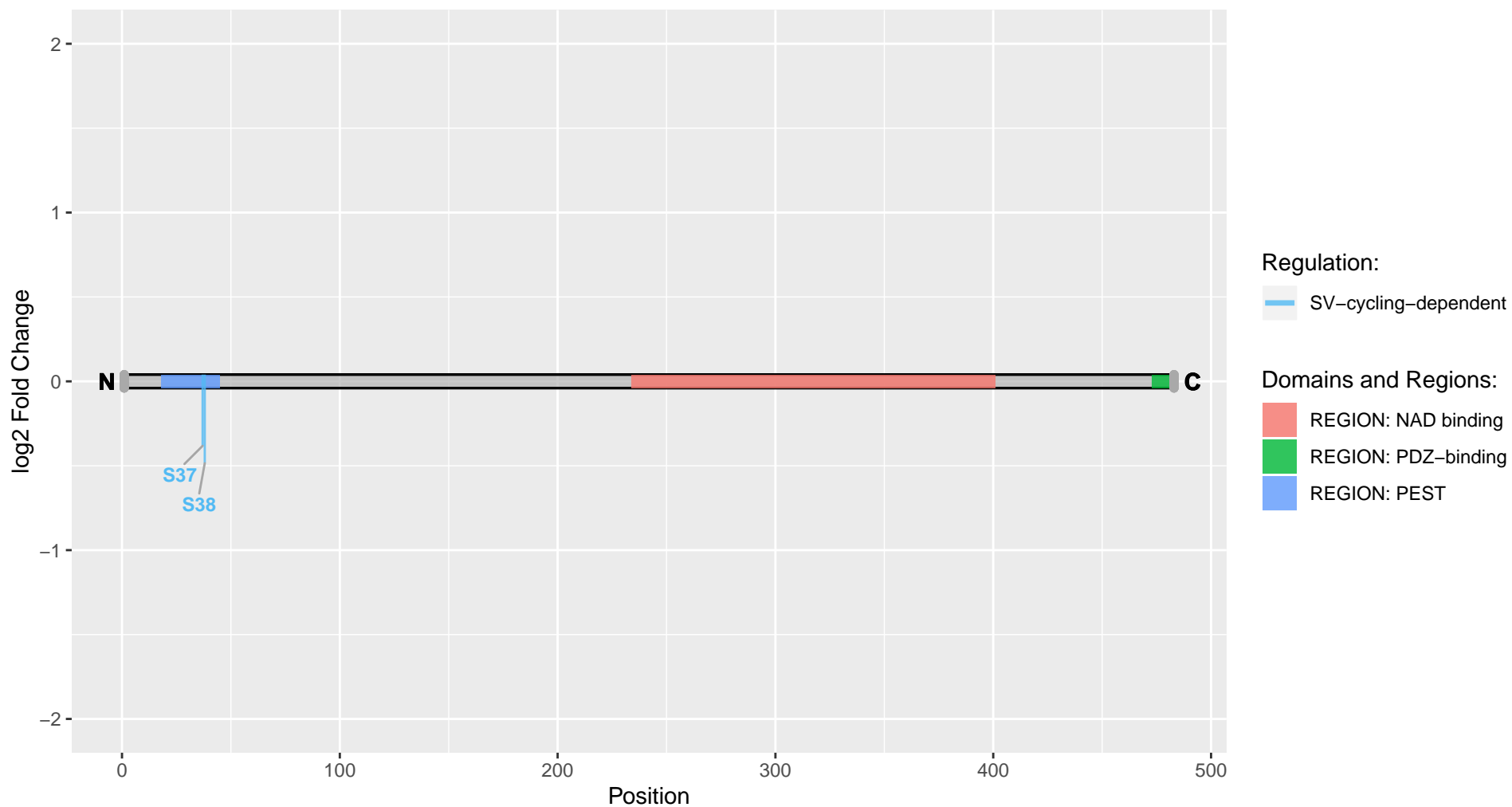
ATP/GTP binding protein 1 (Predicted), isoform CRA_a



Ahcy11

Uniprot Accession: B5DFN2

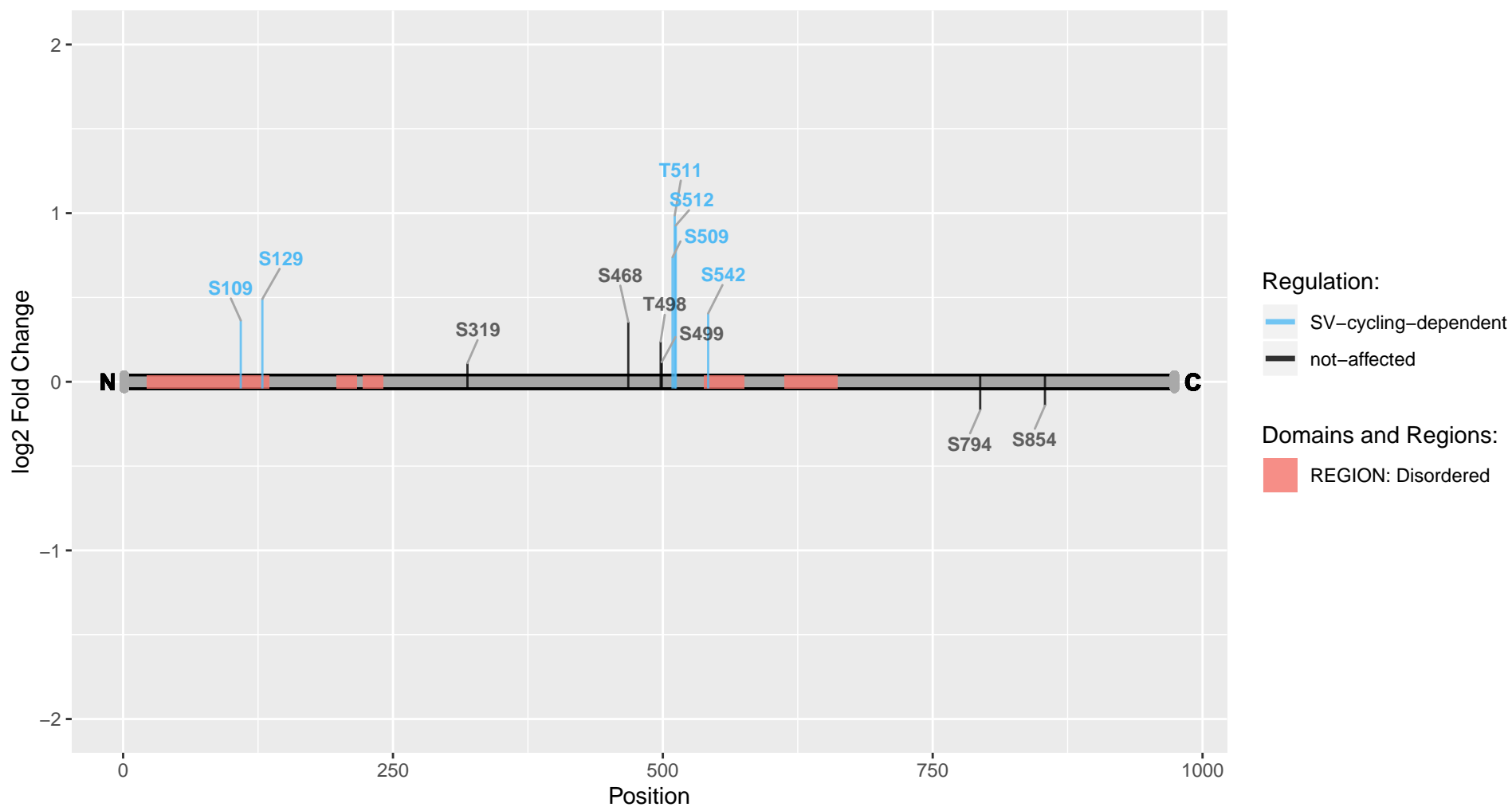
S-adenosylhomocysteine hydrolase-like protein 1



Ajm1

Uniprot Accession: D3ZTF0

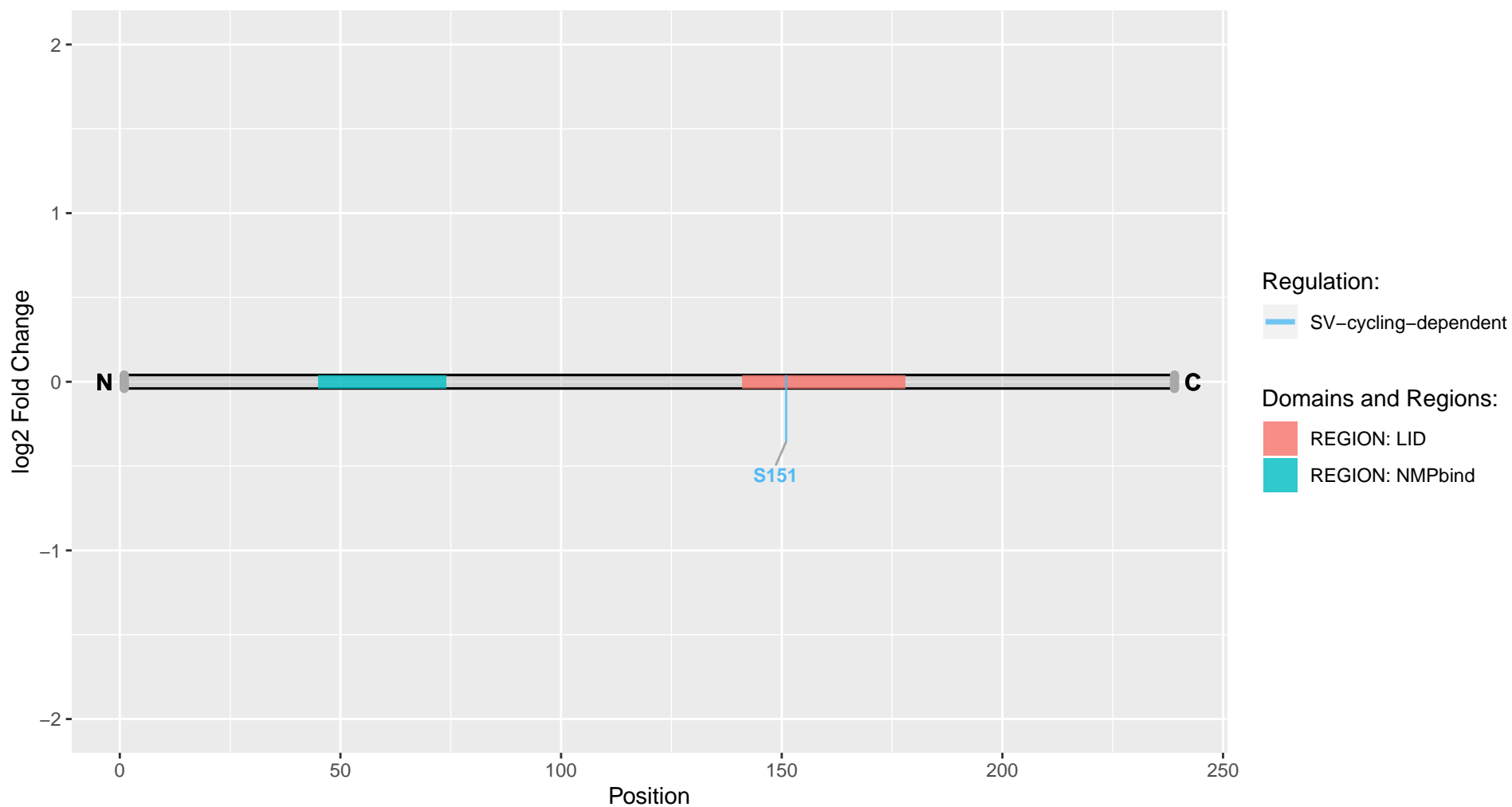
Apical junction component 1 homolog



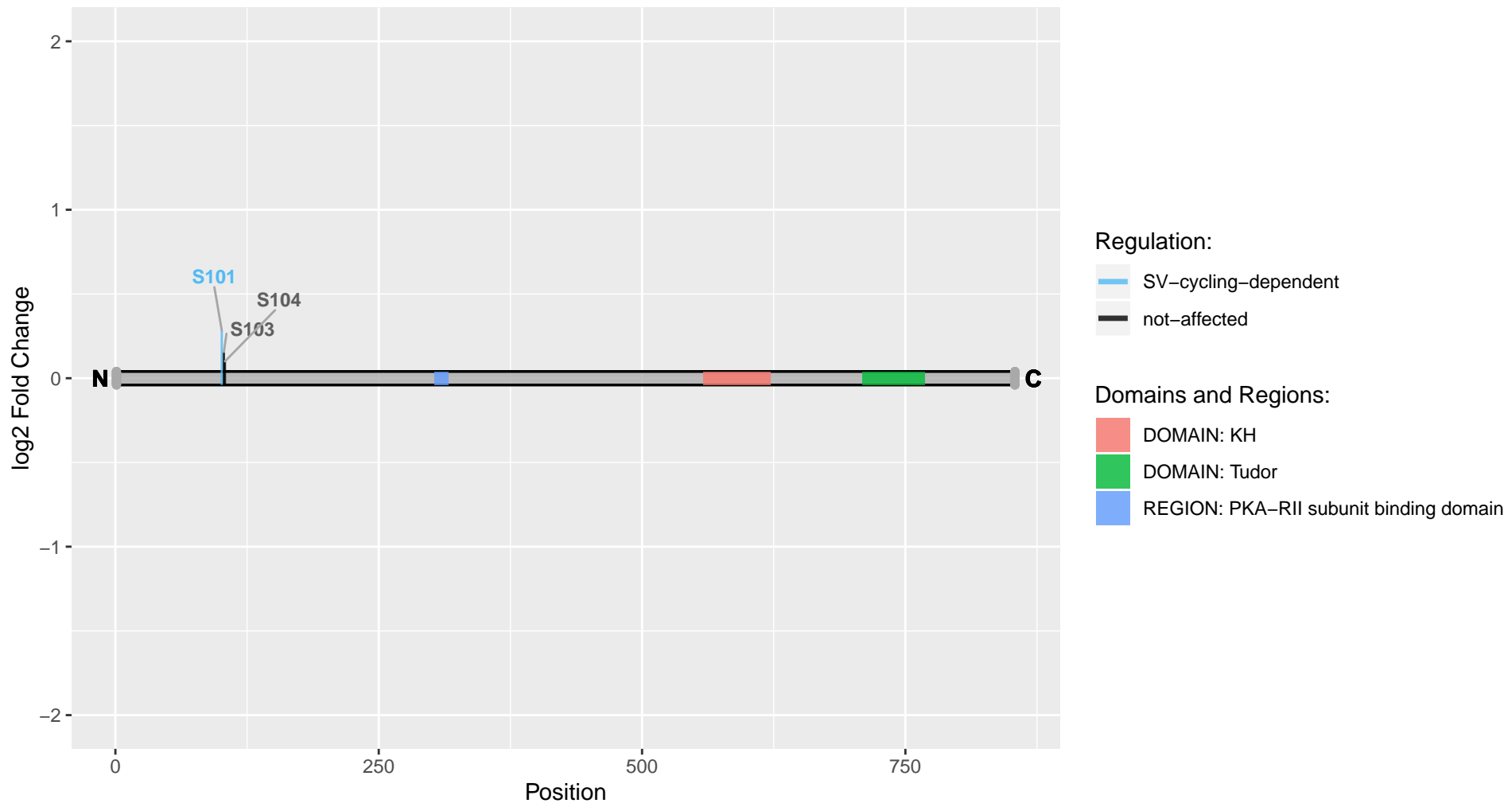
Ak2

Uniprot Accession: P29410

Adenylate kinase 2, mitochondrial



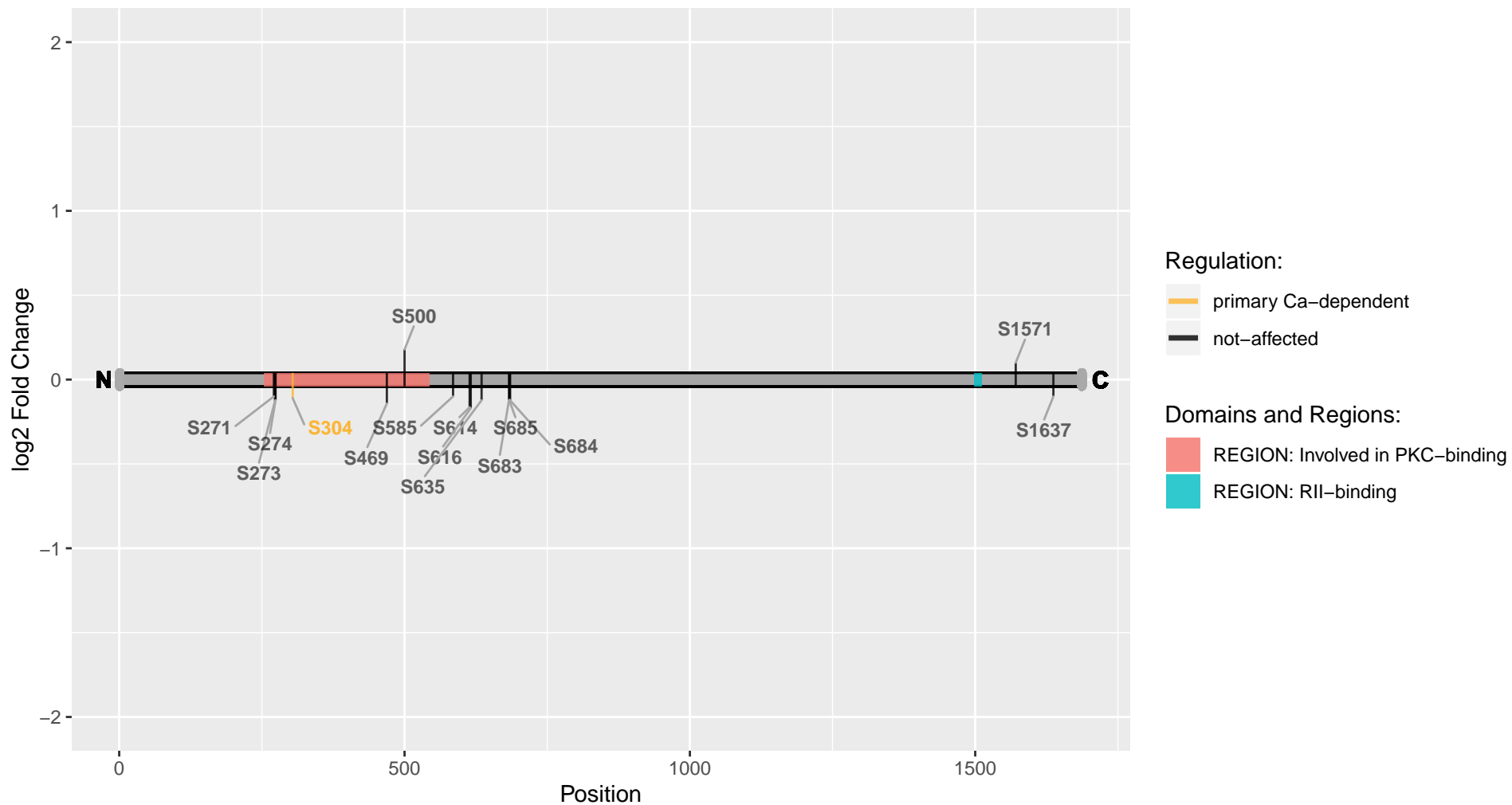
Akap1
Uniprot Accession: O88884
A-kinase anchor protein 1, mitochondrial



Akap12

Uniprot Accession: Q5QD51

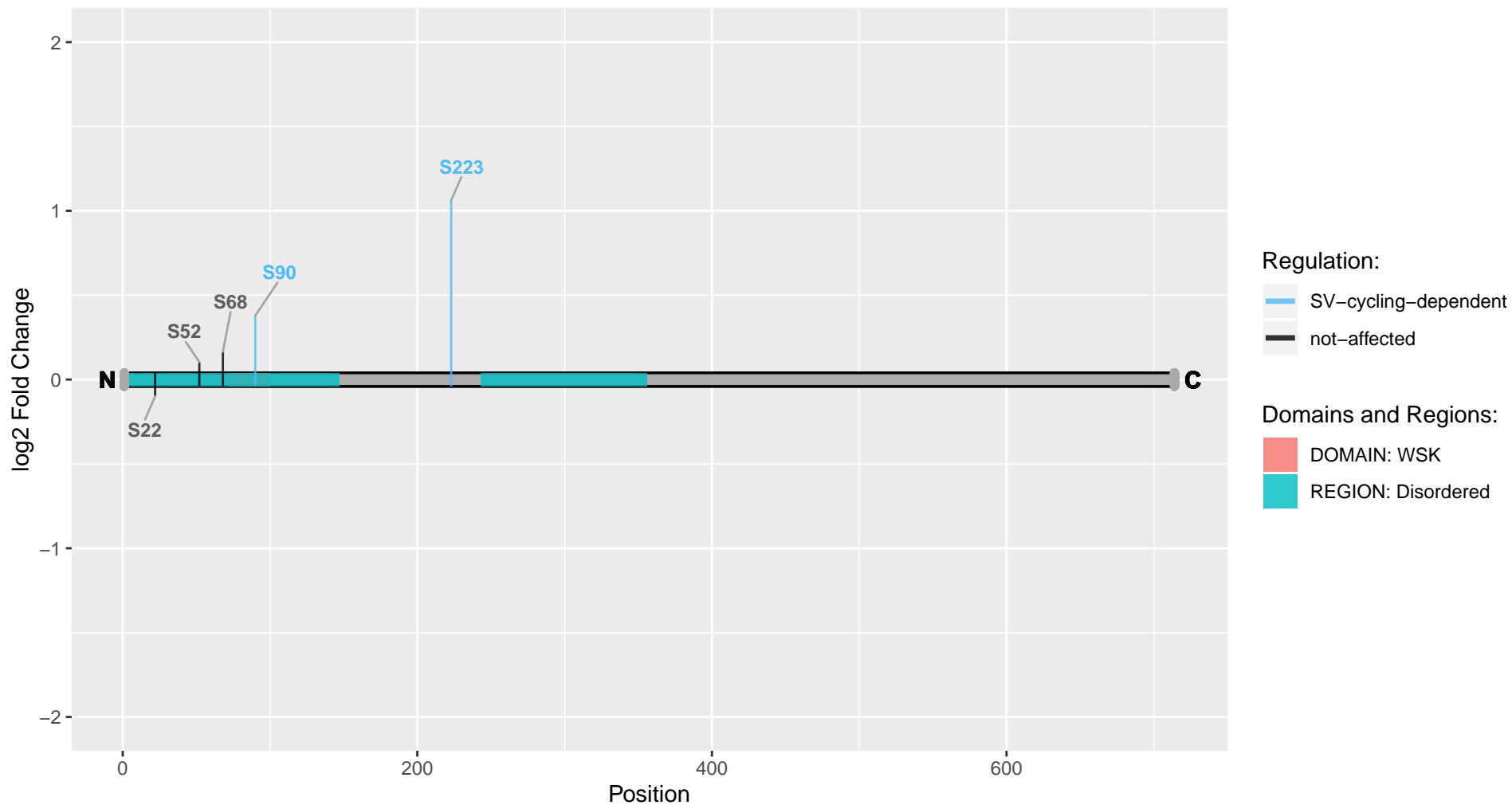
A-kinase anchor protein 12



Akap5

Uniprot Accession: F1LPP6

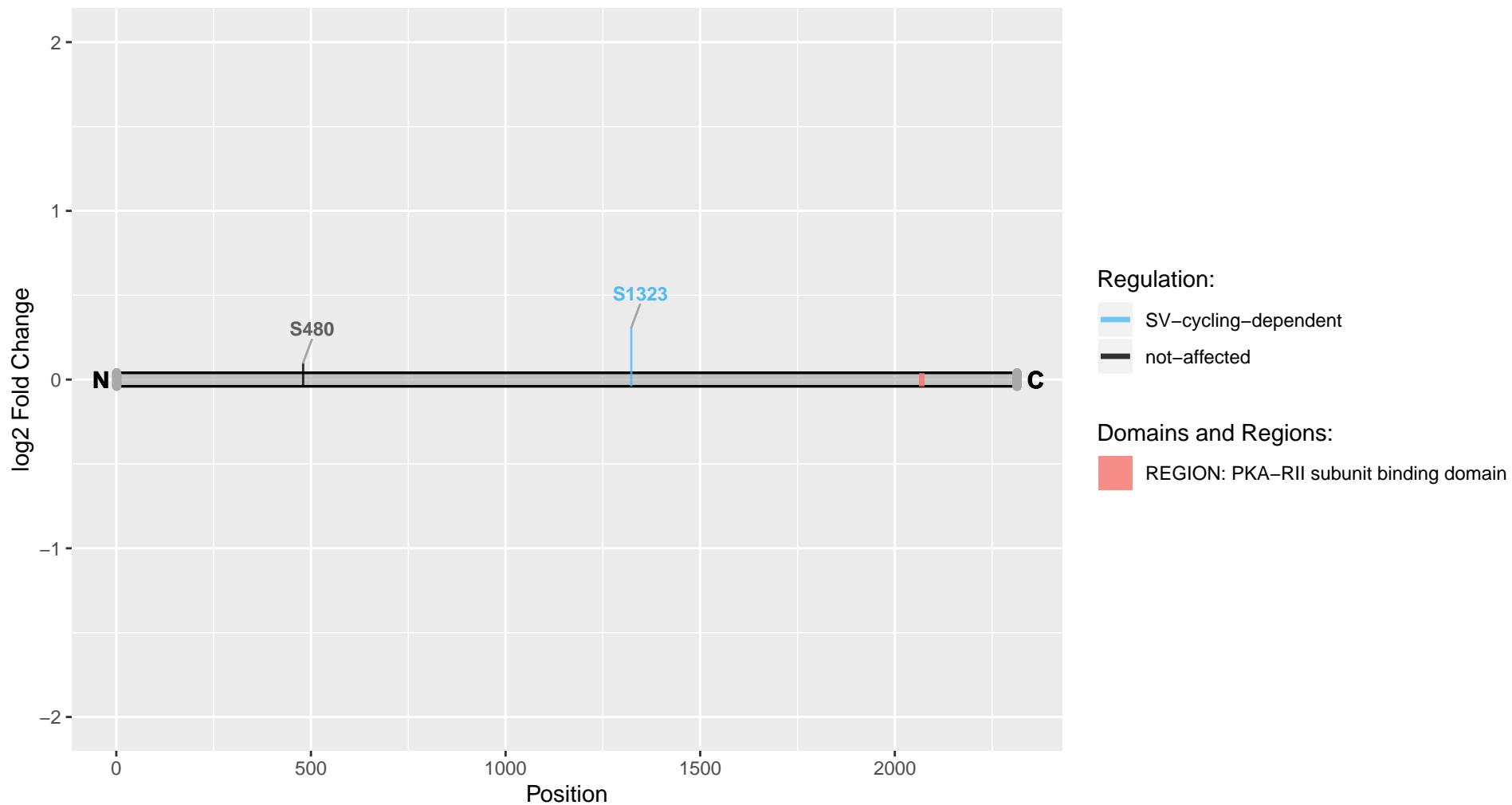
A-kinase anchor protein 5



Akap6

Uniprot Accession: Q9WVC7

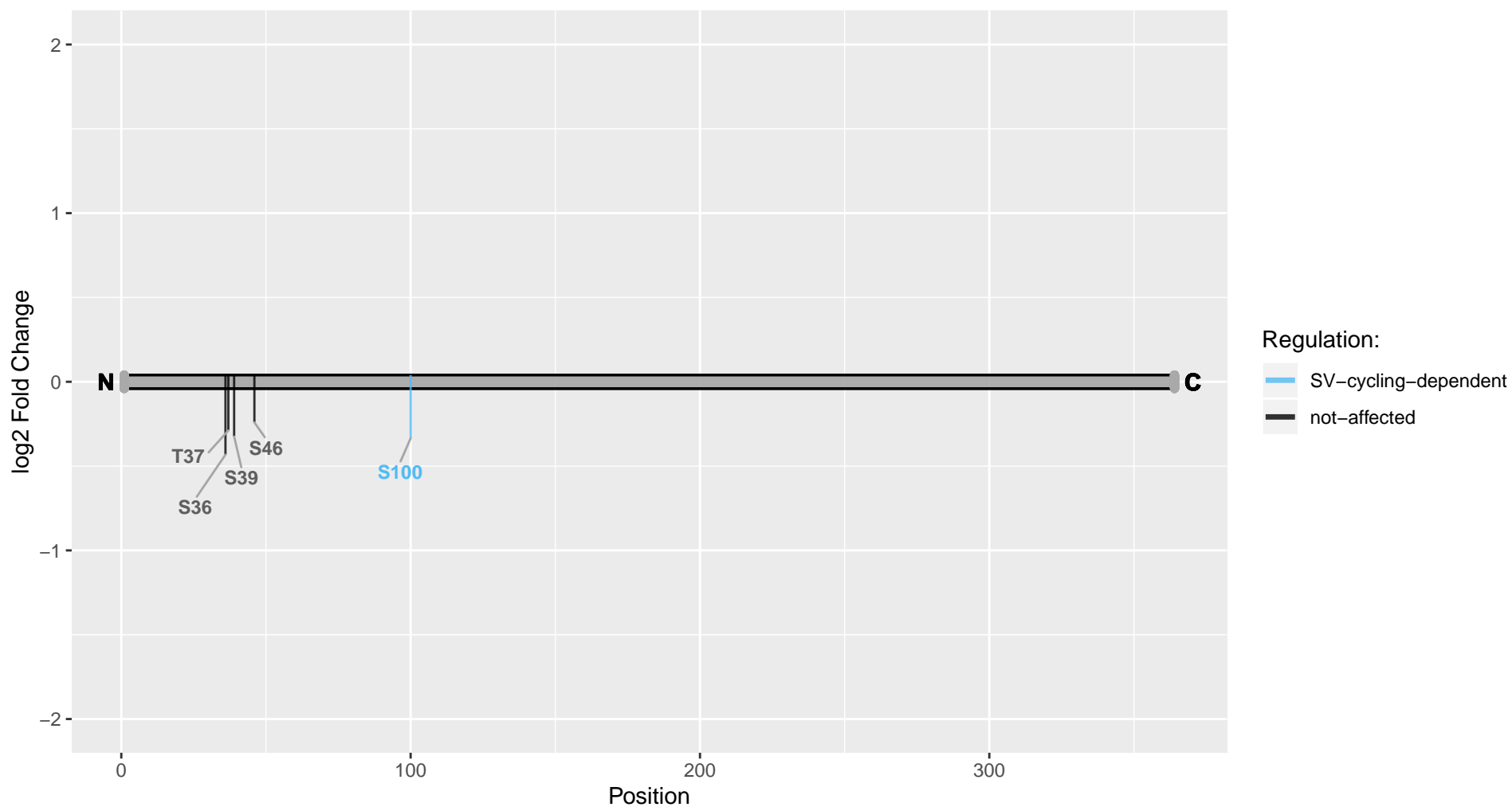
A-kinase anchor protein 6



Aldoa

Uniprot Accession: P05065

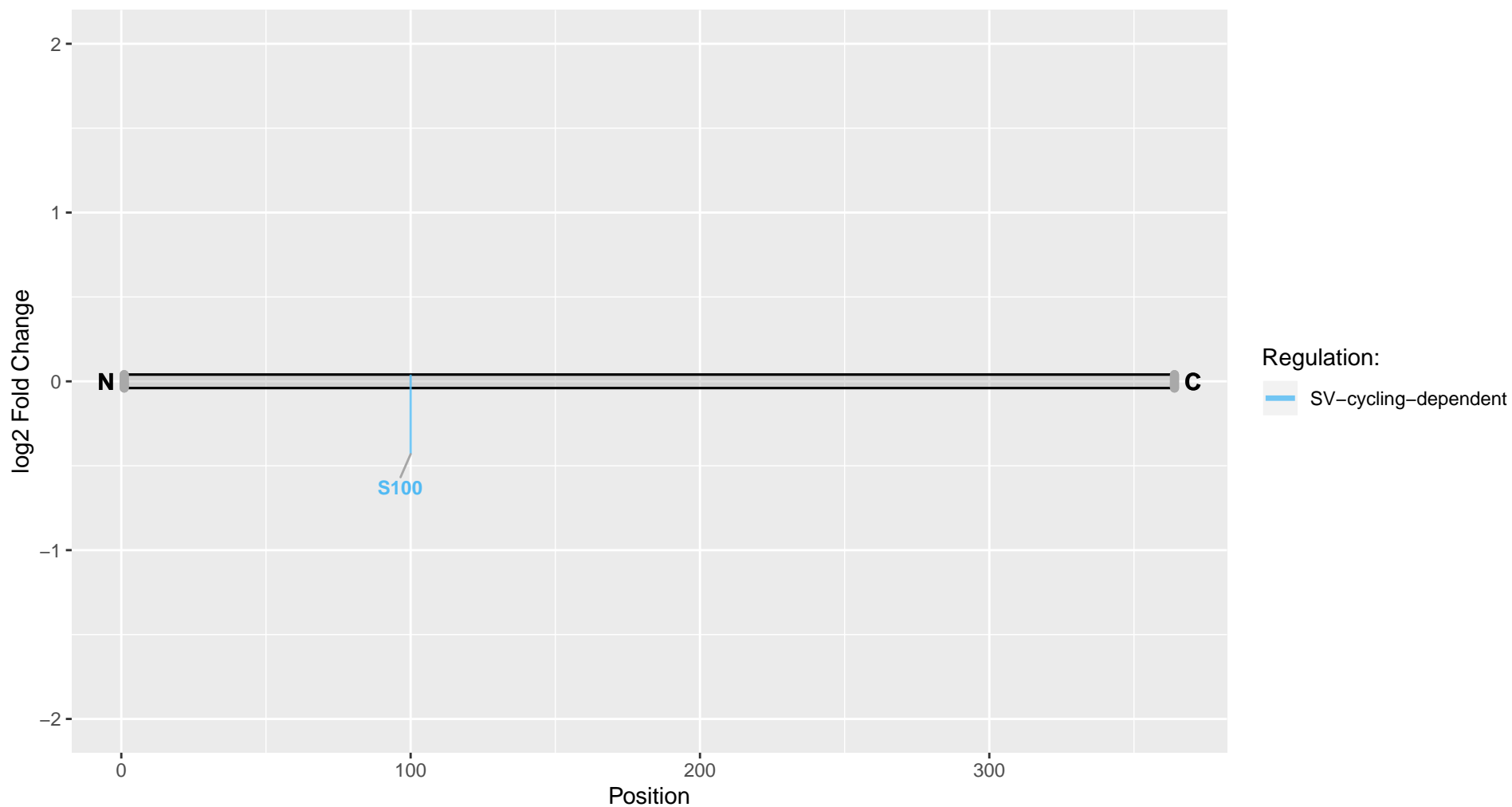
Fructose-bisphosphate aldolase A



Aldoart2

Uniprot Accession: Q6AY07

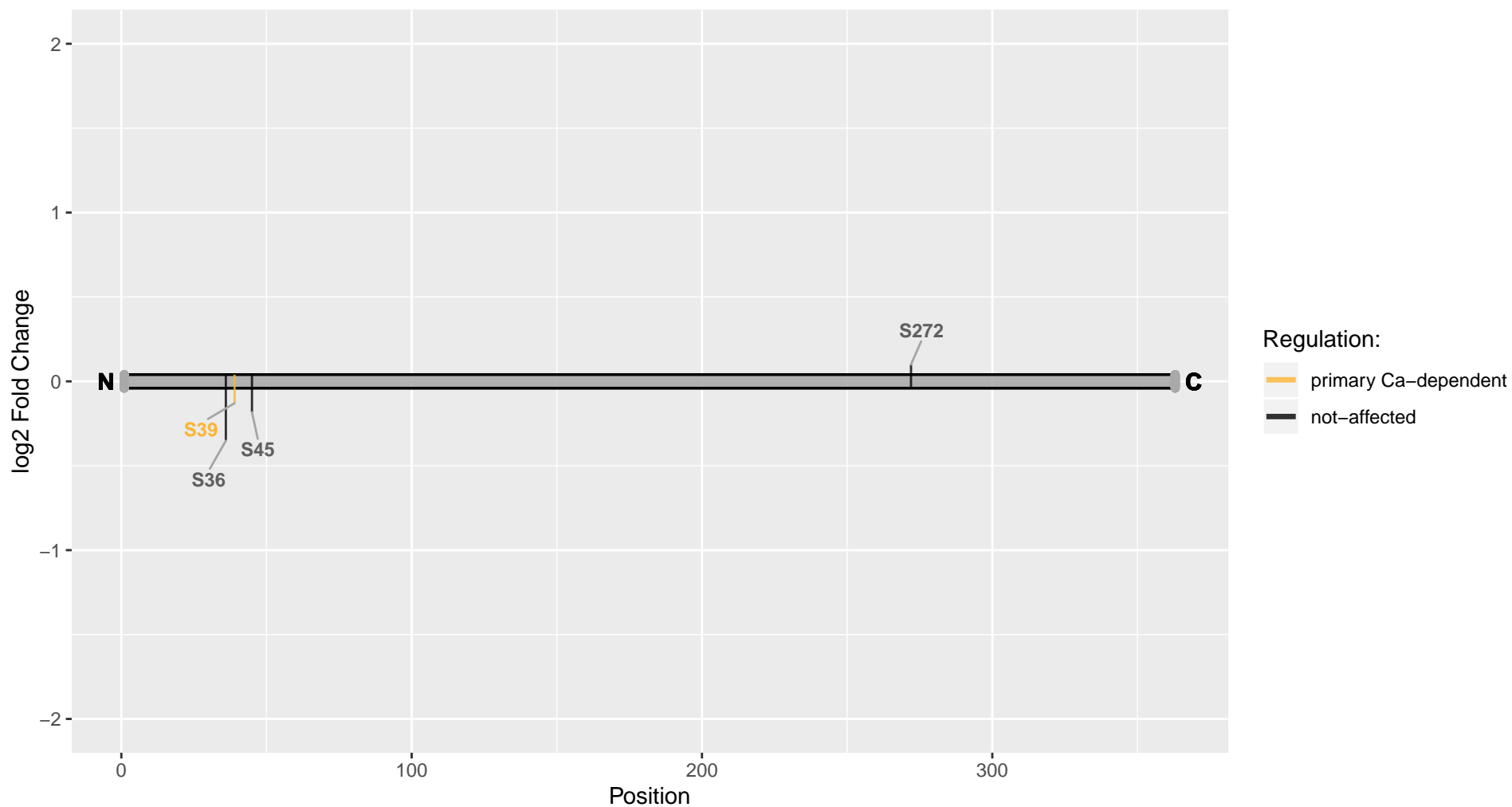
Fructose-bisphosphate aldolase



Aldoc

Uniprot Accession: P09117

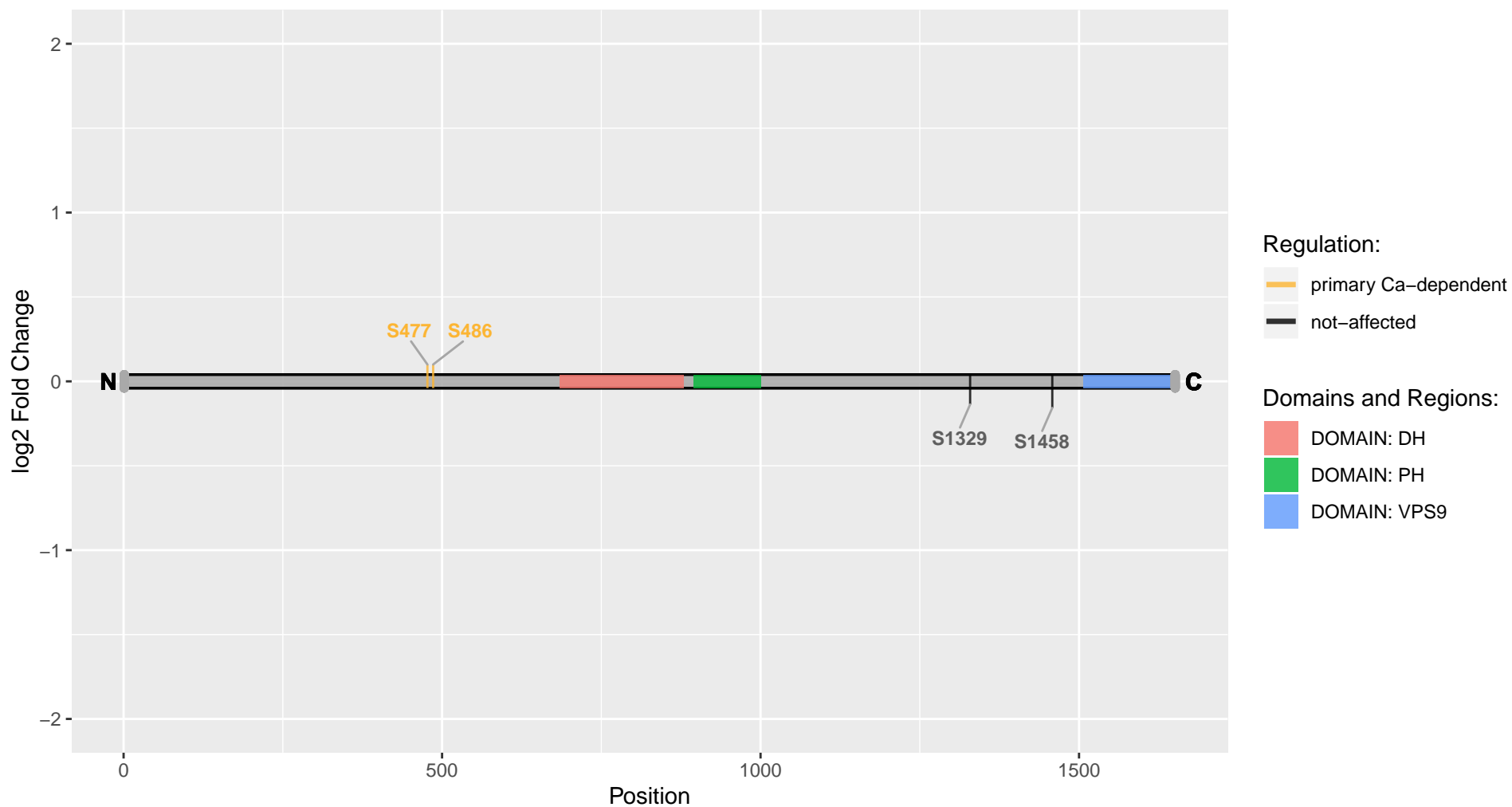
Fructose-bisphosphate aldolase C



Als2

Uniprot Accession: P0C5Y8

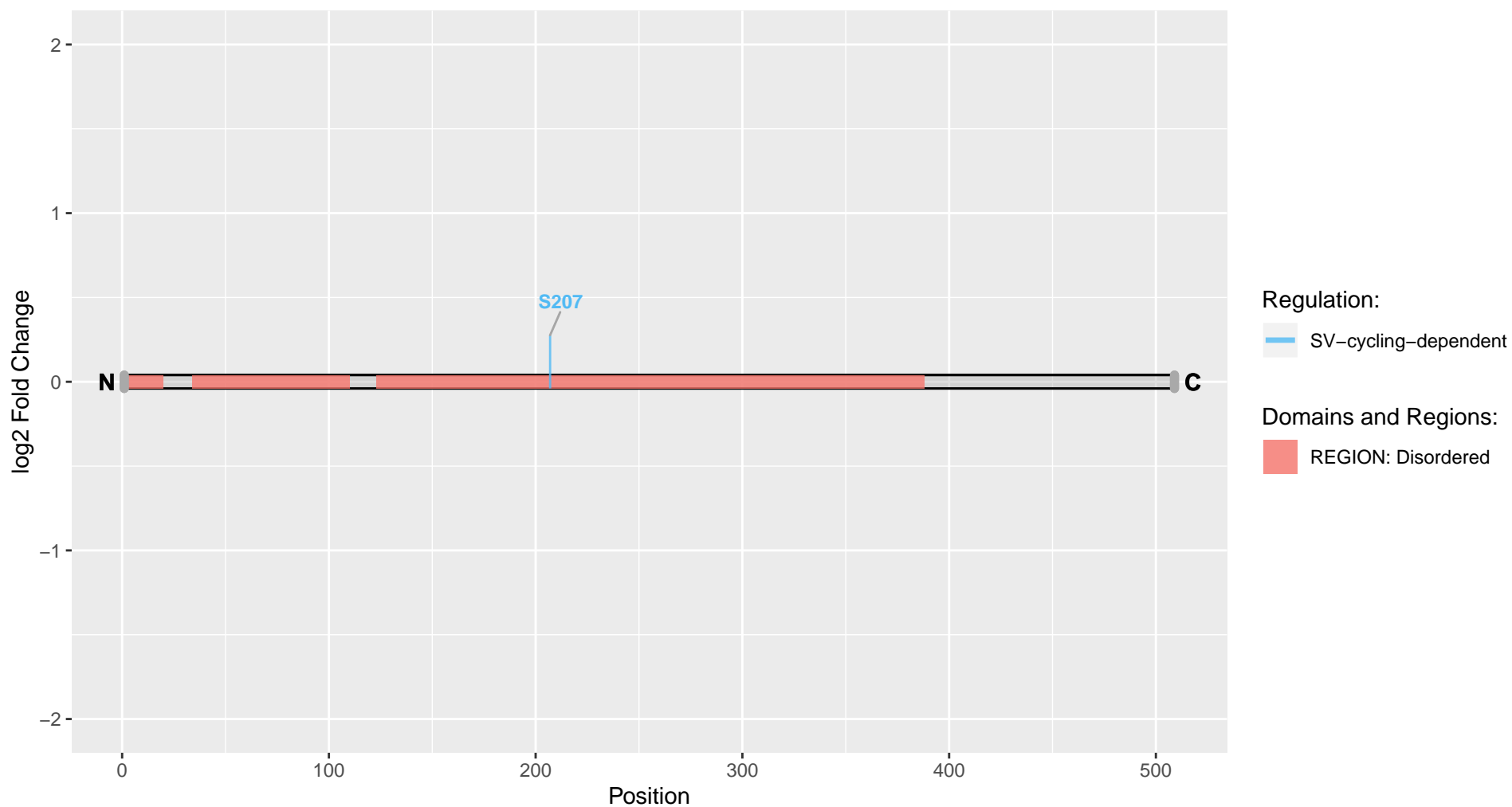
Alsin



Amer2

Uniprot Accession: A0A0G2JWK6

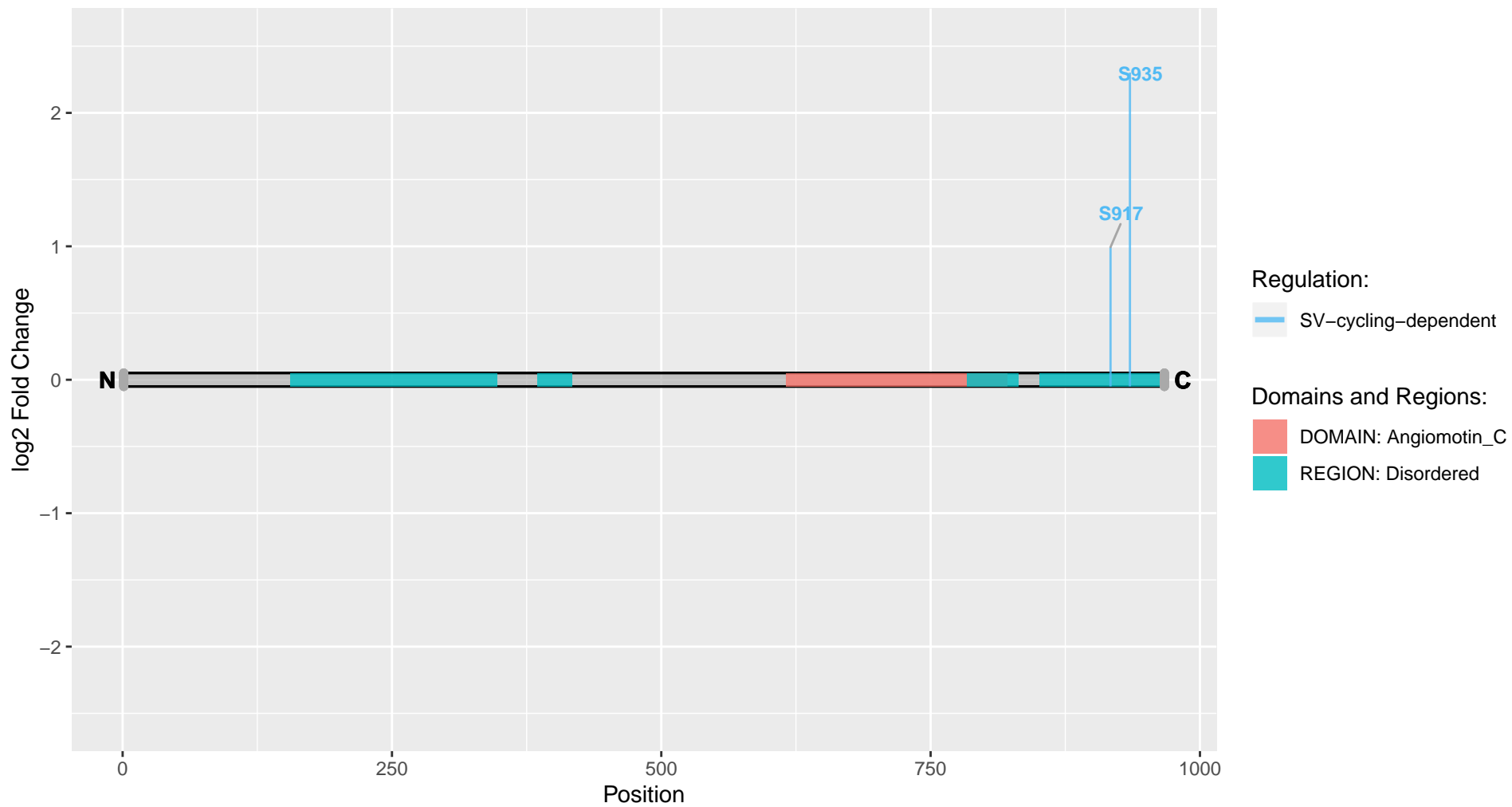
APC membrane recruitment protein 2



Amotl1

Uniprot Accession: F1LZQ6

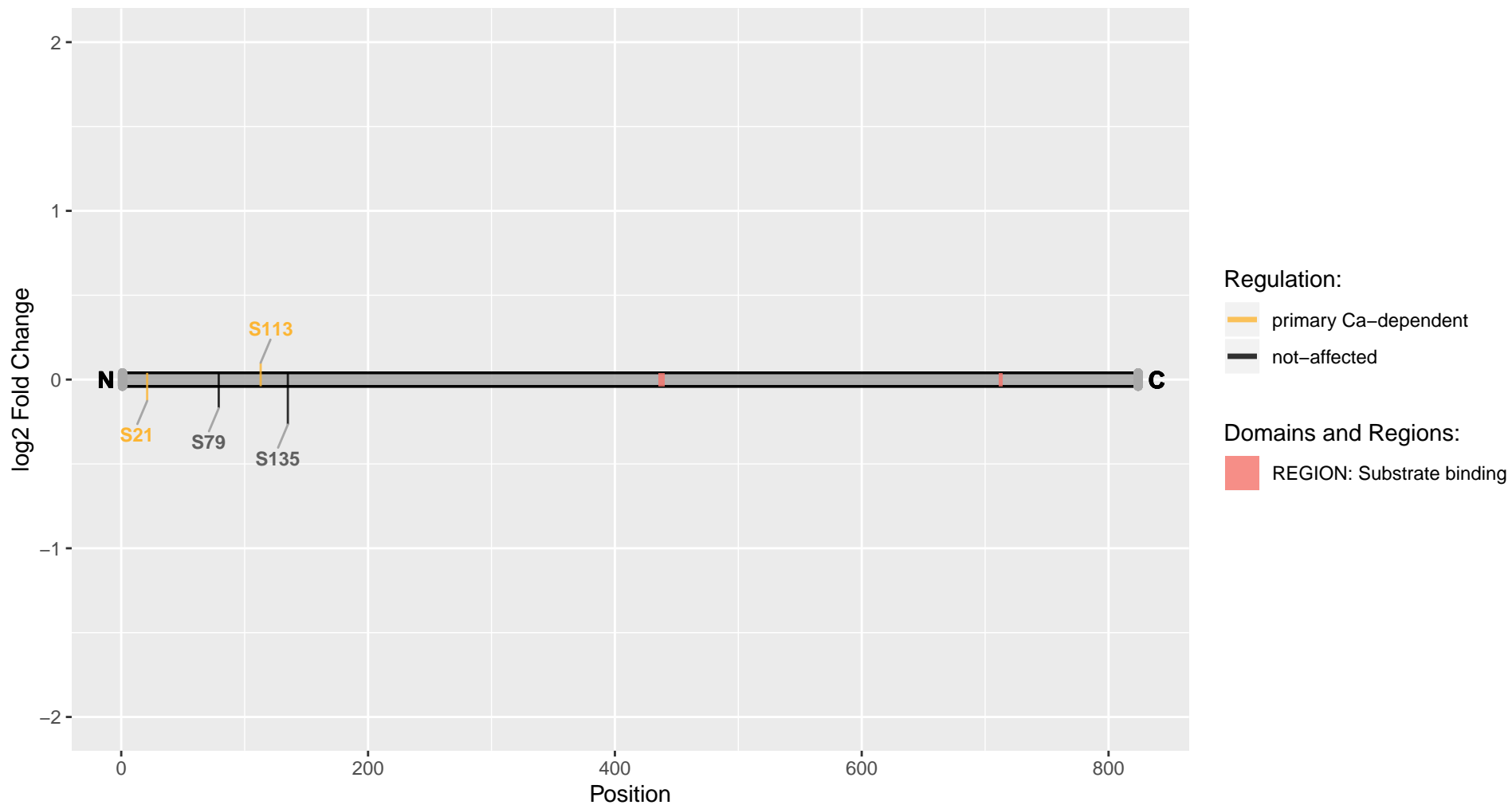
Angiomotin-like 1



Ampd2

Uniprot Accession: Q02356

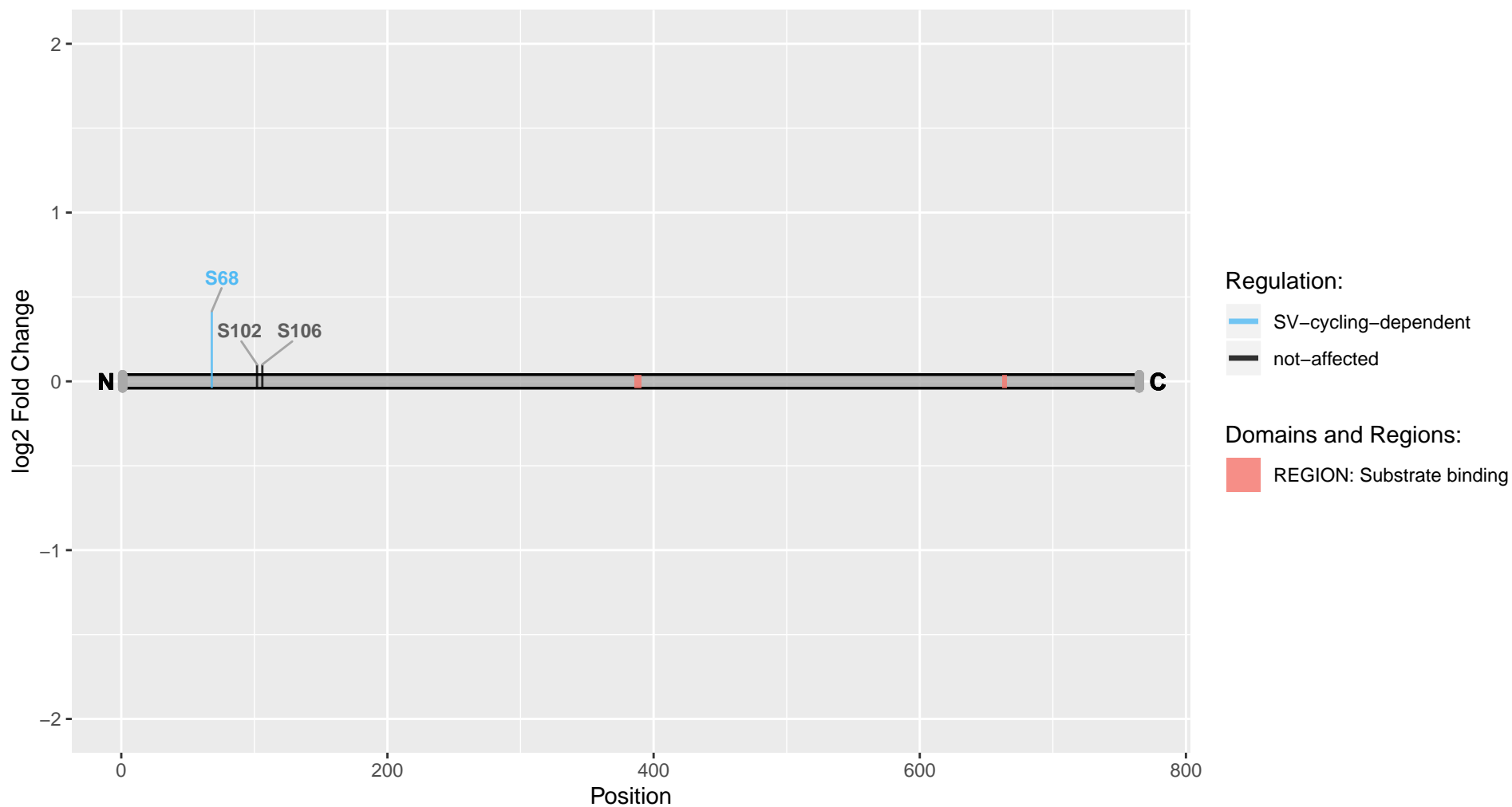
AMP deaminase 2



Ampd3

Uniprot Accession: O09178

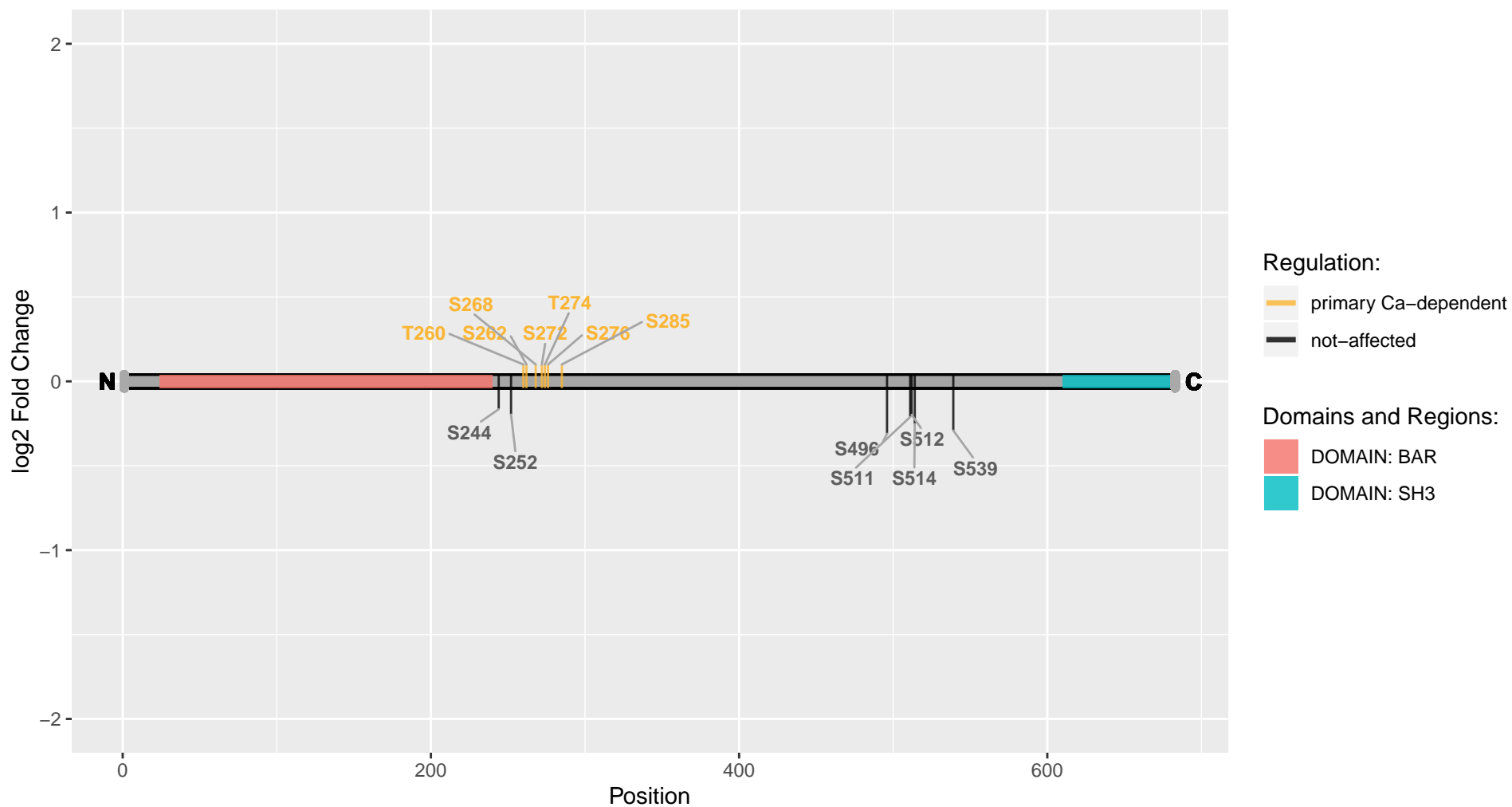
AMP deaminase 3



Amph

Uniprot Accession: O08838

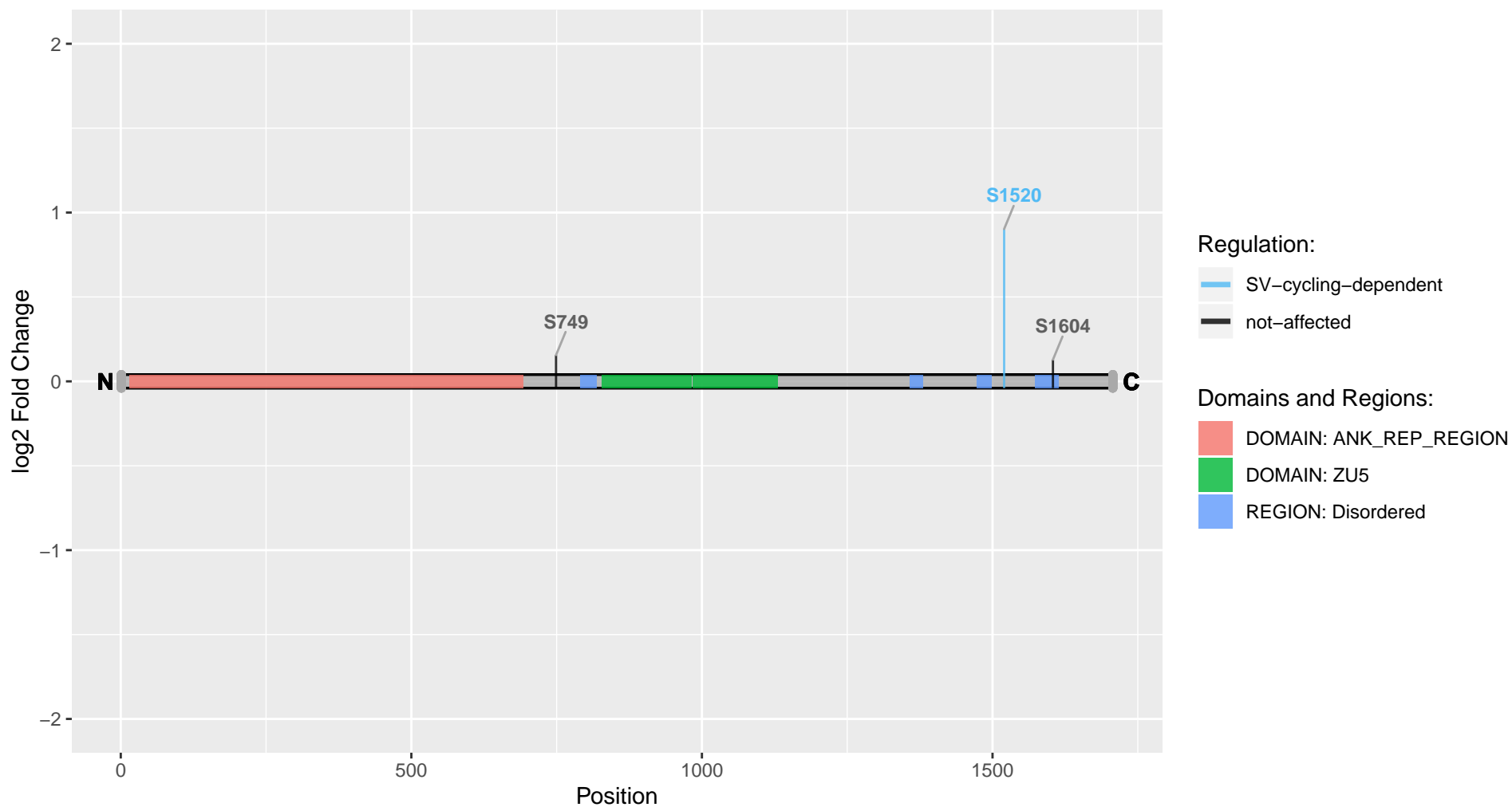
Amphiphysin



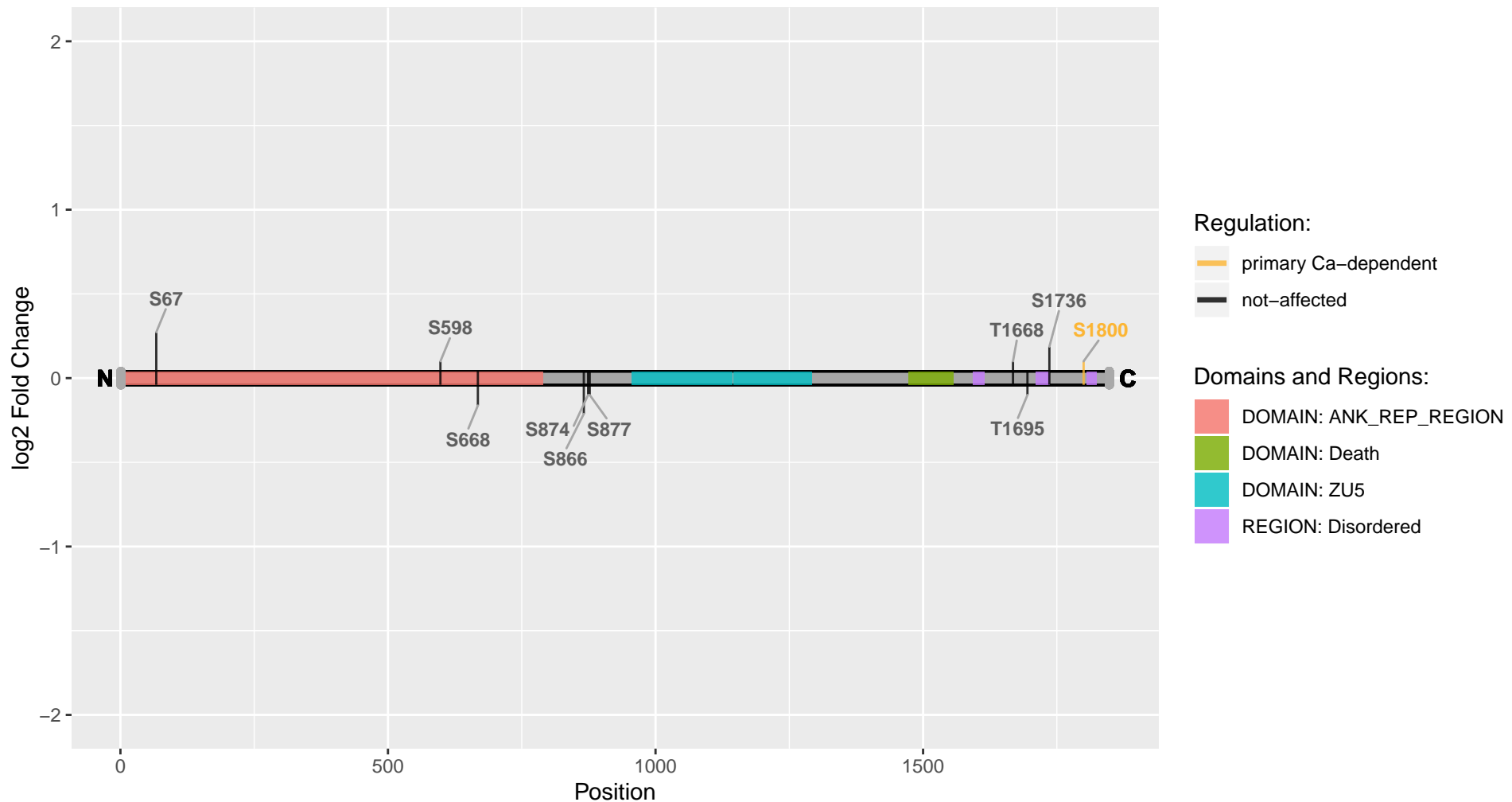
Ank1

Uniprot Accession: D3Z9Z0

Ankyrin 1



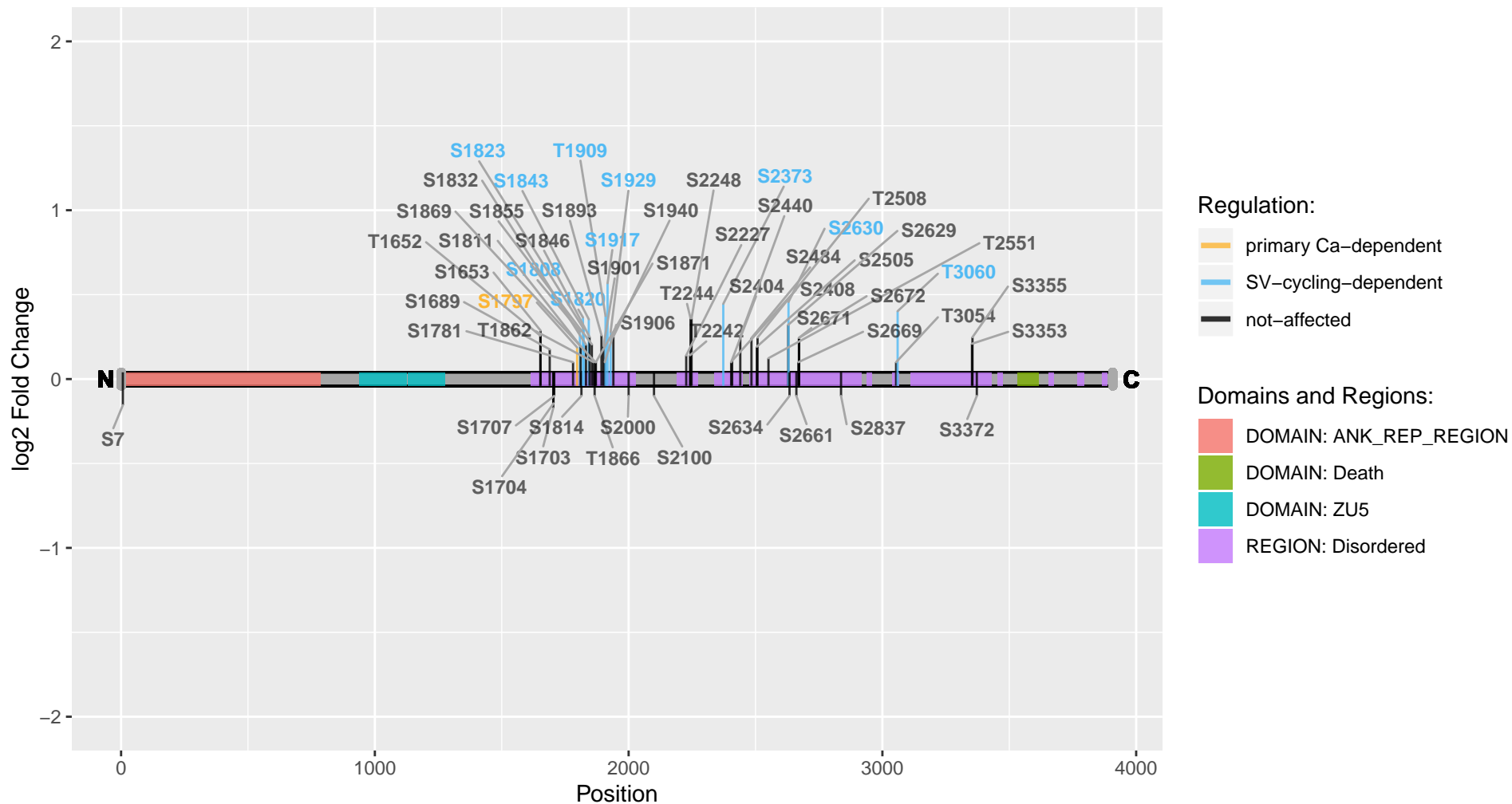
Ank2
Uniprot Accession: A0A0G2JZ56
Ankyrin 2



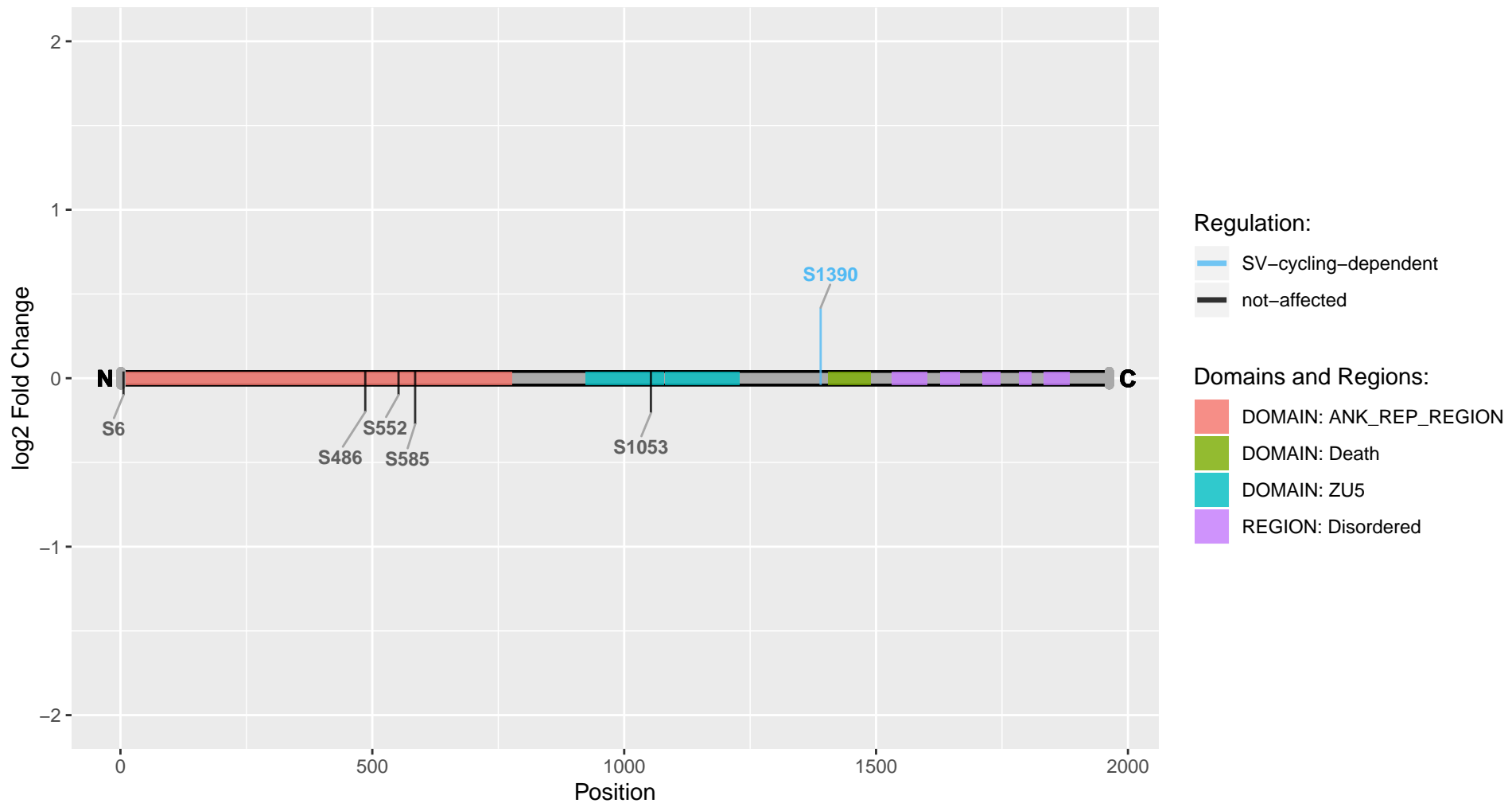
Ank2

Uniprot Accession: F1M9N9

Ankyrin 2



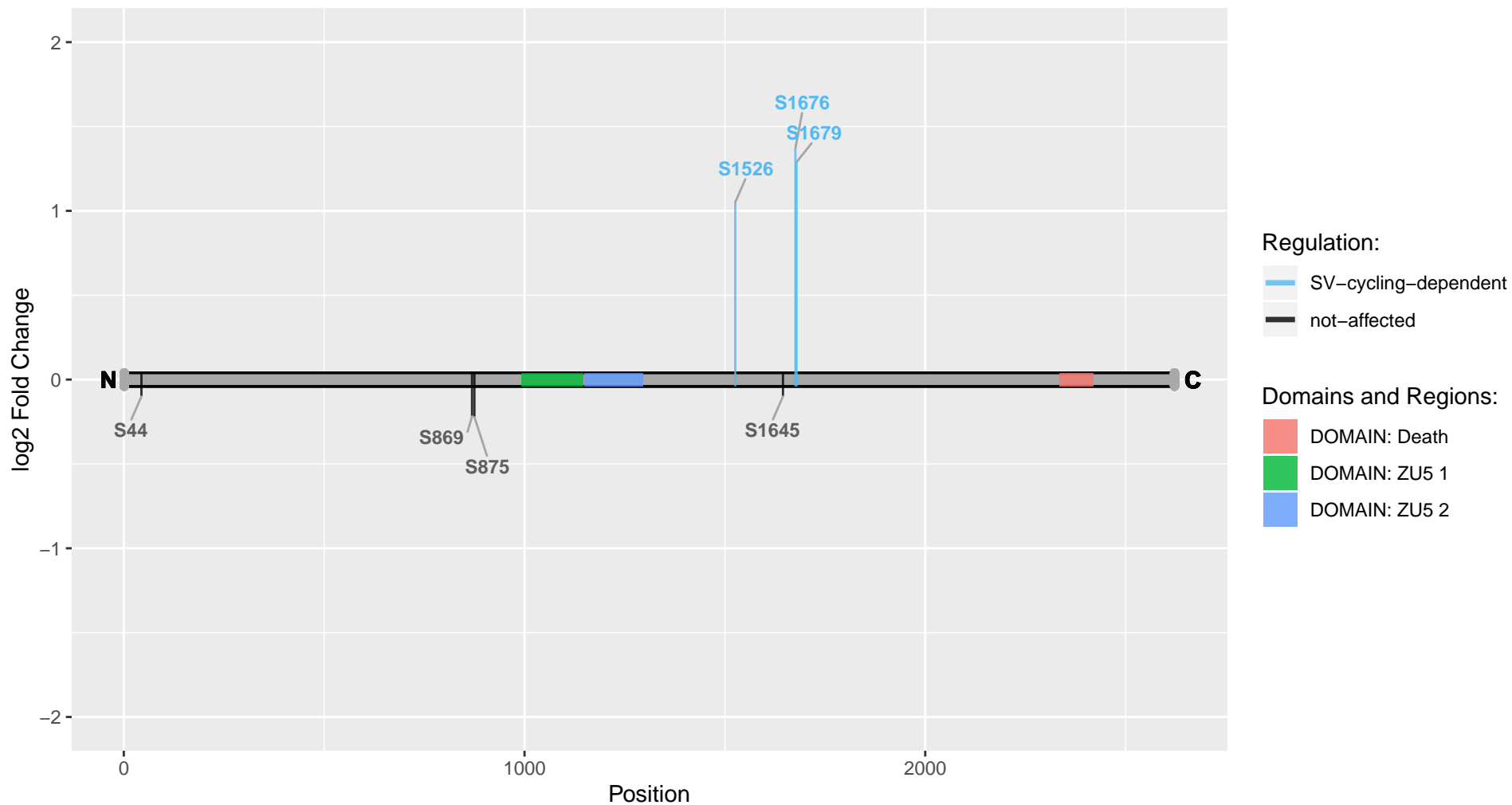
Ank3
Uniprot Accession: A0A0G2K1Q7
Ankyrin-3



Ank3

Uniprot Accession: O70511

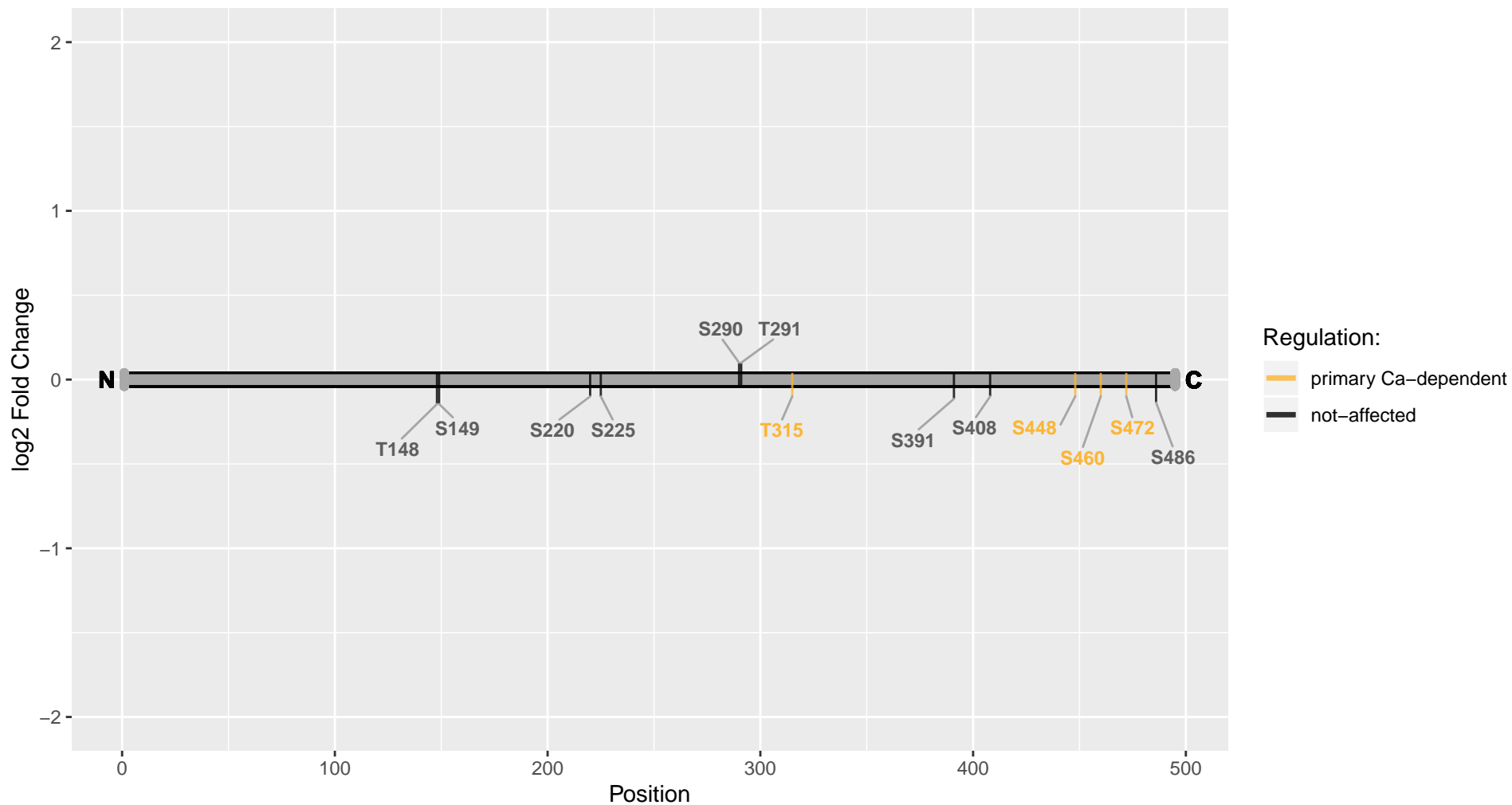
Ankyrin-3



Ankrd34a

Uniprot Accession: Q5BJT1

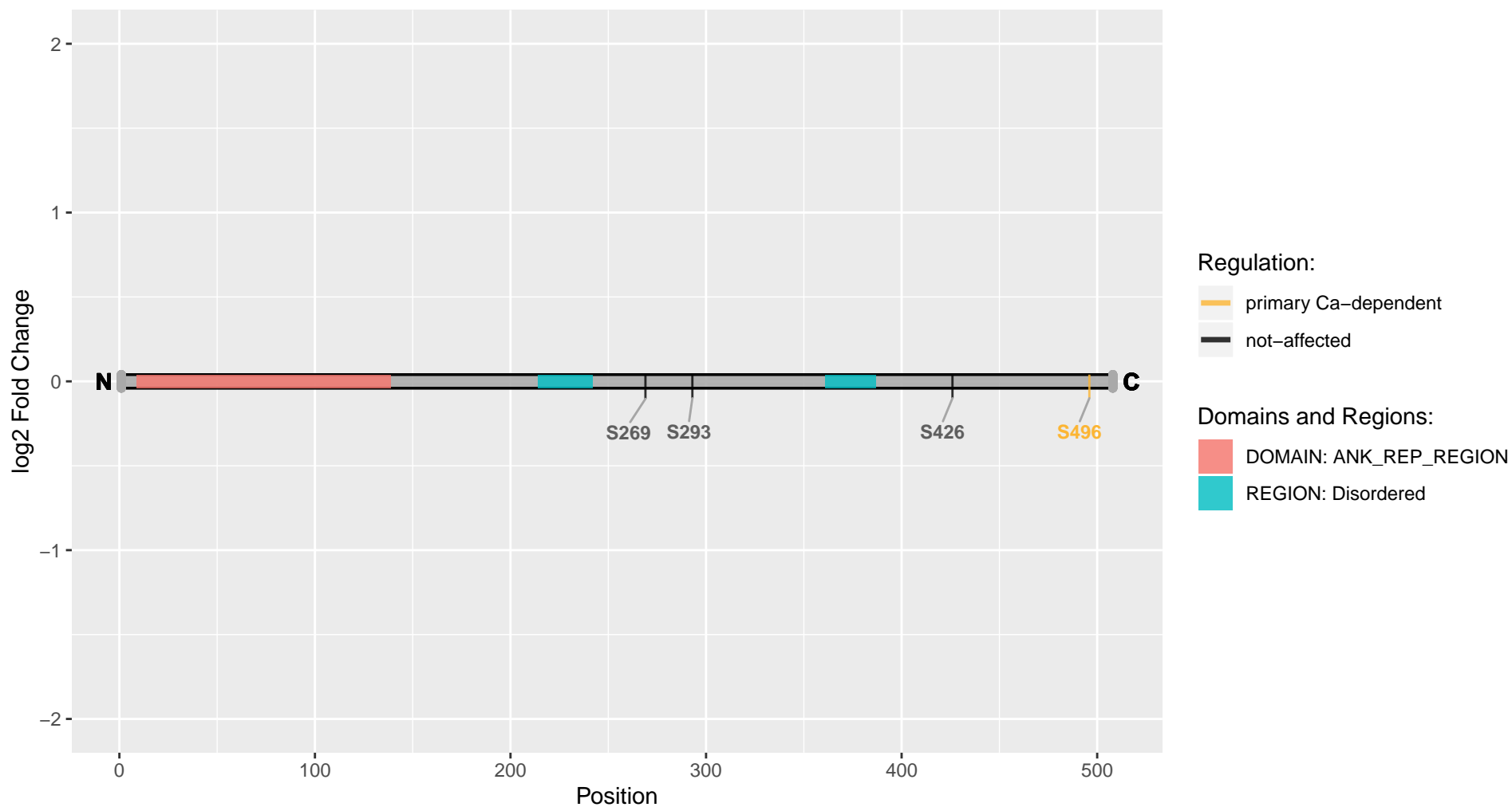
Ankyrin repeat domain-containing protein 34A



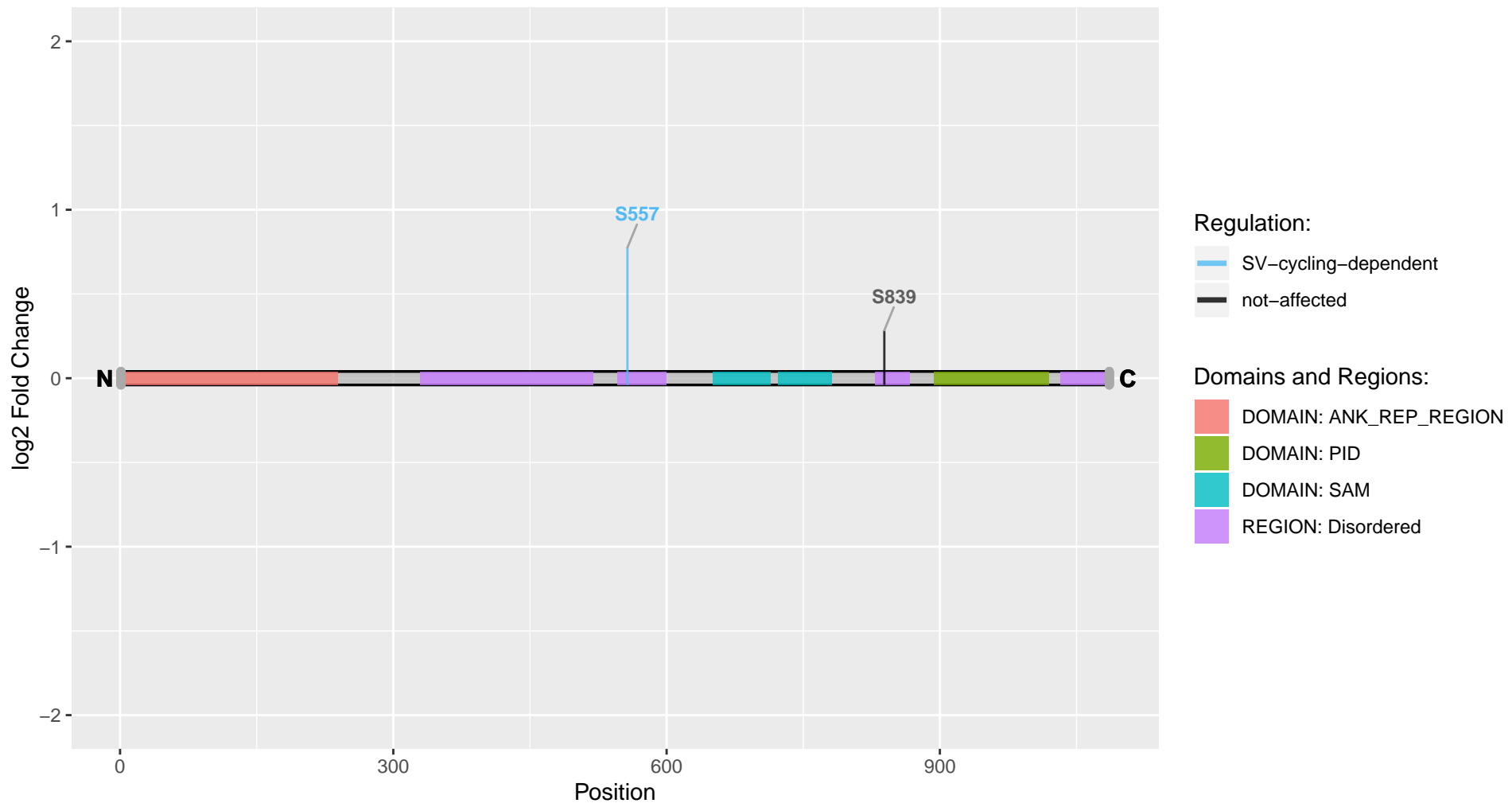
Ankrd34b

Uniprot Accession: D3ZKP1

Ankyrin repeat domain 34B



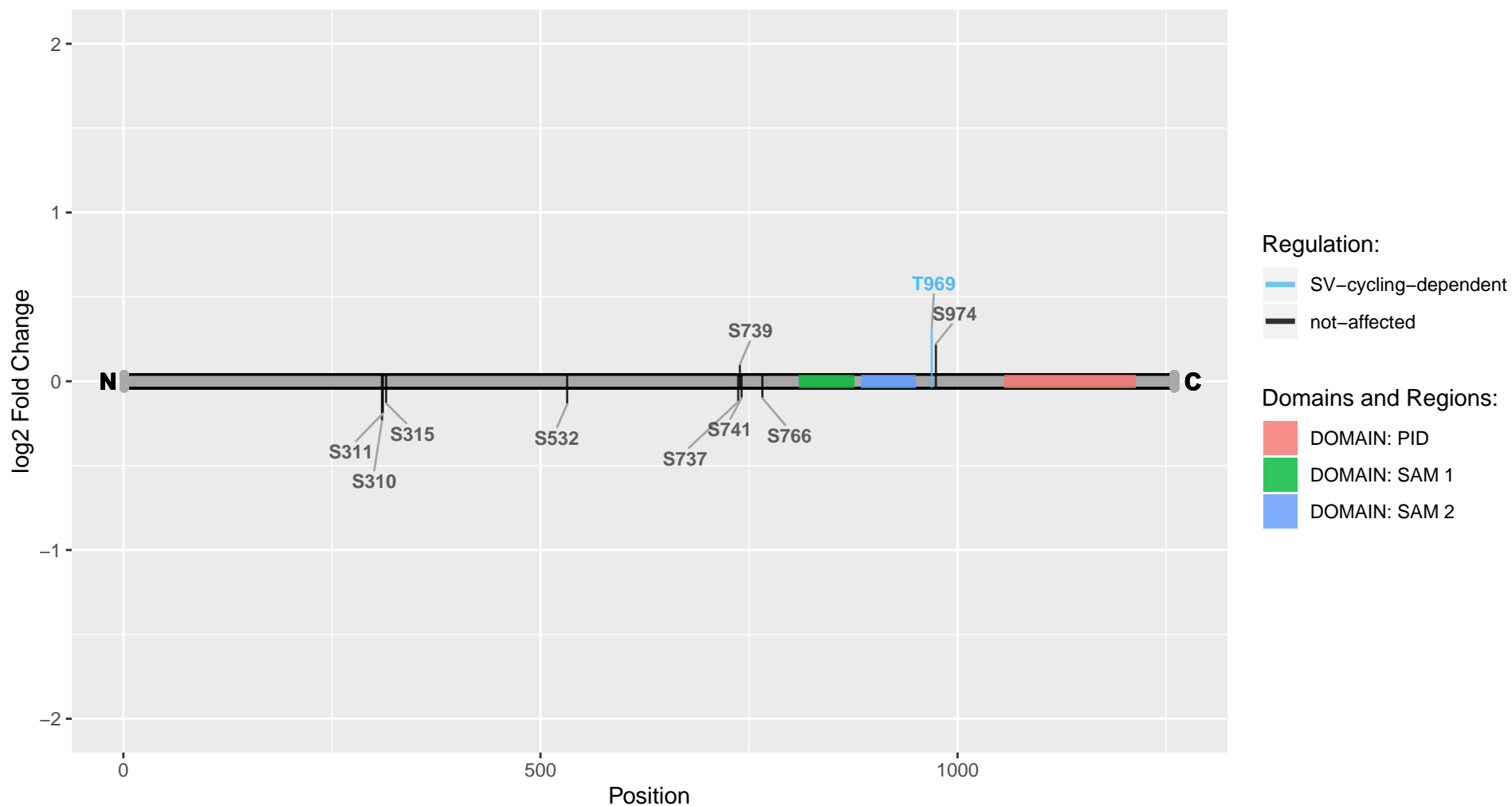
Anks1a
Uniprot Accession: A0A0G2K2G7
Ankyrin repeat and sterile alpha motif domain-containing 1A



Anks1b

Uniprot Accession: P0C6S7

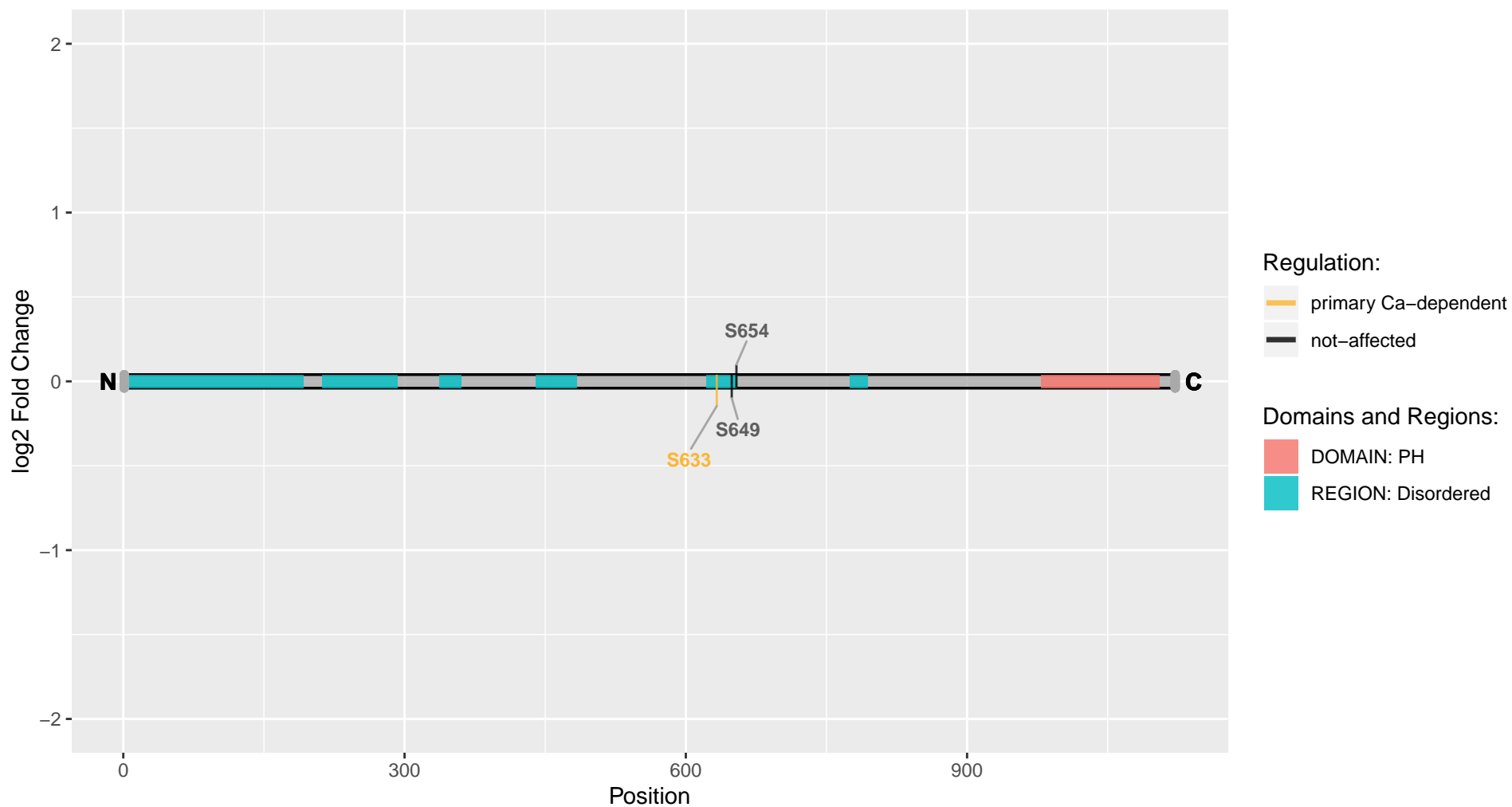
Ankyrin repeat and sterile alpha motif domain-containing protein 1B



Anln

Uniprot Accession: D4A0V6

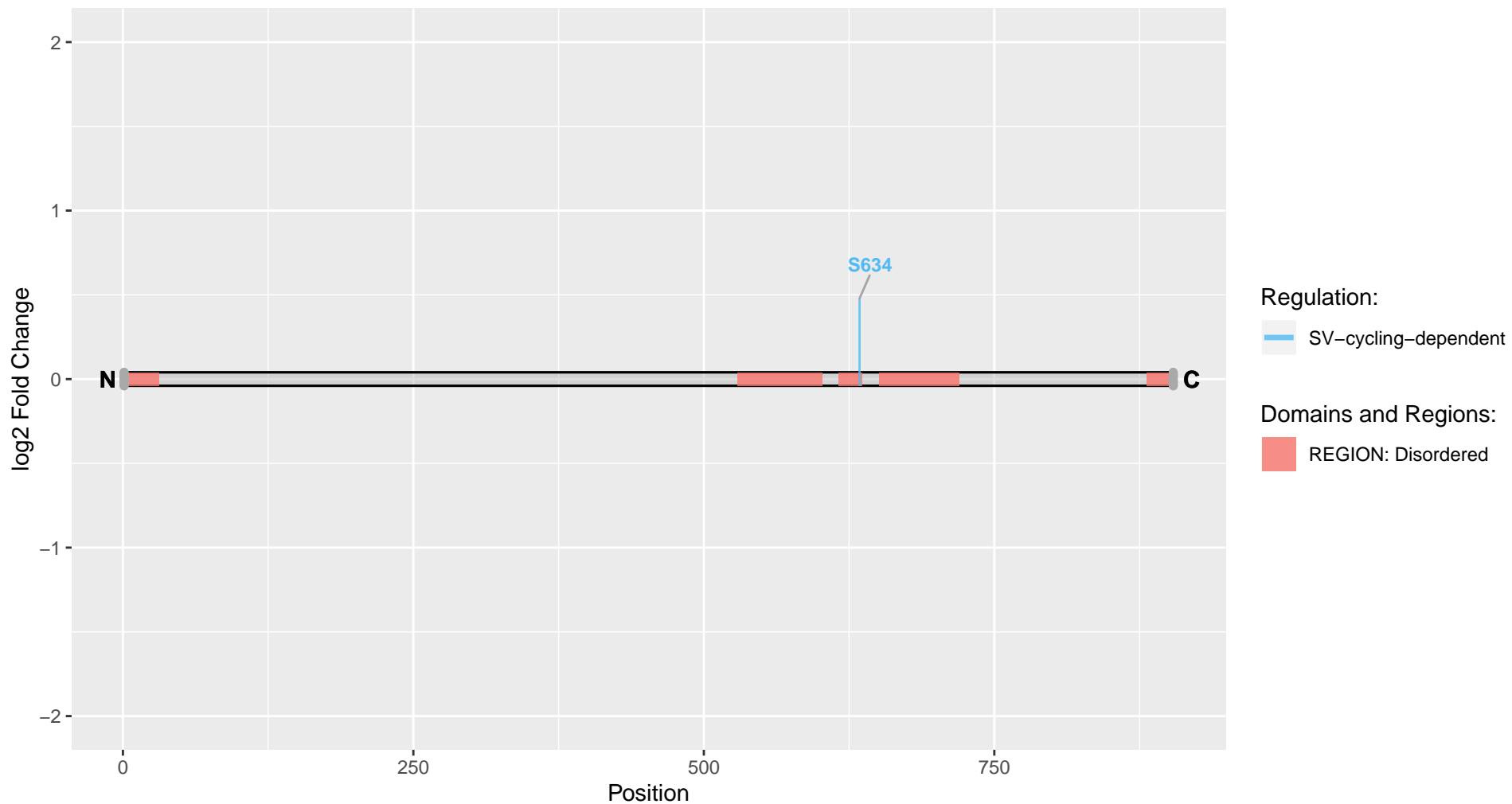
Anillin, actin-binding protein



Ano8

Uniprot Accession: A0A0G2K5K1

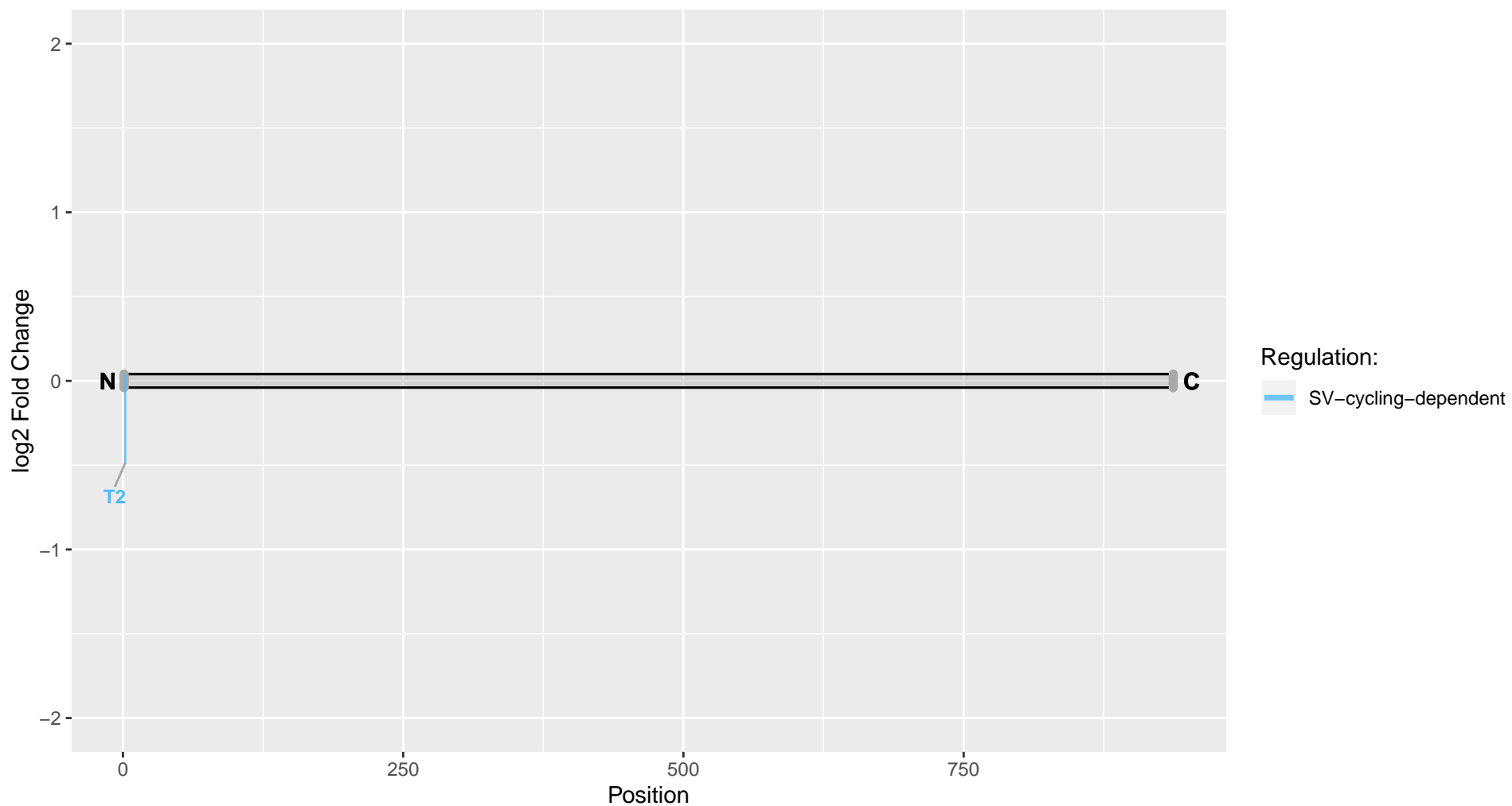
Anoctamin



Ap2b1

Uniprot Accession: P62944

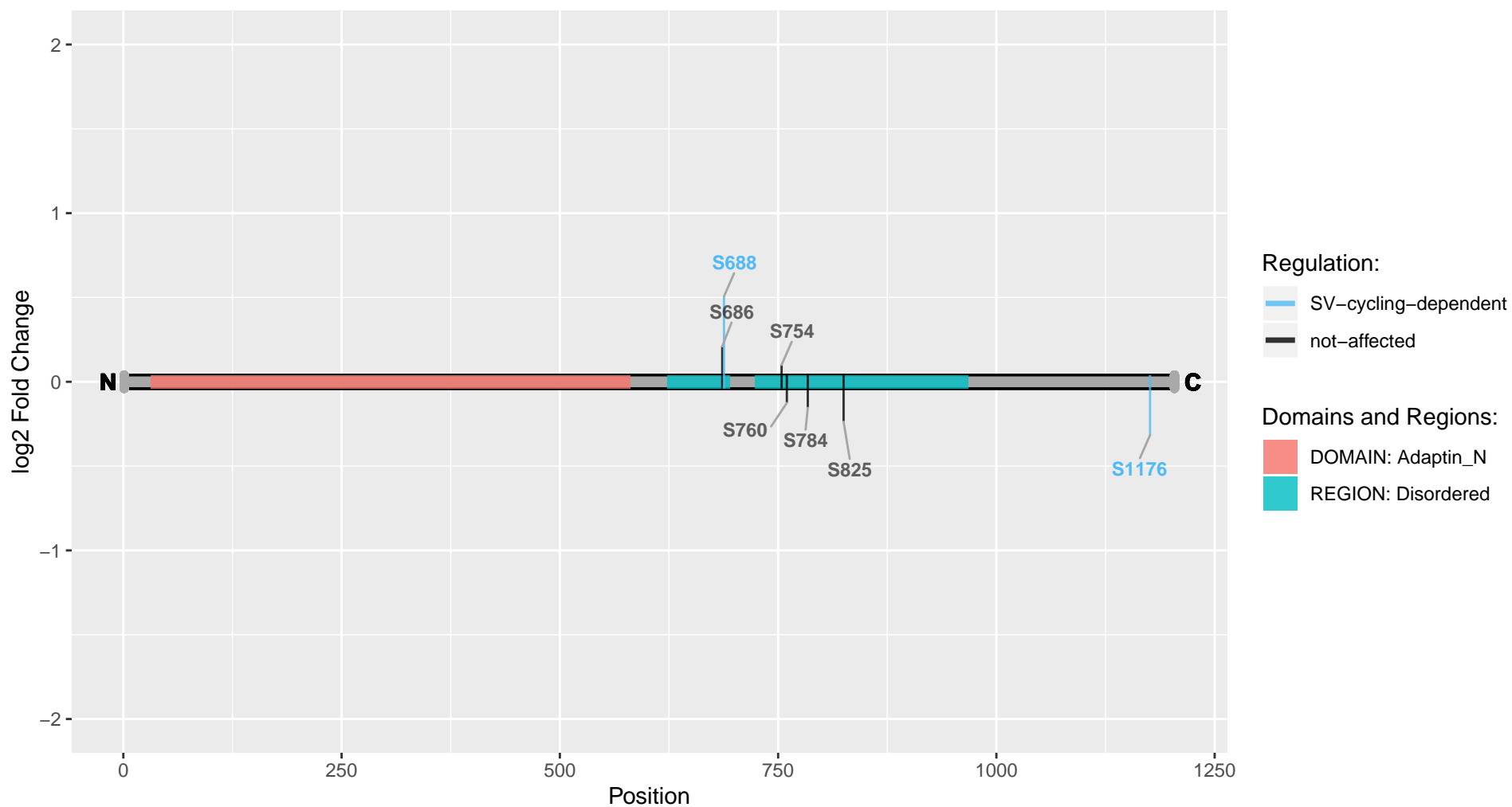
AP-2 complex subunit beta



Ap3d1

Uniprot Accession: B5DFK6

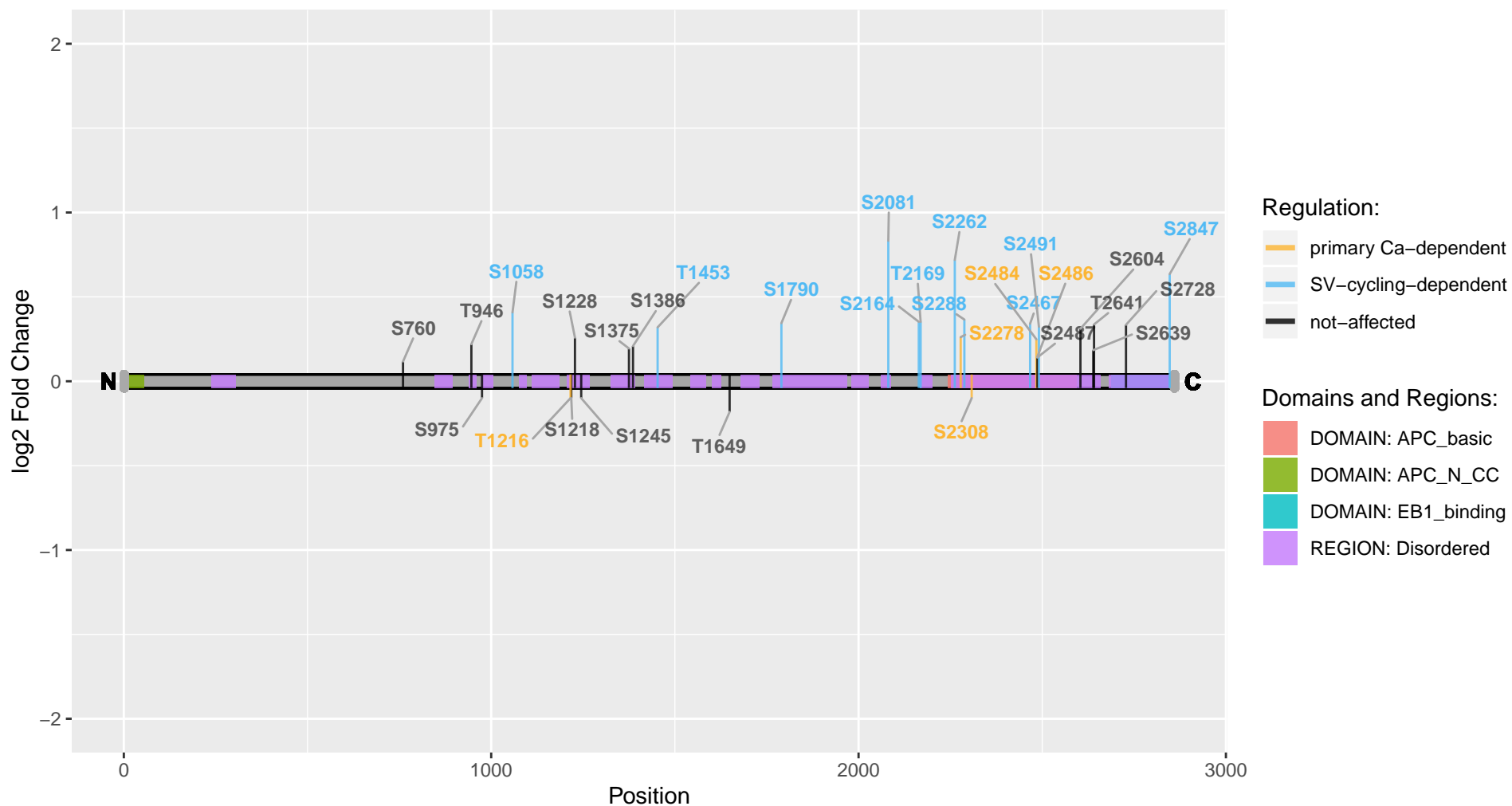
Adaptor-related protein complex 3 subunit delta 1



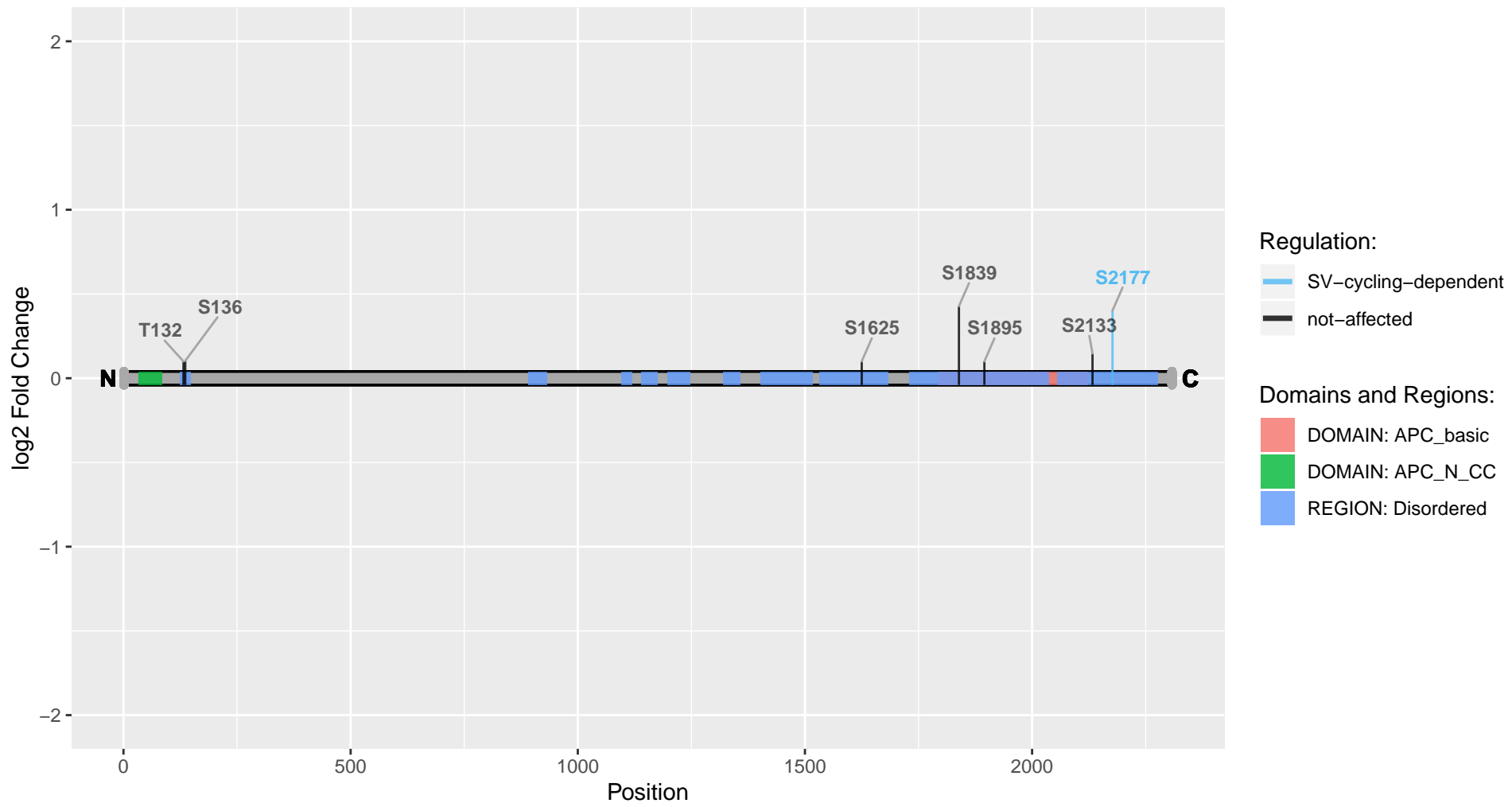
Apc

Uniprot Accession: A0A0G2K8G0

Adenomatous polyposis coli protein



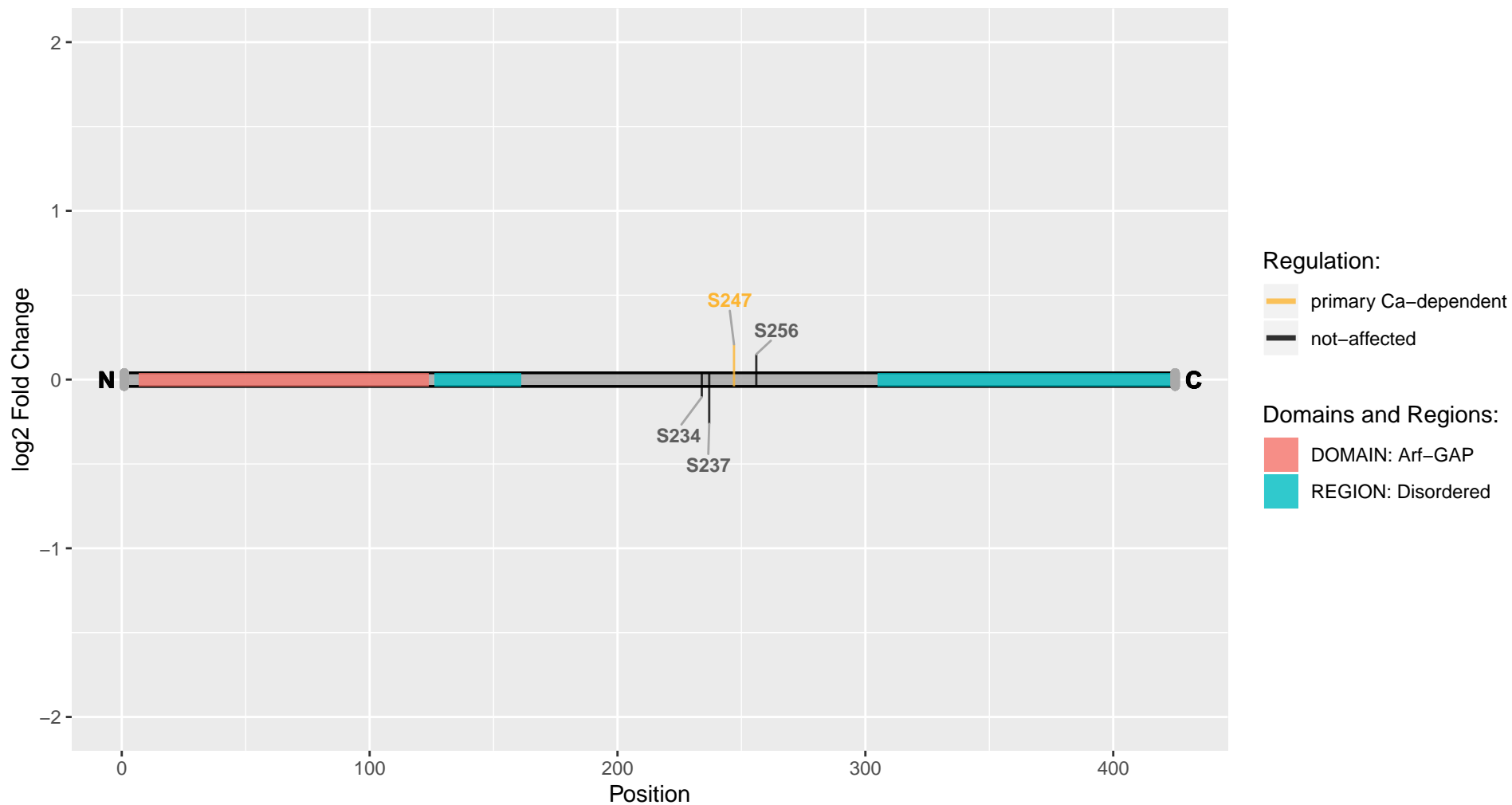
Apc2
Uniprot Accession: A0A0G2JZW4
APC2, WNT-signaling pathway regulator



Arfgap1

Uniprot Accession: Q3S4A4

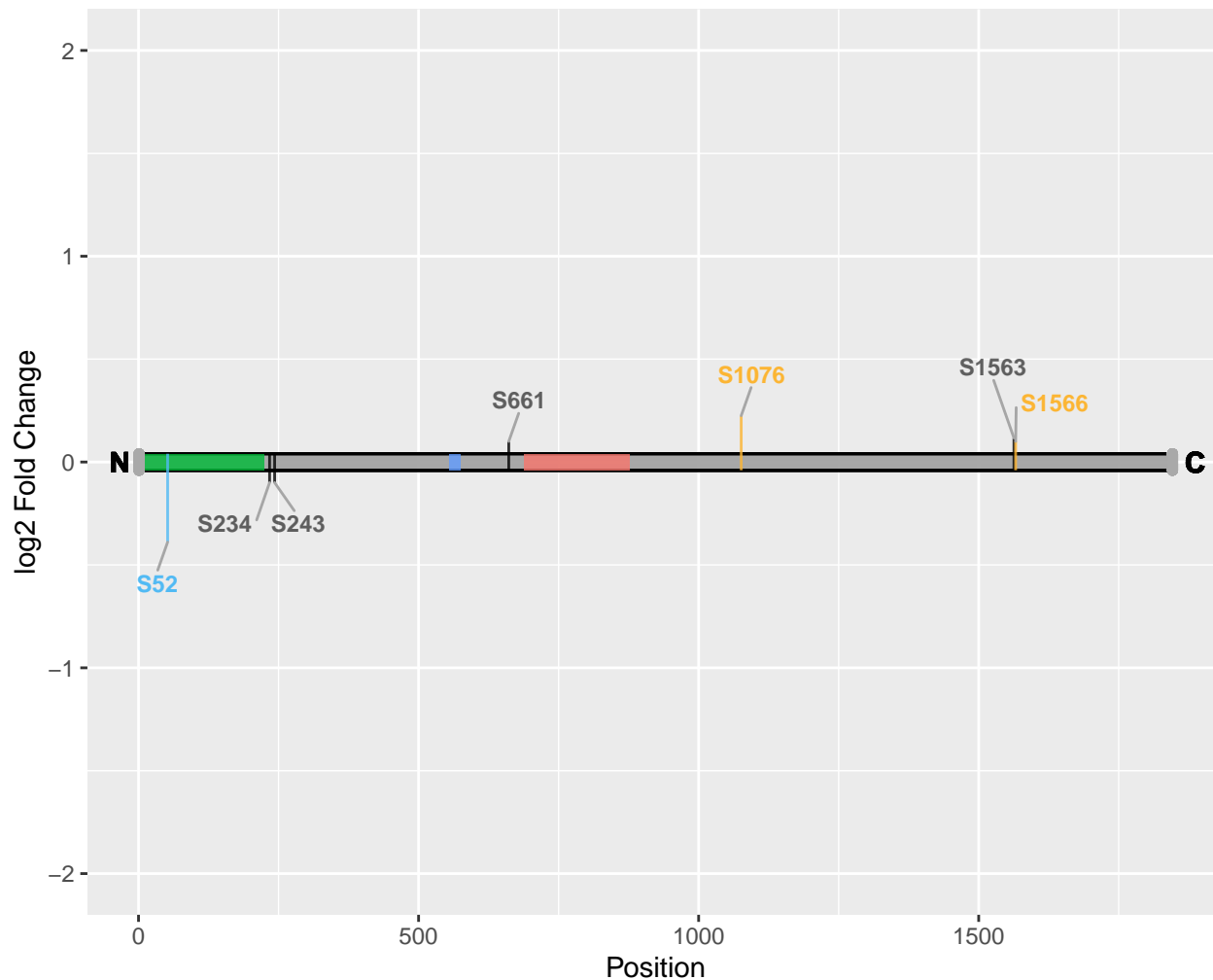
ADP-ribosylation factor GTPase activating protein 1 heart isoform



Arfgef1

Uniprot Accession: D4A631

Brefeldin A-inhibited guanine nucleotide-exchange protein 1



Regulation:

- primary Ca-dependent
- SV-cycling-dependent
- not-affected

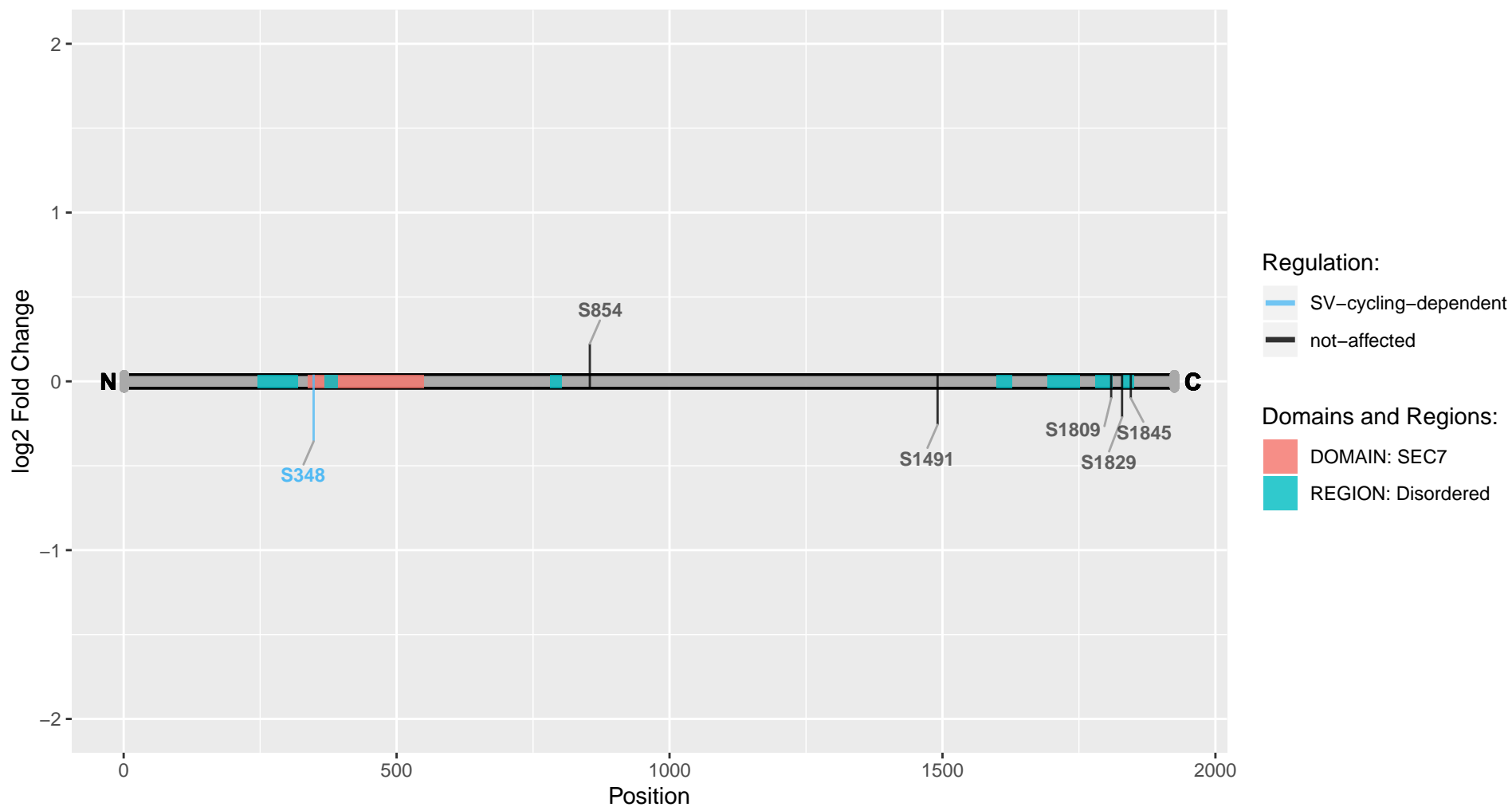
Domains and Regions:

- DOMAIN: SEC7
- REGION: DCB; DCB:DCB domain and DCB:HUS domain interaction
- REGION: HUS; DCB:HUS domain interaction

Arfgef3

Uniprot Accession: D3ZF86

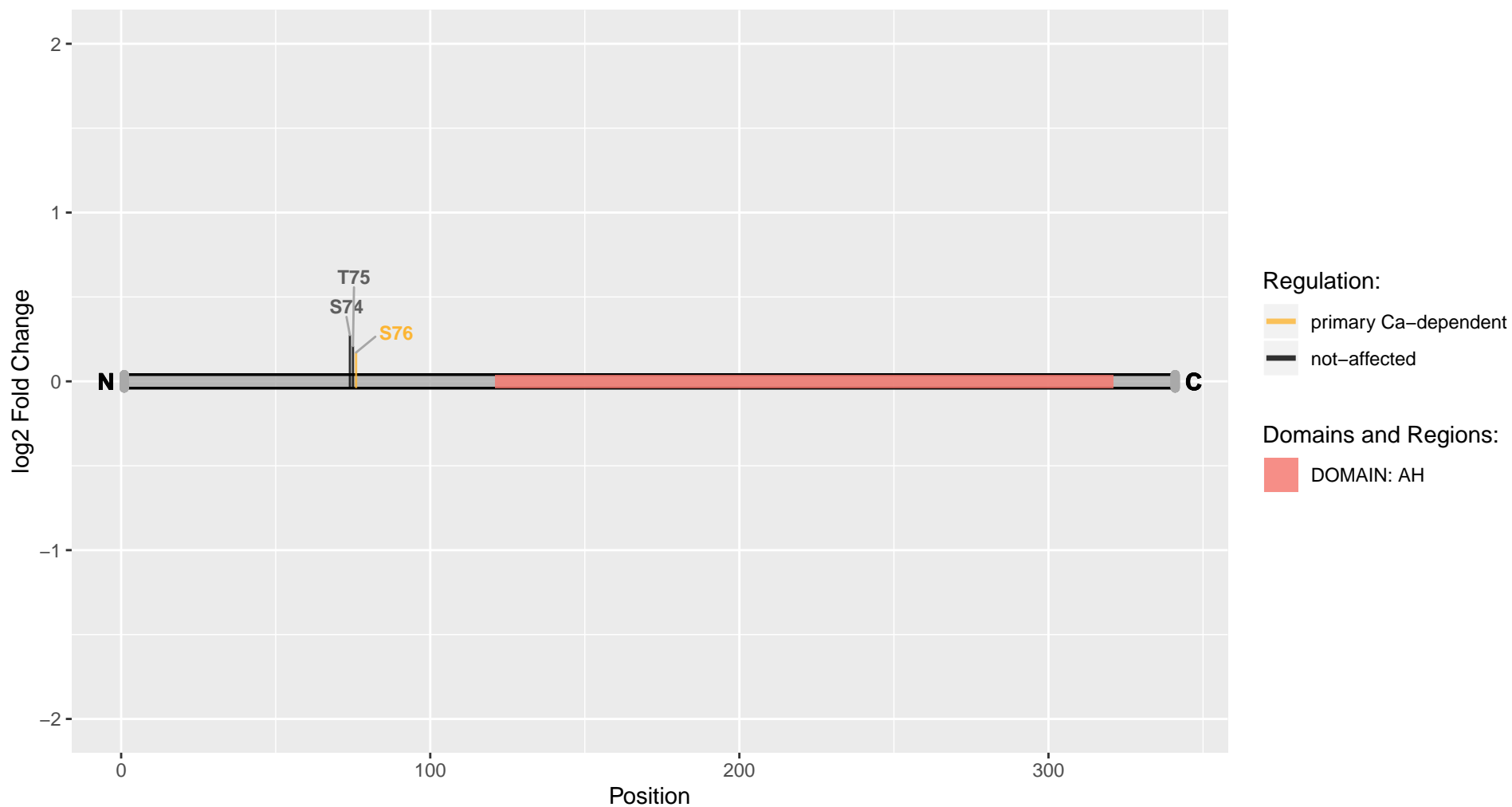
ARFGEF family member 3



Arfip2

Uniprot Accession: Q6AY65

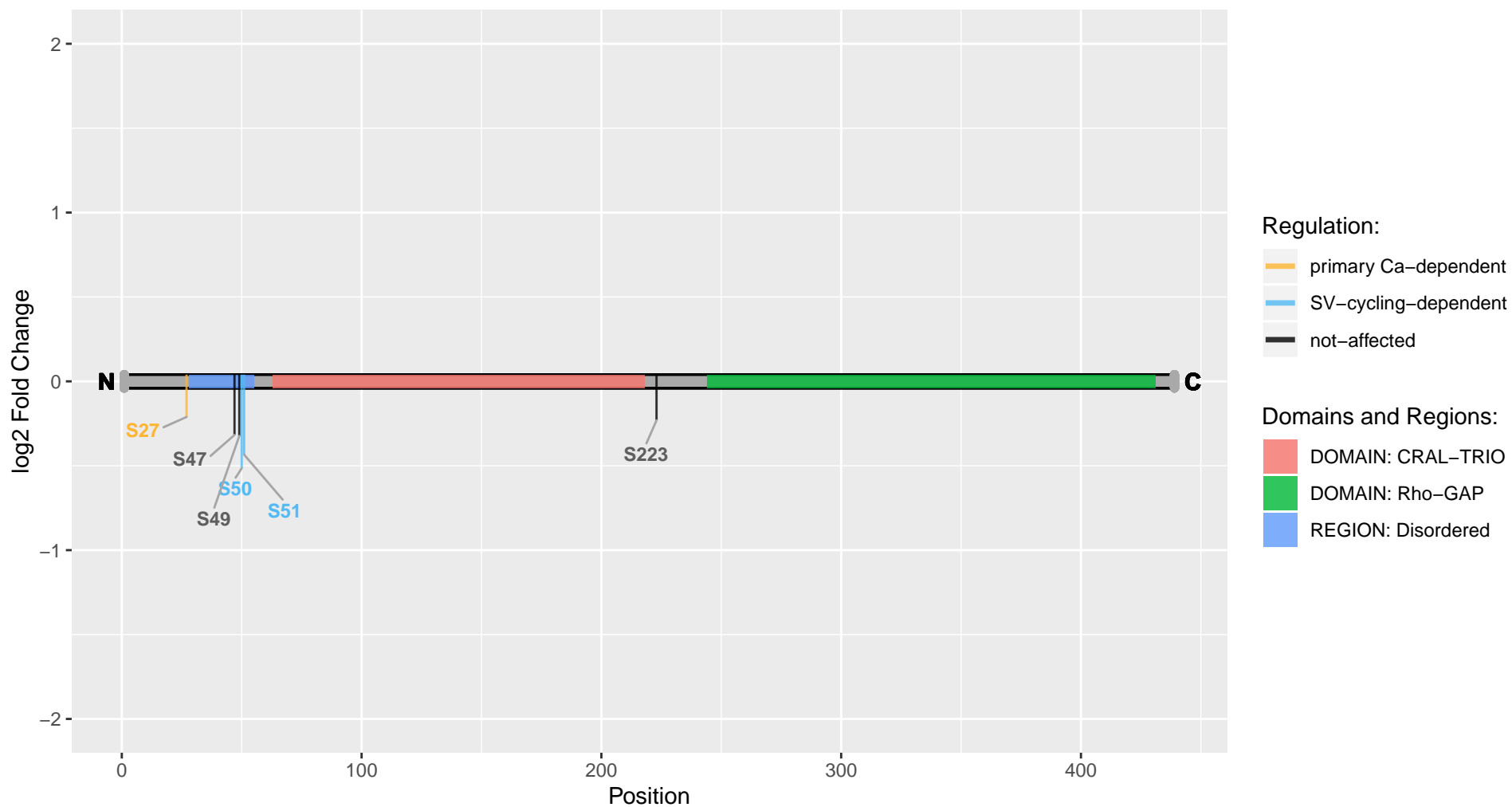
Arfaptin-2



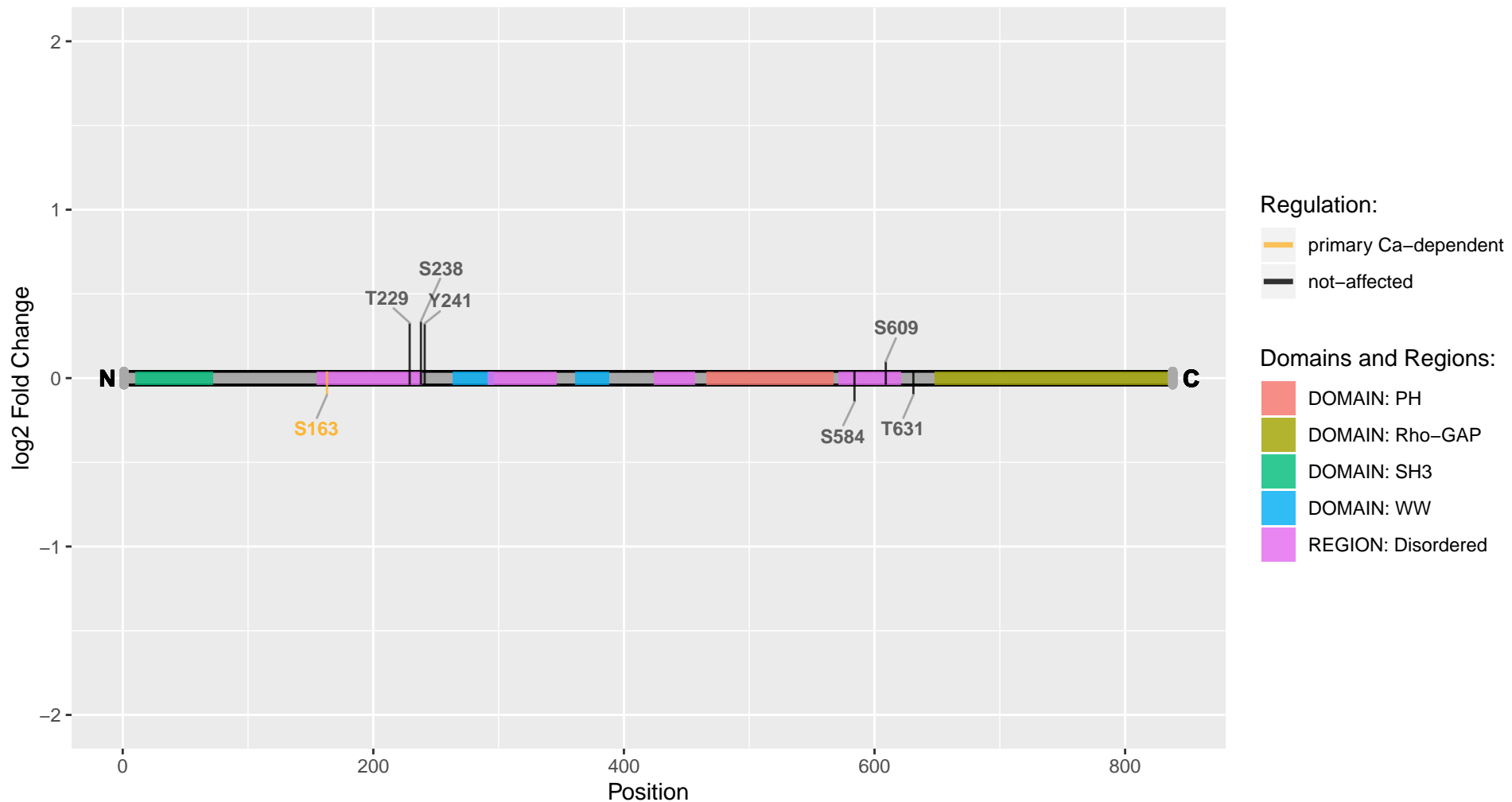
Arhgap1

Uniprot Accession: D4A6C5

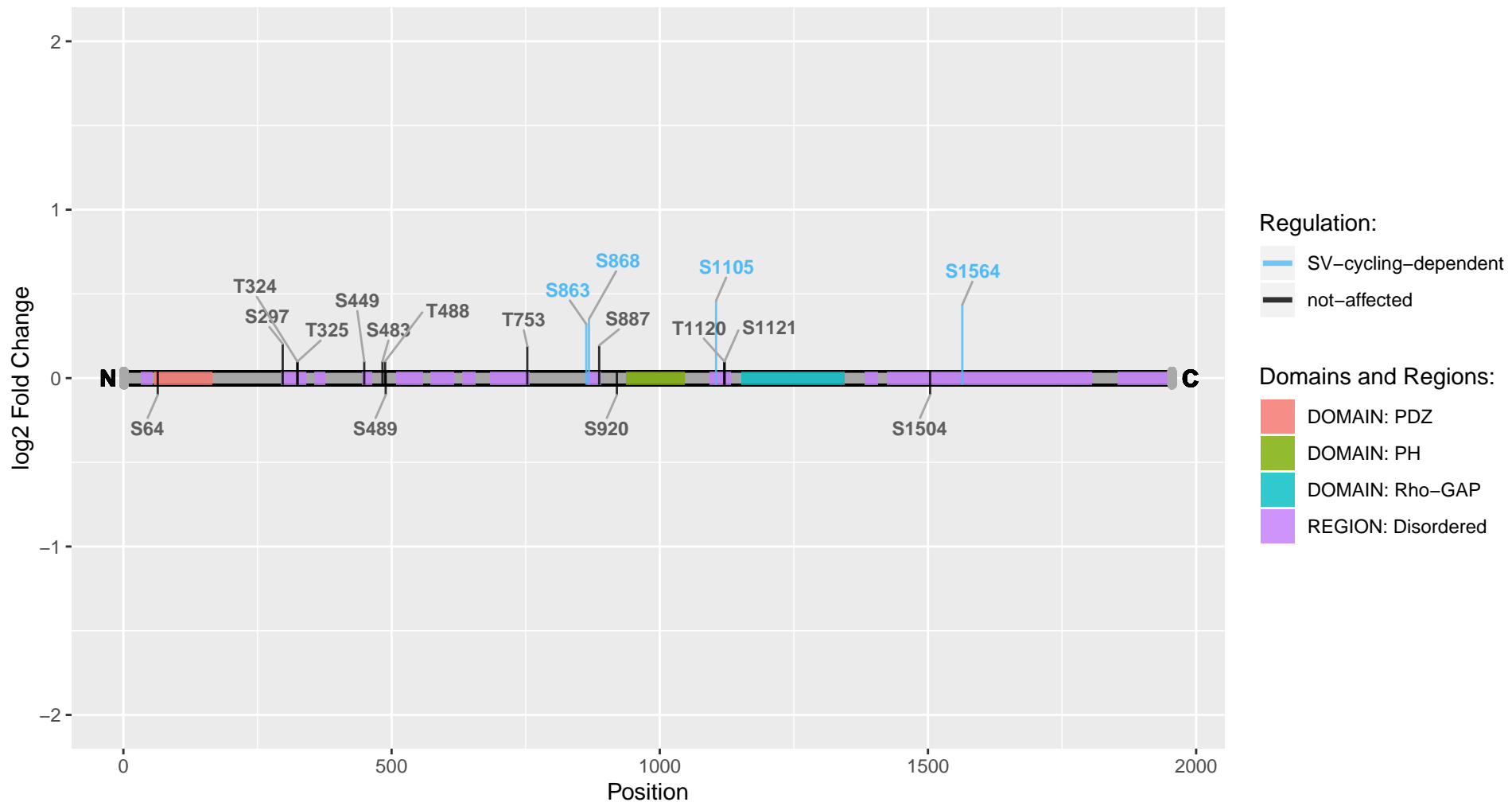
Rho GTPase-activating protein 1



Arhgap12
Uniprot Accession: A0A0G2K1Z2
Rho GTPase-activating protein 12



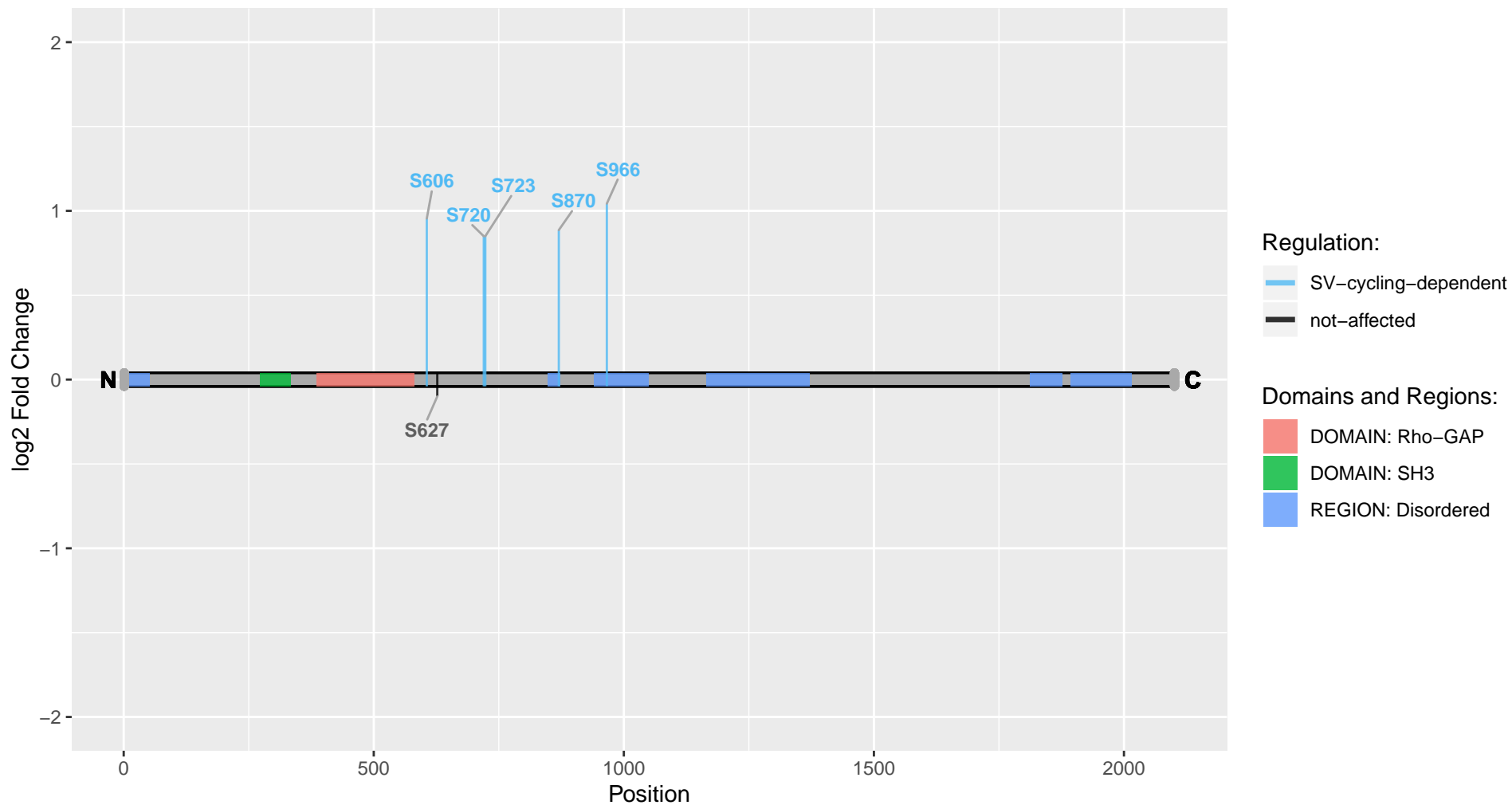
Arhgap21
Uniprot Accession: F1LXQ7
Rho GTPase-activating protein 21



Arhgap32

Uniprot Accession: F1MAK3

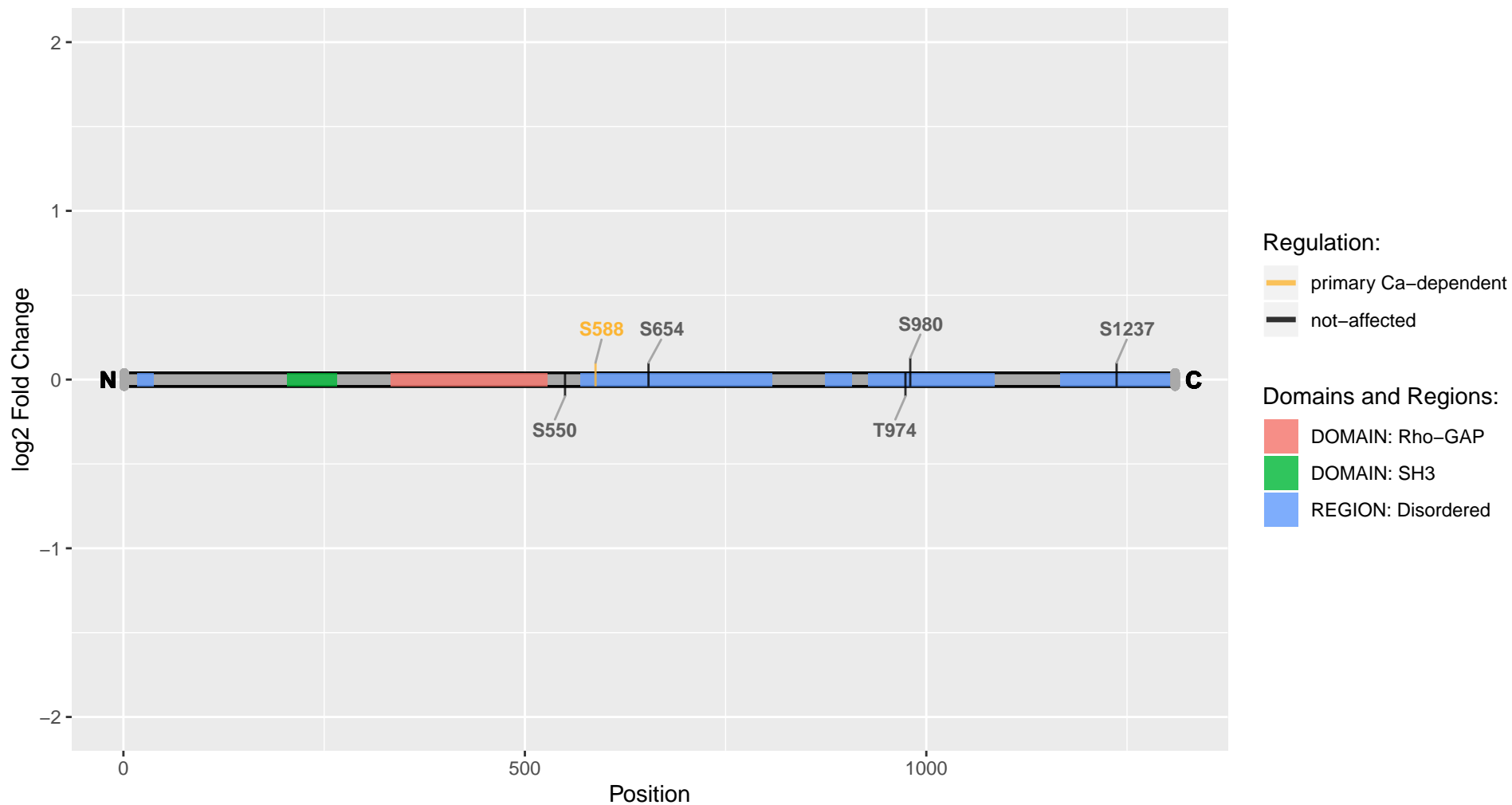
Rho GTPase-activating protein 32



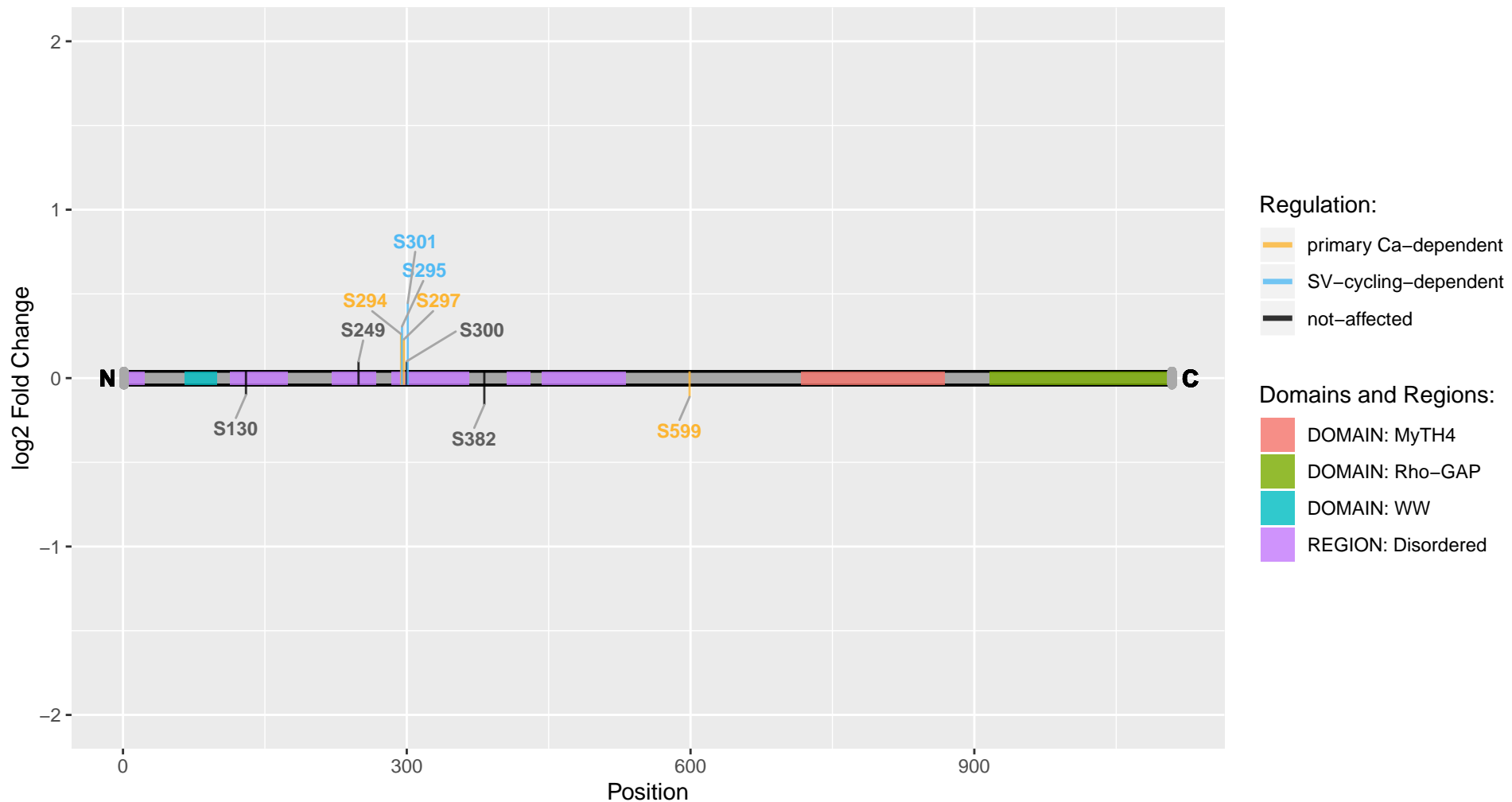
Arhgap33

Uniprot Accession: D4A9G6

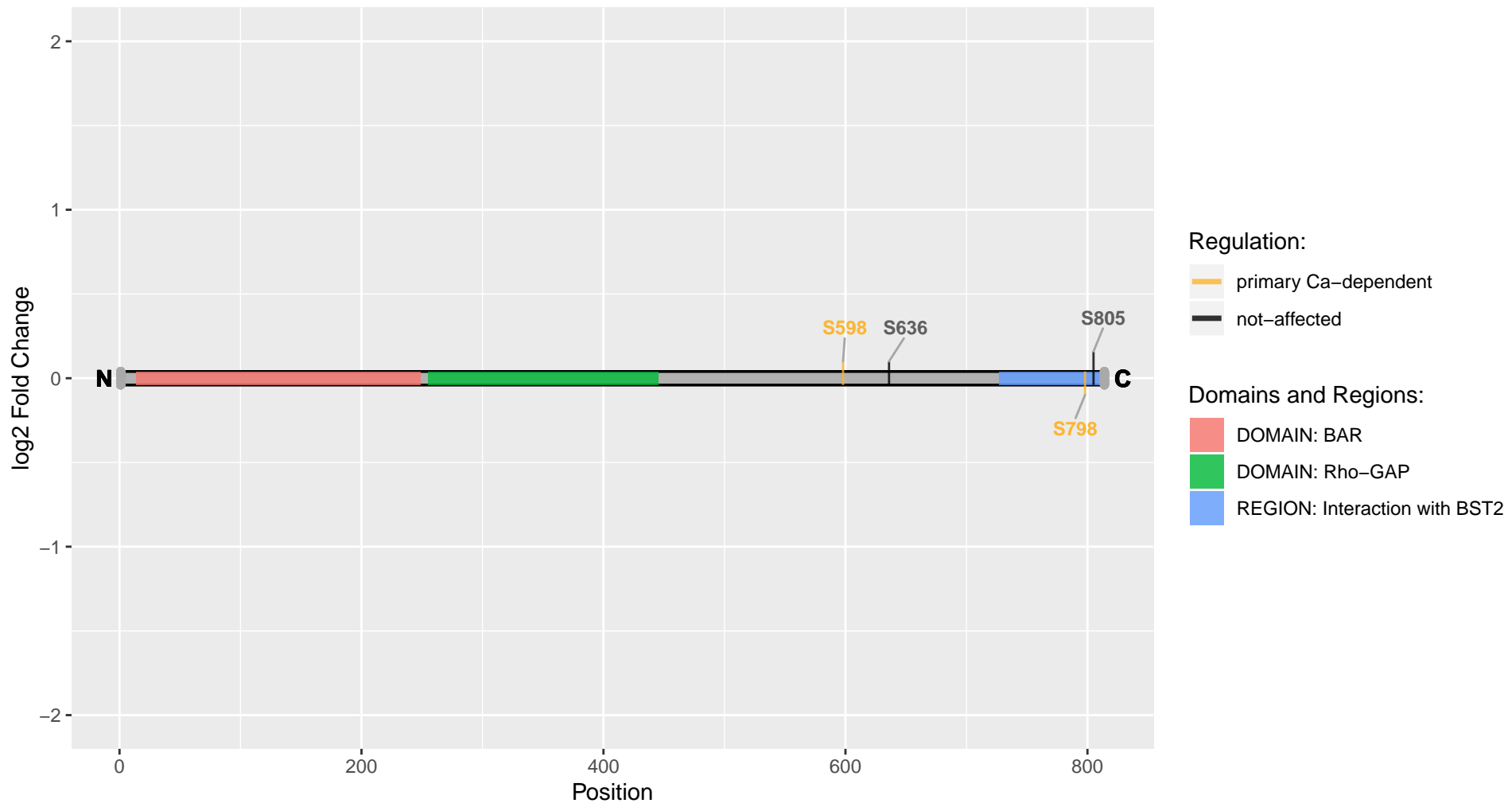
Rho GTPase-activating protein 33



Arhgap39
Uniprot Accession: F1LR18
Rho GTPase-activating protein 39



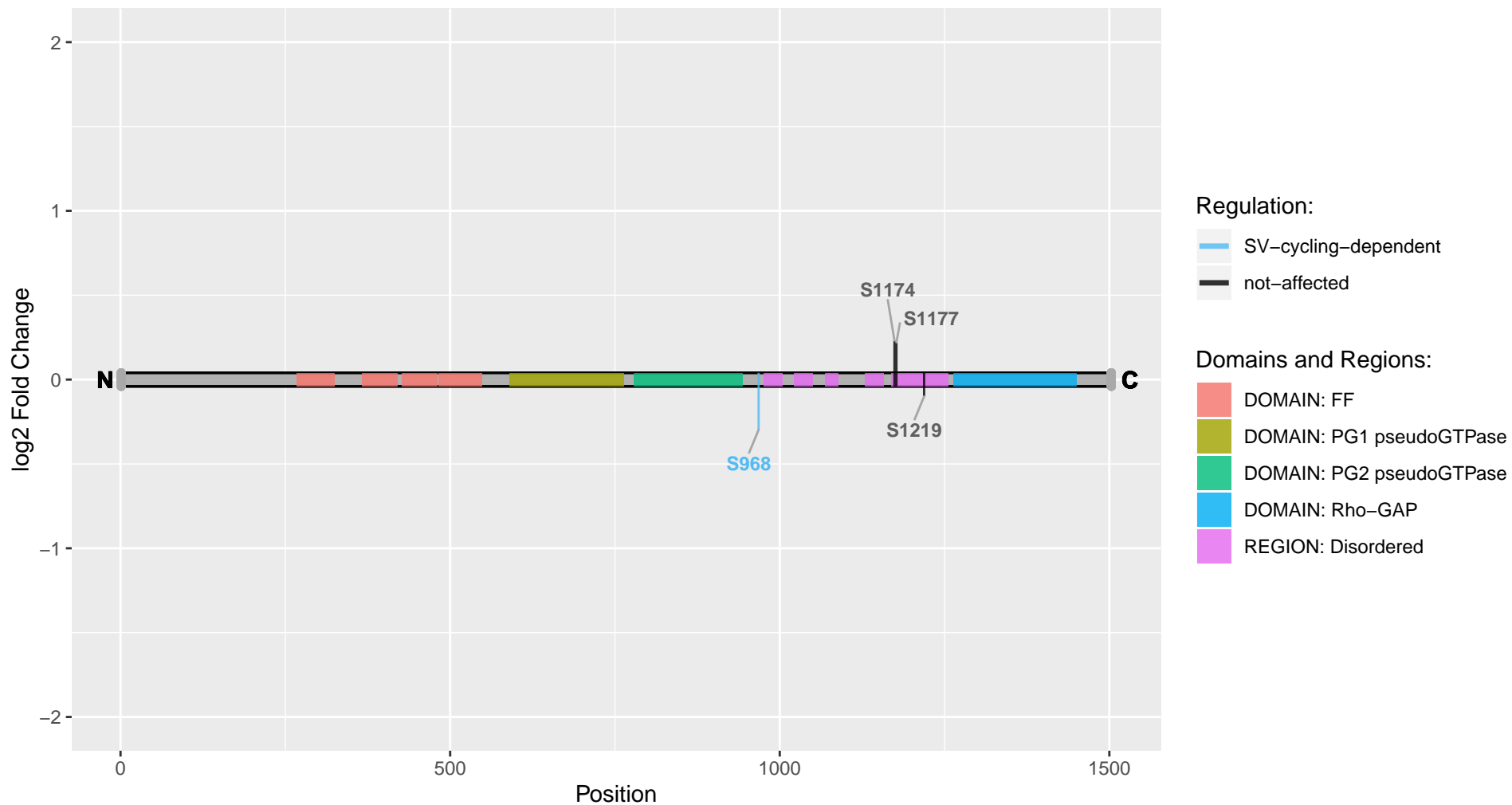
Arhgap44
Uniprot Accession: F1LQX4
Rho GTPase-activating protein 44



Arhgap5

Uniprot Accession: A0A0G2K7N9

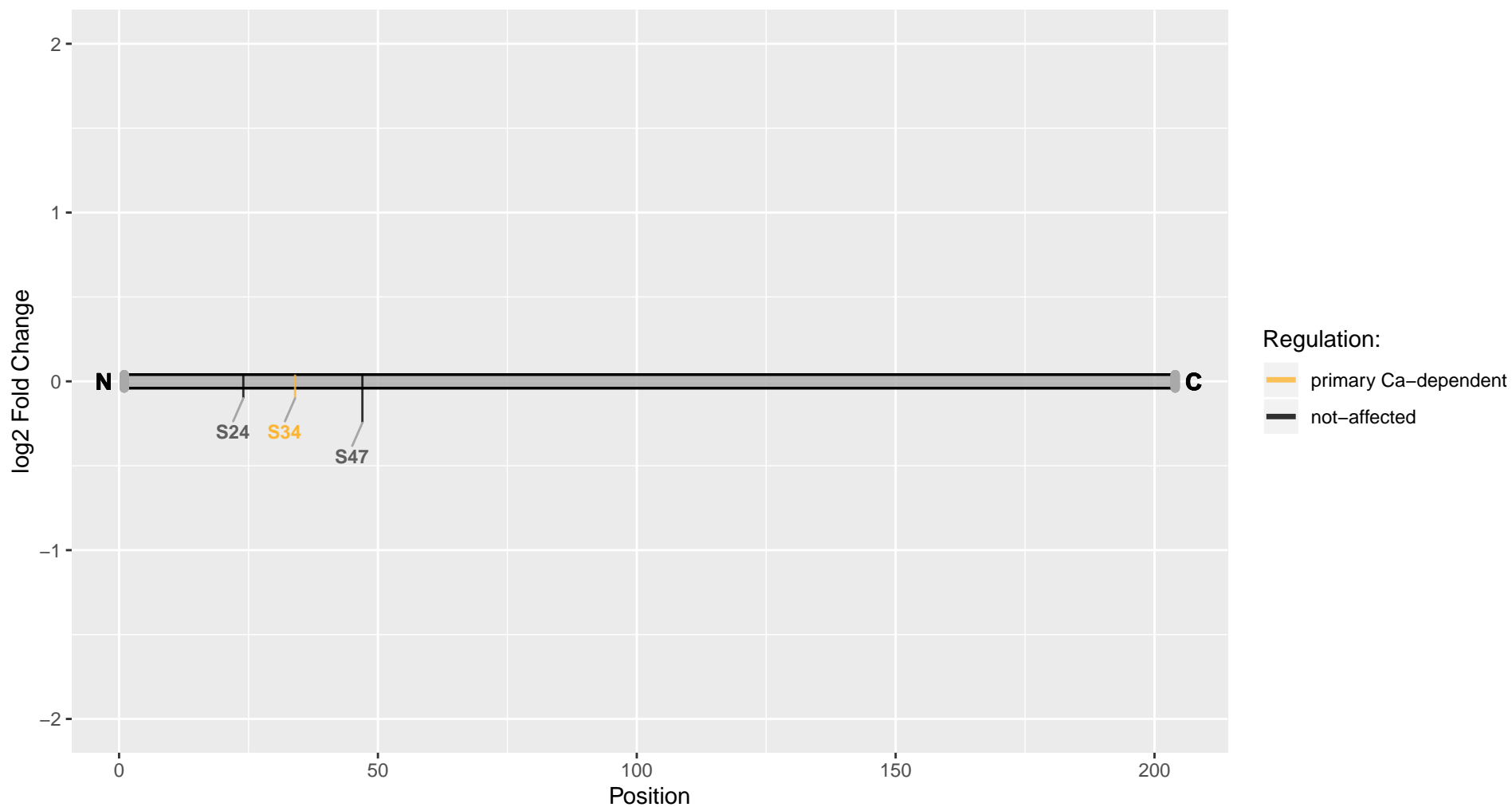
Rho GTPase-activating protein 5



Arhgdia

Uniprot Accession: Q5XI73

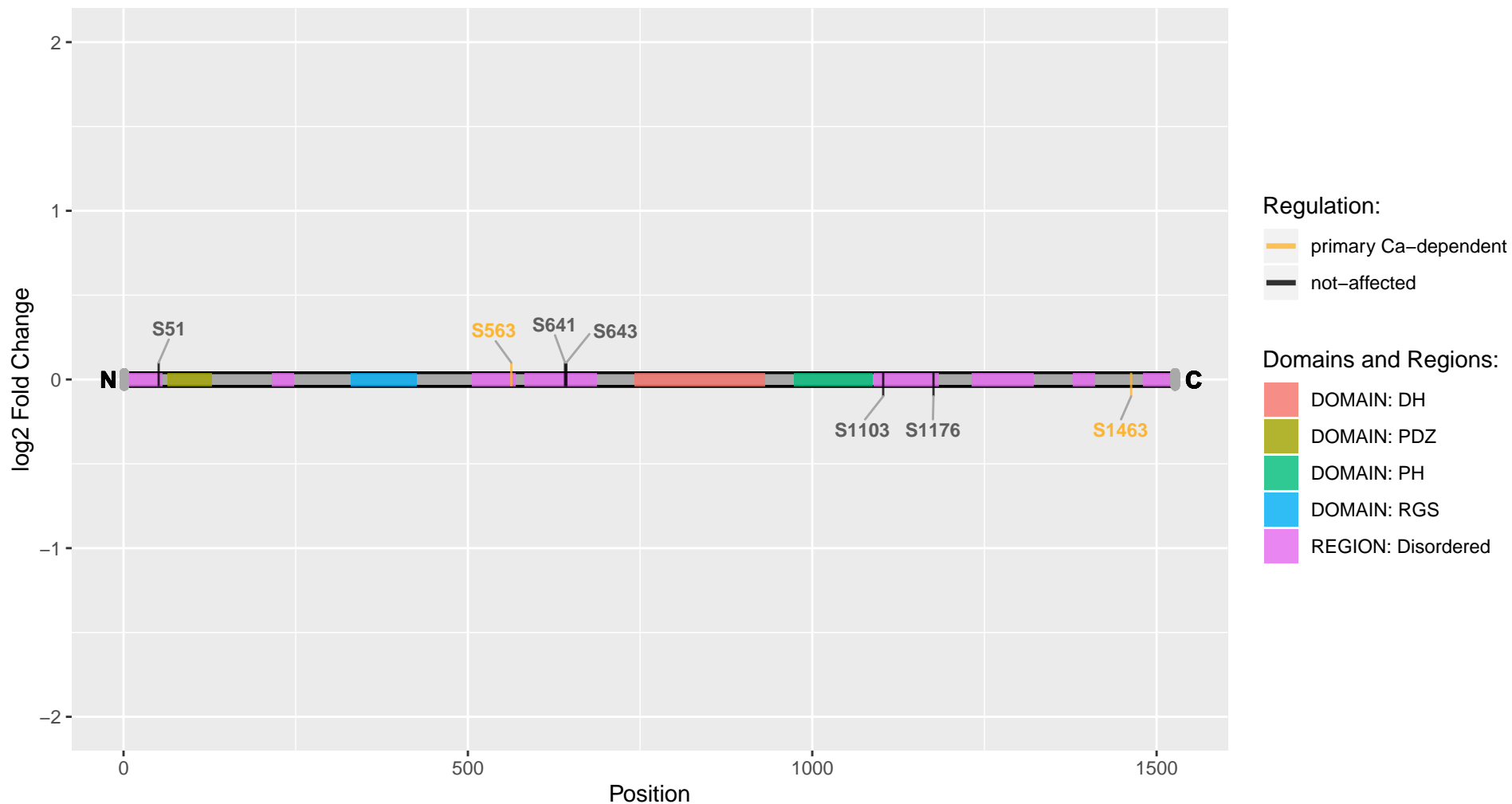
Rho GDP-dissociation inhibitor 1



Arhgef11

Uniprot Accession: F1LQS9

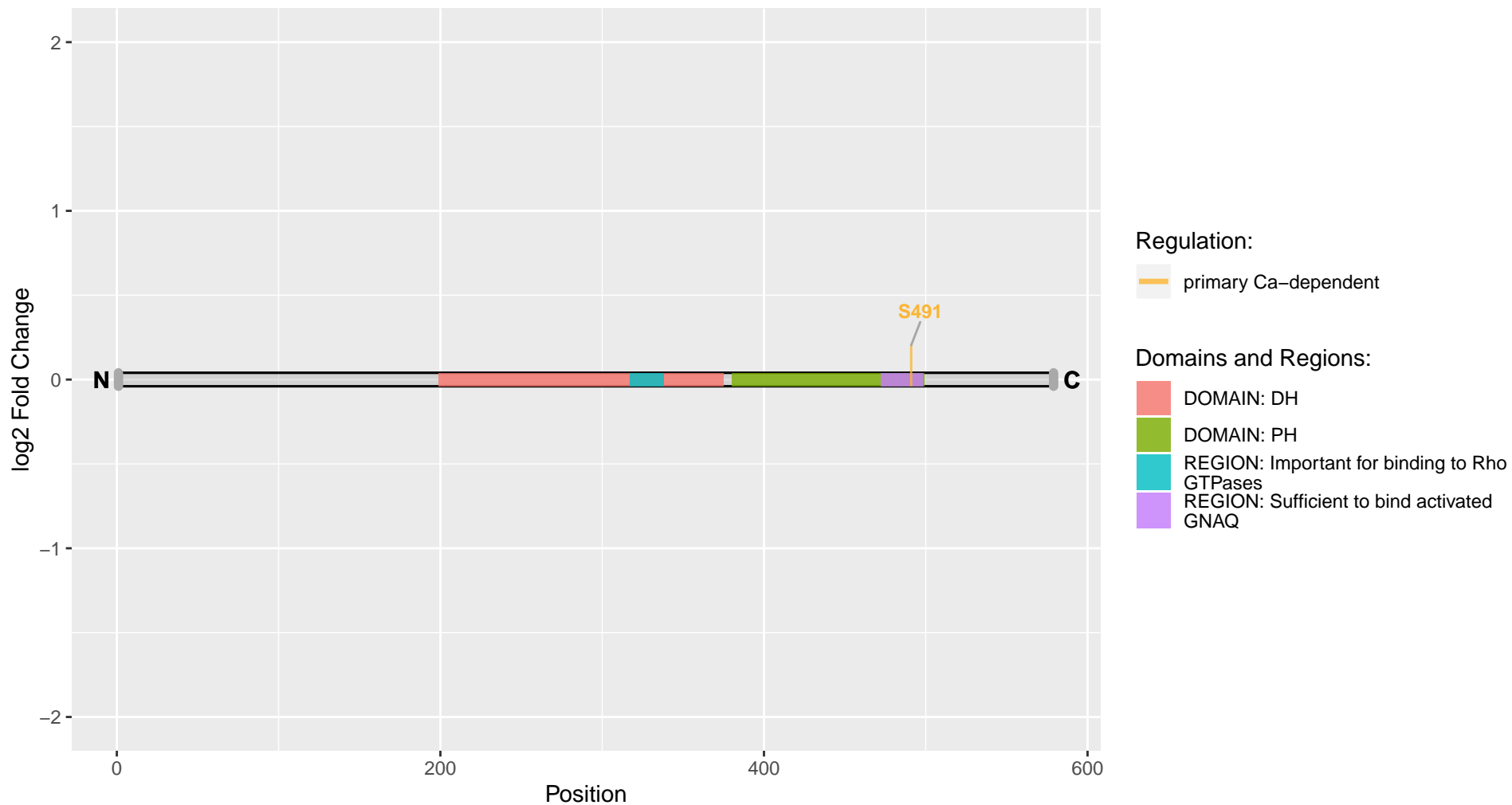
Rho guanine nucleotide exchange factor 11



Arhgef25

Uniprot Accession: Q6P720

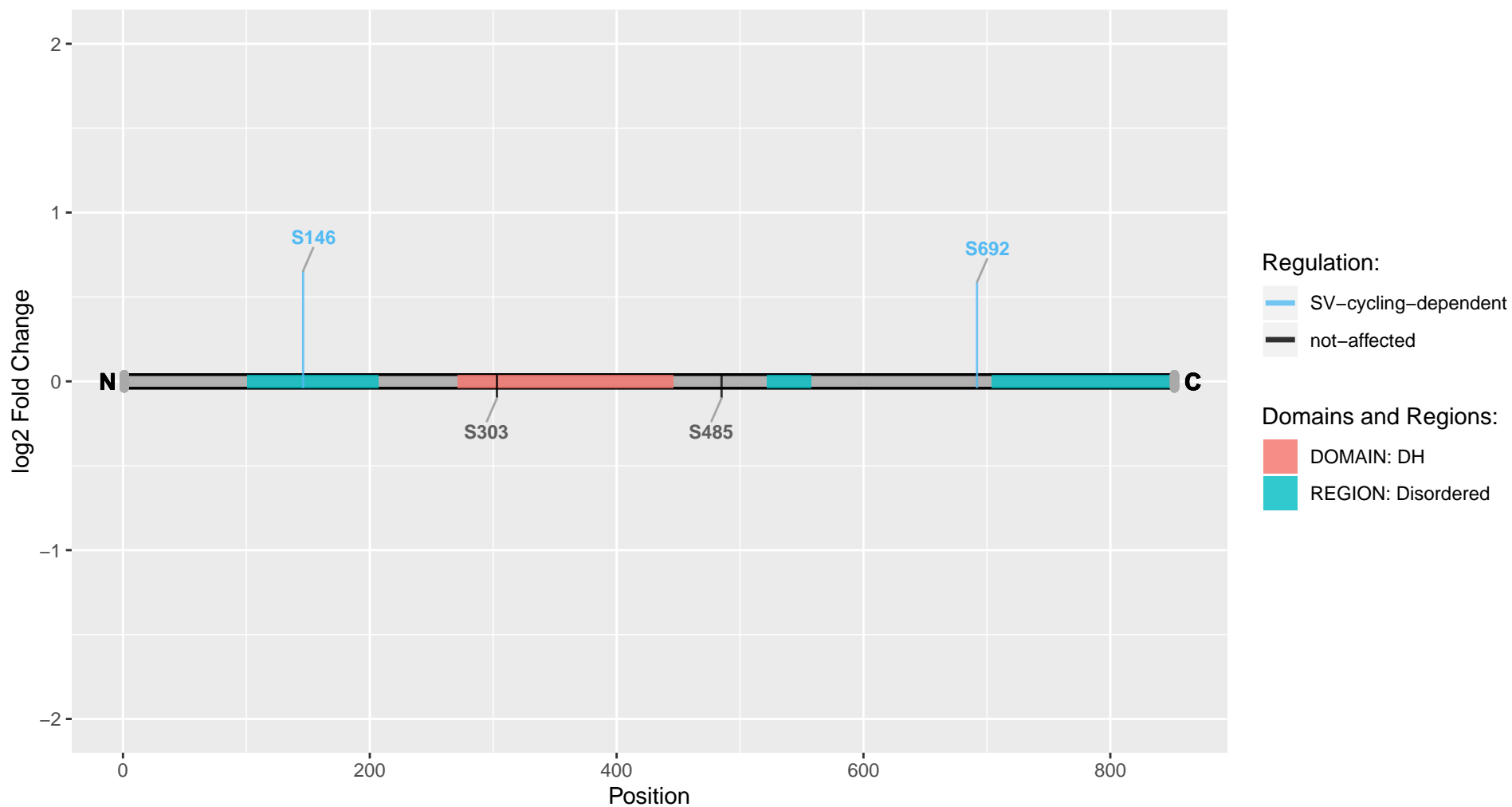
Rho guanine nucleotide exchange factor 25



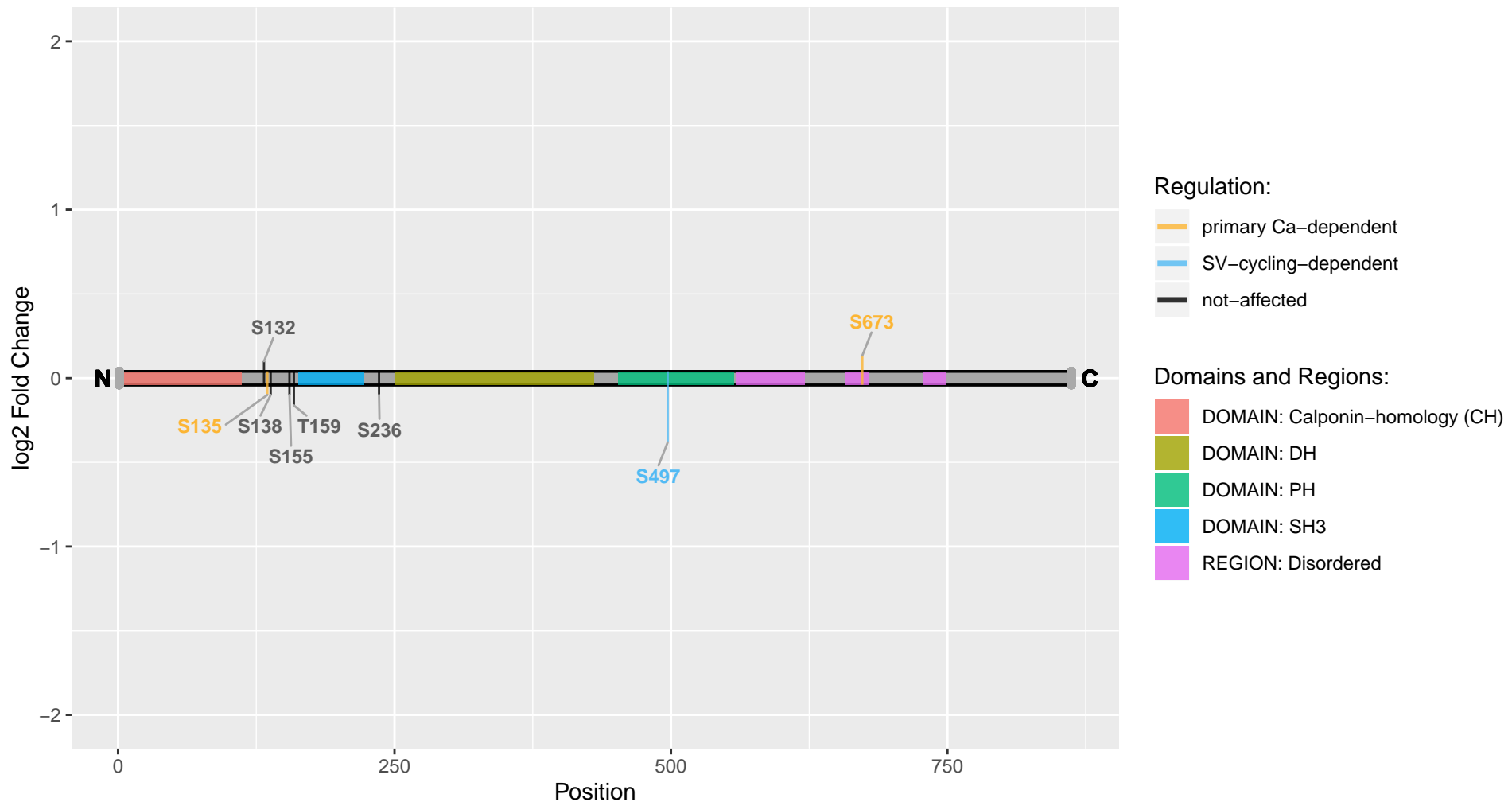
Arhgef33

Uniprot Accession: D3Z8W6

Rho guanine nucleotide exchange factor 33



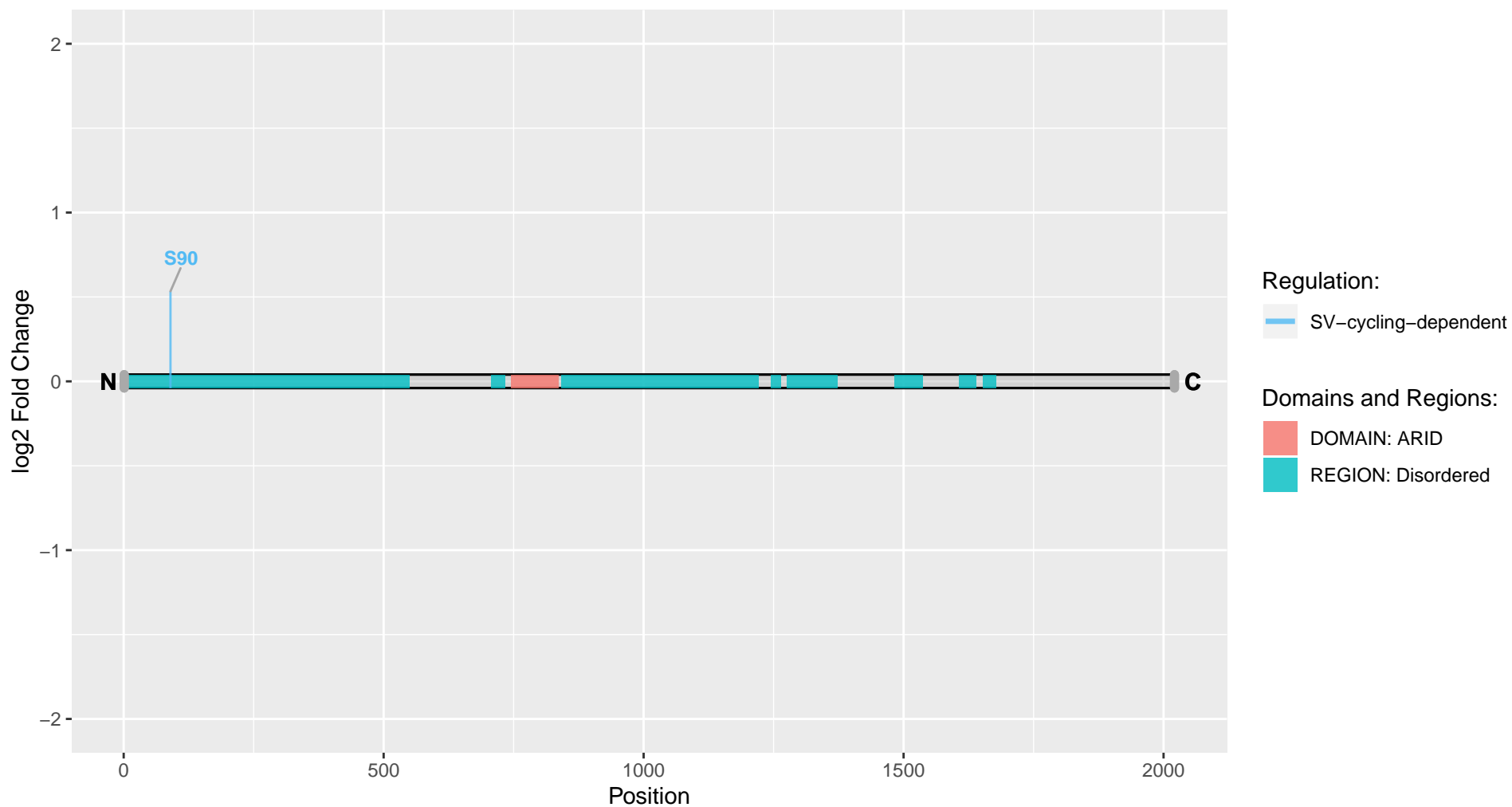
Arhgef7
Uniprot Accession: A0A0G2QC21
Rho guanine nucleotide exchange factor 7



Arid1a

Uniprot Accession: D4A3E3

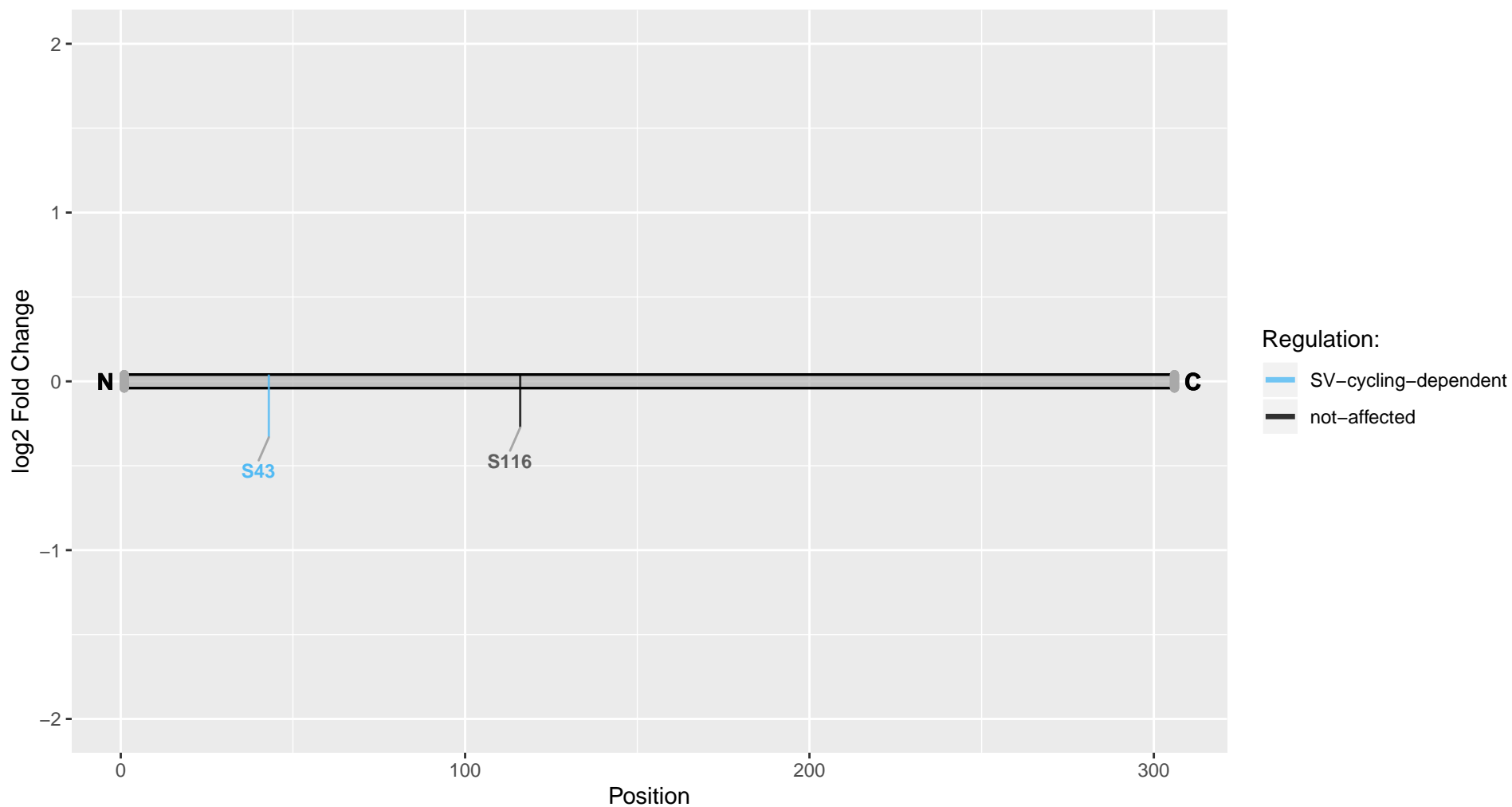
AT-rich interaction domain 1A



Armc10

Uniprot Accession: B1WBW4

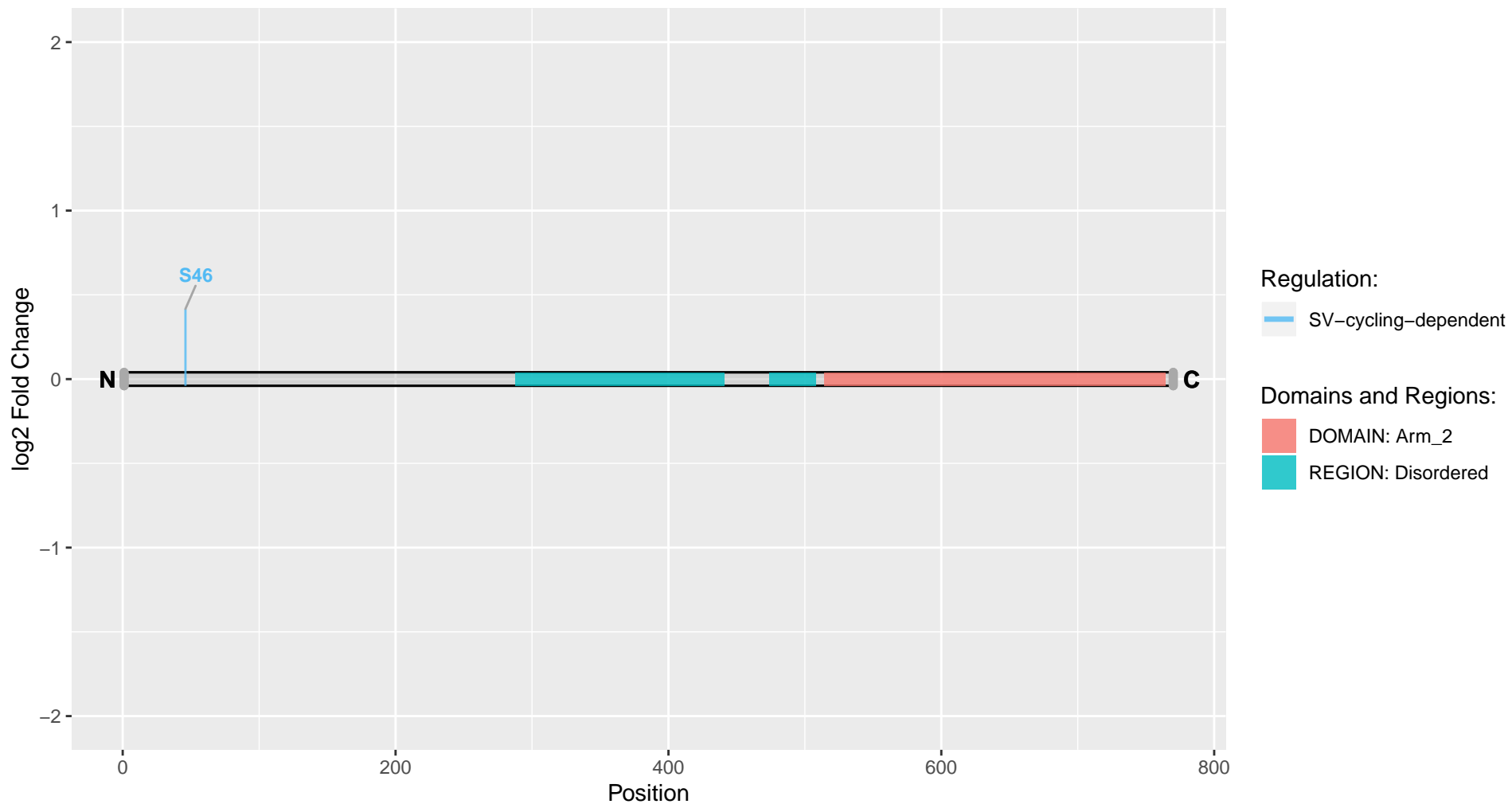
Armadillo repeat-containing protein 10



Armxcx2

Uniprot Accession: Q642B5

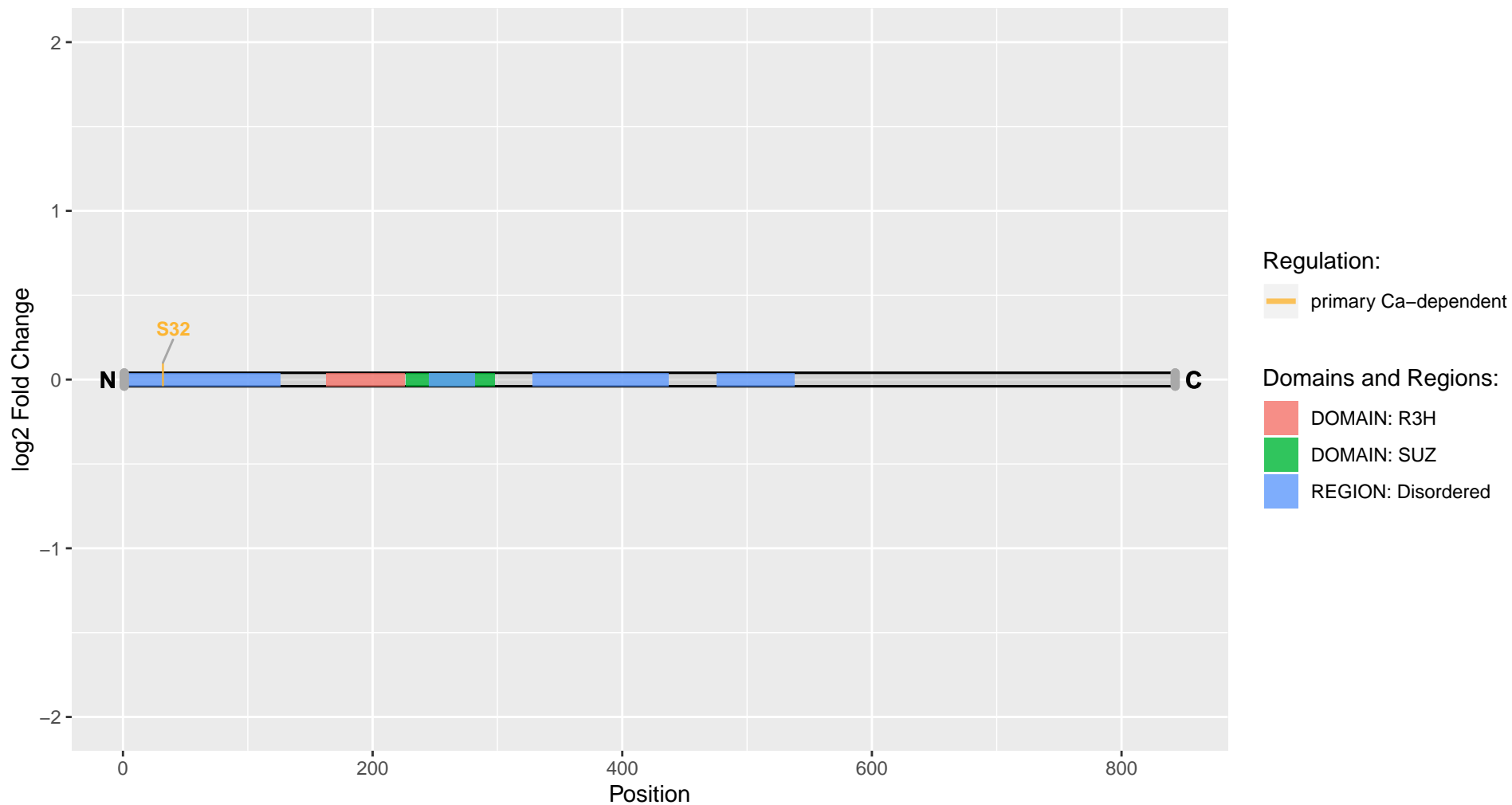
Armadillo repeat-containing, X-linked 2



Arpp21

Uniprot Accession: A0A0G2JVB9

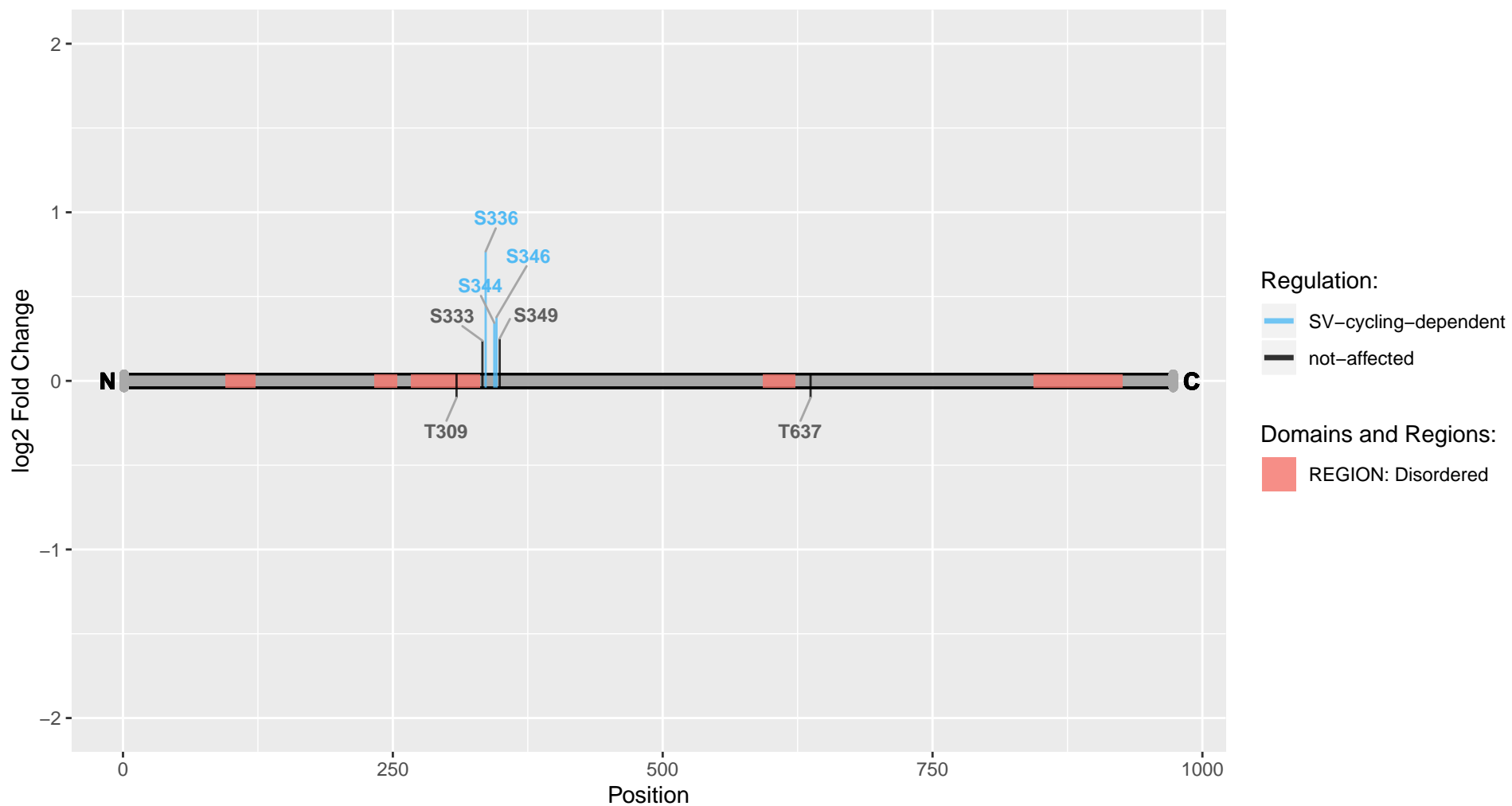
cAMP-regulated phosphoprotein 21



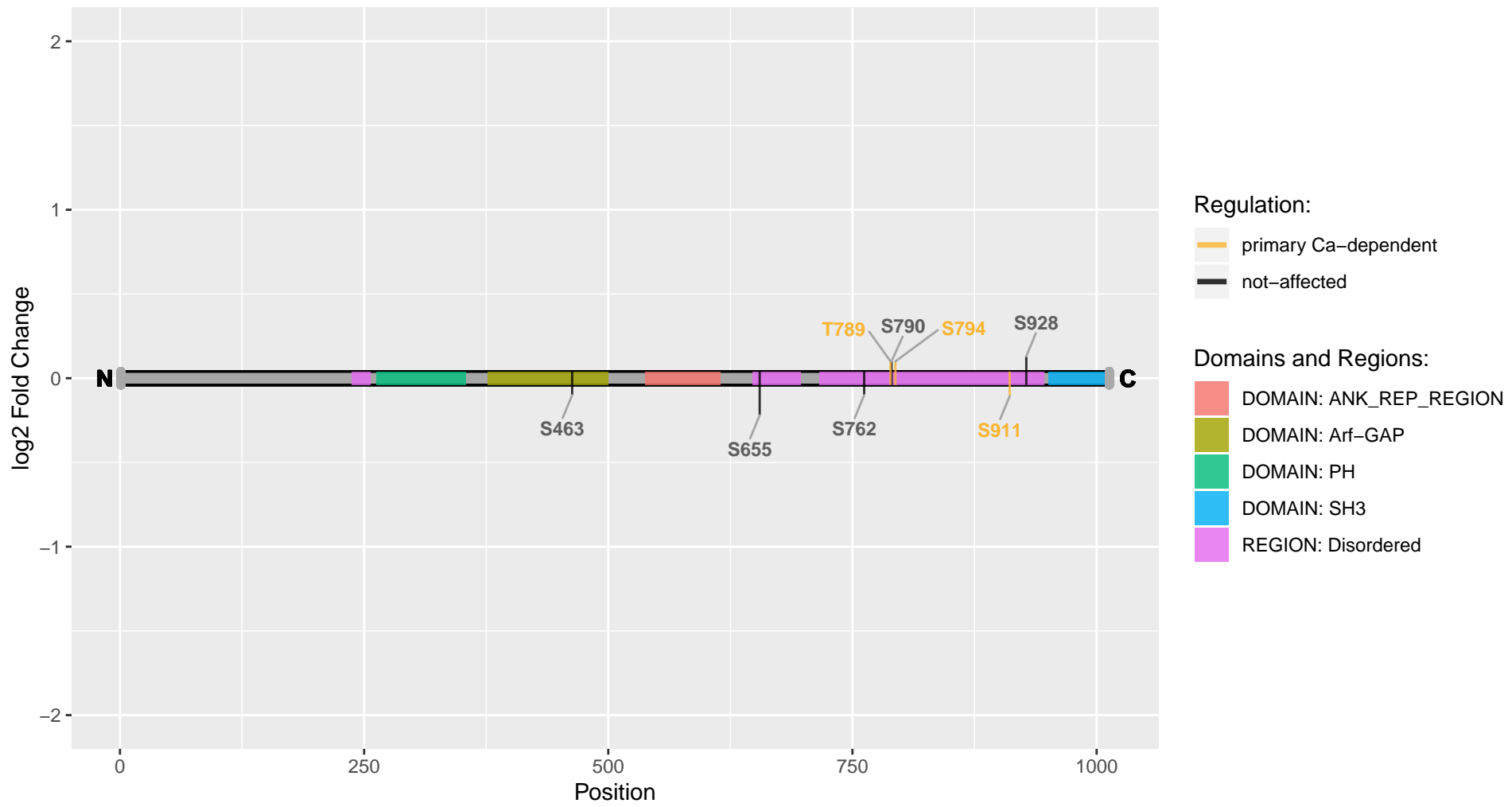
Arvcf

Uniprot Accession: B4F7F3

ARVCF, delta catenin family member



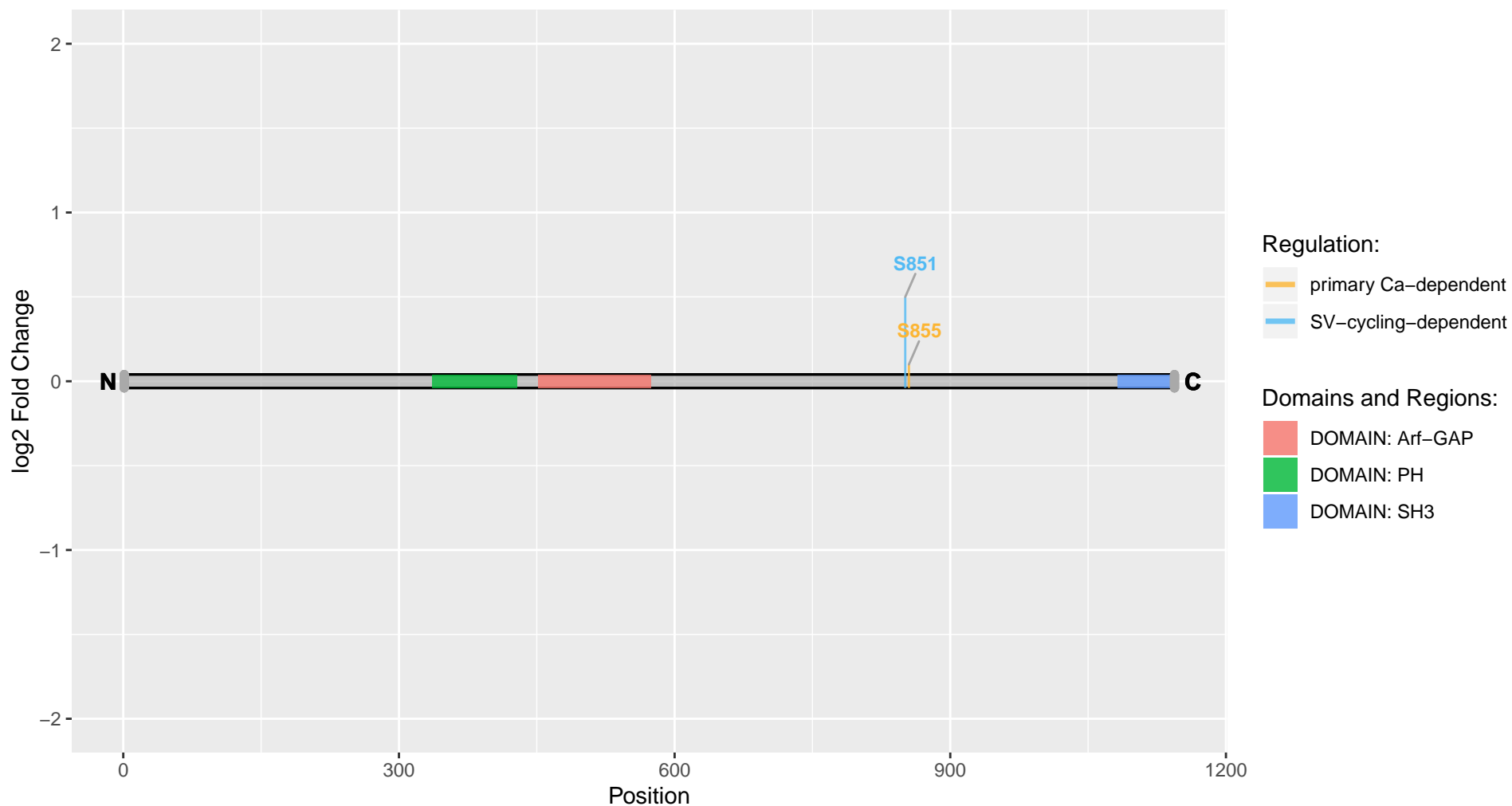
Asap1
Uniprot Accession: A0A0G2JZQ0
Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 1



Asap1

Uniprot Accession: Q1AAU6

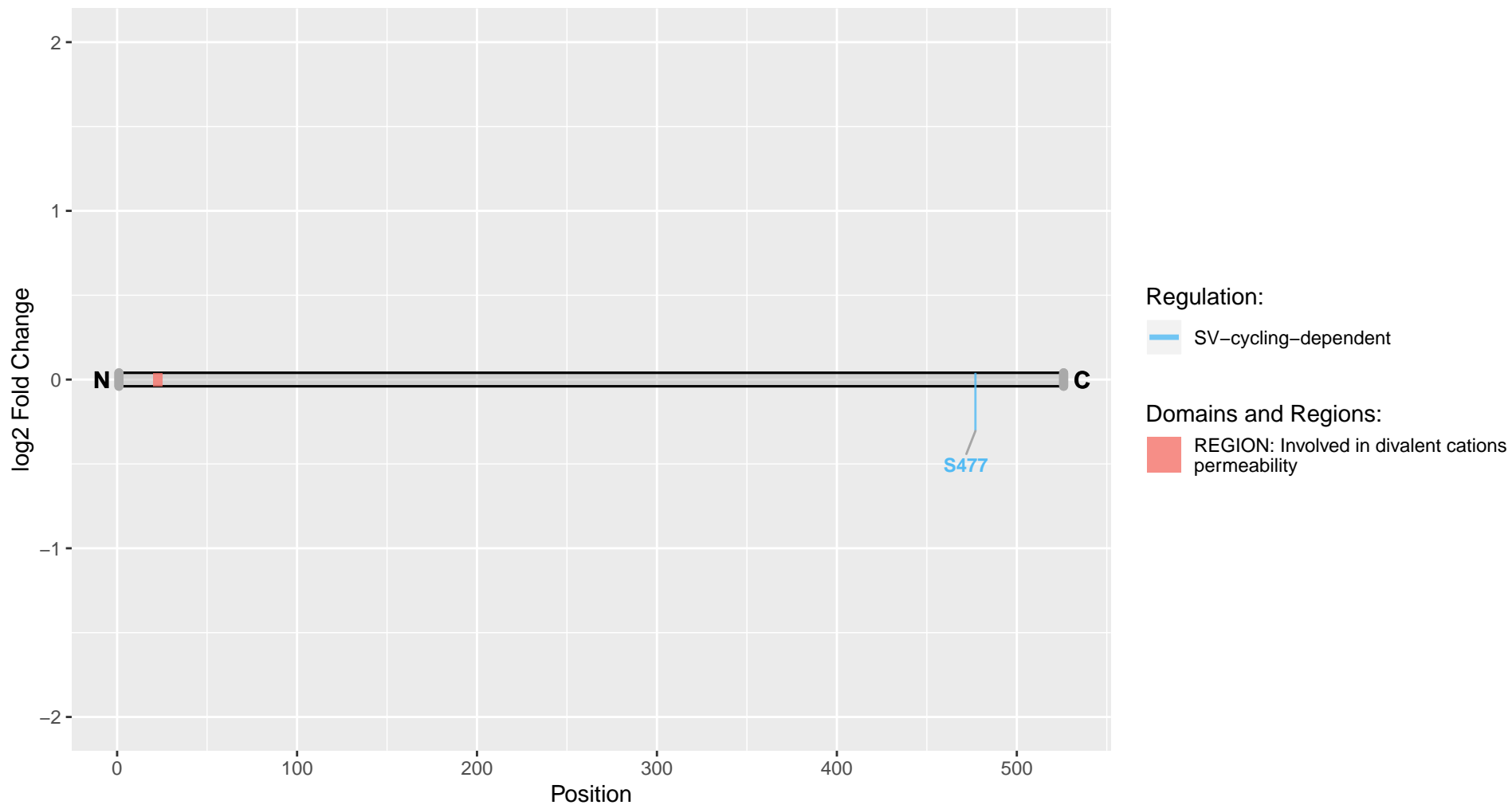
Arf-GAP with SH3 domain, ANK repeat and PH domain-containing protein 1



Asic1

Uniprot Accession: P55926

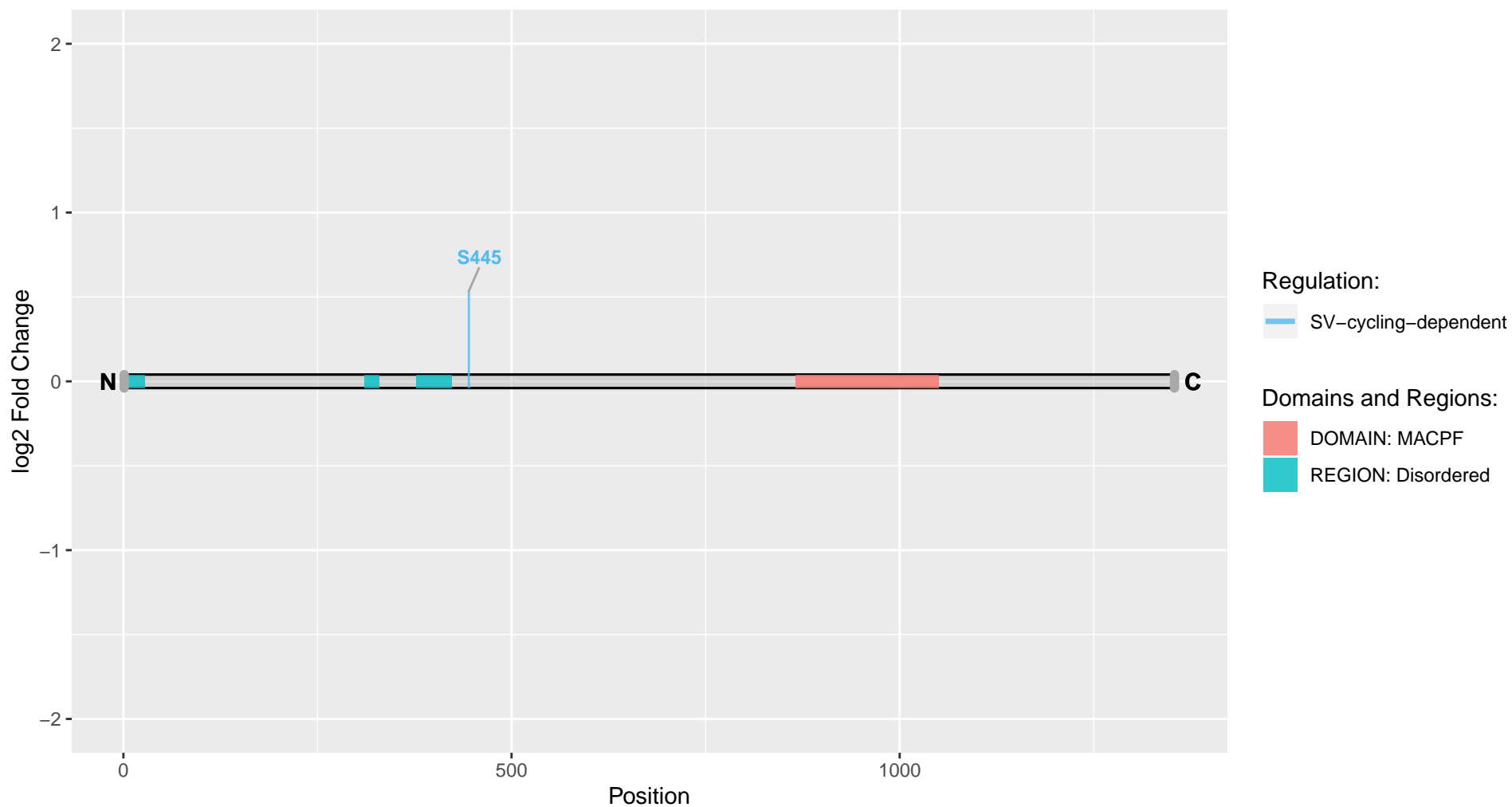
Acid-sensing ion channel 1



Astn2

Uniprot Accession: A0A0G2JYU3

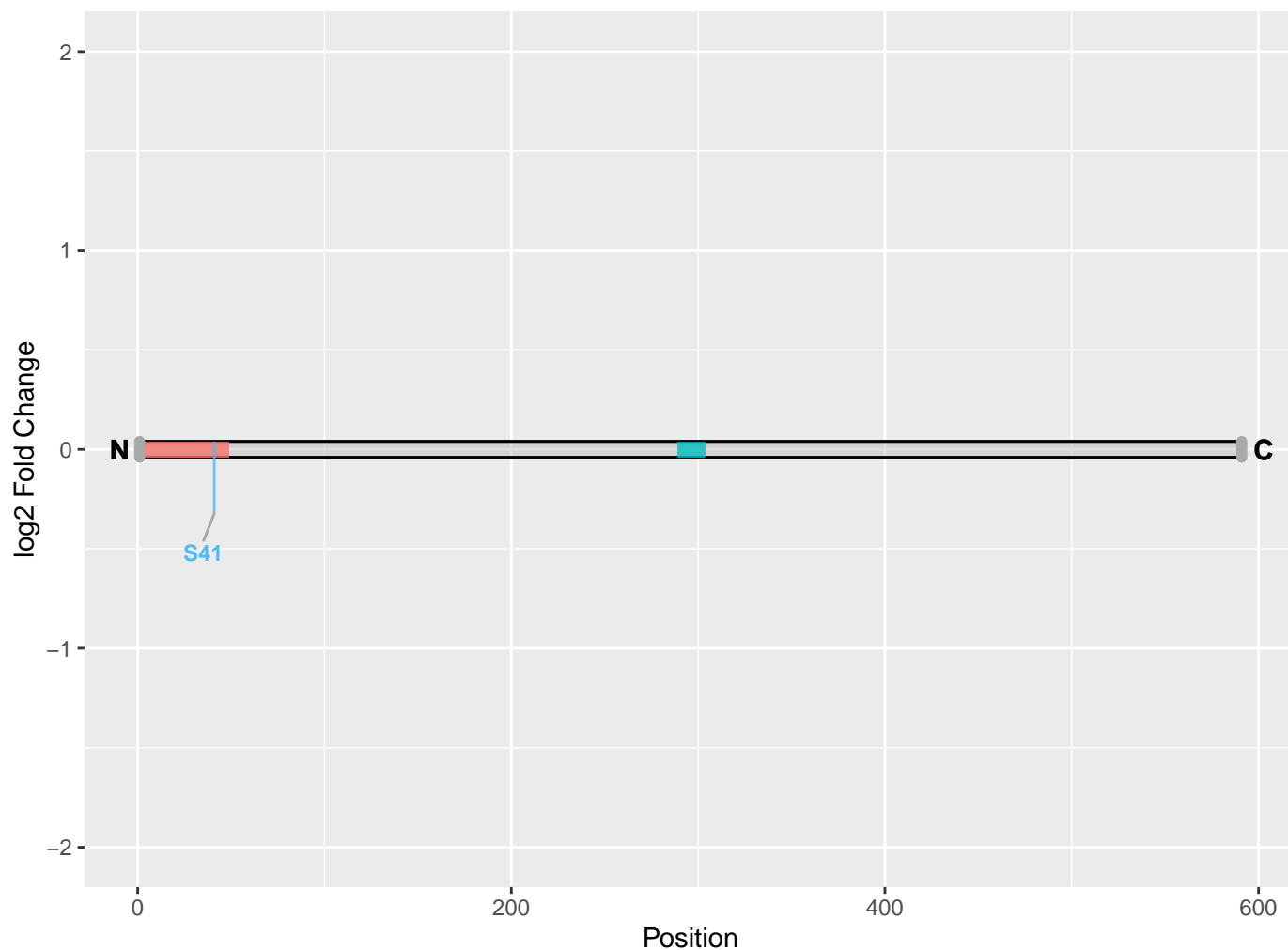
Astrotactin 2



Atad3

Uniprot Accession: Q3KRE0

ATPase family AAA domain-containing protein 3



Regulation:

SV-cycling-dependent

Domains and Regions:

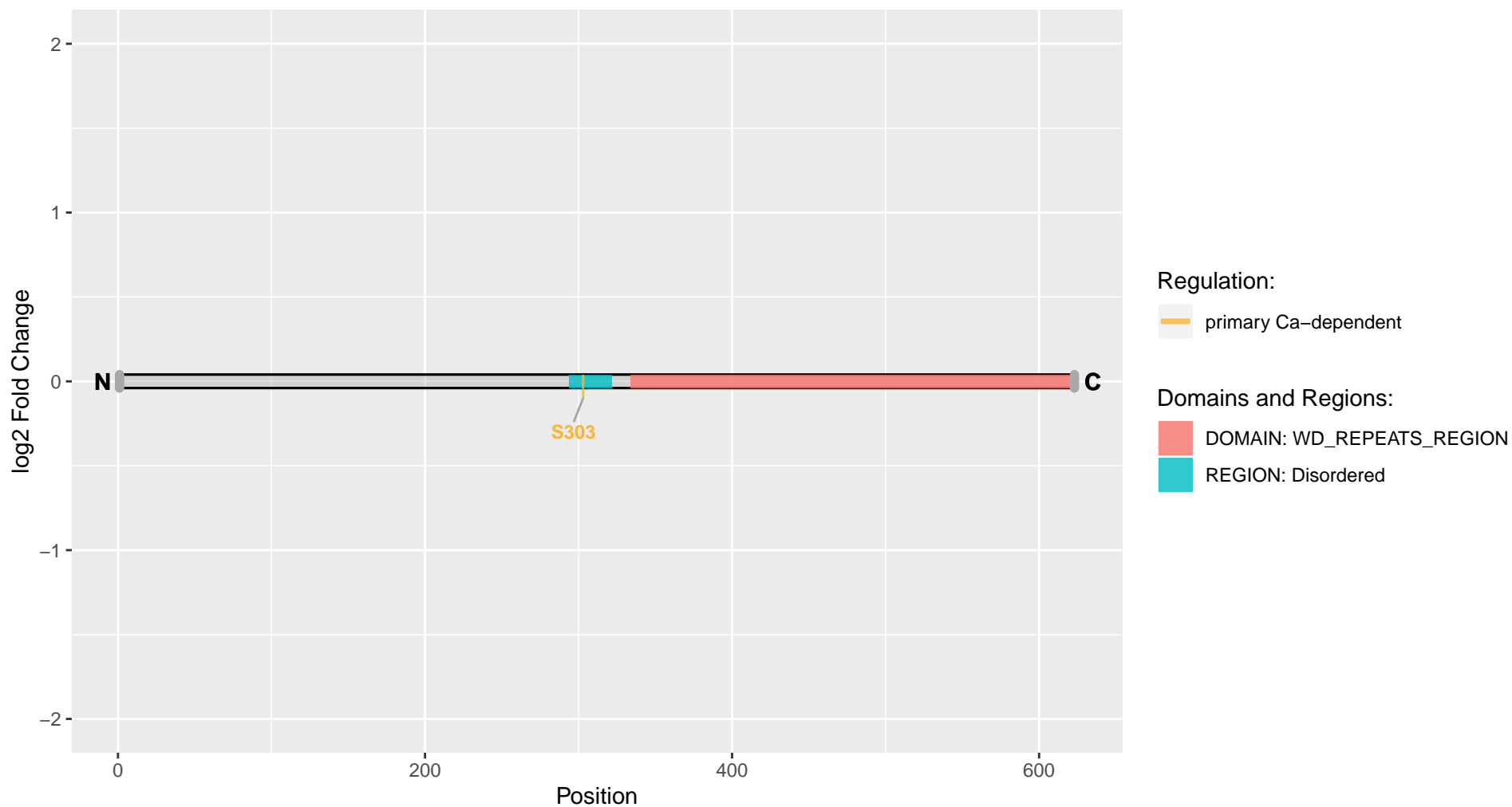
REGION: Required for interaction with the inner surface of the mitochondrial outer membrane

REGION: S100B-binding

Atg16l1

Uniprot Accession: A0A0G2K9U6

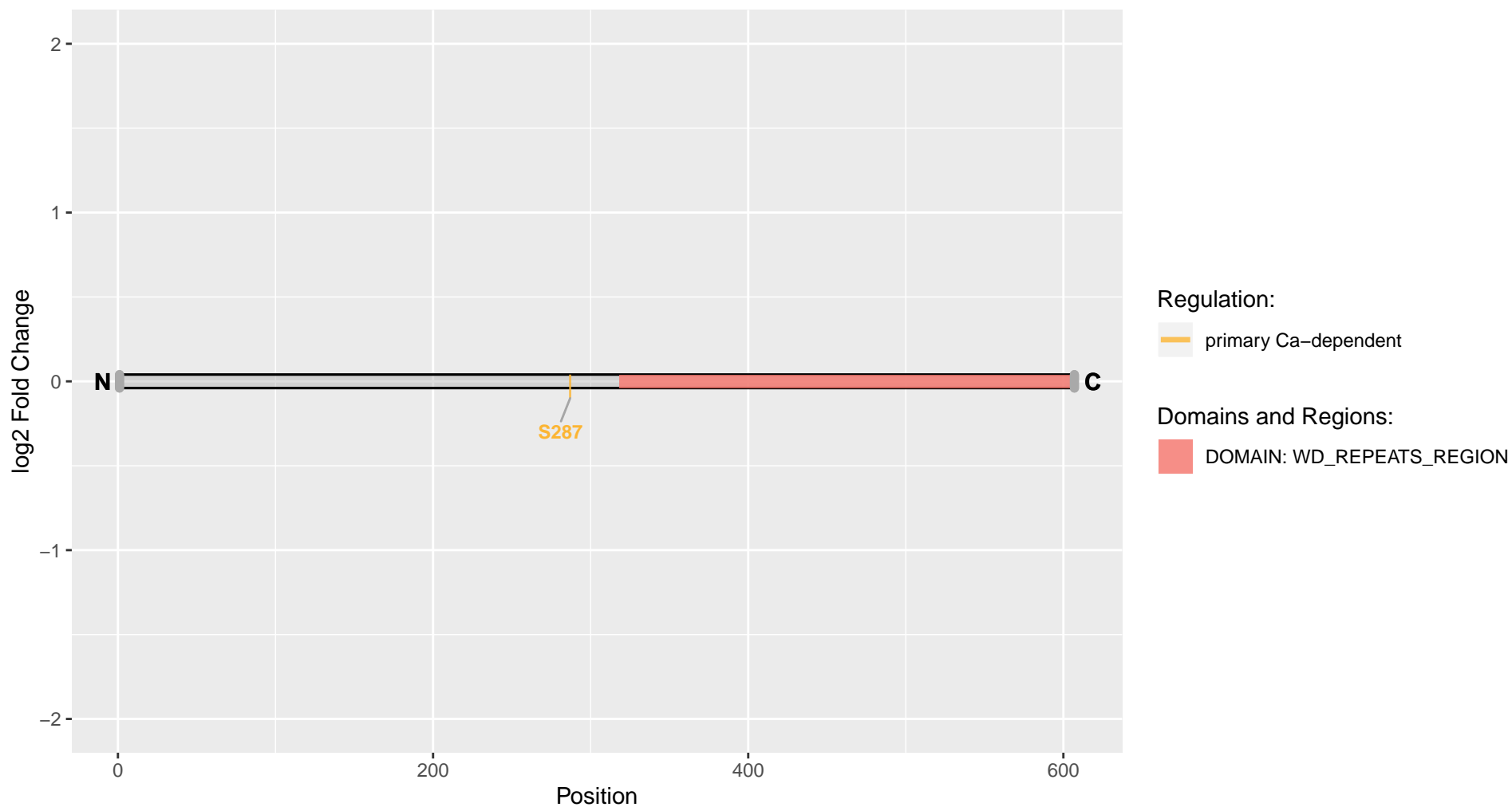
Autophagy-related 16-like 1



Atg16l1

Uniprot Accession: D3ZFK6

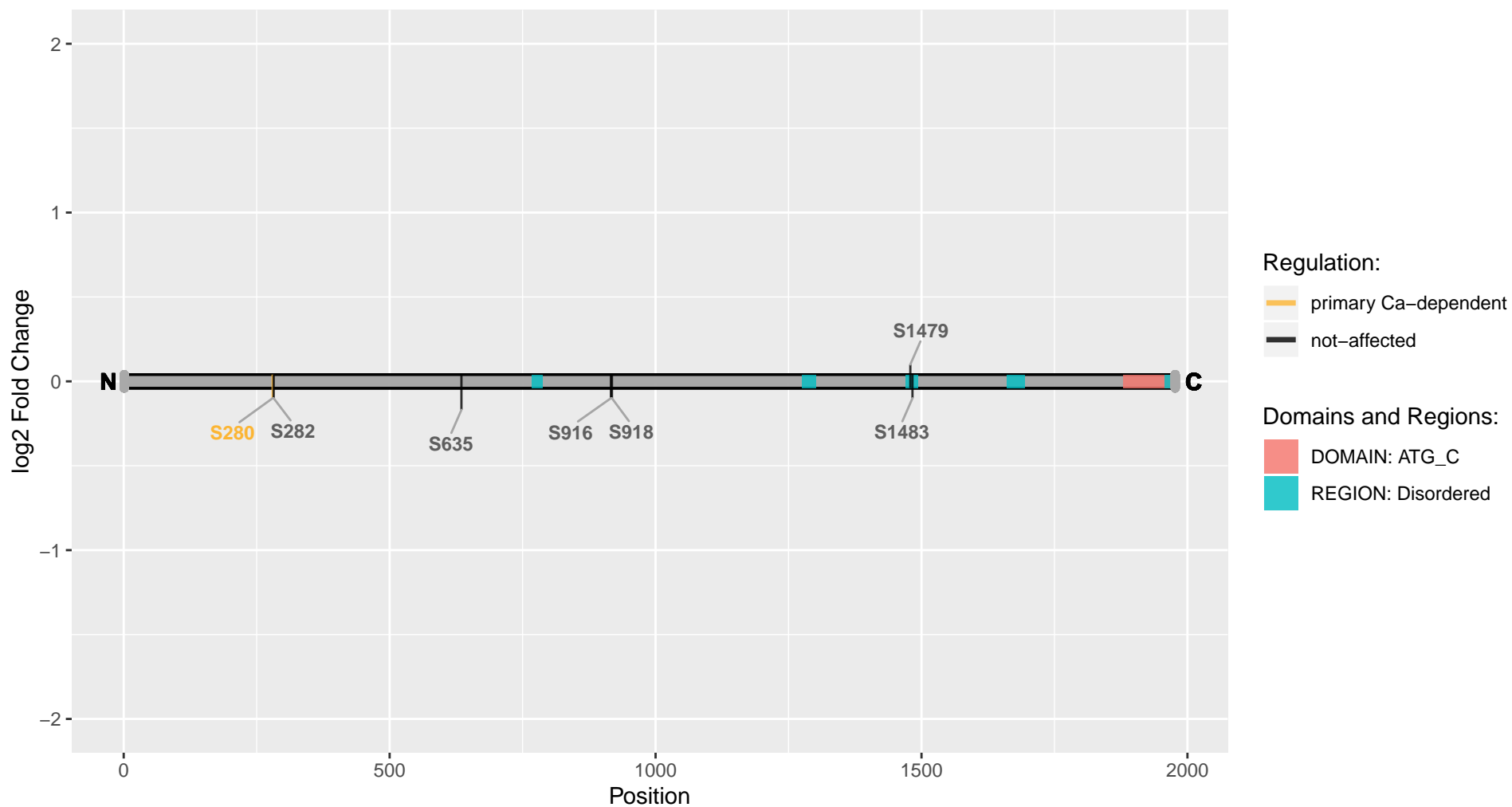
Autophagy-related 16-like 1



Atg2b

Uniprot Accession: F1MAF8

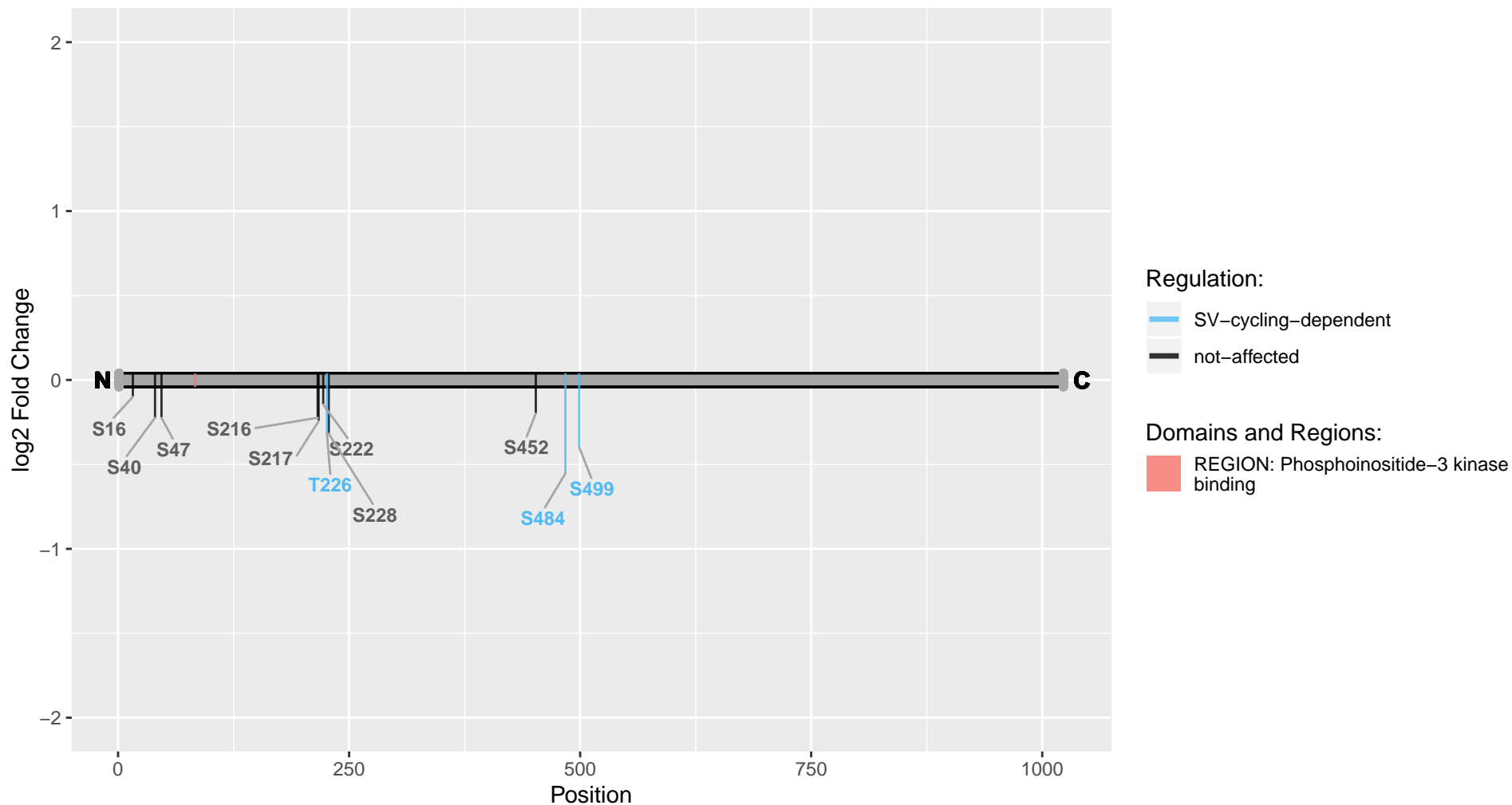
Autophagy related 2B



Atp1a1

Uniprot Accession: P06685

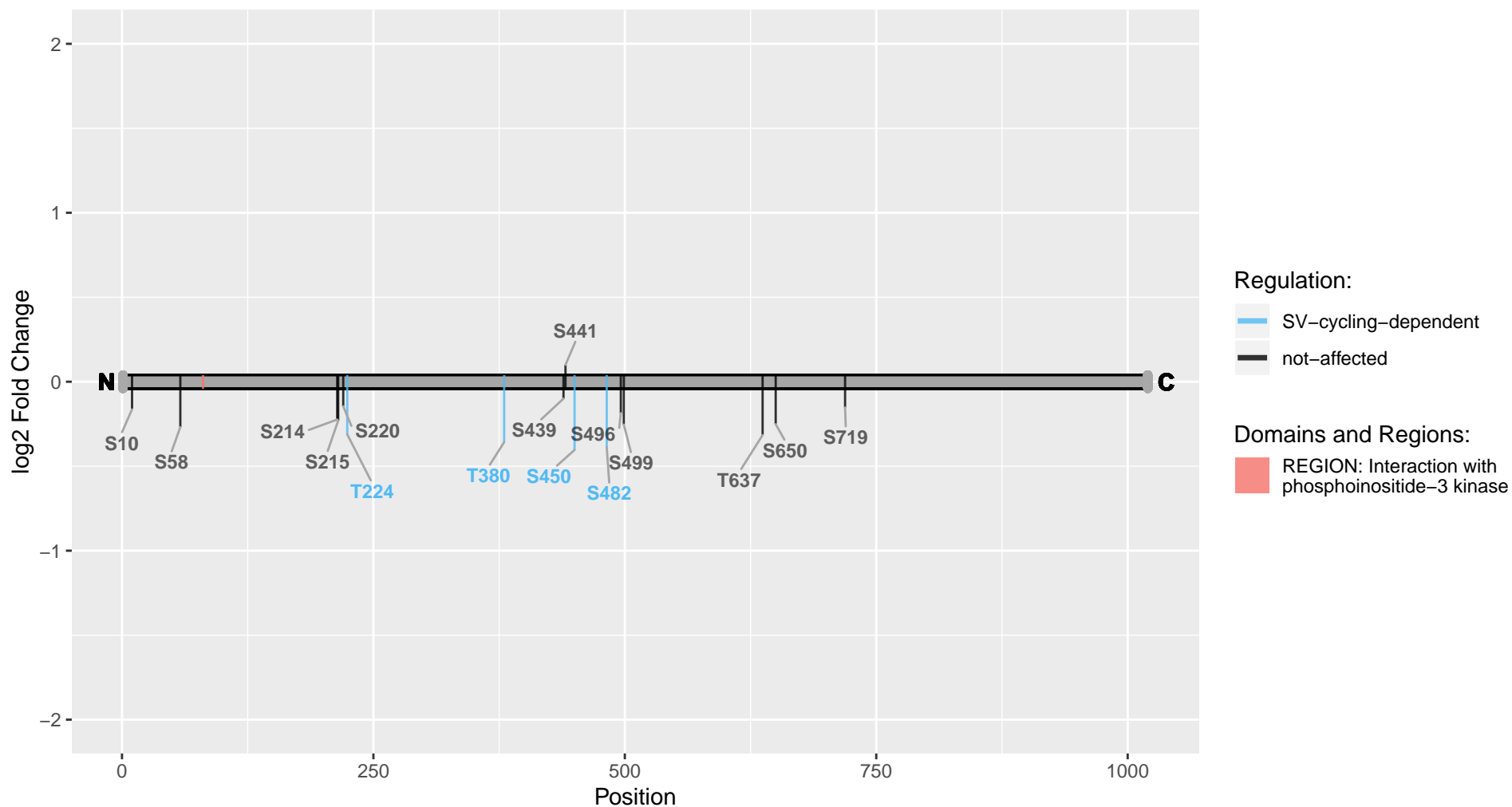
Sodium/potassium-transporting ATPase subunit alpha-1



Atp1a2

Uniprot Accession: P06686

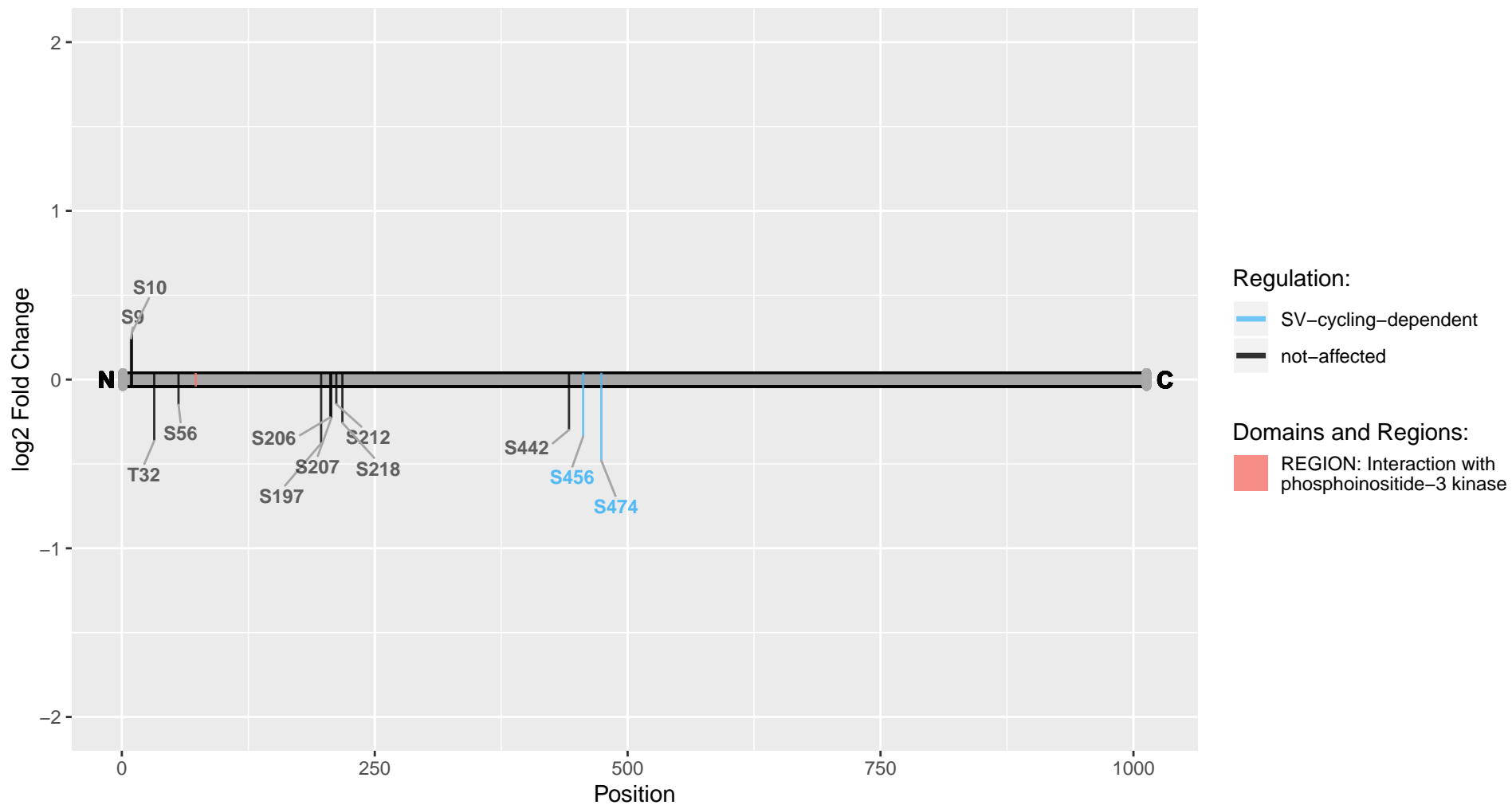
Sodium/potassium-transporting ATPase subunit alpha-2



Atp1a3

Uniprot Accession: P06687

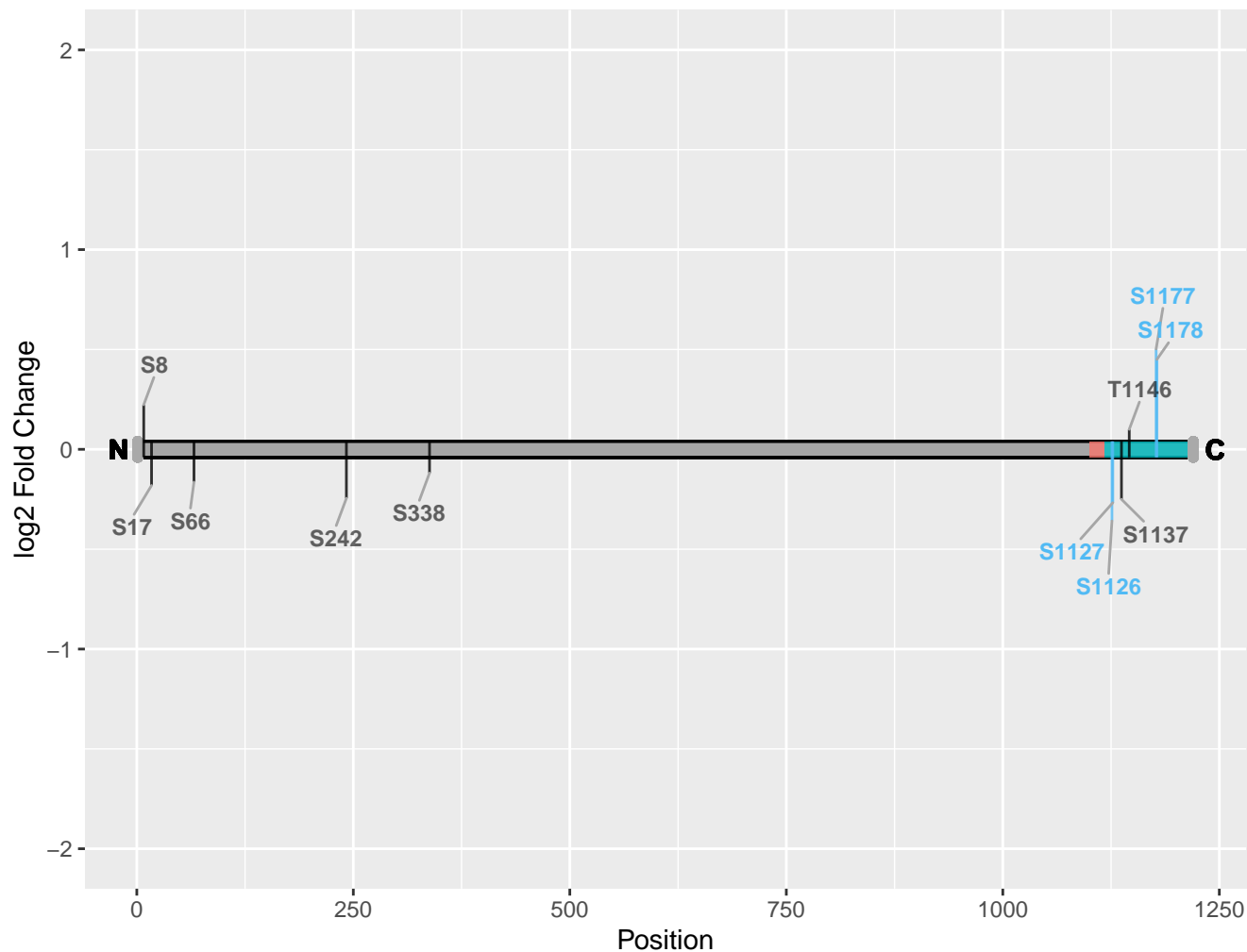
Sodium/potassium-transporting ATPase subunit alpha-3



Atp2b1

Uniprot Accession: P11505

Plasma membrane calcium-transporting ATPase 1



Regulation:

- SV-cycling-dependent
- not-affected

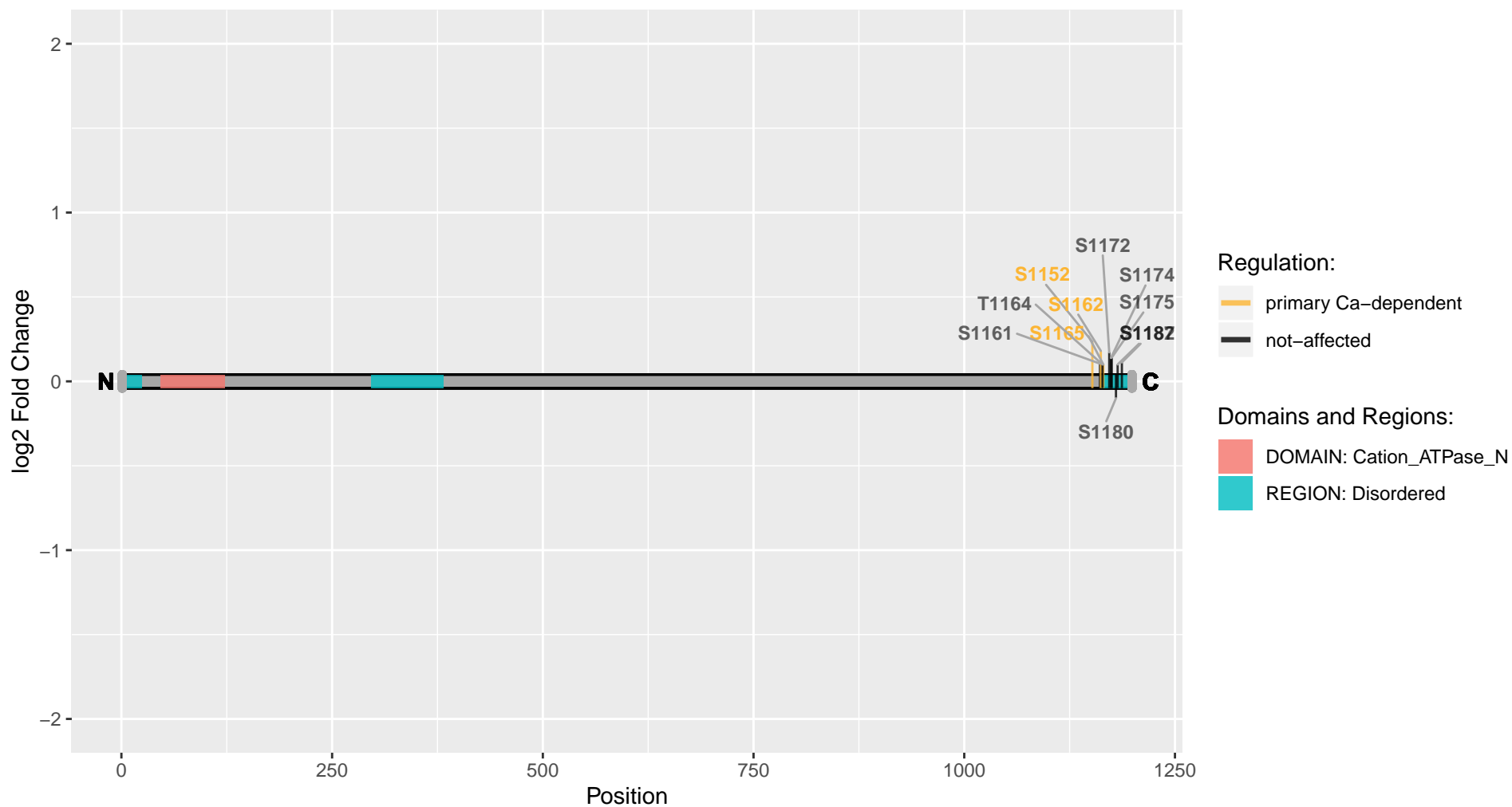
Domains and Regions:

- REGION: Calmodulin-binding subdomain A
- REGION: Required for basolateral membrane targeting

Atp2b2

Uniprot Accession: D4A8B3

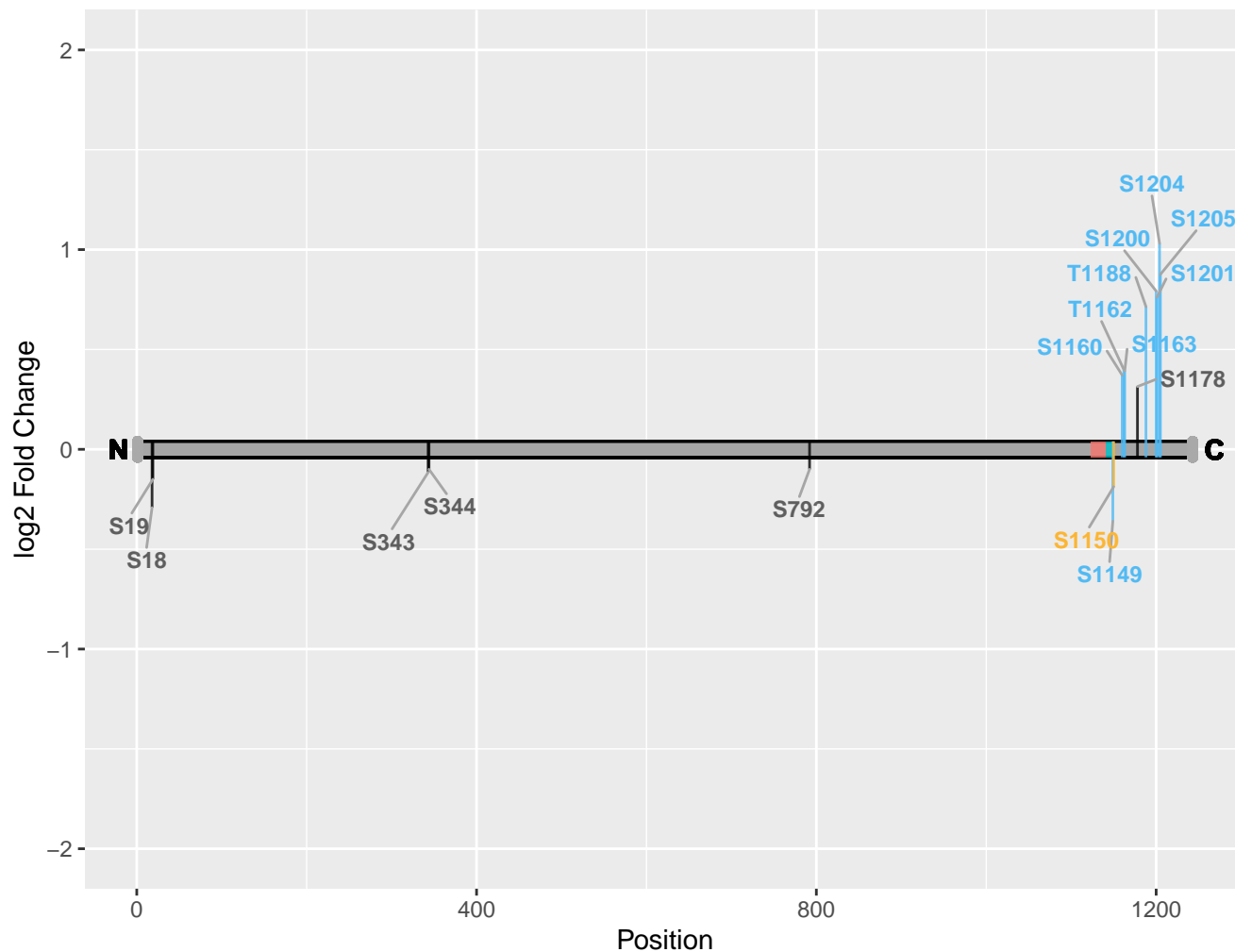
Calcium-transporting ATPase



Atp2b2

Uniprot Accession: P11506

Plasma membrane calcium-transporting ATPase 2



Regulation:

- primary Ca-dependent
- SV-cycling-dependent
- not-affected

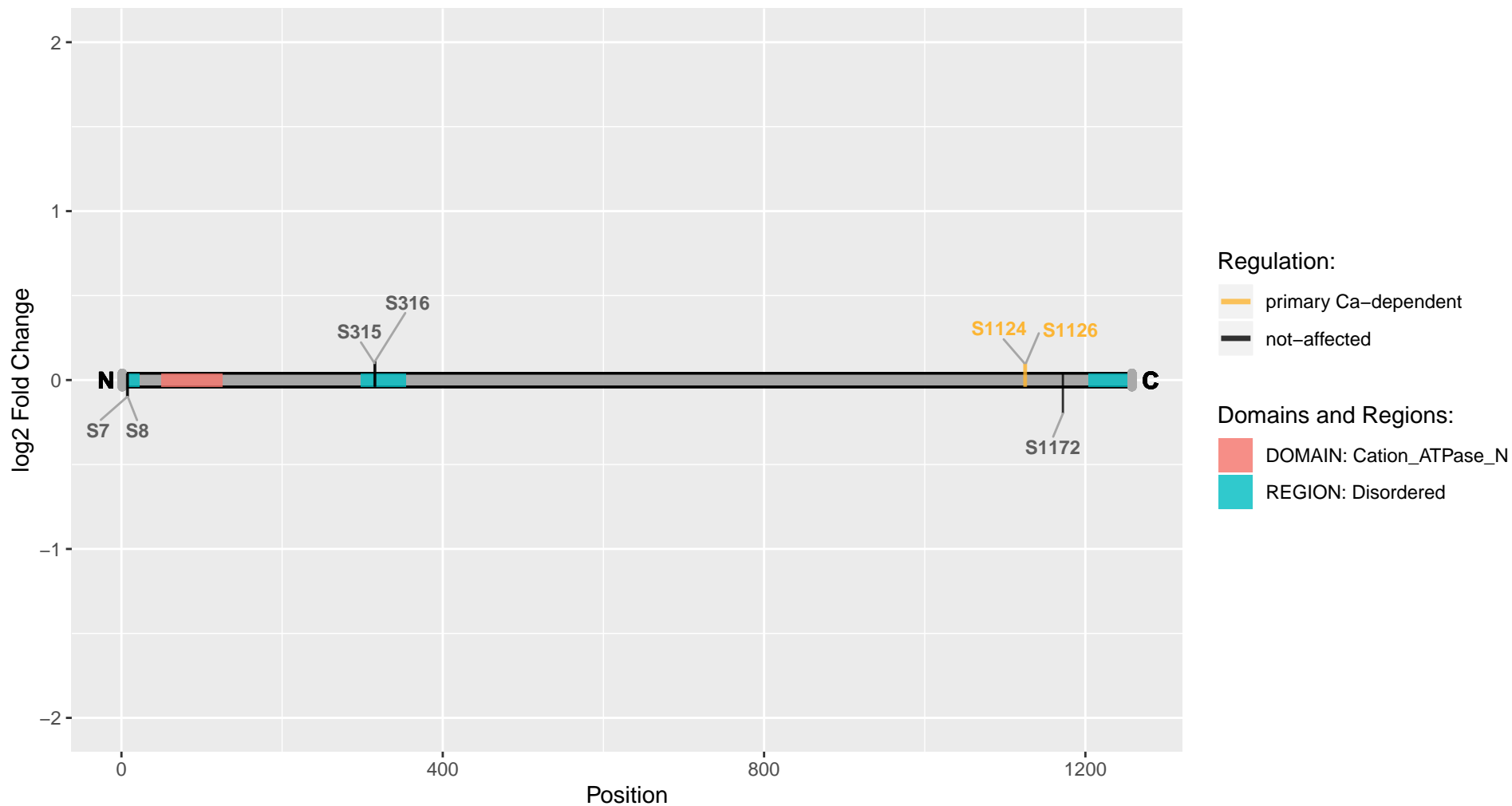
Domains and Regions:

- REGION: Calmodulin-binding subdomain A
- REGION: Calmodulin-binding subdomain B

Atp2b3

Uniprot Accession: A0A0G2K9Q6

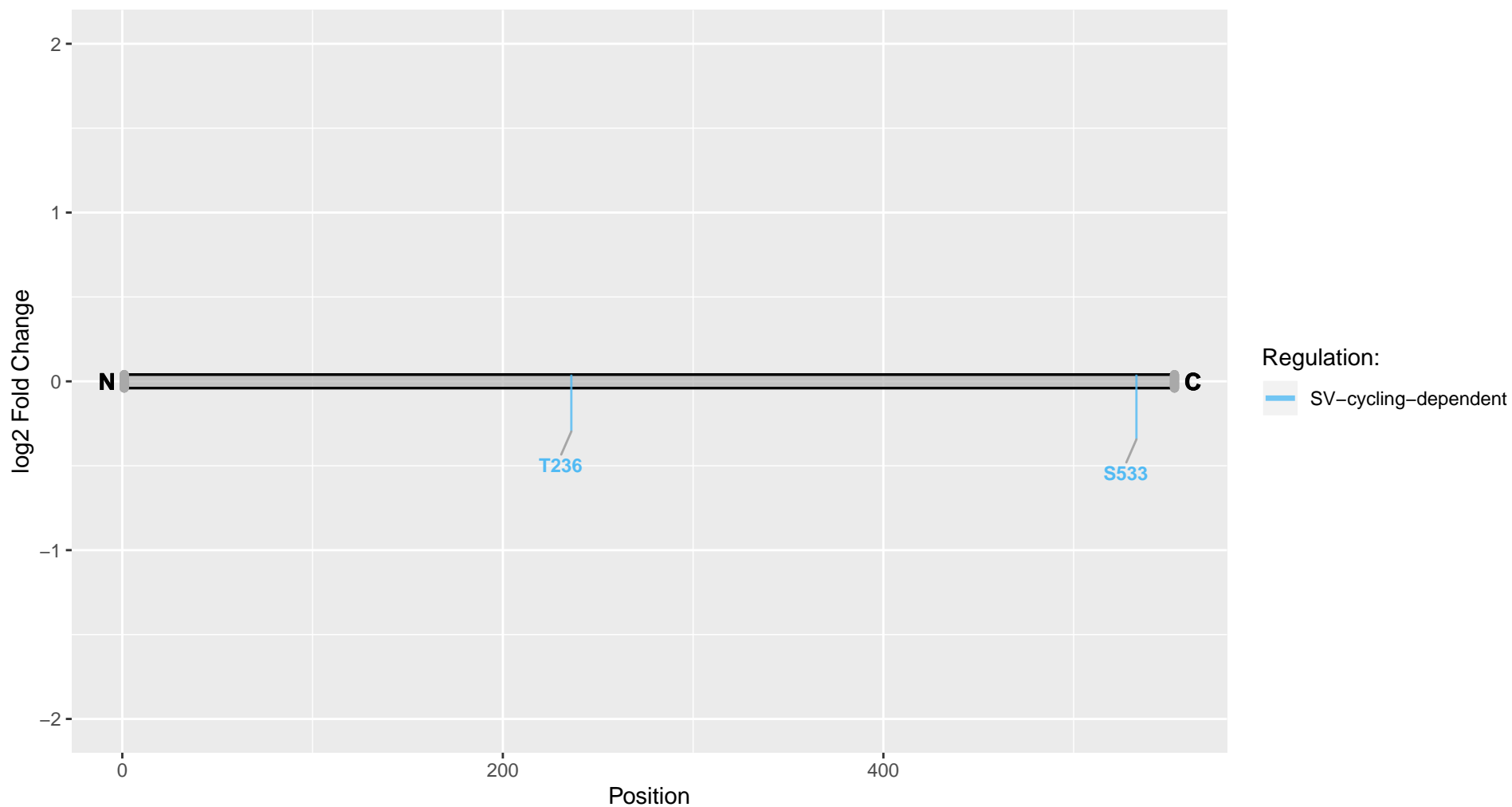
Calcium-transporting ATPase



Atp5f1a

Uniprot Accession: P15999

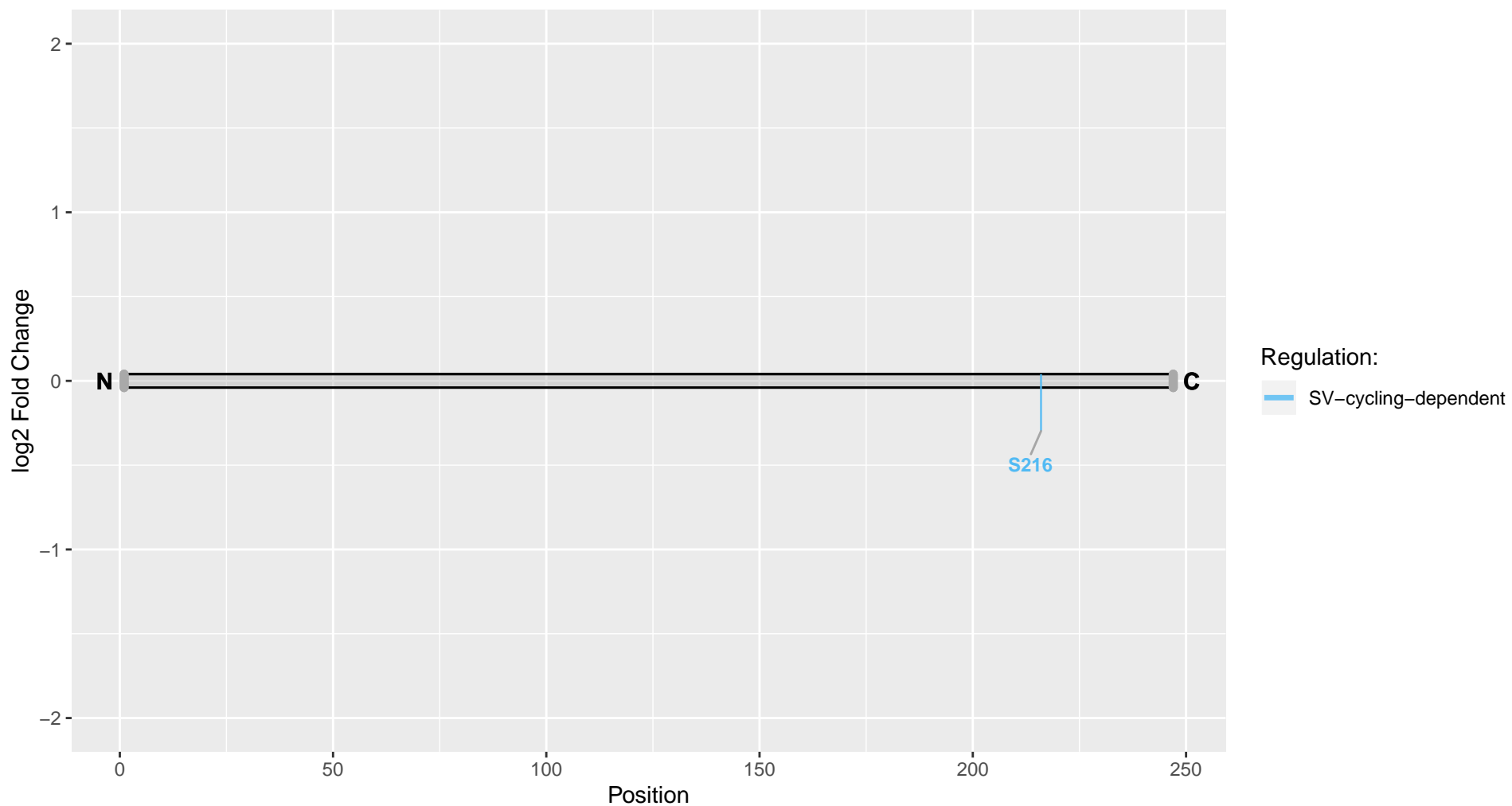
ATP synthase subunit alpha, mitochondrial



Atp6v1d

Uniprot Accession: Q6P503

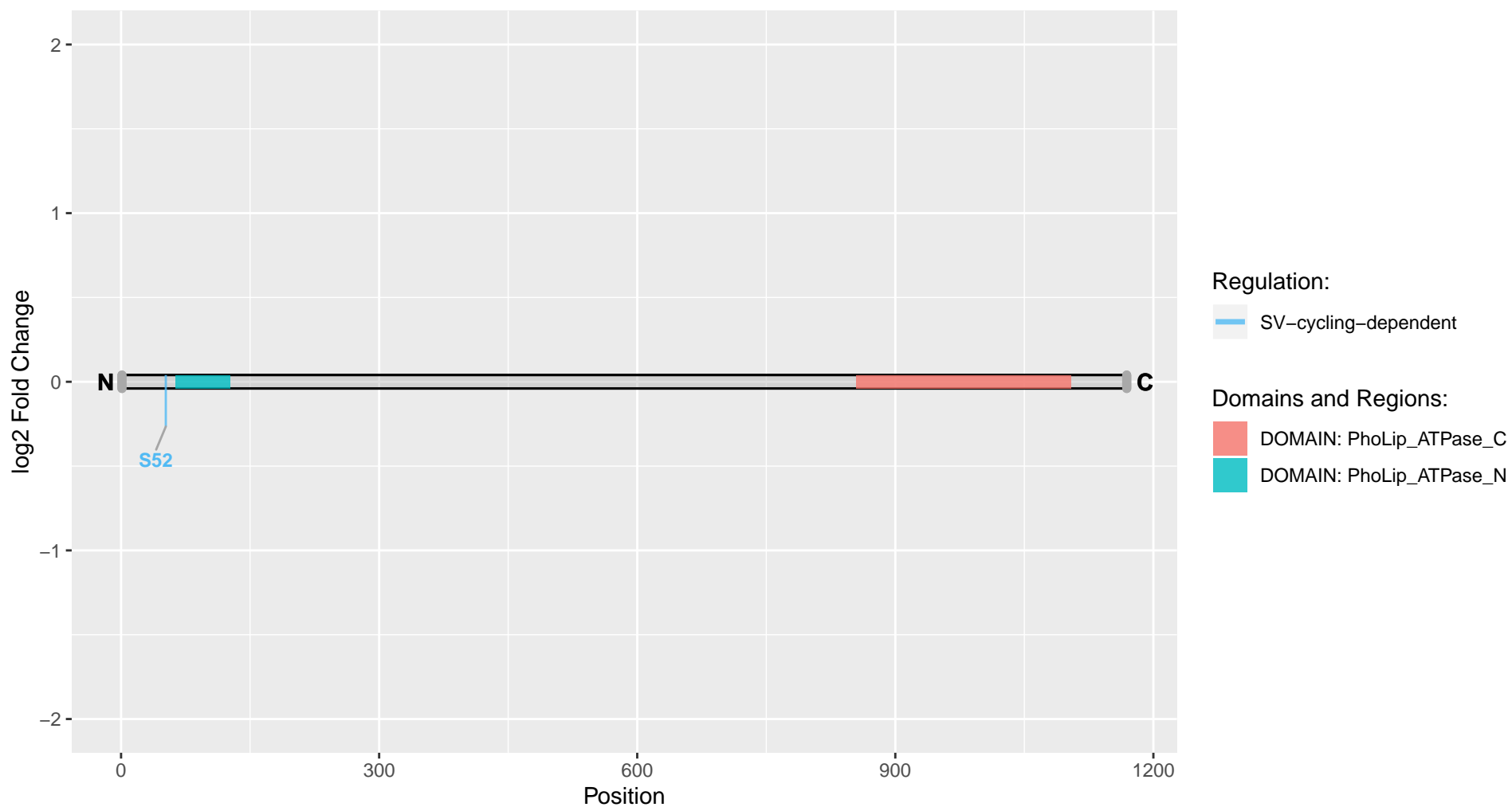
ATPase H⁺-transporting V1 subunit D



Atp8a2

Uniprot Accession: D4A3X6

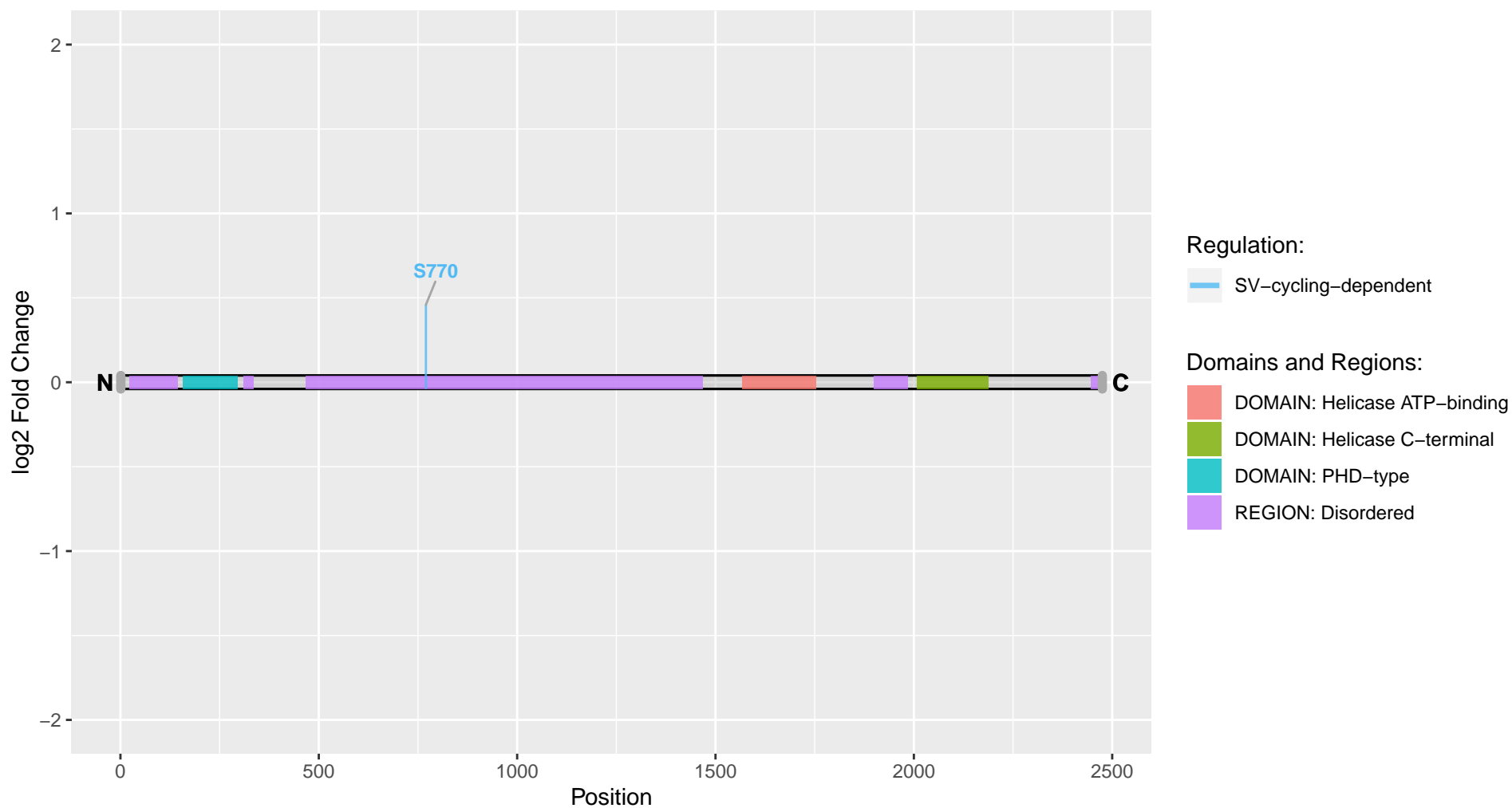
Phospholipid-transporting ATPase



Atrx

Uniprot Accession: A0A0G2JXZ3

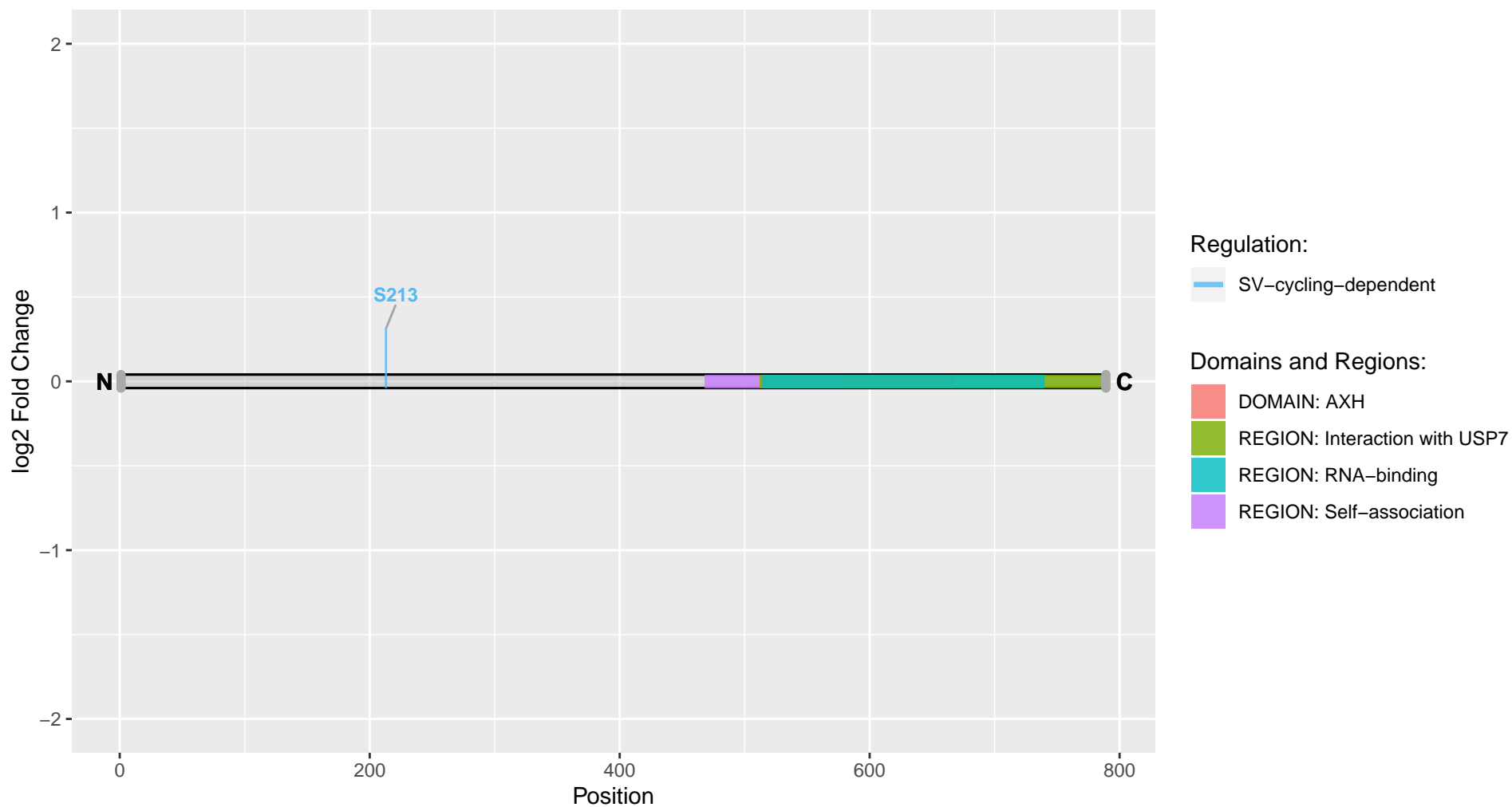
Transcriptional regulator ATRX



Atxn1

Uniprot Accession: Q63540

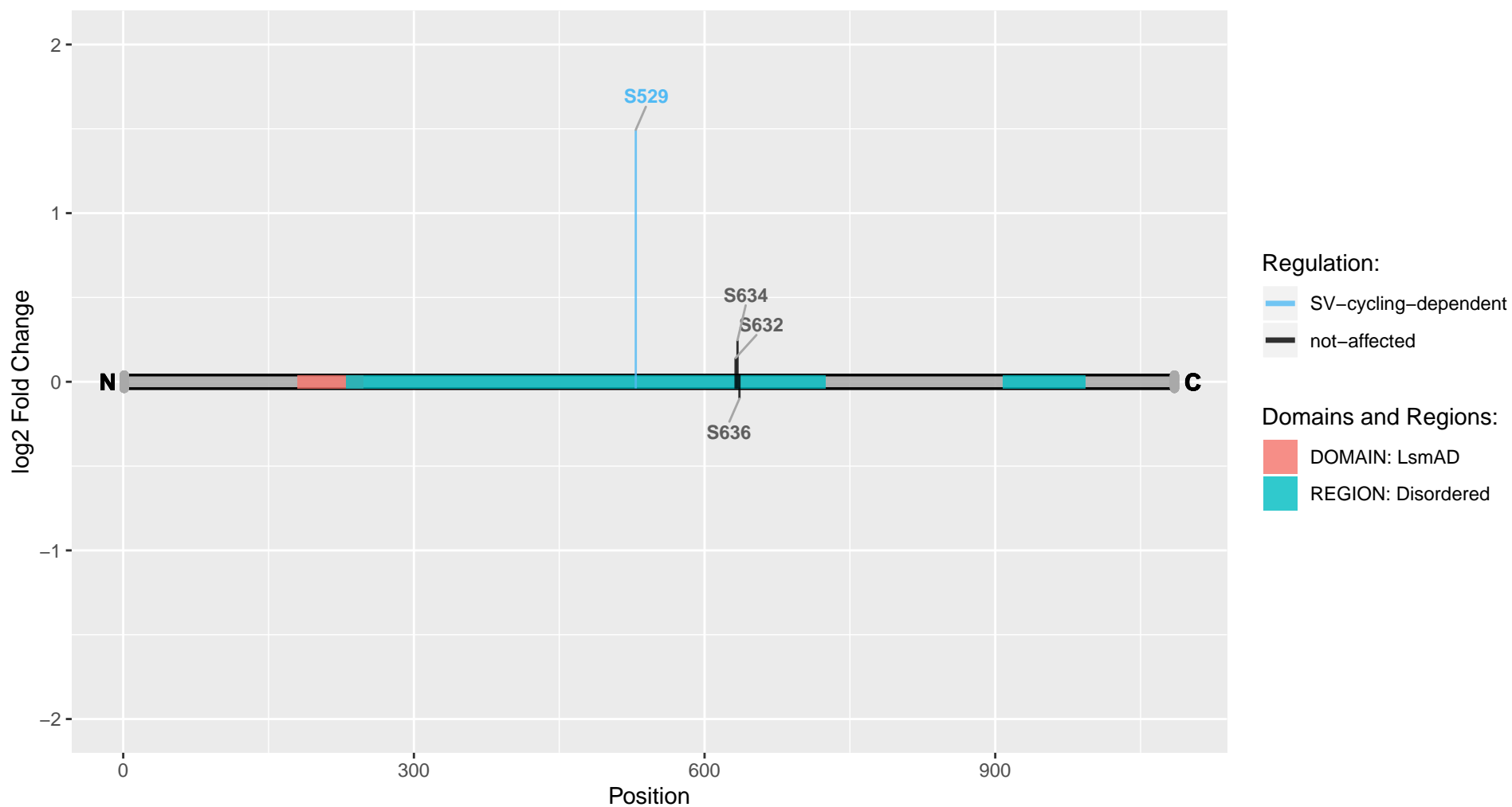
Ataxin-1



Atxn2

Uniprot Accession: F1M049

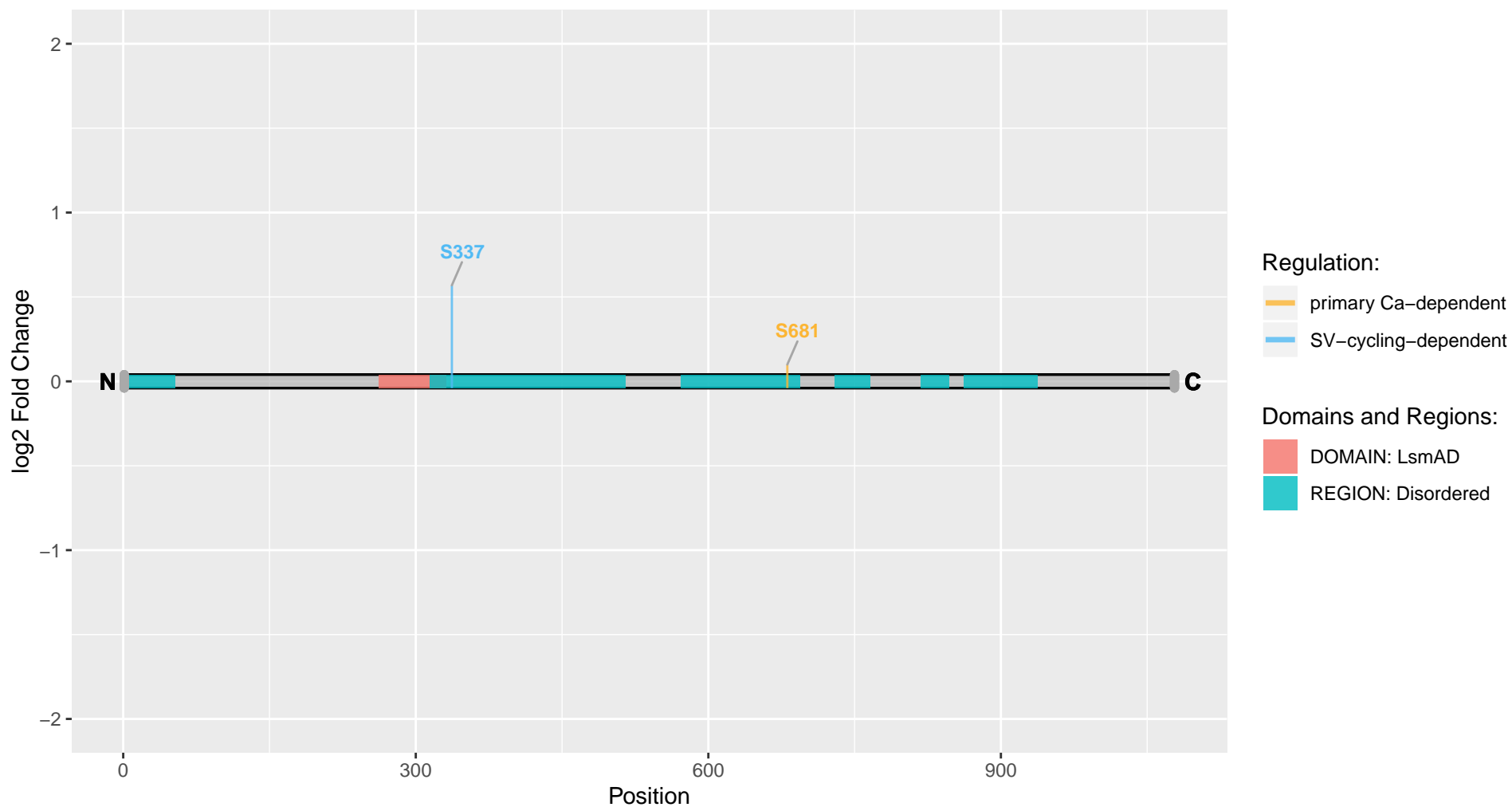
Ataxin 2



Atxn2l

Uniprot Accession: A0A0G2JYE0

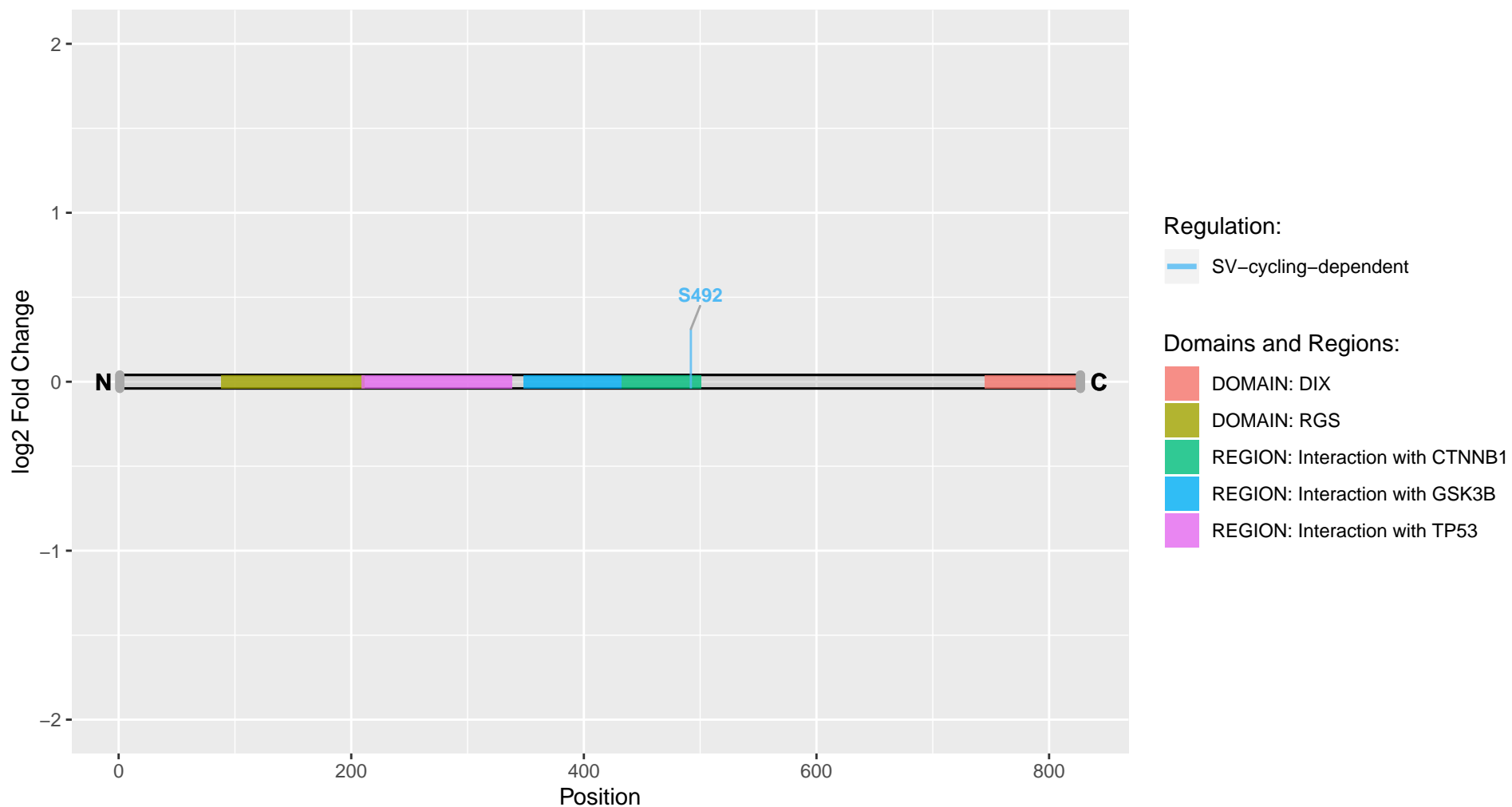
Ataxin 2-like



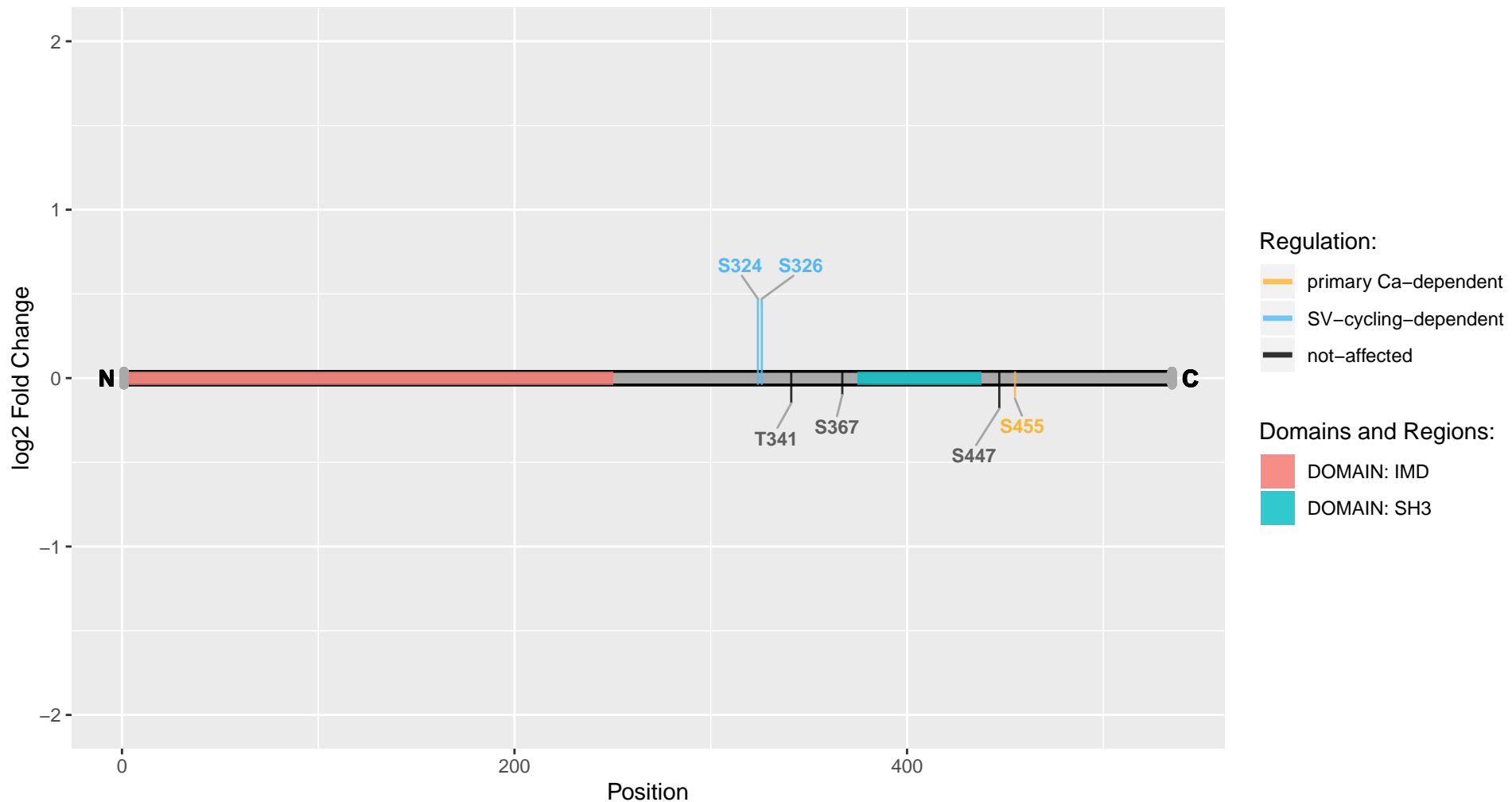
Axin1

Uniprot Accession: O70239

Axin-1



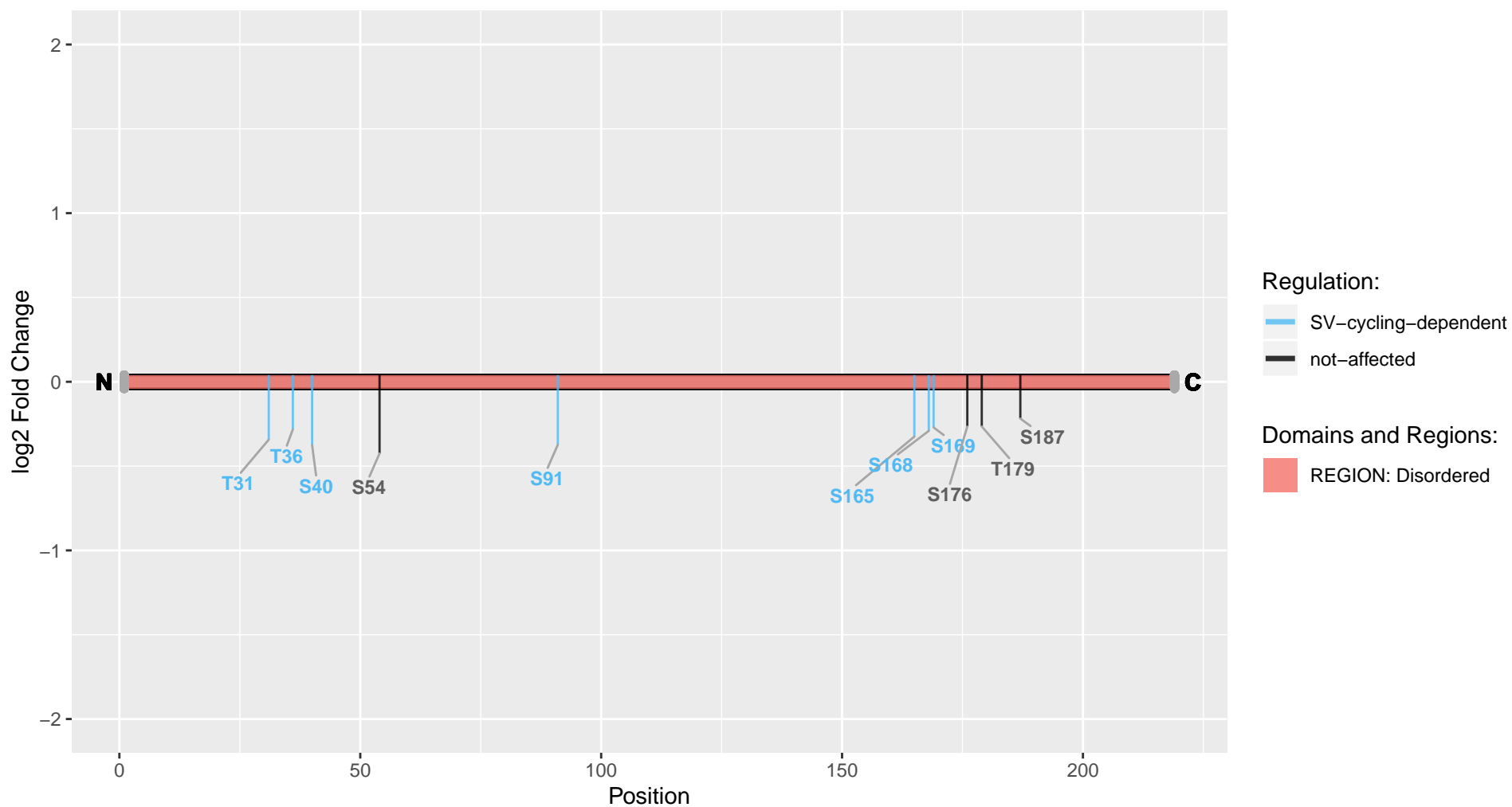
Baiap2
Uniprot Accession: Q6GMN2
Brain-specific angiogenesis inhibitor 1-associated protein 2



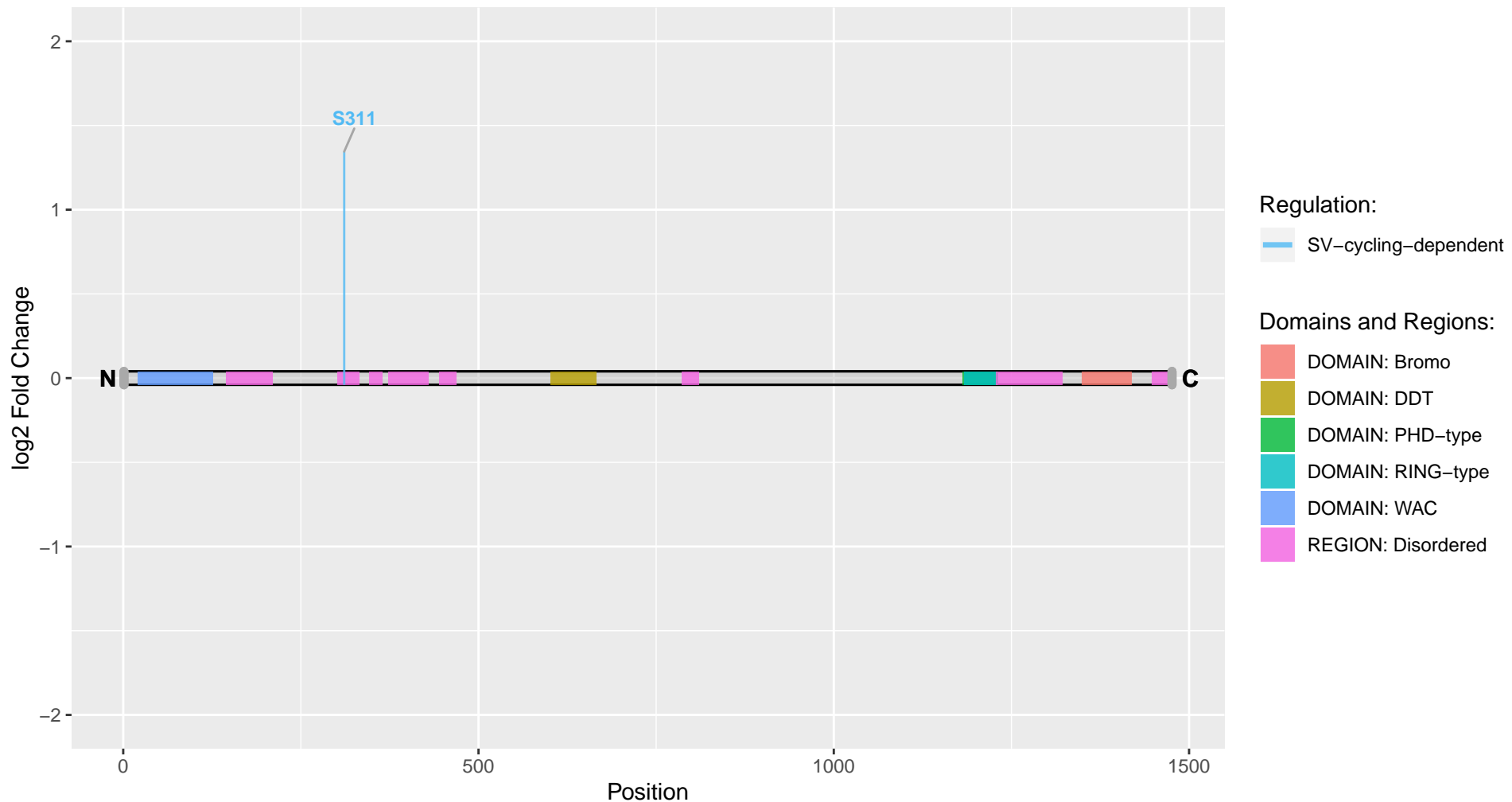
Basp1

Uniprot Accession: A0A0G2K1L8

Brain acid soluble protein 1

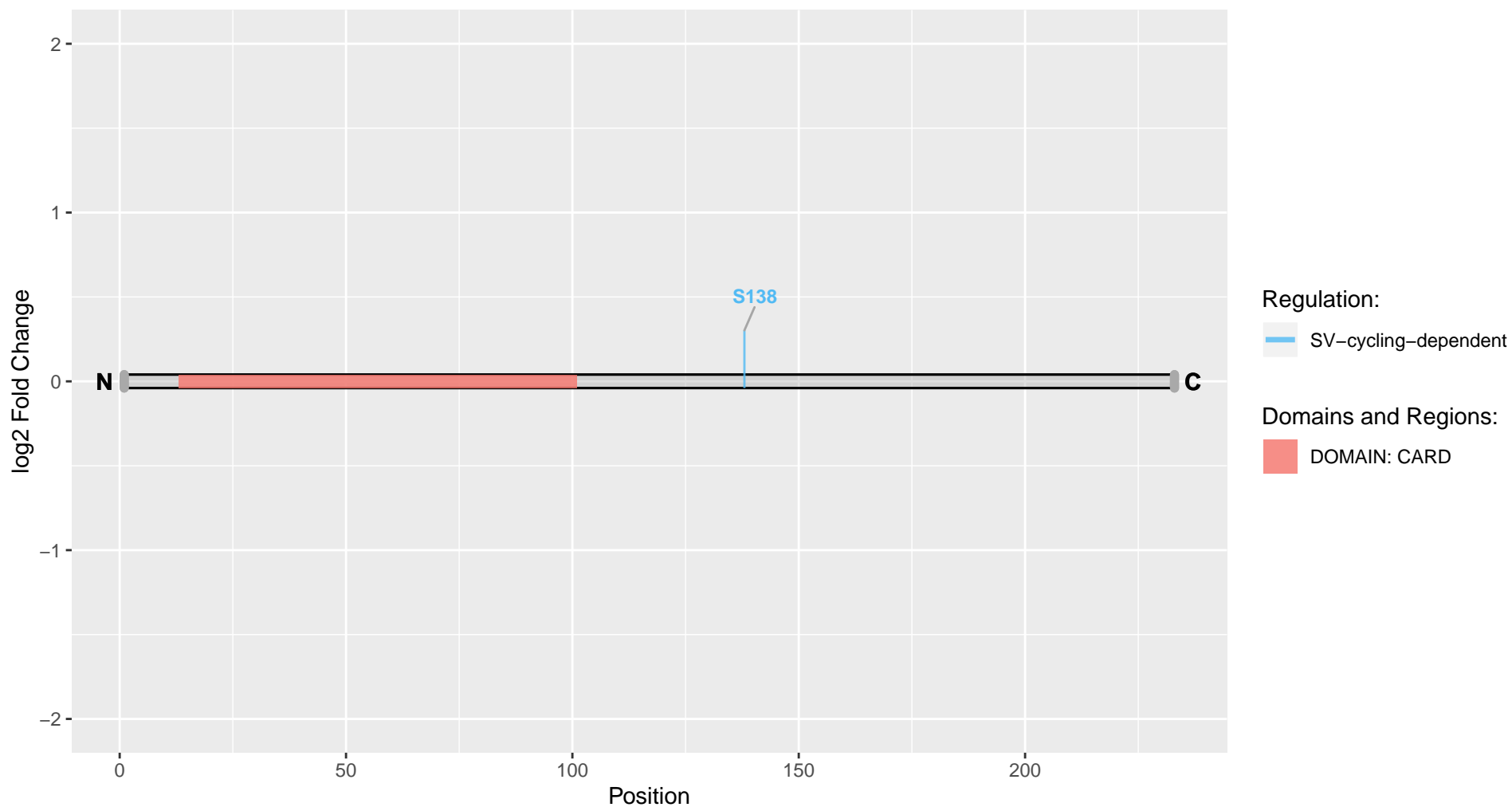


Baz1b
Uniprot Accession: G3V661
Bromodomain adjacent to zinc finger domain protein 1B

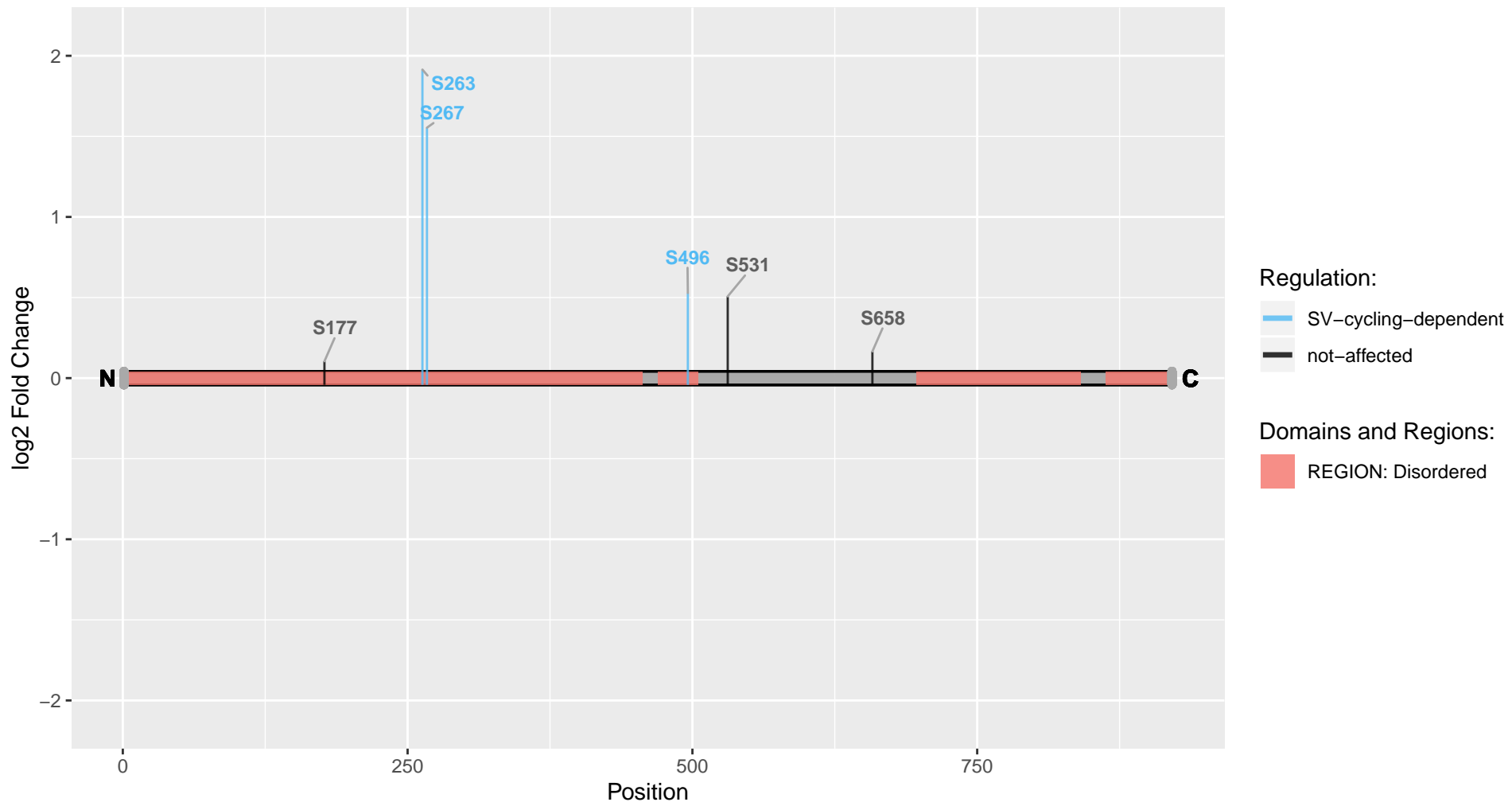


Bcl10

Uniprot Accession: Q9QYN5
B-cell lymphoma/leukemia 10



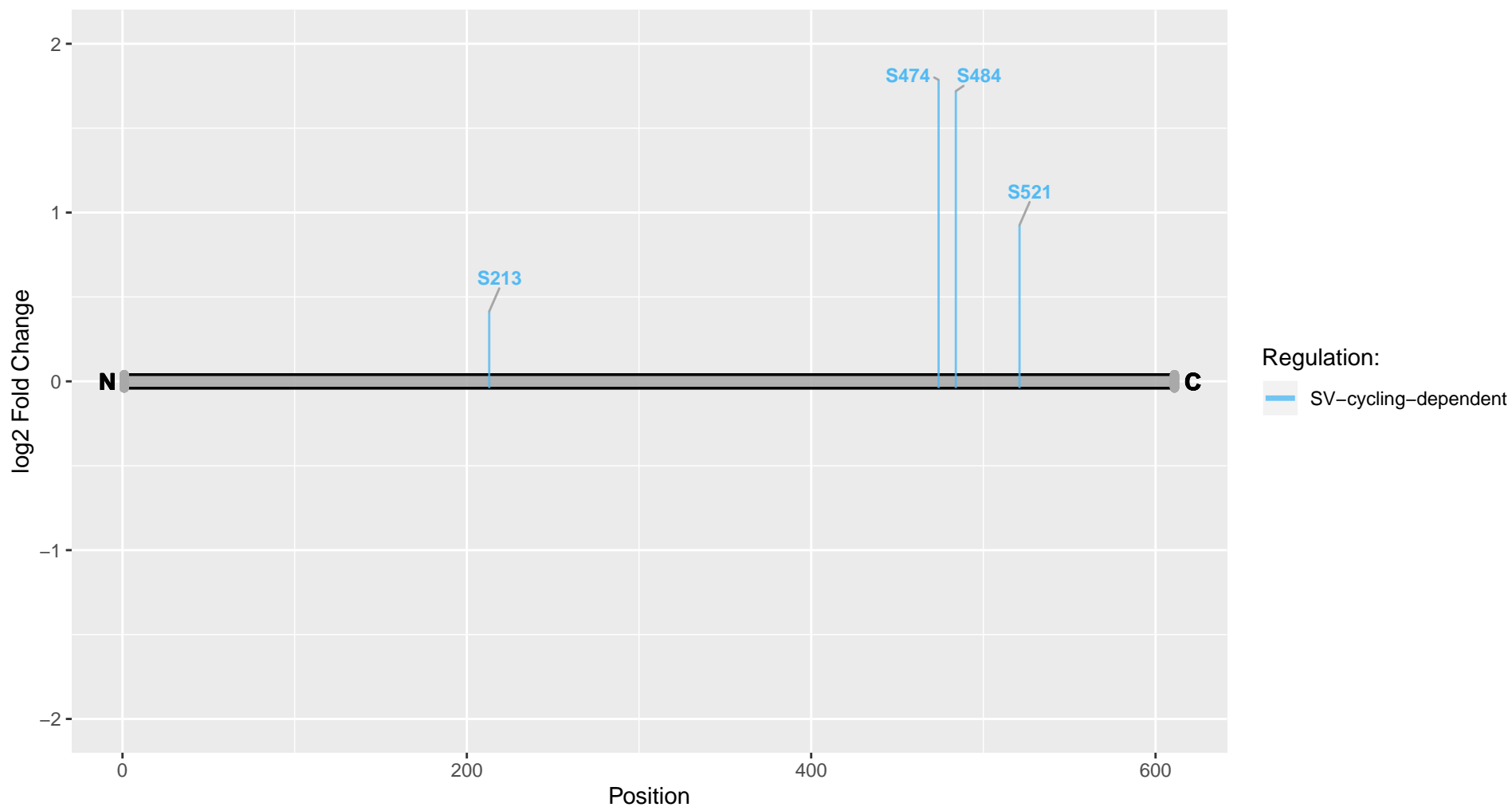
Bclaf1
Uniprot Accession: B1WC16
BCL2-associated transcription factor 1, isoform CRA_a



Begain

Uniprot Accession: O88881

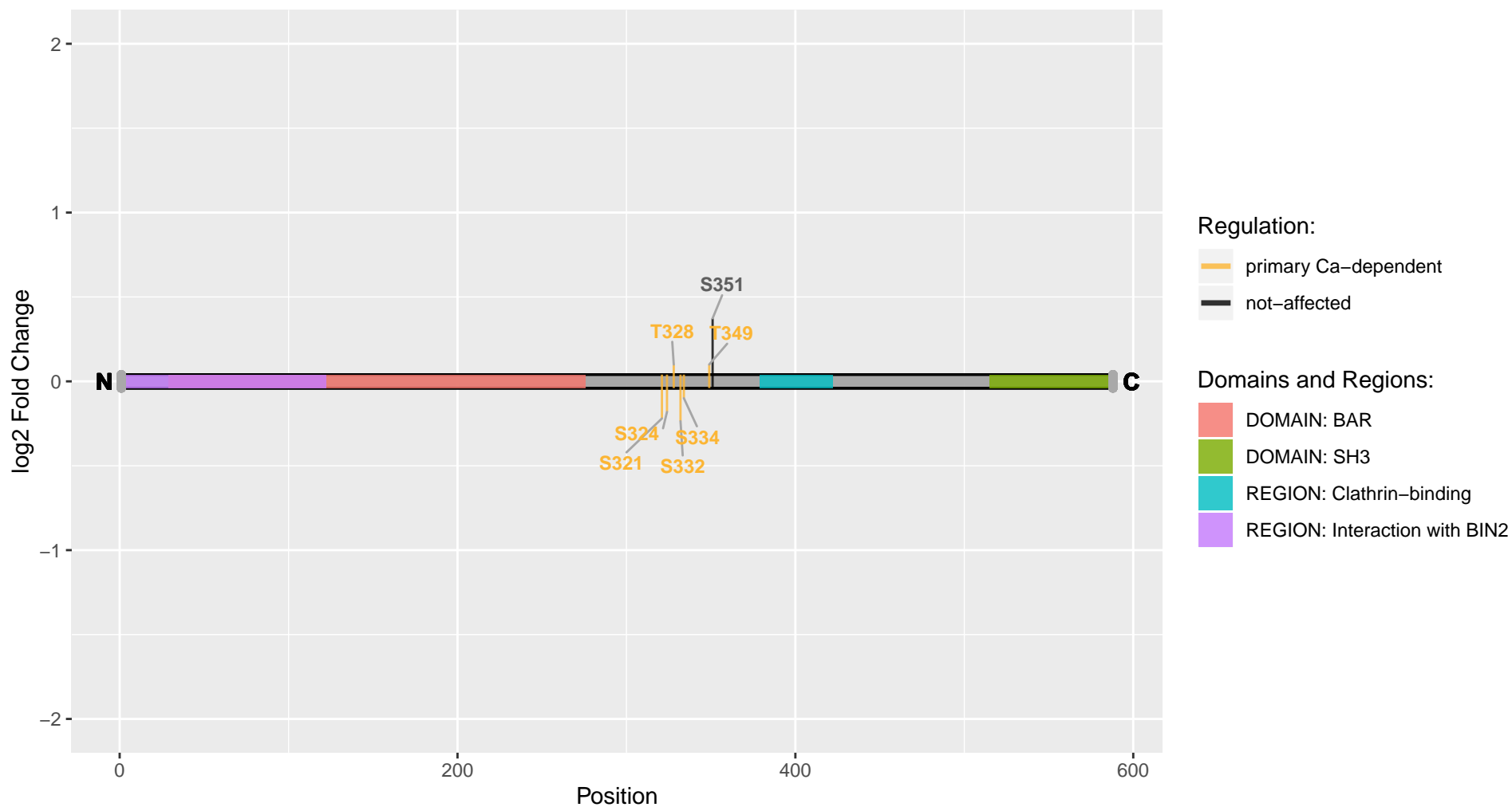
Brain-enriched guanylate kinase-associated protein



Bin1

Uniprot Accession: O08839

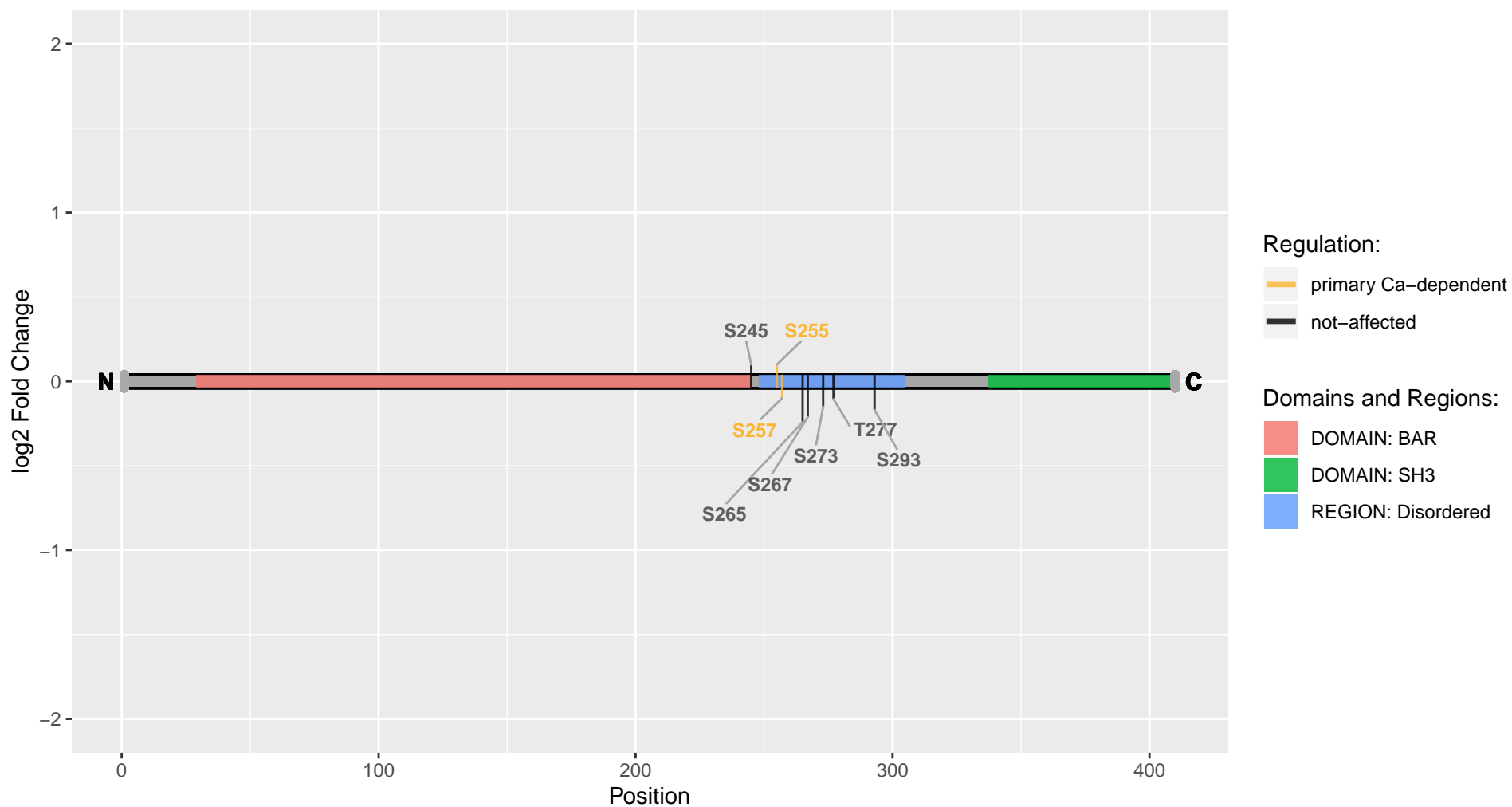
Myc box-dependent-interacting protein 1



Bin1

Uniprot Accession: Q5HZA7

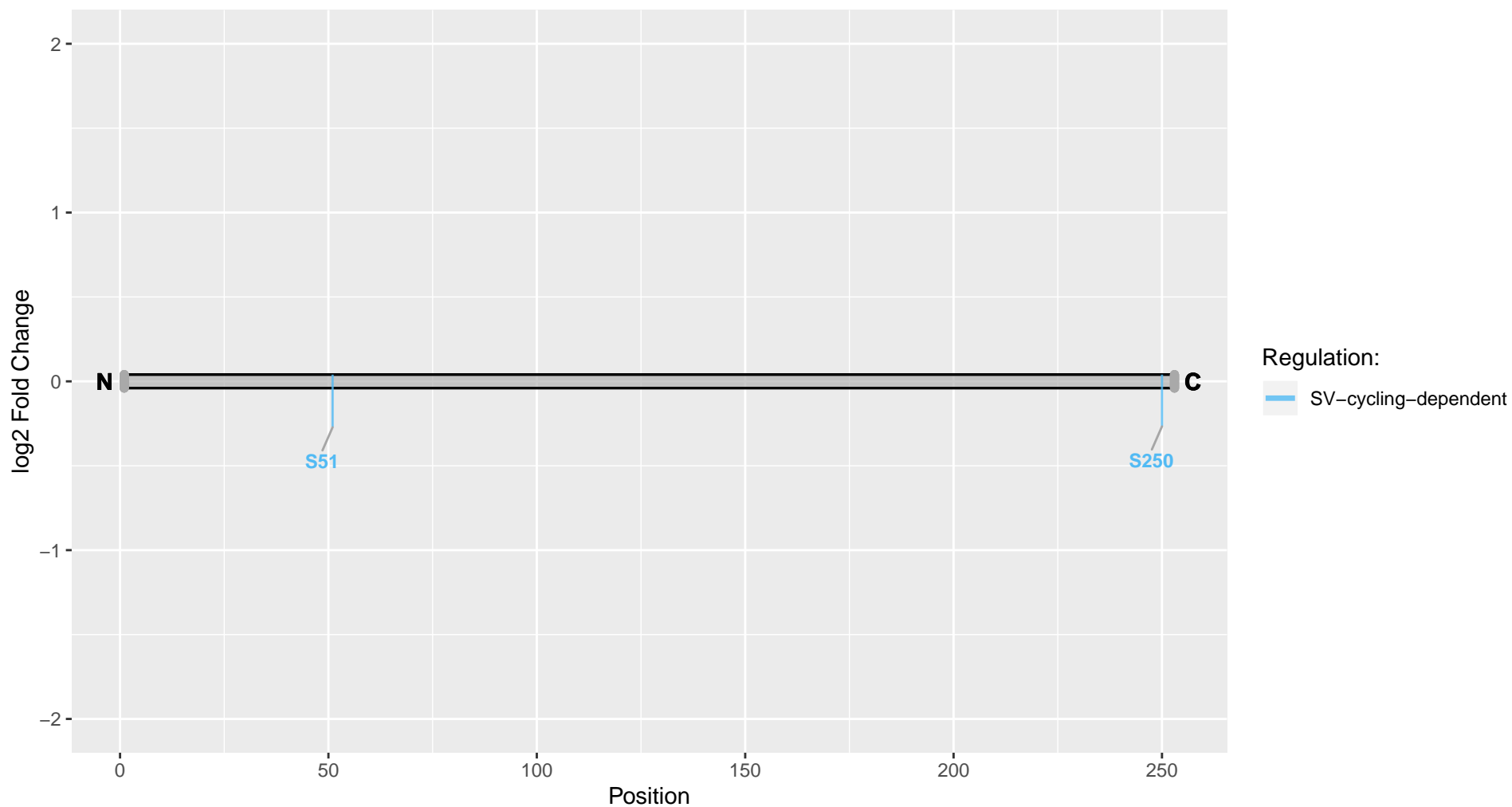
Bin1 protein



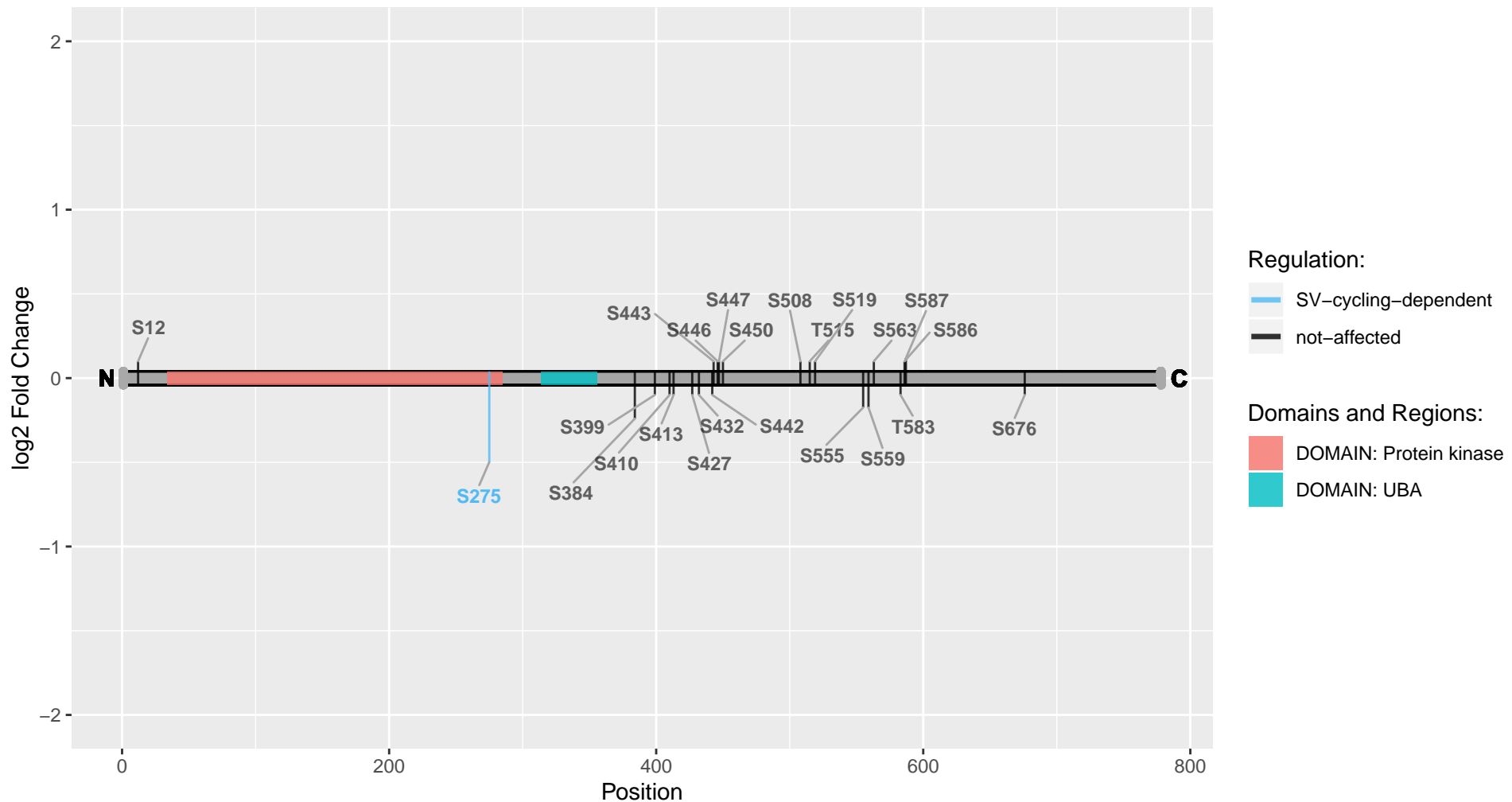
Bri3bp

Uniprot Accession: Q5U3Z5

BRI3-binding protein



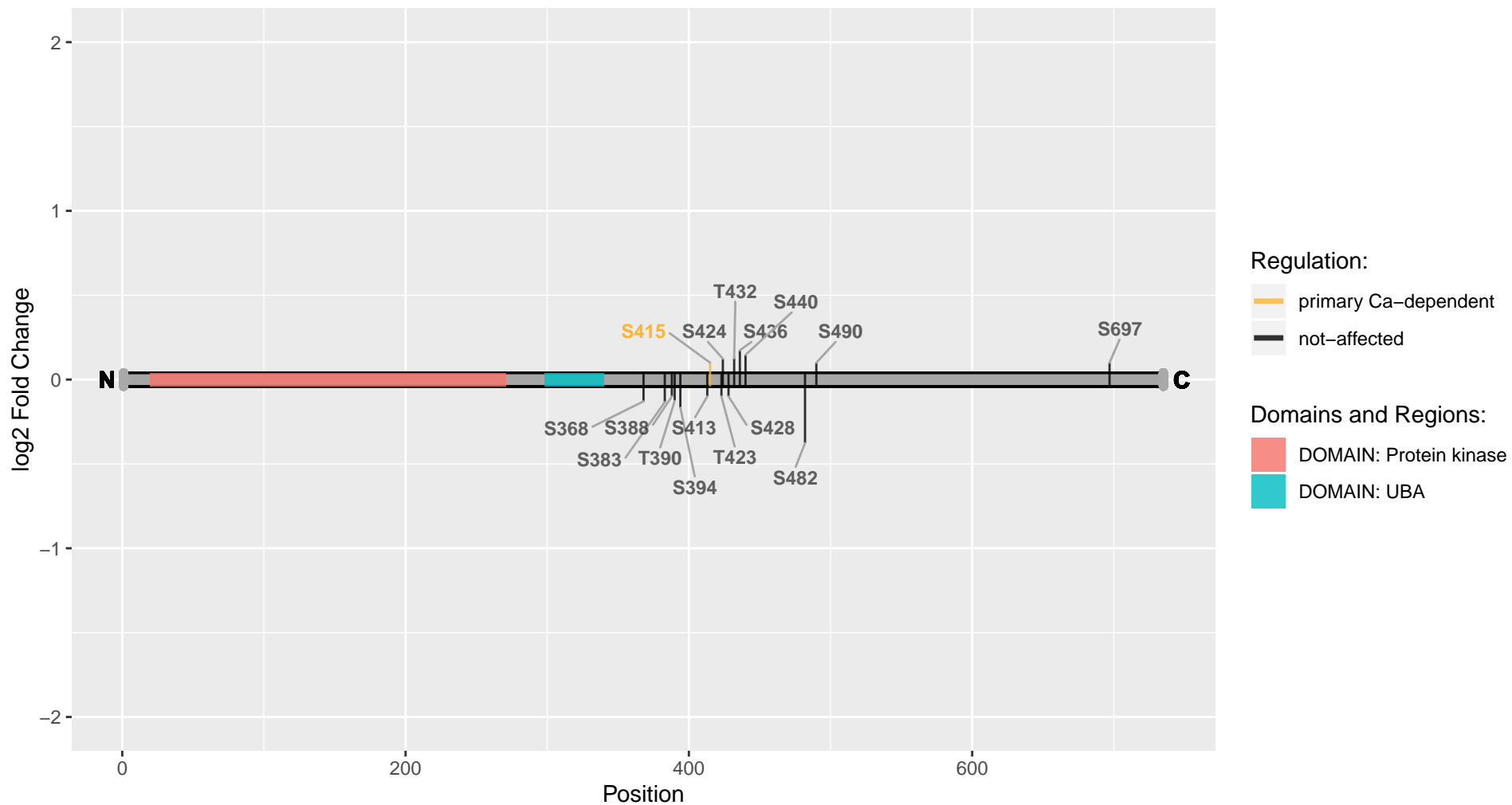
Brsk1
Uniprot Accession: B2DD29
Serine/threonine-protein kinase BRSK1



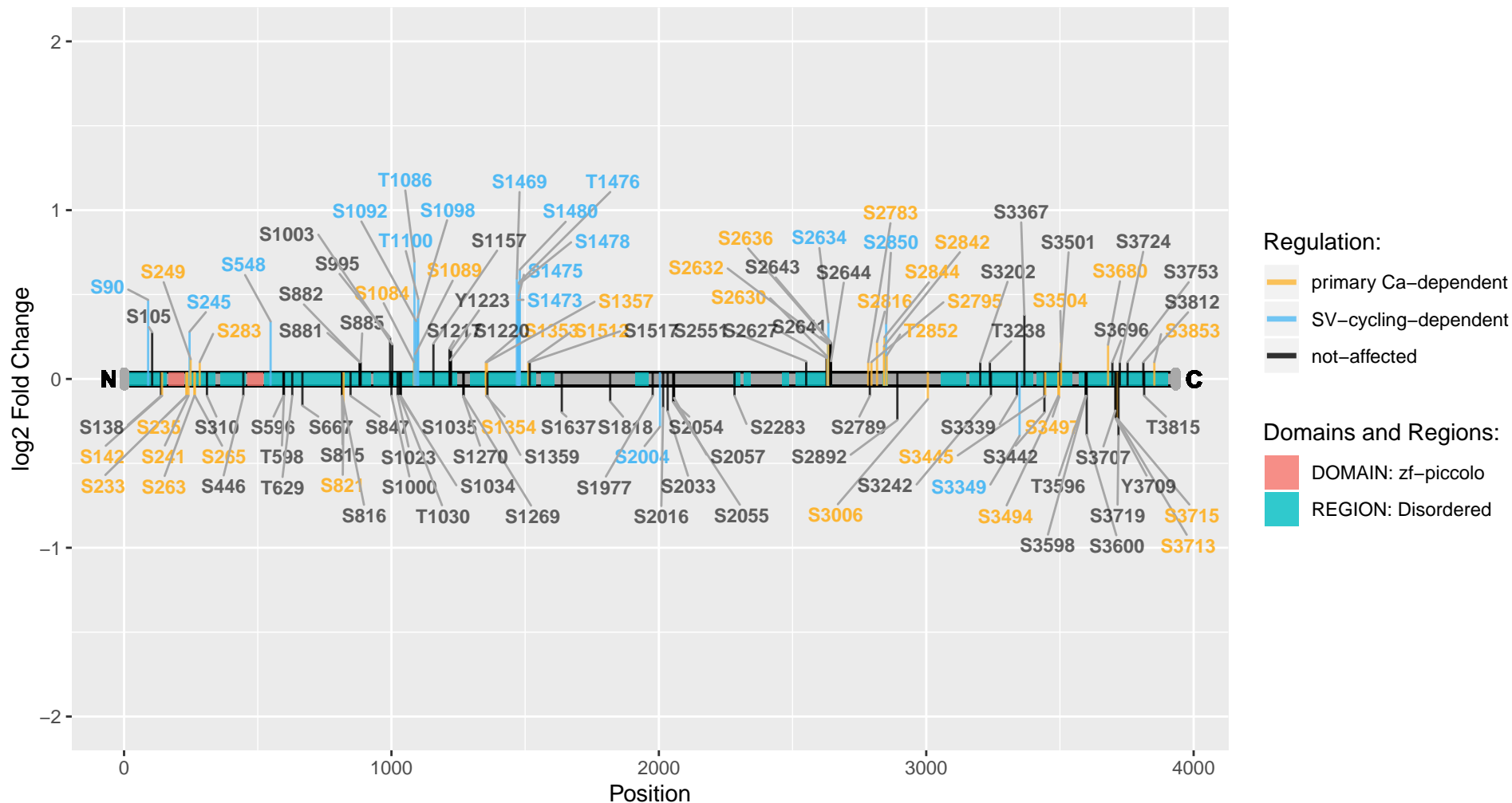
Brsk2

Uniprot Accession: D3ZML2

Serine/threonine-protein kinase BRSK2



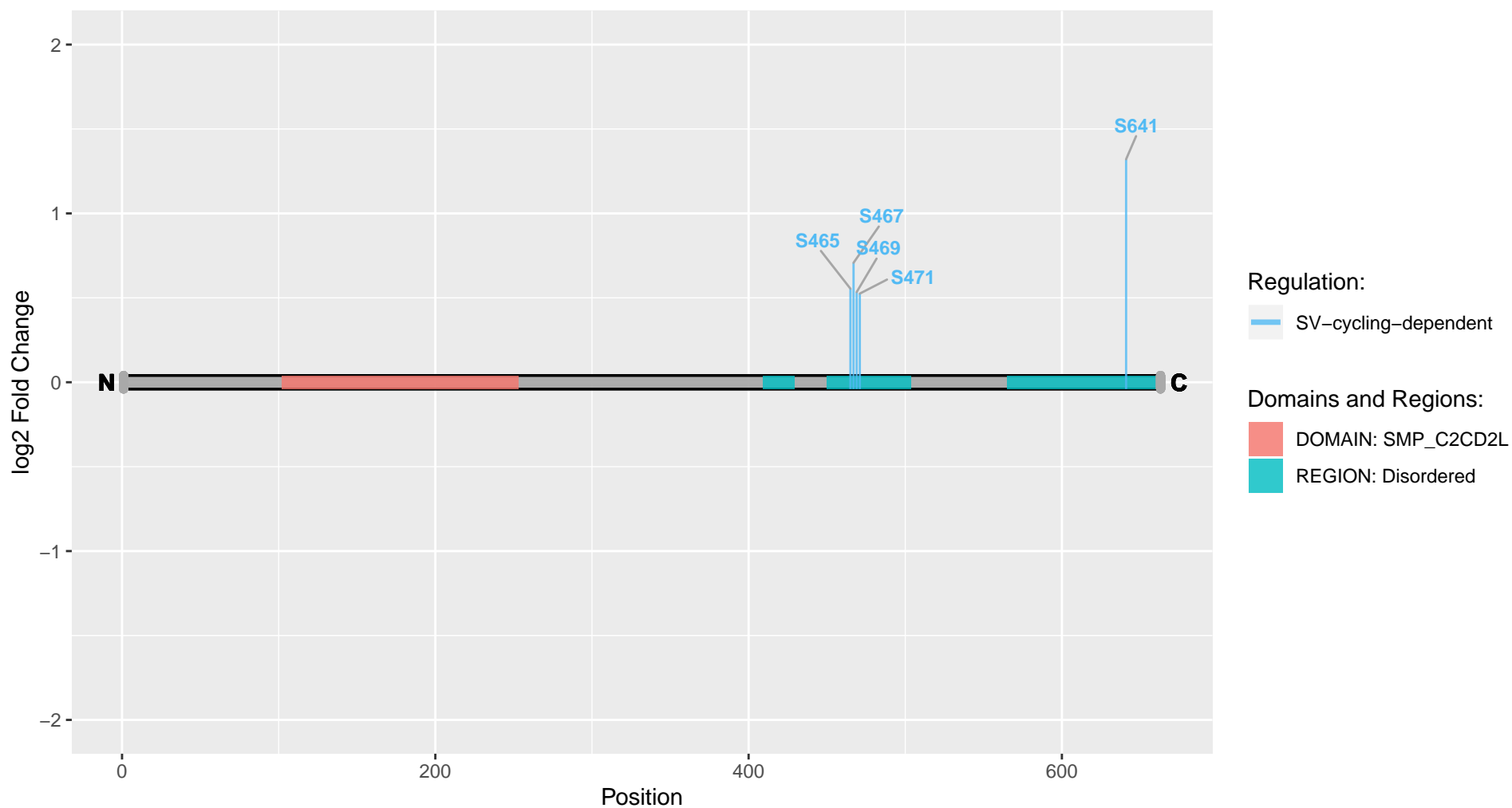
Uniprot Accession: G3V984
Protein bassoon



C2cd2l

Uniprot Accession: A0A0G2K2V4

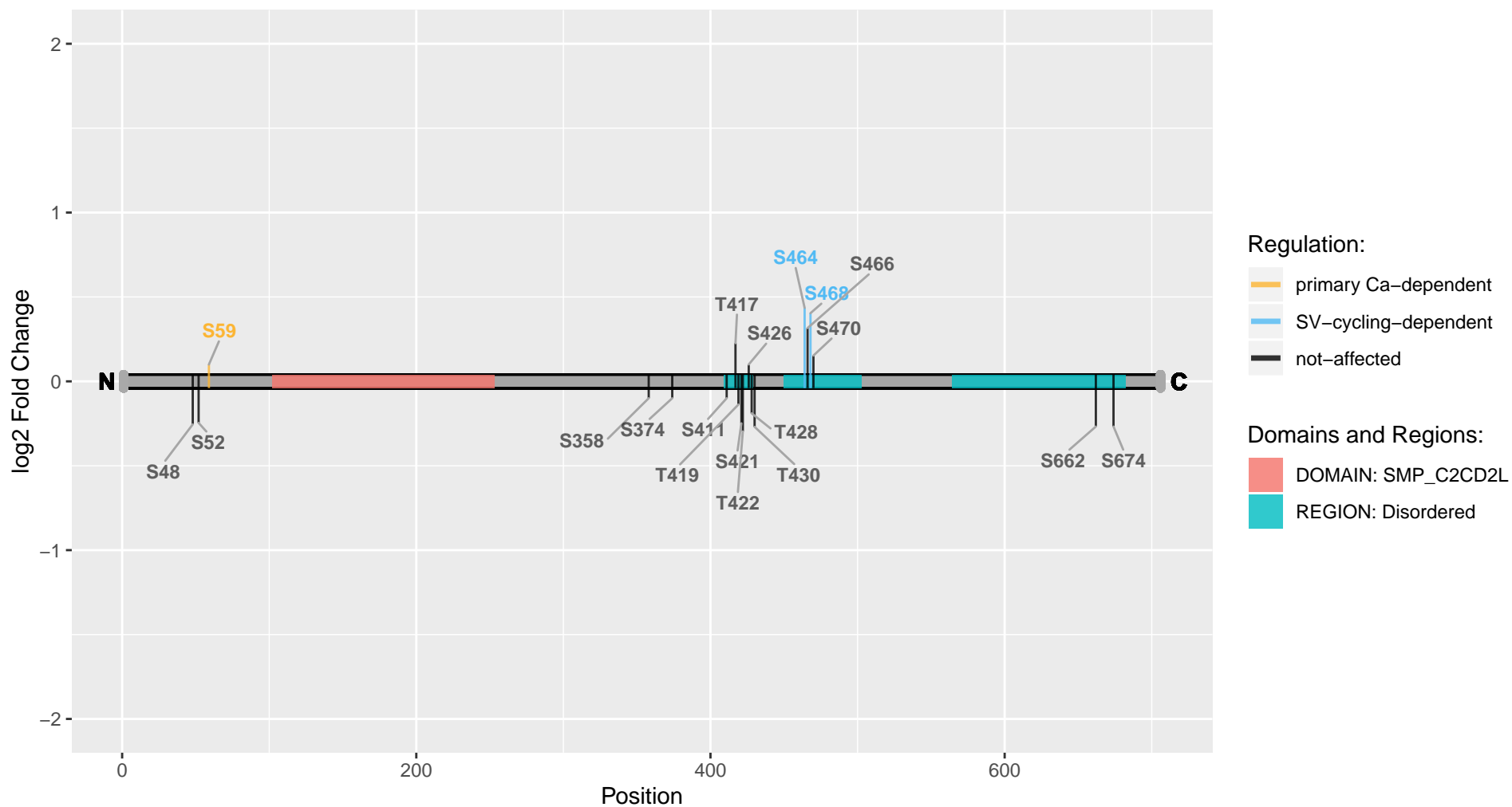
C2CD2-like



C2cd2l

Uniprot Accession: Q5U2P5

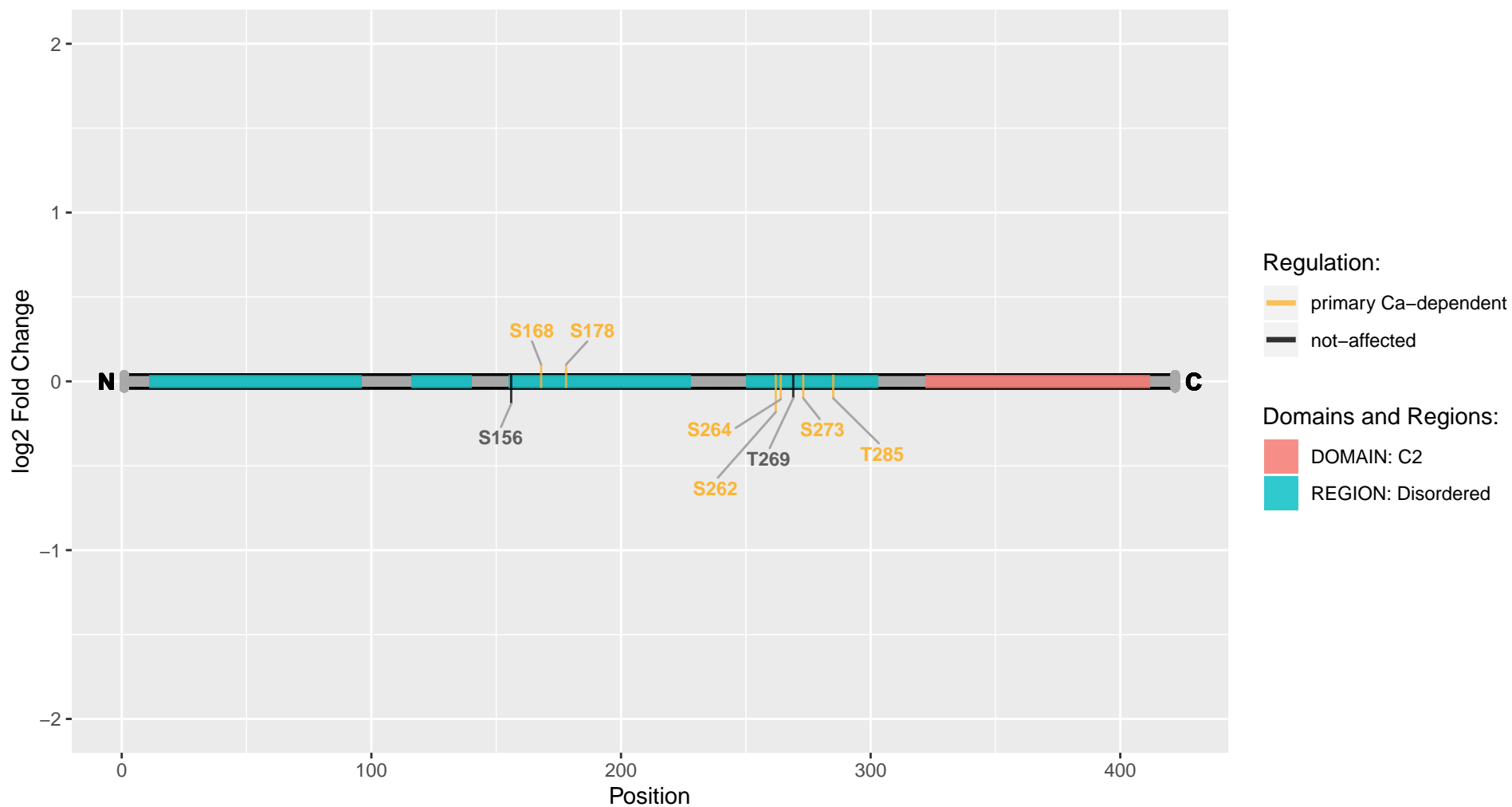
C2CD2-like



C2cd4c

Uniprot Accession: D3ZLU0

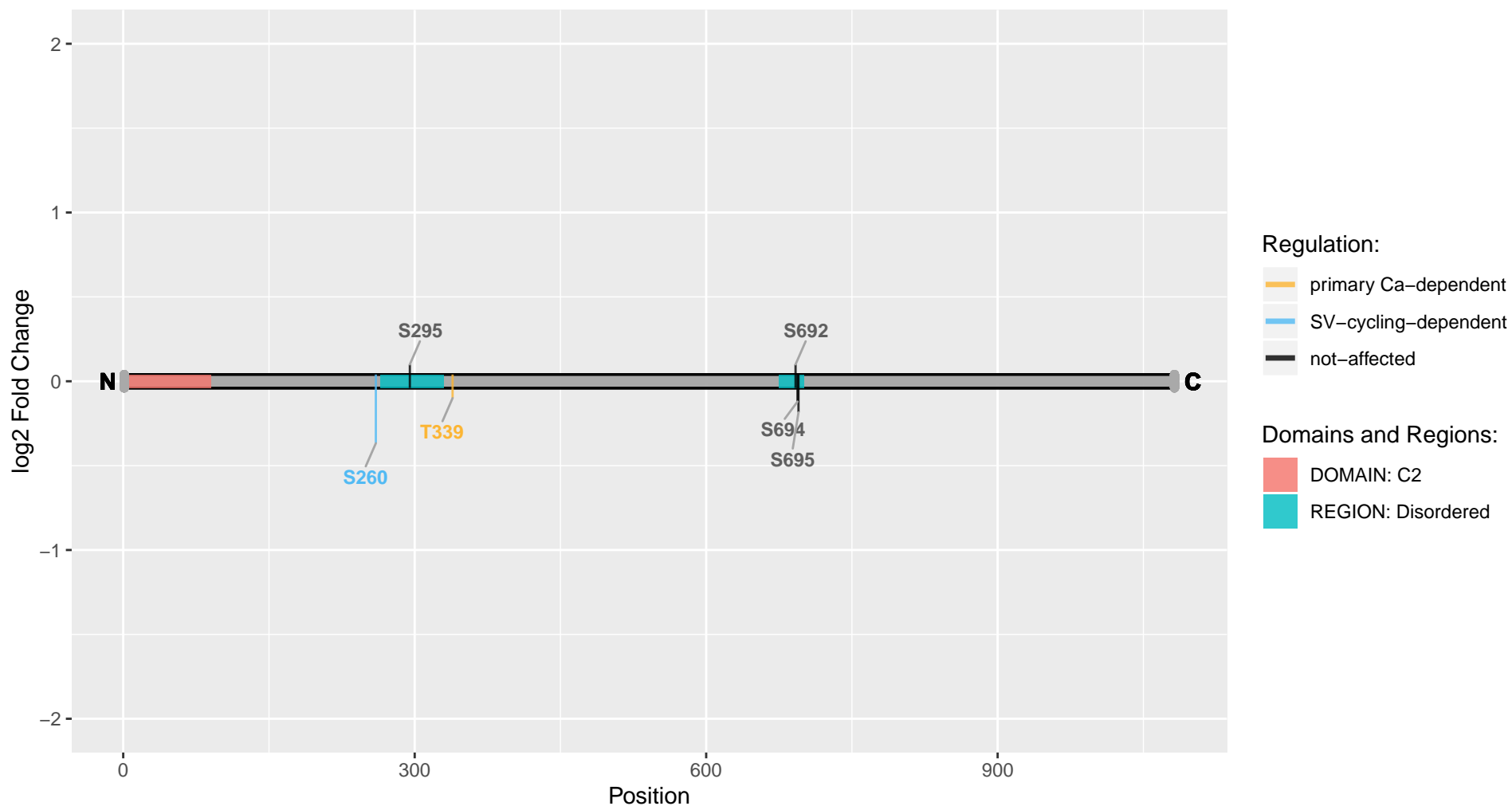
C2 calcium-dependent domain-containing 4C



C2cd5

Uniprot Accession: A0A0G2K543

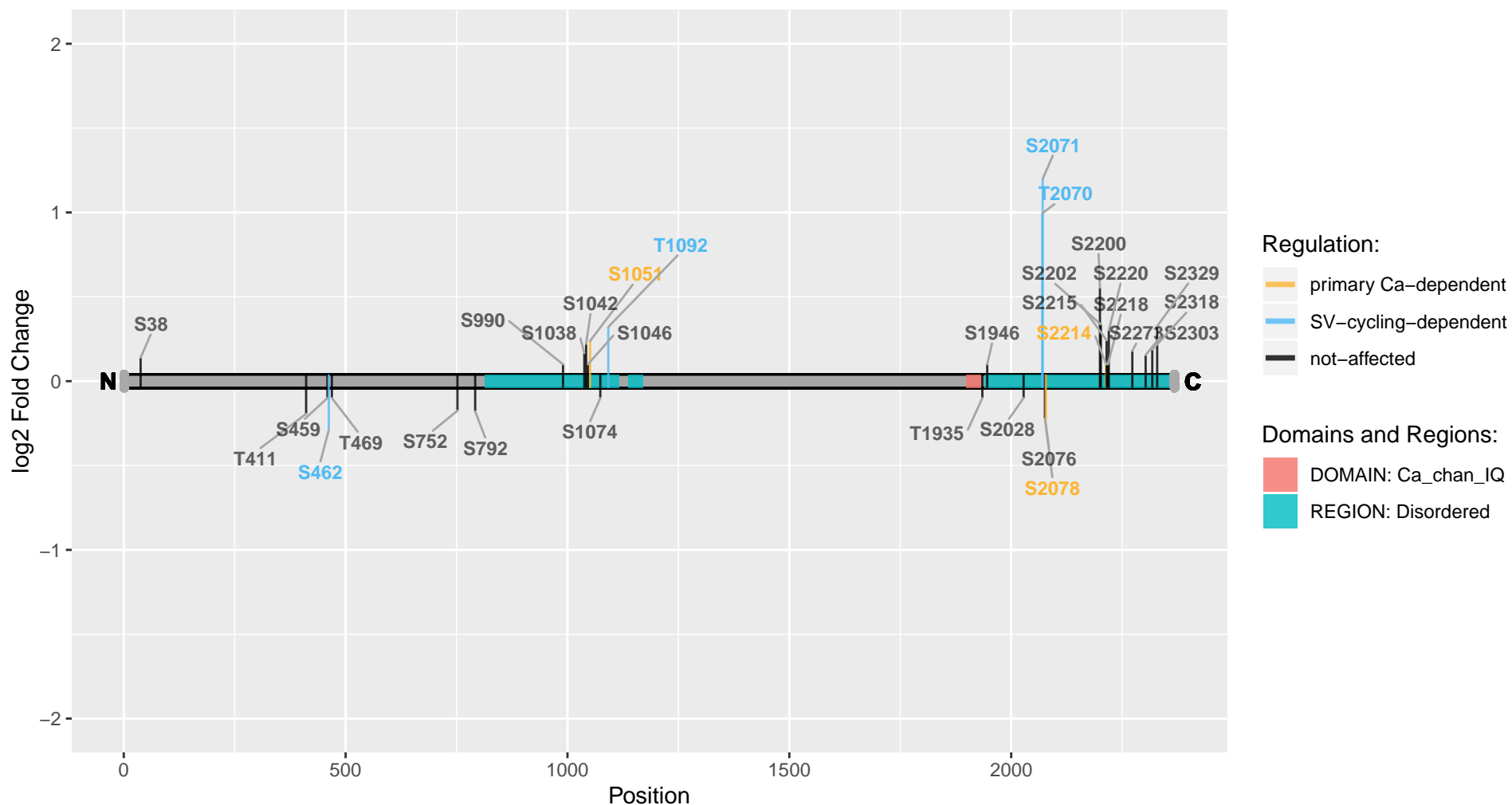
C2 calcium-dependent domain-containing 5



Cacna1a

Uniprot Accession: A0A0G2JXK1

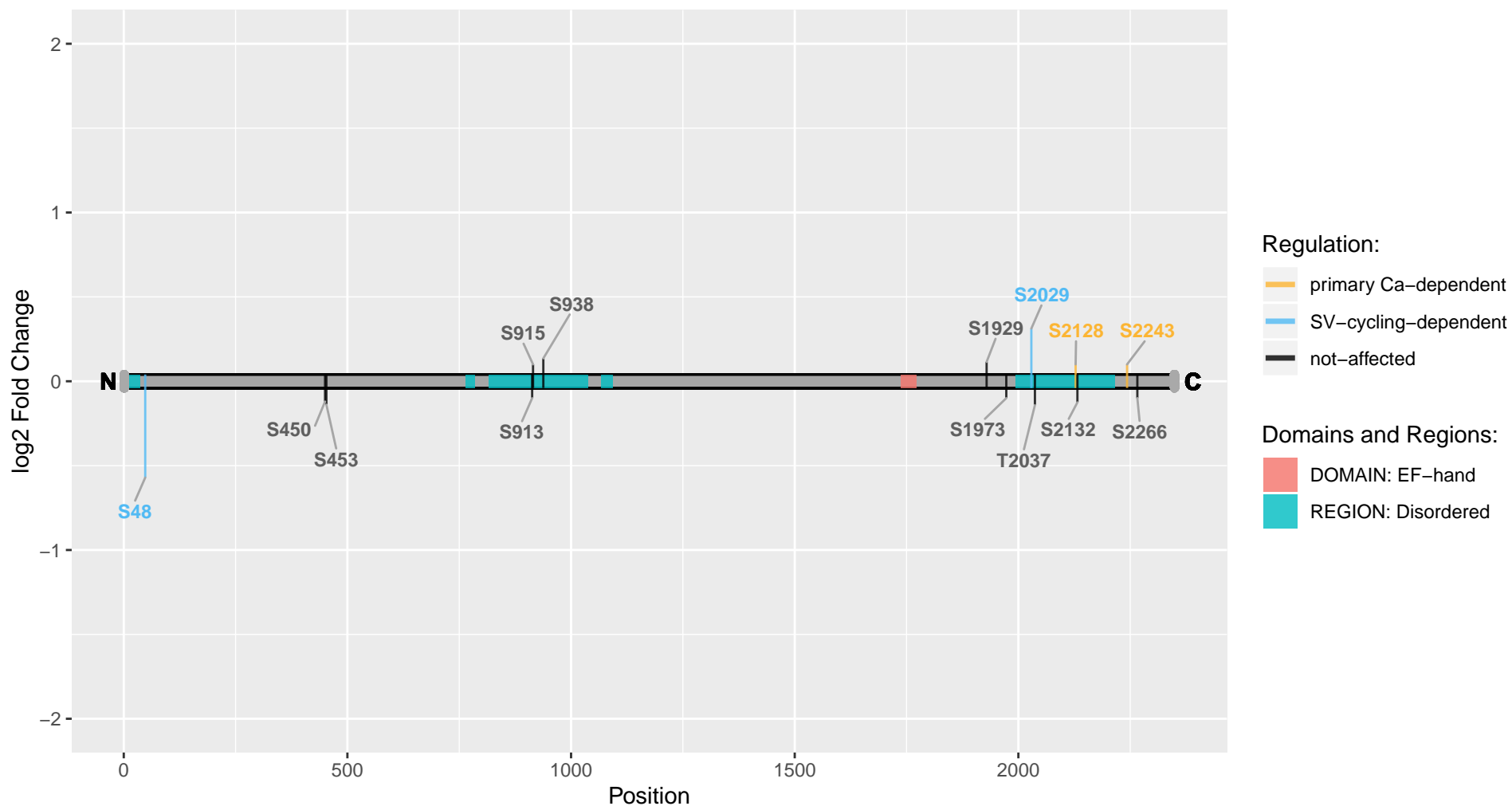
Voltage-dependent P/Q-type calcium channel subunit alpha



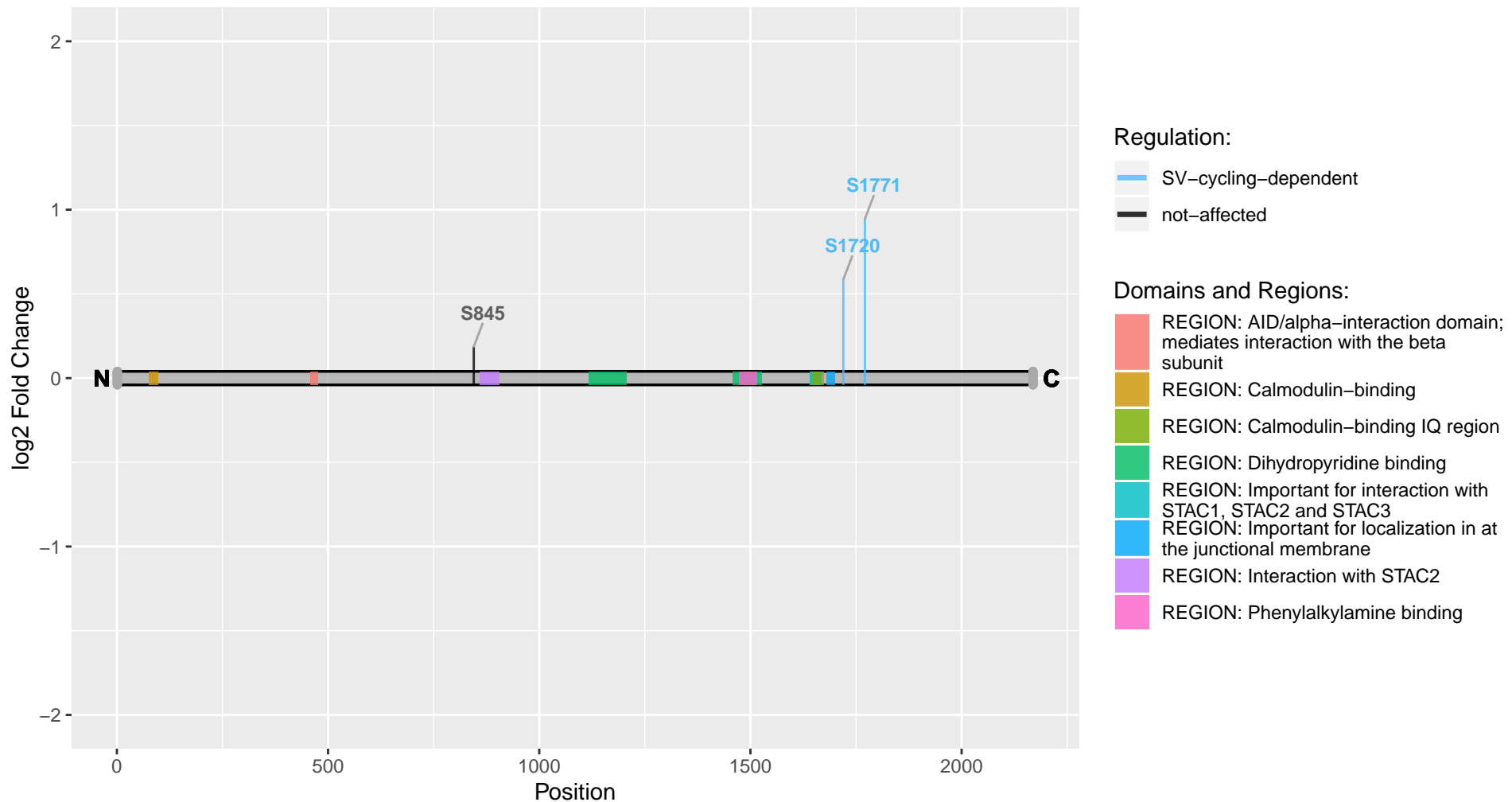
Cacna1b

Uniprot Accession: F1LQ87

Voltage-dependent N-type calcium channel subunit alpha



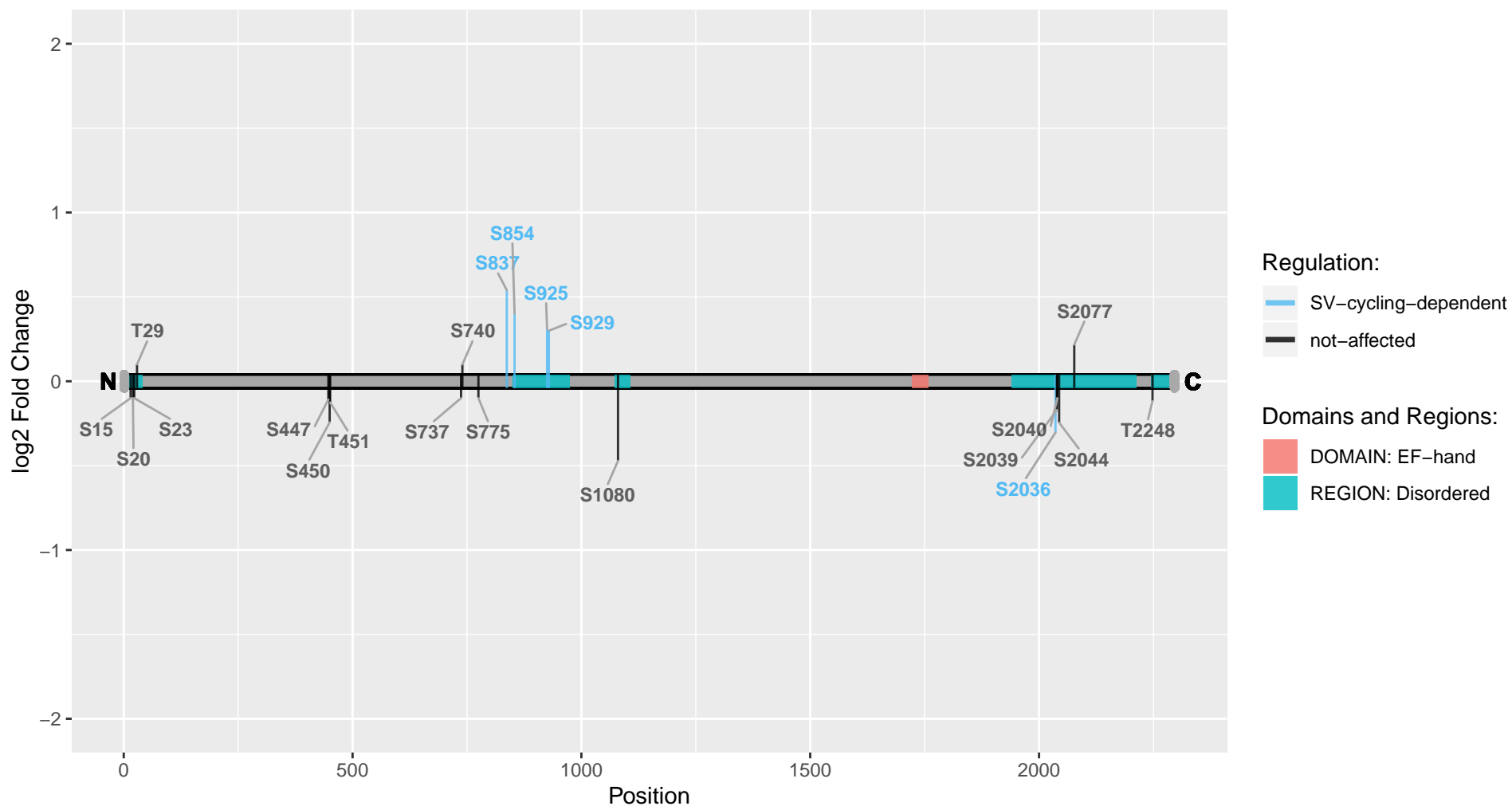
Cacna1c
Uniprot Accession: P22002
Voltage-dependent L-type calcium channel subunit alpha-1C



Cacna1e

Uniprot Accession: F1LMS1

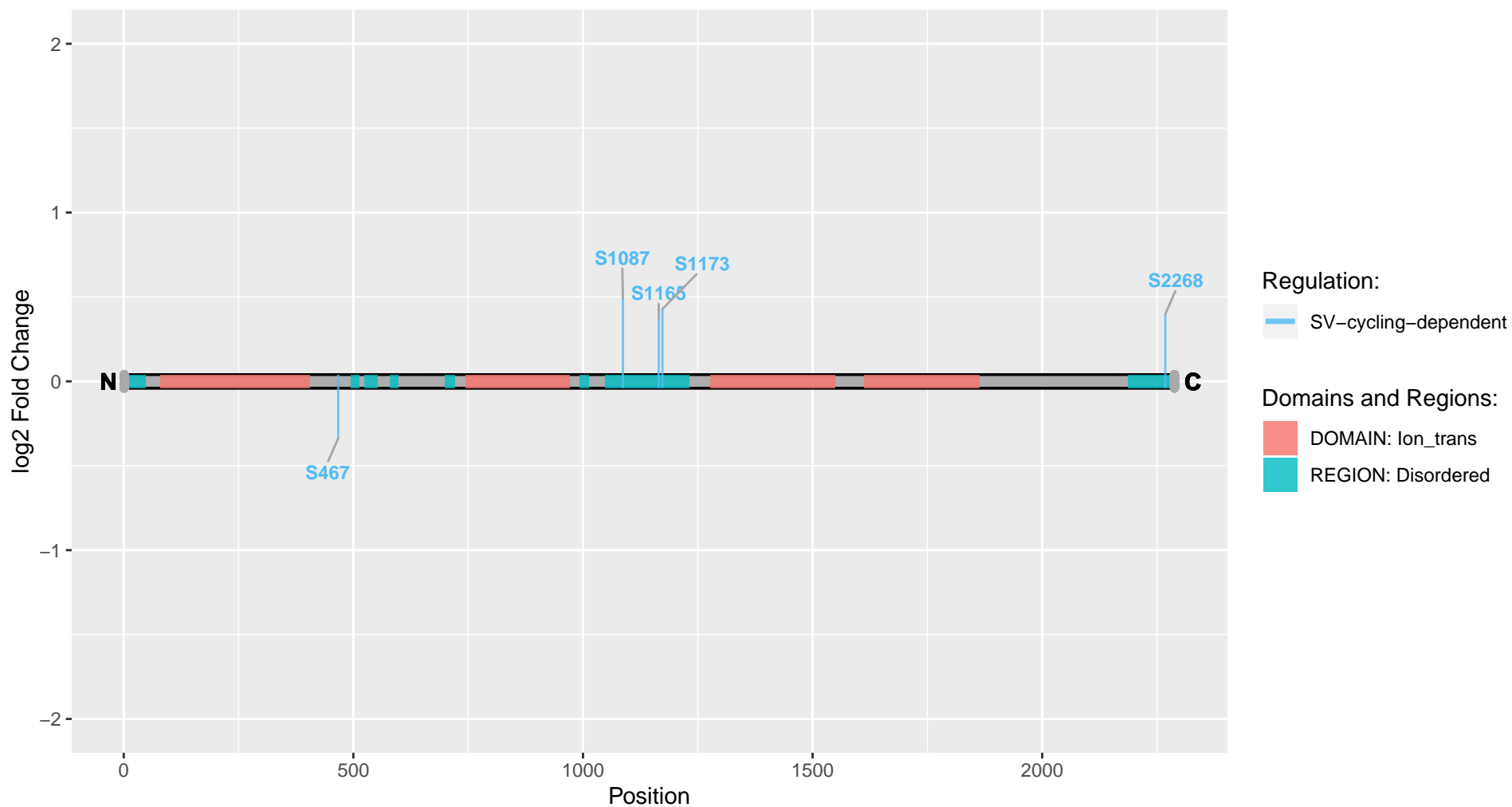
Voltage-dependent R-type calcium channel subunit alpha



Cacna1g

Uniprot Accession: Q9WUB8

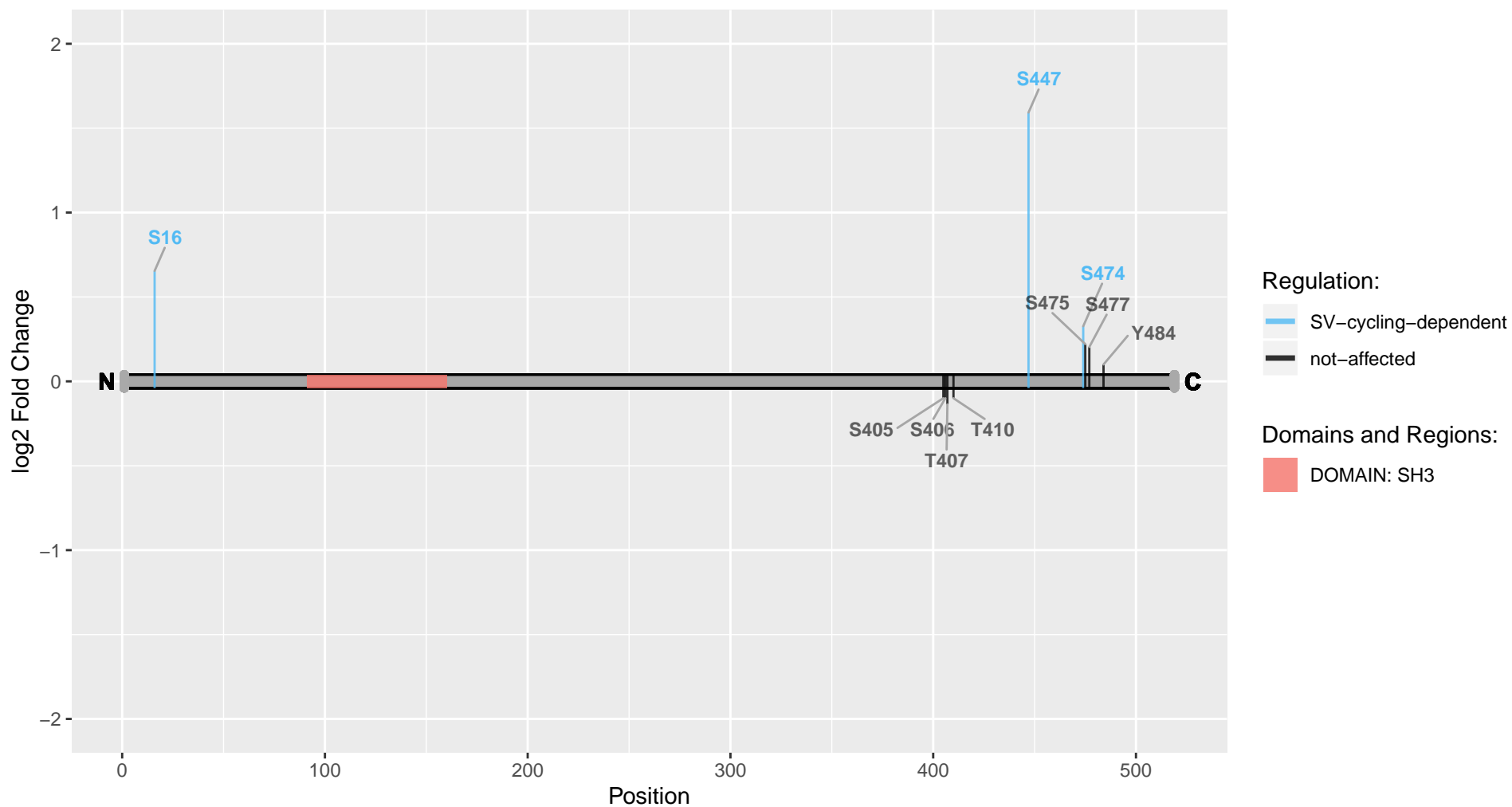
Voltage-dependent T-type calcium channel subunit alpha



Cacnb4

Uniprot Accession: D4A055

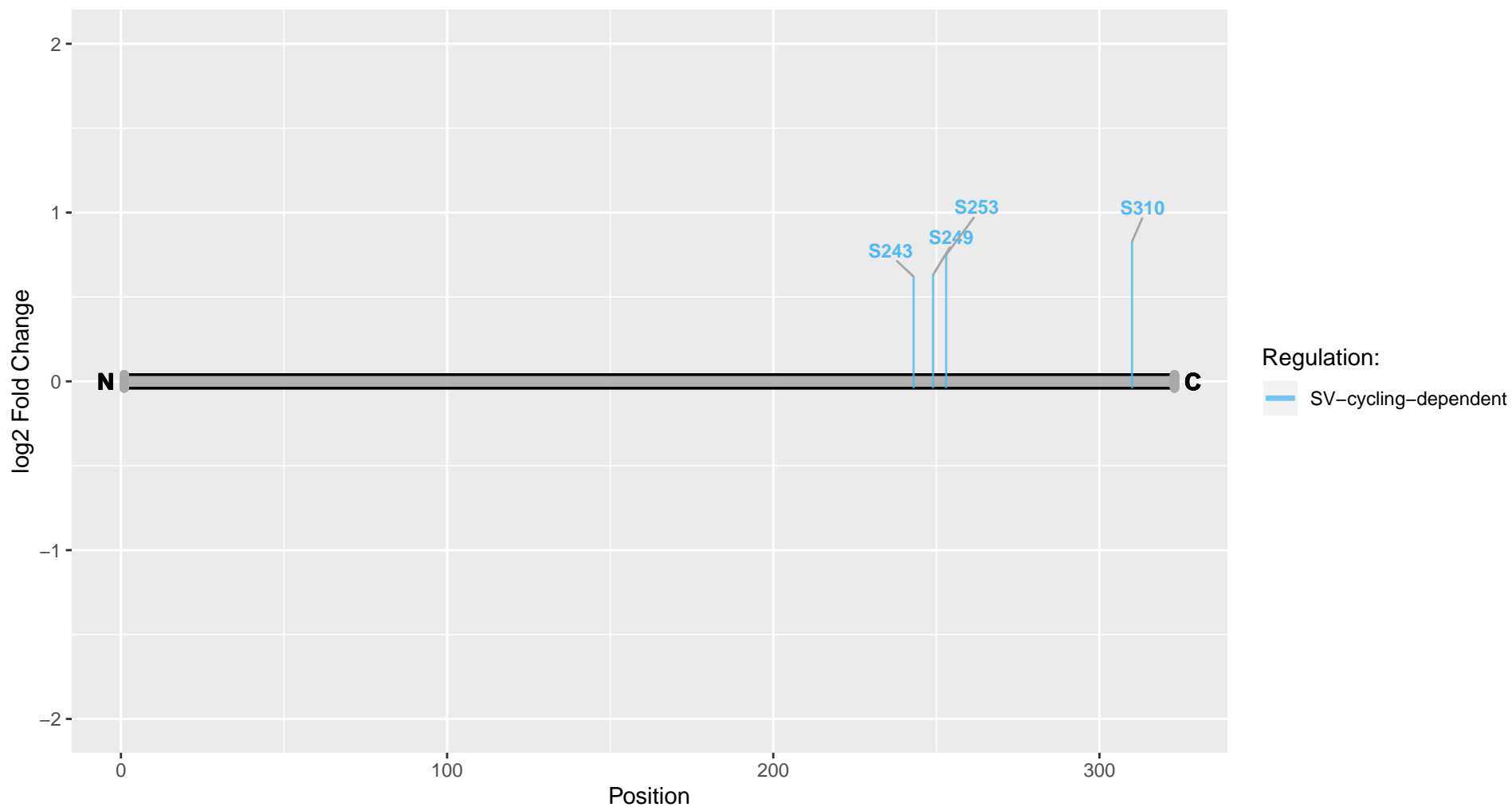
Voltage-dependent L-type calcium channel subunit beta-4



Cacng2

Uniprot Accession: Q71RJ2

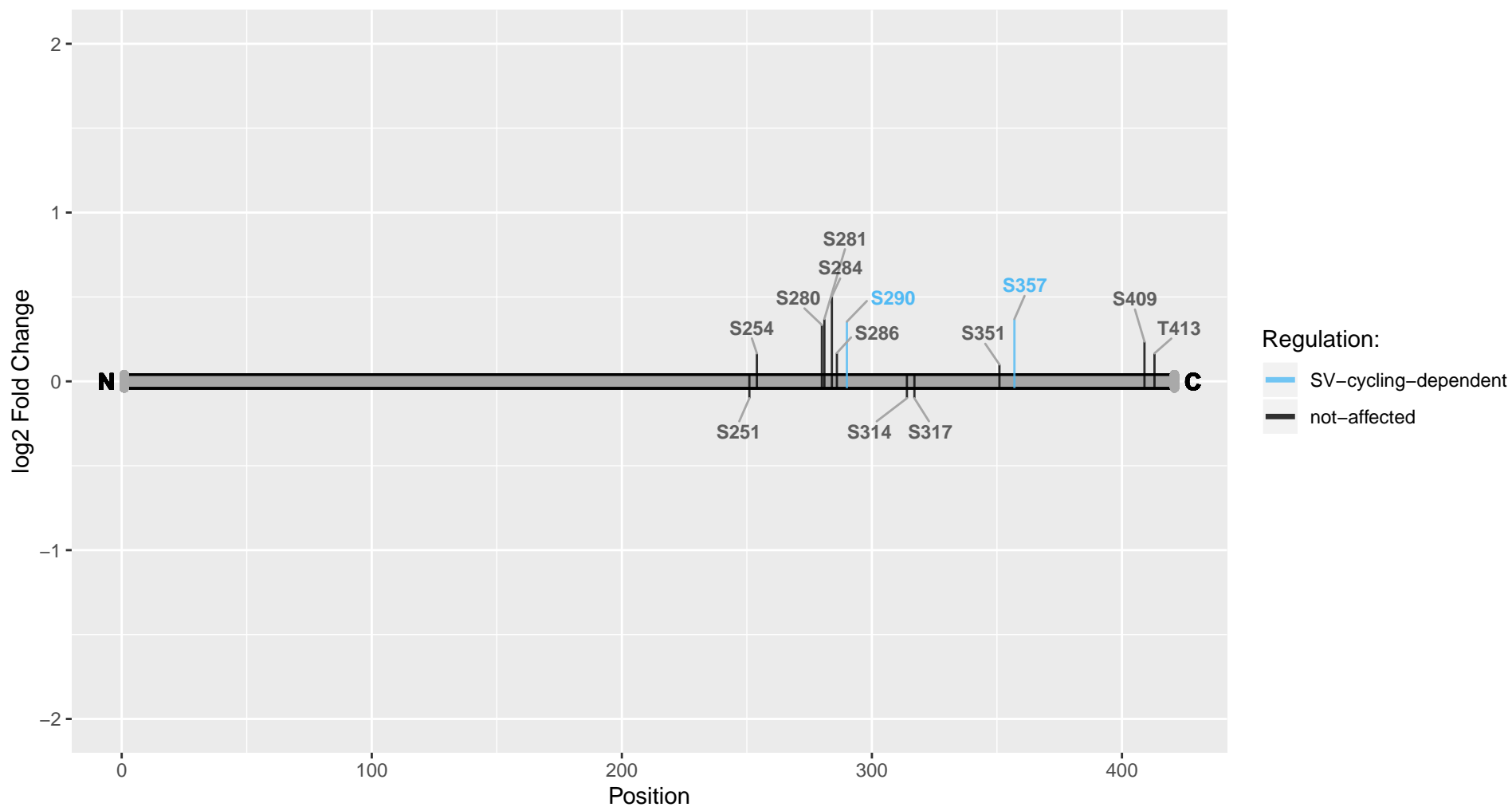
Voltage-dependent calcium channel gamma-2 subunit



Cacng8

Uniprot Accession: Q8VHW5

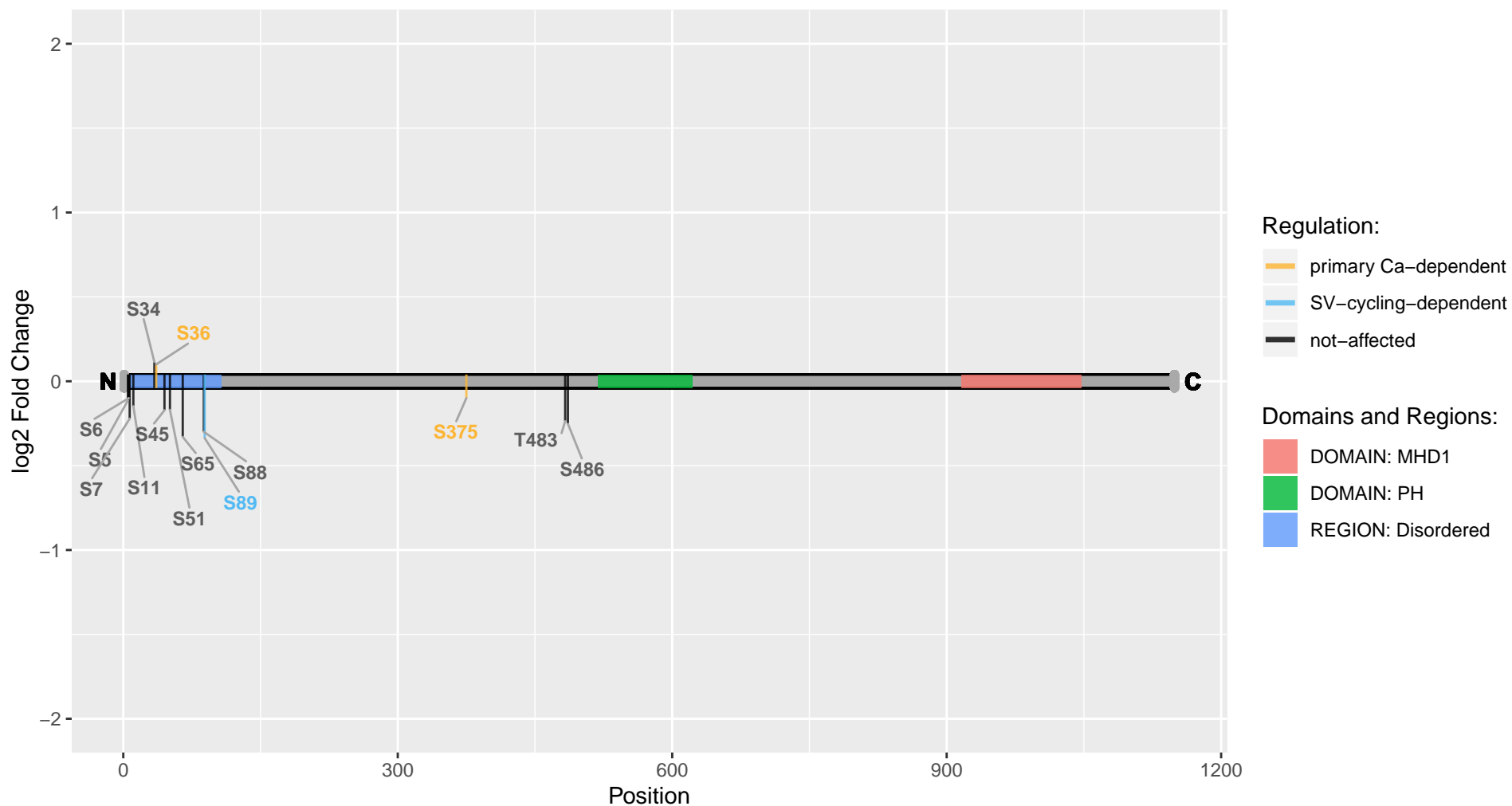
Voltage-dependent calcium channel gamma-8 subunit



Cadps

Uniprot Accession: F1LLX6

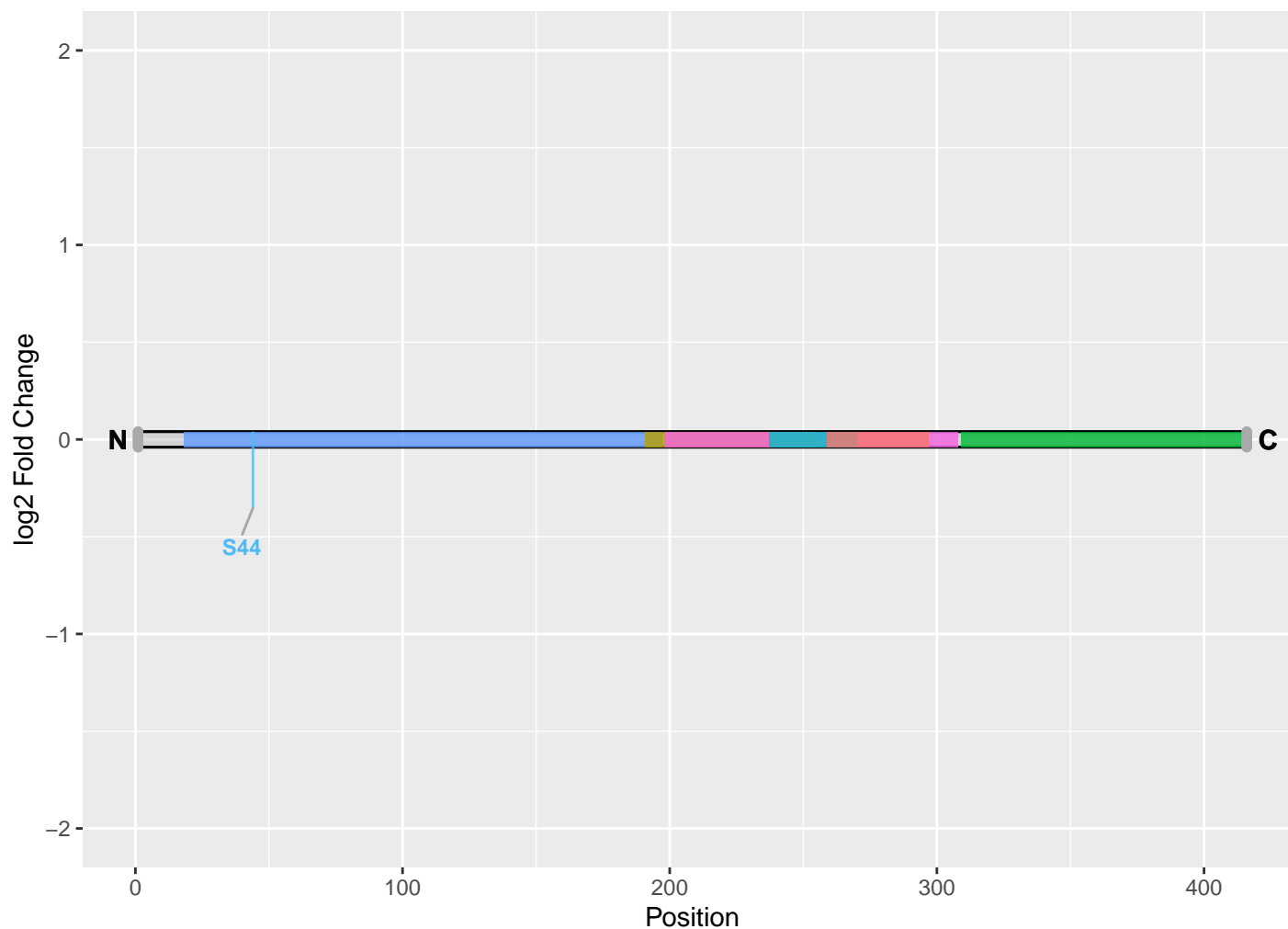
Calcium-dependent secretion activator 1



Calr

Uniprot Accession: P18418

Calreticulin



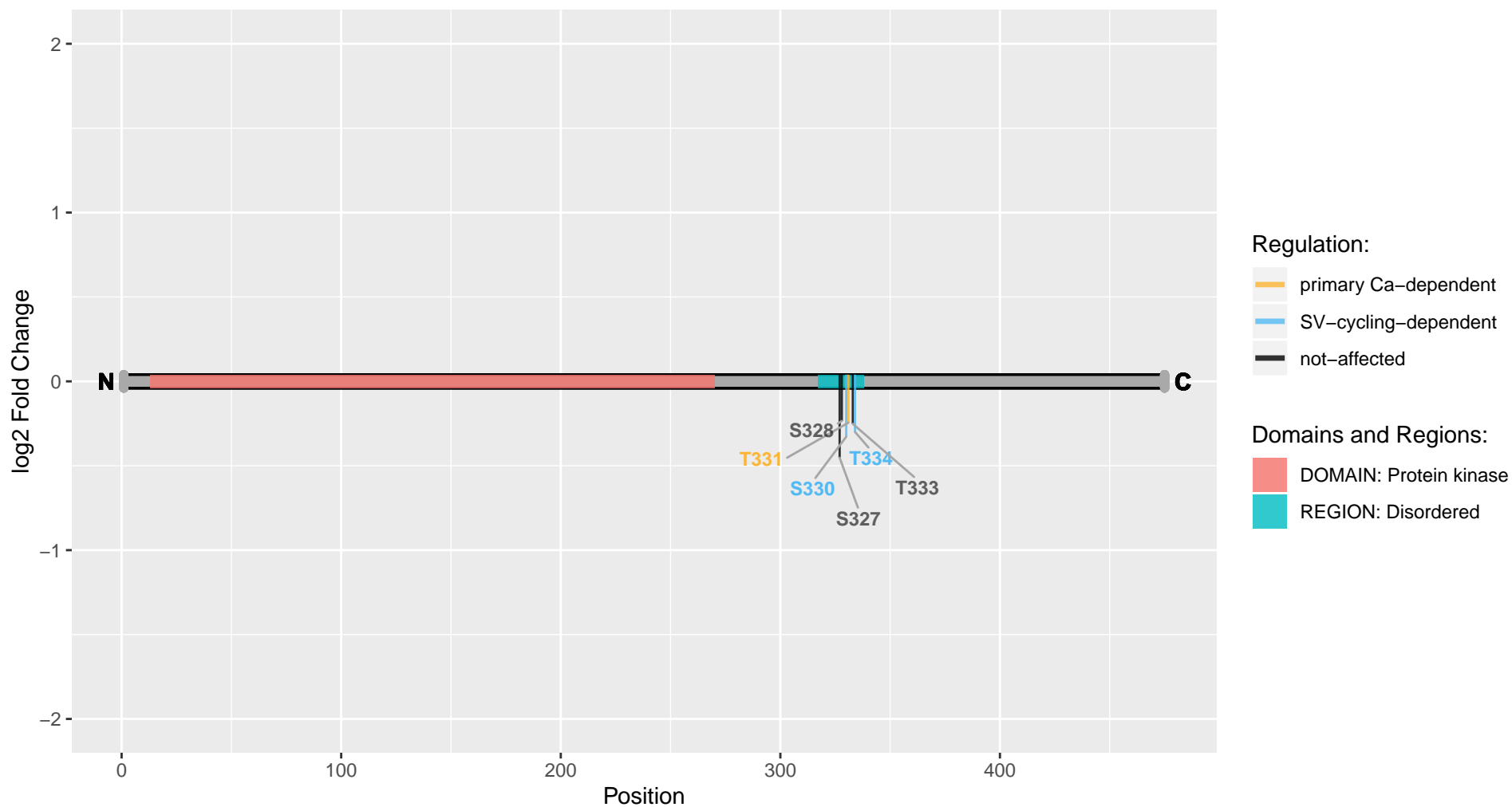
Regulation:

SV-cycling-dependent

Domains and Regions:

- REGION: 3 X approximate repeats
- REGION: 4 X approximate repeats
- REGION: C-domain
- REGION: Interaction with PPIB
- REGION: N-domain
- REGION: P-domain

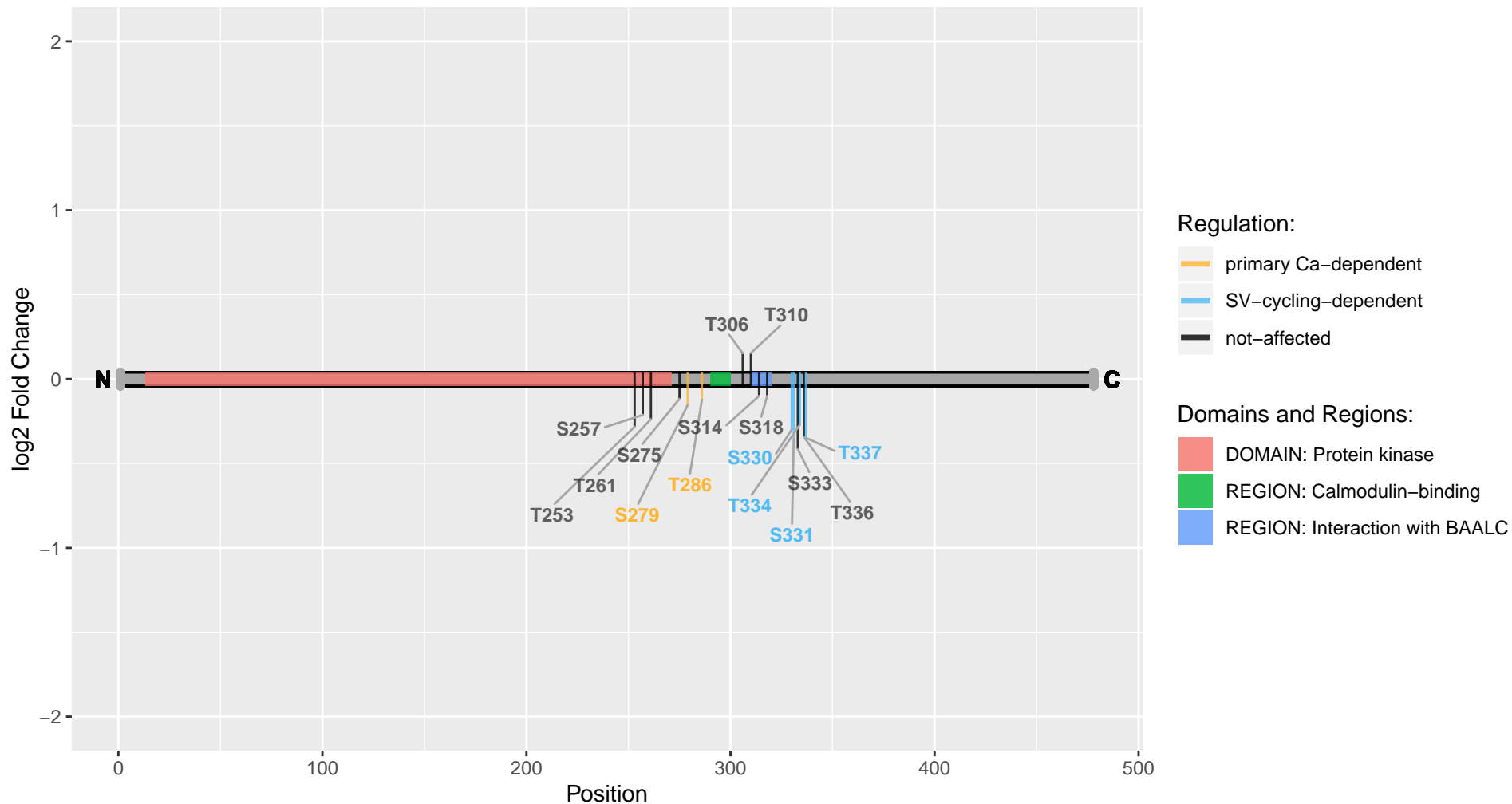
Uniprot Accession: F1LZG4
Calcium/calmodulin-dependent protein kinase type II subunit alpha



Camk2a

Uniprot Accession: P11275

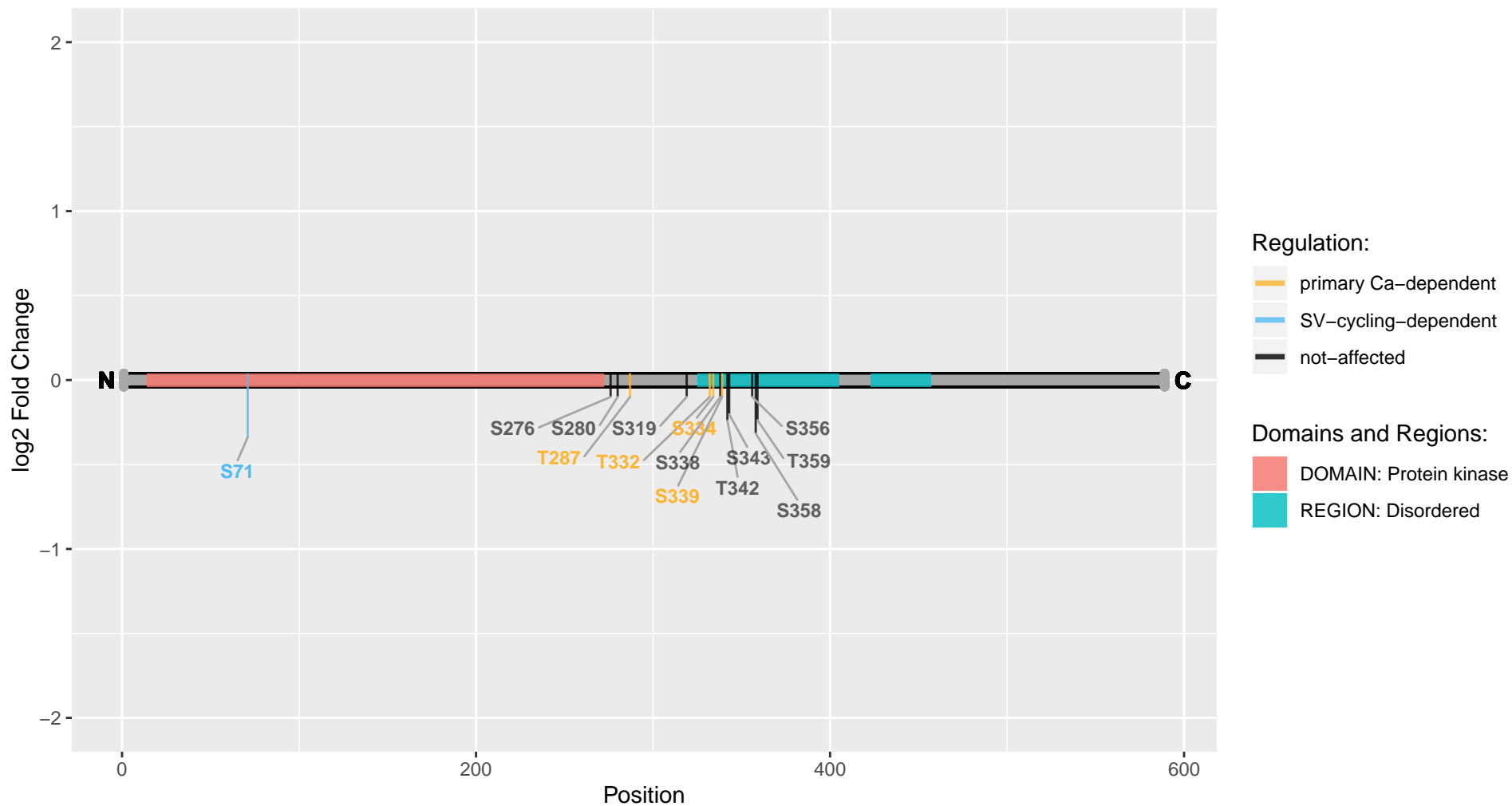
Calcium/calmodulin-dependent protein kinase type II subunit alpha



Camk2b

Uniprot Accession: F1LNI8

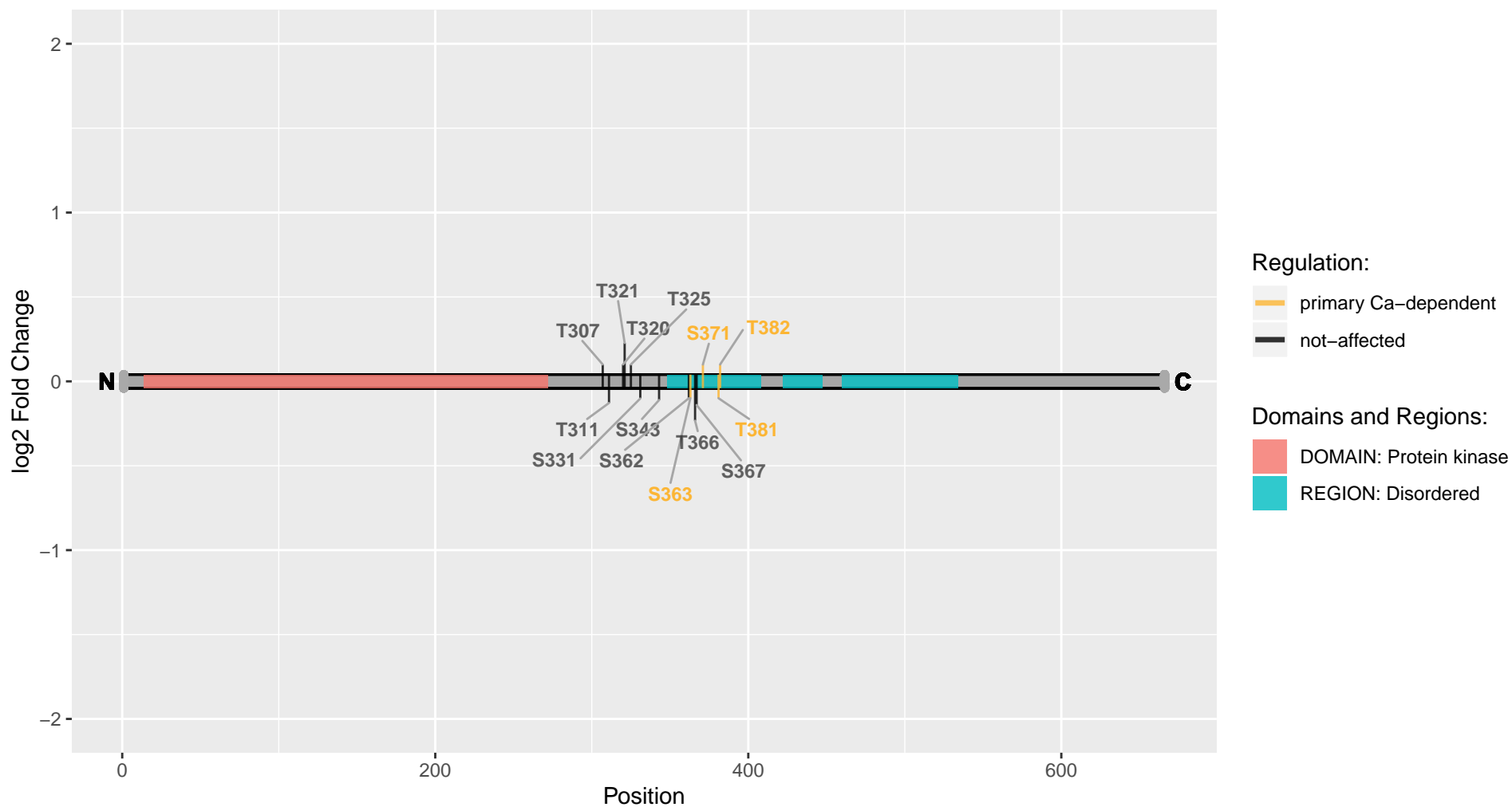
Calcium/calmodulin-dependent protein kinase type II subunit beta



Camk2b

Uniprot Accession: F1LUE2

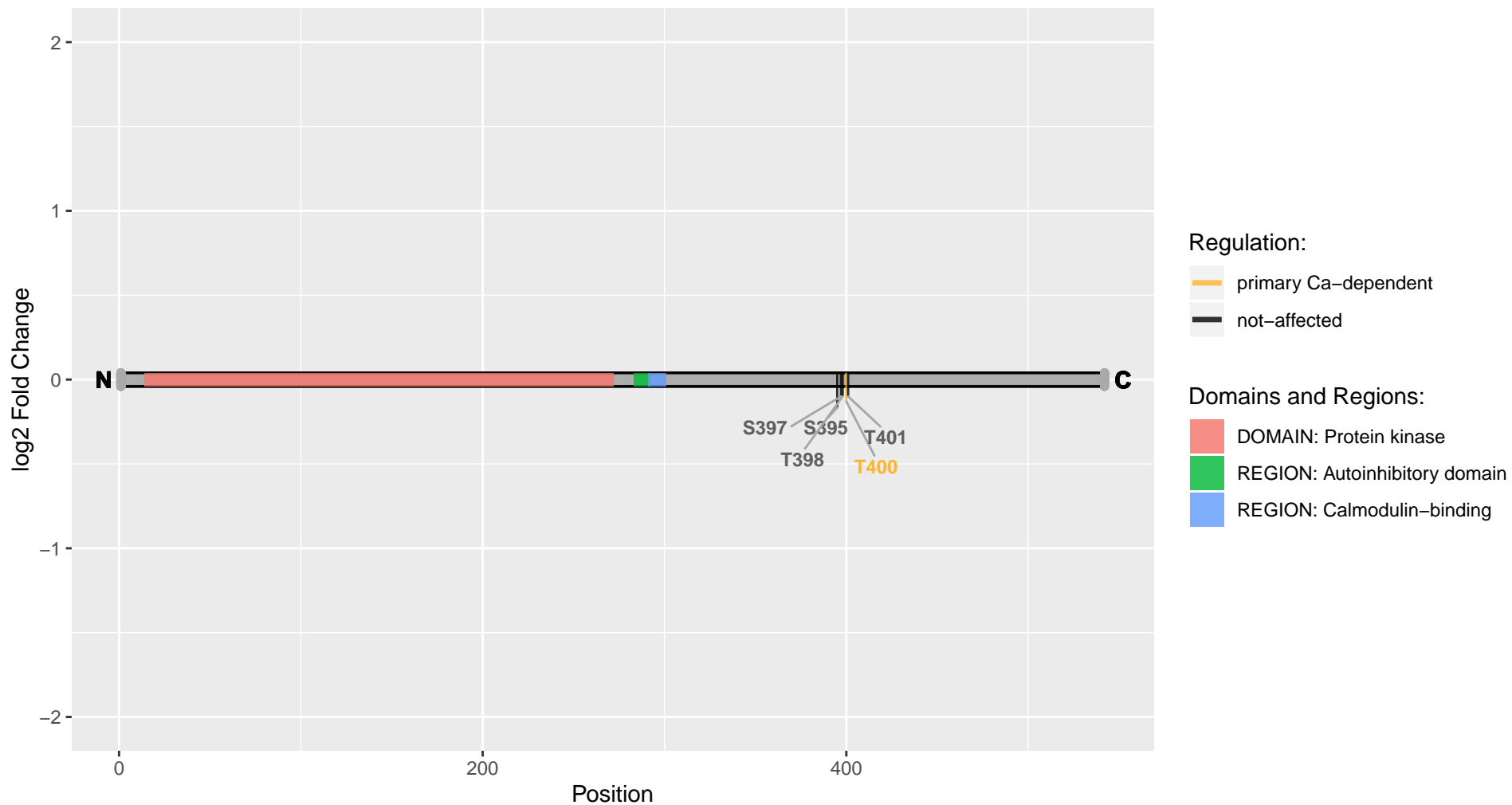
Calcium/calmodulin-dependent protein kinase II, beta, isoform CRA_c



Camk2b

Uniprot Accession: P08413

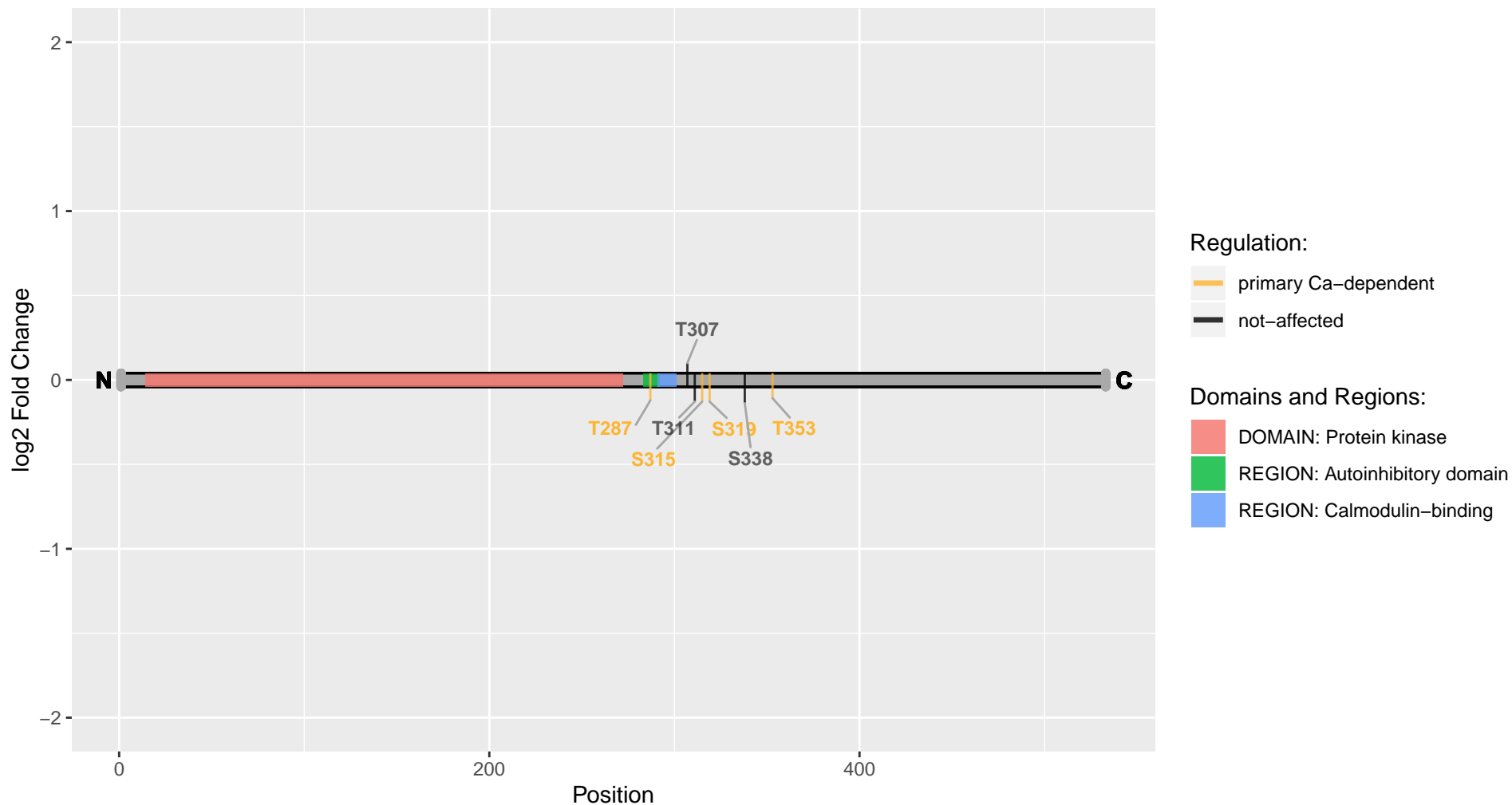
Calcium/calmodulin-dependent protein kinase type II subunit beta



Camk2d

Uniprot Accession: P15791

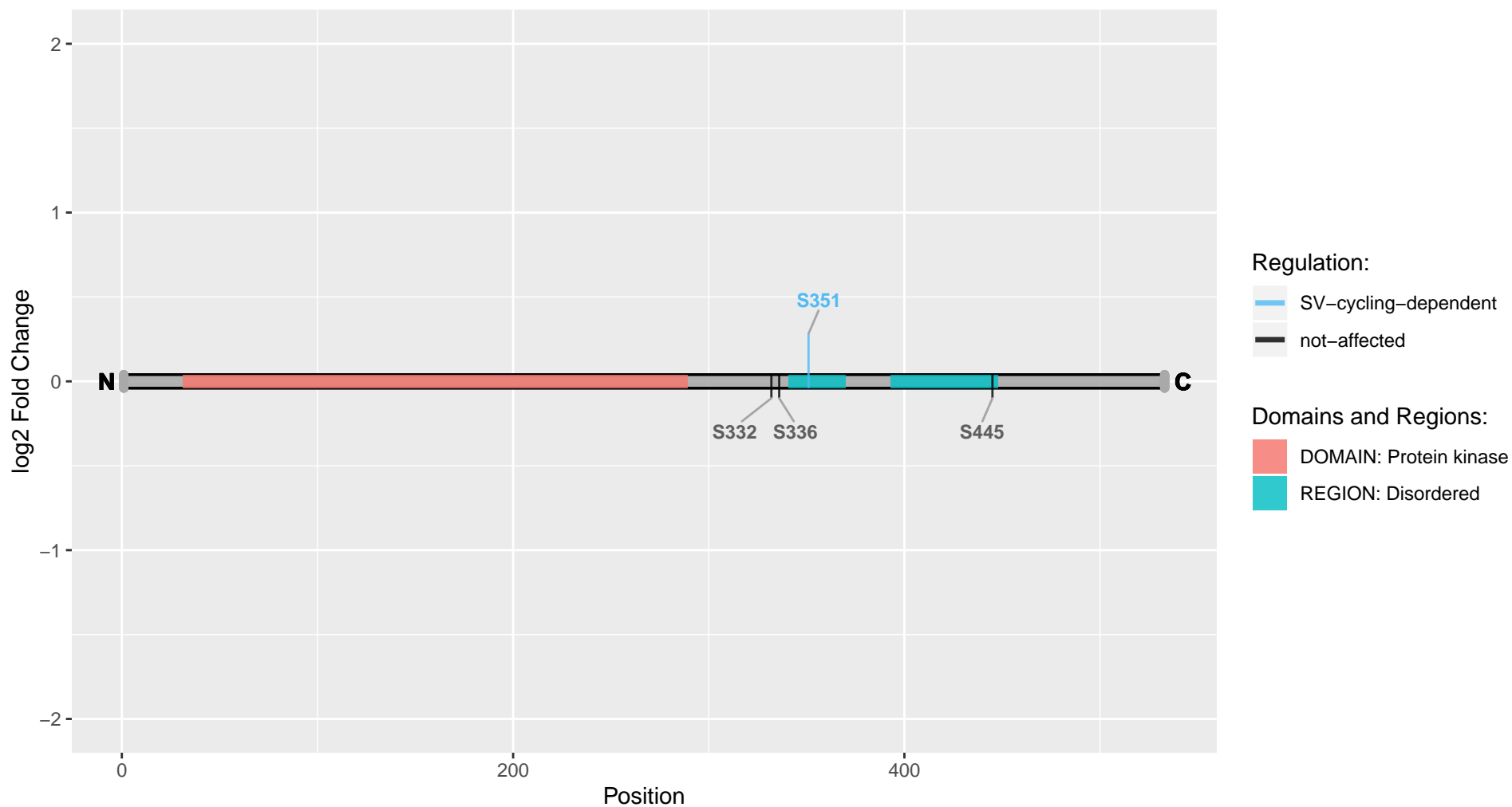
Calcium/calmodulin-dependent protein kinase type II subunit delta



Camk2g

Uniprot Accession: F1M3F8

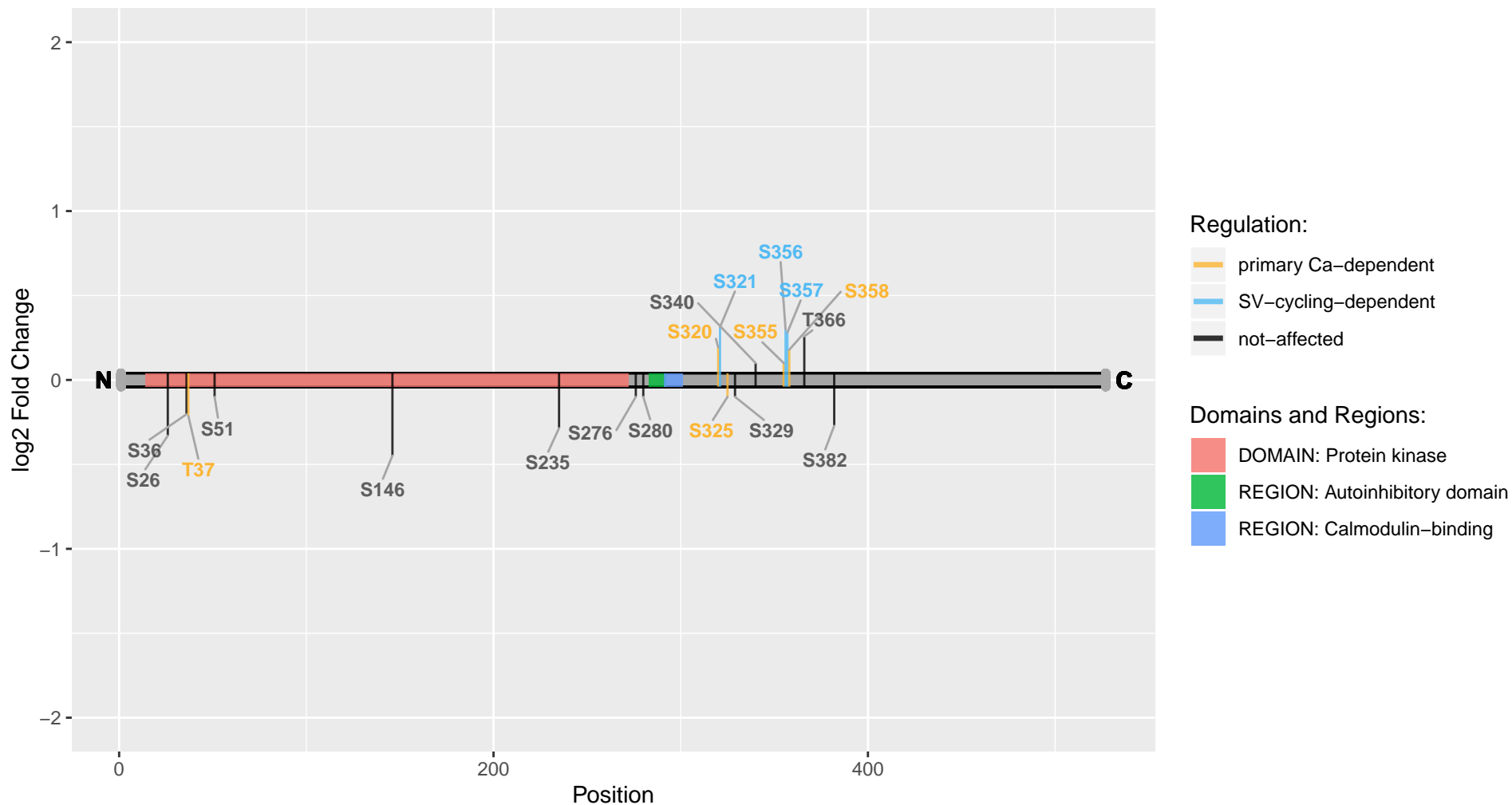
Calcium/calmodulin-dependent protein kinase type II subunit gamma



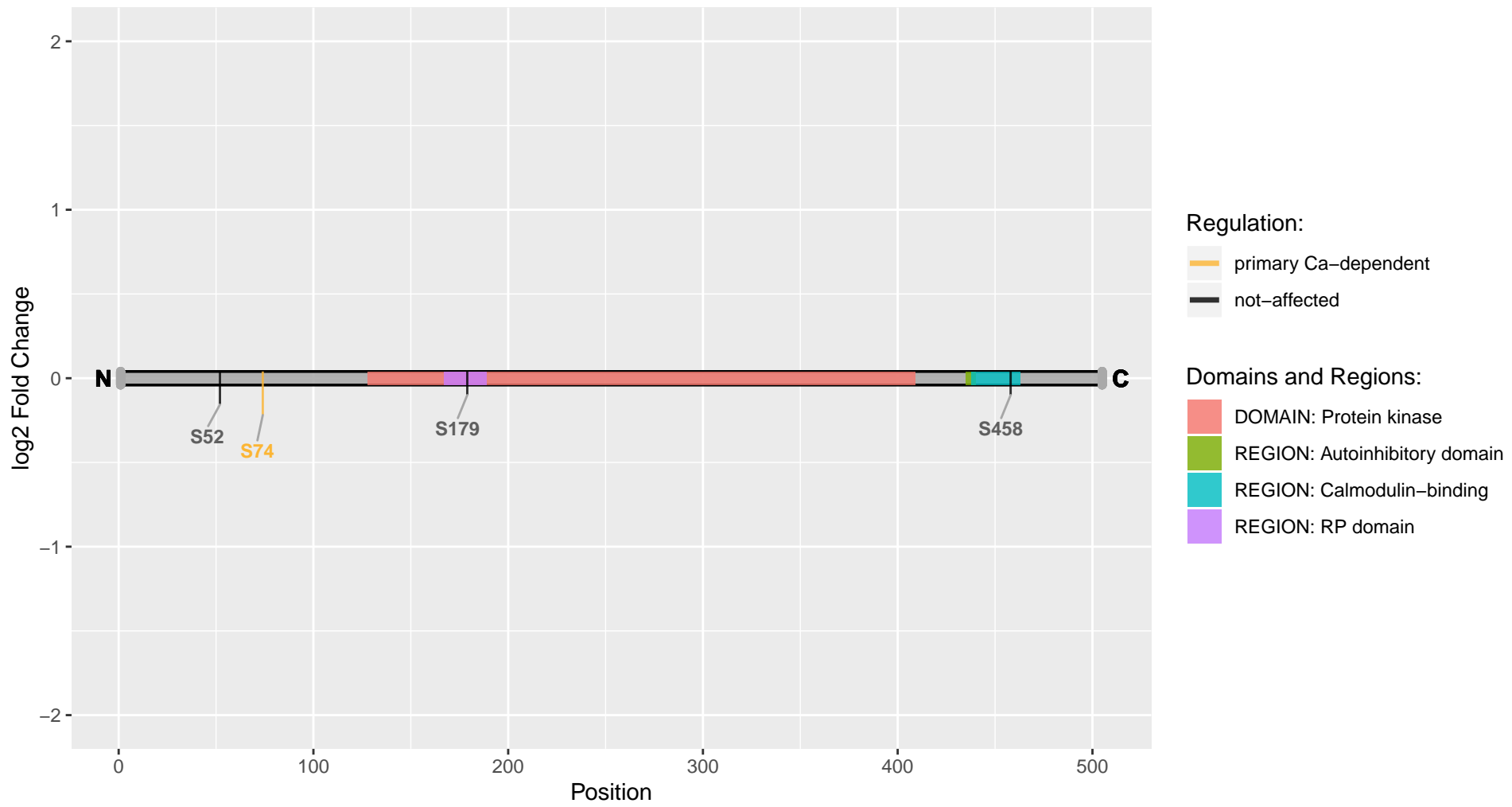
Camk2g

Uniprot Accession: P11730

Calcium/calmodulin-dependent protein kinase type II subunit gamma



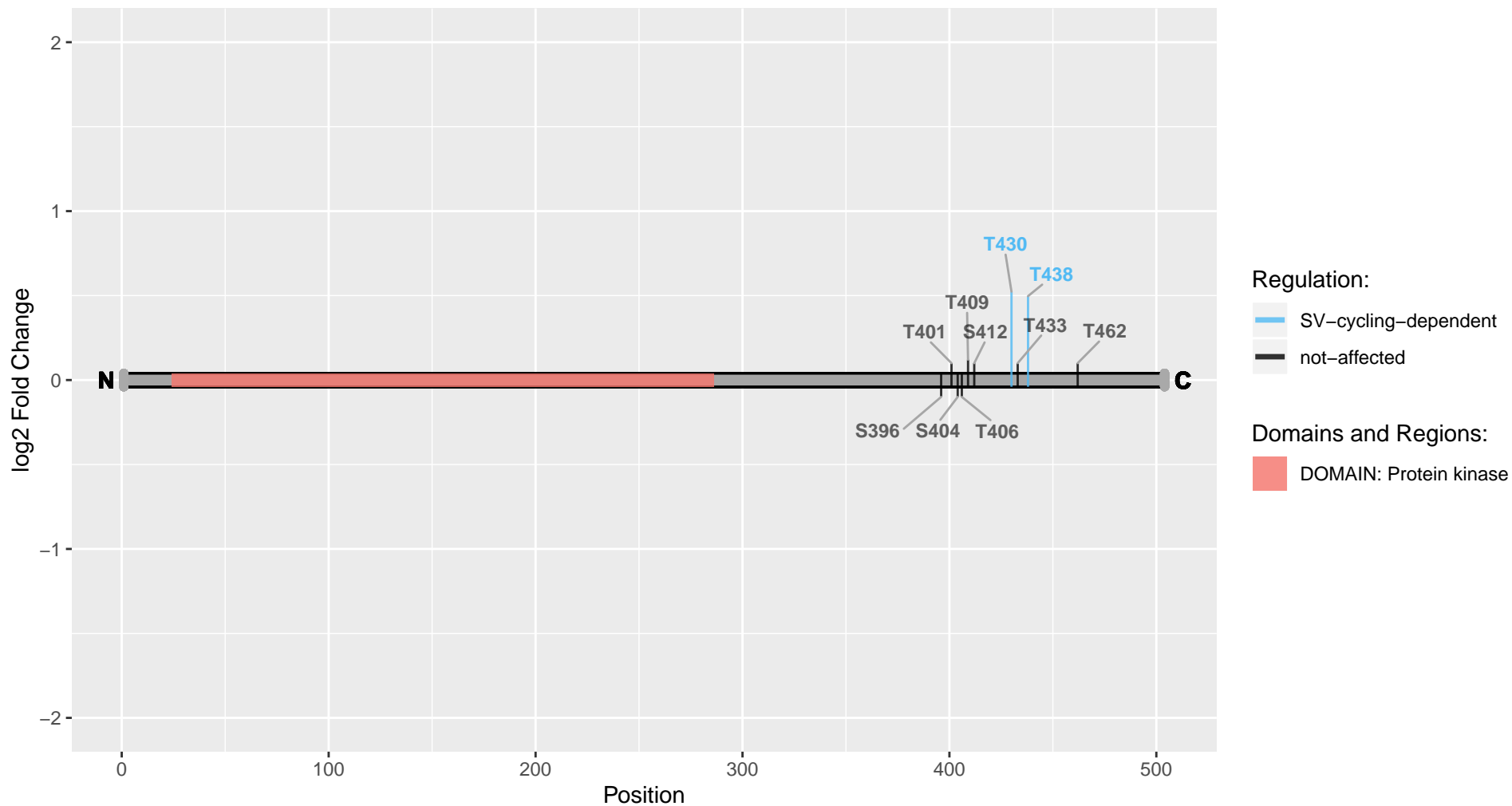
Camkk1
Uniprot Accession: P97756
Calcium/calmodulin-dependent protein kinase kinase 1



Camkv

Uniprot Accession: Q63092

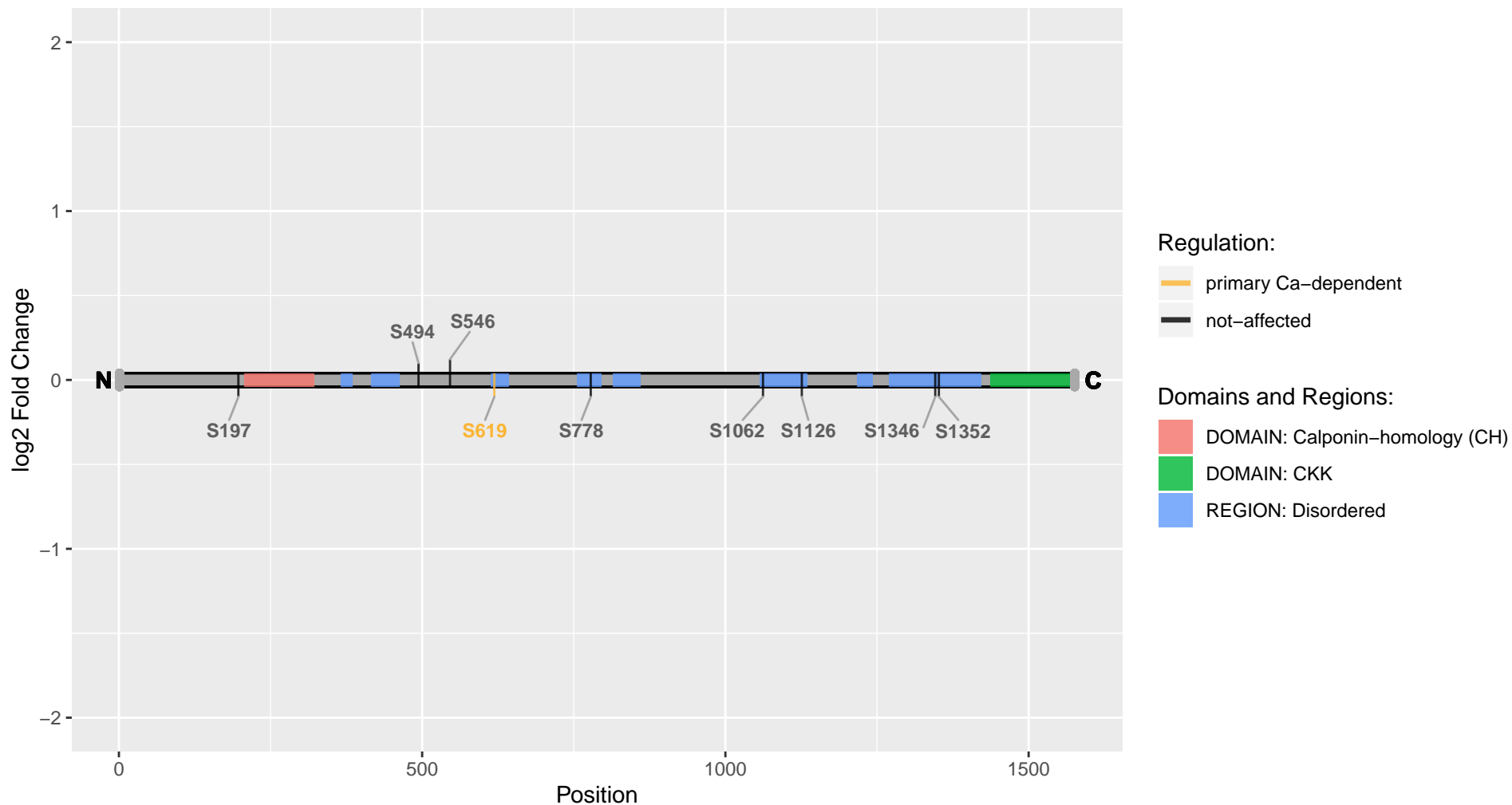
CaM kinase-like vesicle-associated protein



Camsap1

Uniprot Accession: A0A0G2K5T1

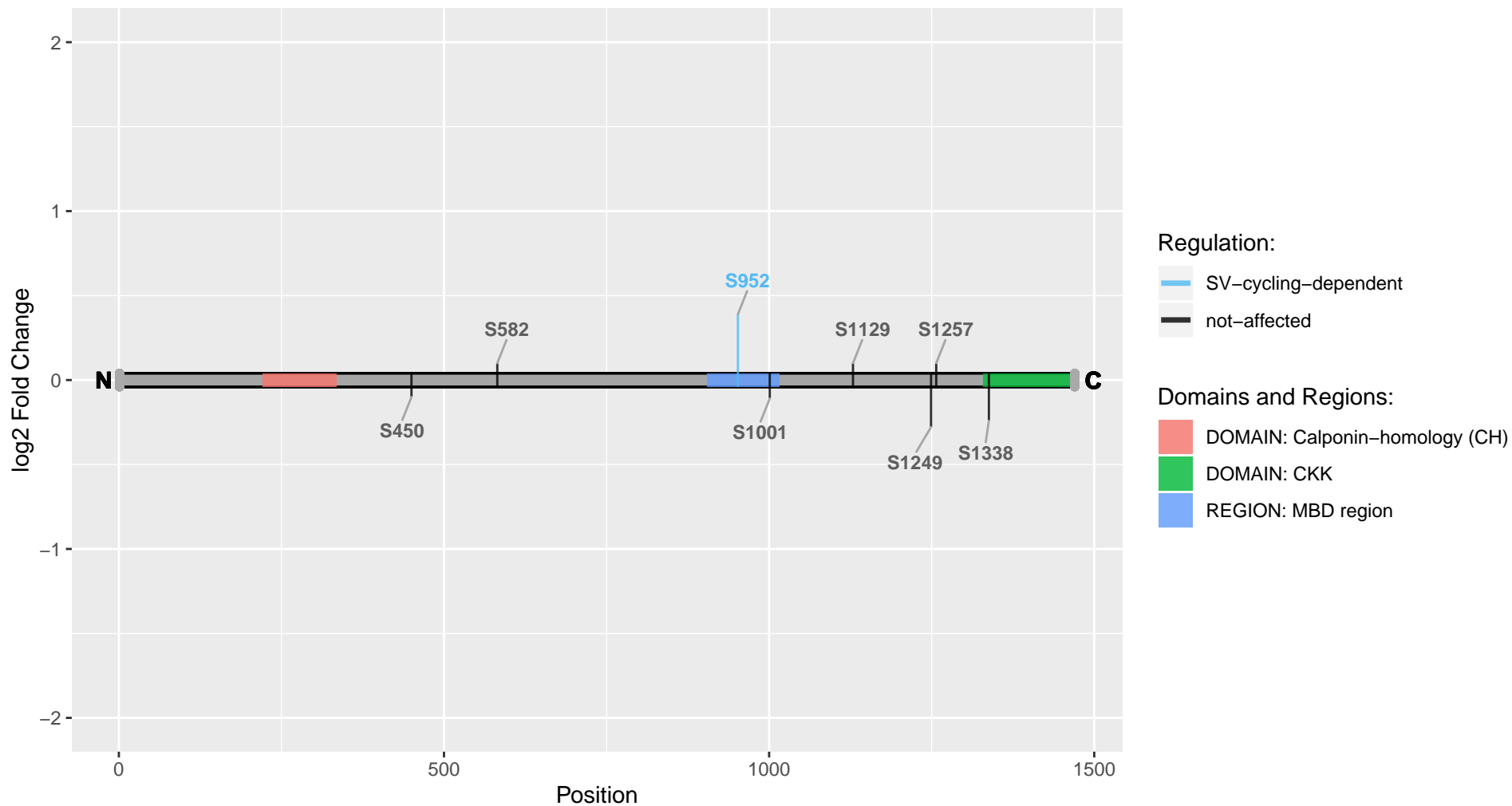
Calmodulin-regulated spectrin-associated protein 1



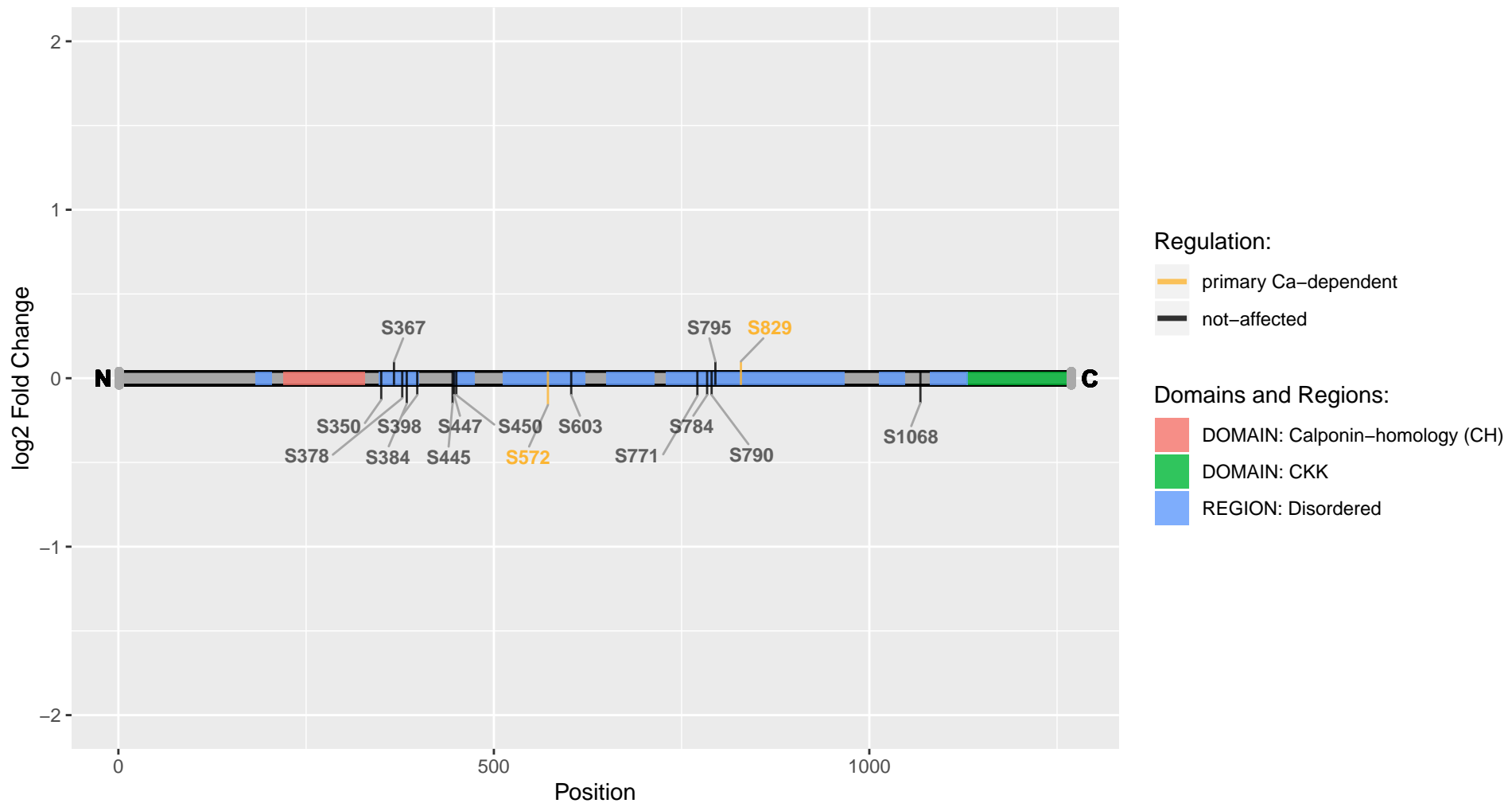
Camsap2

Uniprot Accession: D4AEC2

Calmodulin-regulated spectrin-associated protein 2



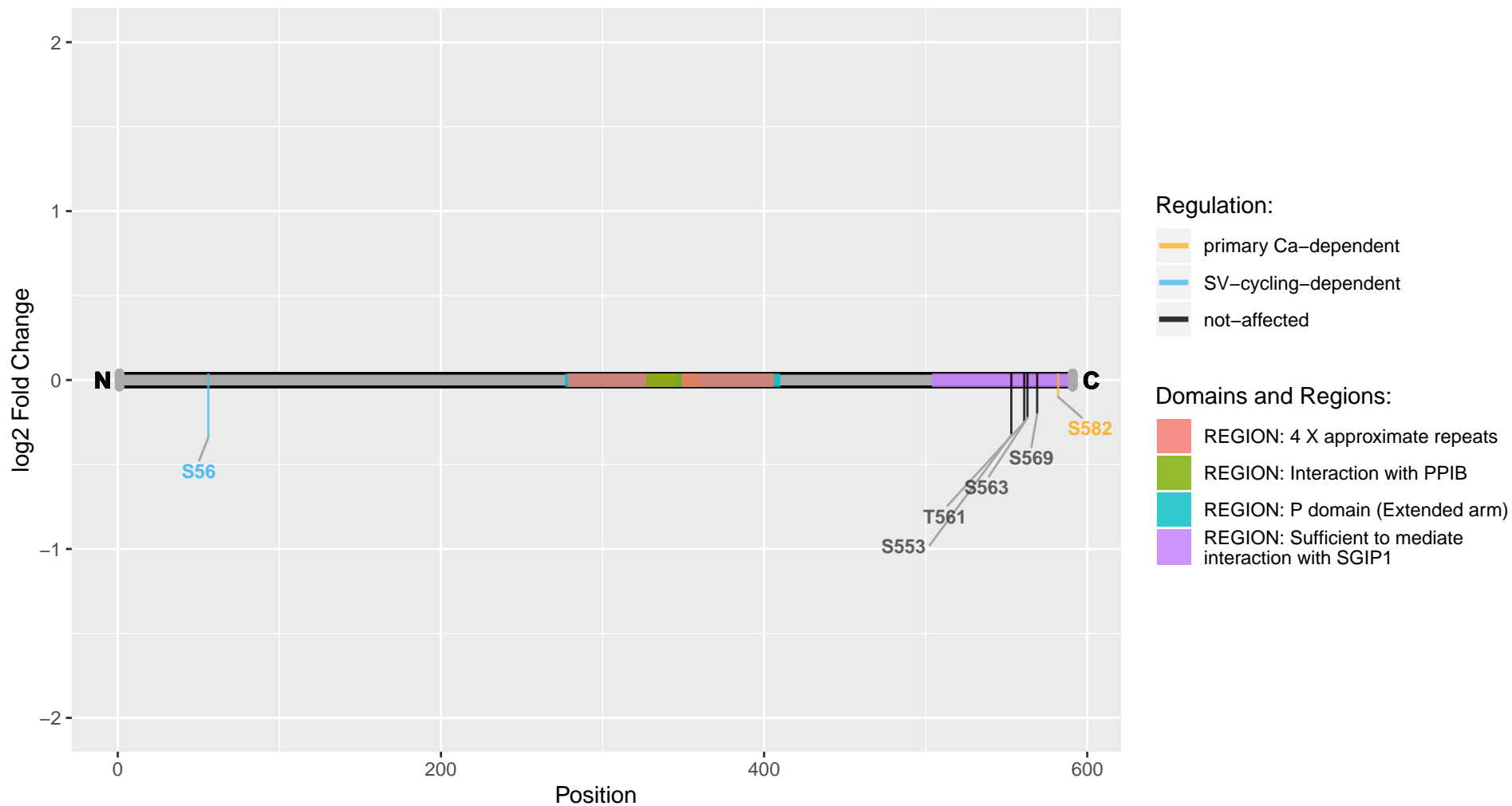
Camsap3
Uniprot Accession: D3ZXQ2
Calmodulin-regulated spectrin-associated protein family, member 3



Canx

Uniprot Accession: P35565

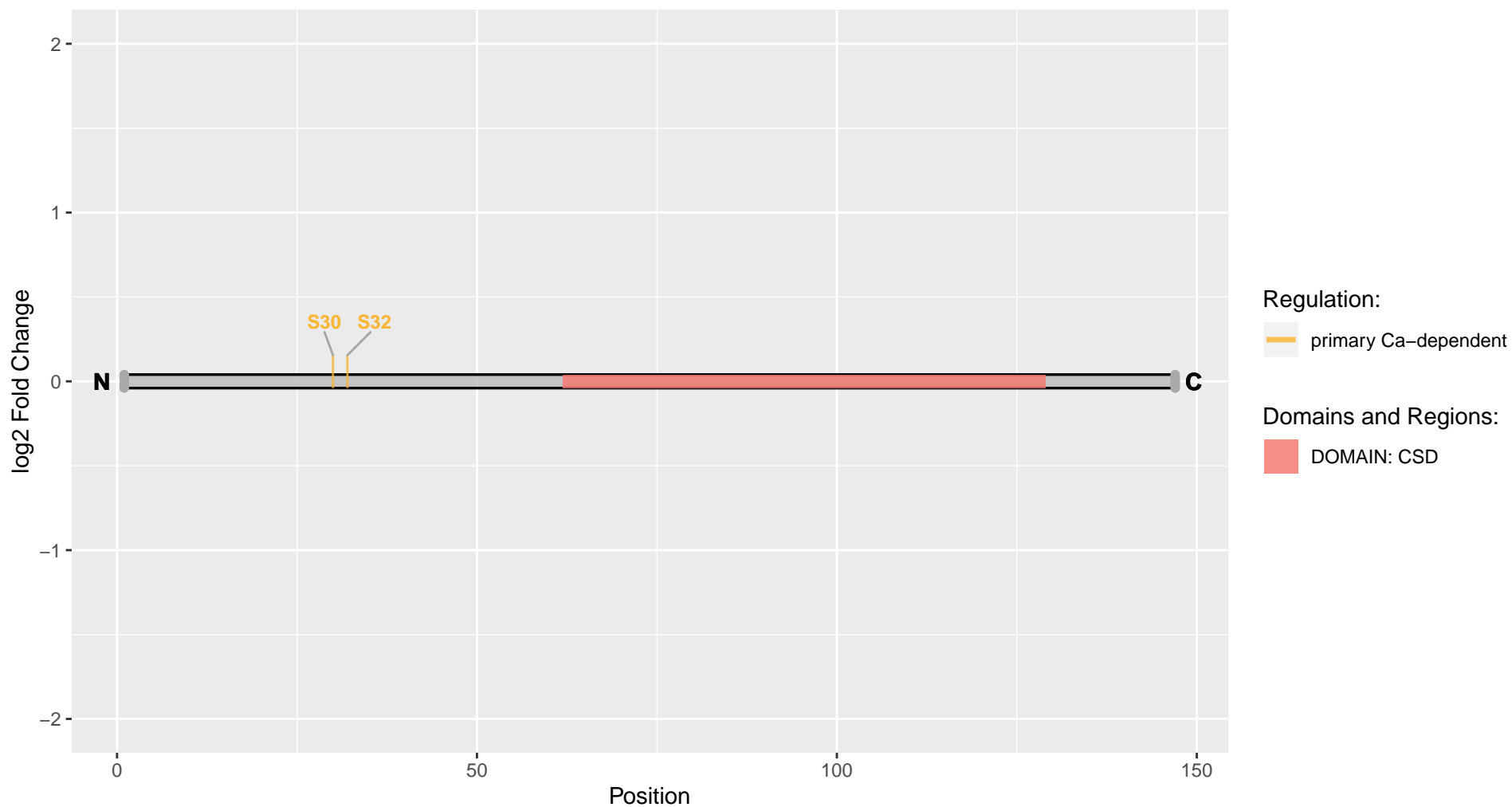
Calnexin



Carhsp1

Uniprot Accession: Q9WU49

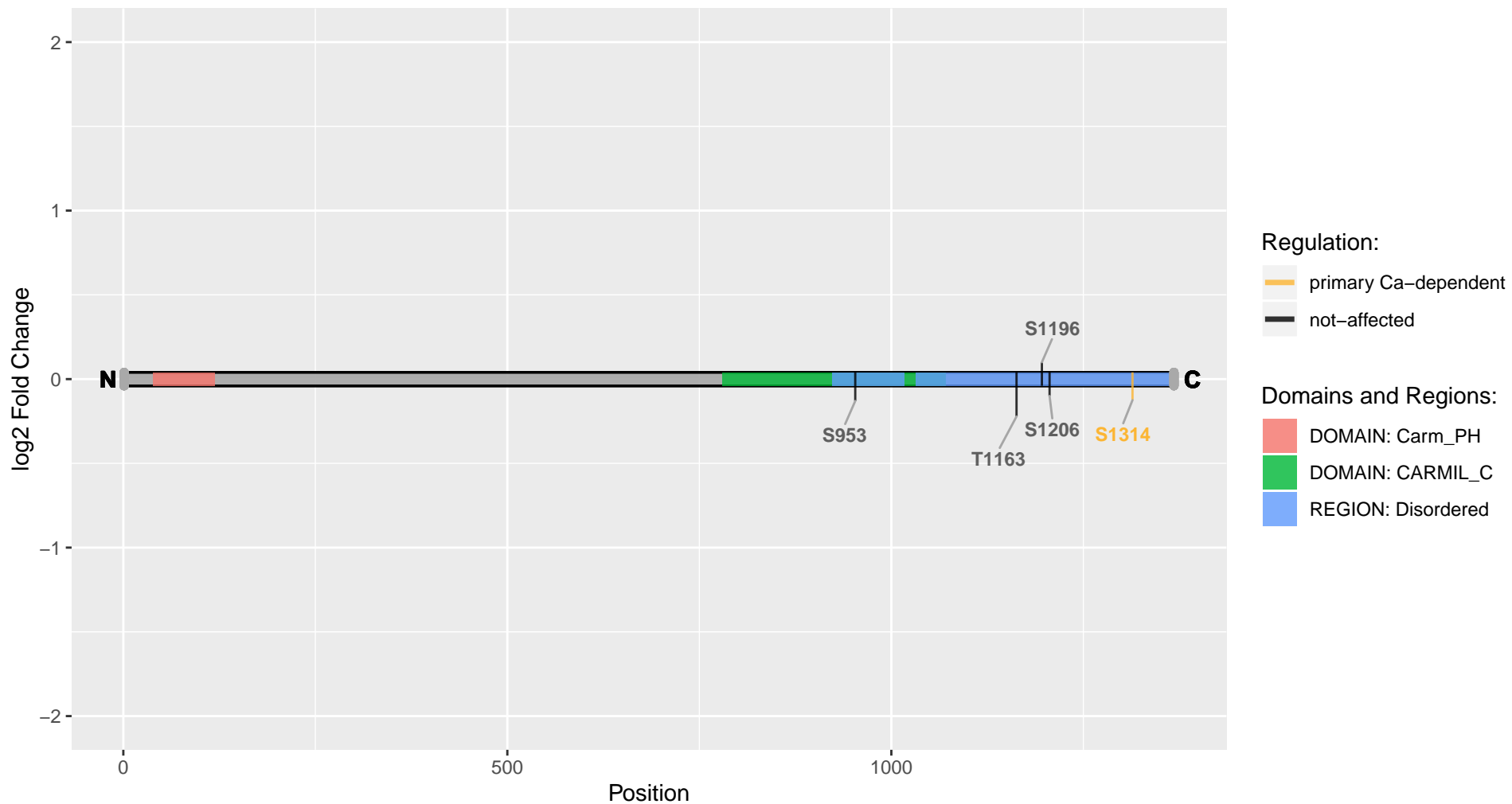
Calcium-regulated heat stable protein 1



Carmil2

Uniprot Accession: D3ZC15

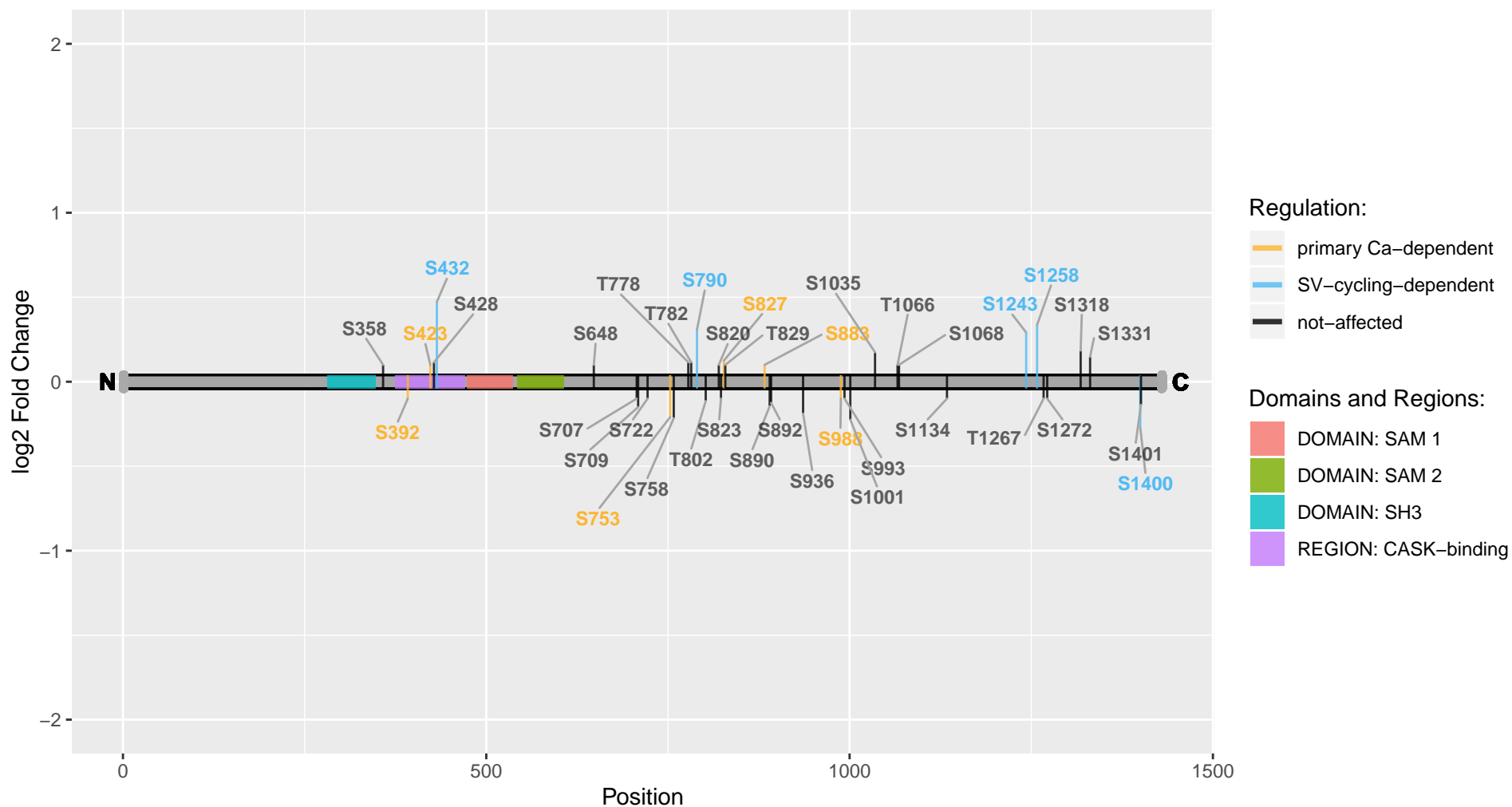
Capping protein regulator and myosin 1 linker 2



Caskin1

Uniprot Accession: Q8VHK2

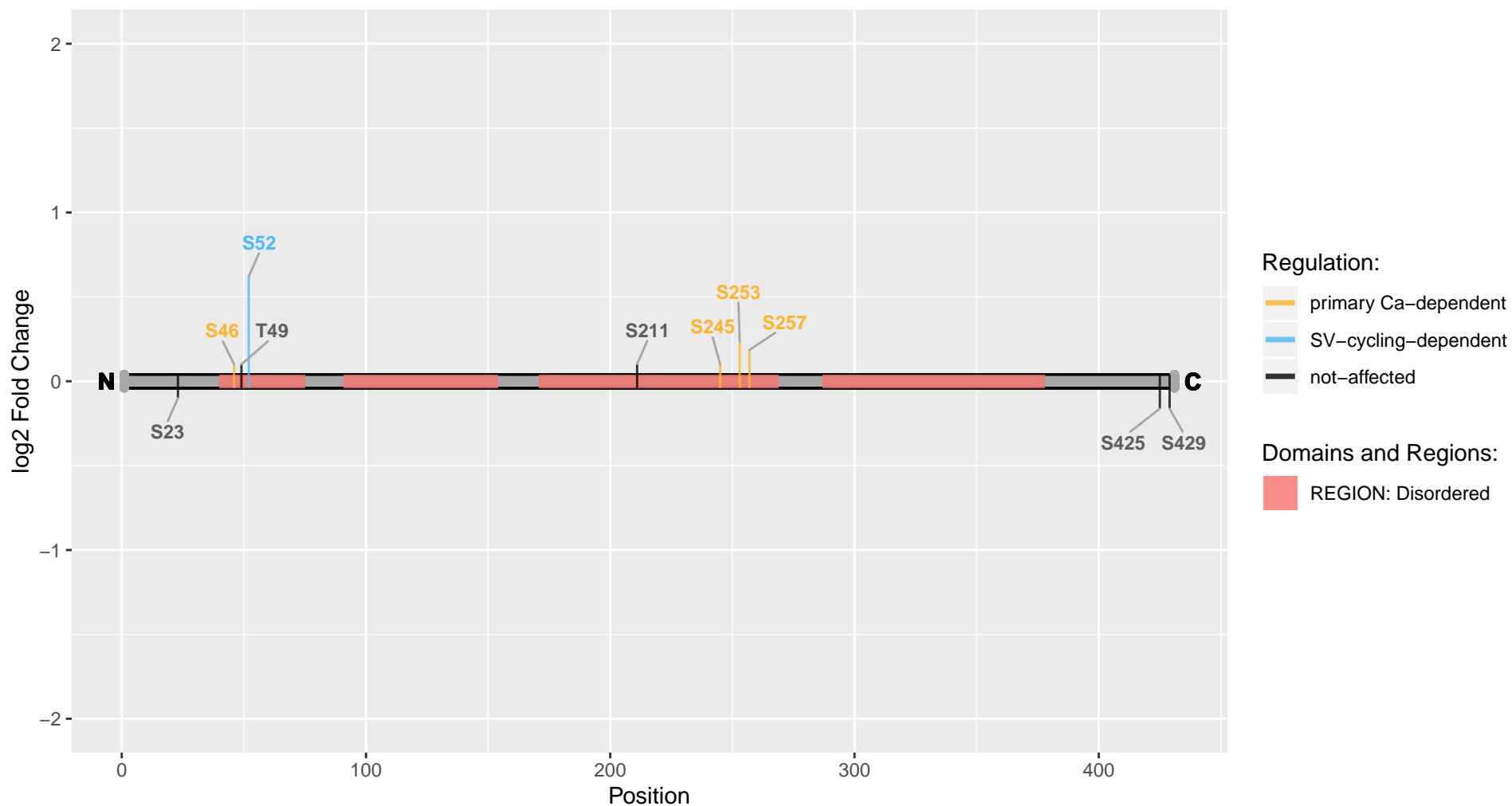
Caskin-1



Cbap

Uniprot Accession: F1MAS1

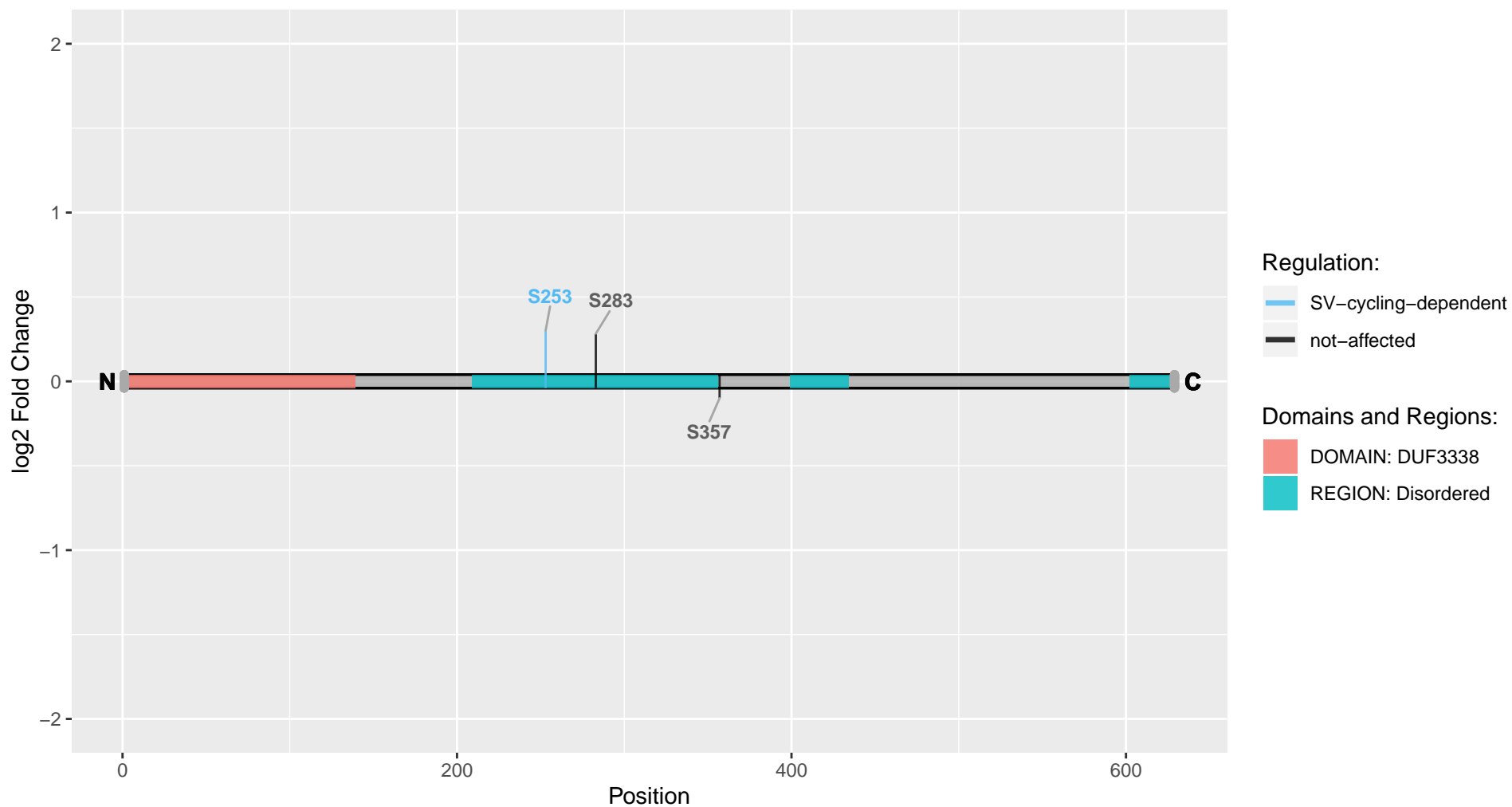
CACN subunit beta-associated regulatory protein



Ccdc120

Uniprot Accession: A0A0G2JUY5

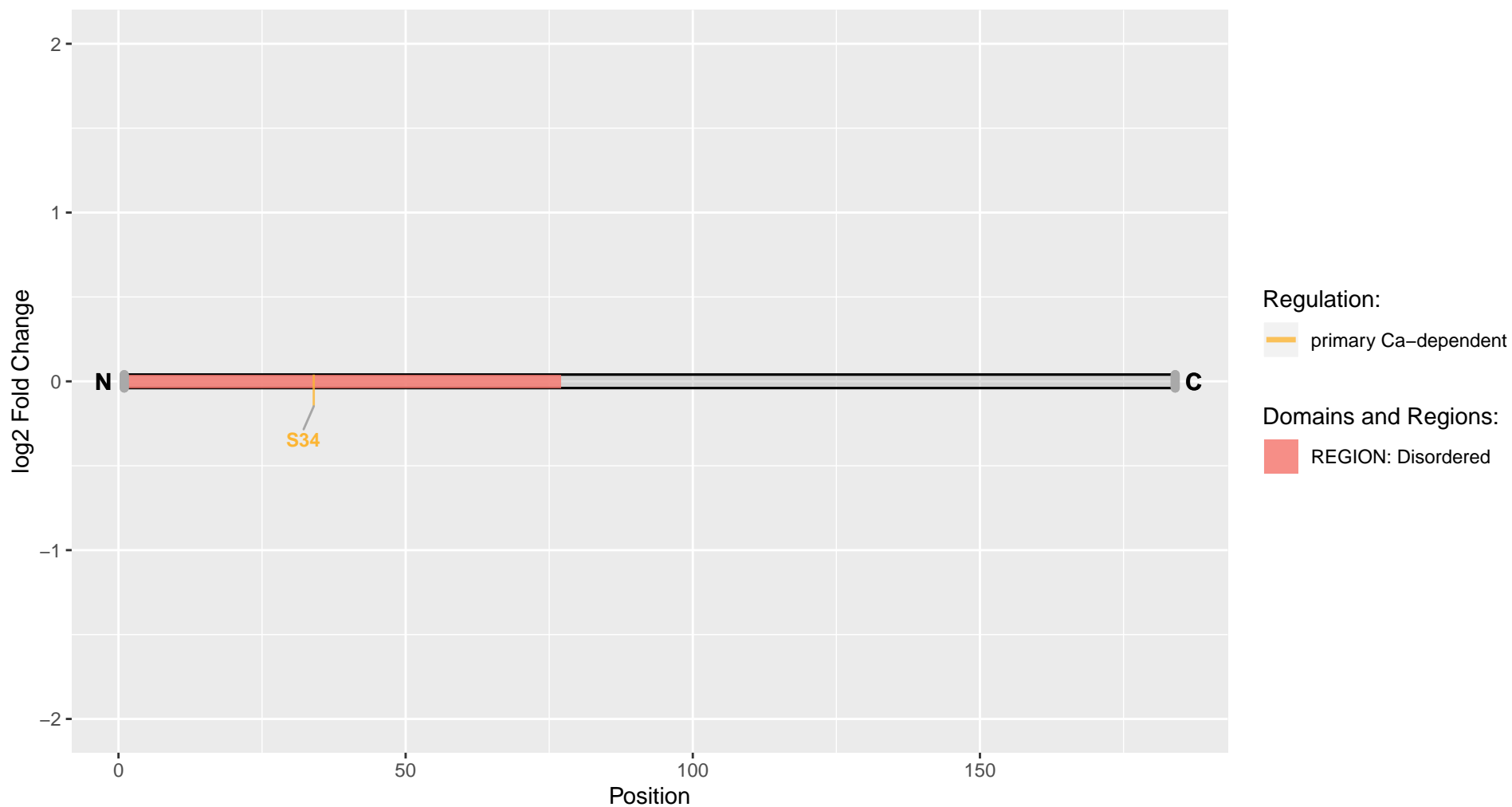
Coiled-coil domain-containing 120



Ccdc28a

Uniprot Accession: Q498D0

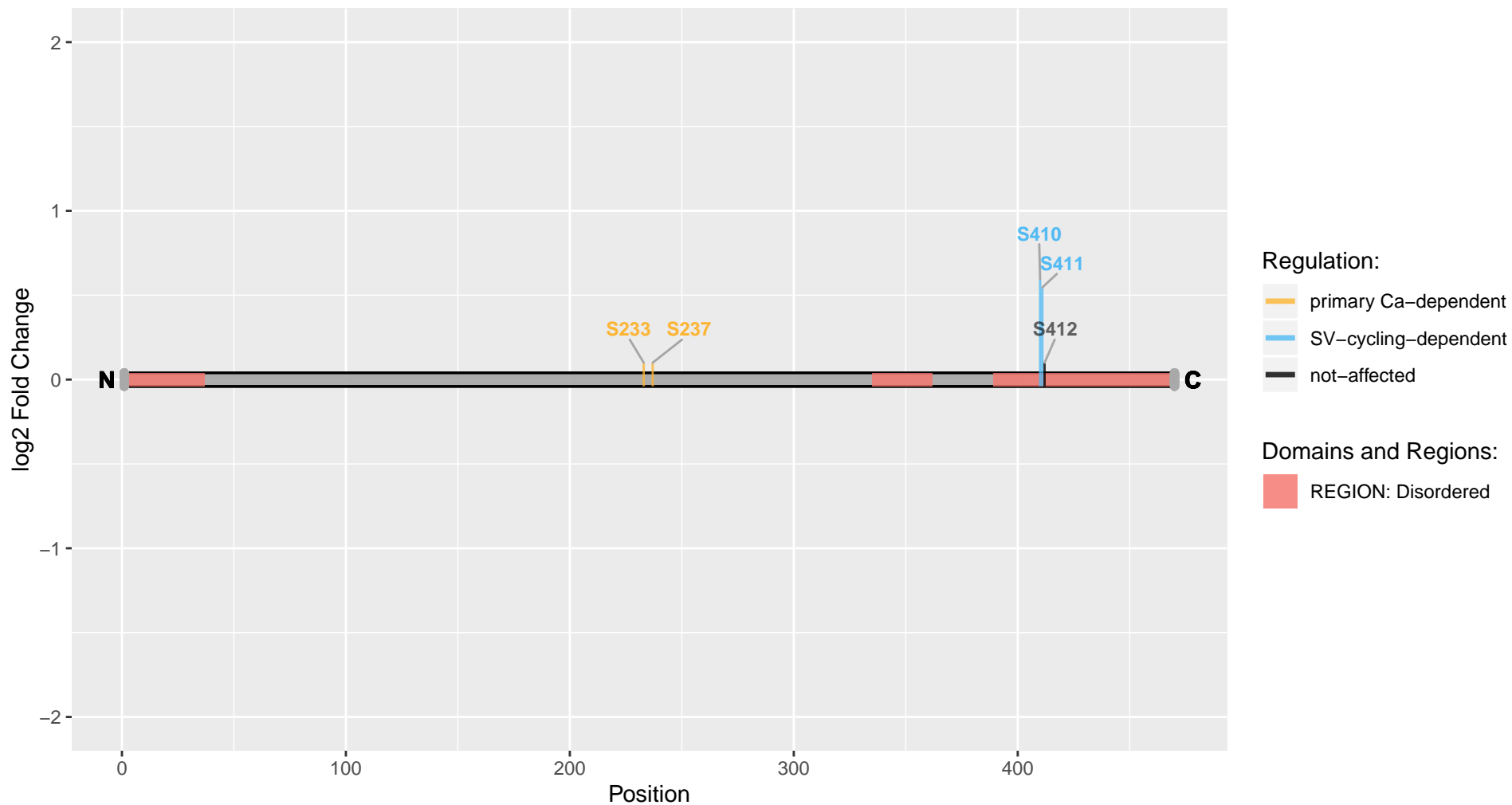
Coiled-coil domain-containing 28A



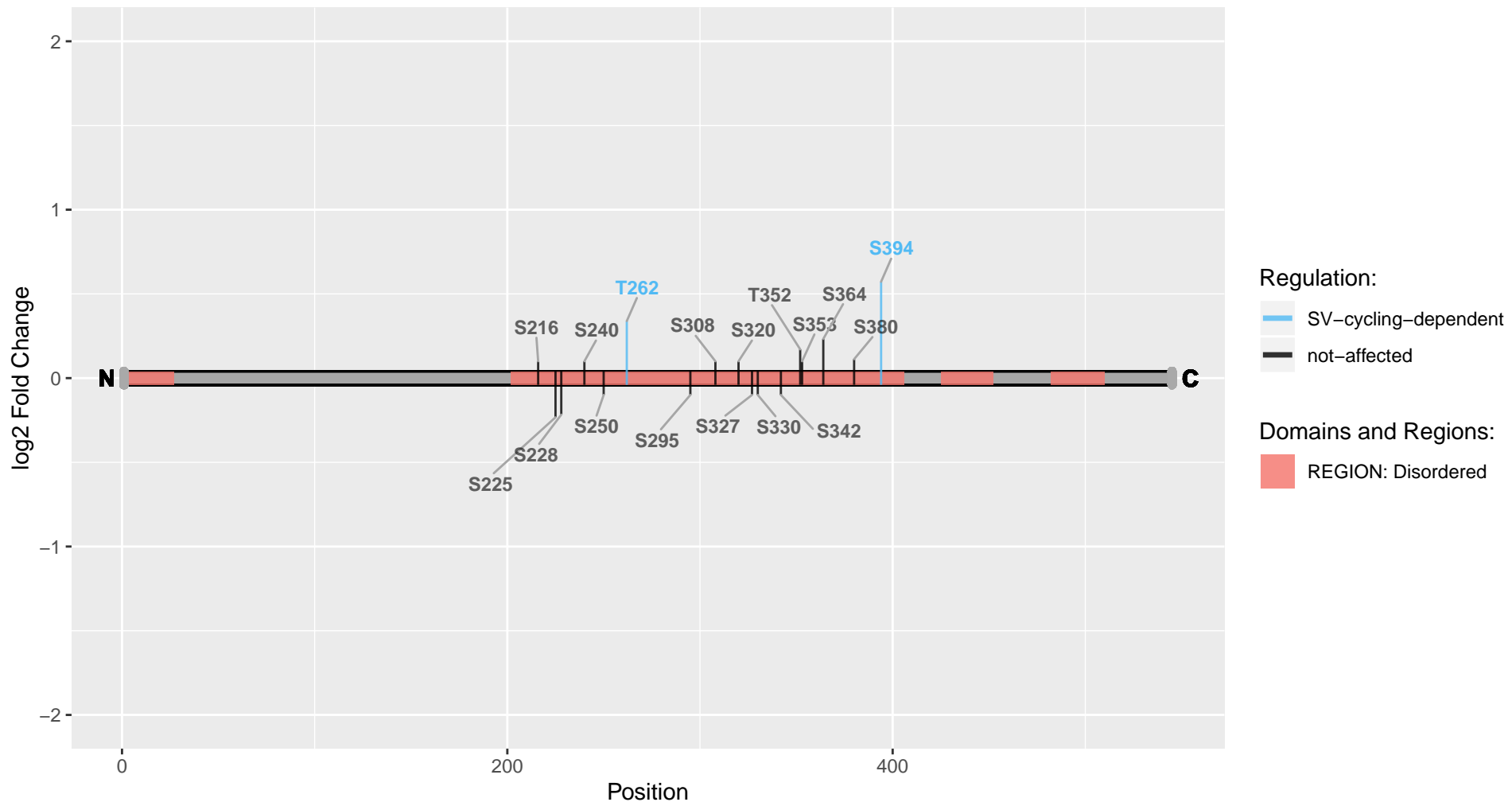
Ccdc6

Uniprot Accession: D4AEK9

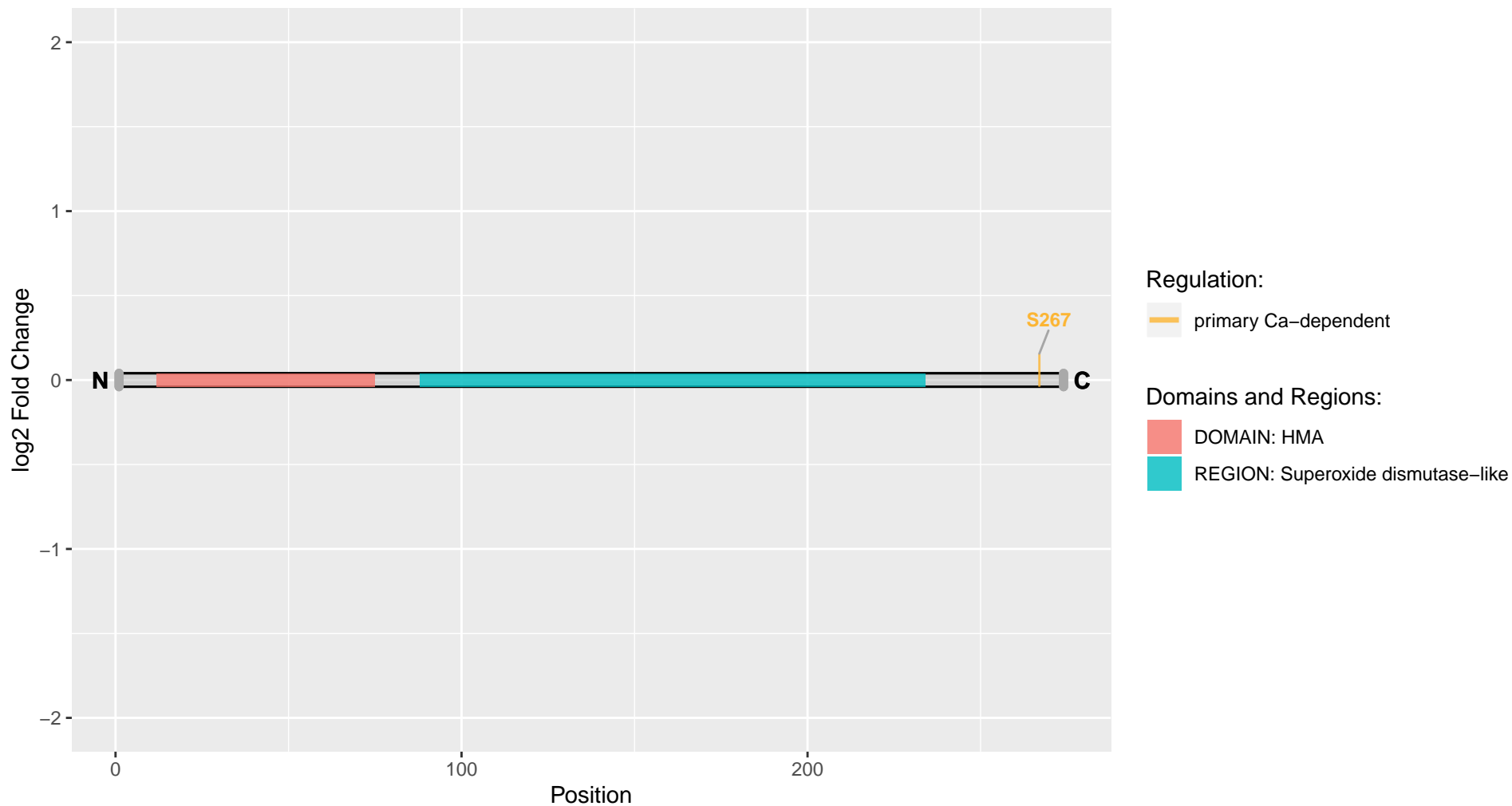
Coiled-coil domain-containing 6



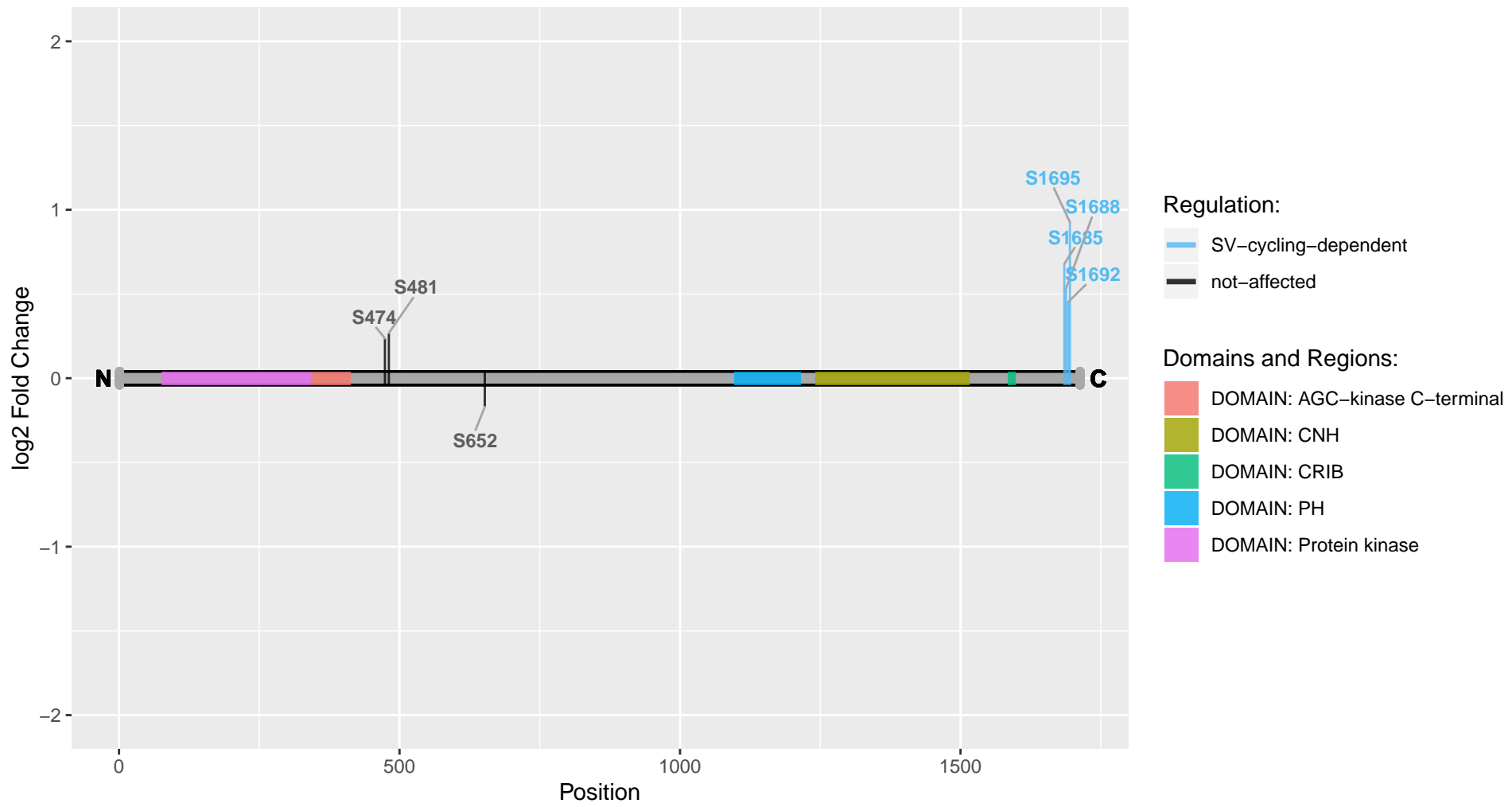
Ccdc85a
Uniprot Accession: D3ZMD4
Coiled-coil domain-containing protein 85A-like



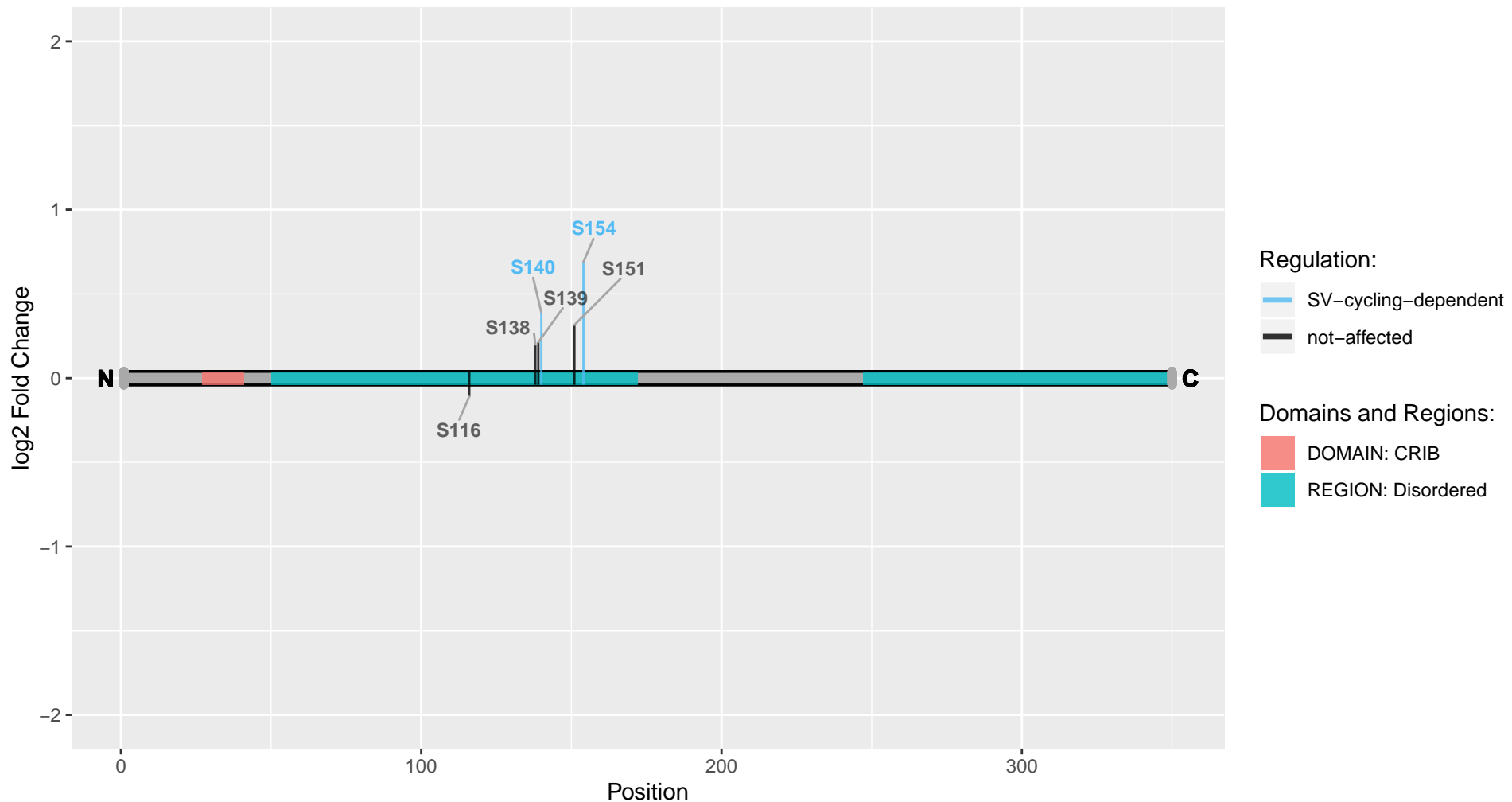
Ccs
Uniprot Accession: Q9JK72
Copper chaperone for superoxide dismutase



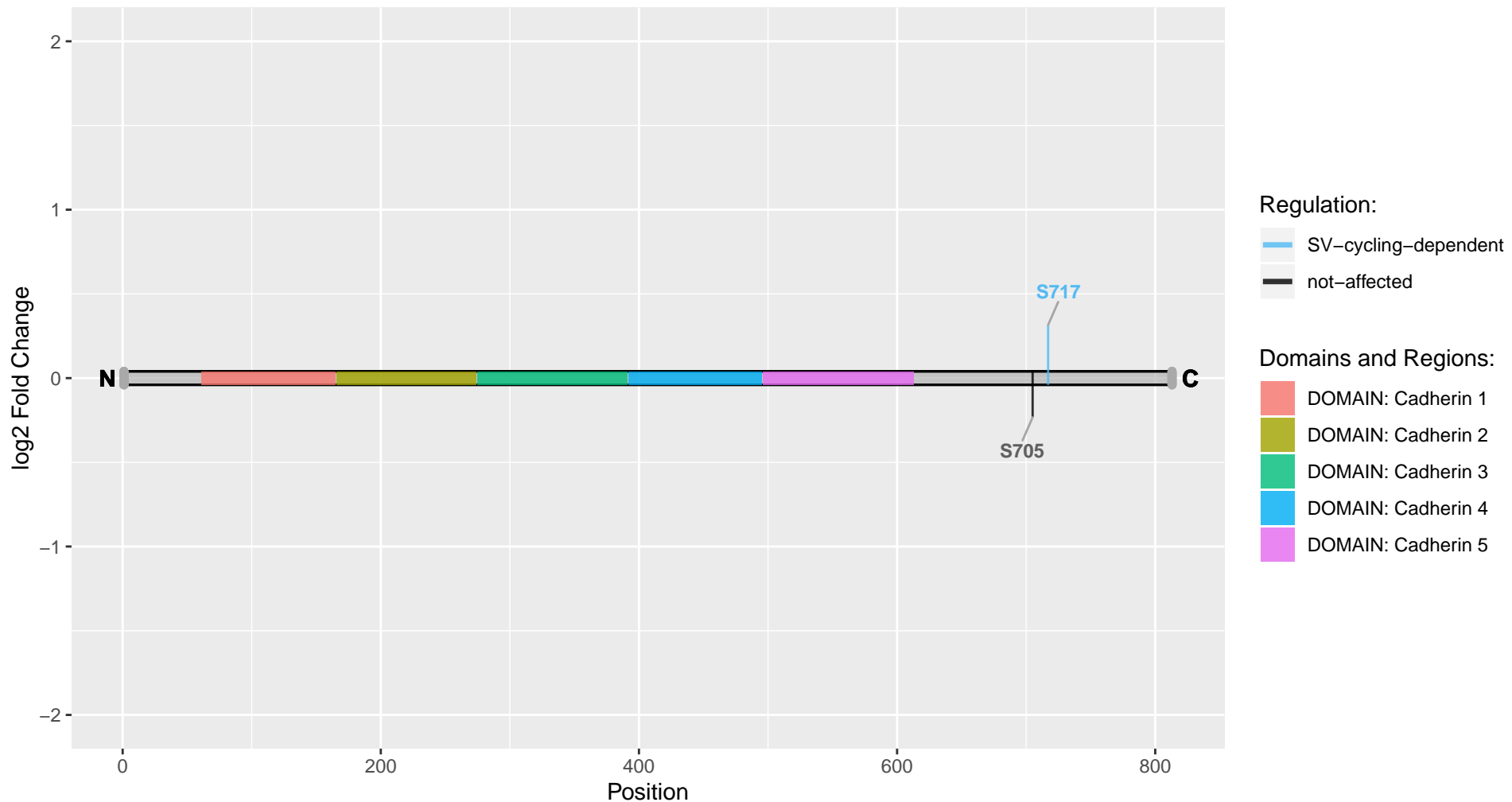
Cdc42bpb
Uniprot Accession: Q7TT49
Serine/threonine-protein kinase MRCK beta



Cdc42ep4
Uniprot Accession: B1WC33
CDC42 effector protein (Rho GTPase binding) 4 (Predicted), isoform CRA_a



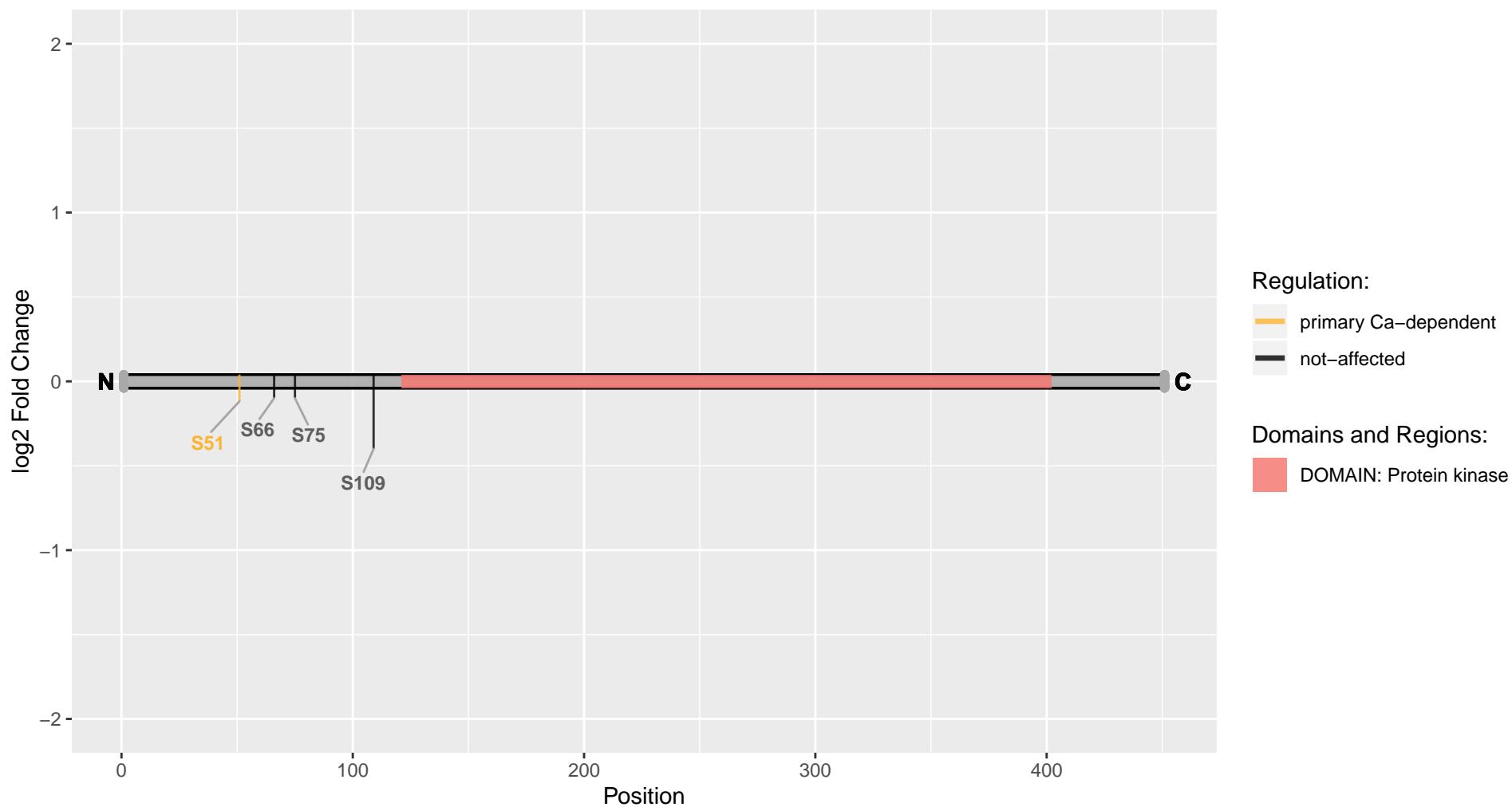
Cdh22
Uniprot Accession: Q63315
Cadherin-22



Cdk18

Uniprot Accession: O35832

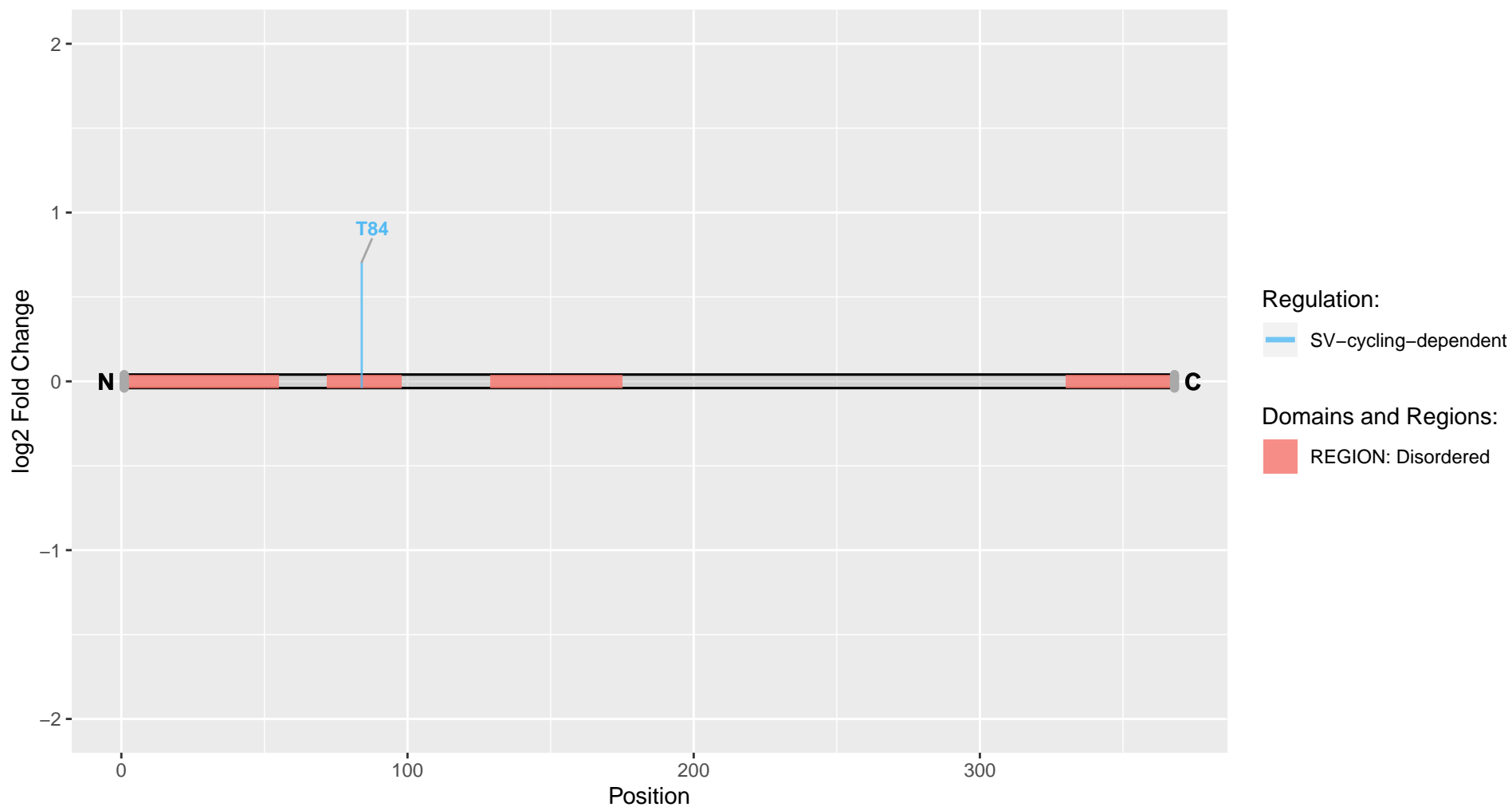
Cyclin-dependent kinase 18



Cdk5r2

Uniprot Accession: F1M491

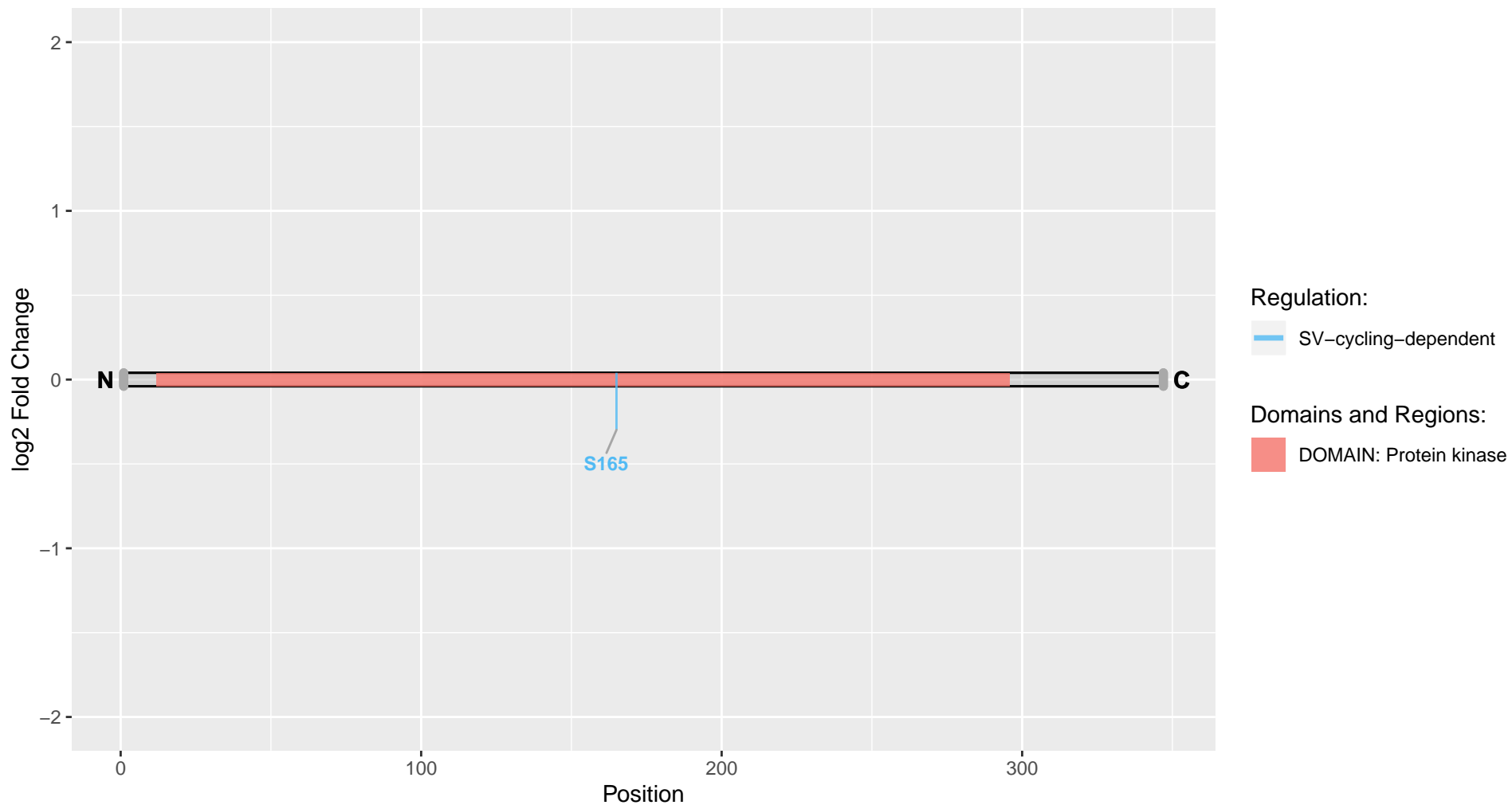
Cyclin-dependent kinase 5 activator



Cdk7

Uniprot Accession: F1LQC8

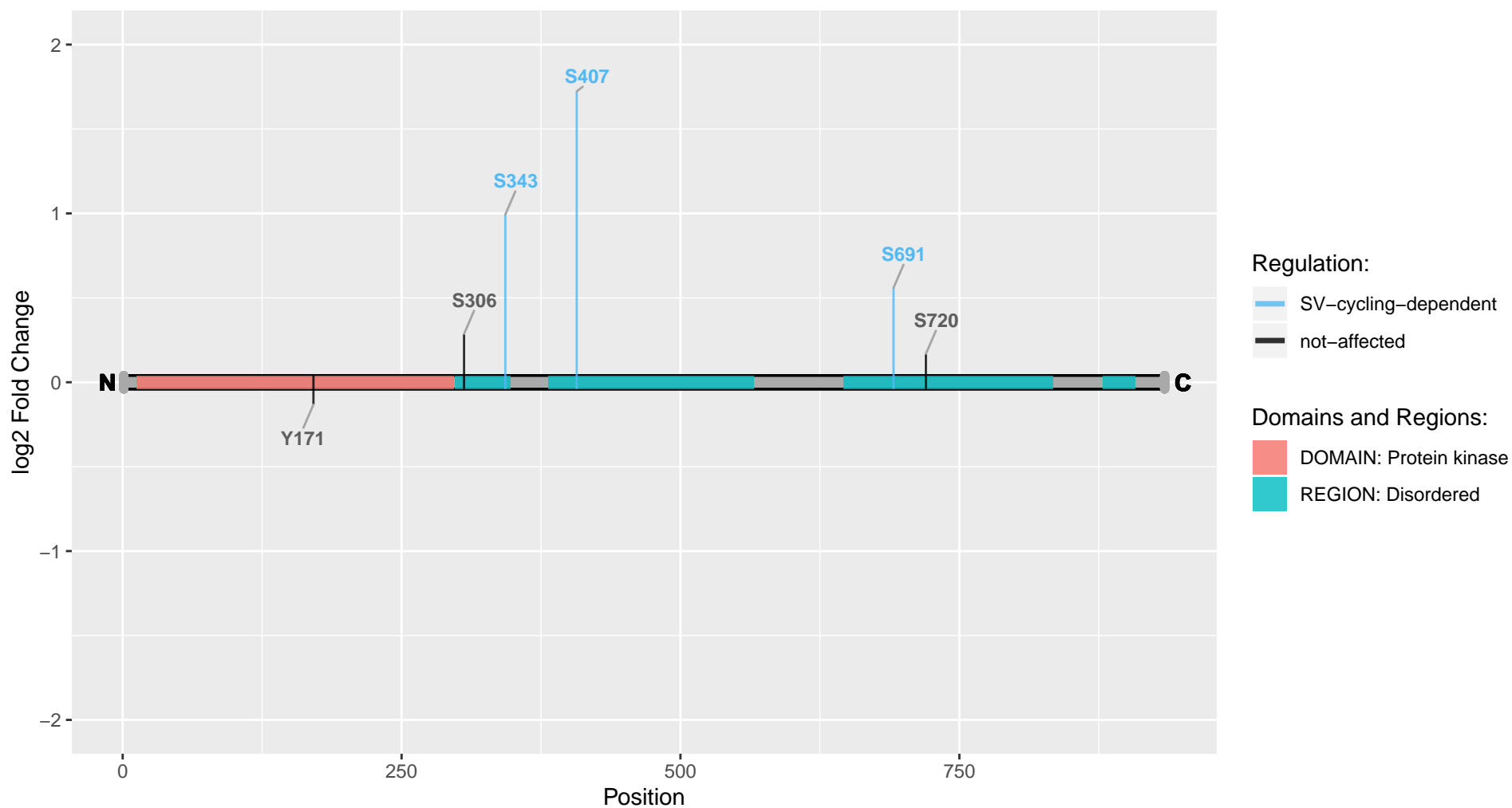
Cyclin-dependent kinase 7



Cdkl5

Uniprot Accession: D3ZG85

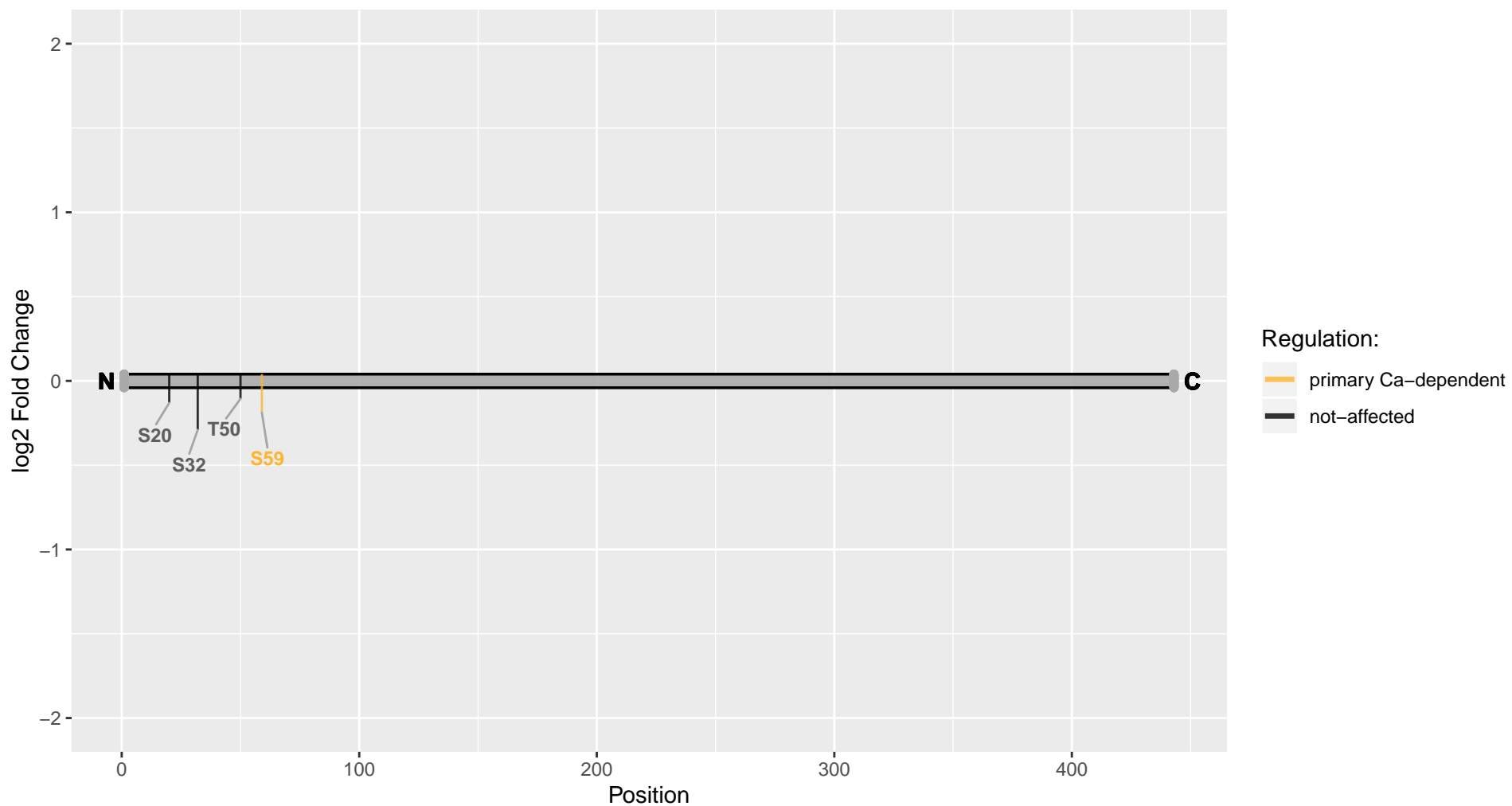
Cyclin-dependent kinase-like 5



Cds2

Uniprot Accession: Q91XU8

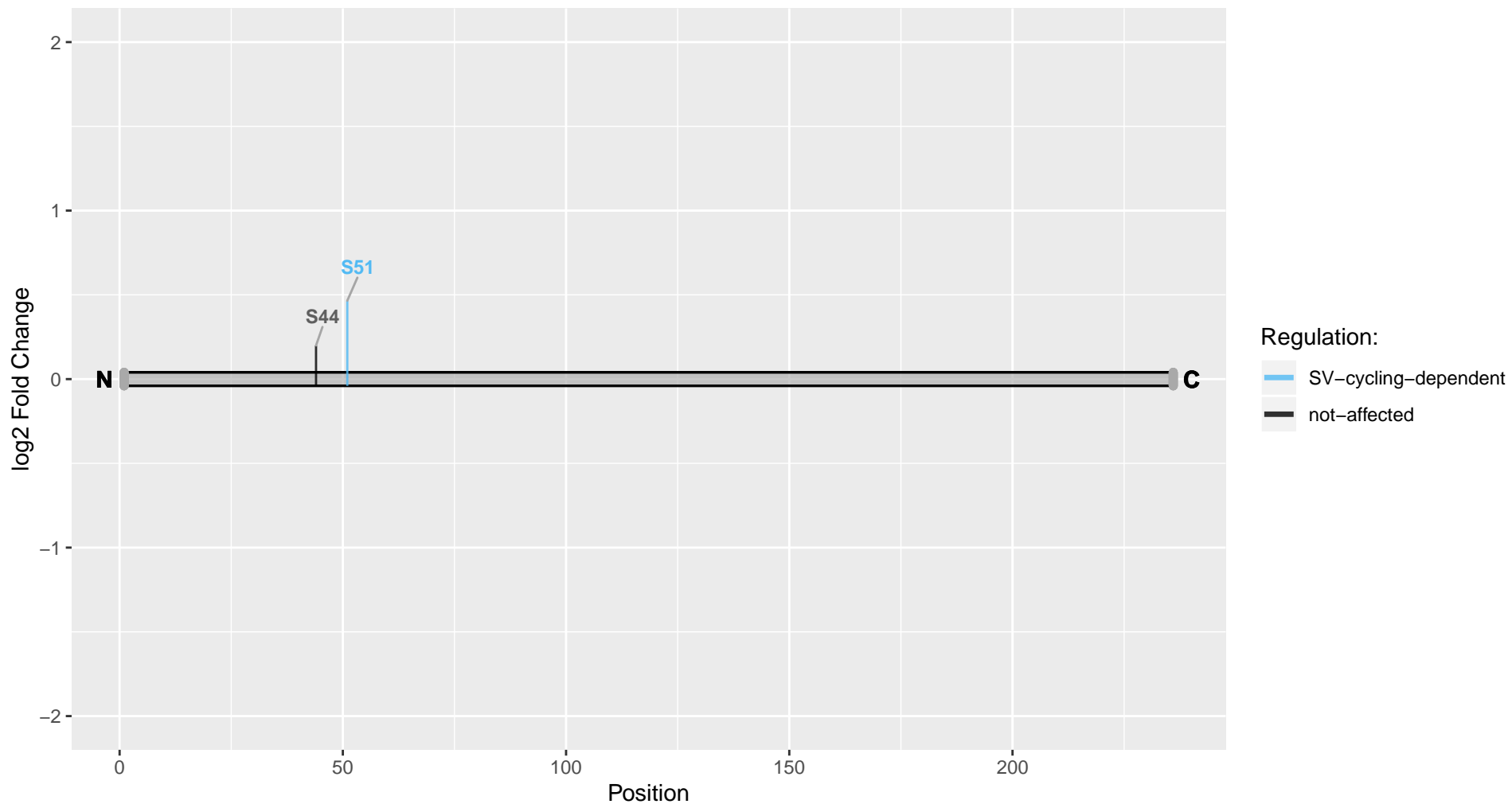
Phosphatidate cytidyltransferase 2



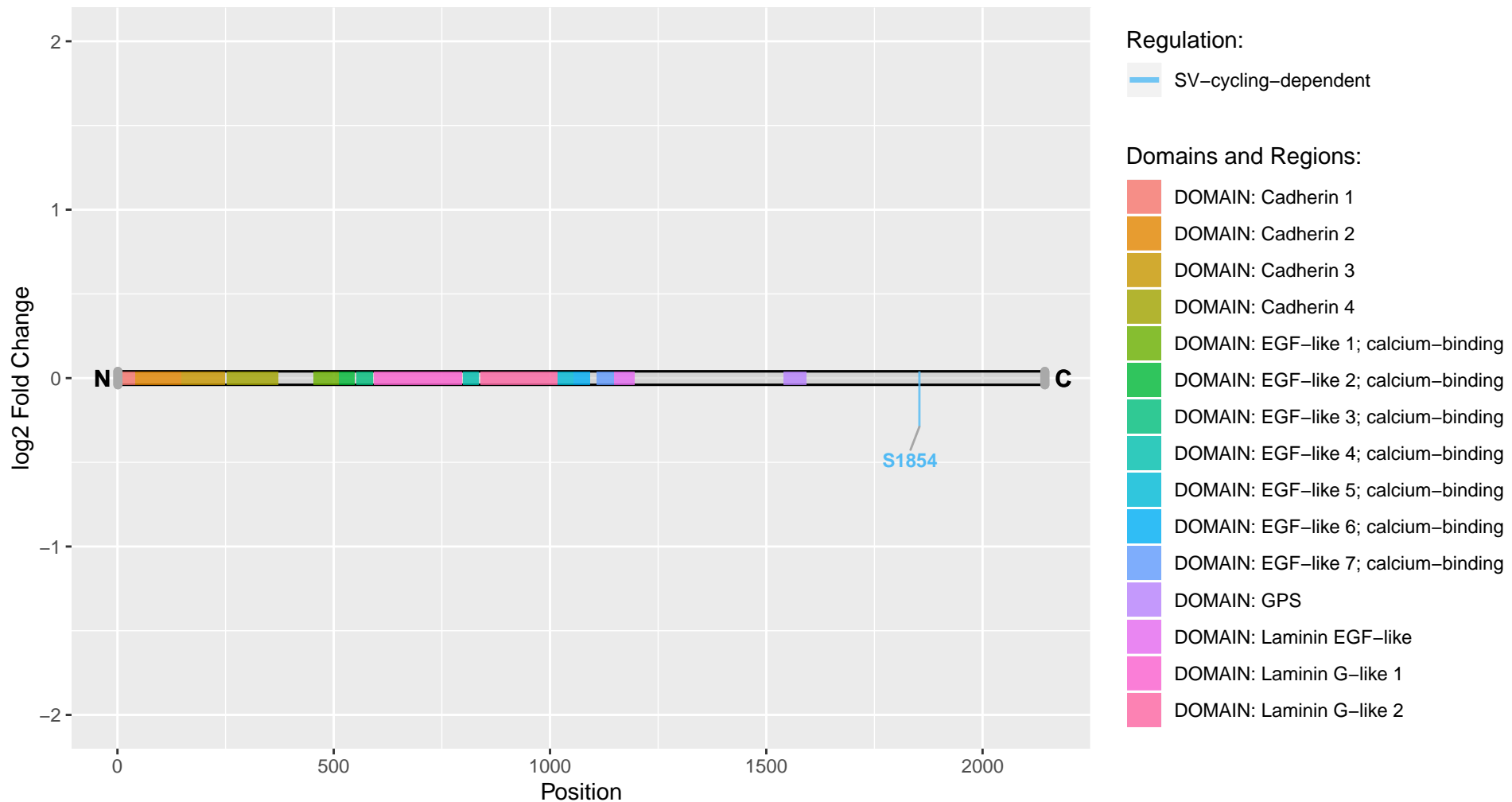
Cdv3

Uniprot Accession: Q5XIM5

Protein CDV3 homolog



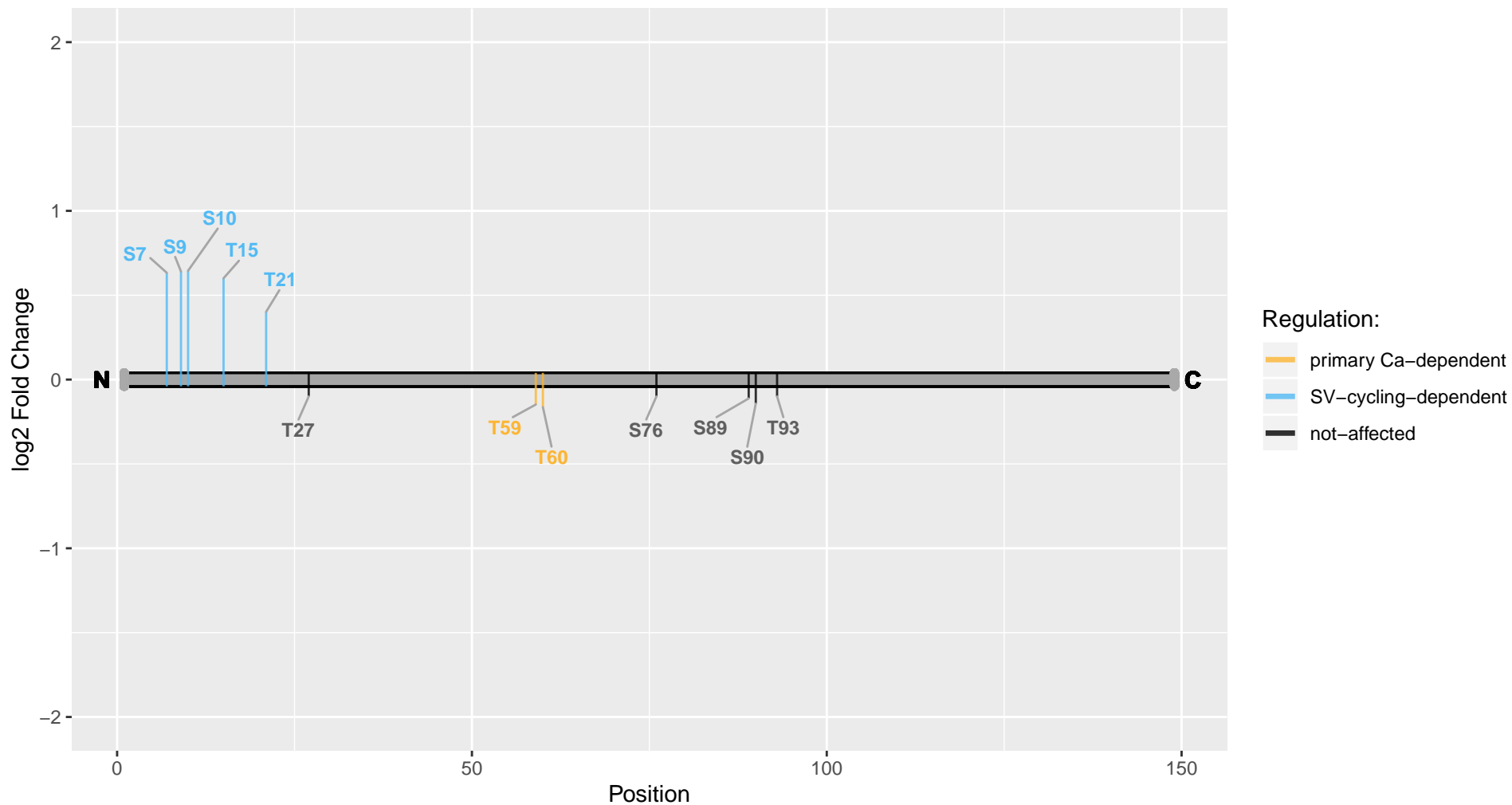
Celsr2
Uniprot Accession: Q9QYP2
Cadherin EGF LAG seven-pass G-type receptor 2 (Fragment)



Cend1

Uniprot Accession: Q5FVI4

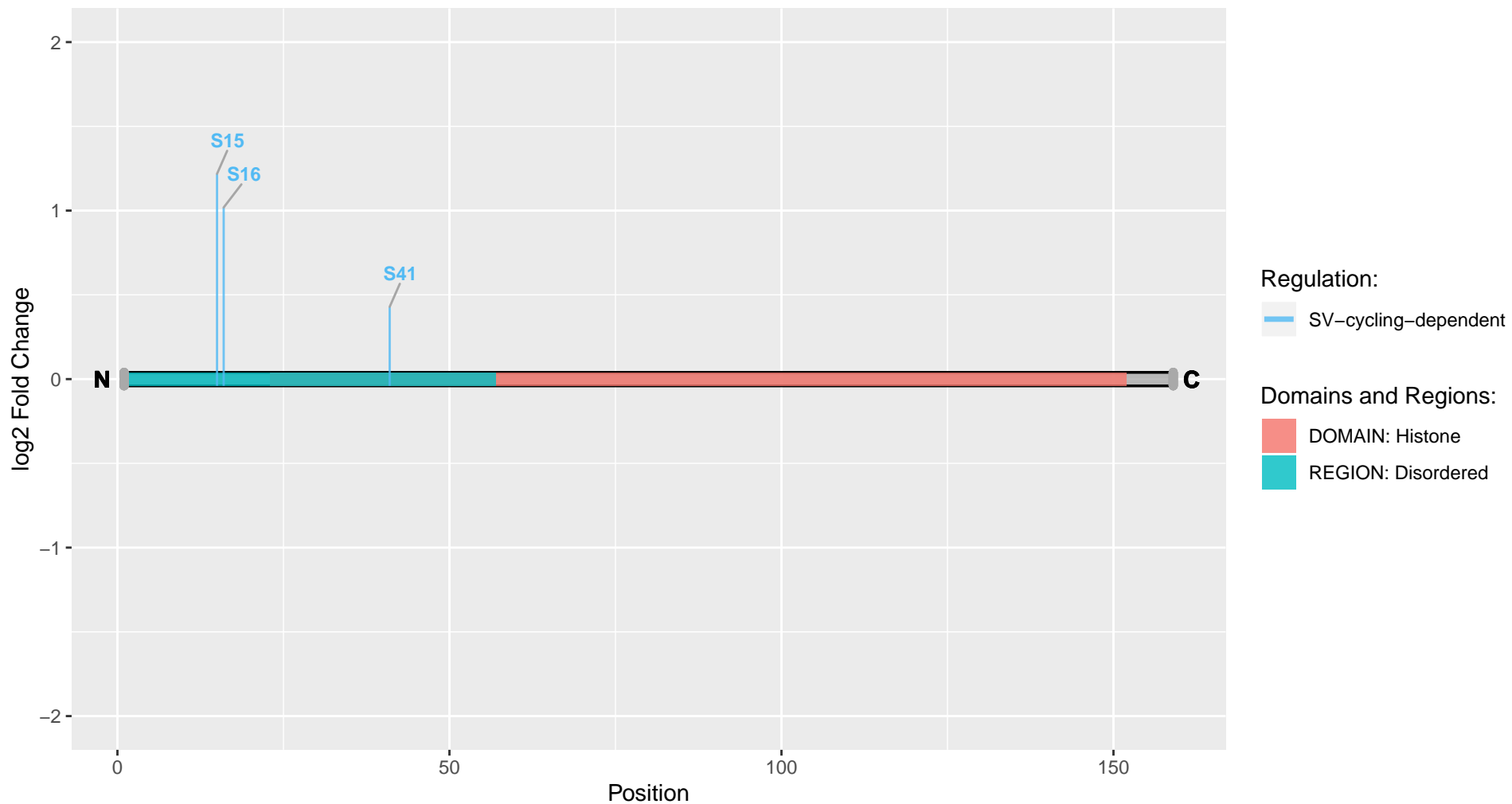
Cell cycle exit and neuronal differentiation protein 1



Cenpa

Uniprot Accession: B2RZ23

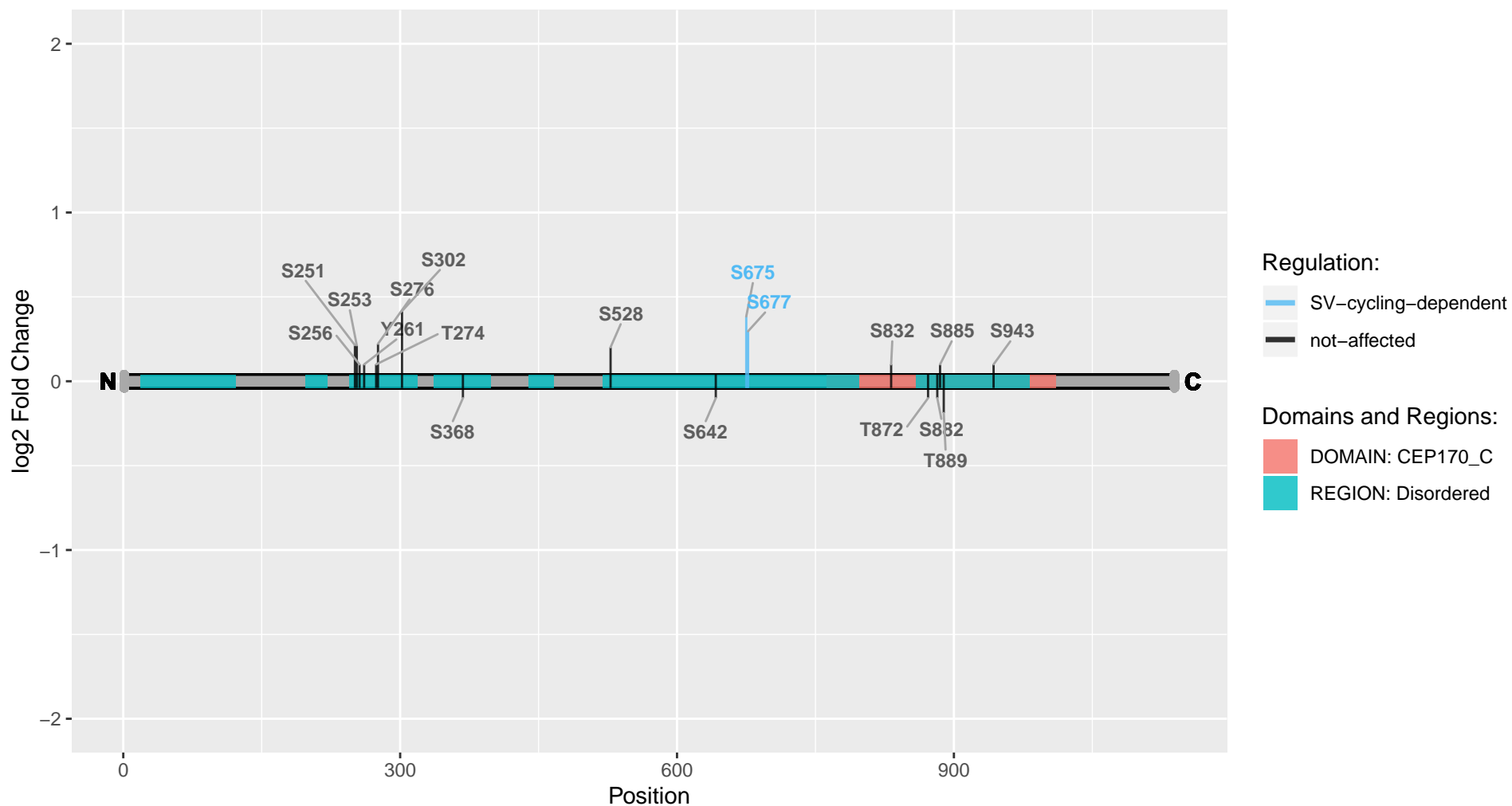
Centromere protein A



Cep170

Uniprot Accession: A0A0G2K315

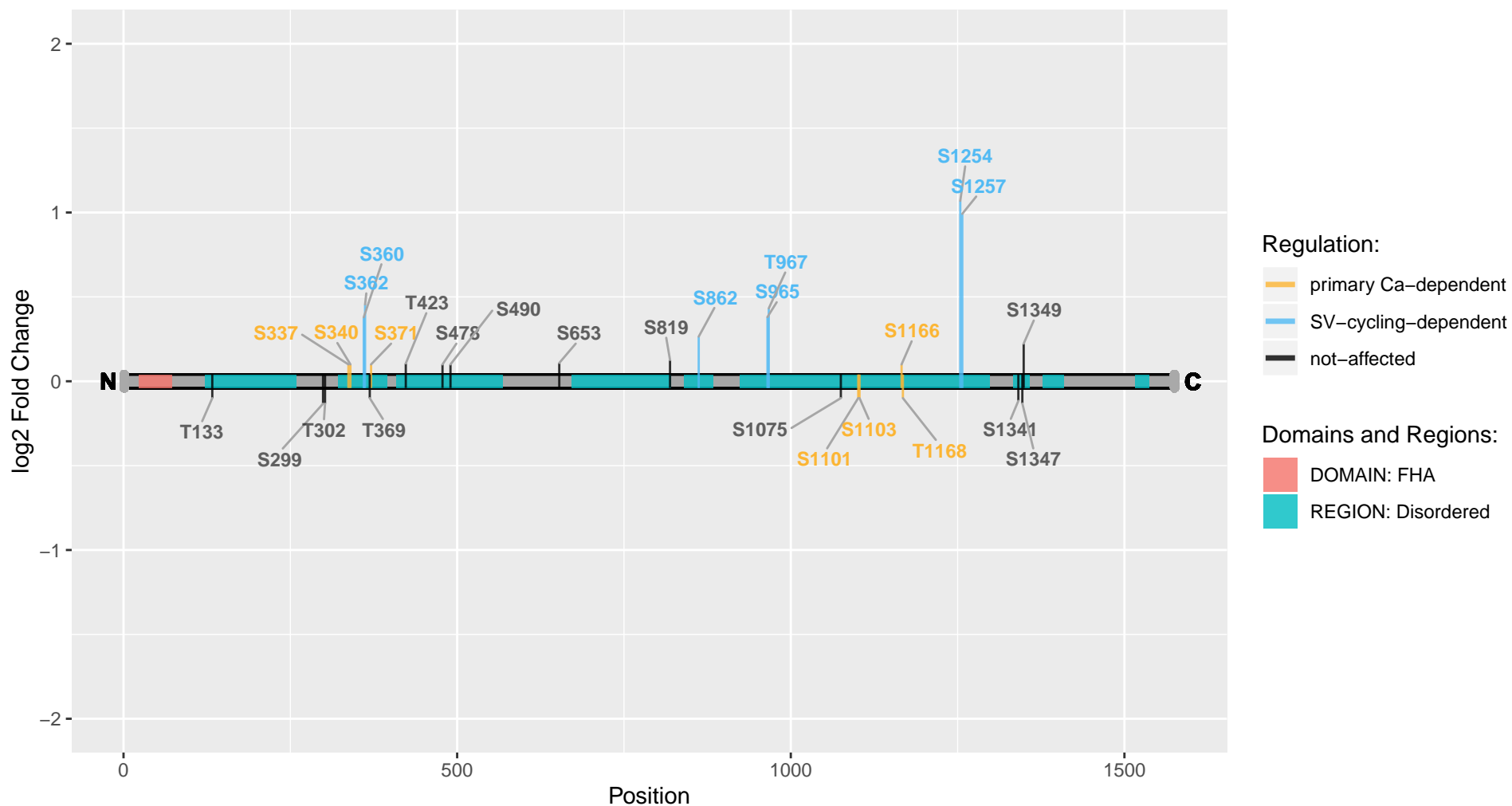
Uncharacterized protein



Cep170b

Uniprot Accession: D4A1G8

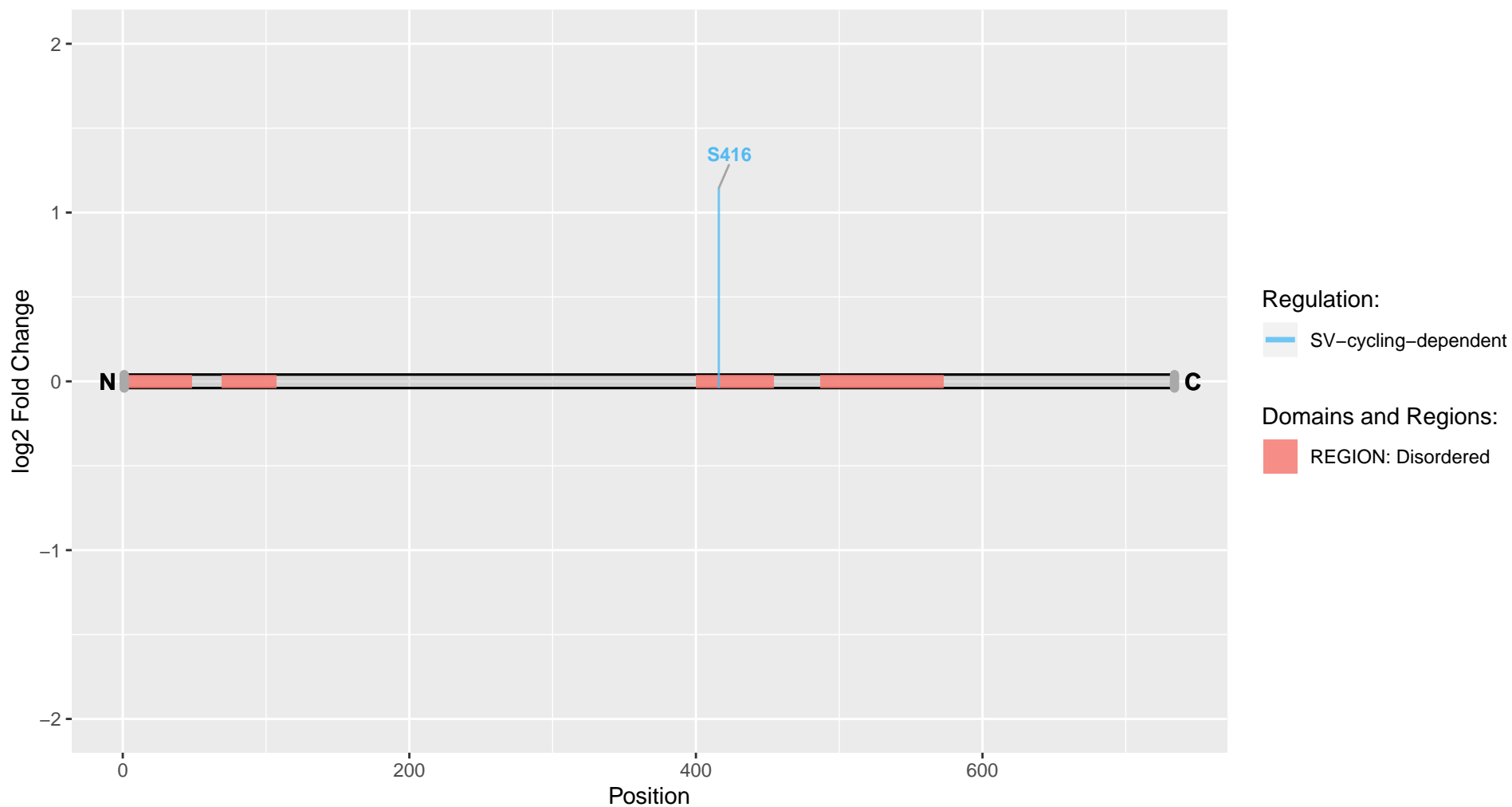
Centrosomal protein 170B



Cep68

Uniprot Accession: D3ZZ61

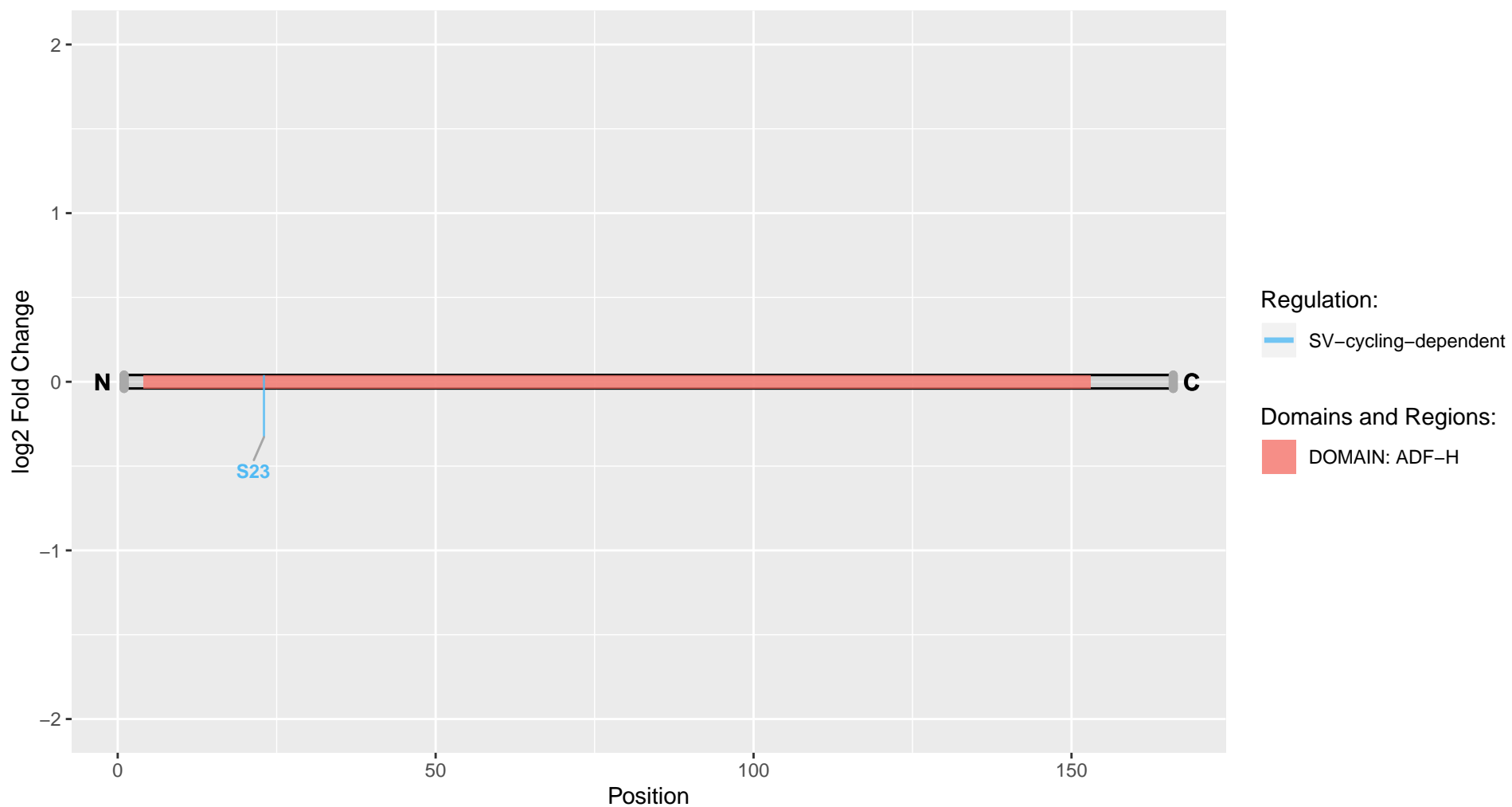
Centrosomal protein 68



Cfl2

Uniprot Accession: M0RC65

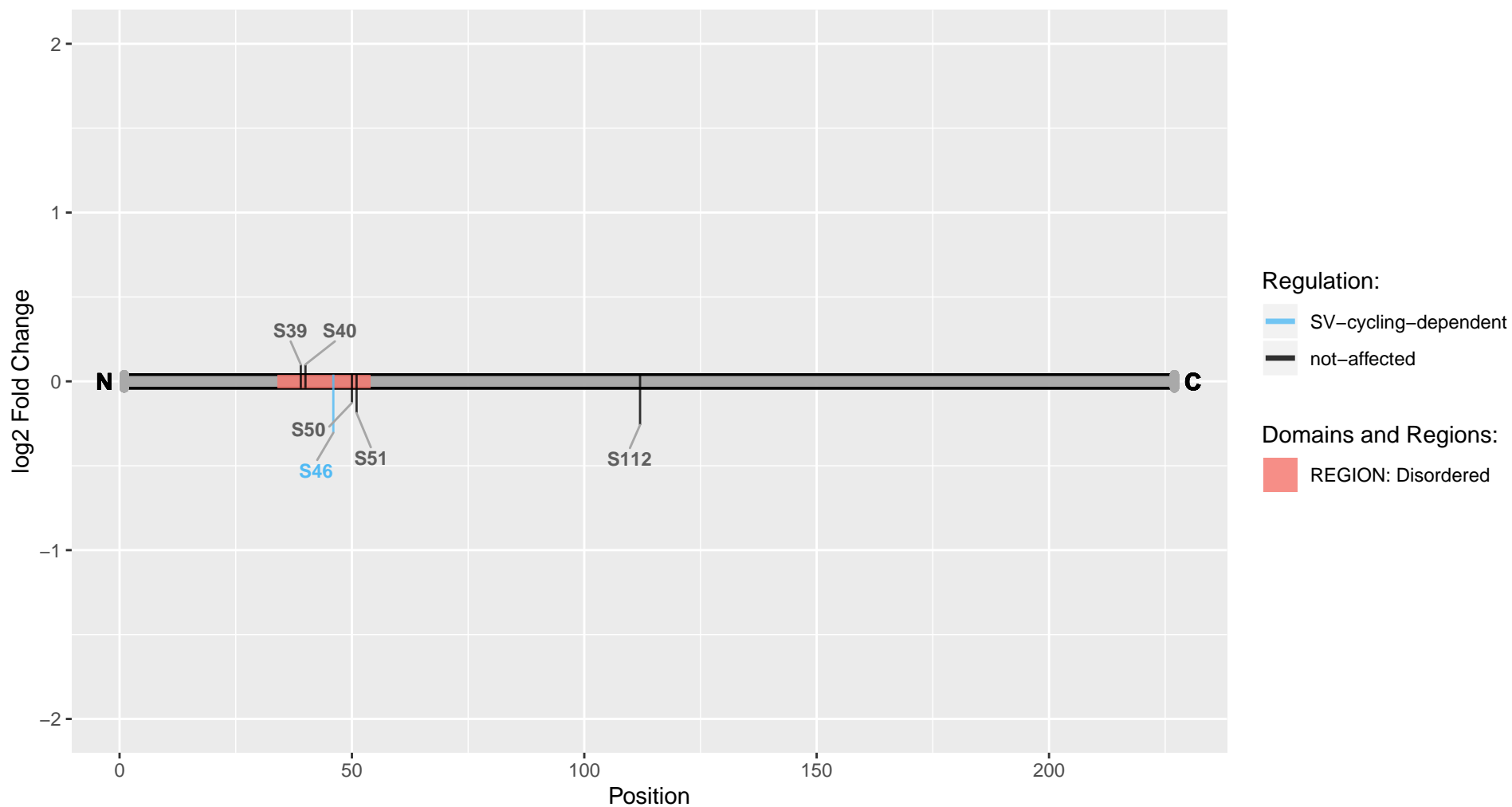
Cofilin 2



Chchd3

Uniprot Accession: D3ZUX5

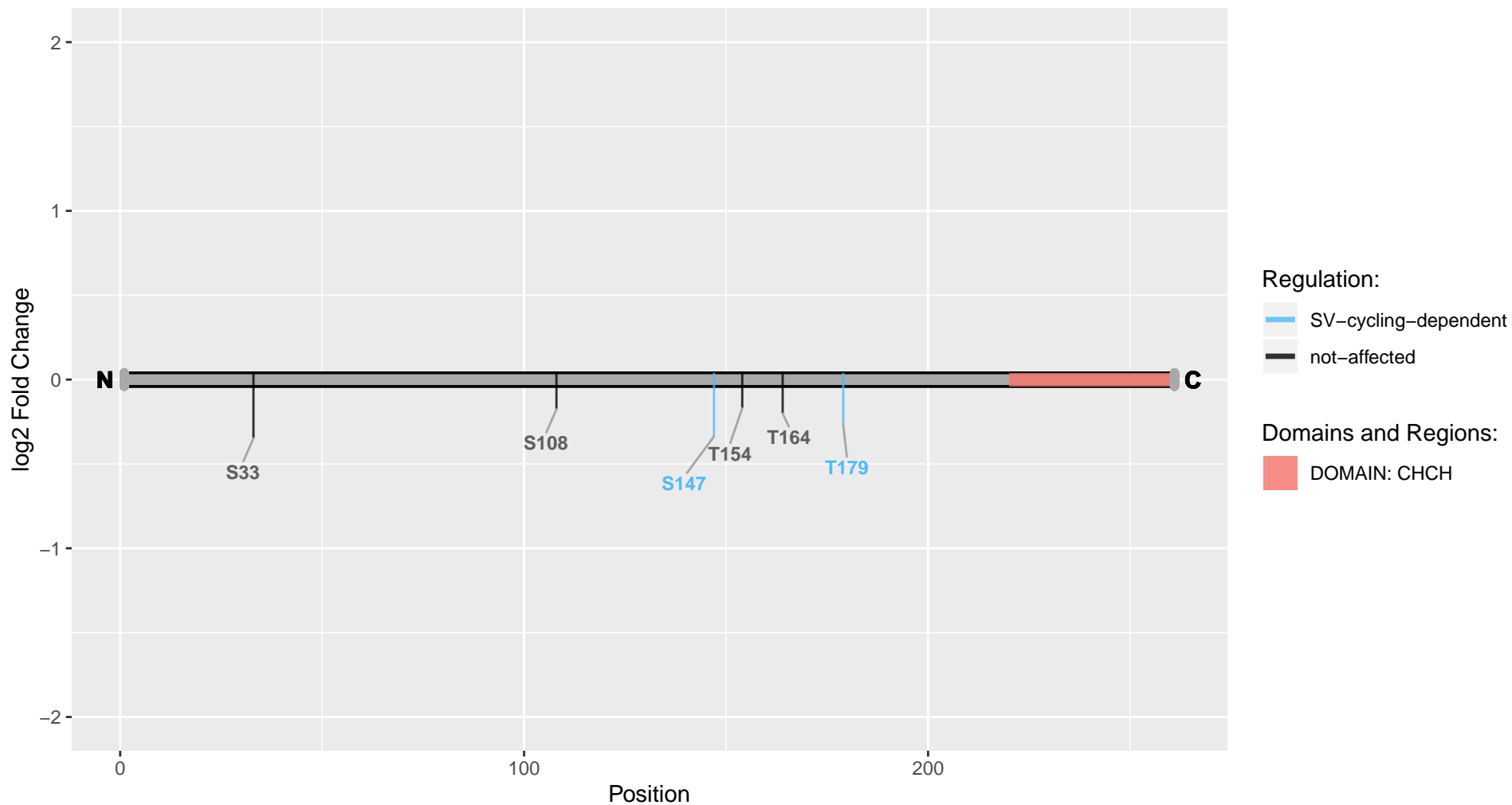
MICOS complex subunit



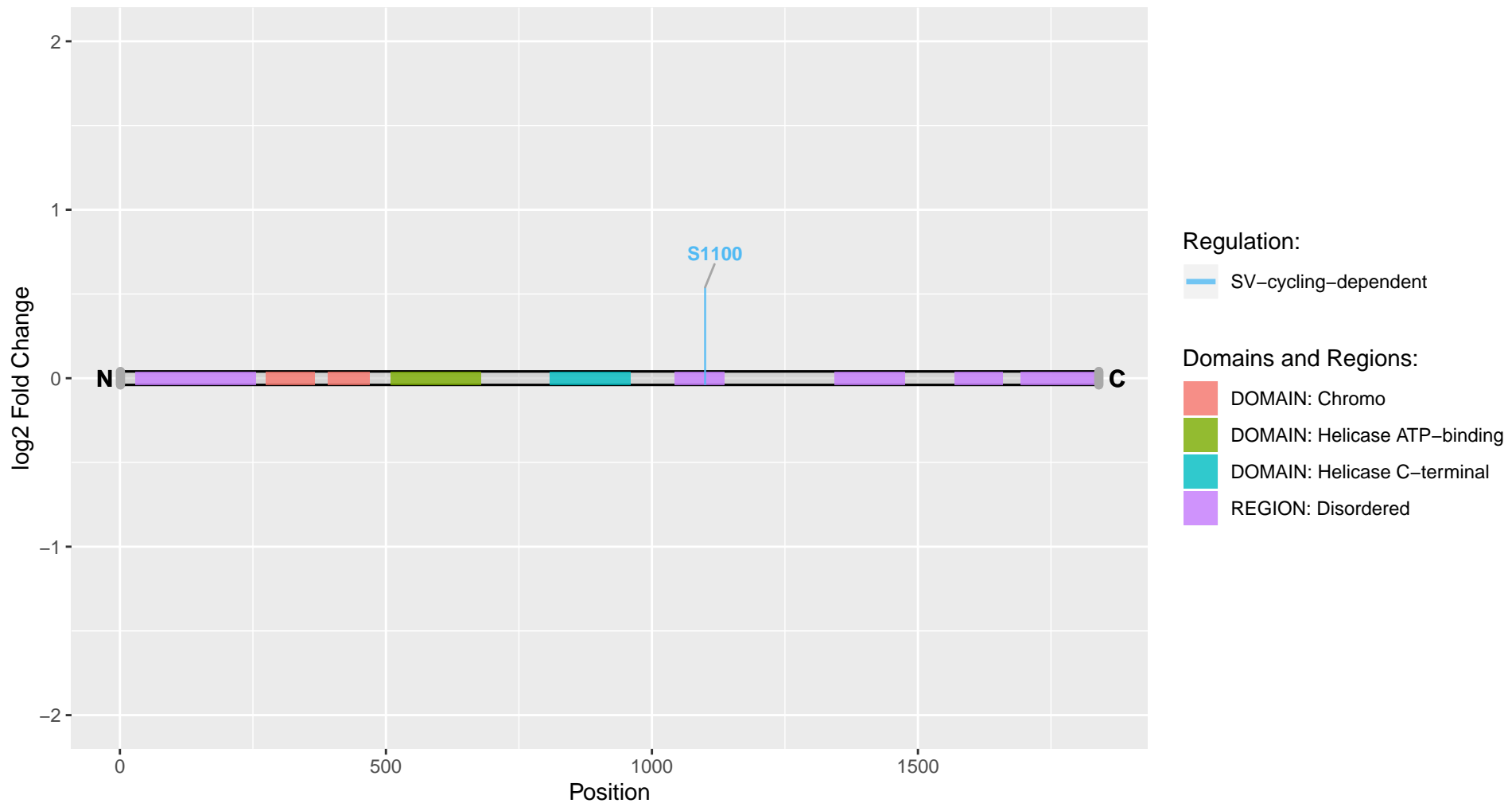
Chchd6

Uniprot Accession: D4A7N1

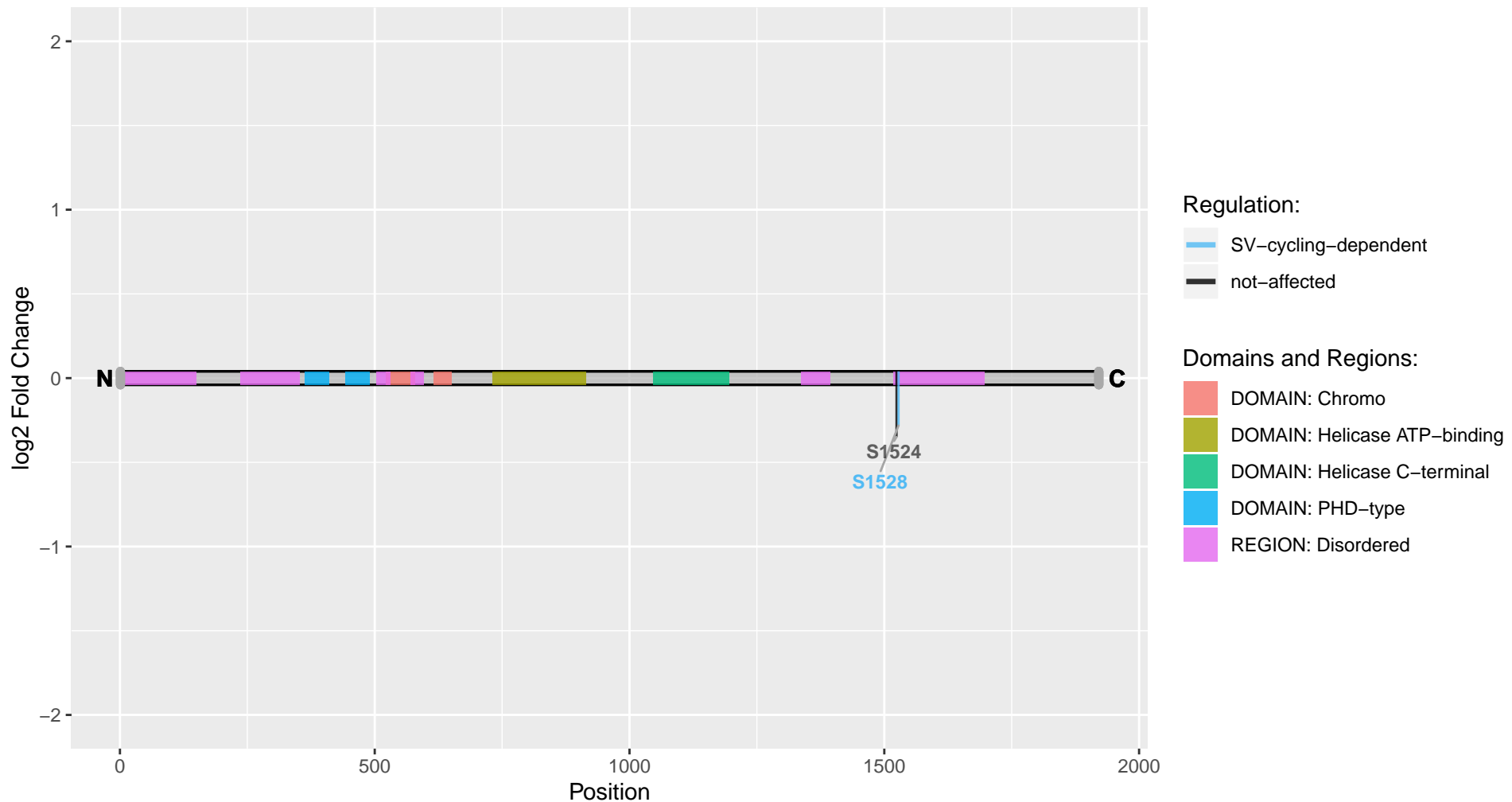
MICOS complex subunit Mic25



Chd2
Uniprot Accession: A0A0G2KA92
Chromodomain helicase DNA-binding protein 2



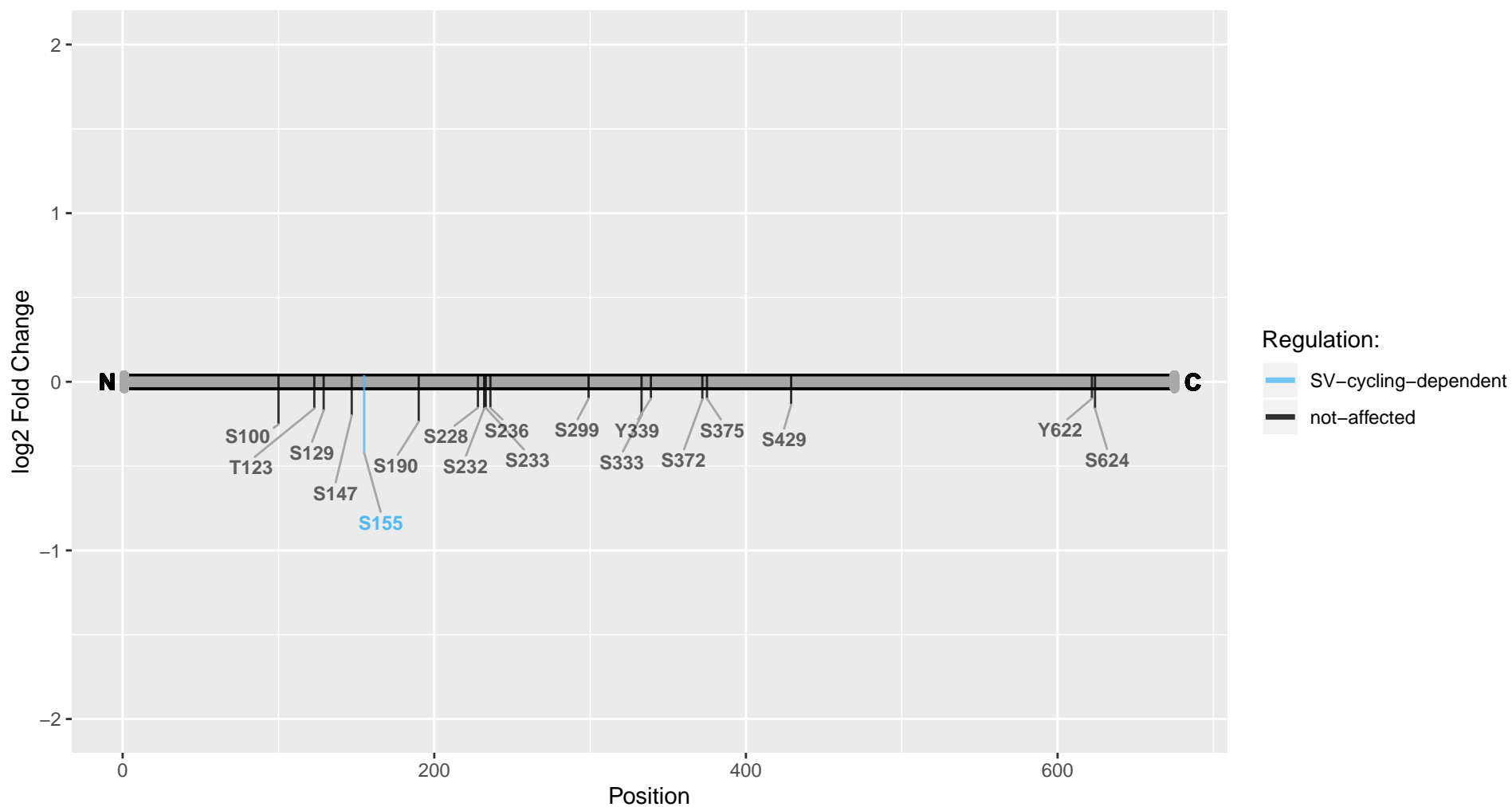
Chd4
Uniprot Accession: E9PU01
Chromodomain helicase DNA-binding protein 4



Chgb

Uniprot Accession: O35314

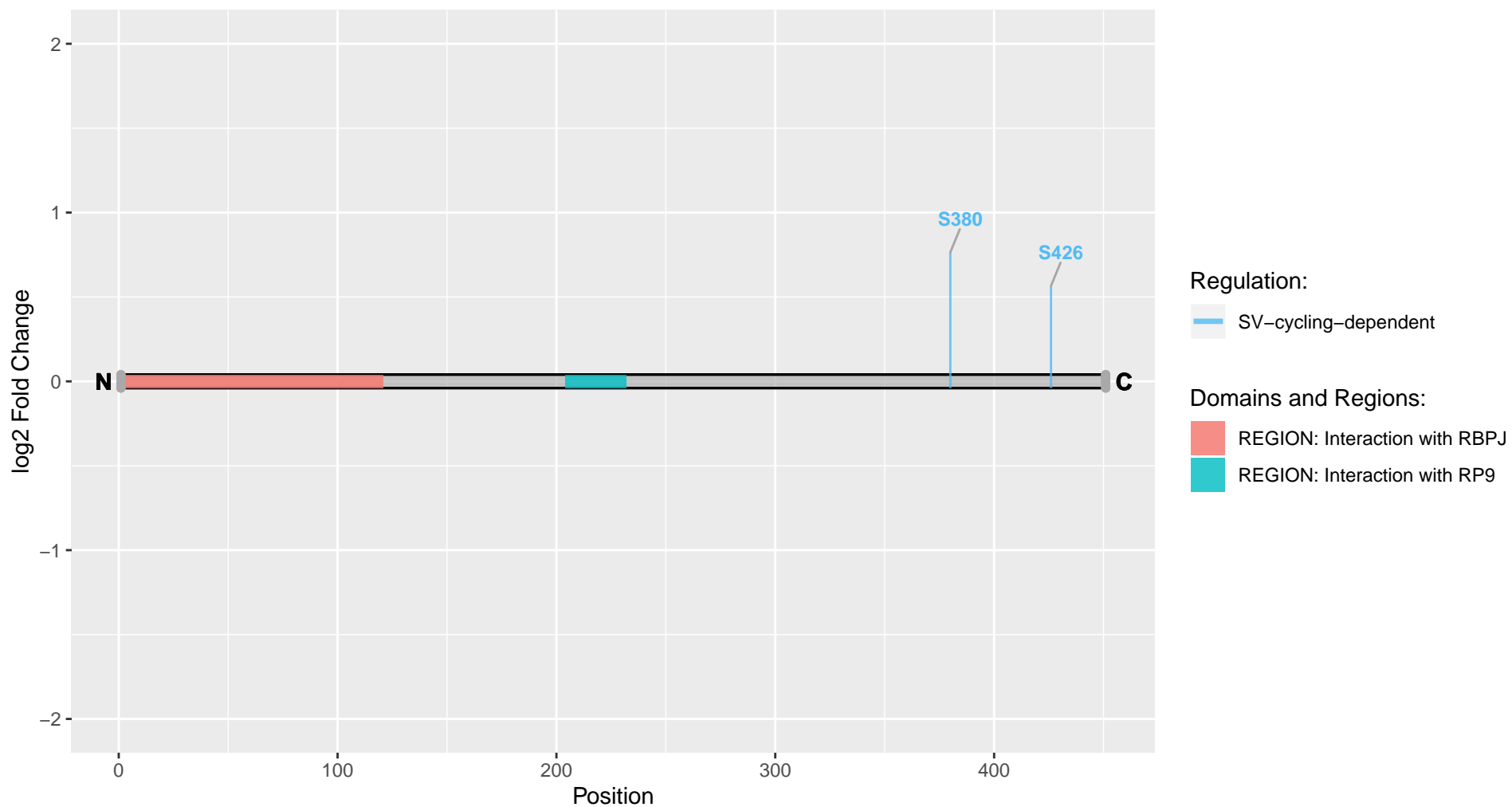
Secretogranin-1



Cir1

Uniprot Accession: Q5U2T8

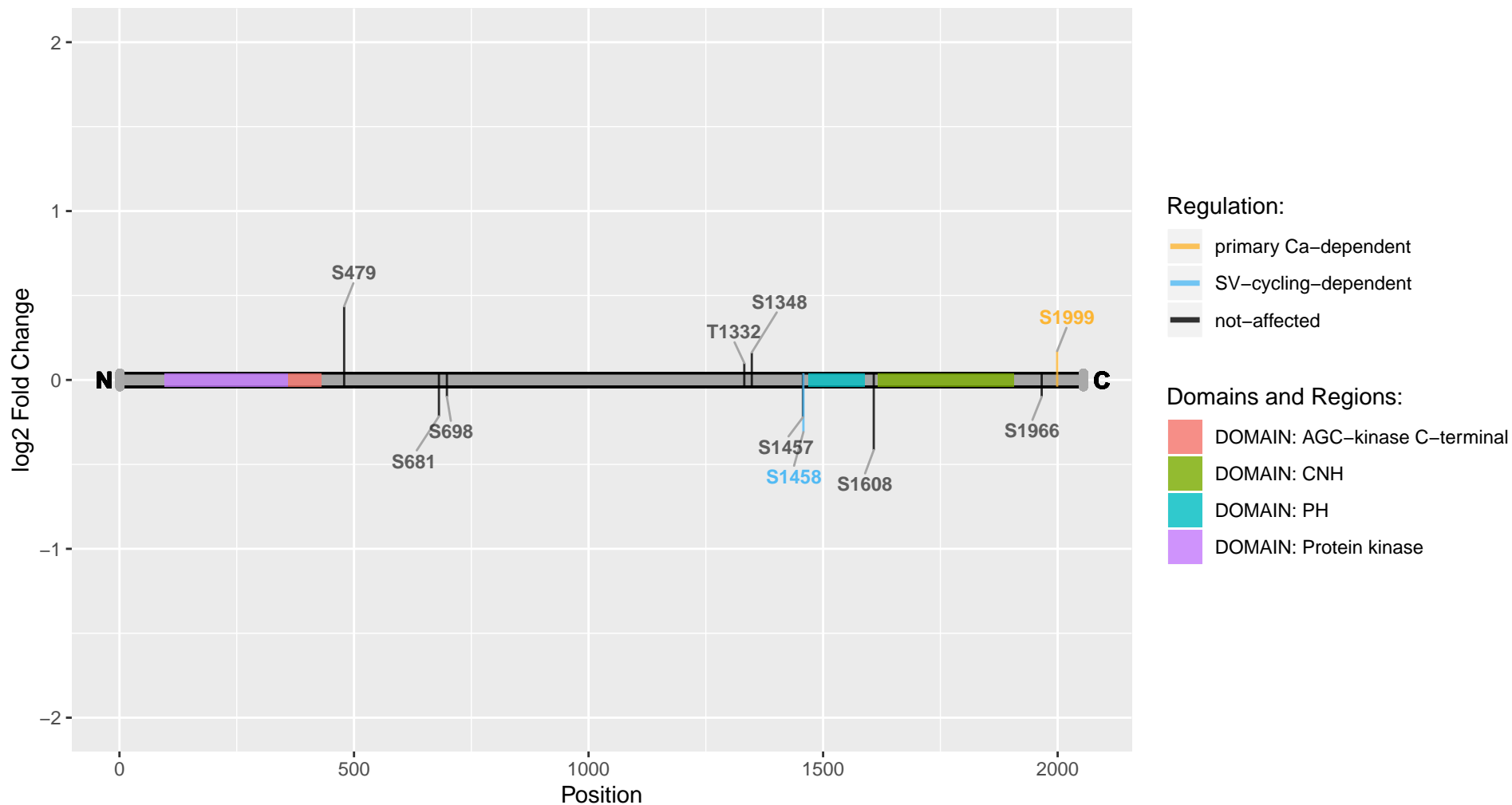
Corepressor interacting with RBPJ 1



Cit

Uniprot Accession: E9PSL7

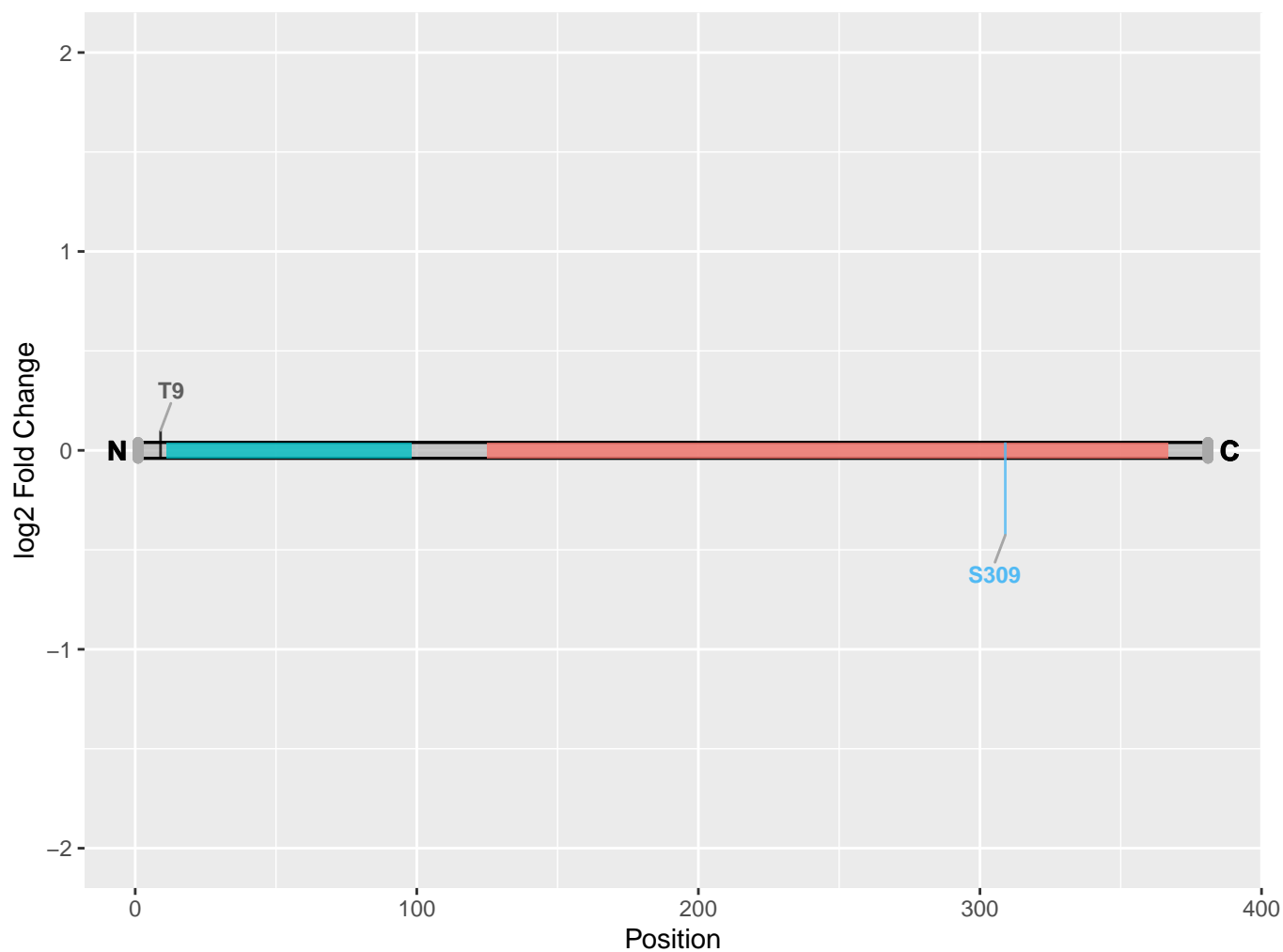
Citron rho-interacting serine/threonine kinase



Ckb

Uniprot Accession: P07335

Creatine kinase B-type



Regulation:

- SV-cycling-dependent
- not-affected

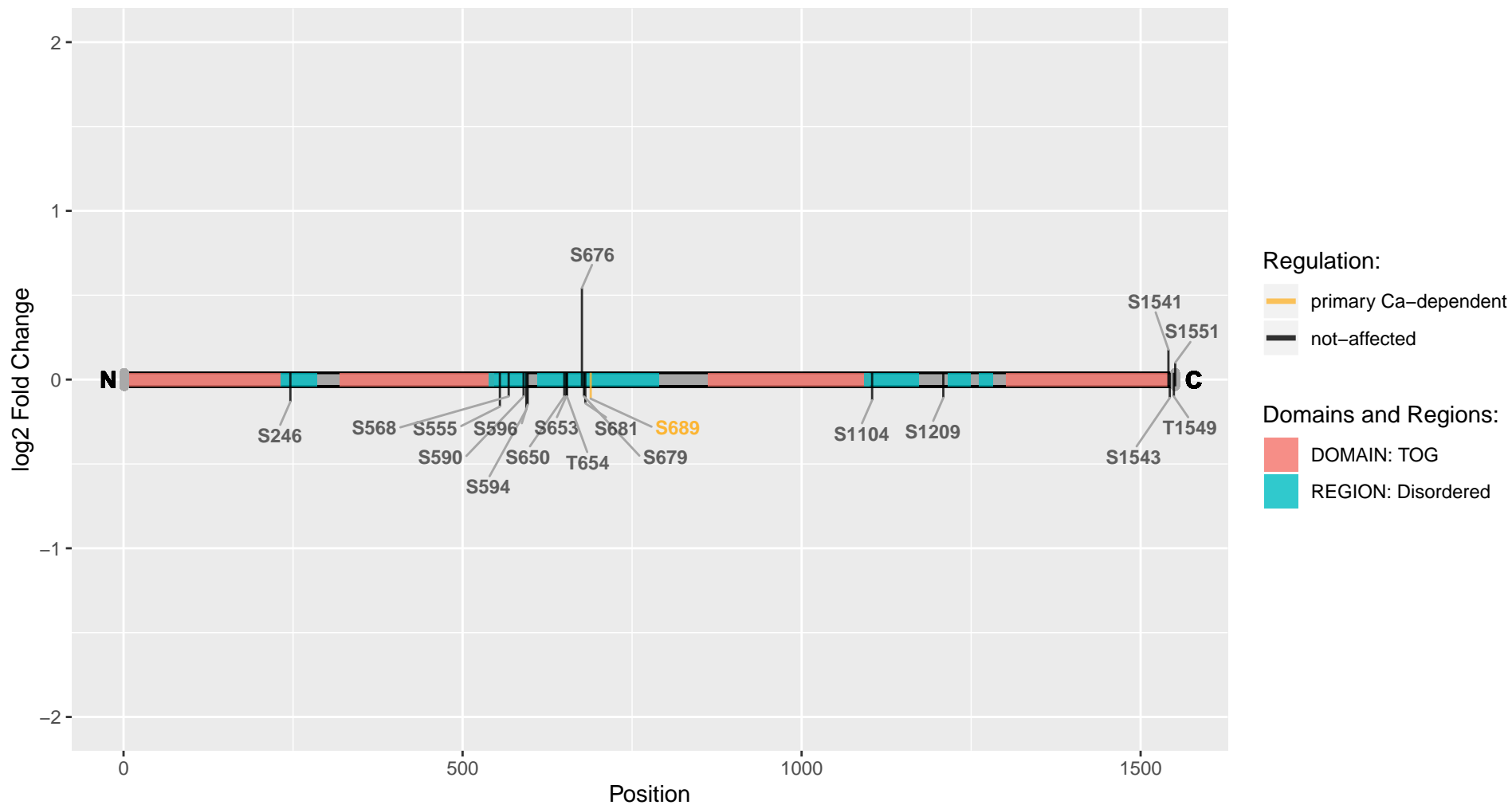
Domains and Regions:

- DOMAIN: Phosphagen kinase C-terminal
- DOMAIN: Phosphagen kinase N-terminal

Clasp1

Uniprot Accession: A0A0G2JUI5

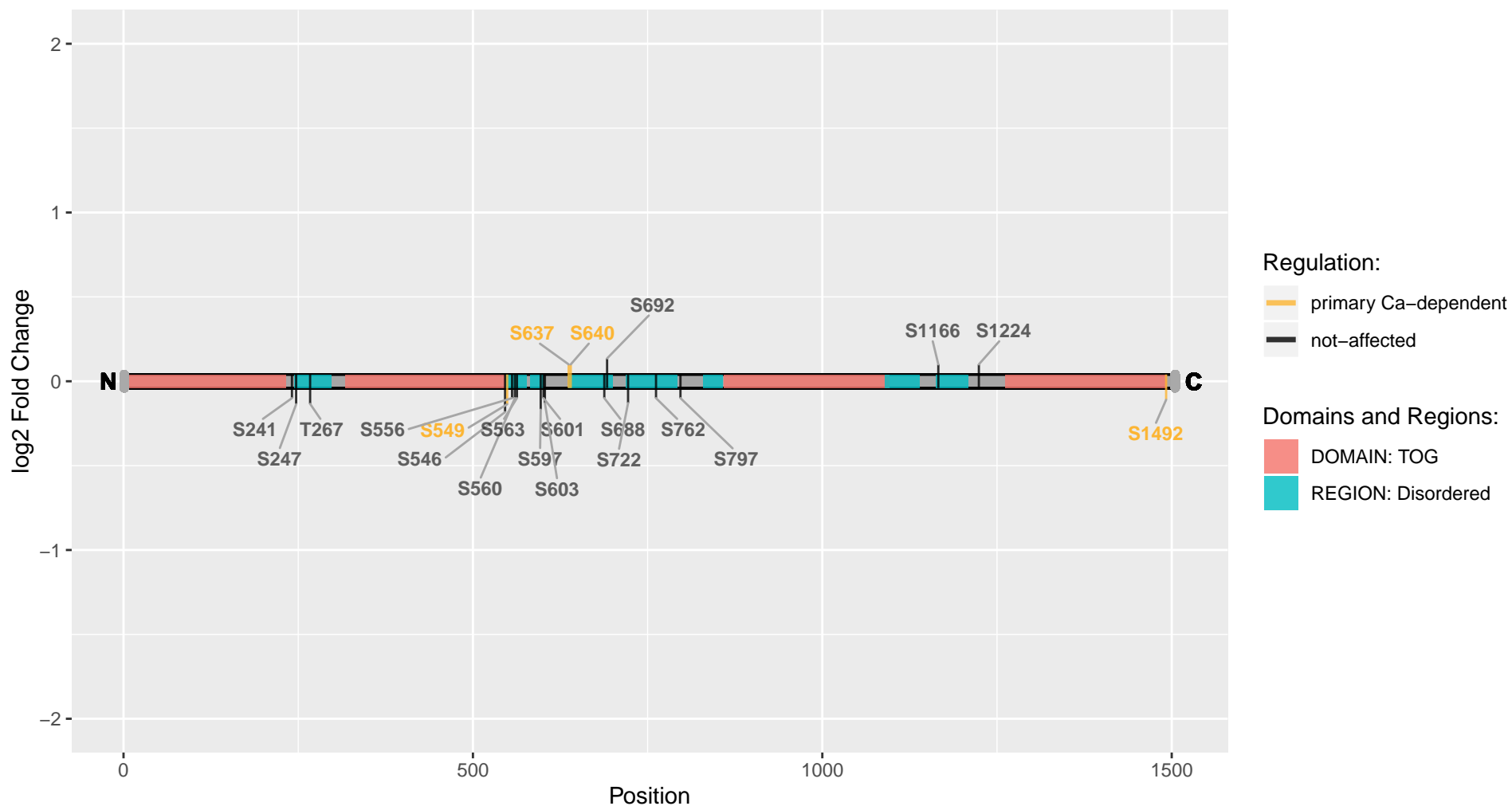
Cytoplasmic linker-associated protein 1



Clasp2

Uniprot Accession: A0A0G2JZM8

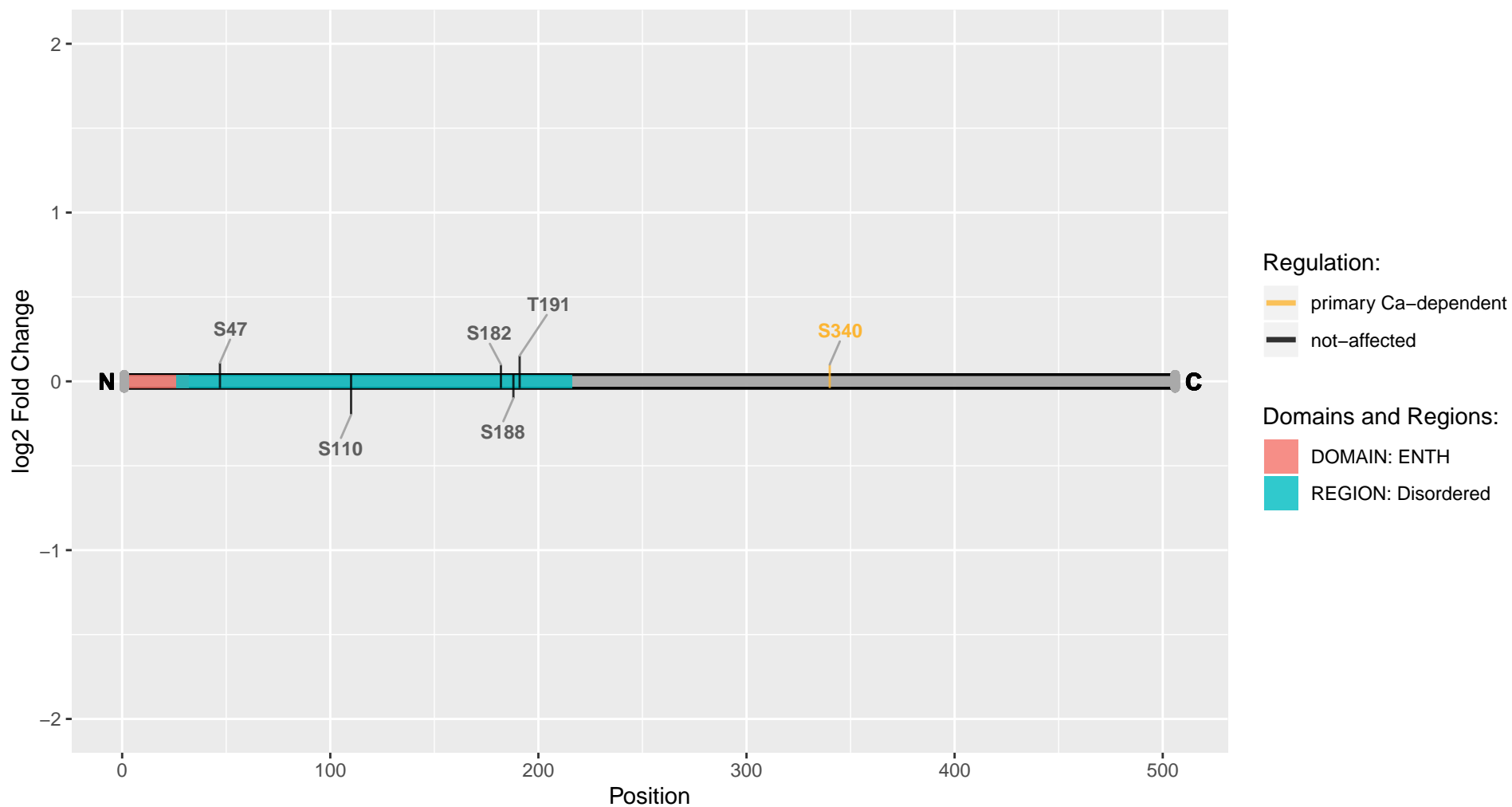
CLIP-associating protein 2



Clint1

Uniprot Accession: A0A0G2JW94

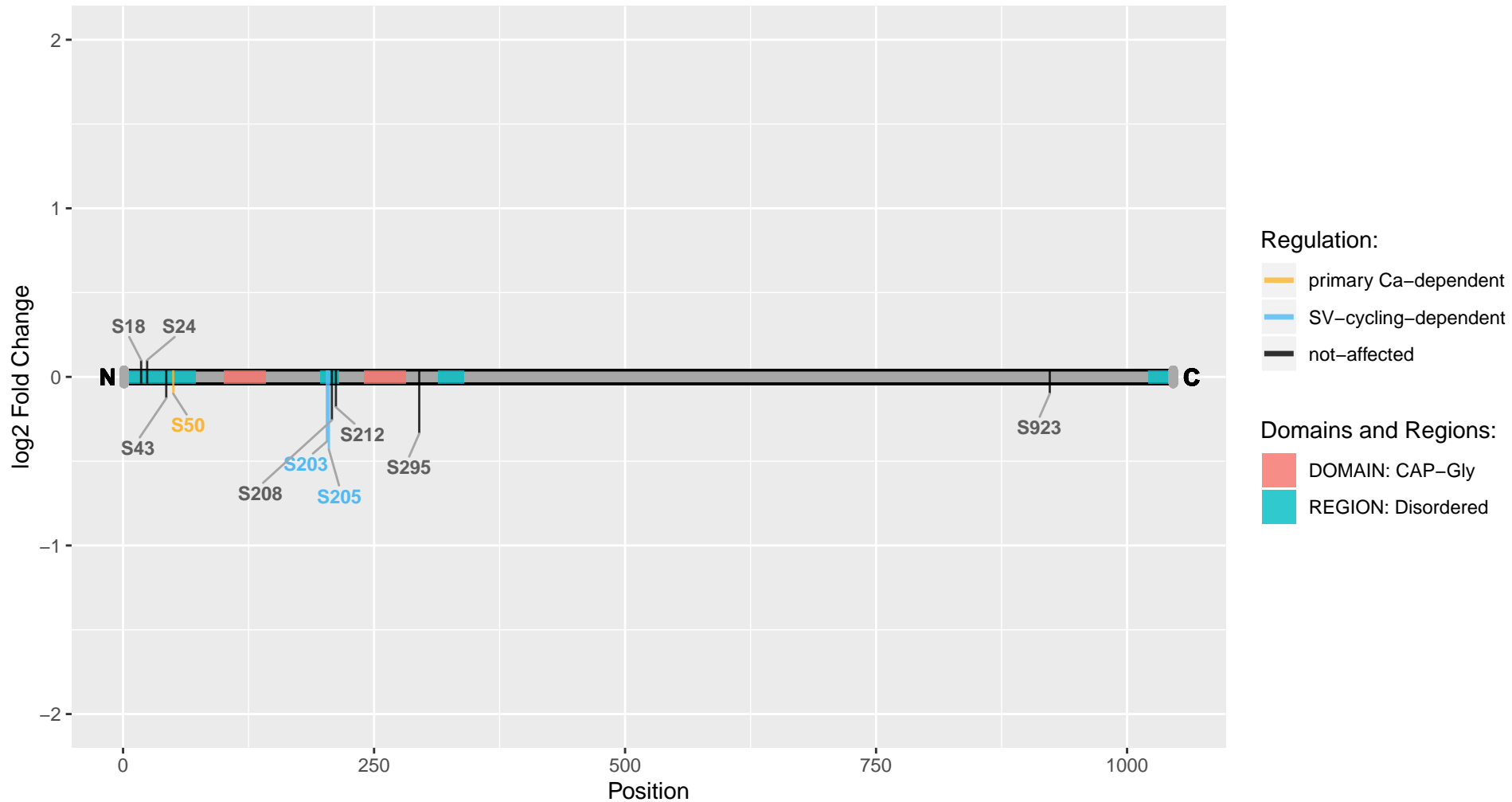
Clathrin interactor 1



Clip2

Uniprot Accession: A0A0G2JZF2

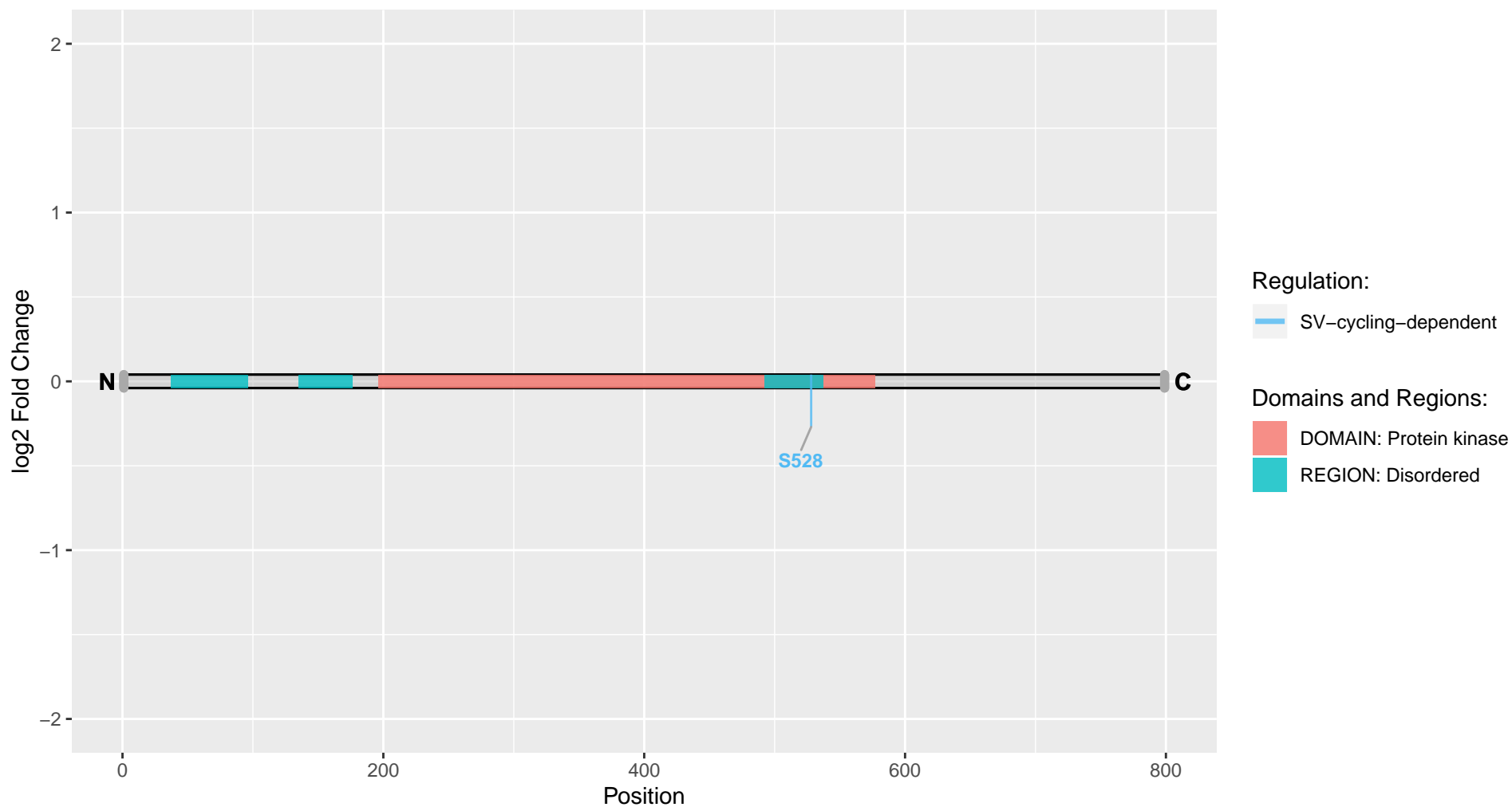
CAP-Gly domain-containing linker protein 2



Clk2

Uniprot Accession: A0A0G2K5Q8

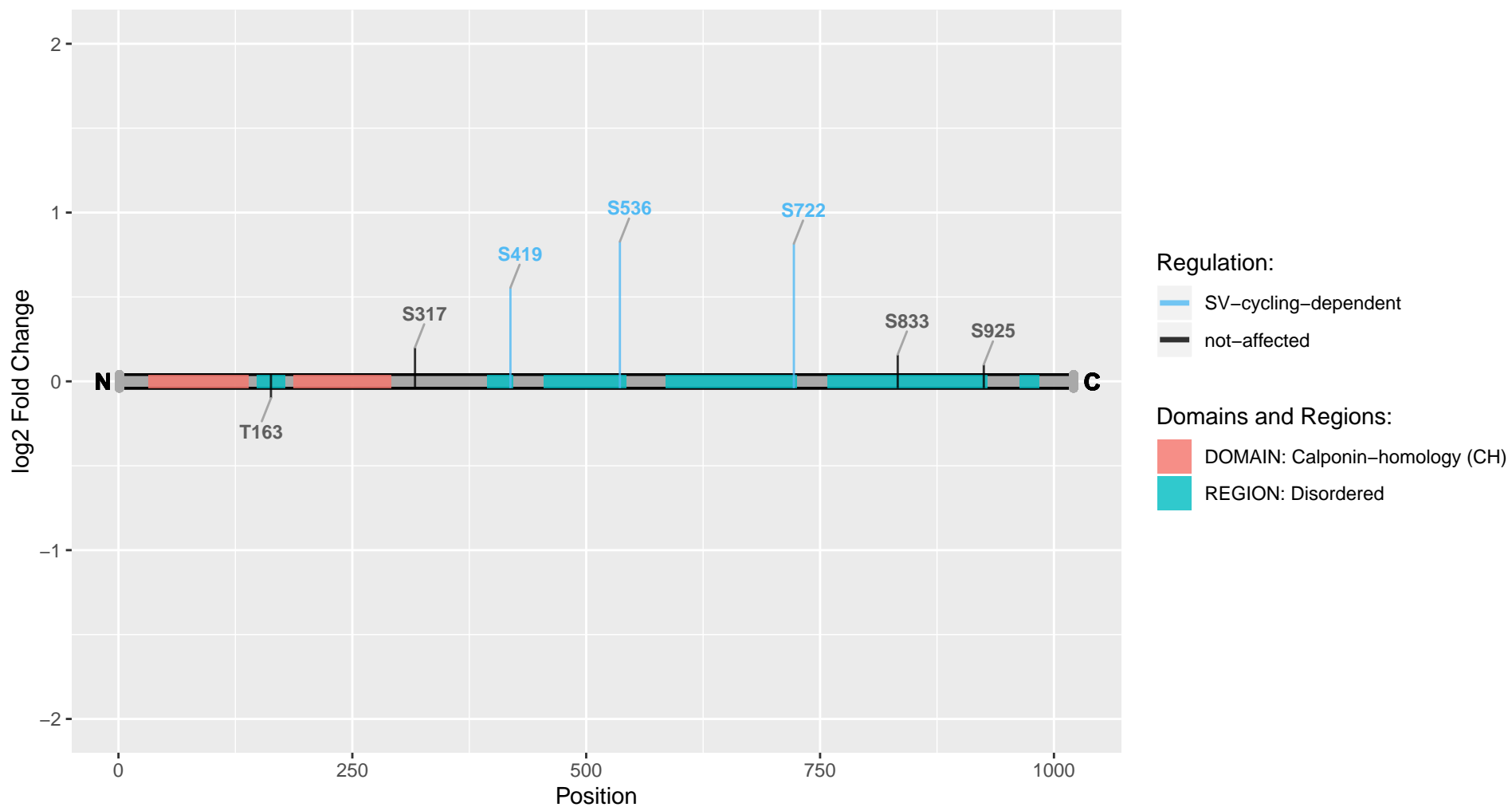
Secretory carrier-associated membrane protein



Clmn

Uniprot Accession: D4A626

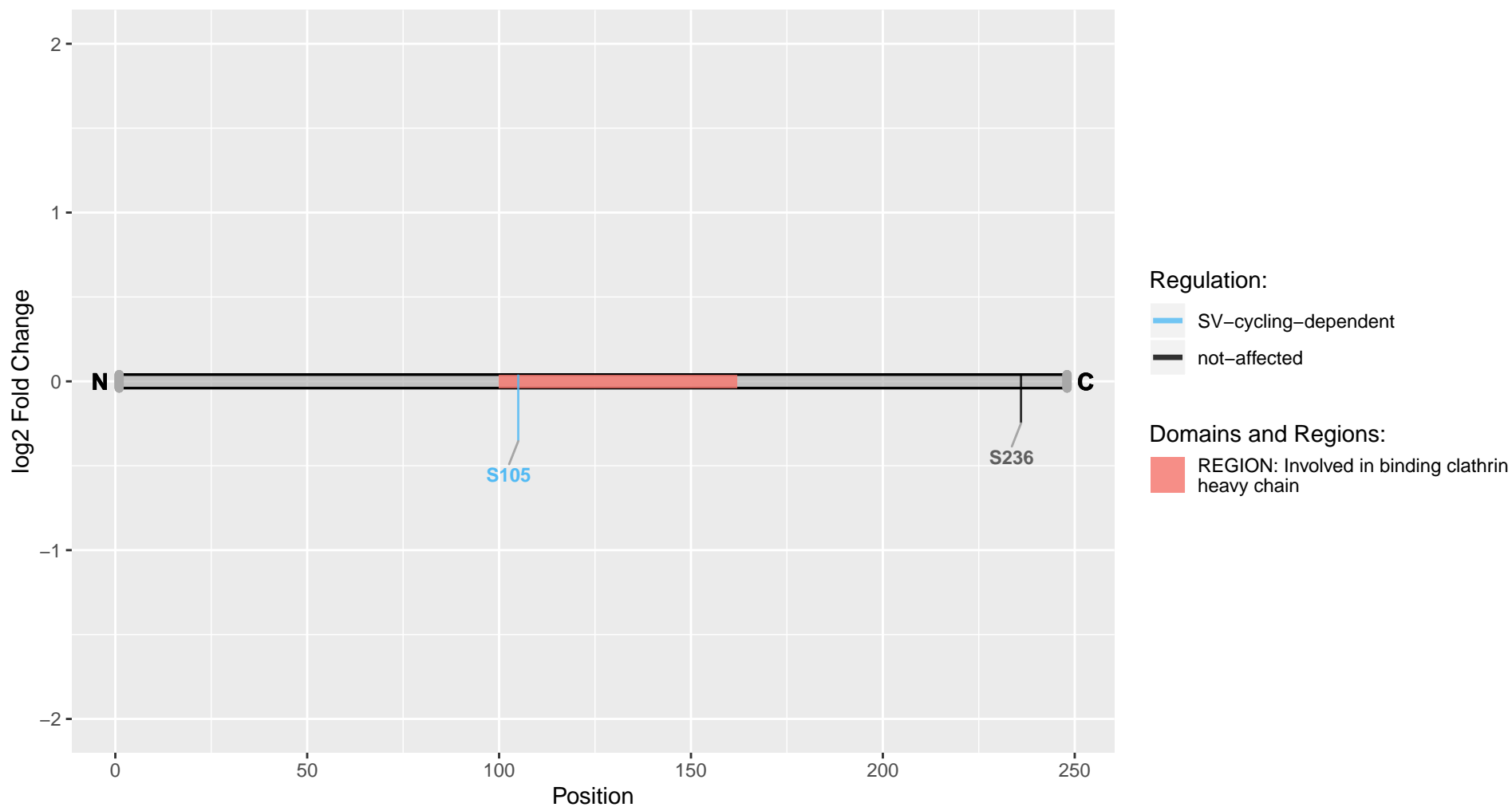
Calmin



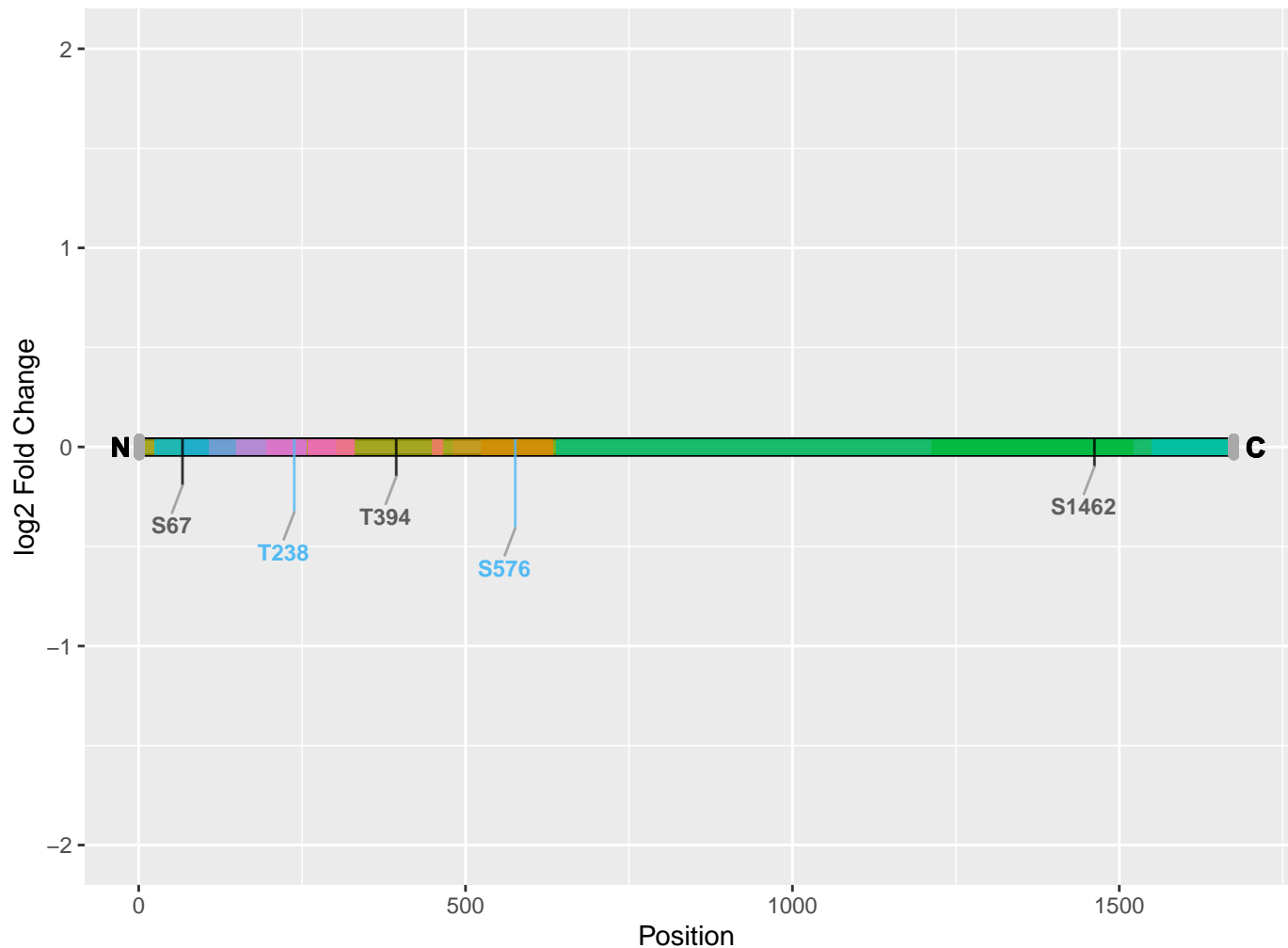
Clta

Uniprot Accession: P08081

Clathrin light chain A



Cltc
Uniprot Accession: P11442
Clathrin heavy chain 1



Regulation:

- SV-cycling-dependent
- not-affected

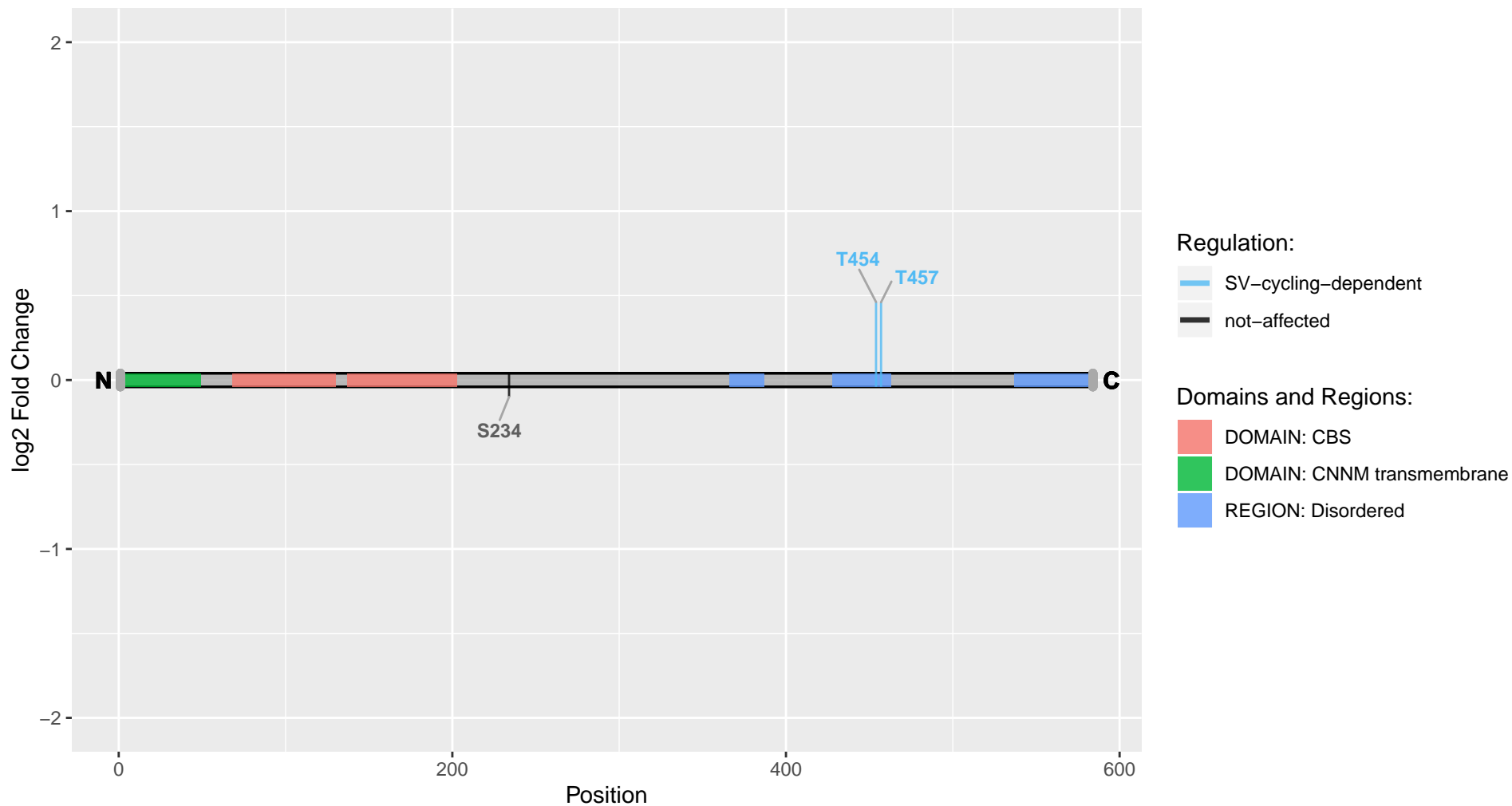
Domains and Regions:

- REGION: Binding site for the uncoating ATPase, involved in lattice disassembly
- REGION: Distal segment
- REGION: Flexible linker
- REGION: Globular terminal domain
- REGION: Heavy chain arm
- REGION: Involved in binding clathrin light chain
- REGION: Proximal segment
- REGION: Trimerization
- REGION: WD40-like repeat 1
- REGION: WD40-like repeat 2
- REGION: WD40-like repeat 3
- REGION: WD40-like repeat 4
- REGION: WD40-like repeat 5
- REGION: WD40-like repeat 6
- REGION: WD40-like repeat 7

Cnnm1

Uniprot Accession: D4A1C0

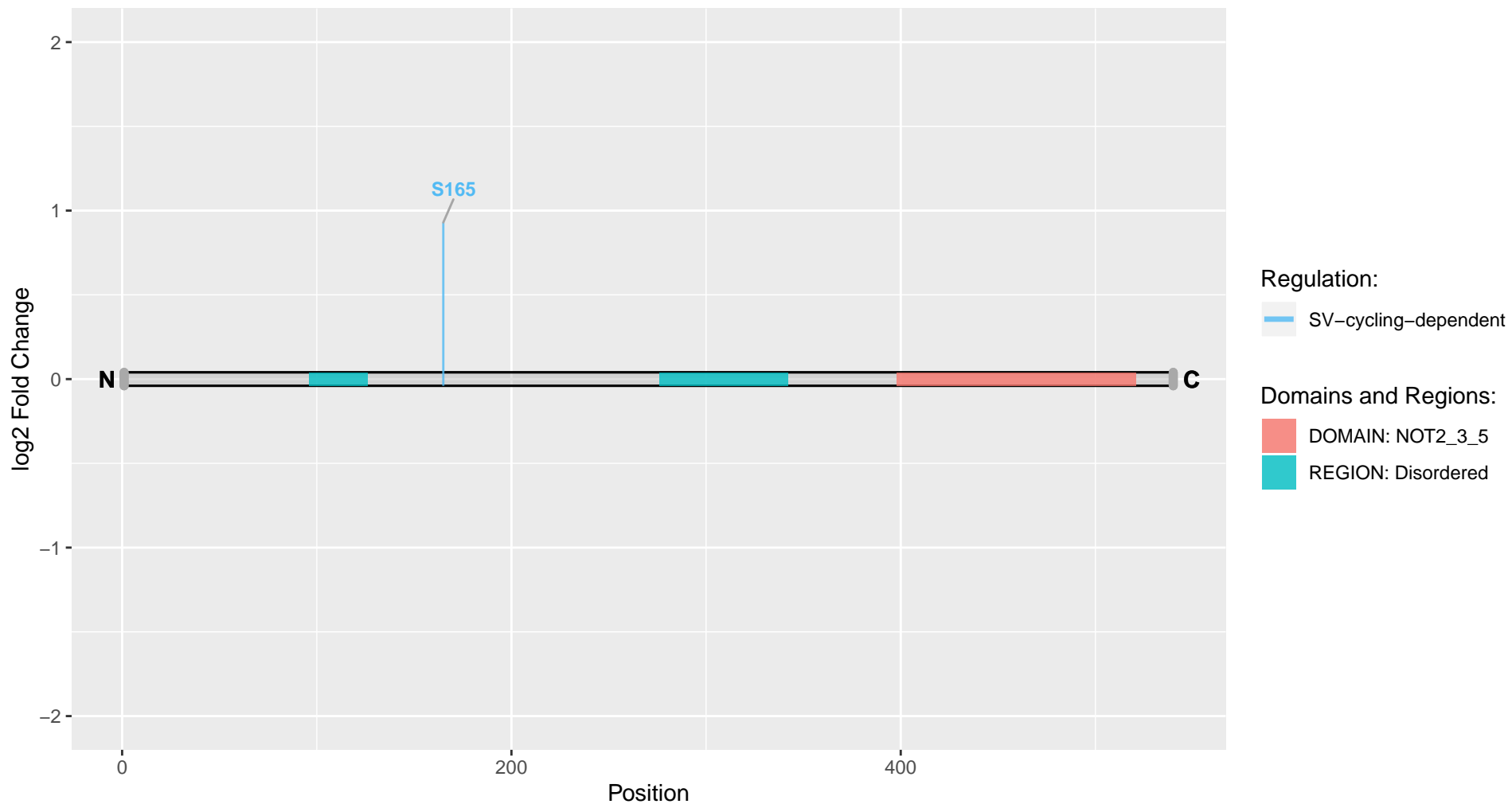
Cyclin M1 (Predicted)



Cnot2

Uniprot Accession: A0A0G2K717

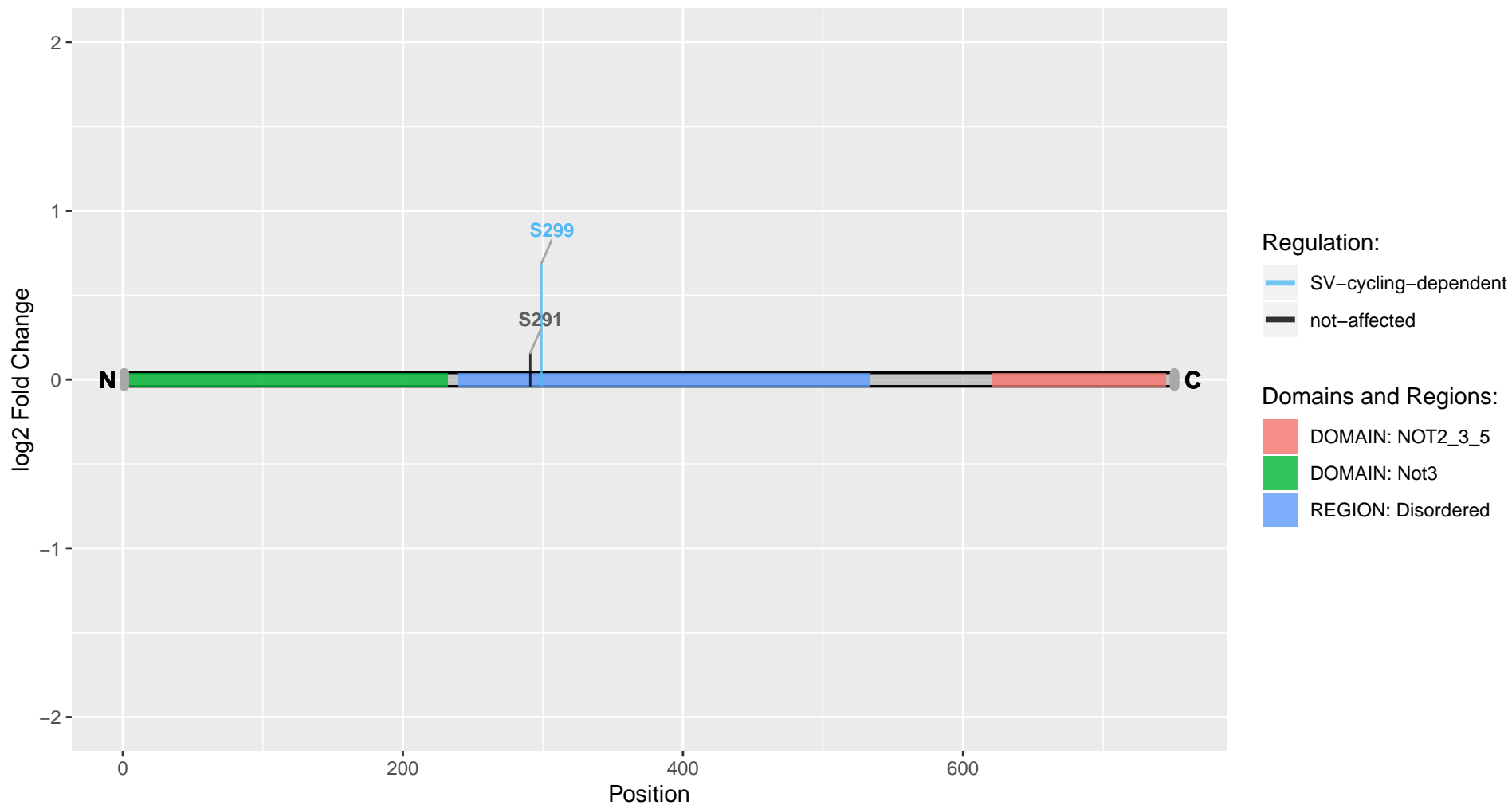
CCR4-NOT transcription complex, subunit 2



Cnot3

Uniprot Accession: D3ZUV9

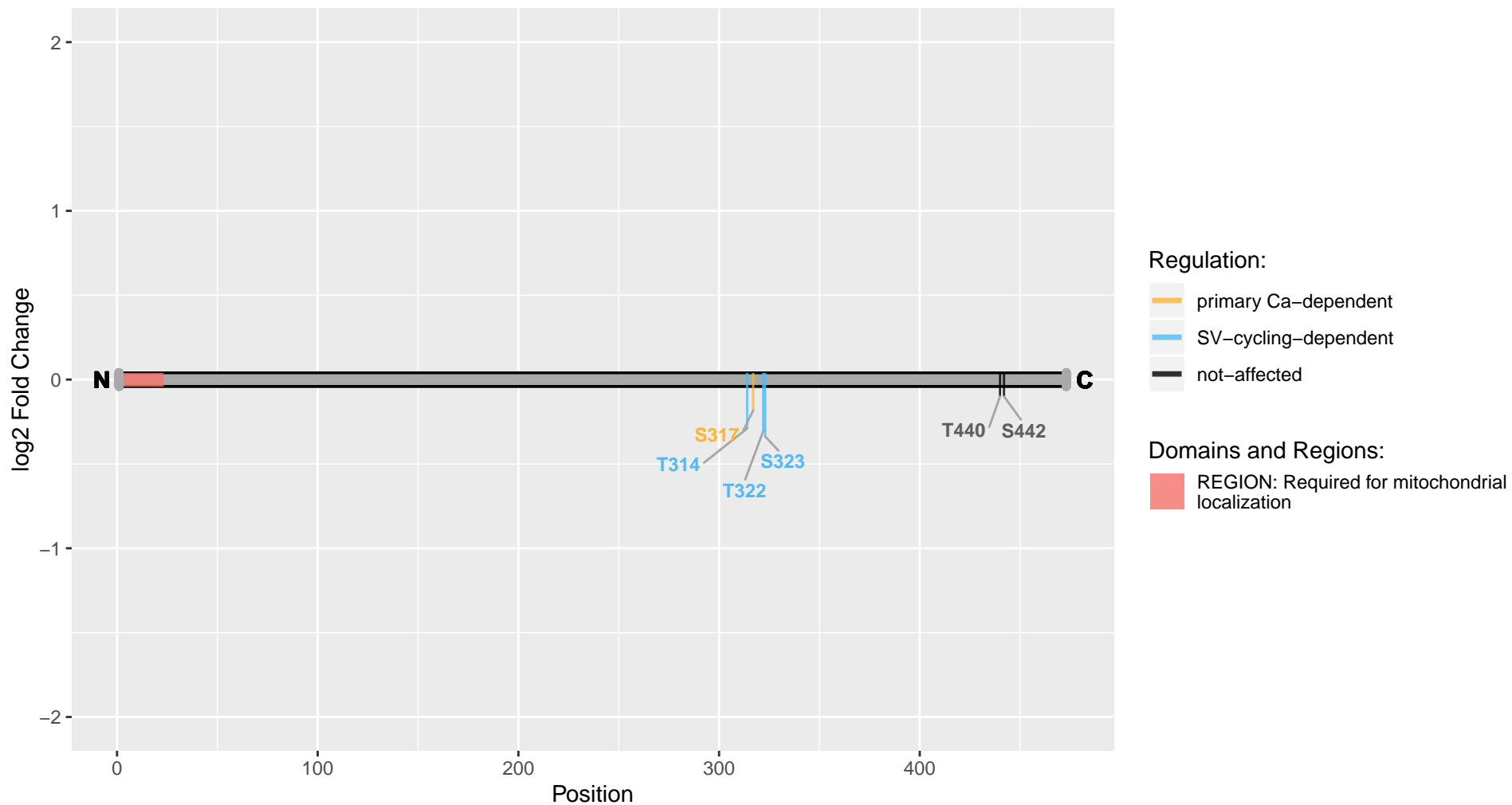
CCR4-NOT transcription complex, subunit 3



Cnr1

Uniprot Accession: P20272

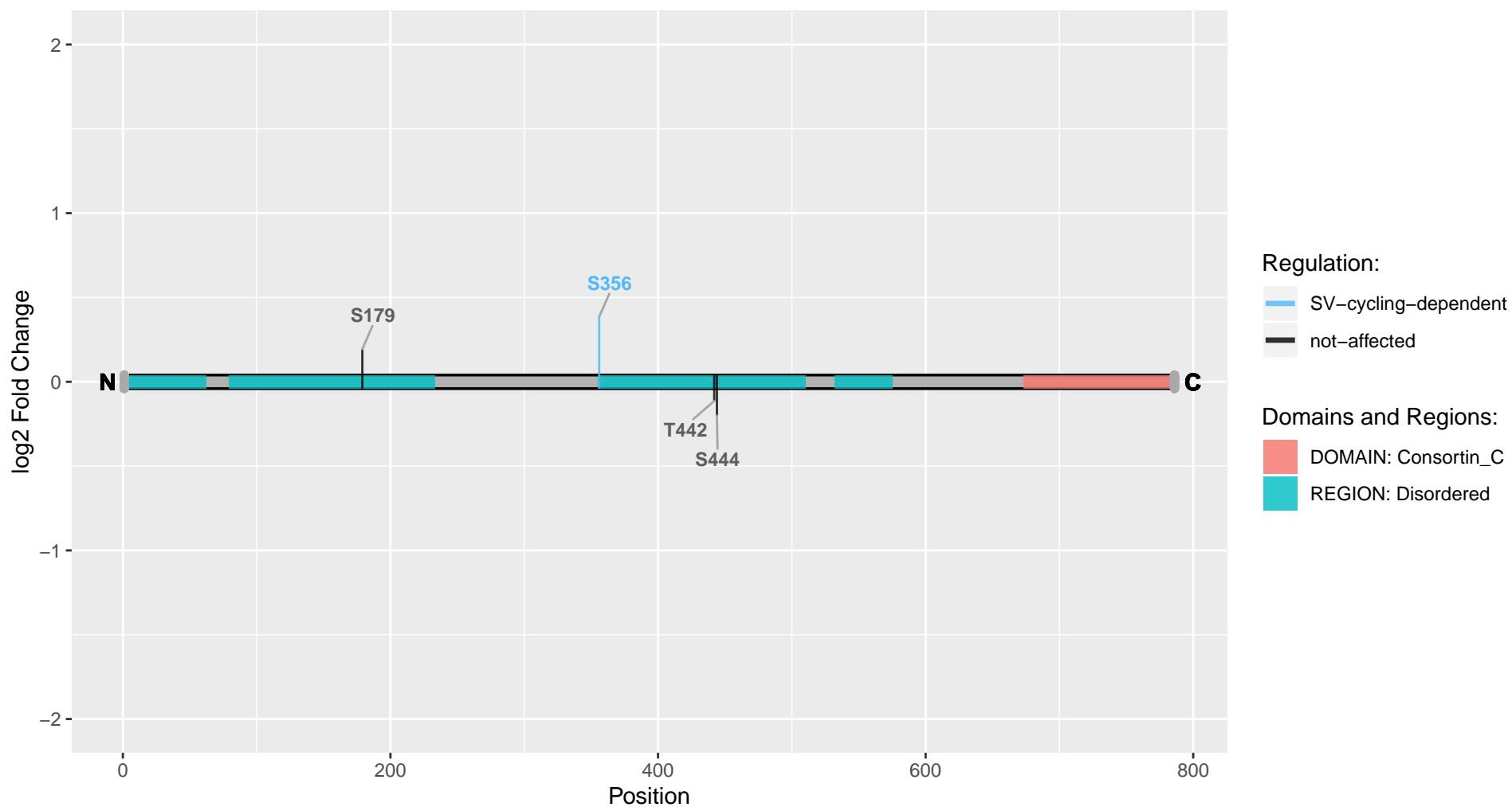
Cannabinoid receptor 1



Cnst

Uniprot Accession: D3ZKK3

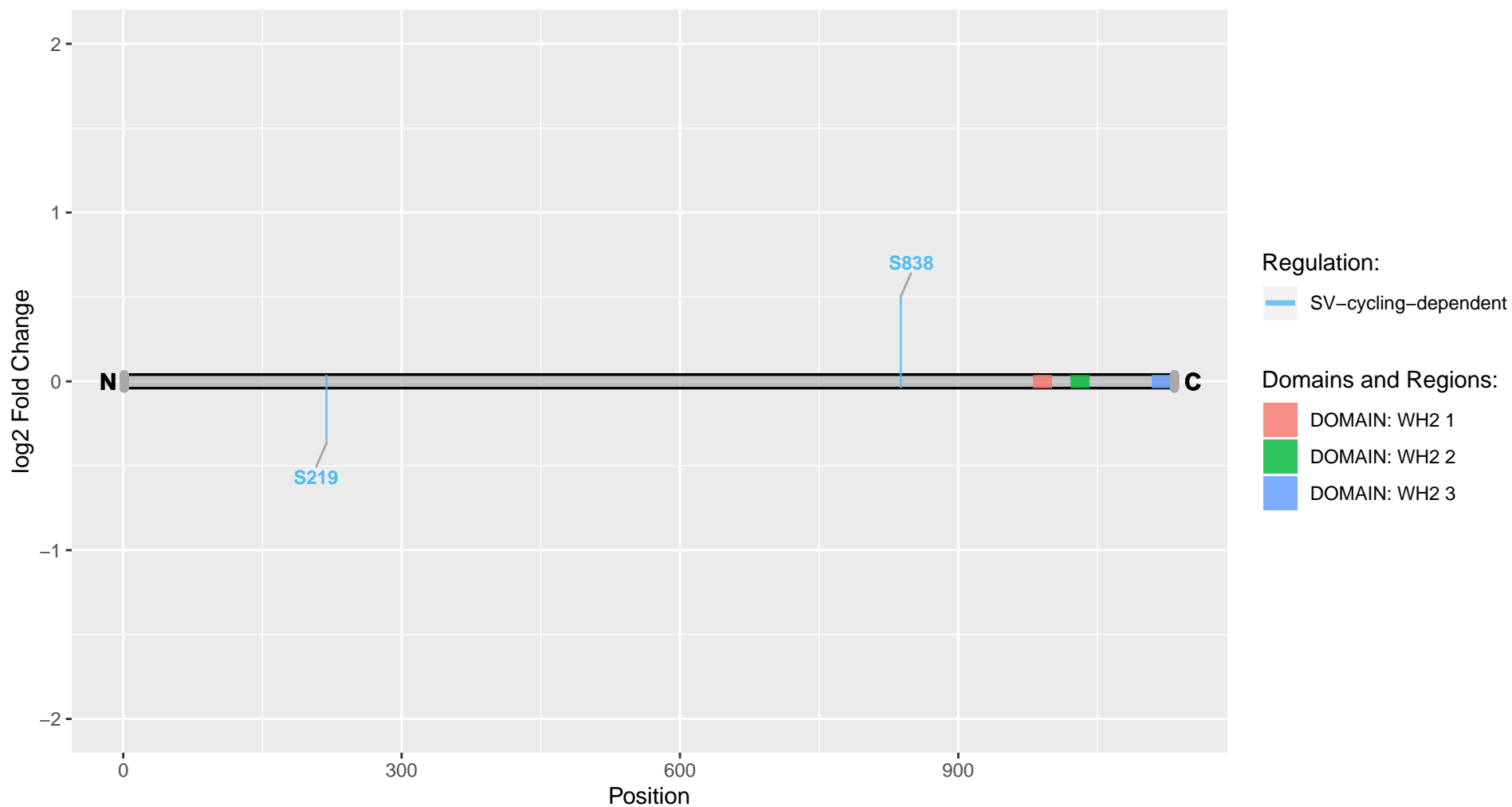
Consortin, connexin sorting protein



Cobl

Uniprot Accession: D3ZUI5

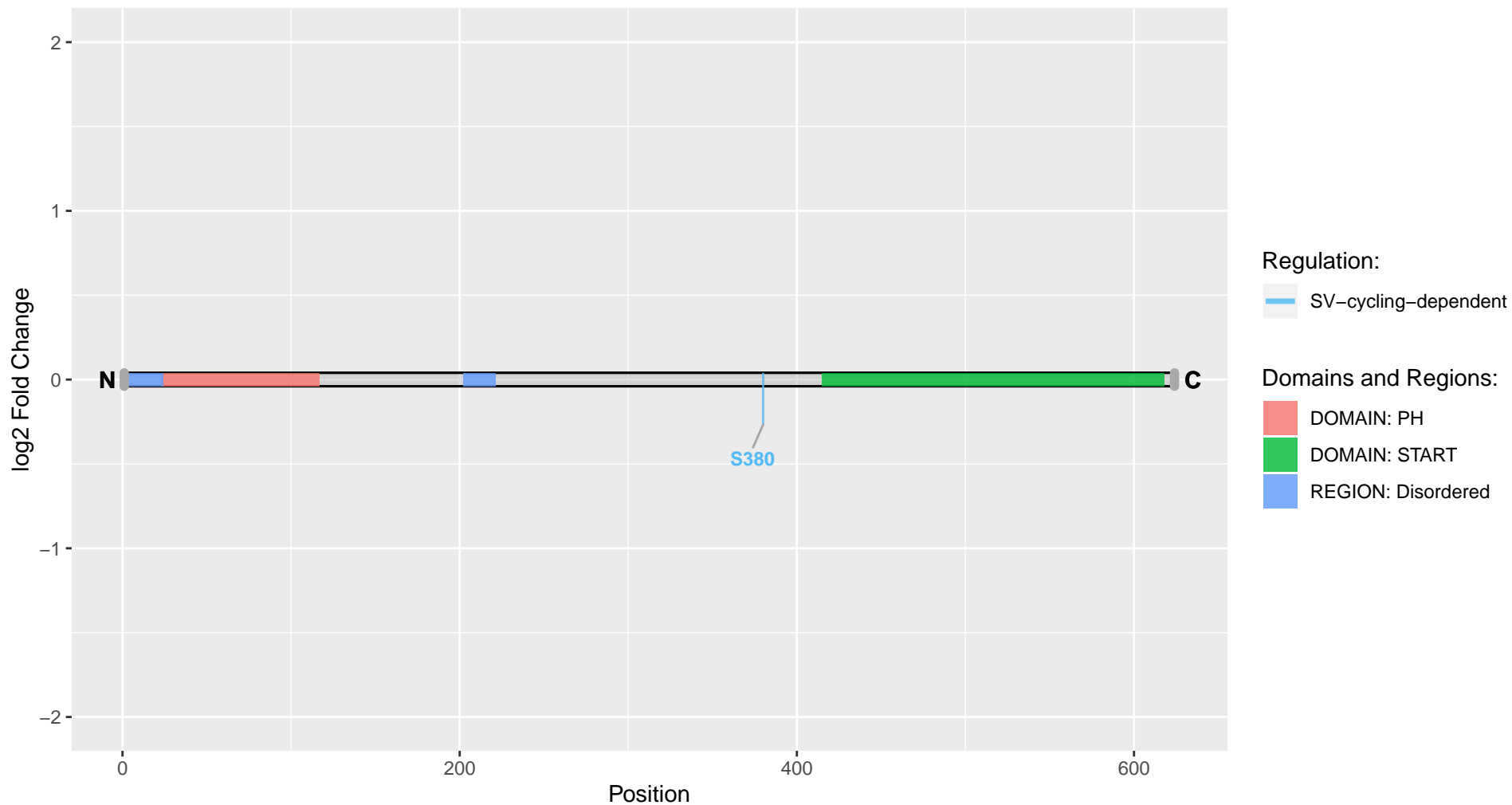
Protein cordon-bleu



Col4a3bp

Uniprot Accession: D4ACN6

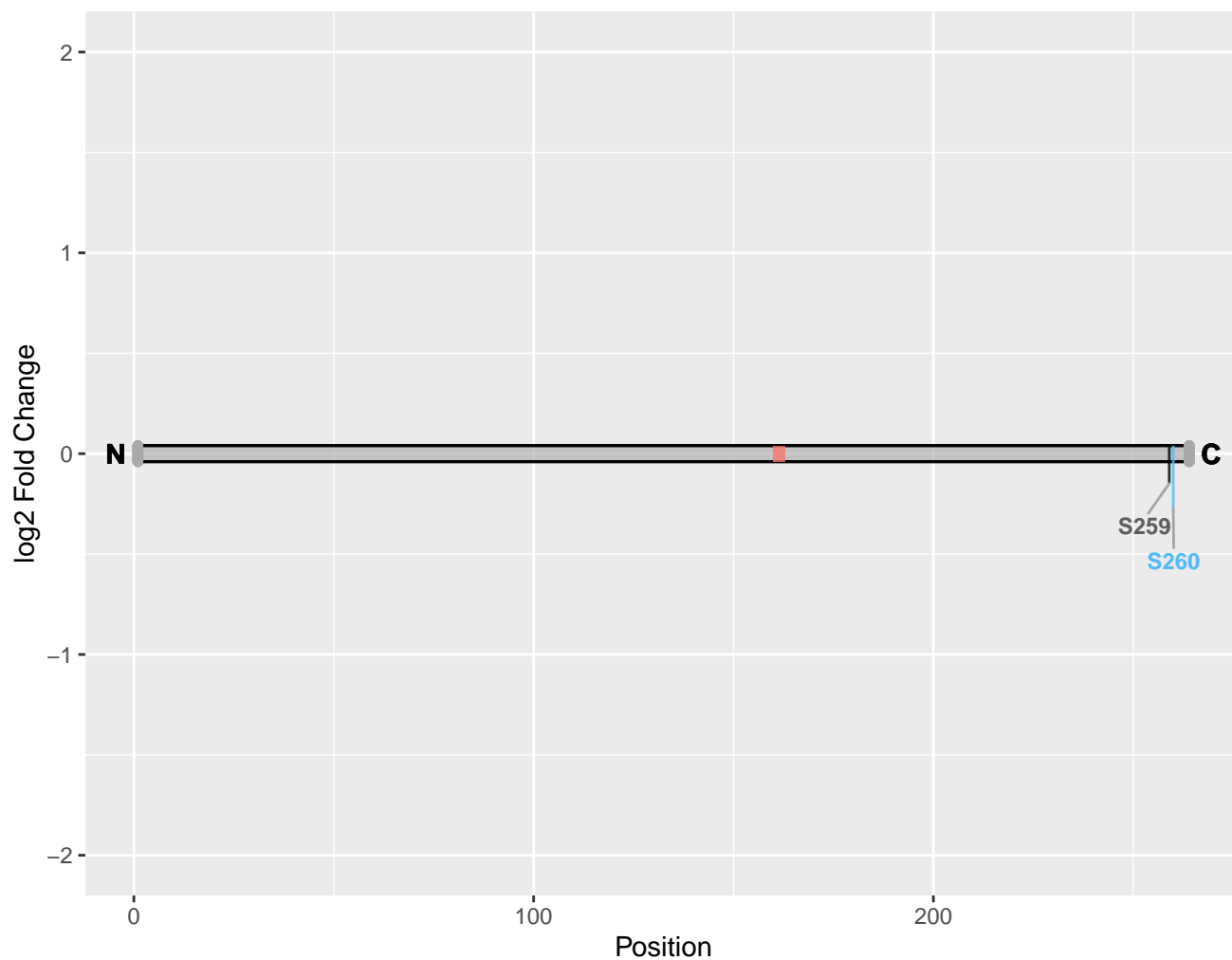
Collagen type IV alpha 3-binding protein



Comt

Uniprot Accession: P22734

Catechol O-methyltransferase



Regulation:

- SV-cycling-dependent
- not-affected

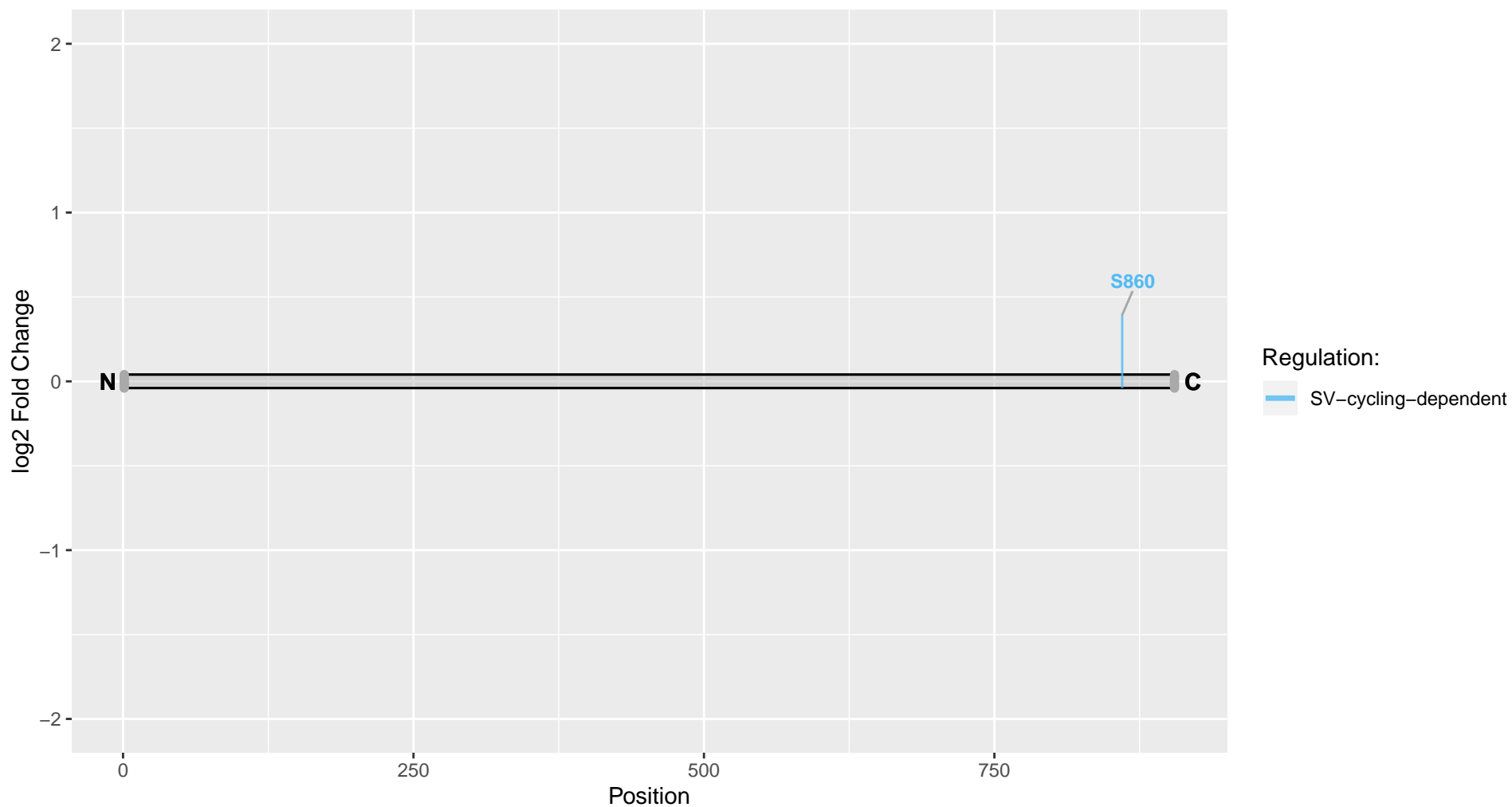
Domains and Regions:

- REGION: S-adenosyl-L-methionine binding

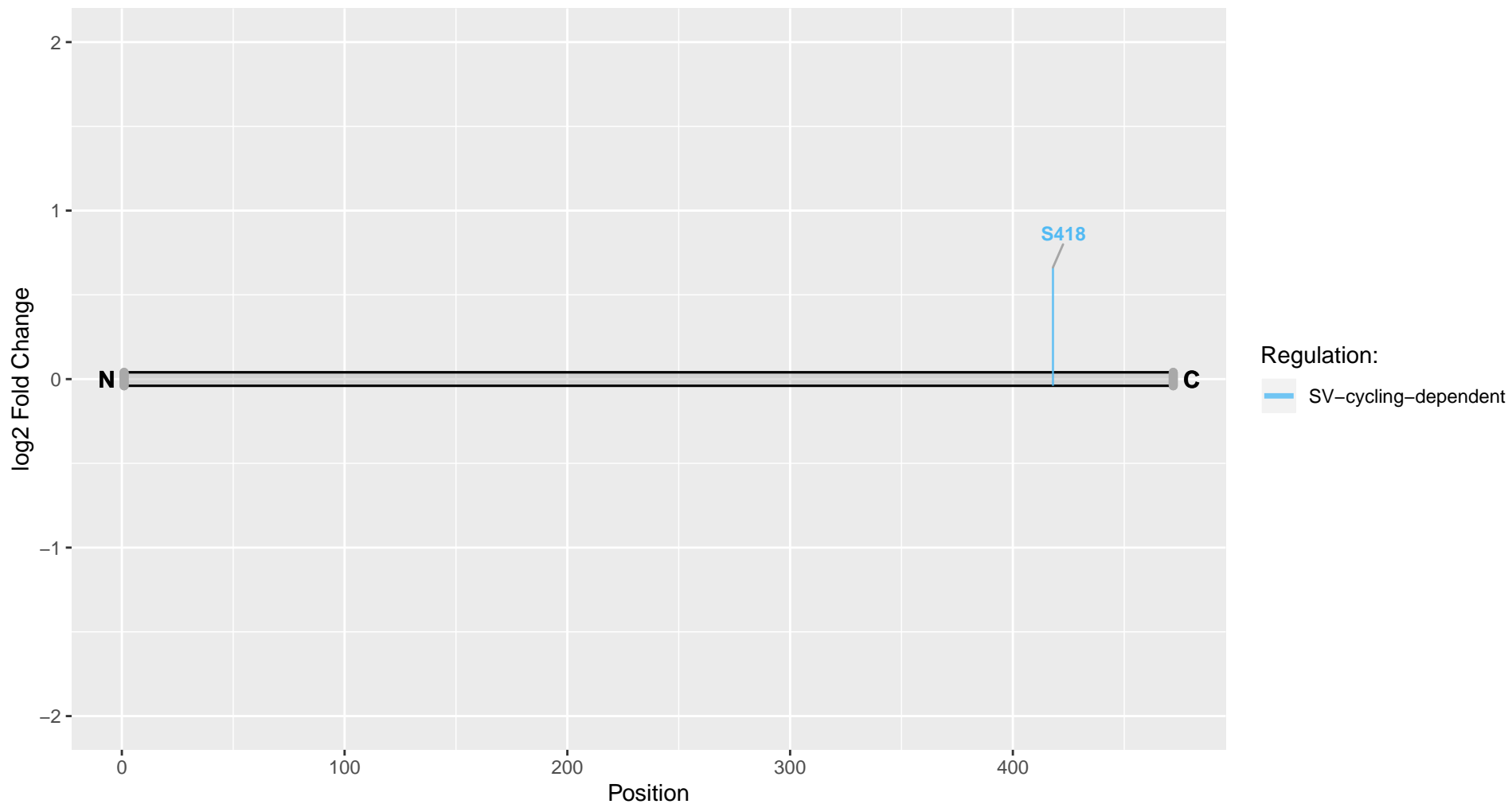
Copb2

Uniprot Accession: O35142

Coatamer subunit beta'



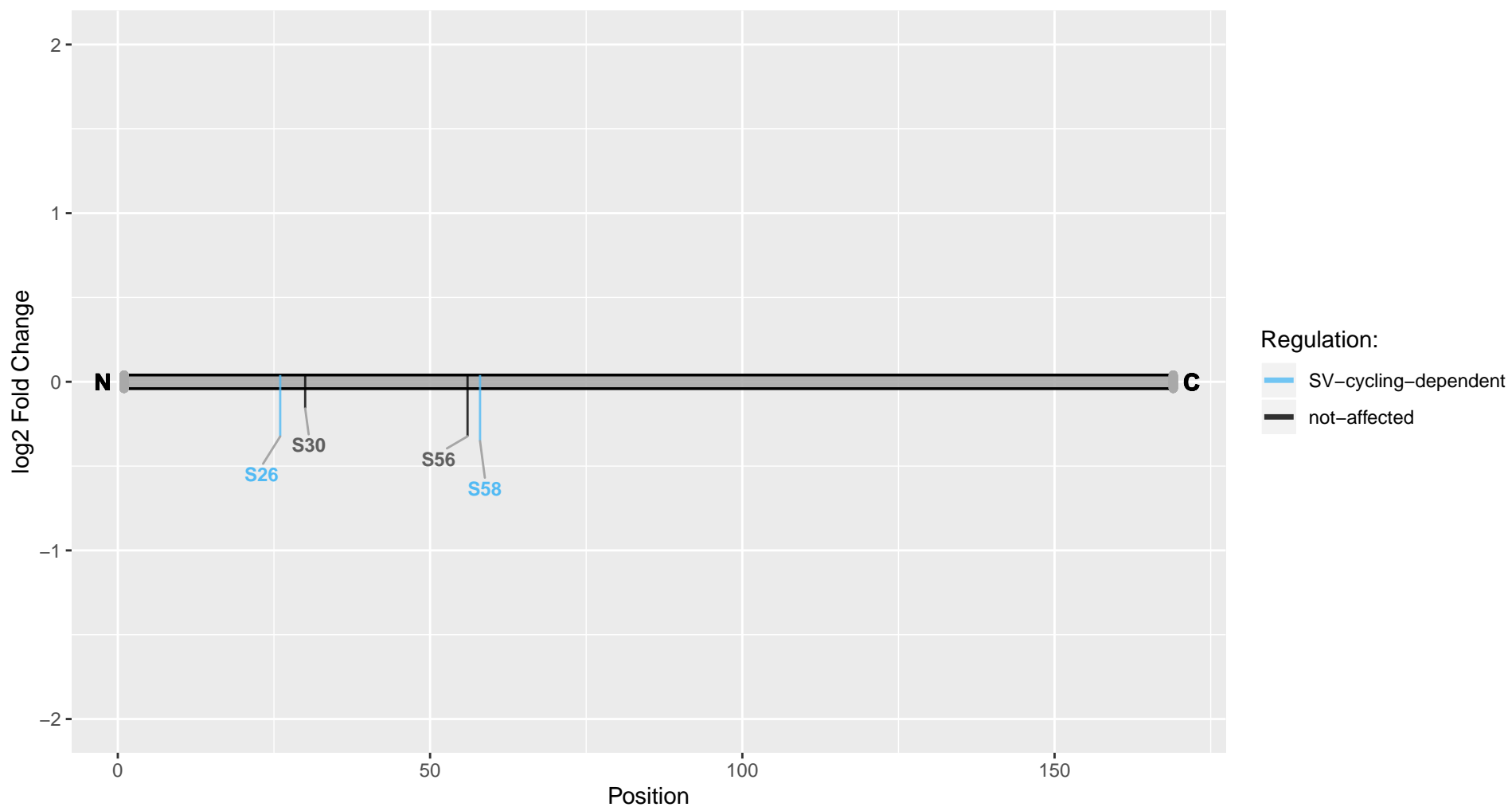
Coro6
Uniprot Accession: Q920J3
Coronin-6



Cox4i1

Uniprot Accession: P10888

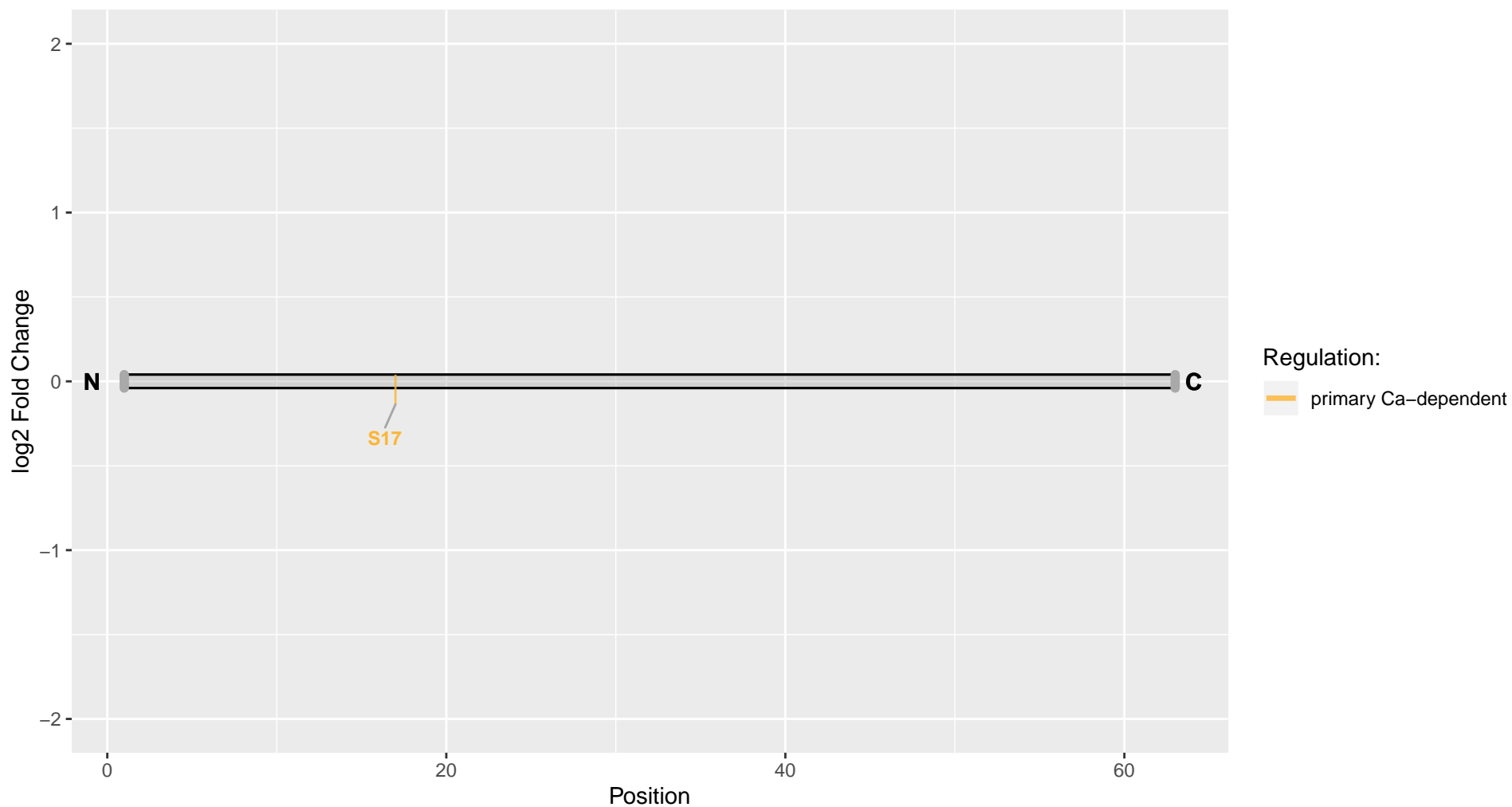
Cytochrome c oxidase subunit 4 isoform 1, mitochondrial



Cox7c

Uniprot Accession: P80432

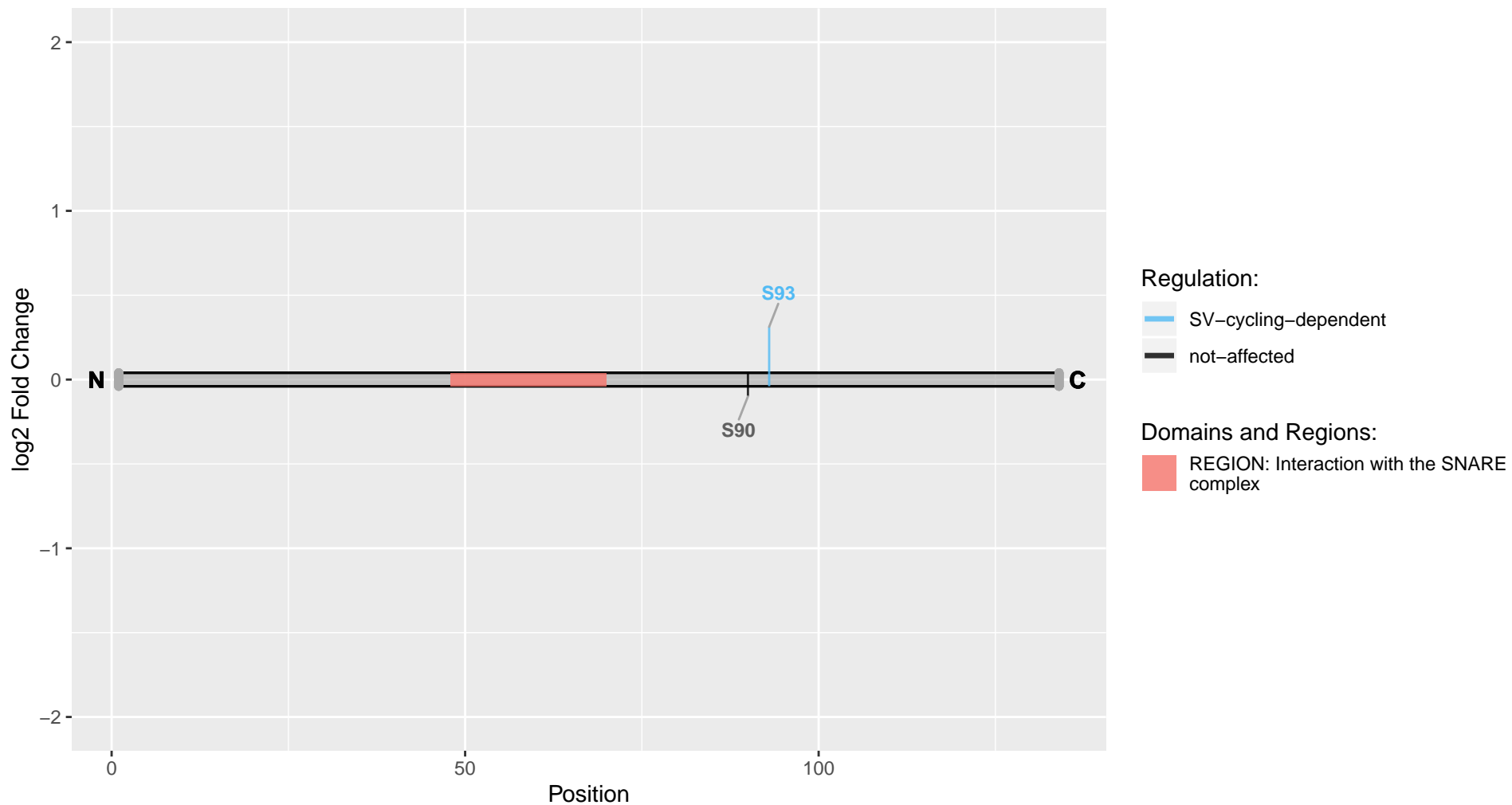
Cytochrome c oxidase subunit 7C, mitochondrial



Cplx1

Uniprot Accession: P63041

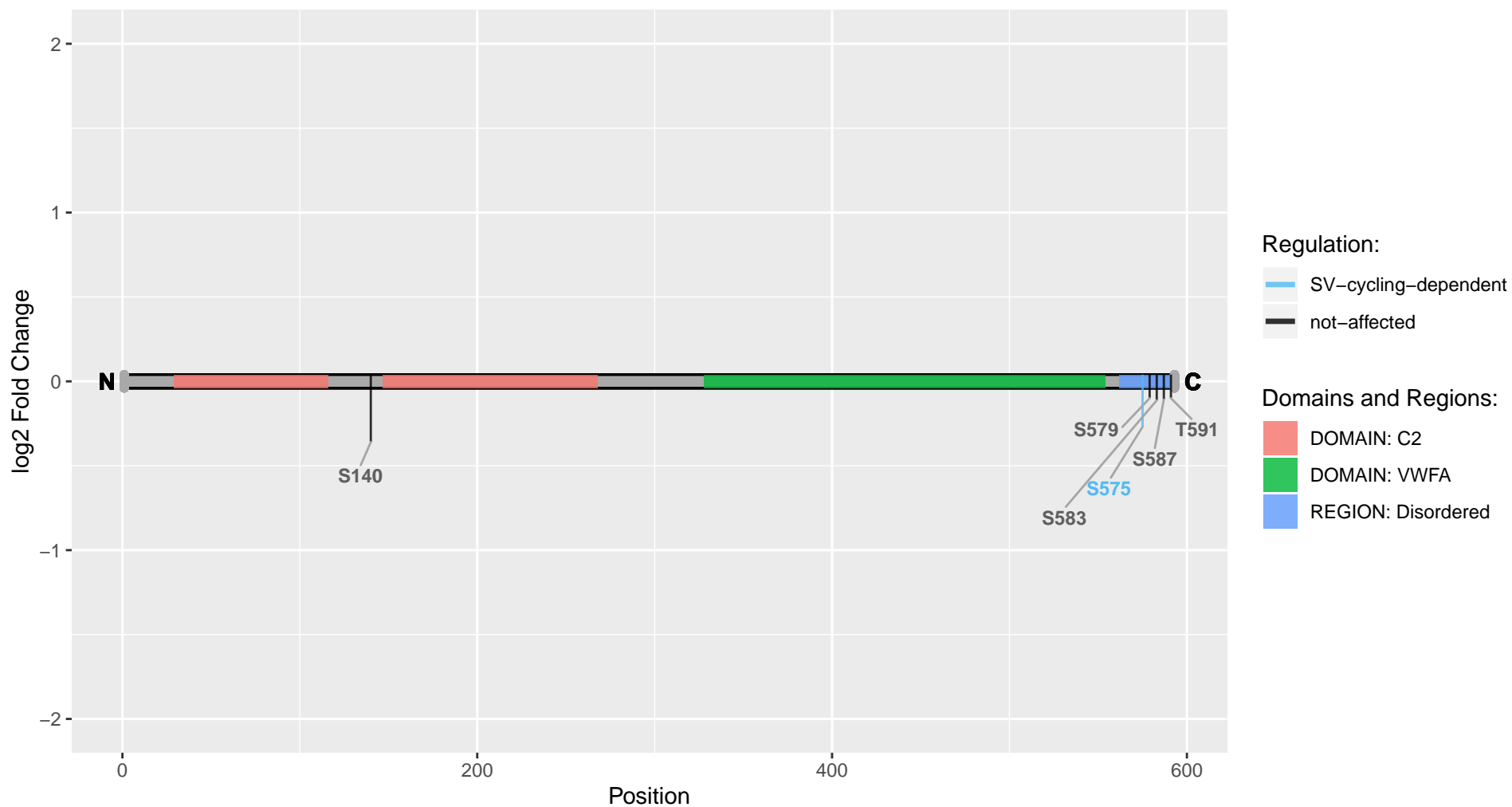
Complexin-1



Cpne5

Uniprot Accession: D3ZGN2

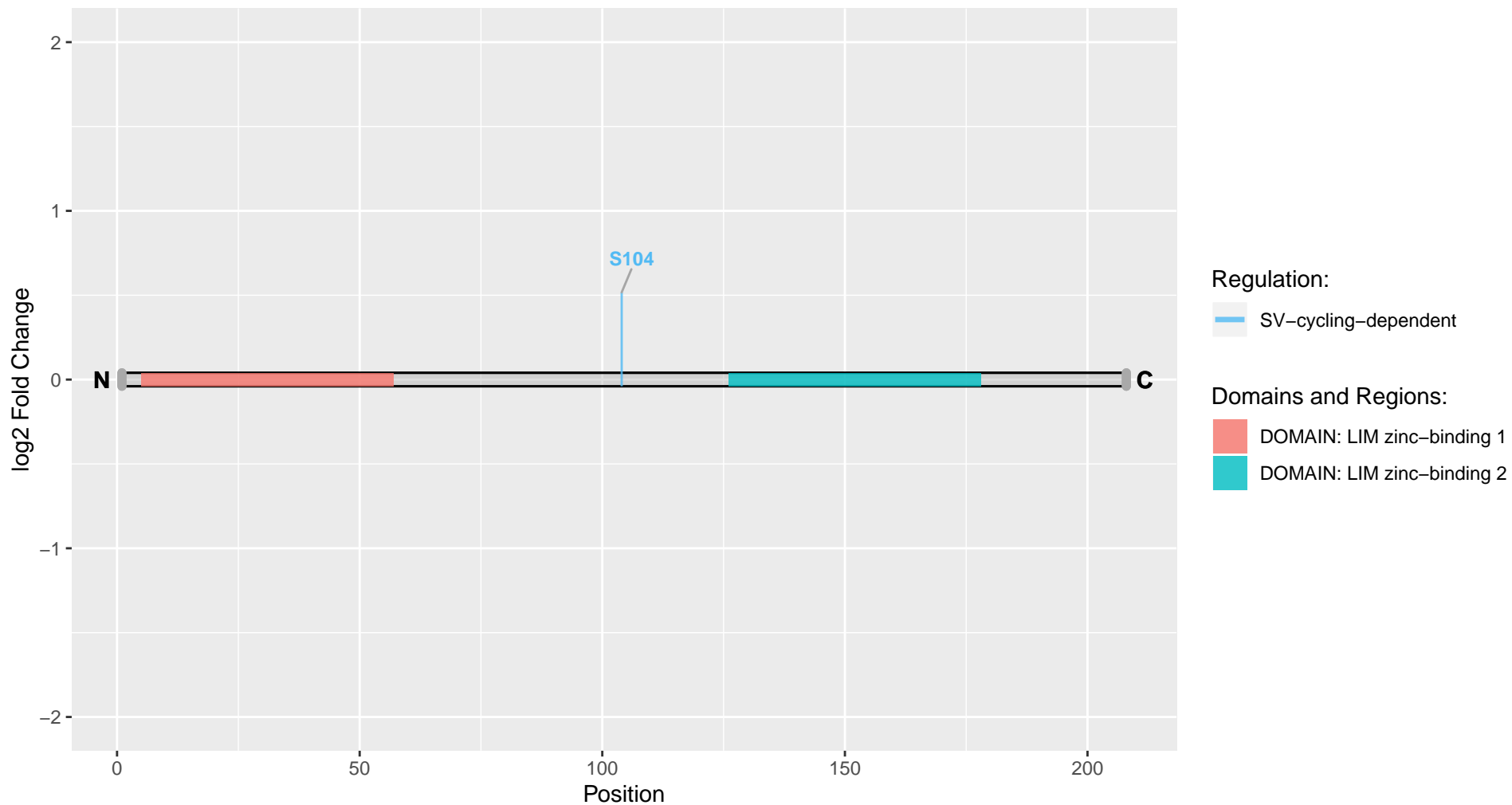
Copine 5



Crip2

Uniprot Accession: P36201

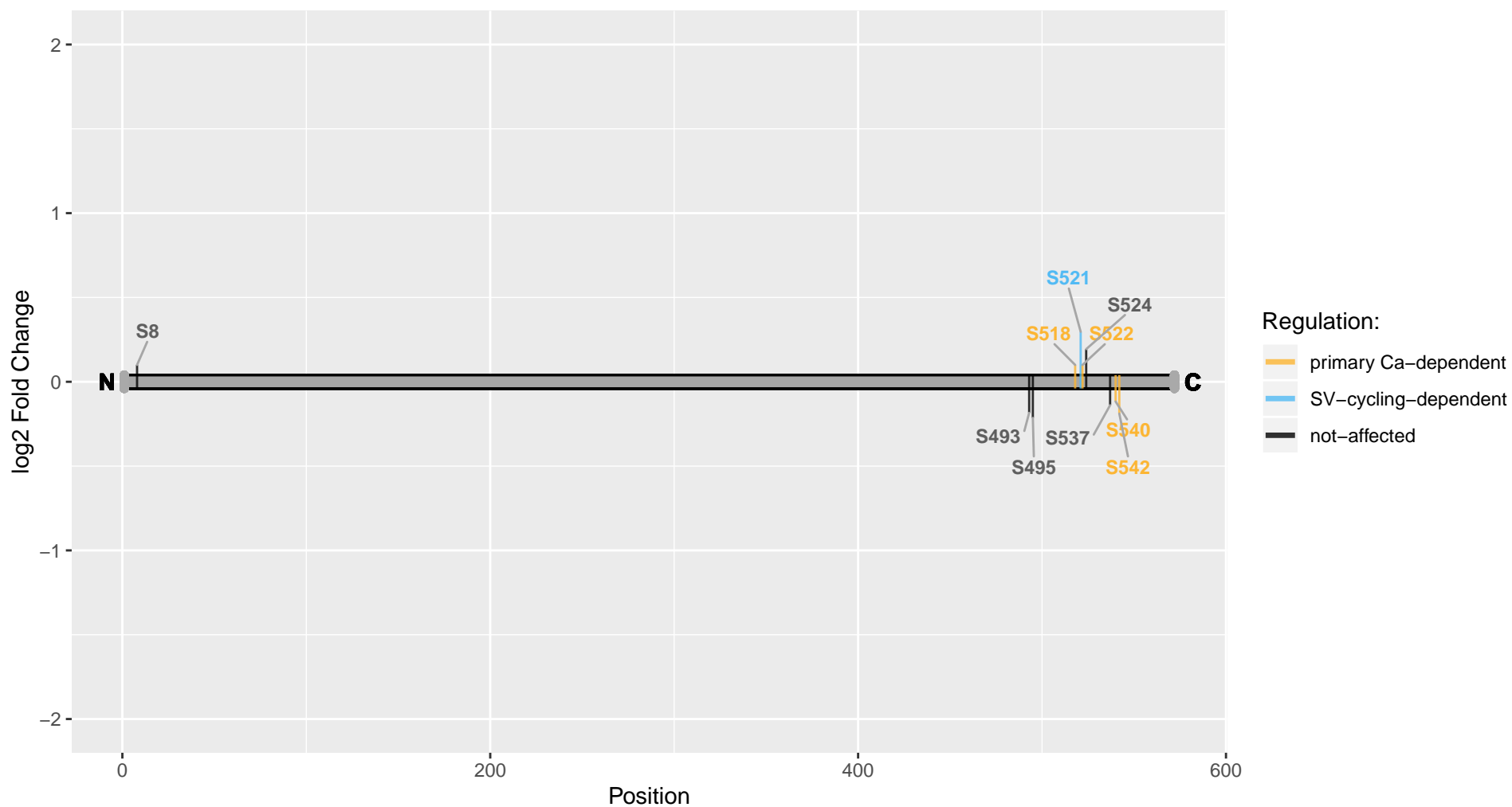
Cysteine-rich protein 2



Crmp1

Uniprot Accession: Q62950

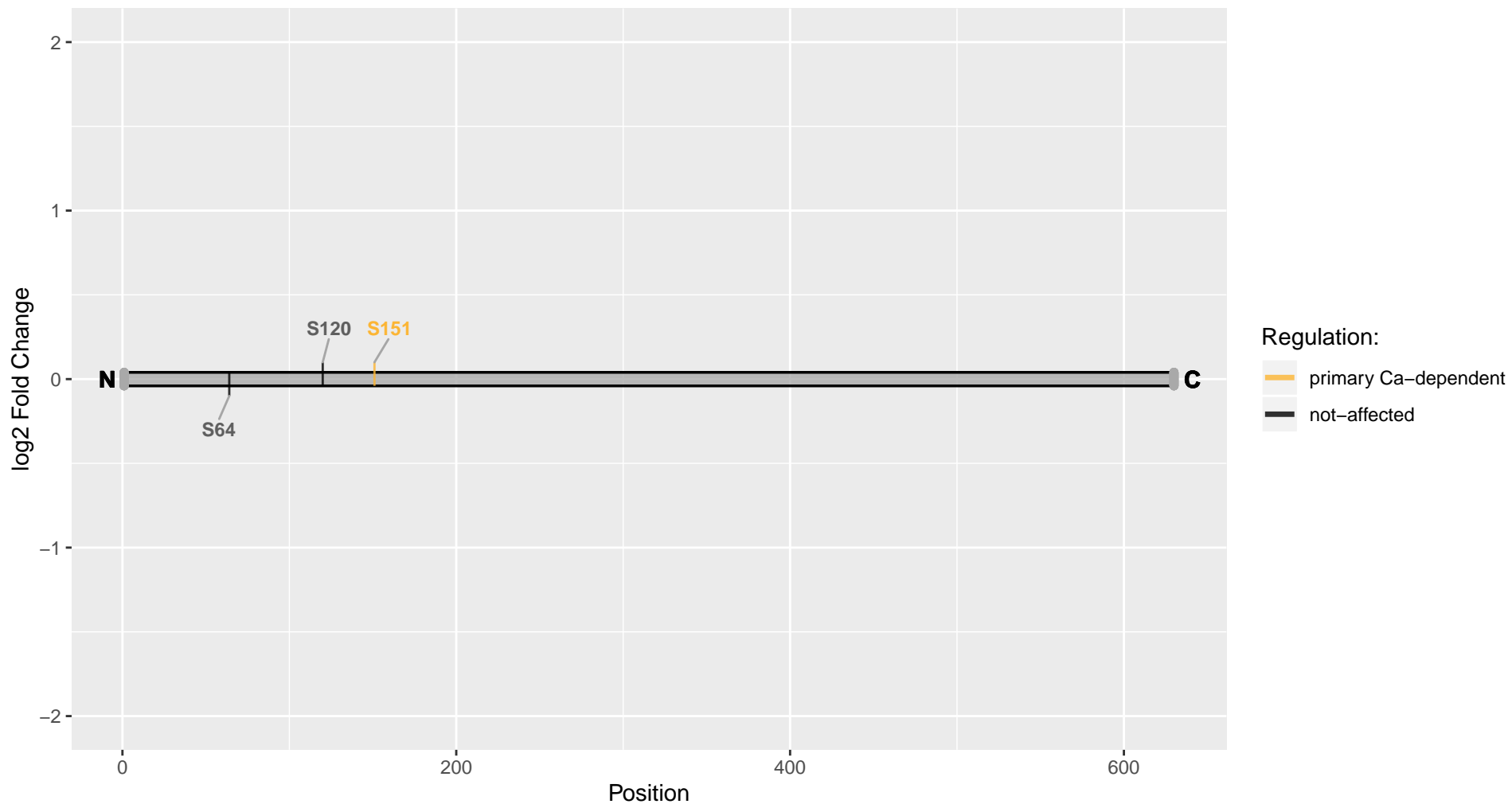
Dihydropyrimidinase-related protein 1



Crtc1

Uniprot Accession: Q157S1

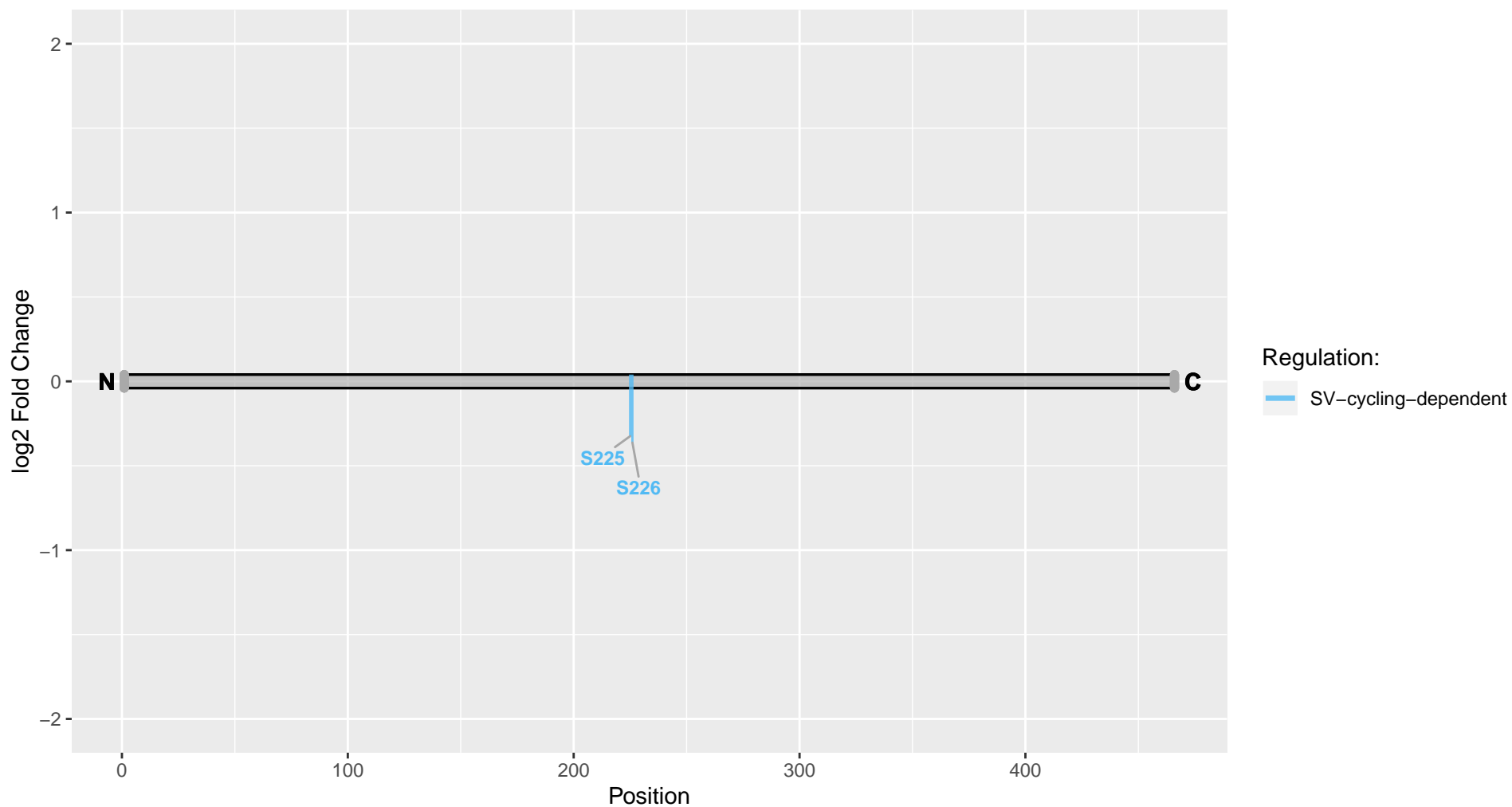
CREB-regulated transcription coactivator 1



Cs

Uniprot Accession: Q8VHF5

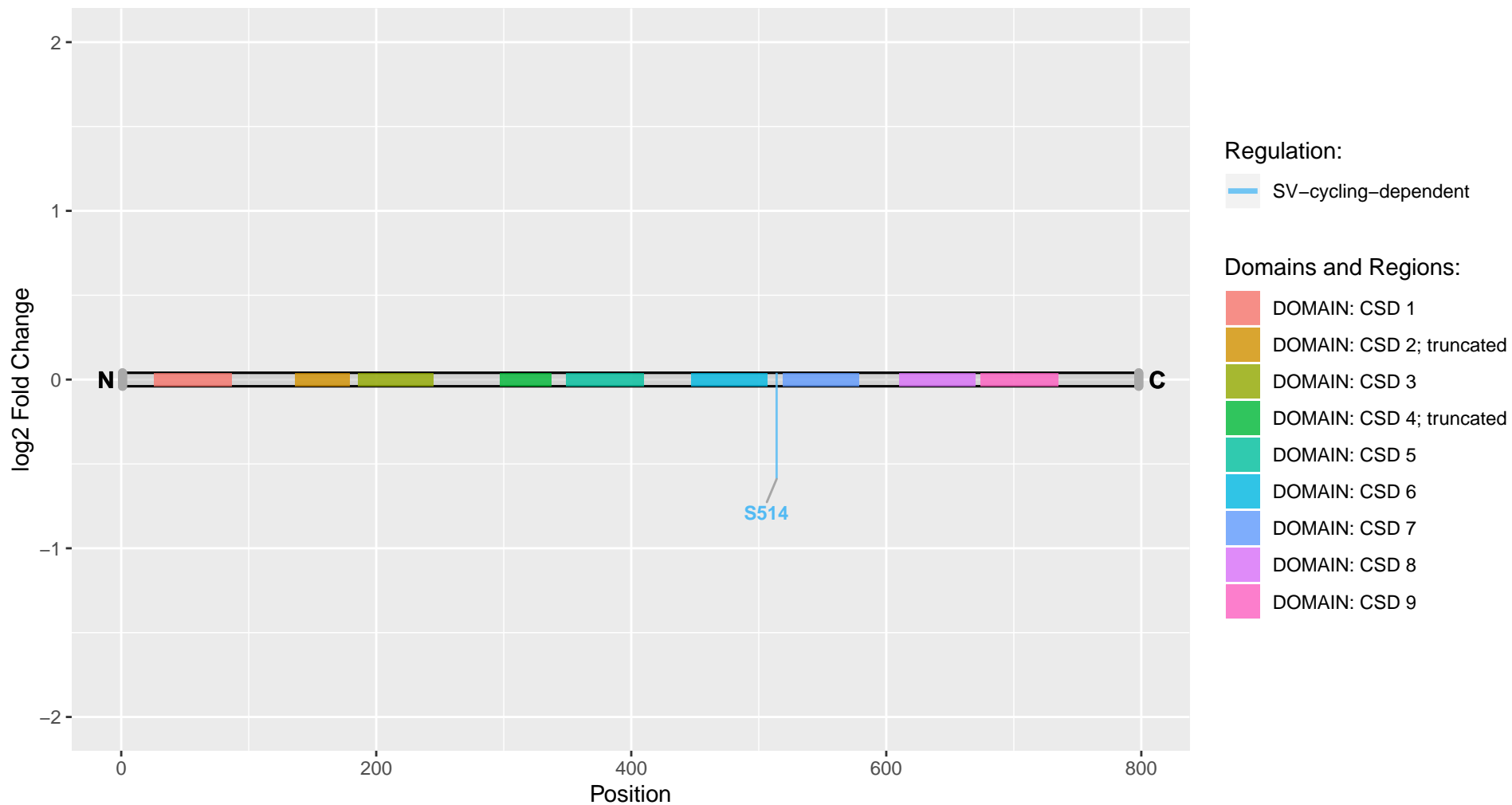
Citrate synthase, mitochondrial



Csde1

Uniprot Accession: P18395

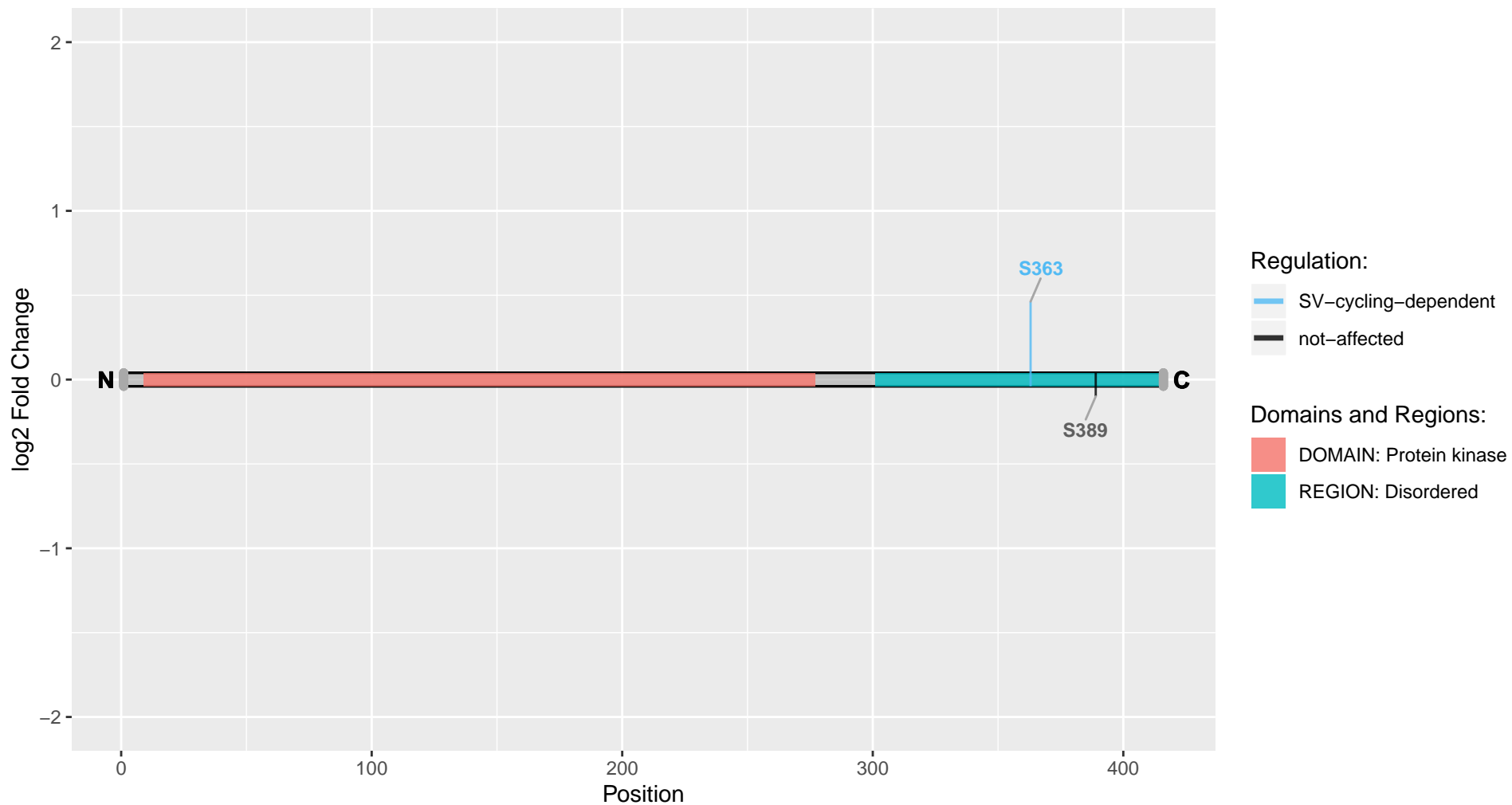
Cold shock domain-containing protein E1



Csnk1e

Uniprot Accession: Q9JJ76

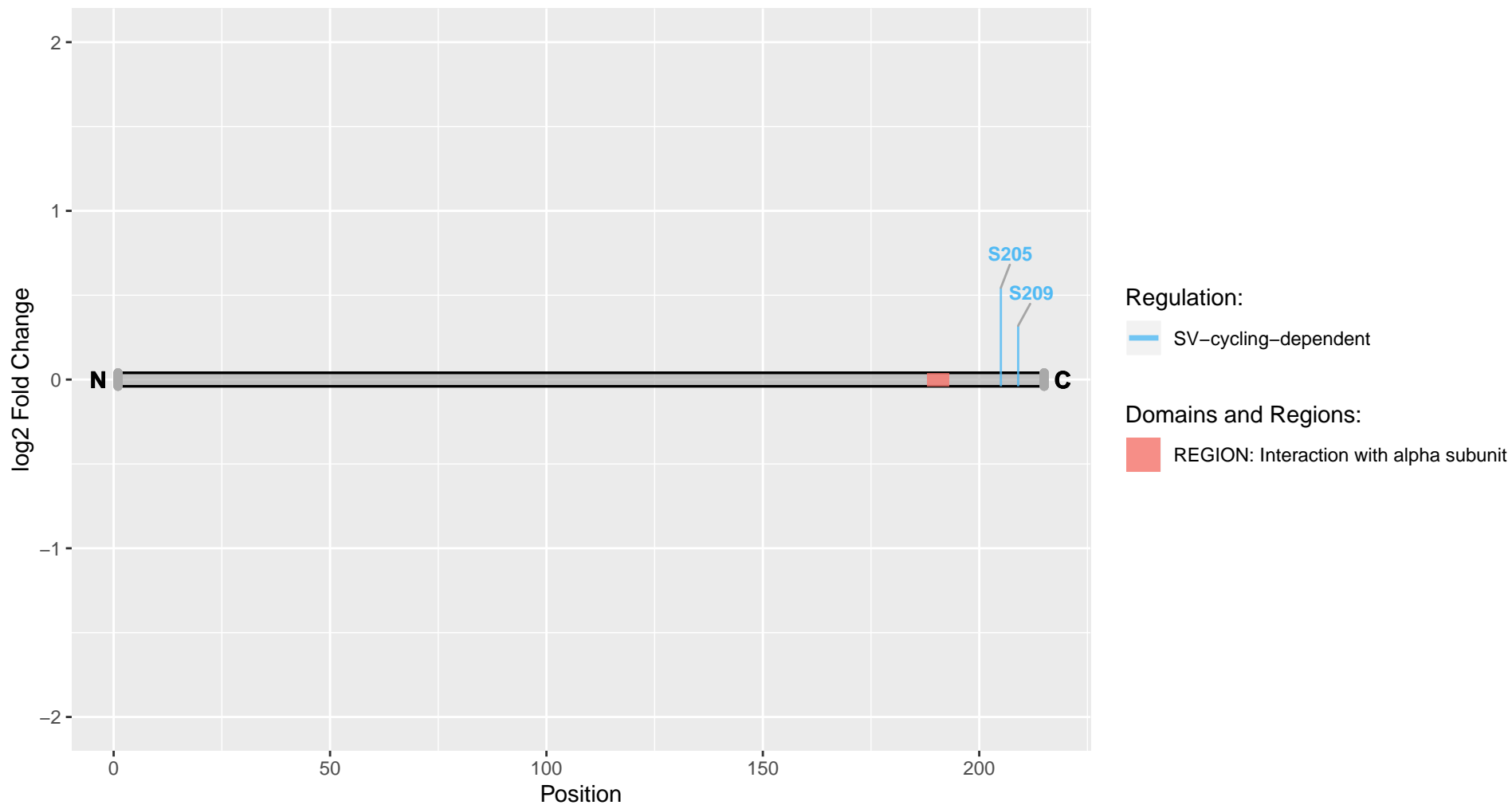
Casein kinase 1 epsilon



Csnk2b

Uniprot Accession: P67874

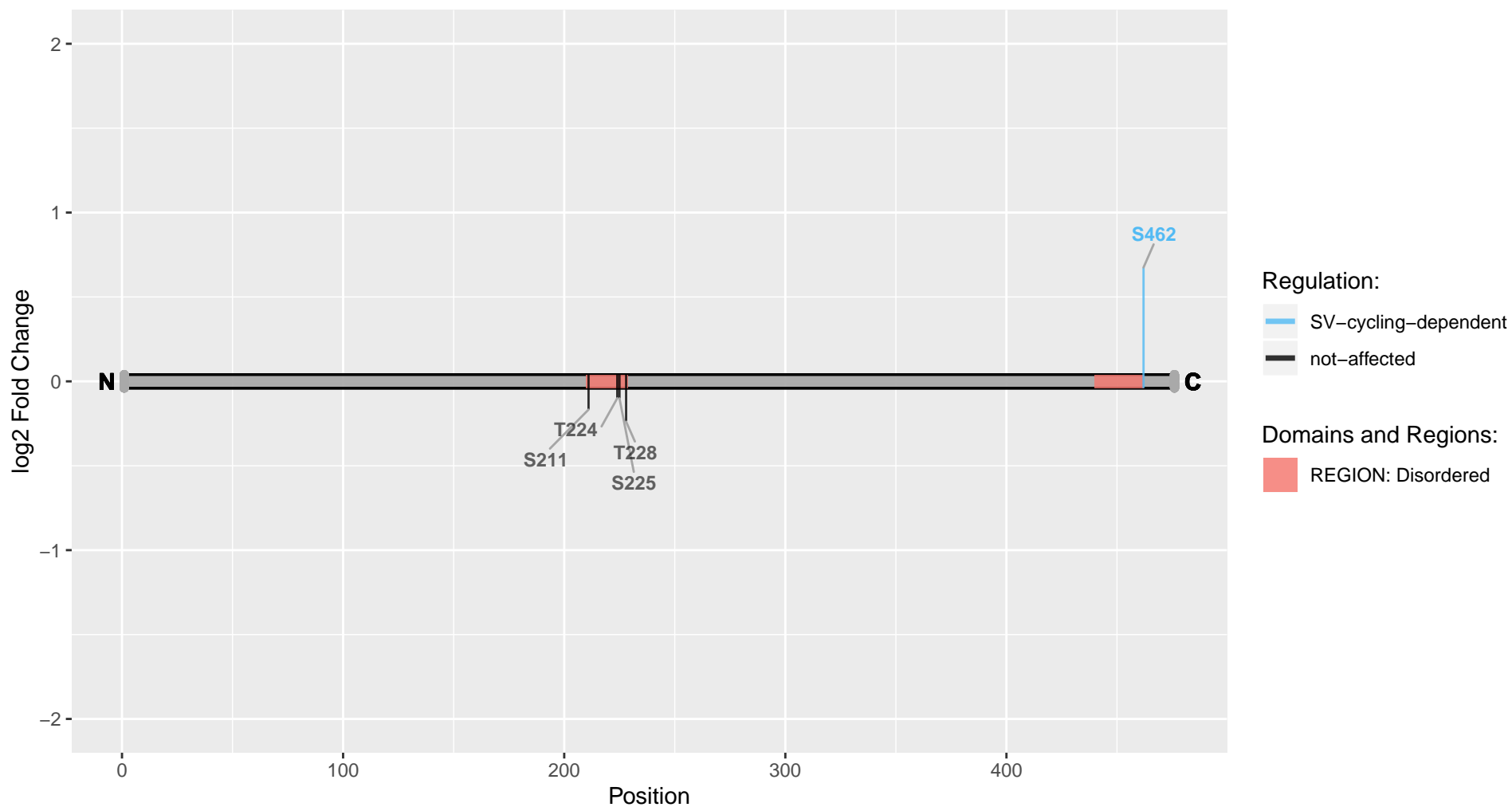
Casein kinase II subunit beta



Ctnna2

Uniprot Accession: D4A6H8

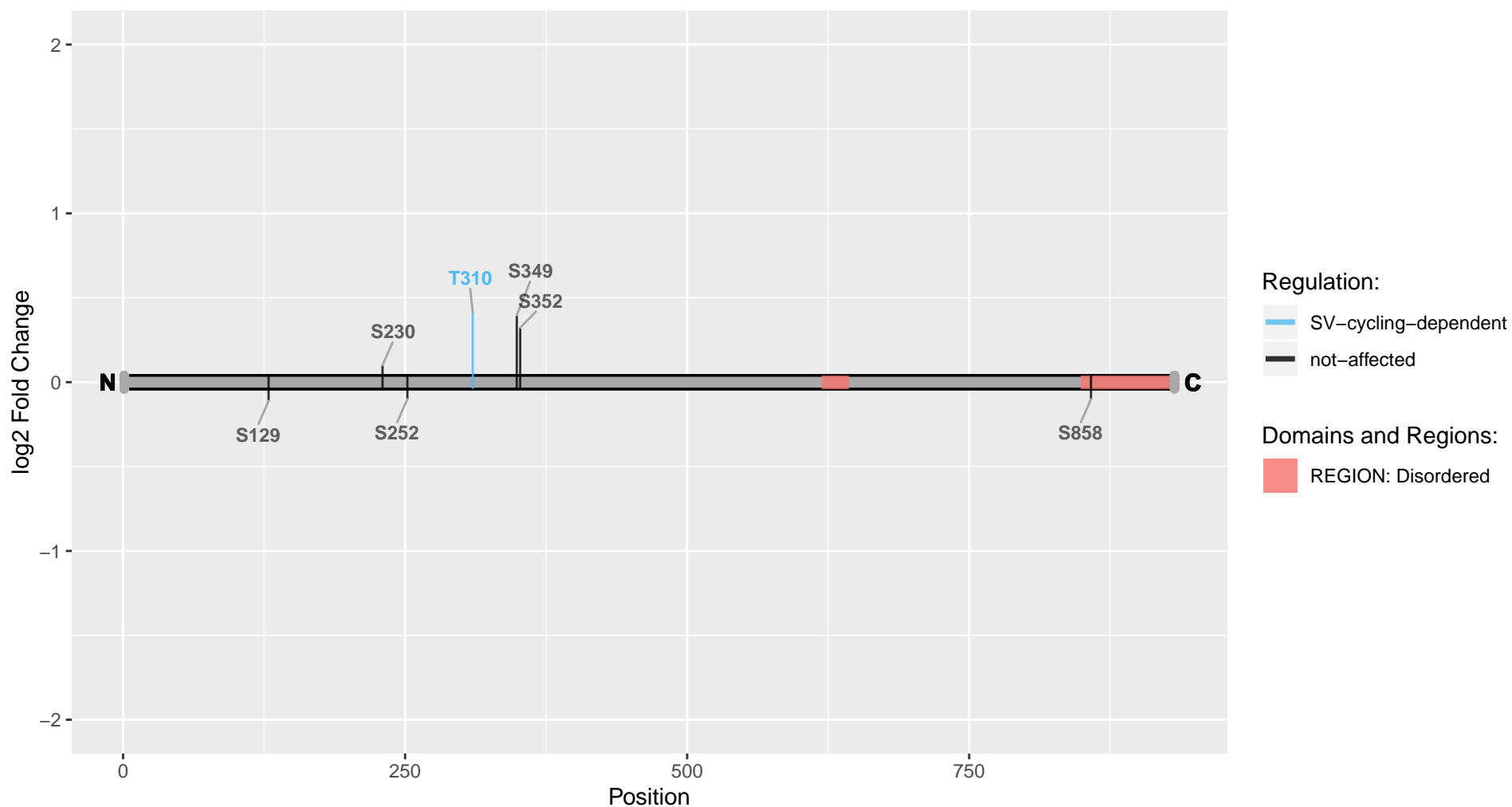
Catenin alpha 2



Ctnnd1

Uniprot Accession: D3ZZZ9

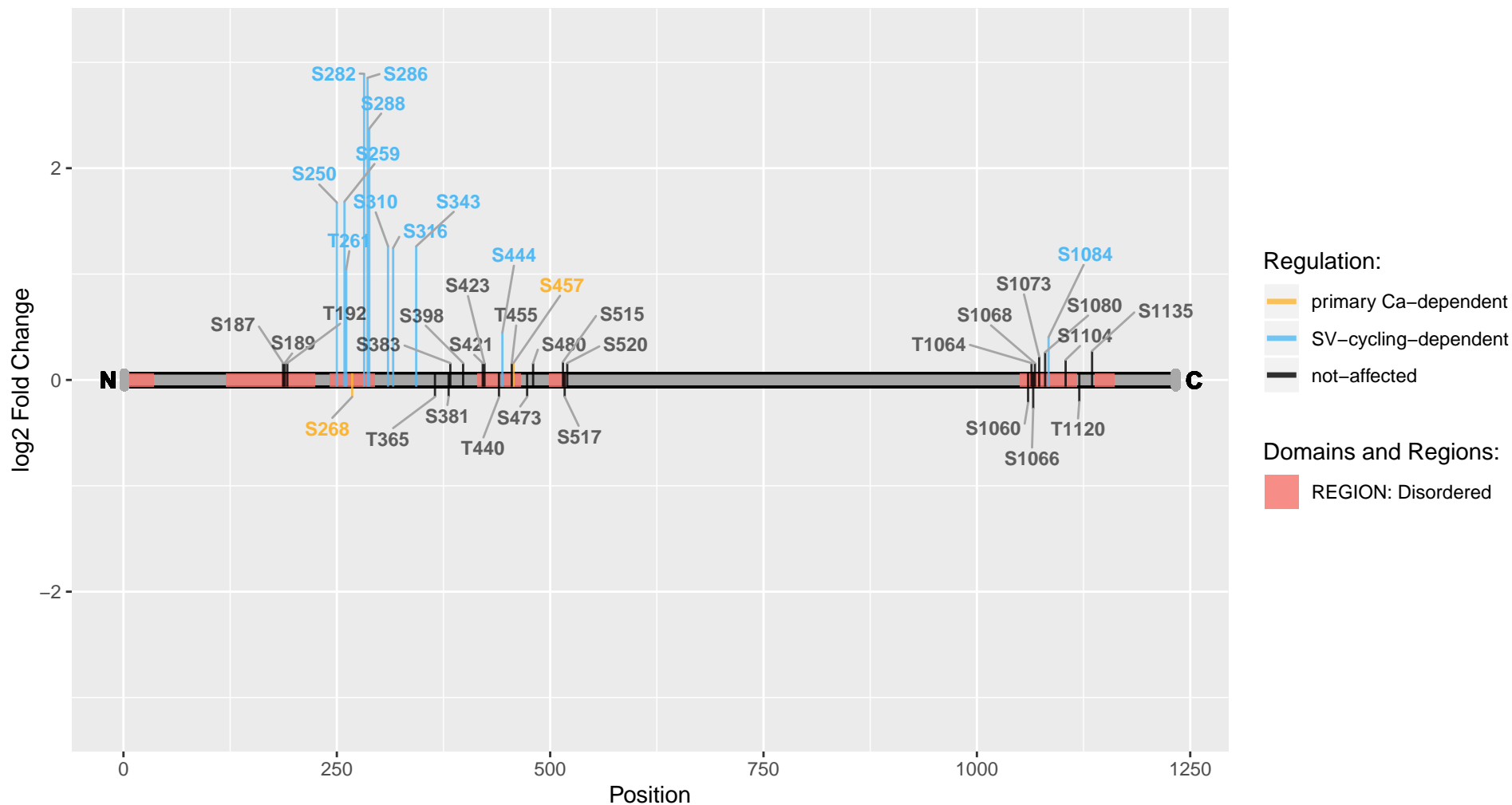
Catenin (Cadherin associated protein), delta 1 (Predicted), isoform CRA_a



Ctnnd2

Uniprot Accession: F1M787

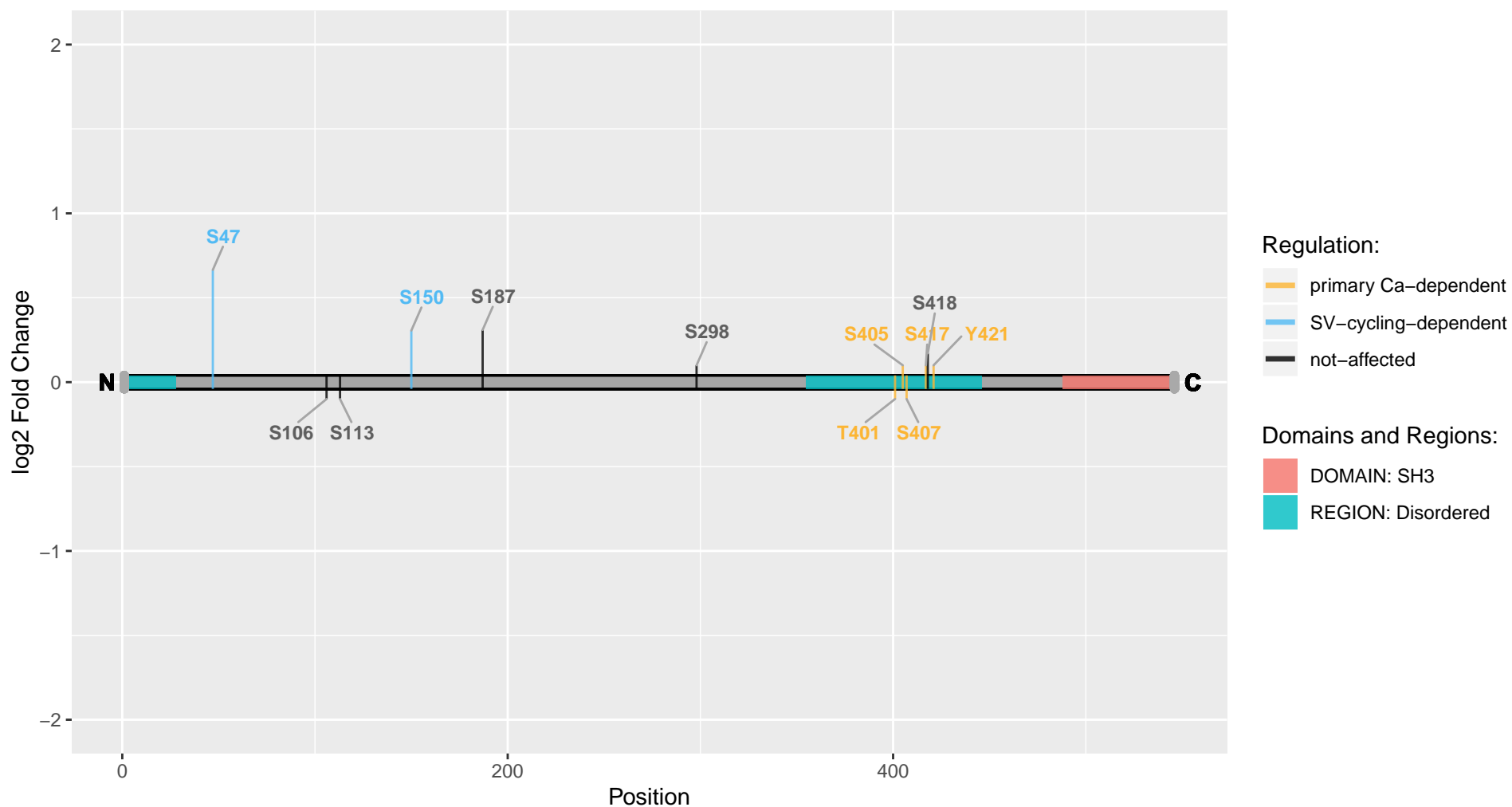
Catenin delta-2



Cttn

Uniprot Accession: D3ZGE6

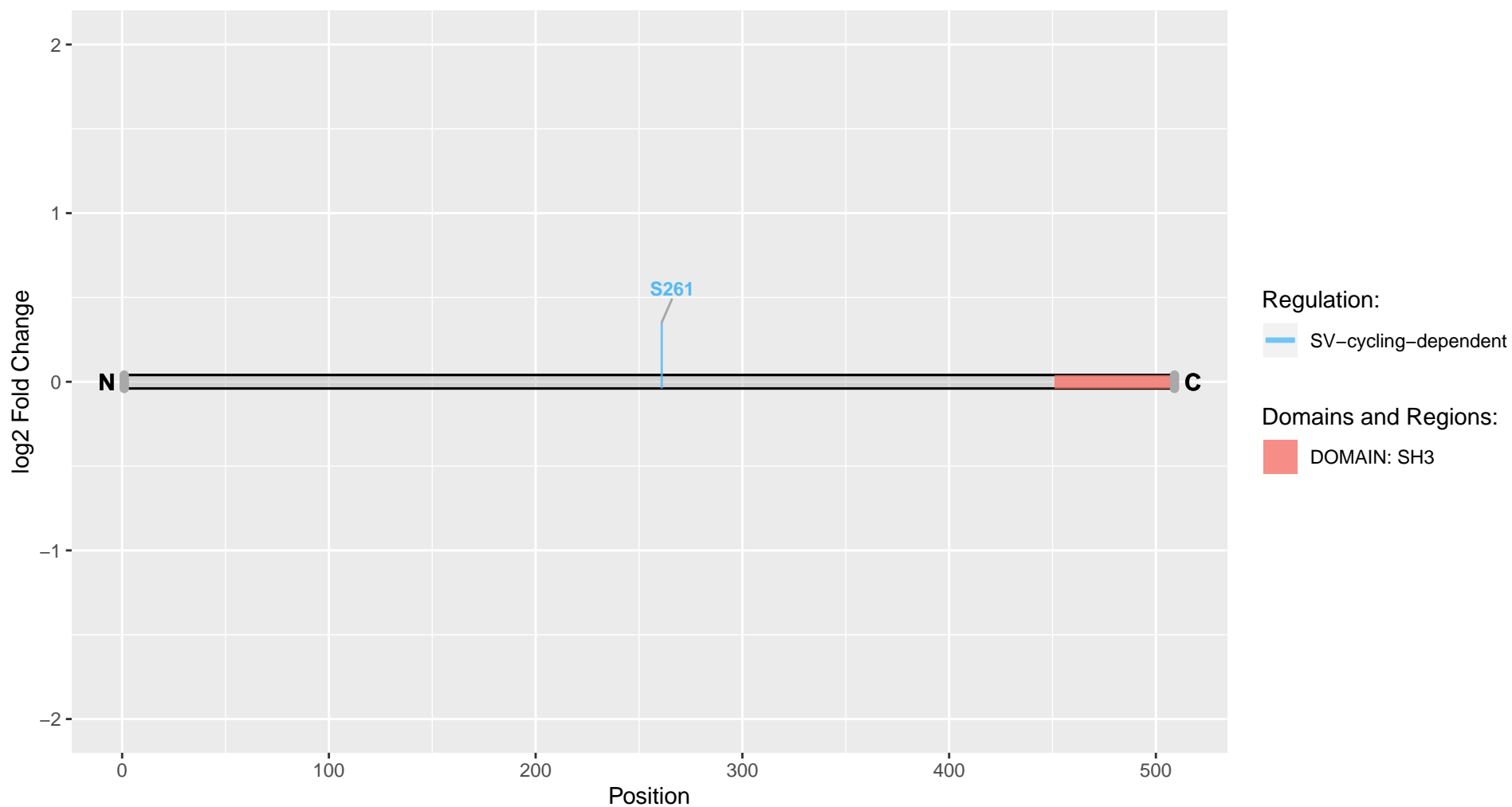
Cortactin, isoform CRA_c



Cttn

Uniprot Accession: Q66HL2

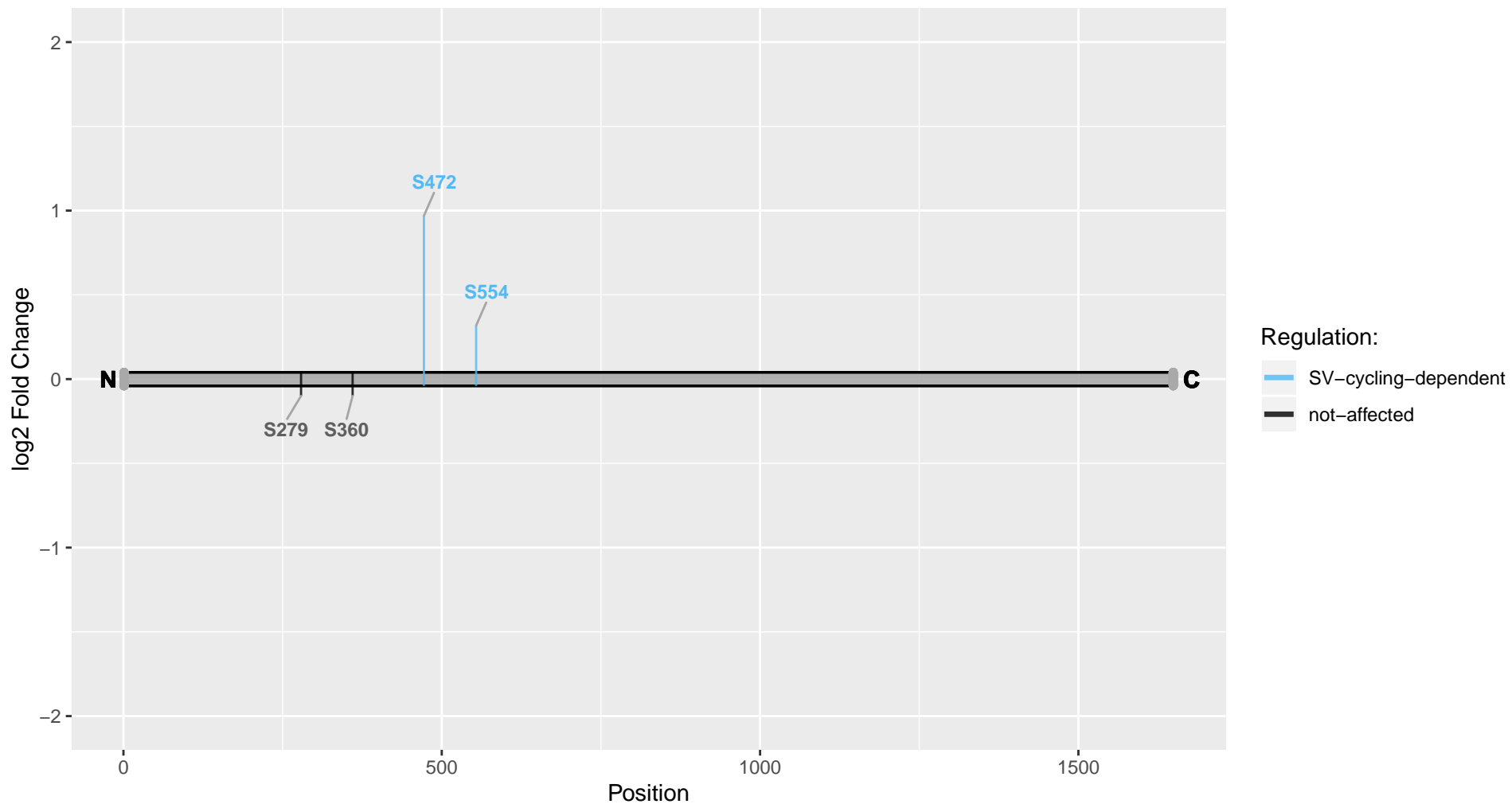
Src substrate cortactin



Ctnbp2

Uniprot Accession: Q2IBD4

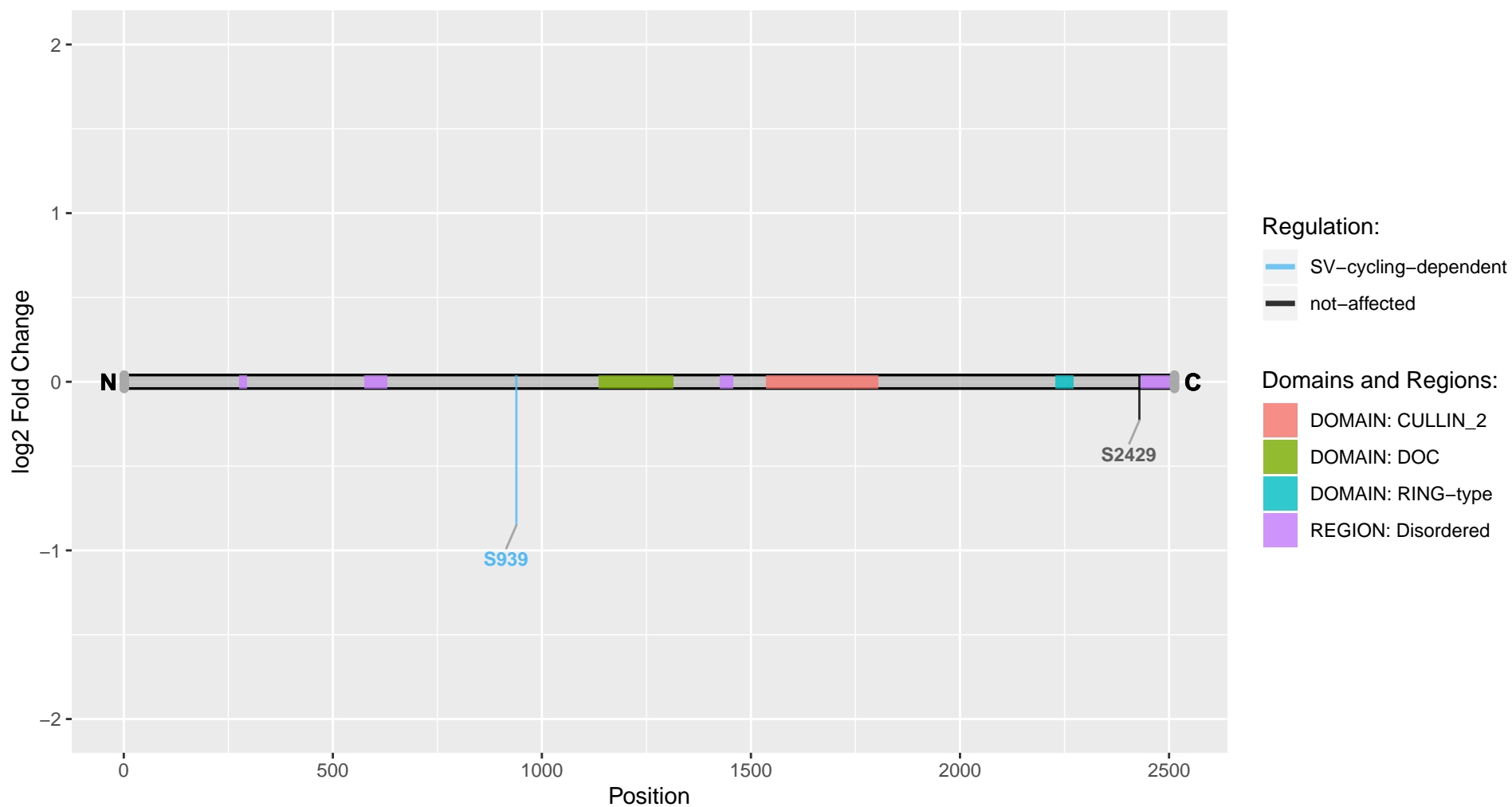
Cortactin-binding protein 2



Cul9

Uniprot Accession: A0A0G2K652

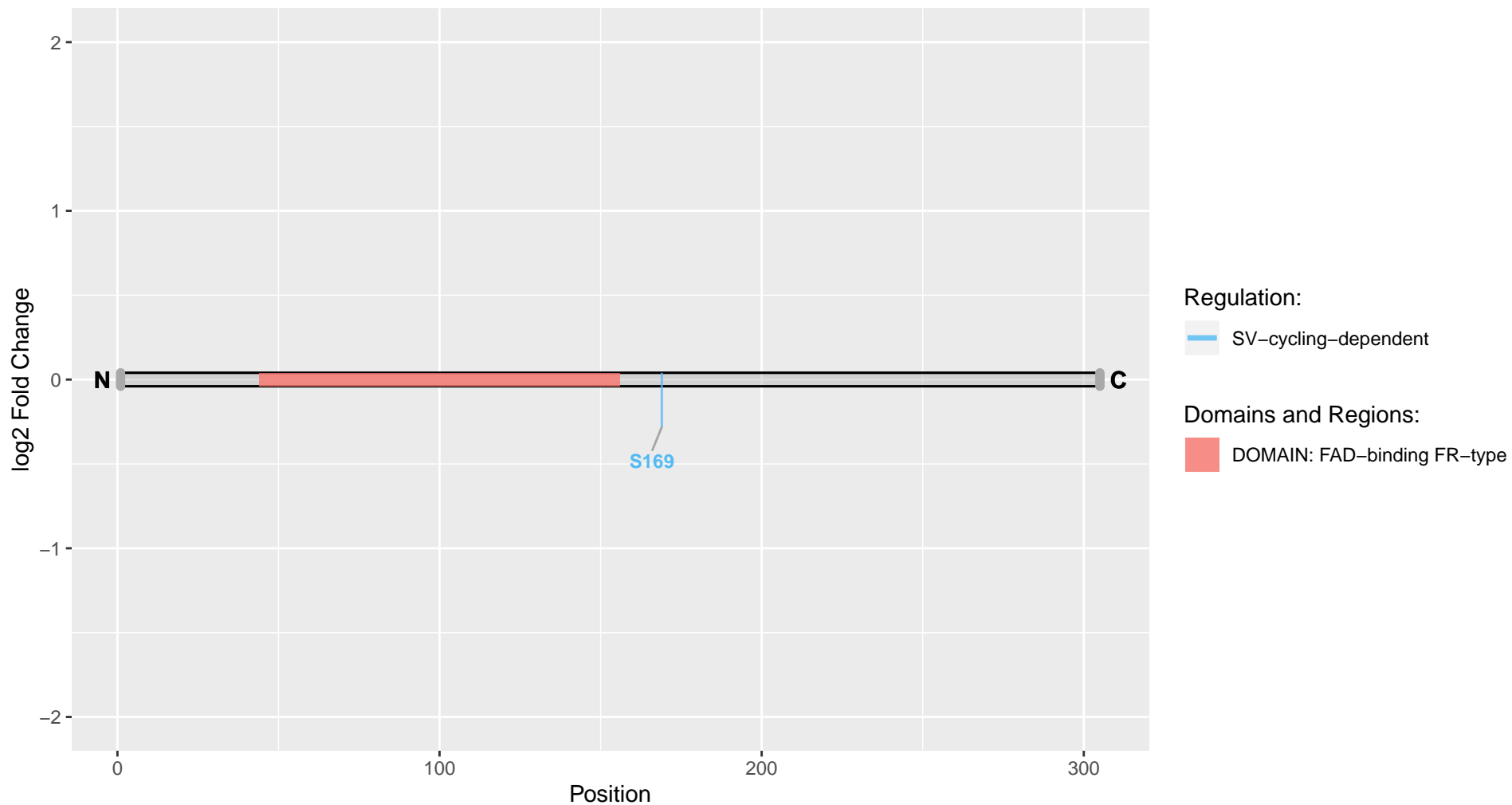
Cullin 9



Cyb5r1

Uniprot Accession: Q5EB81

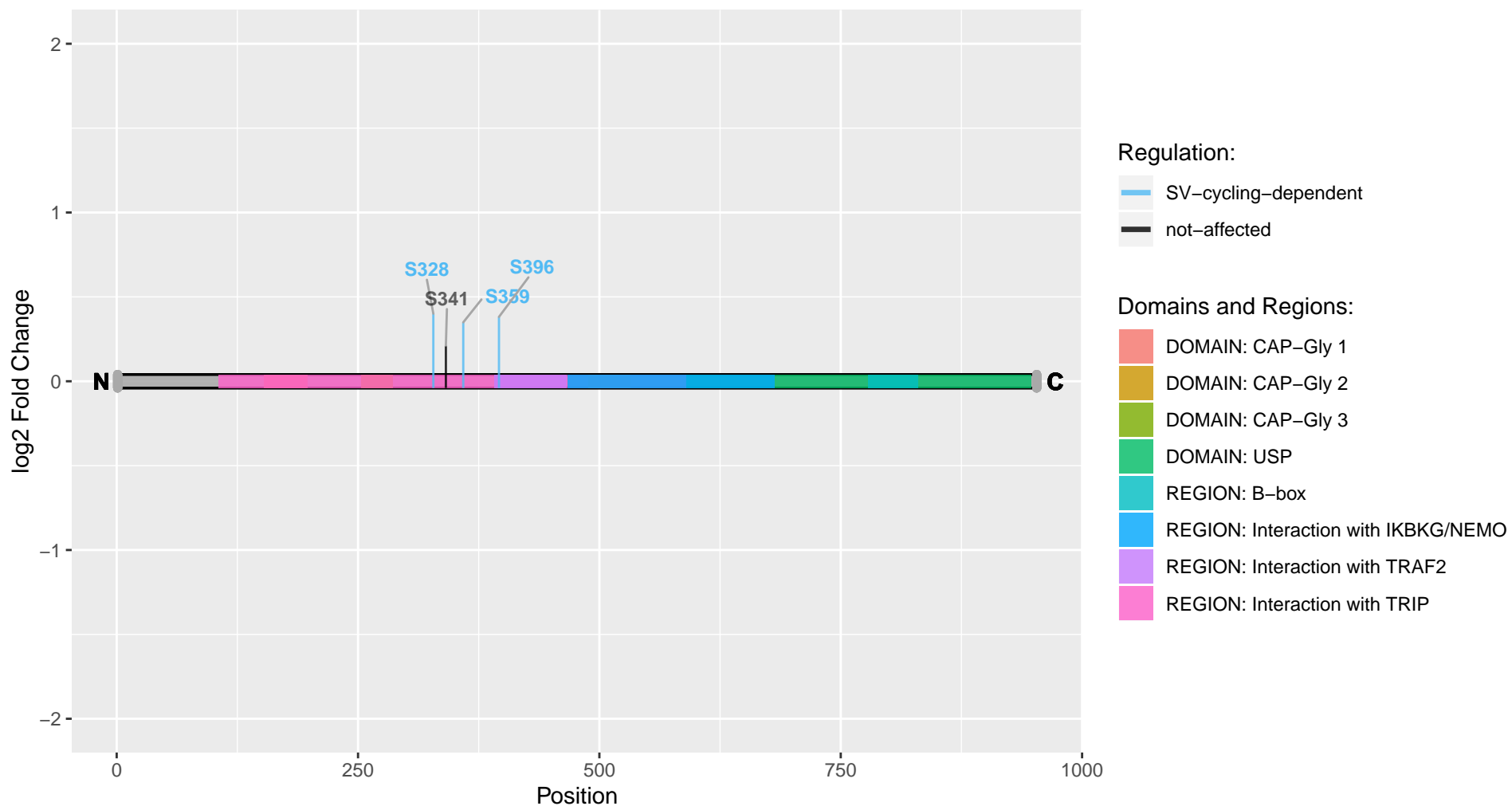
NADH-cytochrome b5 reductase 1



Cyld

Uniprot Accession: Q66H62

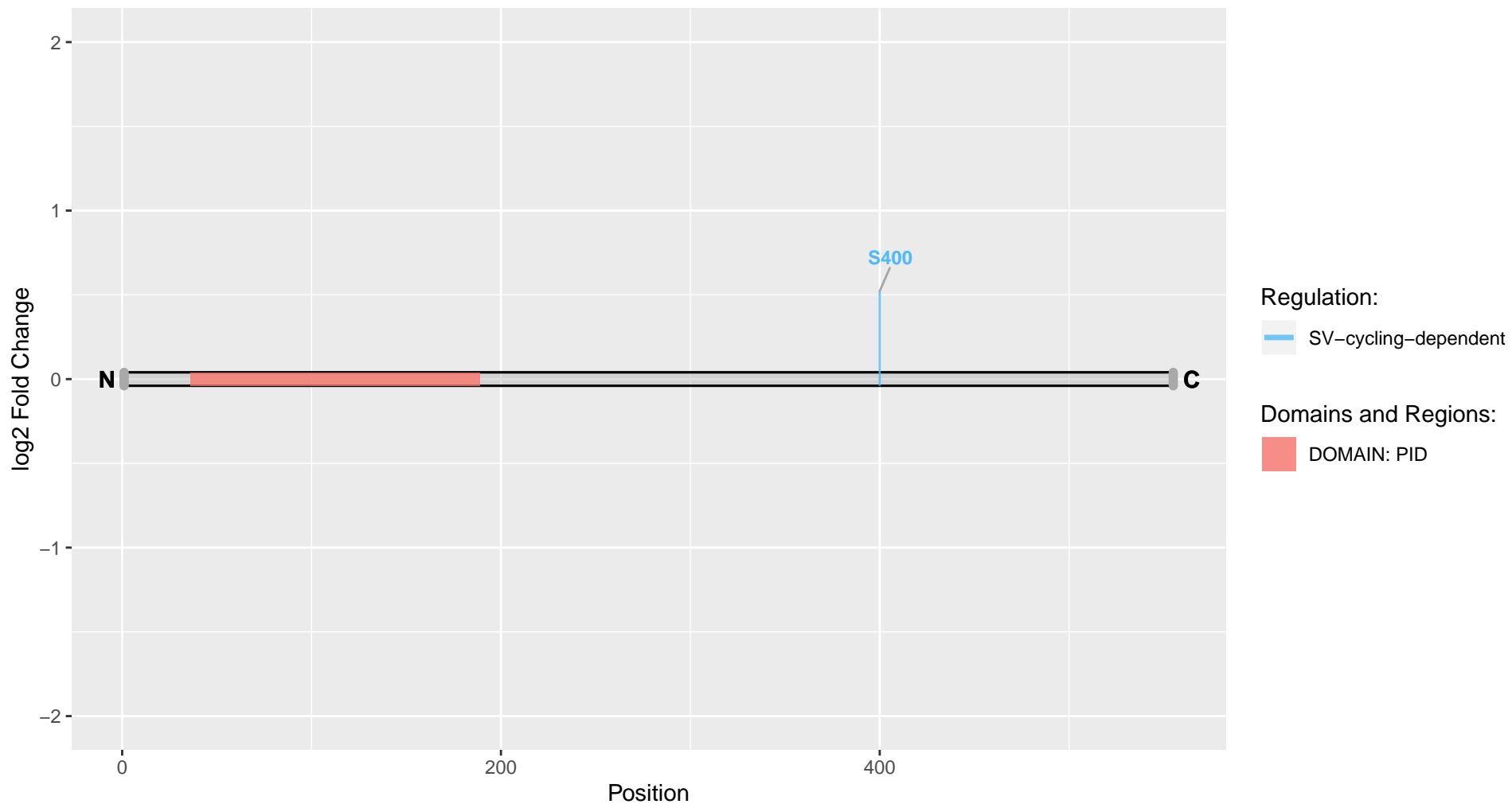
Ubiquitin carboxyl-terminal hydrolase CYLD



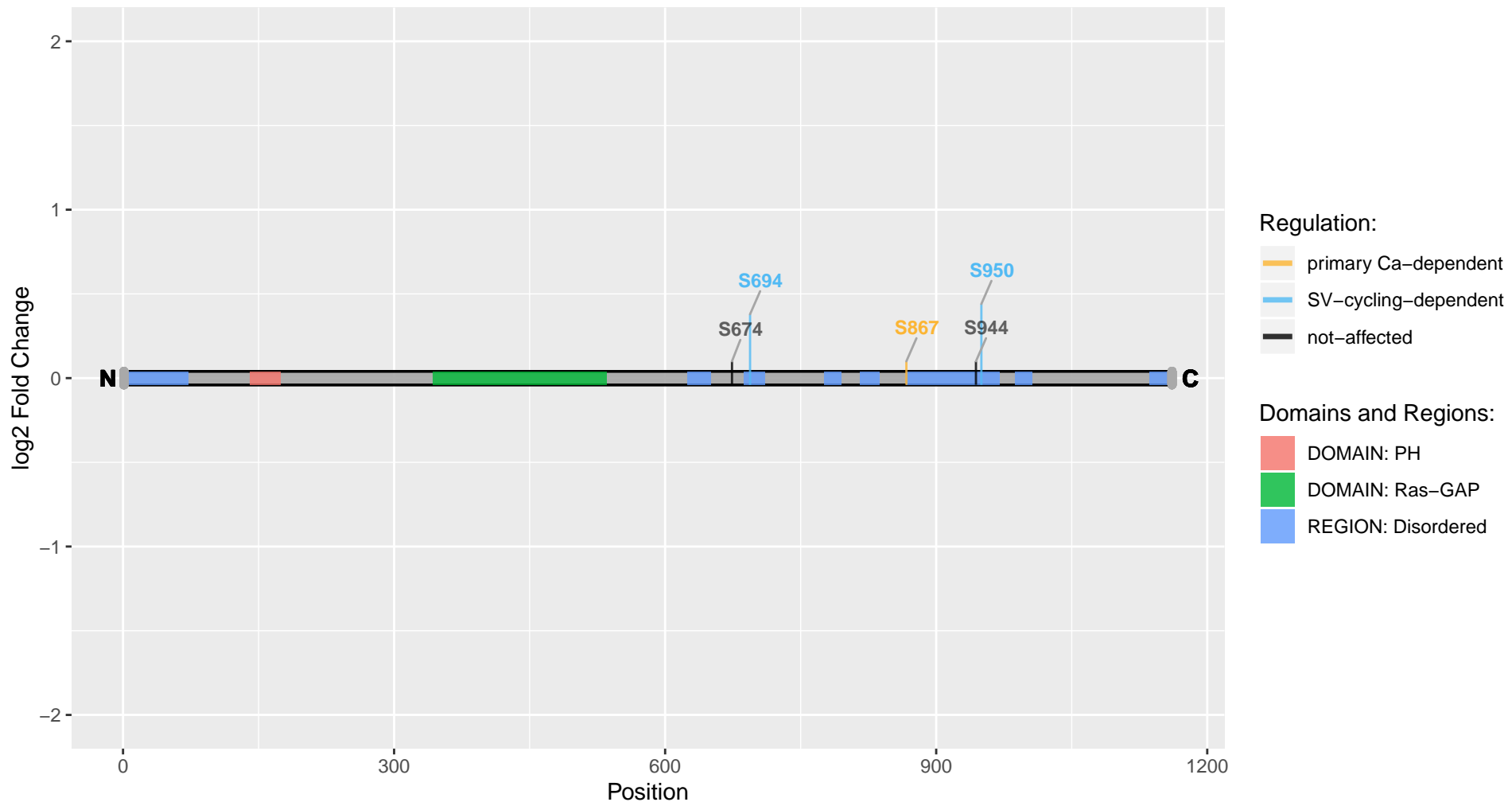
Dab1

Uniprot Accession: Q8CJH2

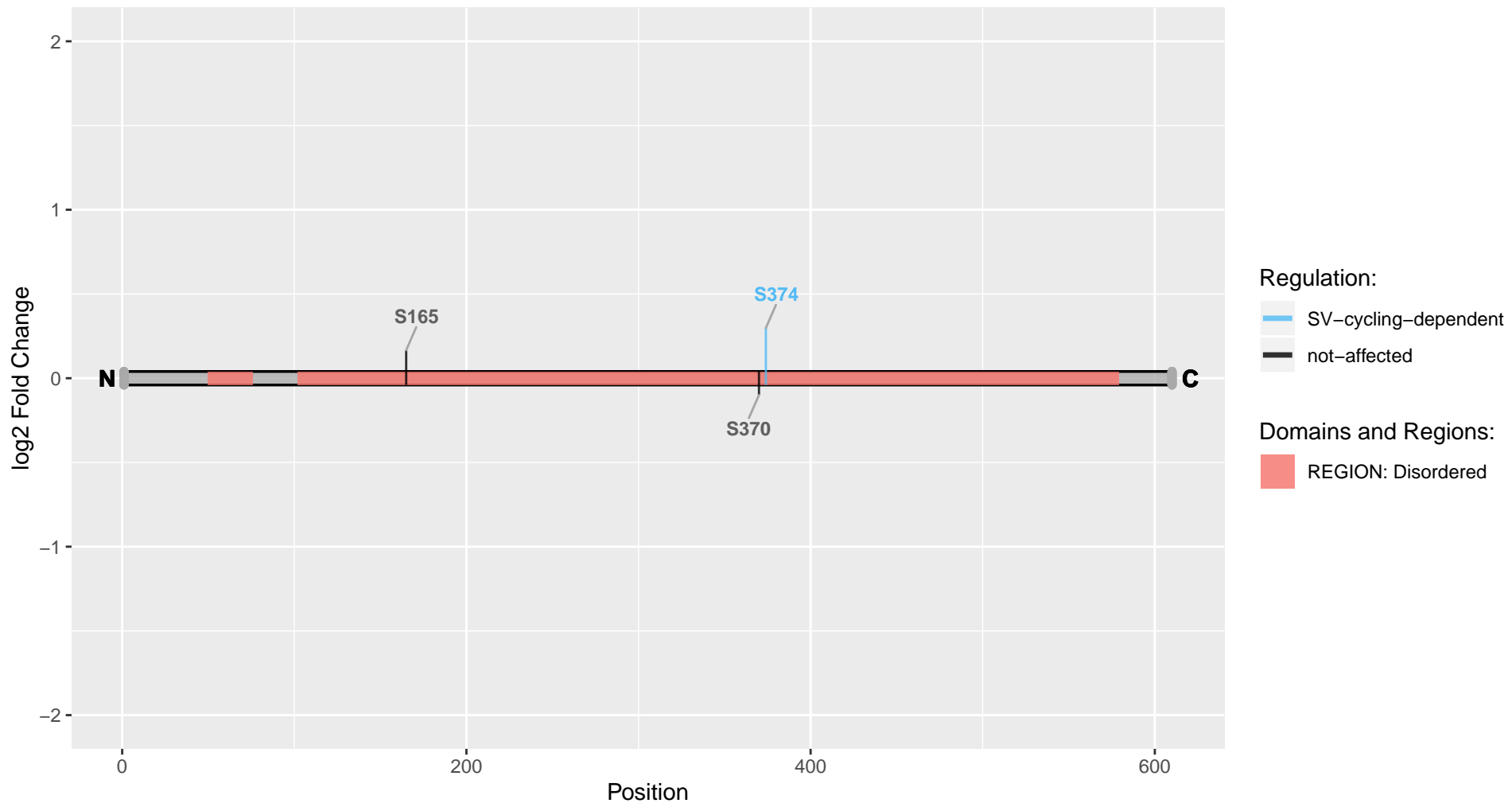
Disabled homolog 1



Dab2ip
Uniprot Accession: A0A0G2JTF2
Disabled homolog 2-interacting protein



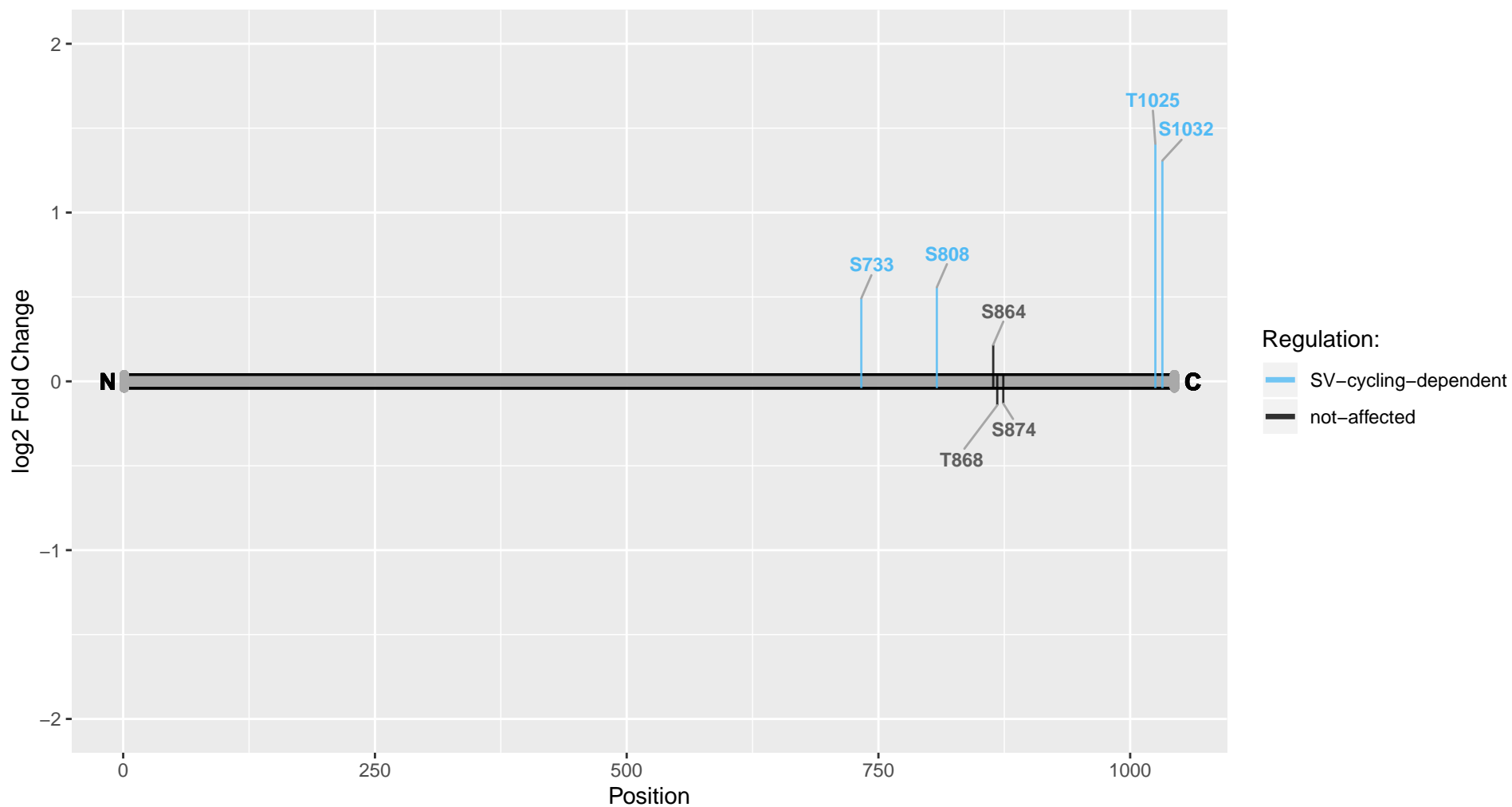
Dact3
Uniprot Accession: M0R4J7
Dishevelled-binding antagonist of beta-catenin 3



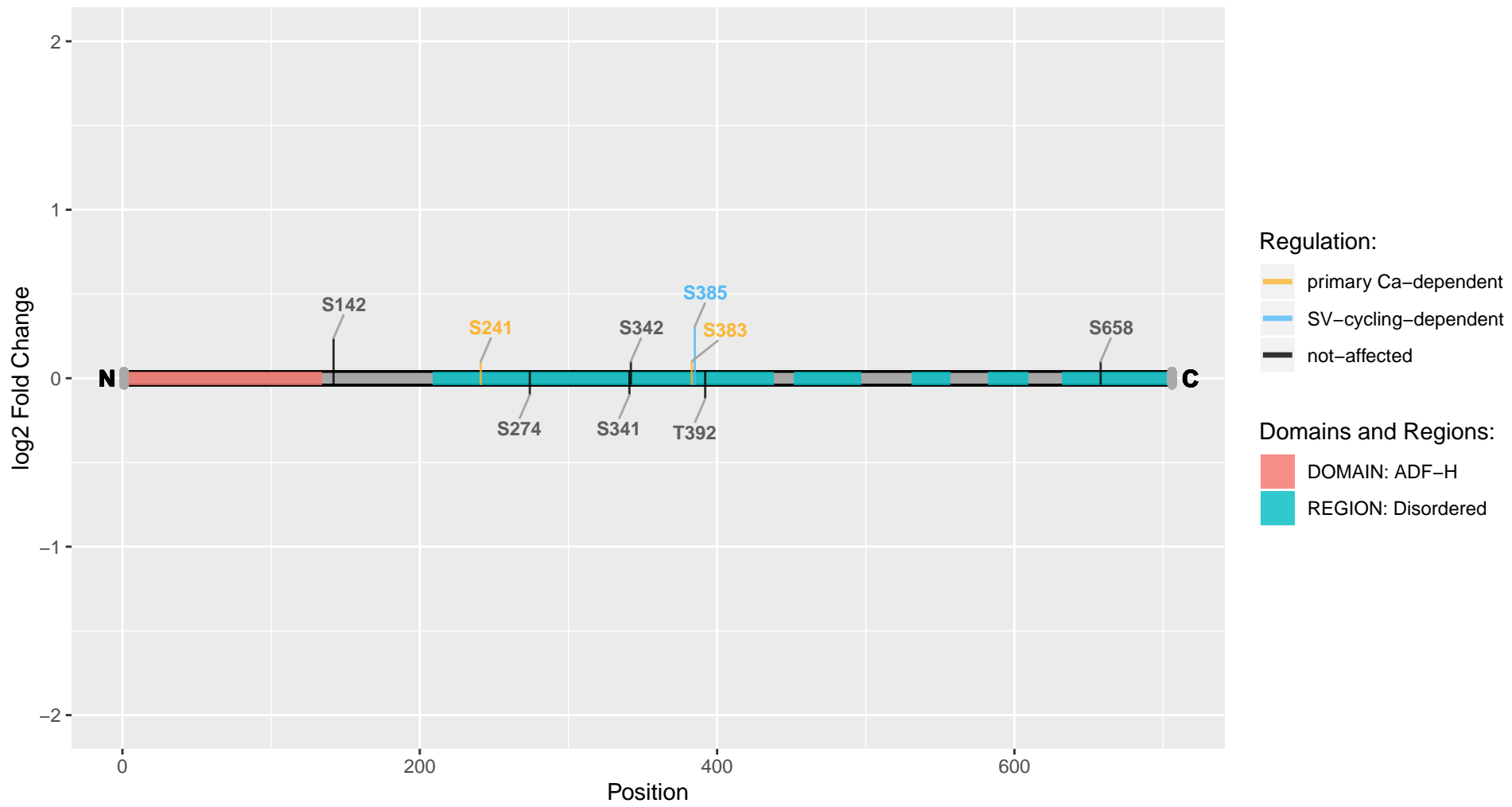
Dagla

Uniprot Accession: Q5YLM1

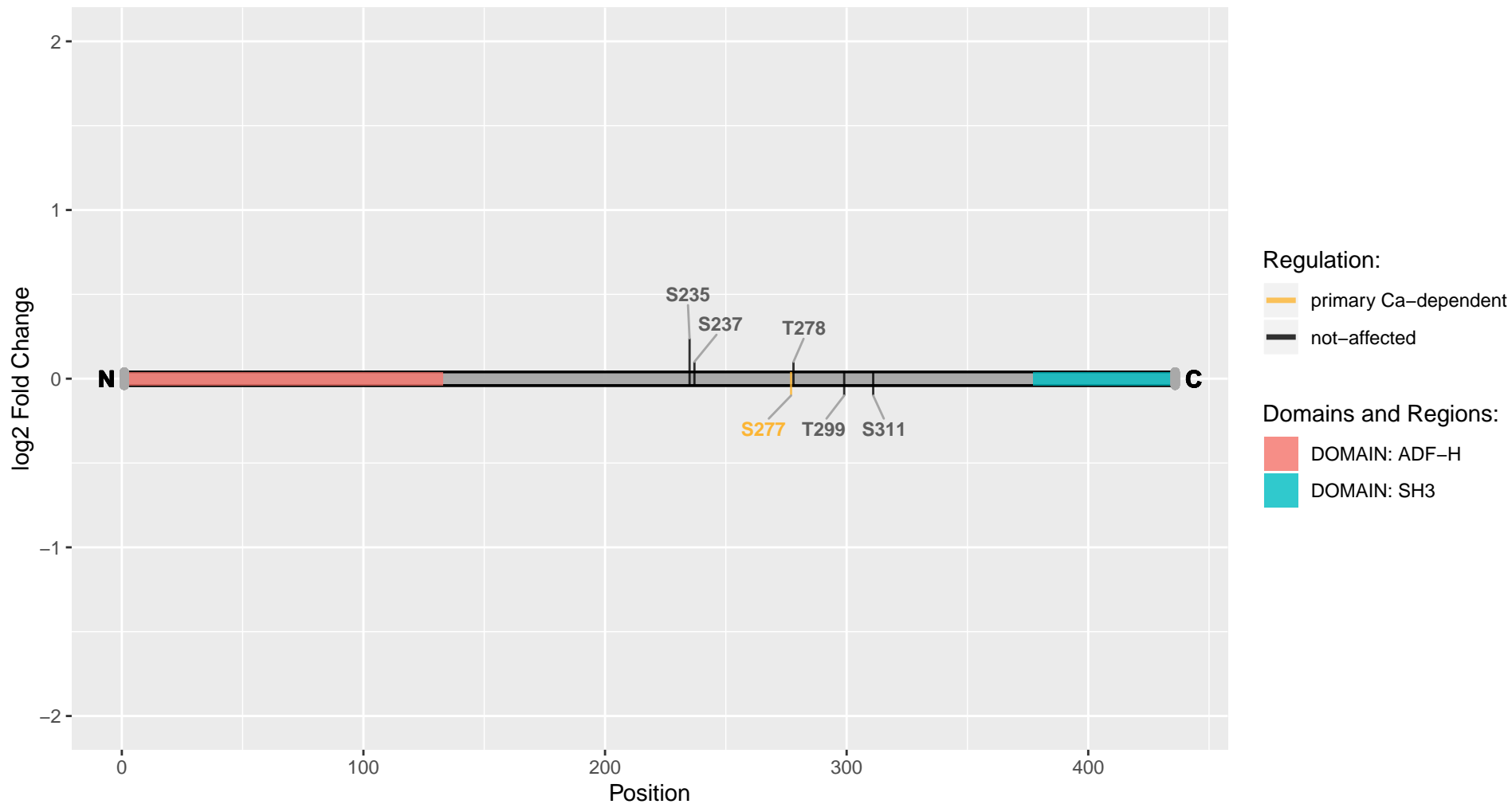
Sn1-specific diacylglycerol lipase alpha



Dbn1
Uniprot Accession: A0A0H2UHL9
Drebrin



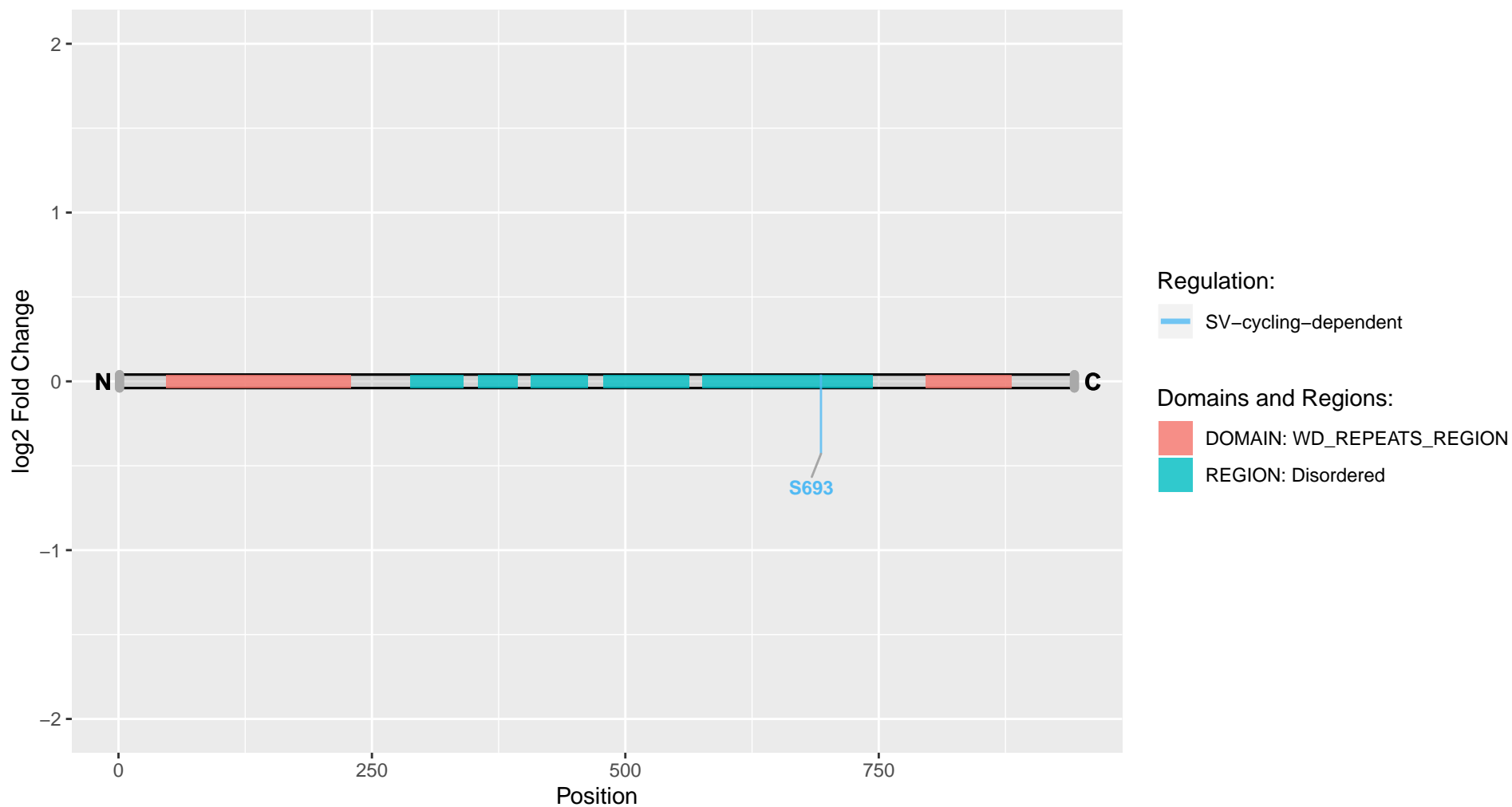
Dbnl
Uniprot Accession: Q9JHL4
Drebrin-like protein



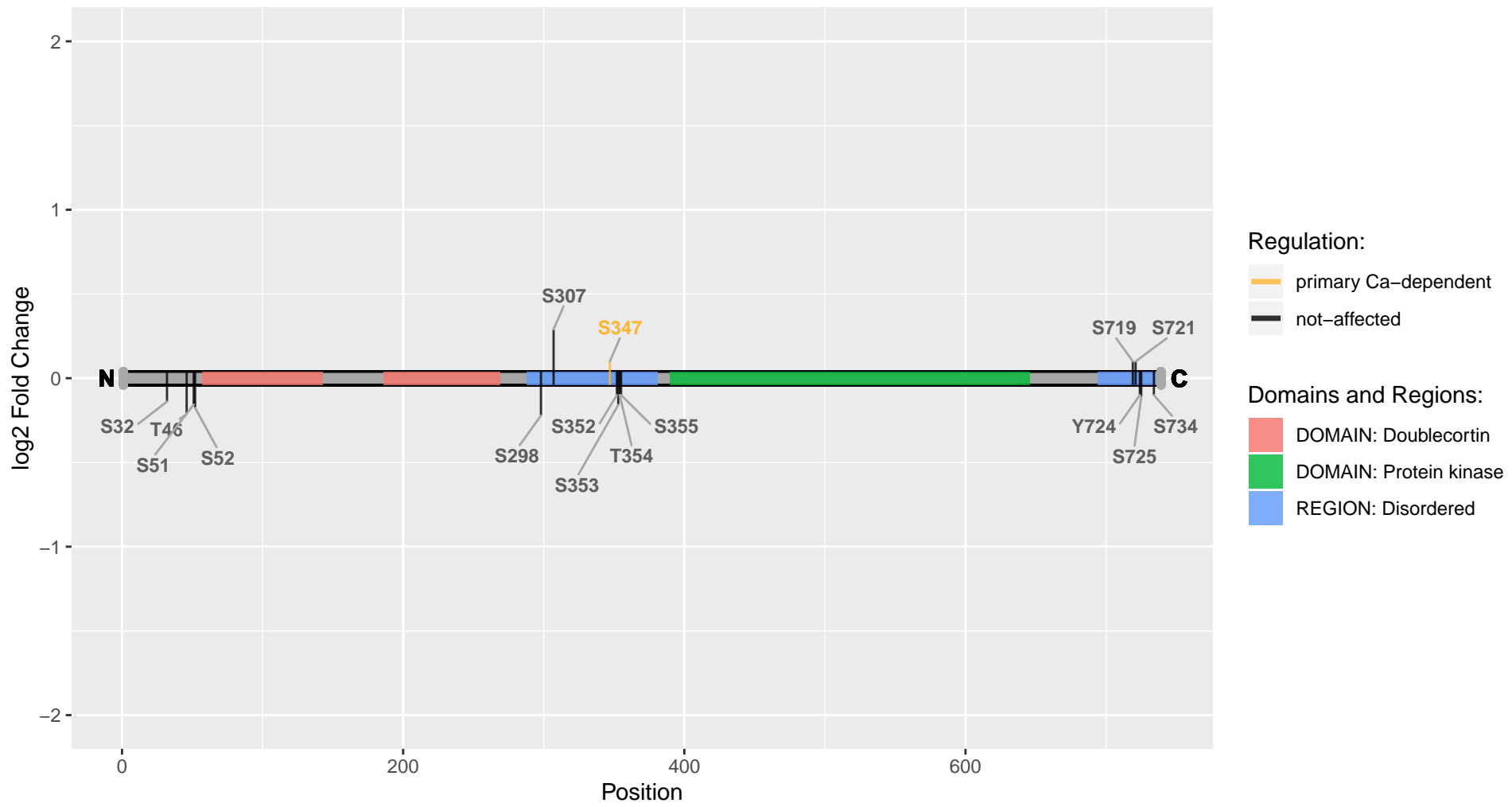
Dcaf6

Uniprot Accession: D4A8L4

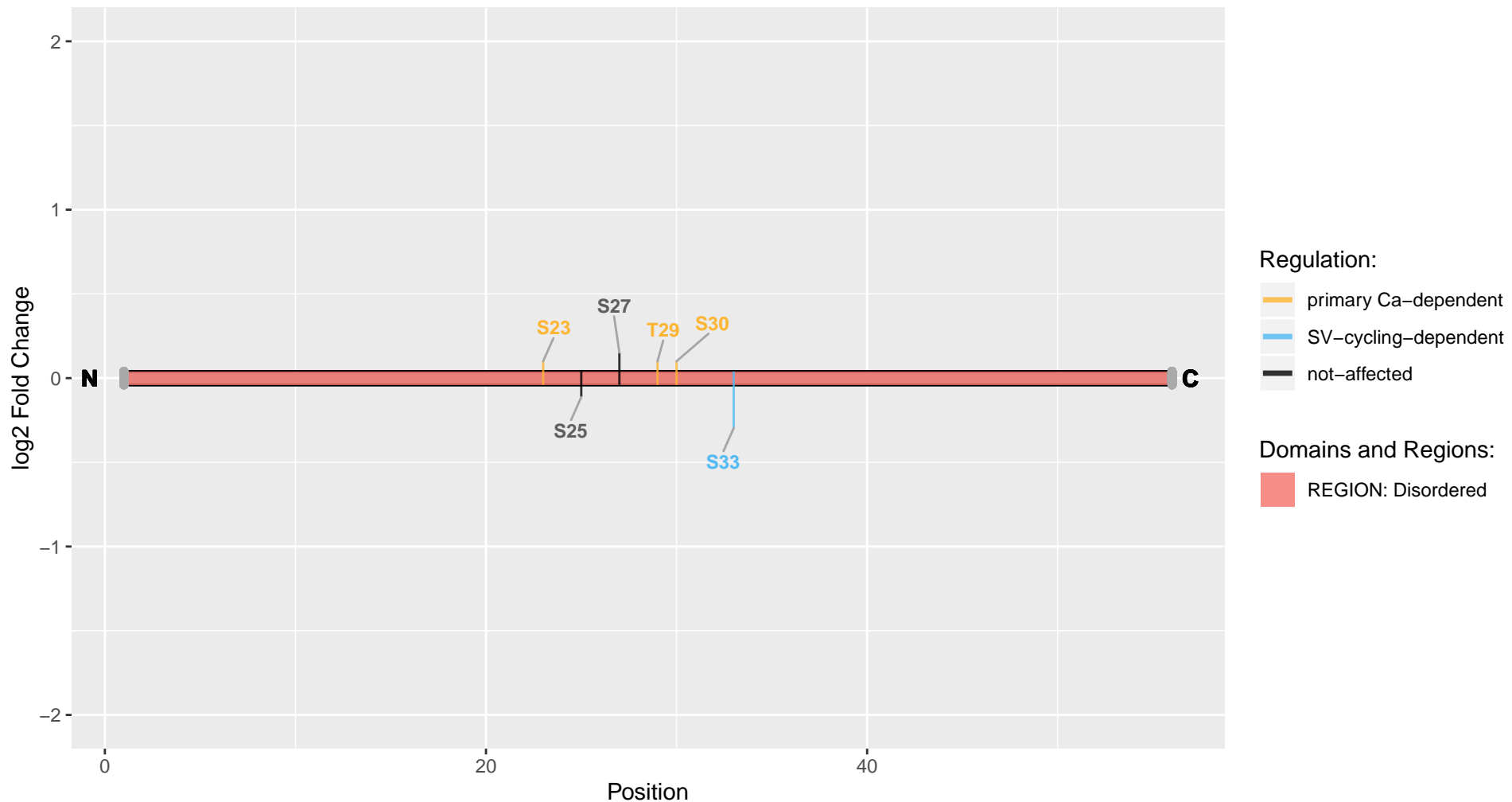
DDB1 and CUL4-associated factor 6



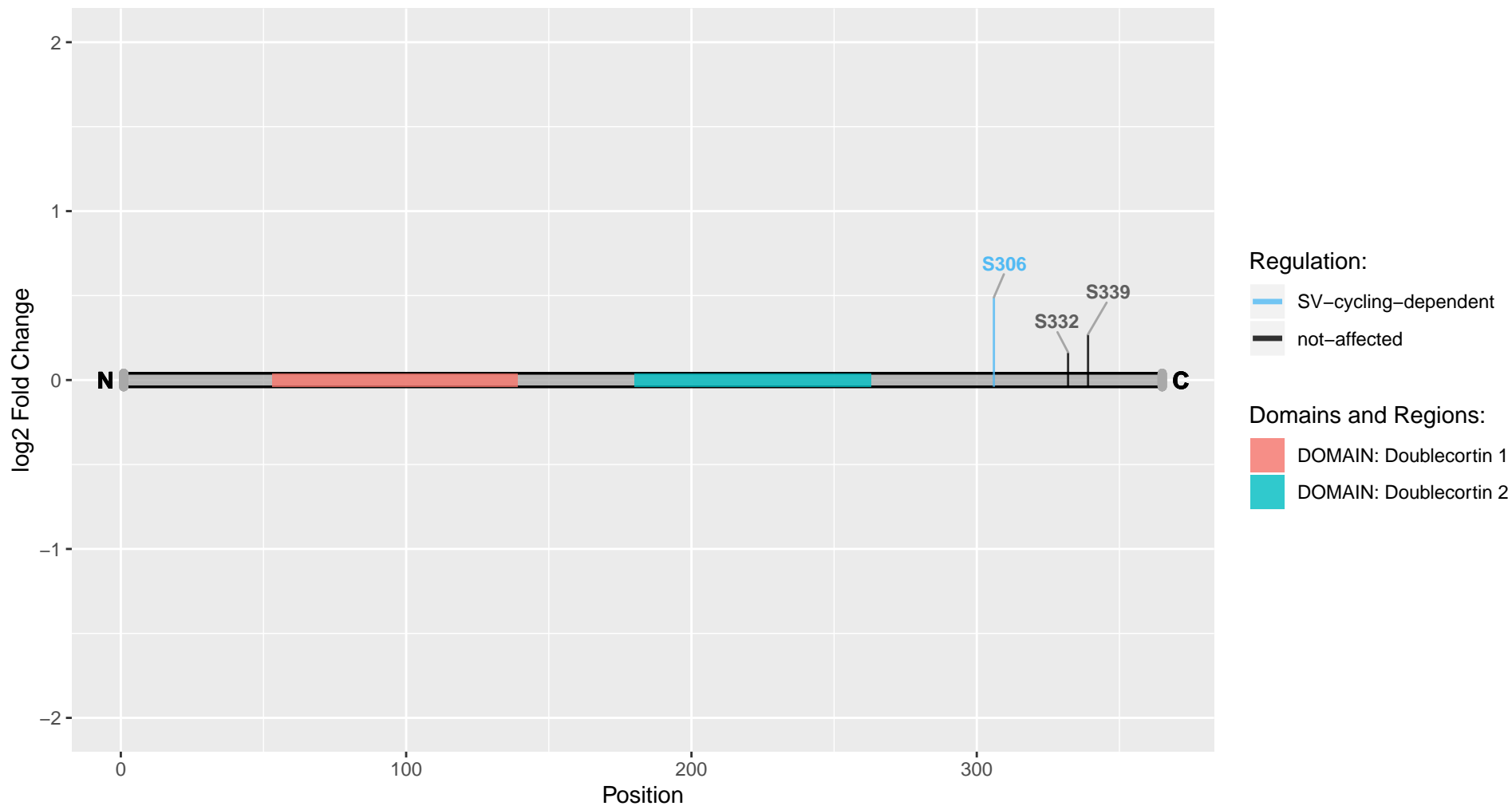
Dclk1
Uniprot Accession: A0A1W2Q6Q2
Serine/threonine-protein kinase DCLK1



Dclk1
Uniprot Accession: Q9WVP7
Activity and neurotransmitter-induced early gene protein 4



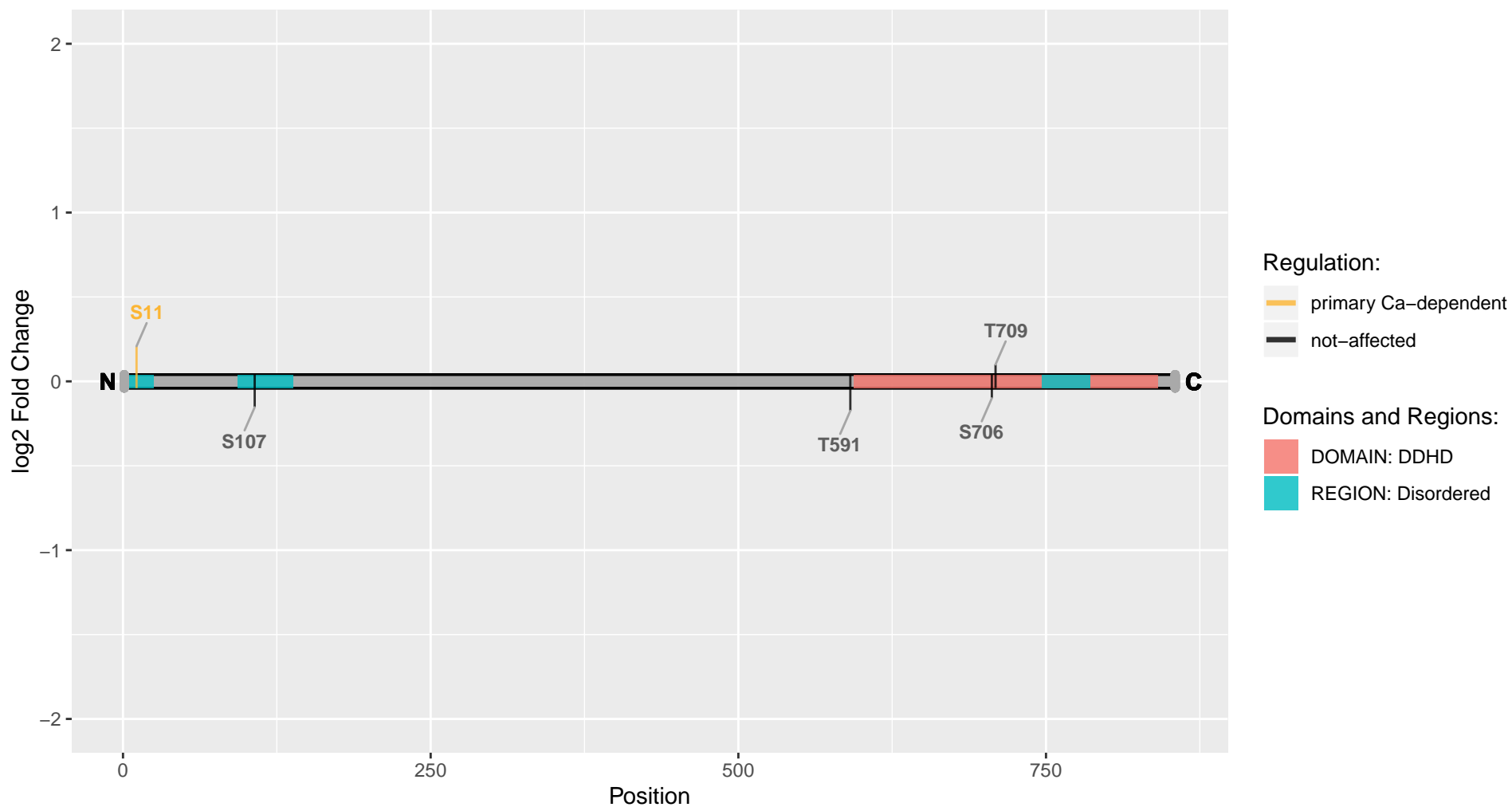
Dcx
Uniprot Accession: Q9ESI7
Neuronal migration protein doublecortin



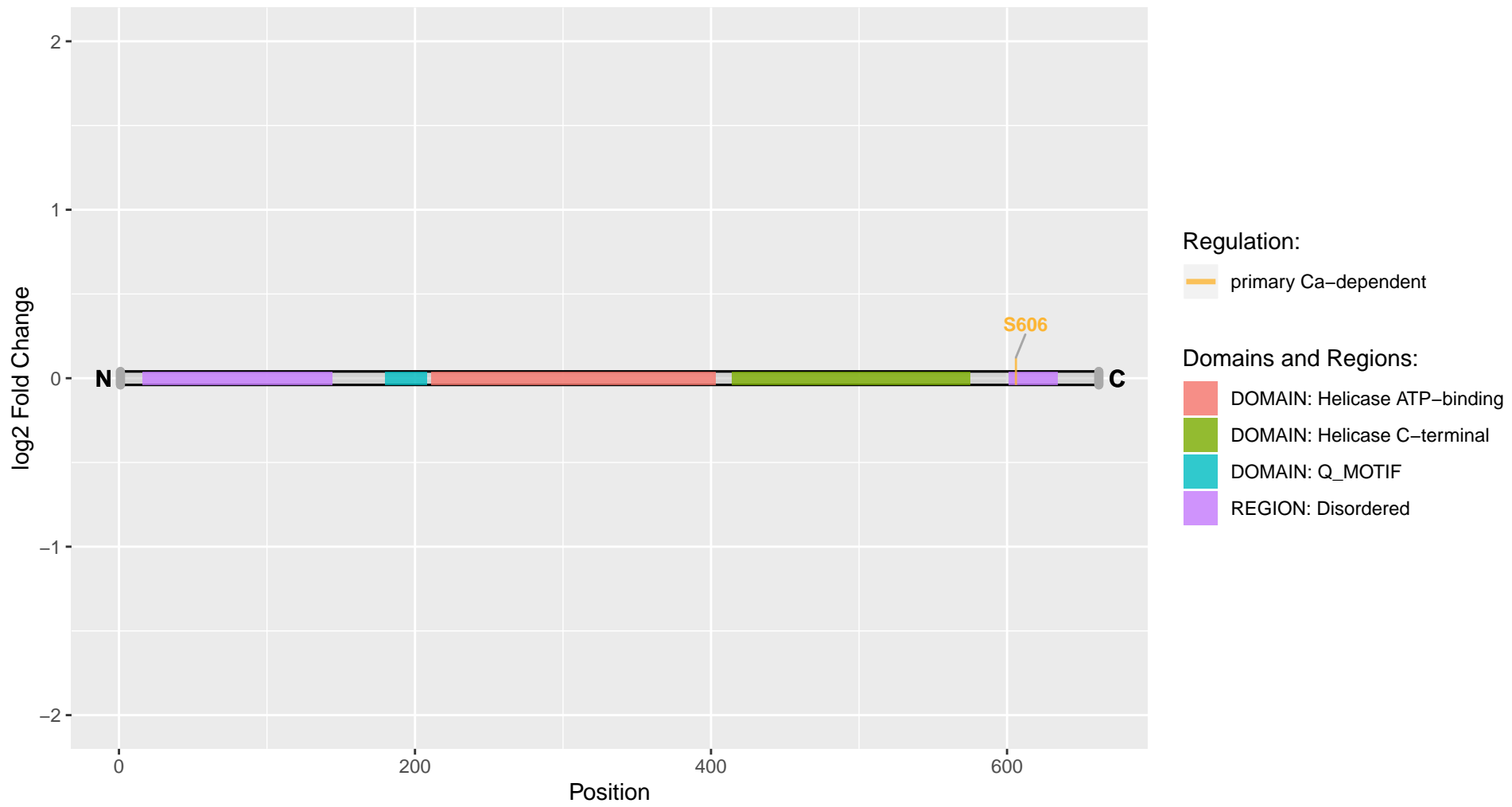
Ddhd1

Uniprot Accession: Q3ZAU5

DDHD domain-containing 1



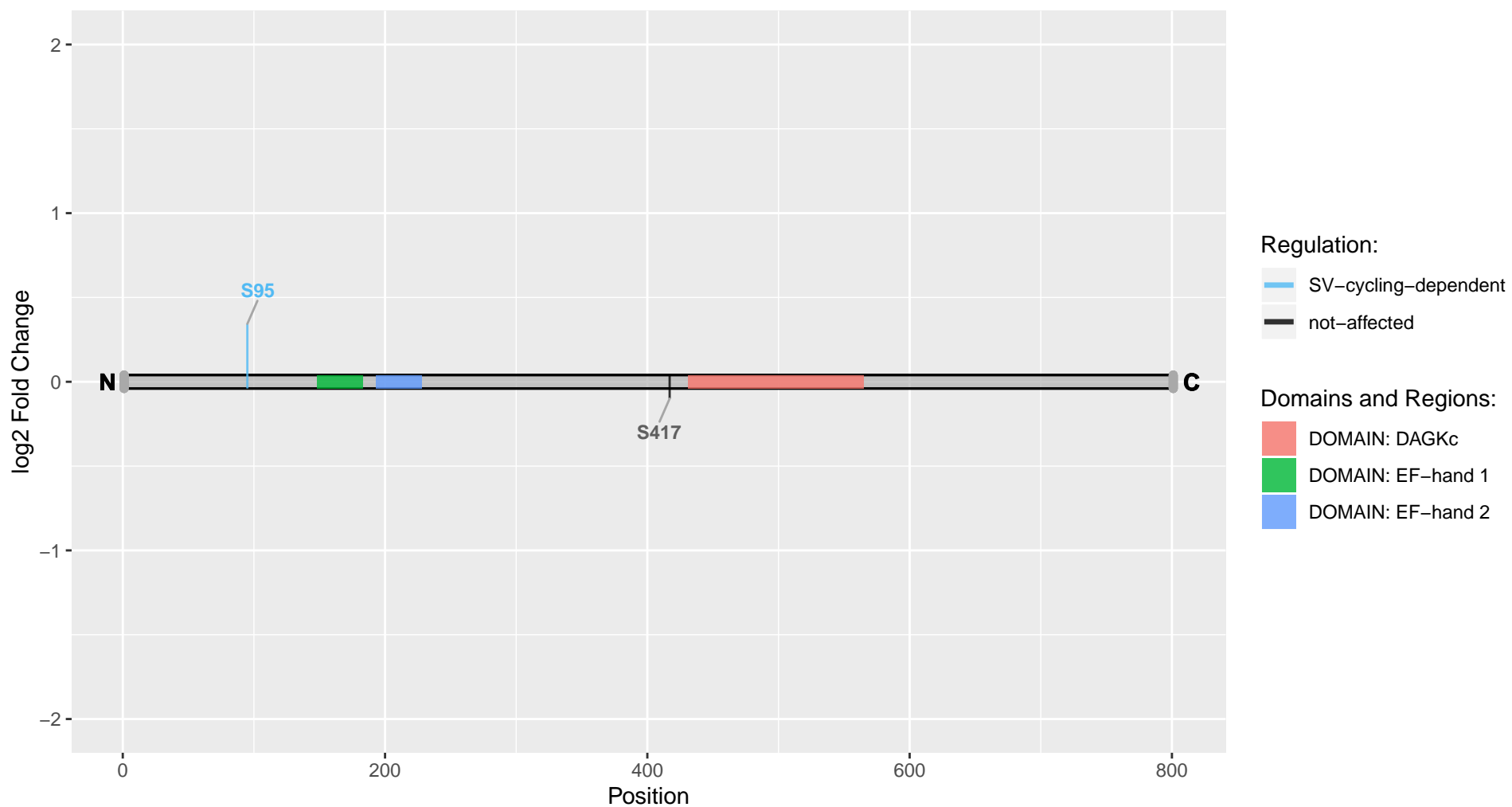
Ddx3x
Uniprot Accession: A0A0G2K719
DEAD-box helicase 3, X-linked



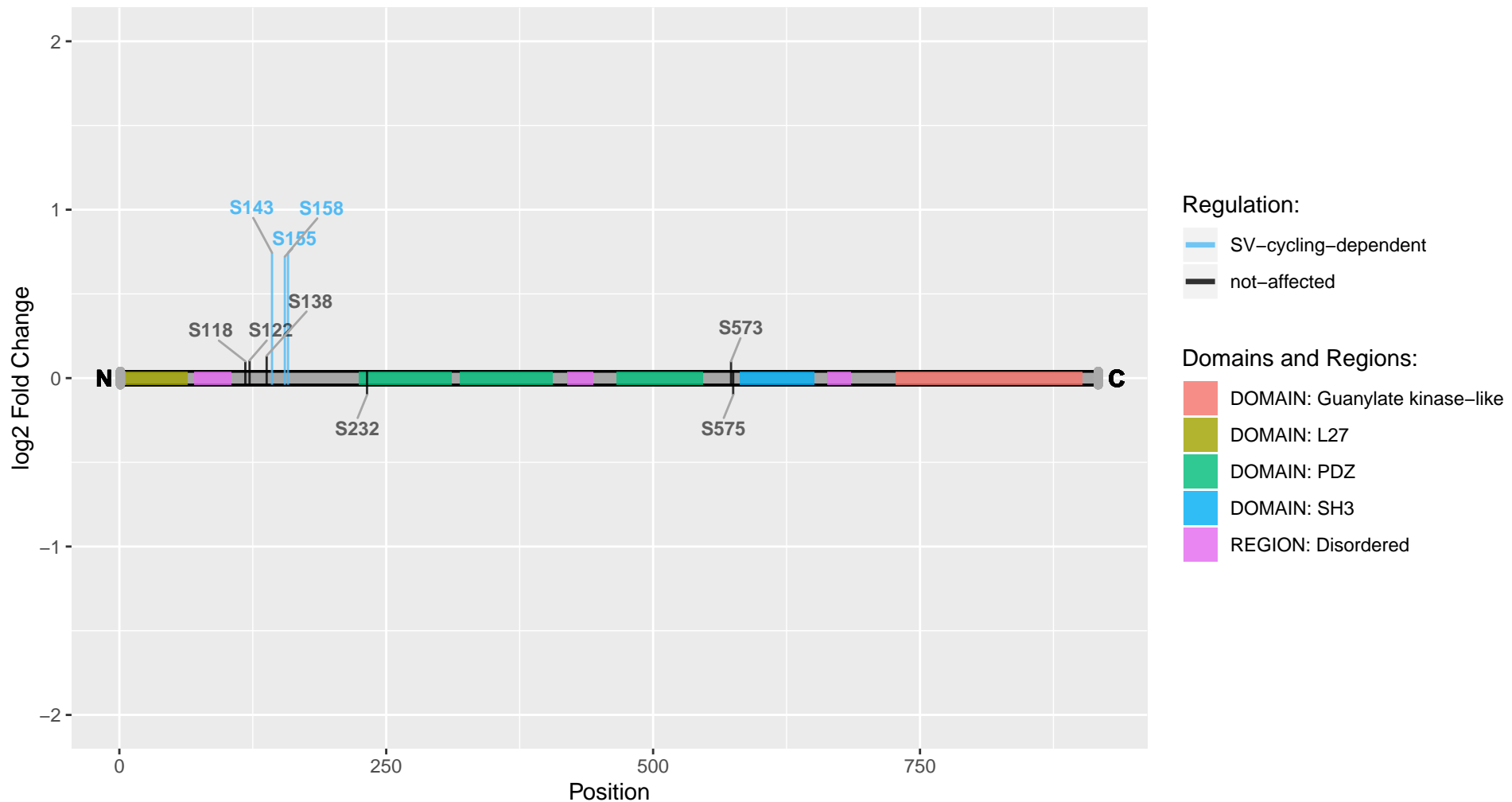
Dgkb

Uniprot Accession: P49621

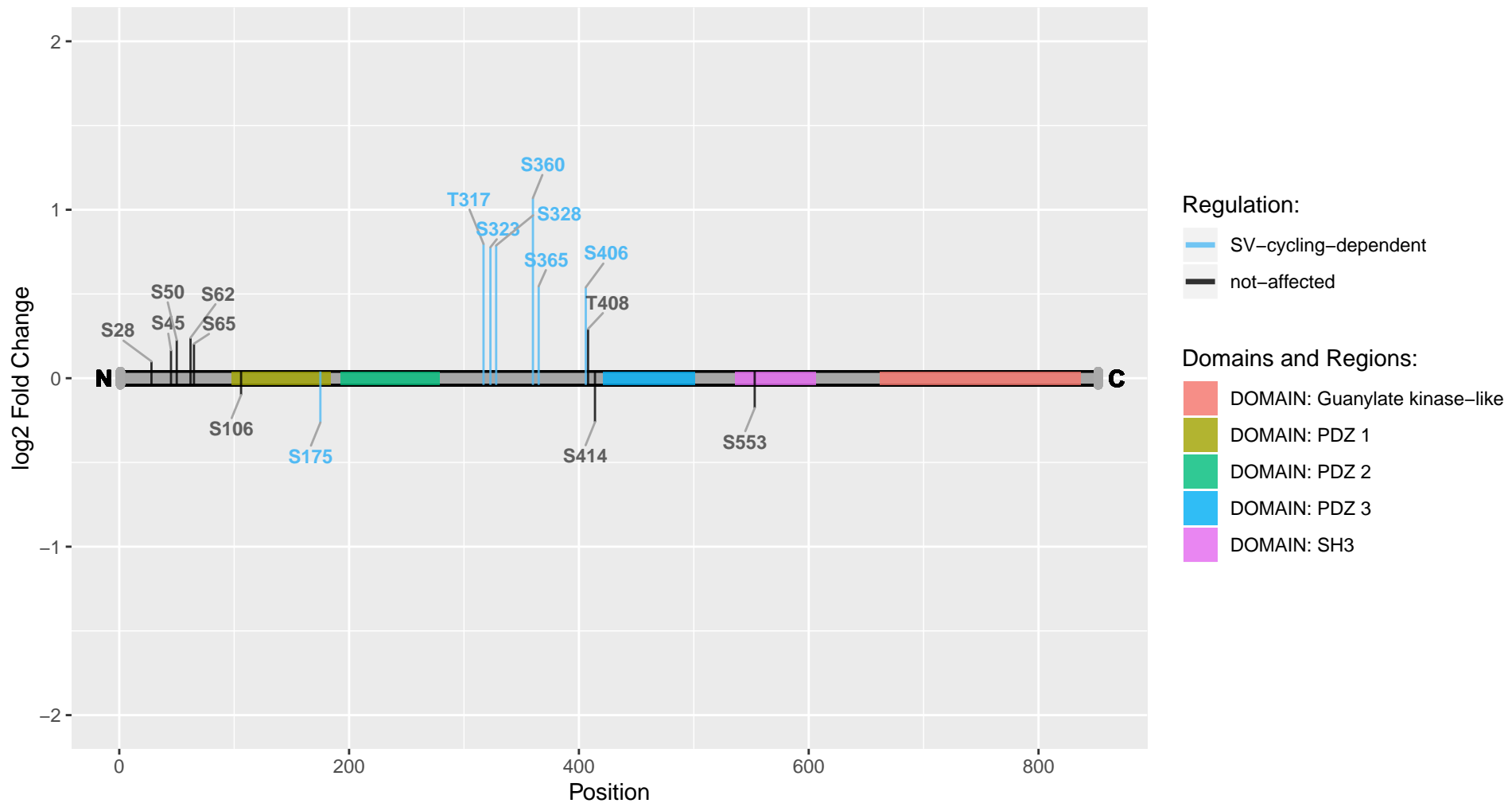
Diacylglycerol kinase beta



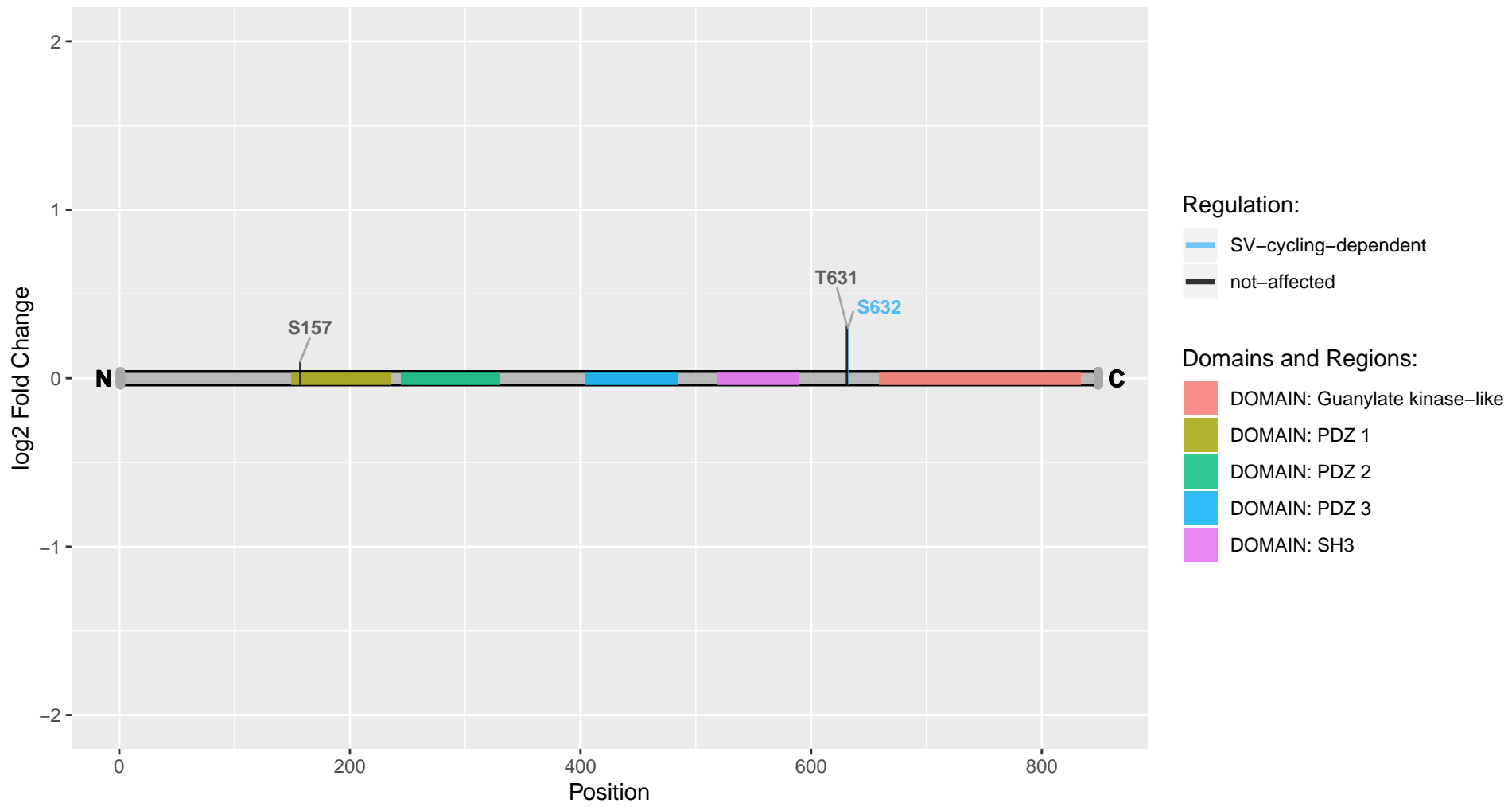
Dlg1
Uniprot Accession: A0A0G2K1M2
Disks large homolog 1



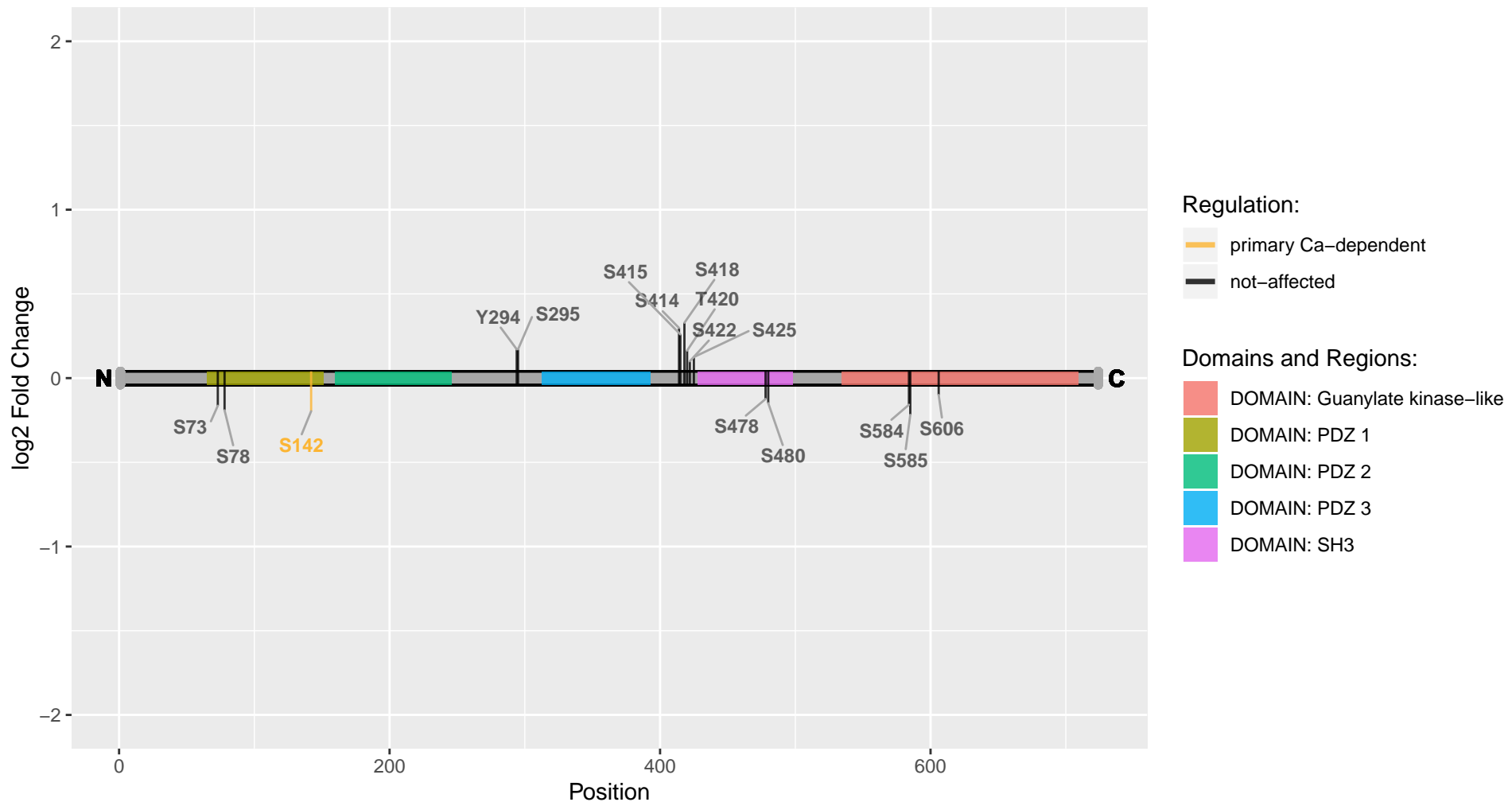
Dlg2
Uniprot Accession: Q63622
Disks large homolog 2



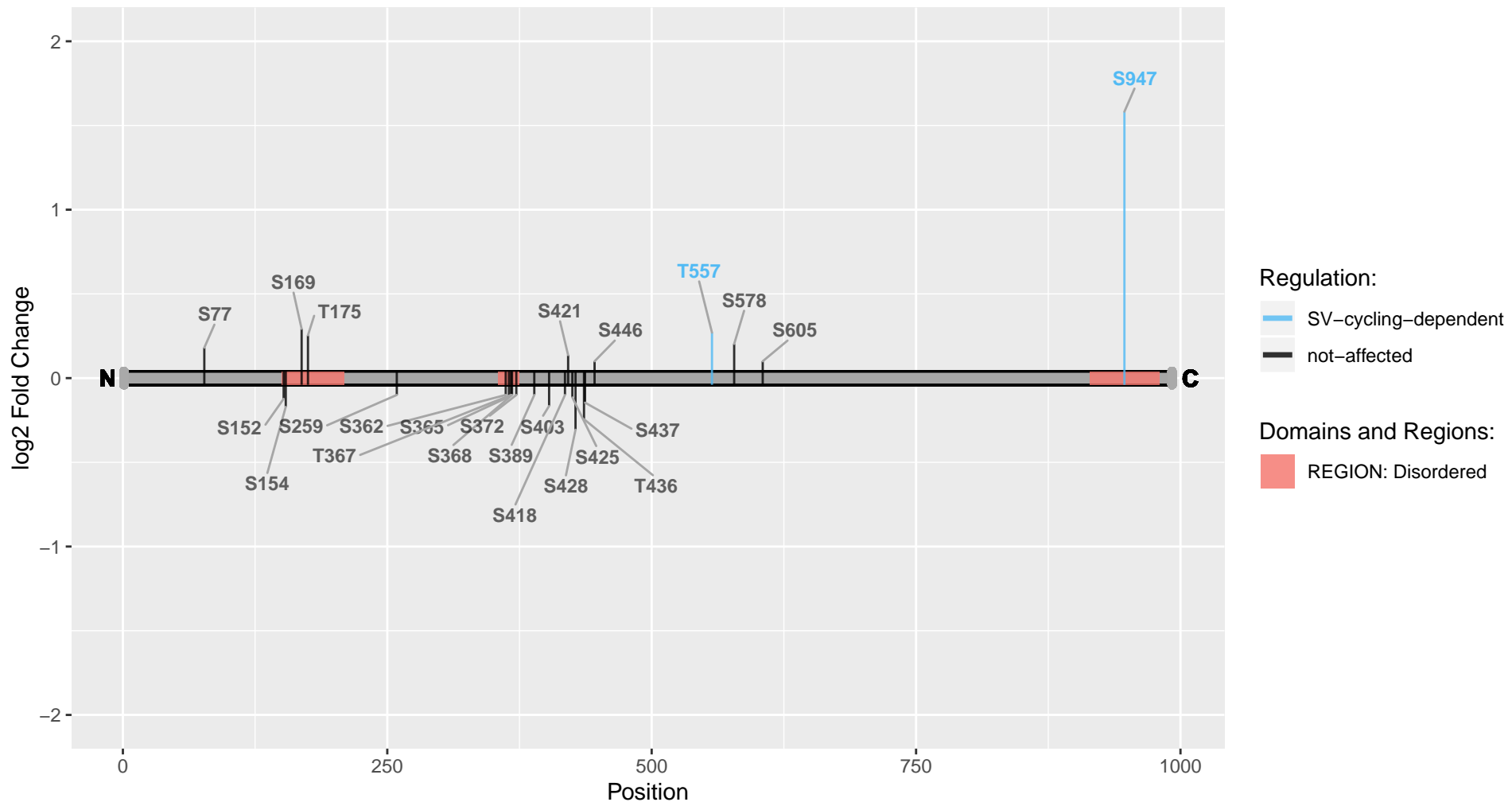
Dlg3
Uniprot Accession: Q62936
Disks large homolog 3



Dlg4
Uniprot Accession: P31016
Disks large homolog 4



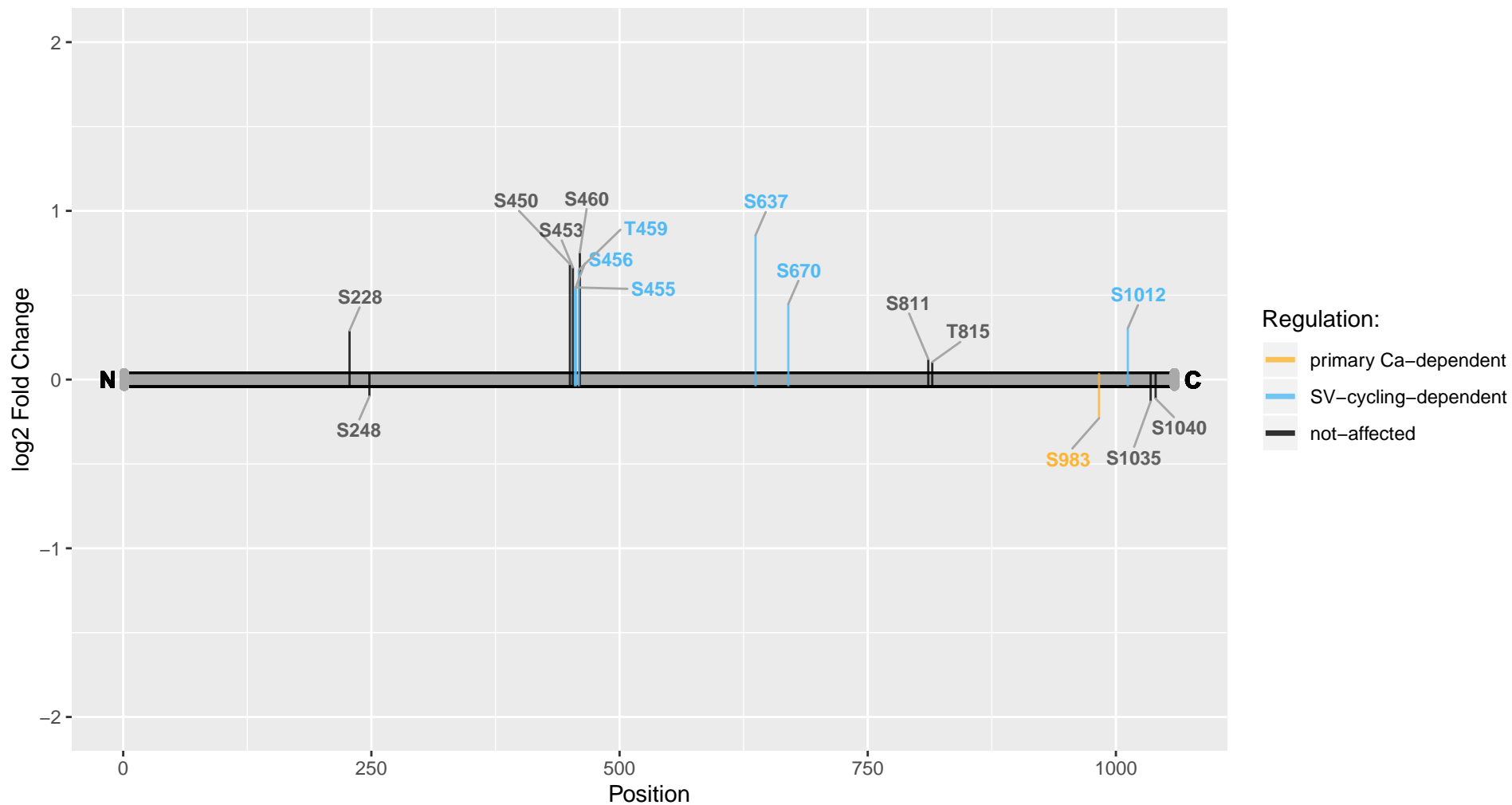
Dlgap1
Uniprot Accession: G3V849
Discs, large (Drosophila) homolog-associated protein 1, isoform CRA_a



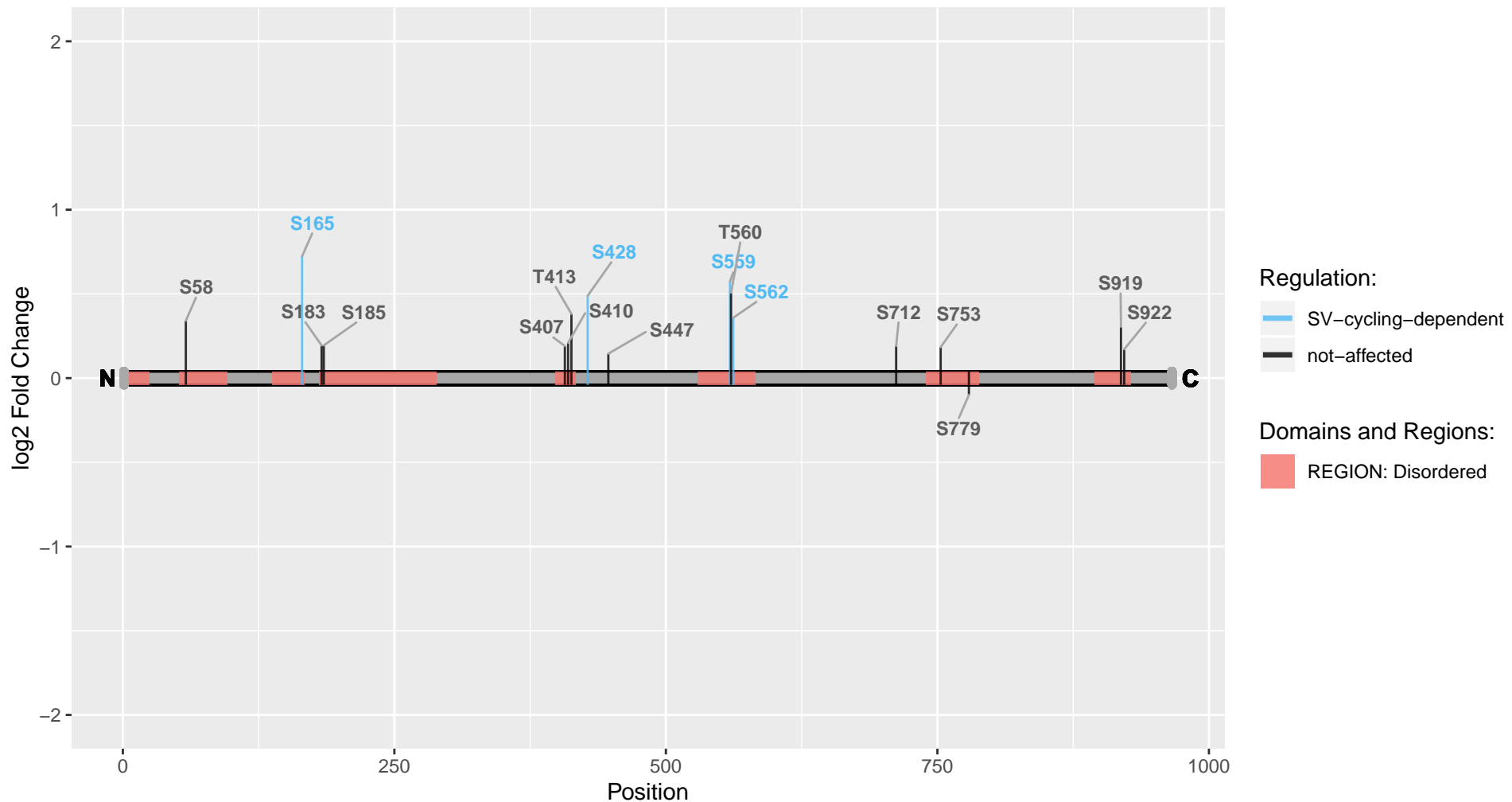
Dlgap2

Uniprot Accession: P97837

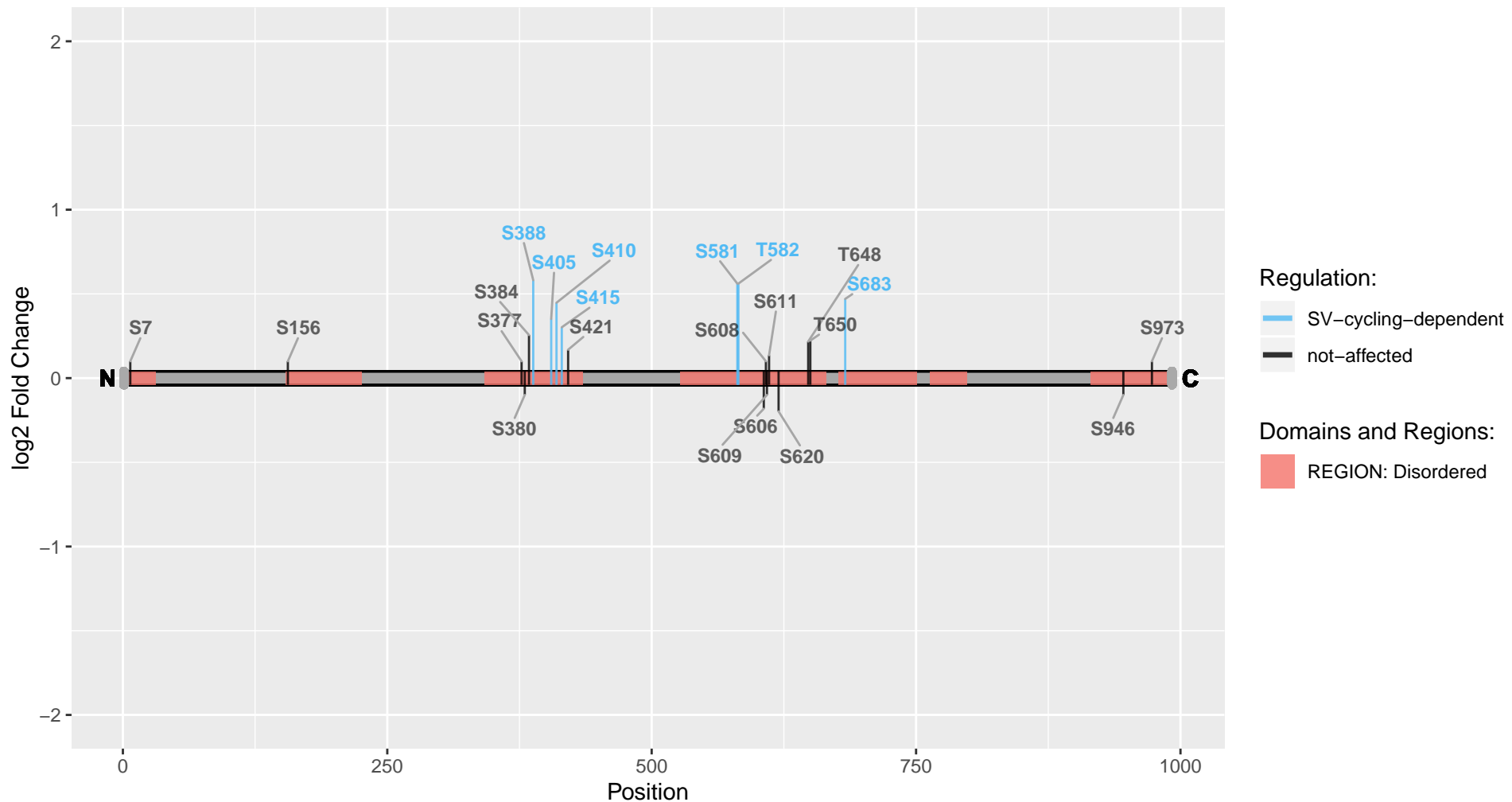
Disks large-associated protein 2



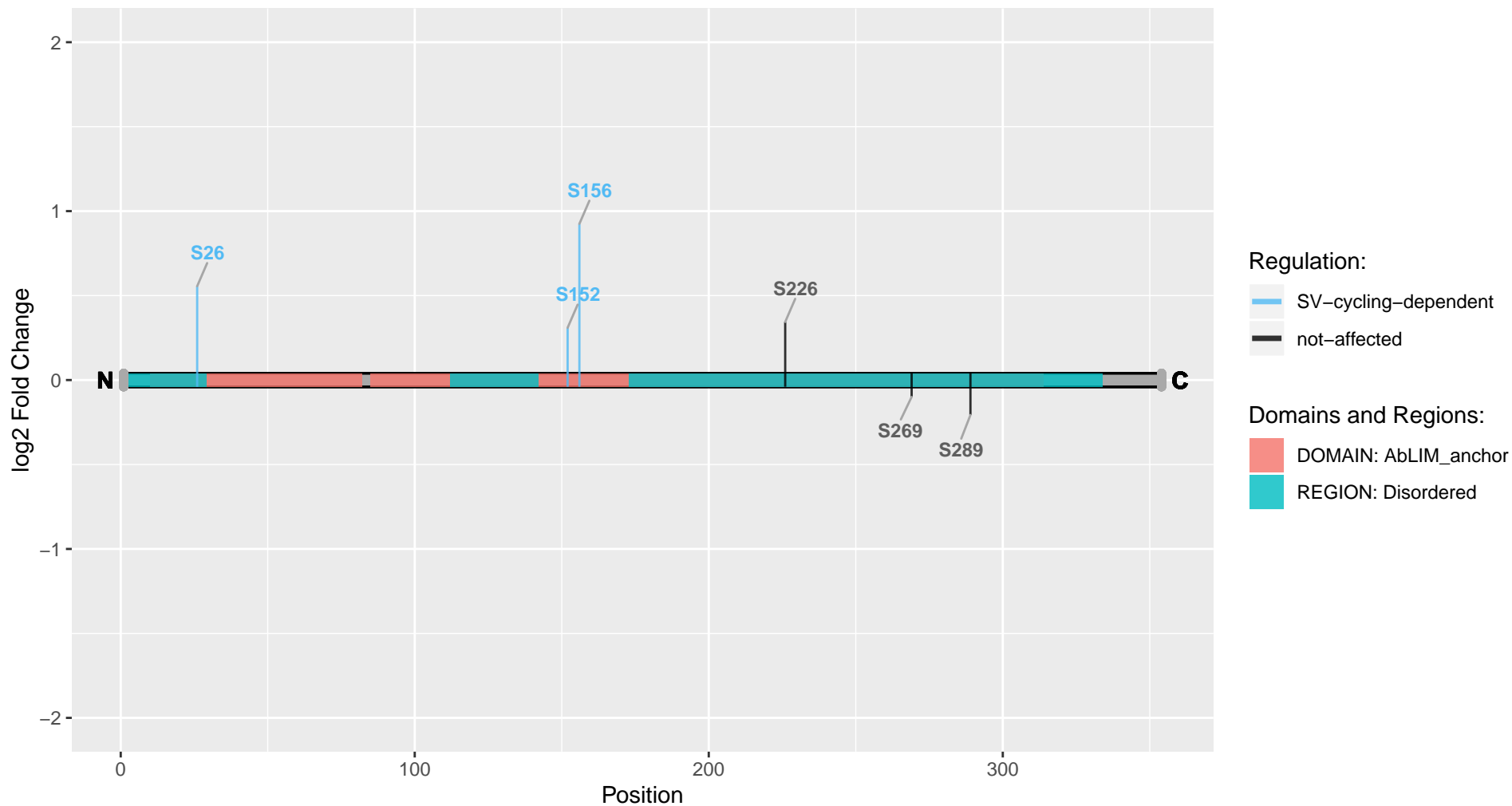
Dlgap3
Uniprot Accession: G3V7T8
Disks large-associated protein 3



Dlgap4
Uniprot Accession: G3V927
Discs, large homolog-associated protein 4 (Drosophila)



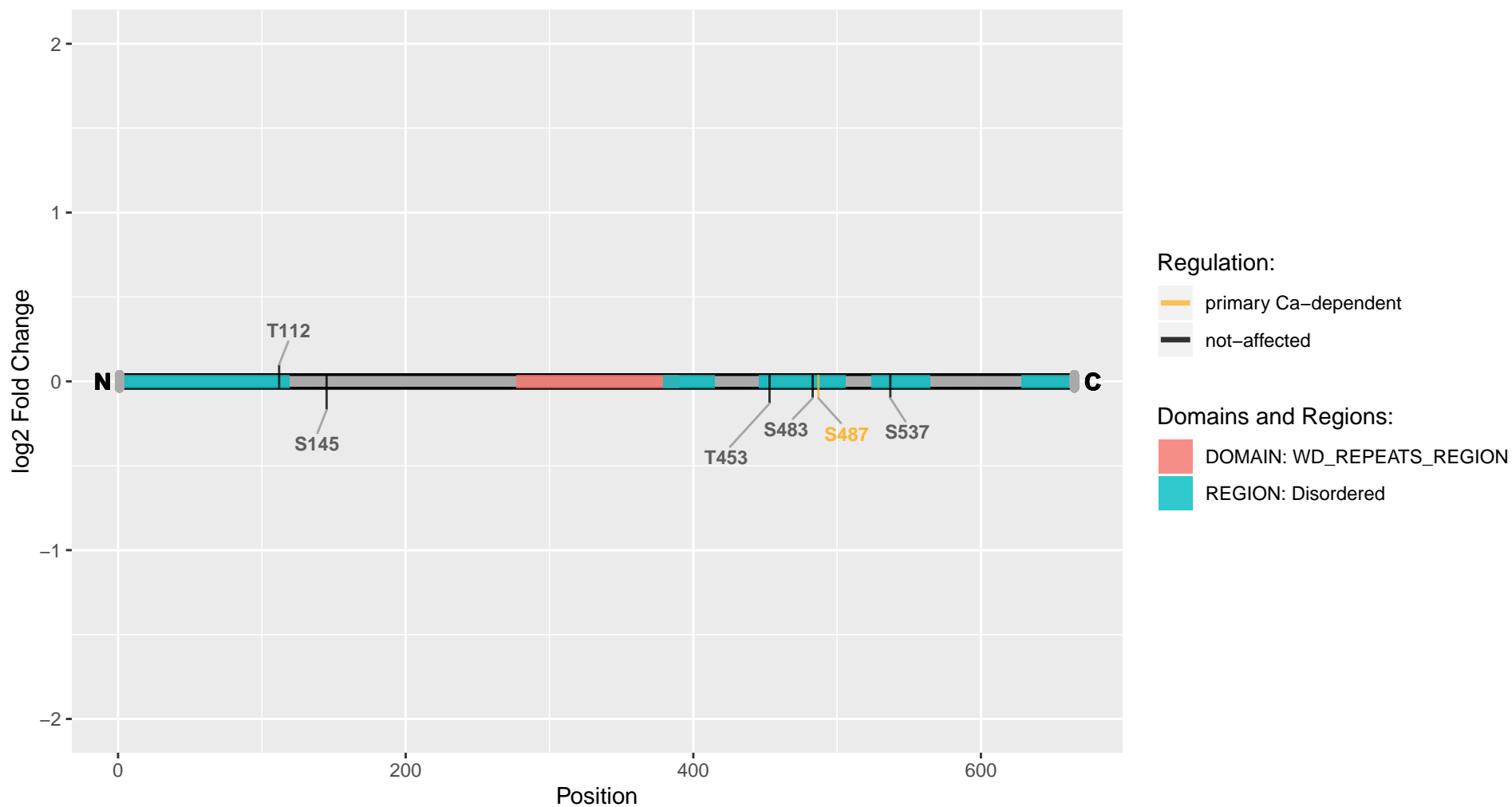
Dmtn
Uniprot Accession: B2GUY4
Dematin actin-binding protein



Dmwd

Uniprot Accession: F1M3D2

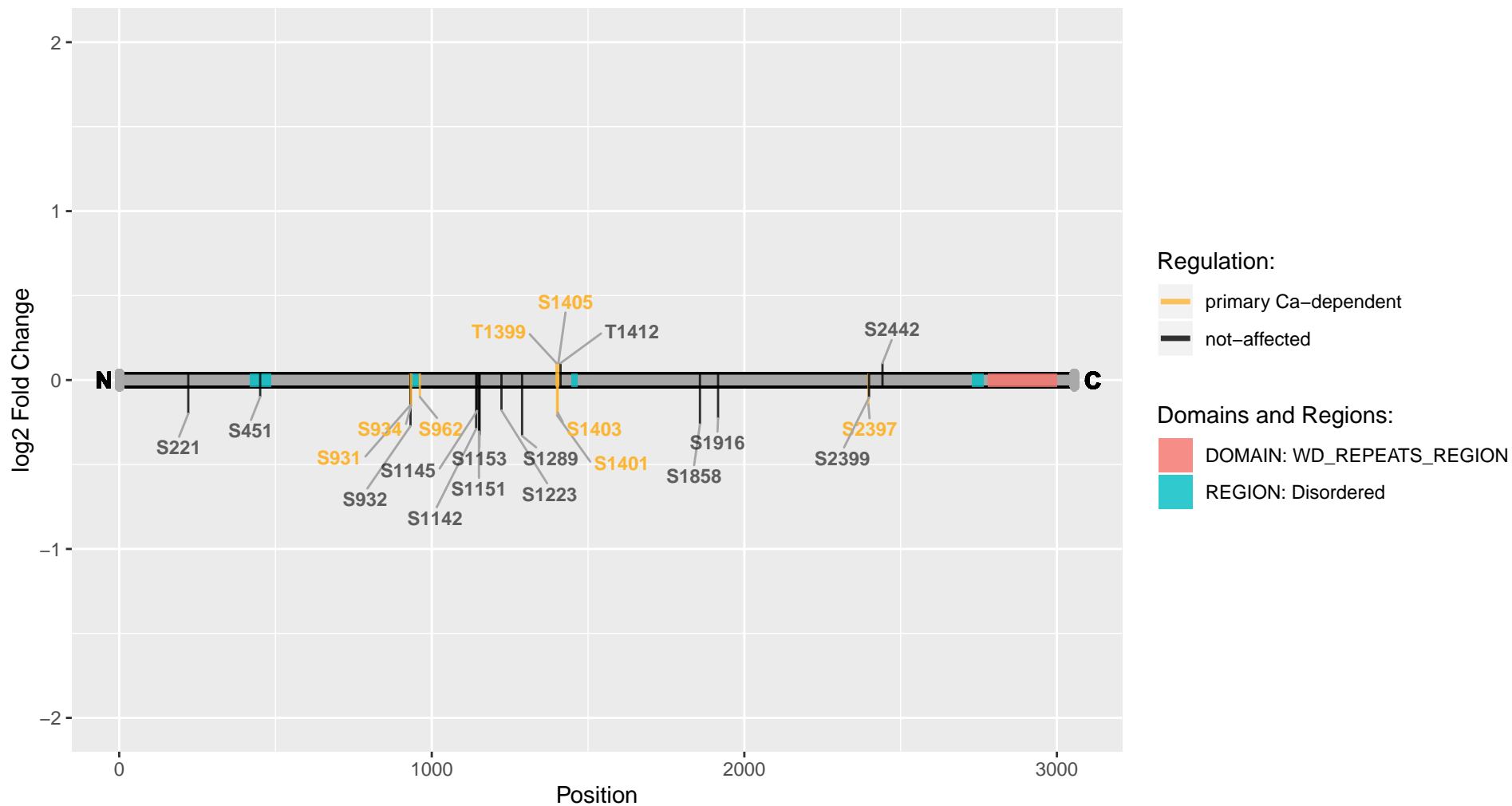
DM1 locus, WD repeat-containing



Dmxl2

Uniprot Accession: F1M3W5

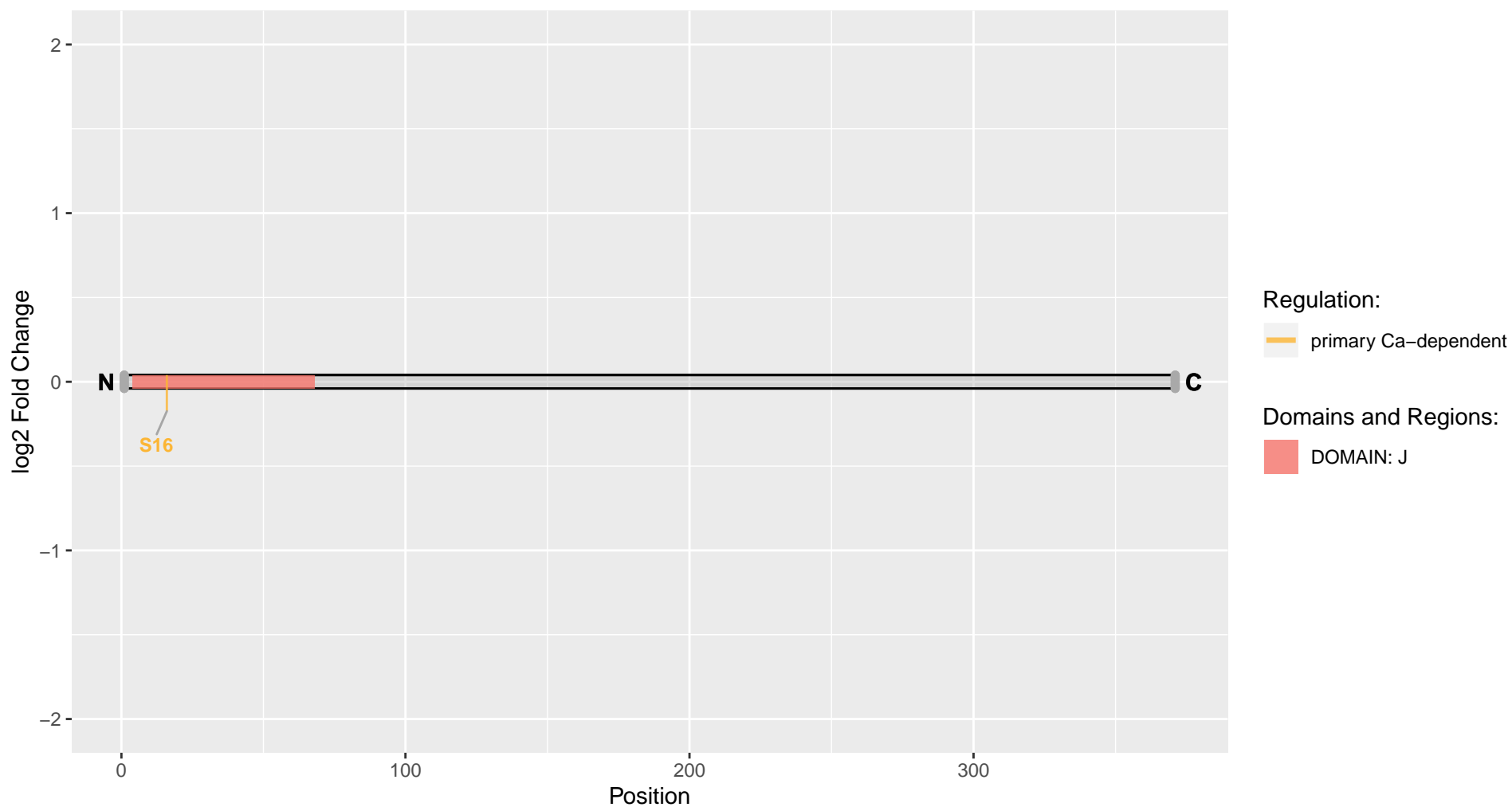
Dmx-like 2



Dnajb1

Uniprot Accession: D3ZUU5

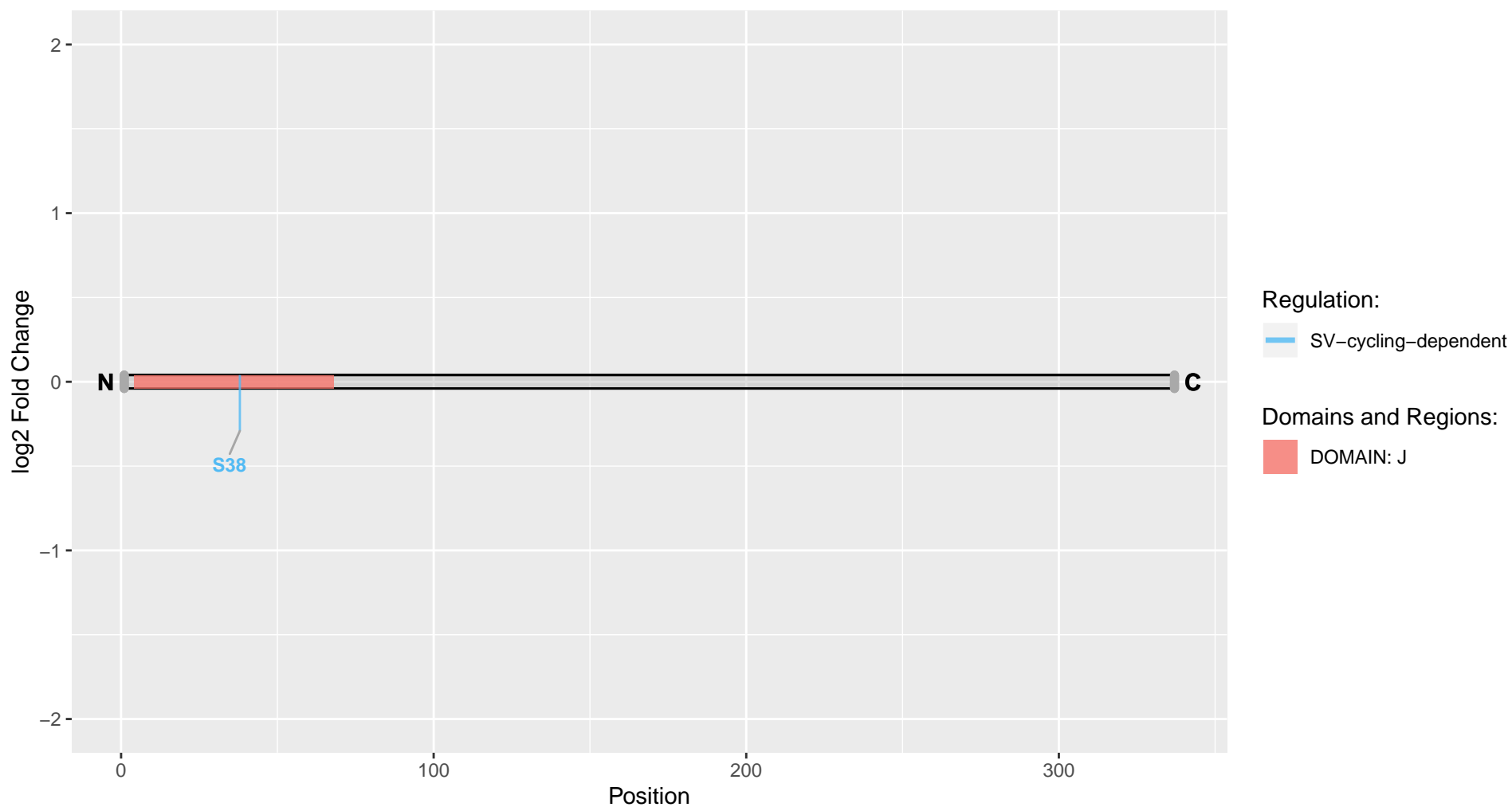
DnaJ (Hsp40) homolog, subfamily B, member 1 (Predicted), isoform CRA_a



Dnajb4

Uniprot Accession: Q5XIP0

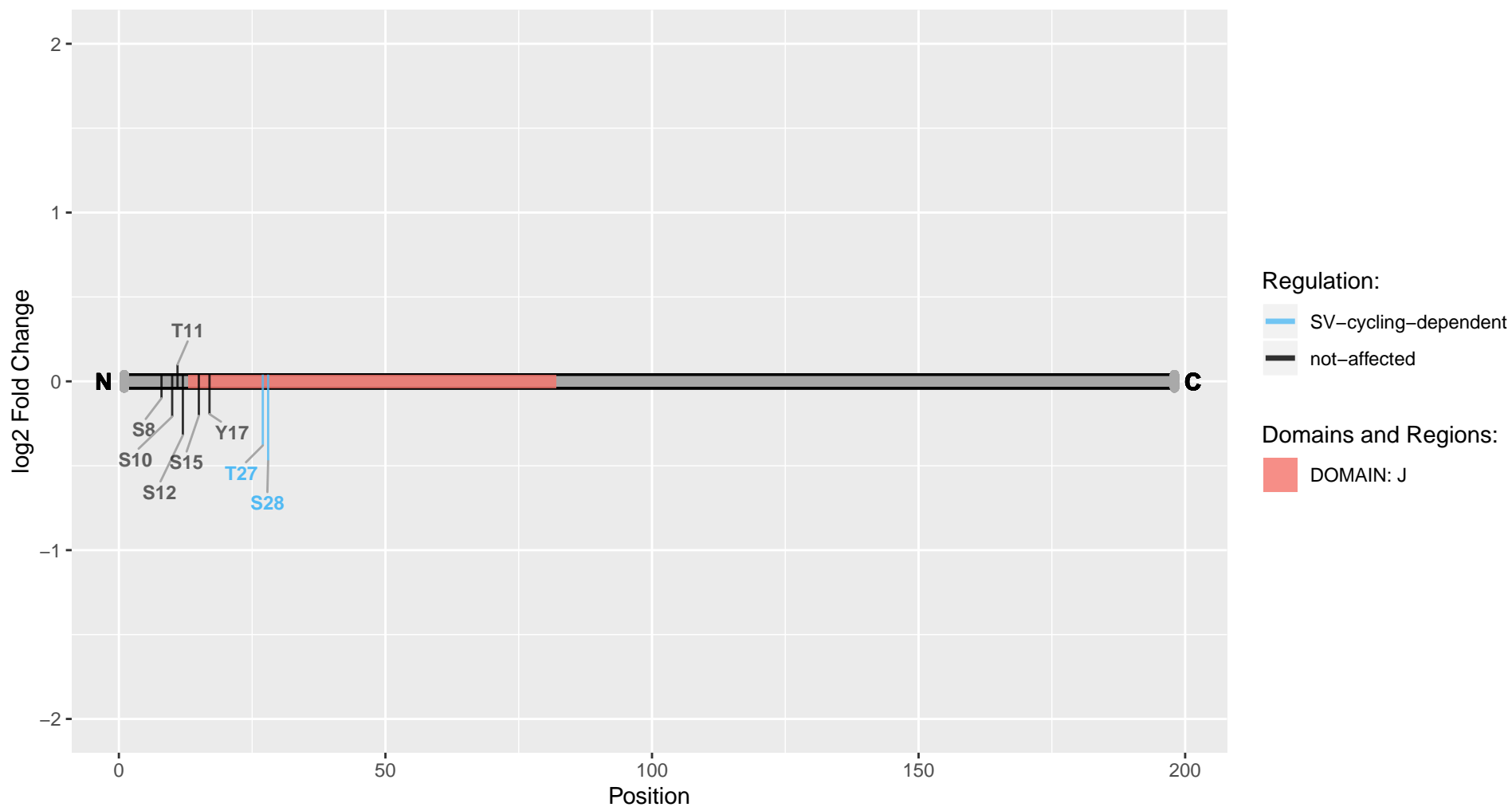
DnaJ (Hsp40) homolog, subfamily B, member 4



Dnajc5

Uniprot Accession: P60905

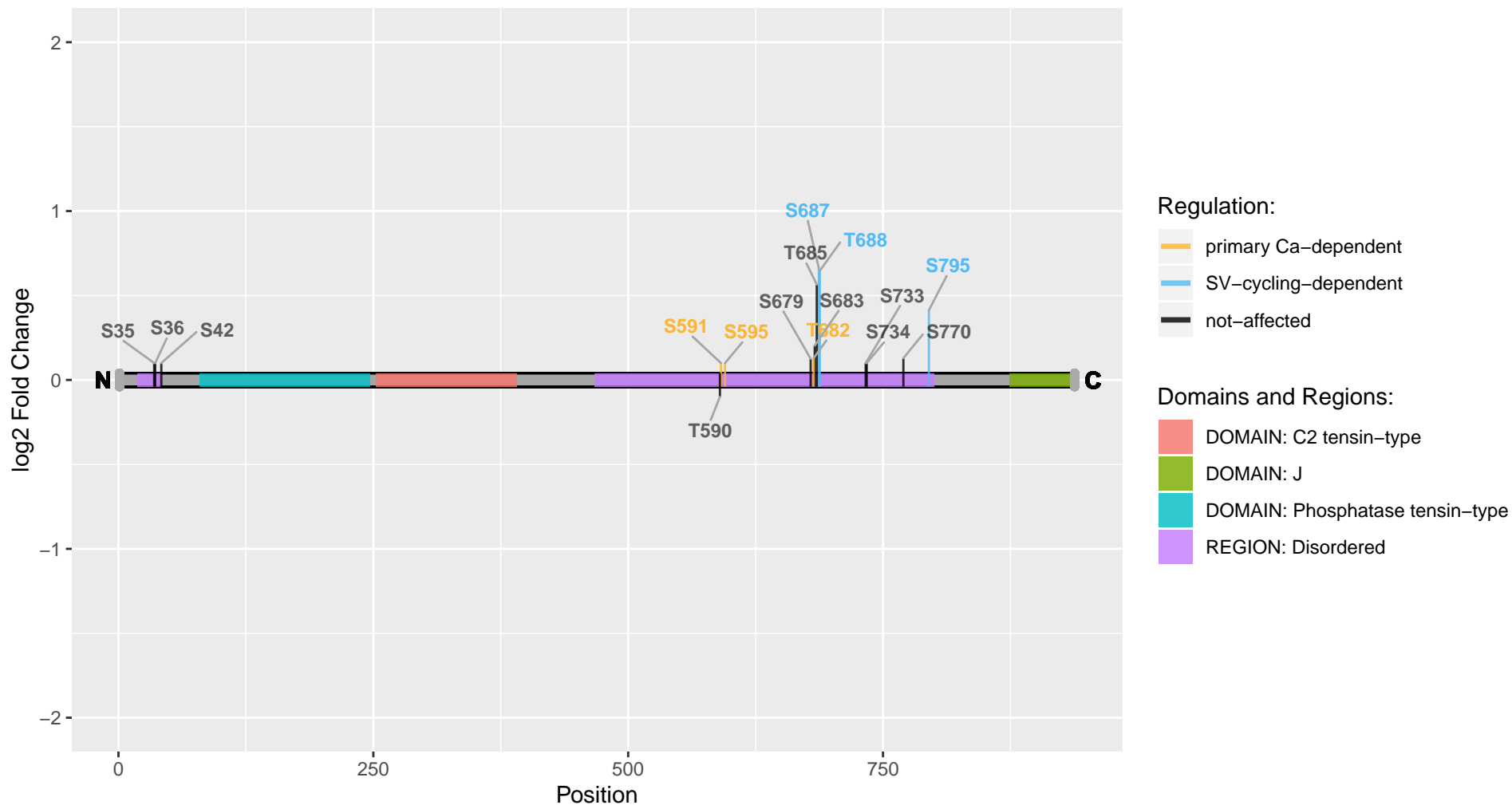
DnaJ homolog subfamily C member 5



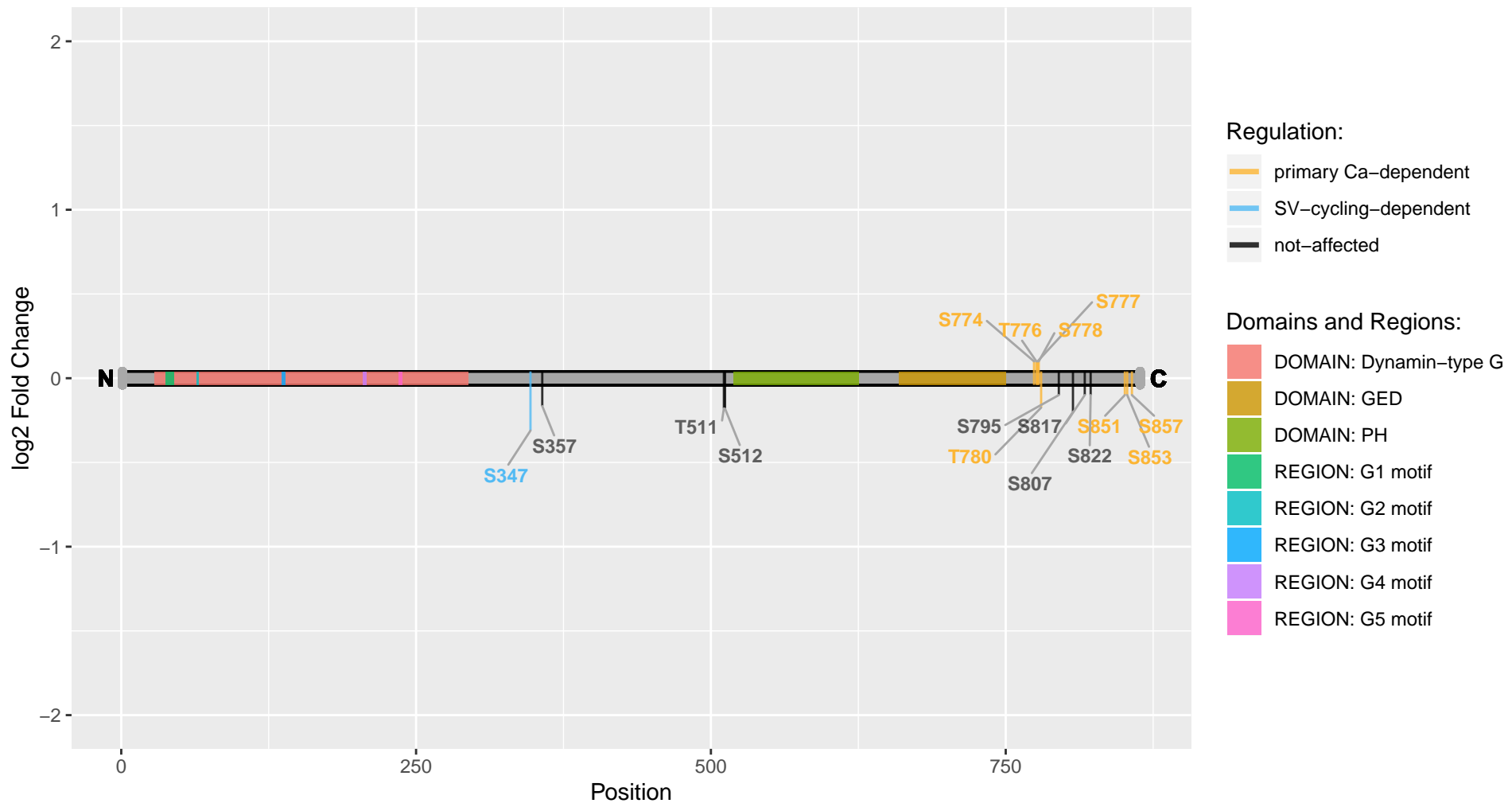
Dnajc6

Uniprot Accession: A0A0G2JY26

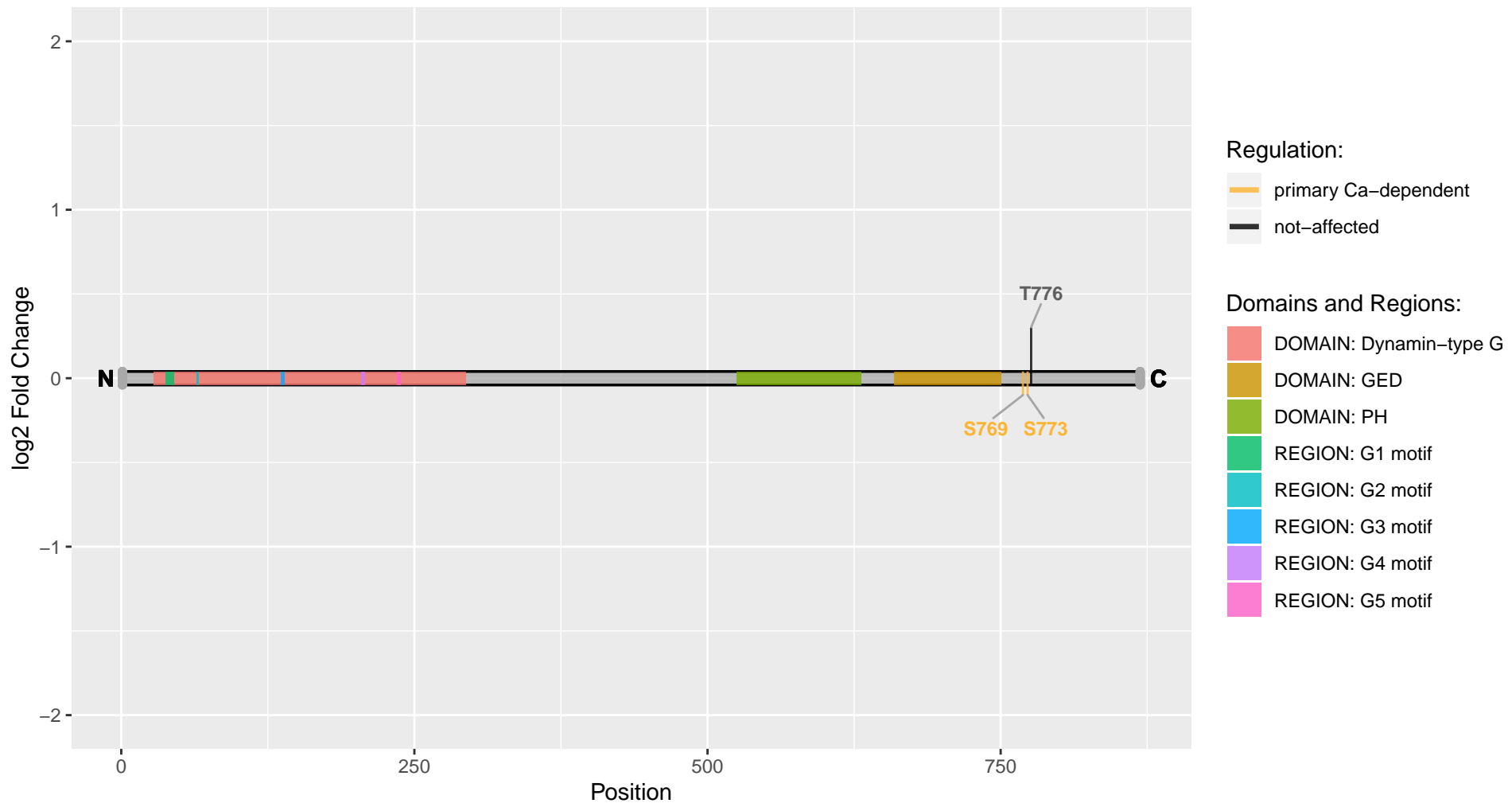
DnaJ heat shock protein family (Hsp40) member C6



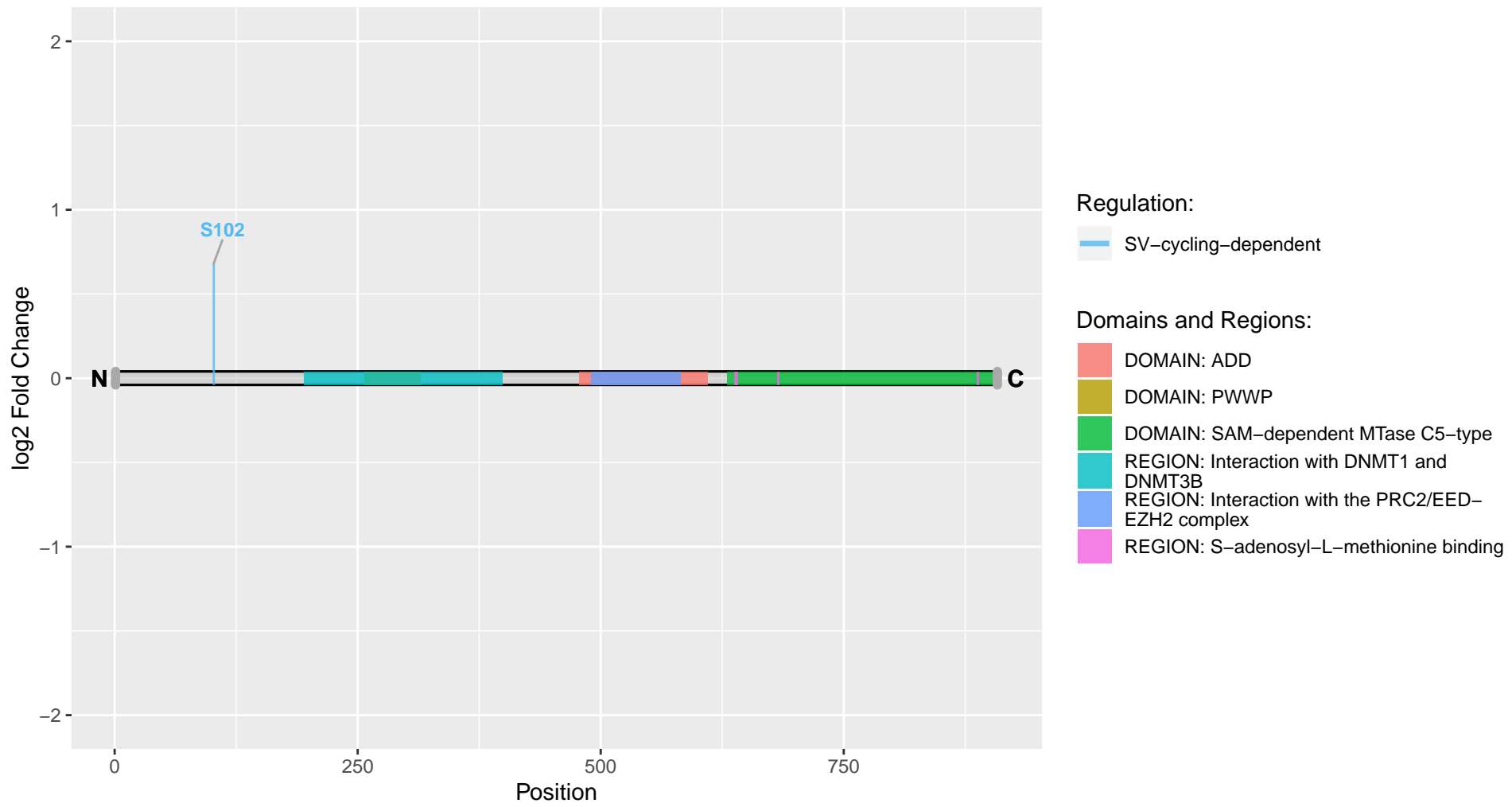
Dnm1
Uniprot Accession: P21575
Dynamin-1



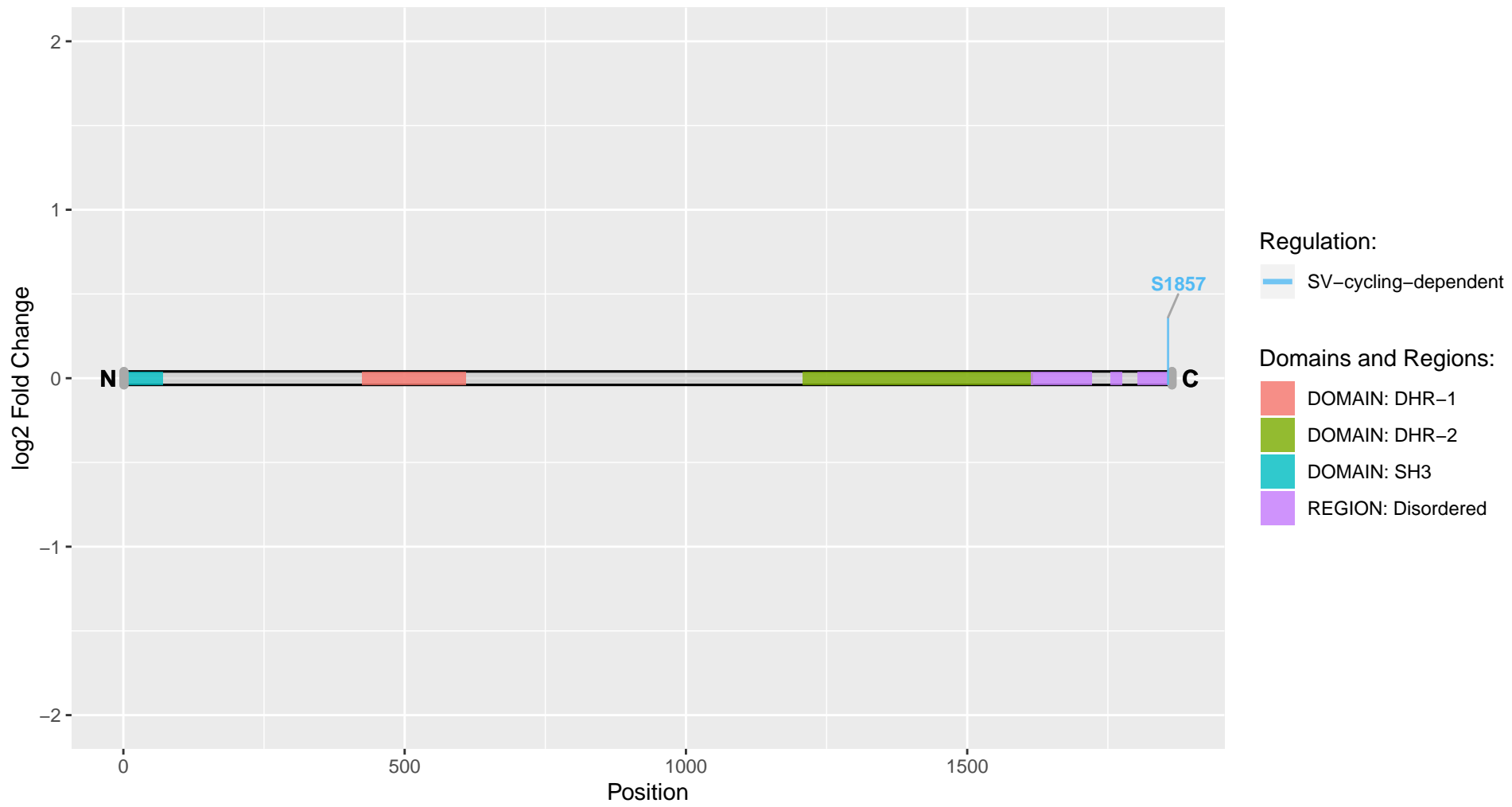
Dnm3
Uniprot Accession: Q08877
Dynamin-3



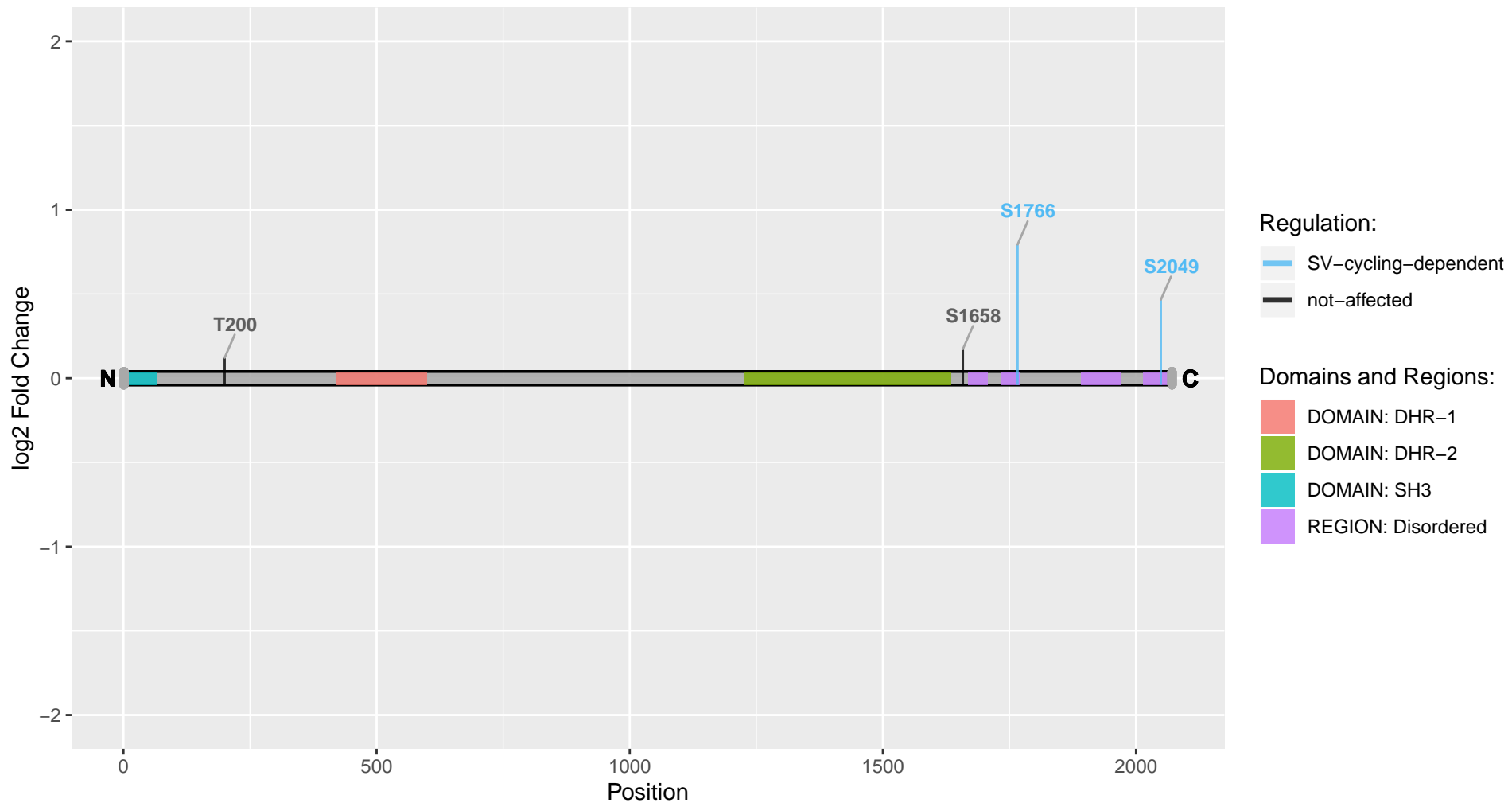
Dnmt3a
Uniprot Accession: Q1LZ53
DNA (cytosine-5)-methyltransferase 3A



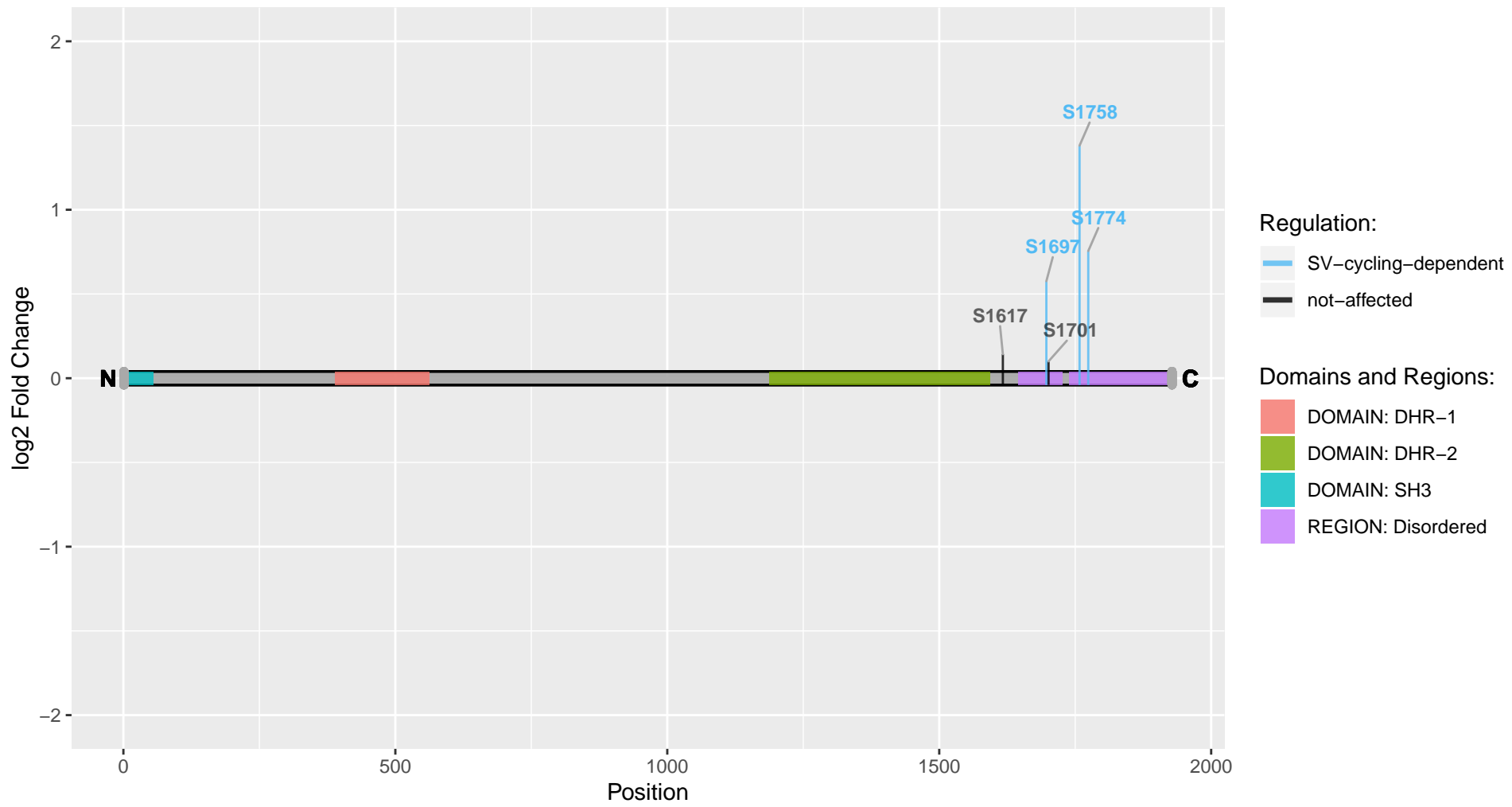
Dock1
Uniprot Accession: D3ZZW1
Dedicator of cyto-kinesis 1



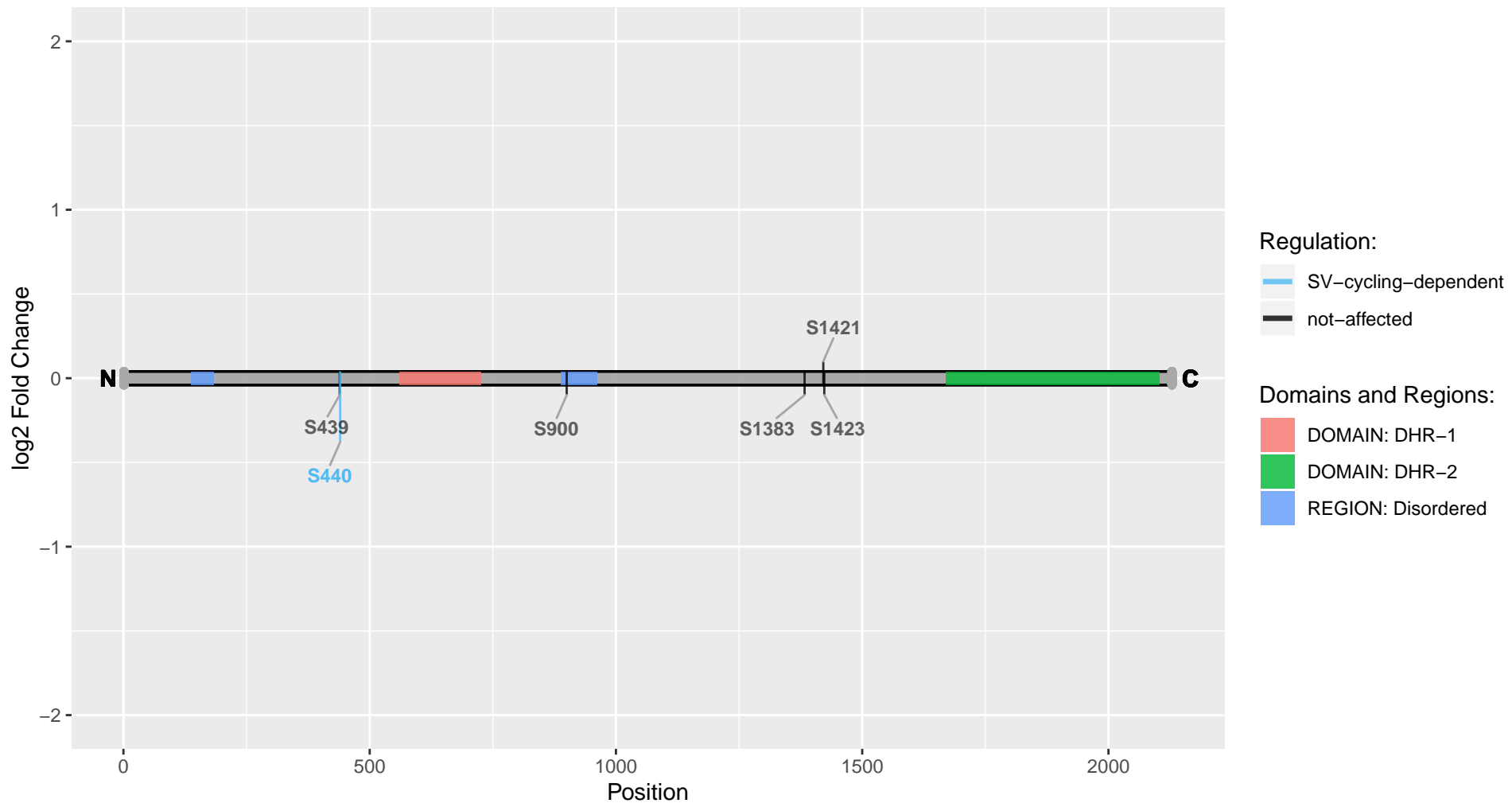
Dock3
Uniprot Accession: F1M4N6
Dedicator of cyto-kinesis 3



Dock4
Uniprot Accession: M0R6K4
Dedicator of cytokinesis 4



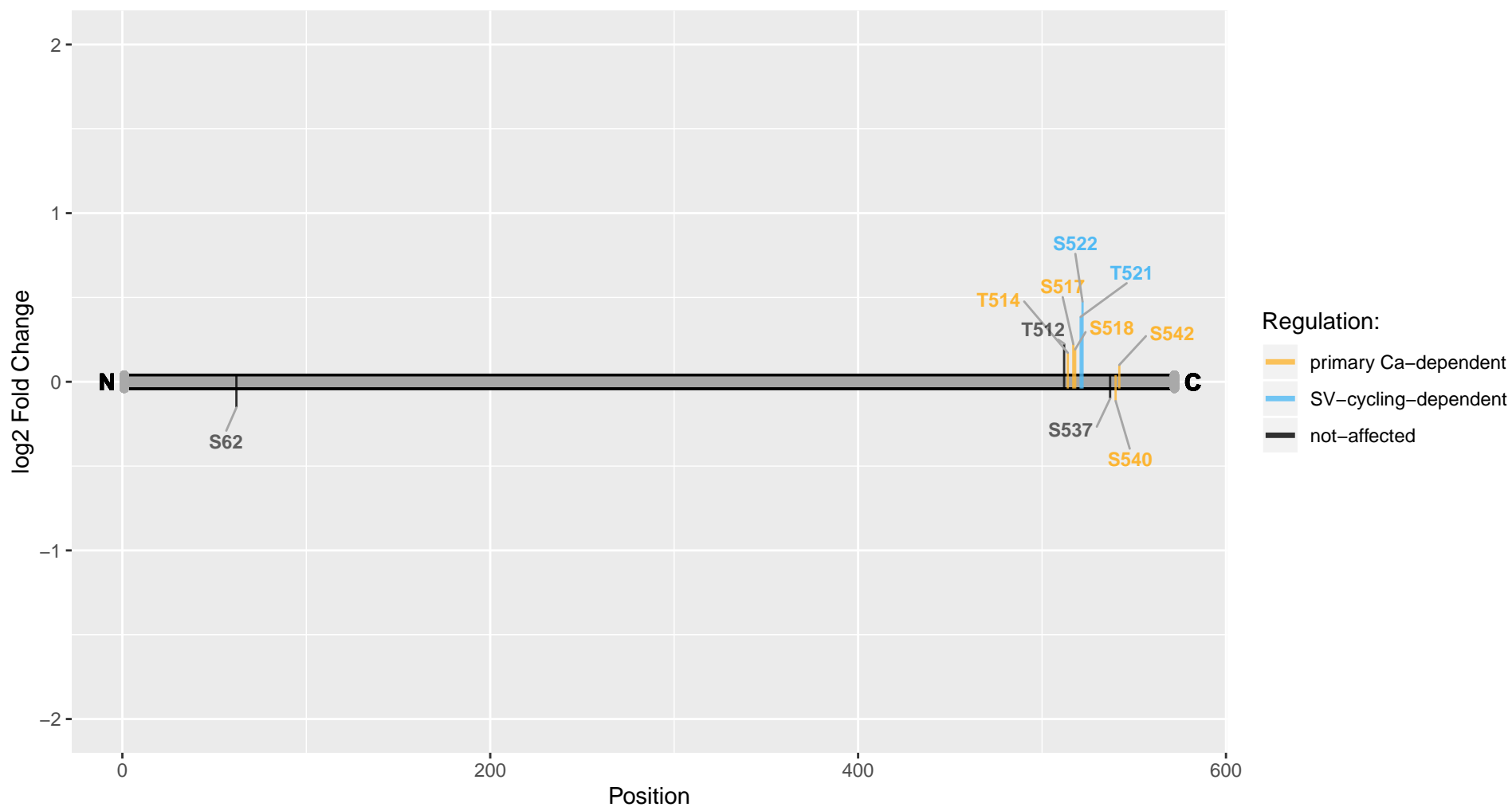
Dock7
Uniprot Accession: A0A0G2K3H2
Dedicator of cytokinesis 7



Dpysl2

Uniprot Accession: P47942

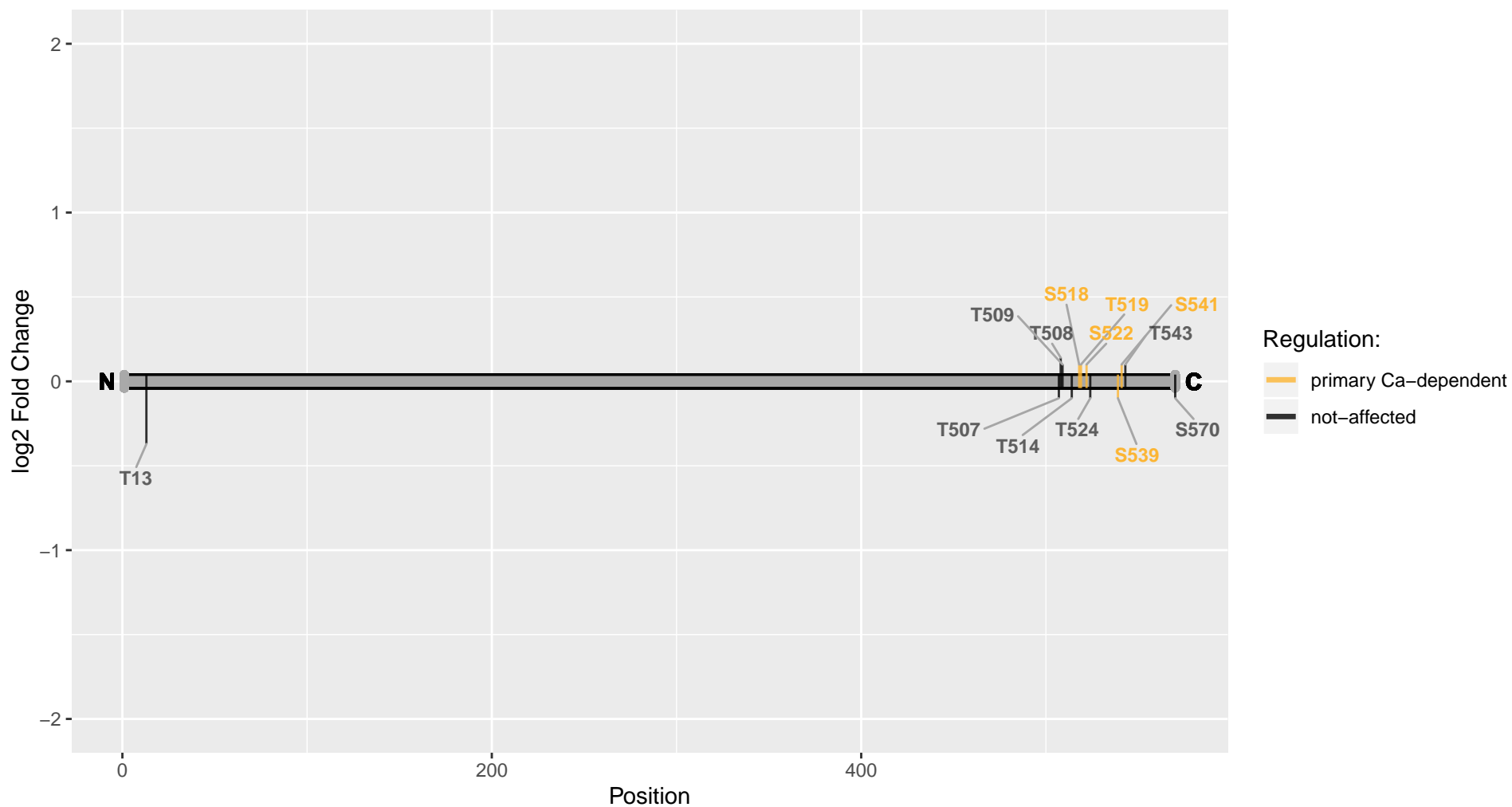
Dihydropyrimidinase-related protein 2



Dpysl3

Uniprot Accession: Q62952

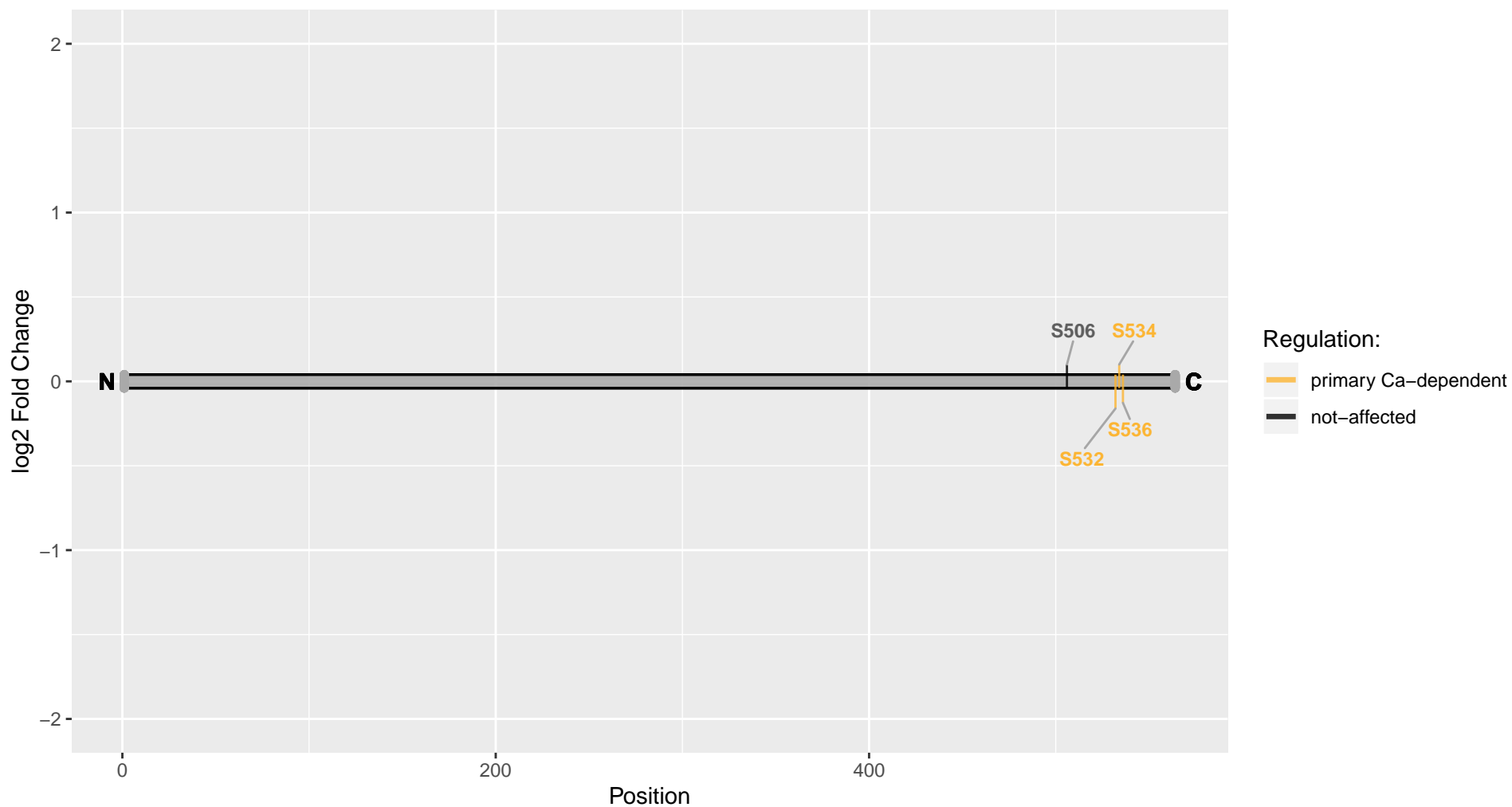
Dihydropyrimidinase-related protein 3



Dpysl4

Uniprot Accession: Q62951

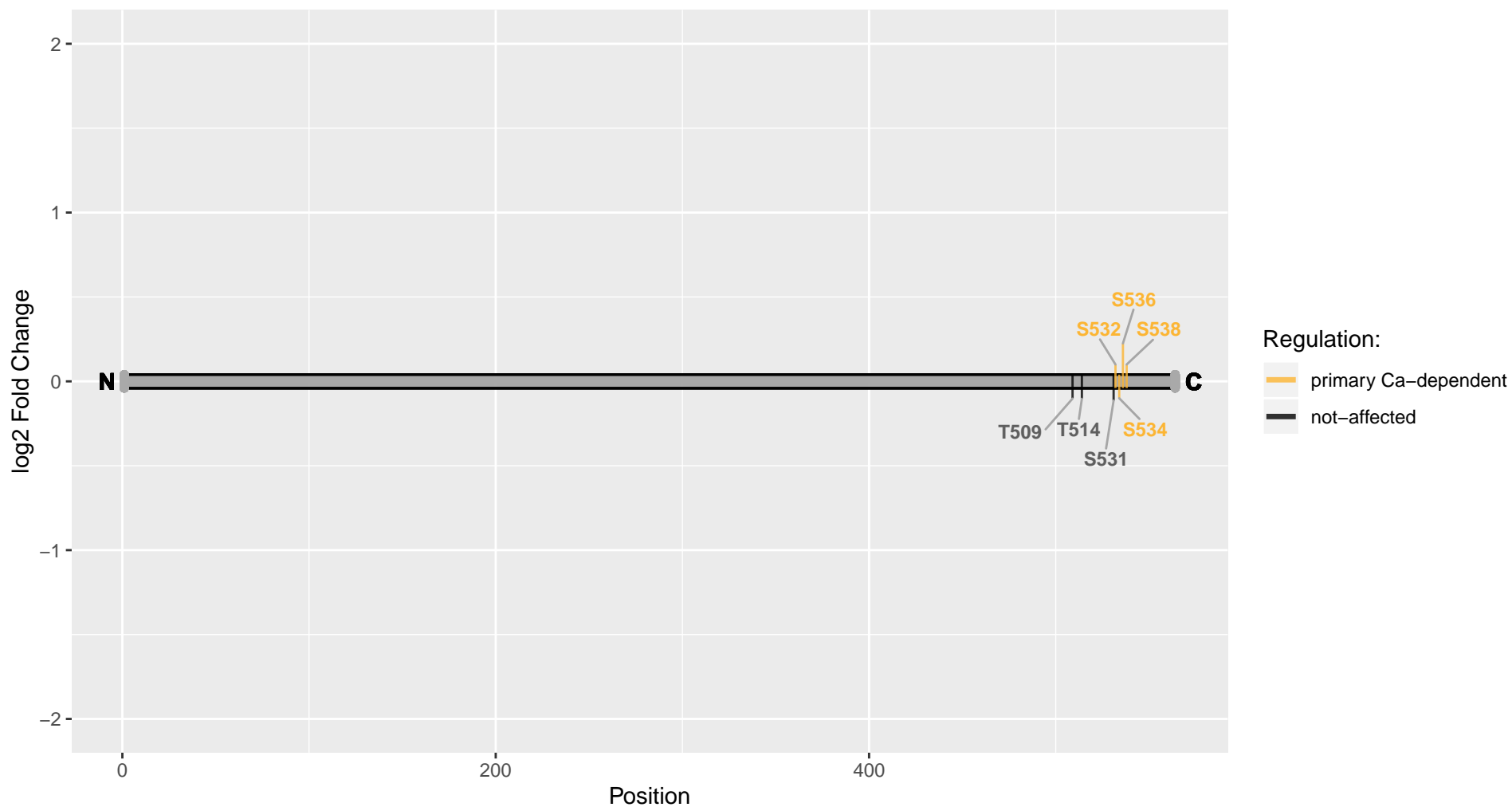
Dihydropyrimidinase-related protein 4 (Fragment)



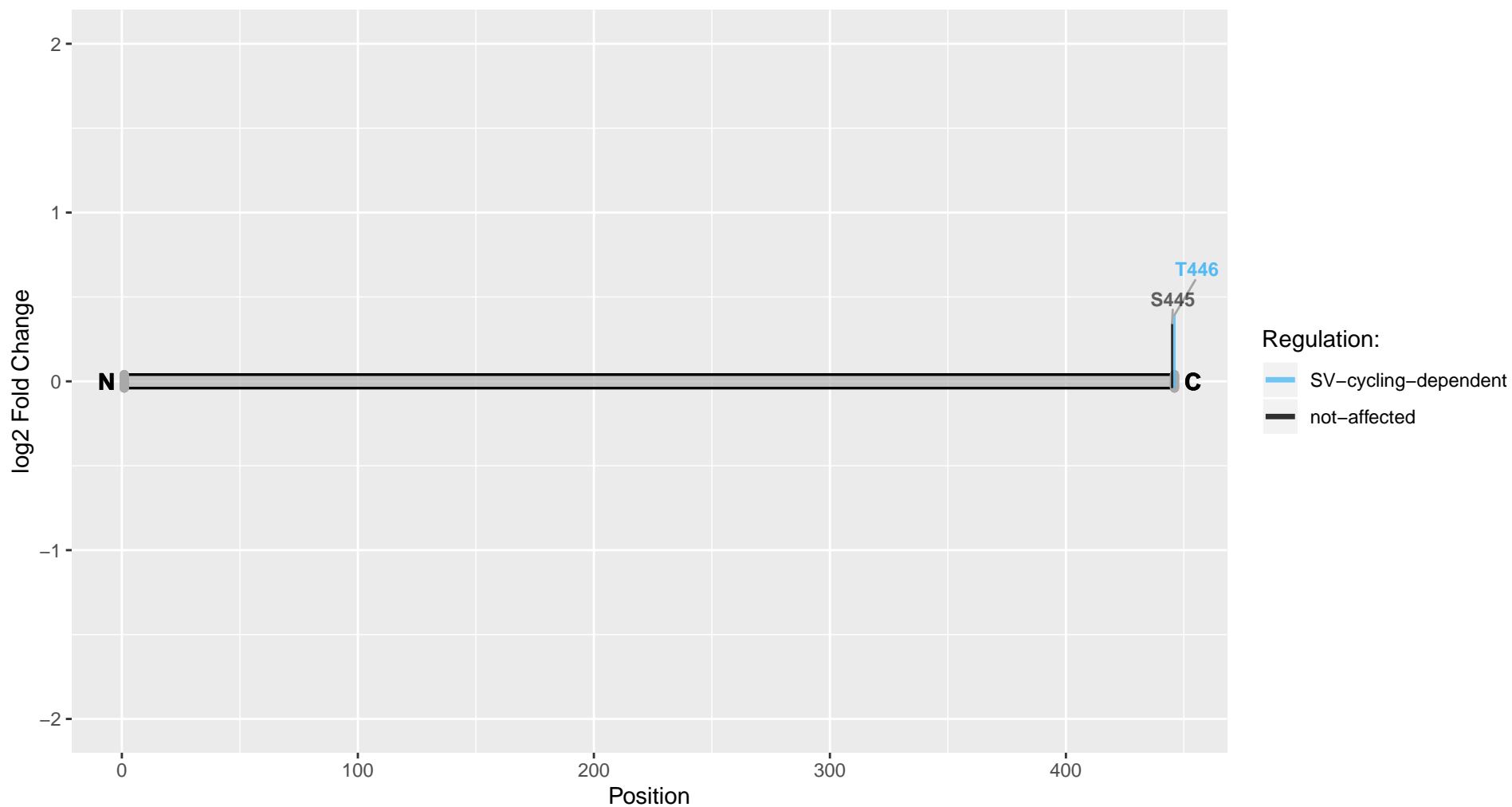
Dpysl5

Uniprot Accession: Q9JHU0

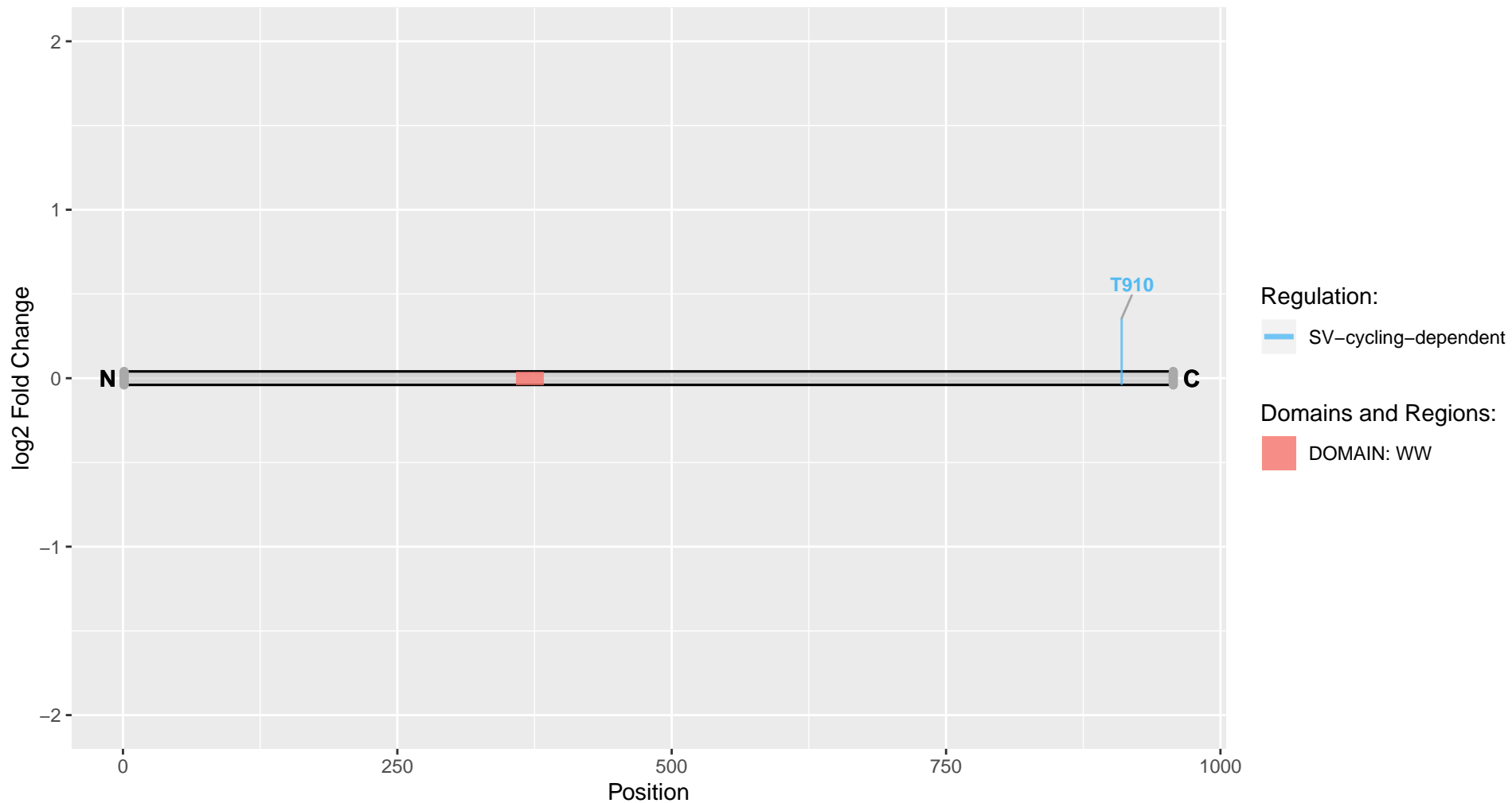
Dihydropyrimidinase-related protein 5



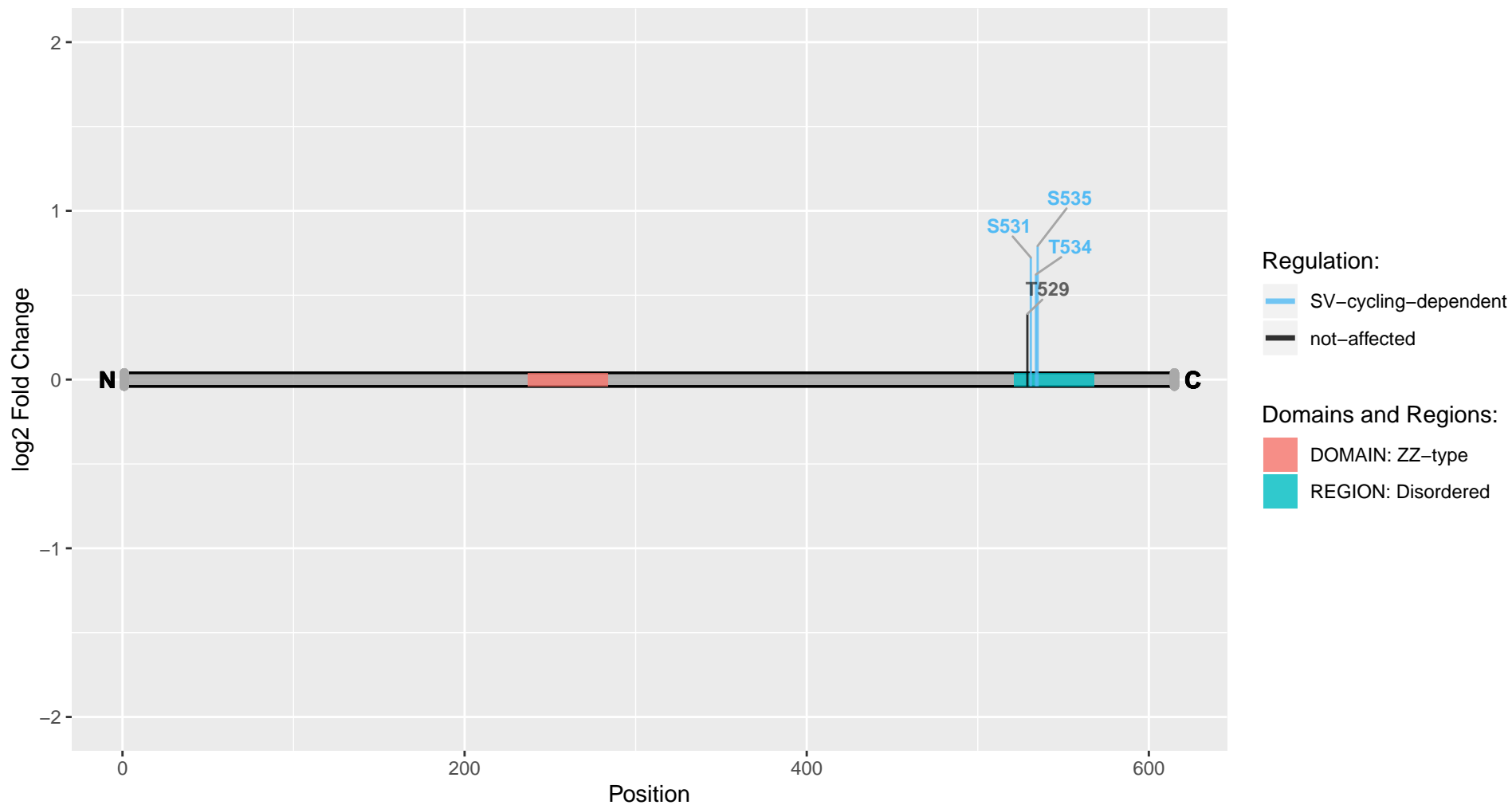
Drd1
Uniprot Accession: P18901
D(1A) dopamine receptor



Drp2
Uniprot Accession: Q9EPA0
Dystrophin-related protein 2



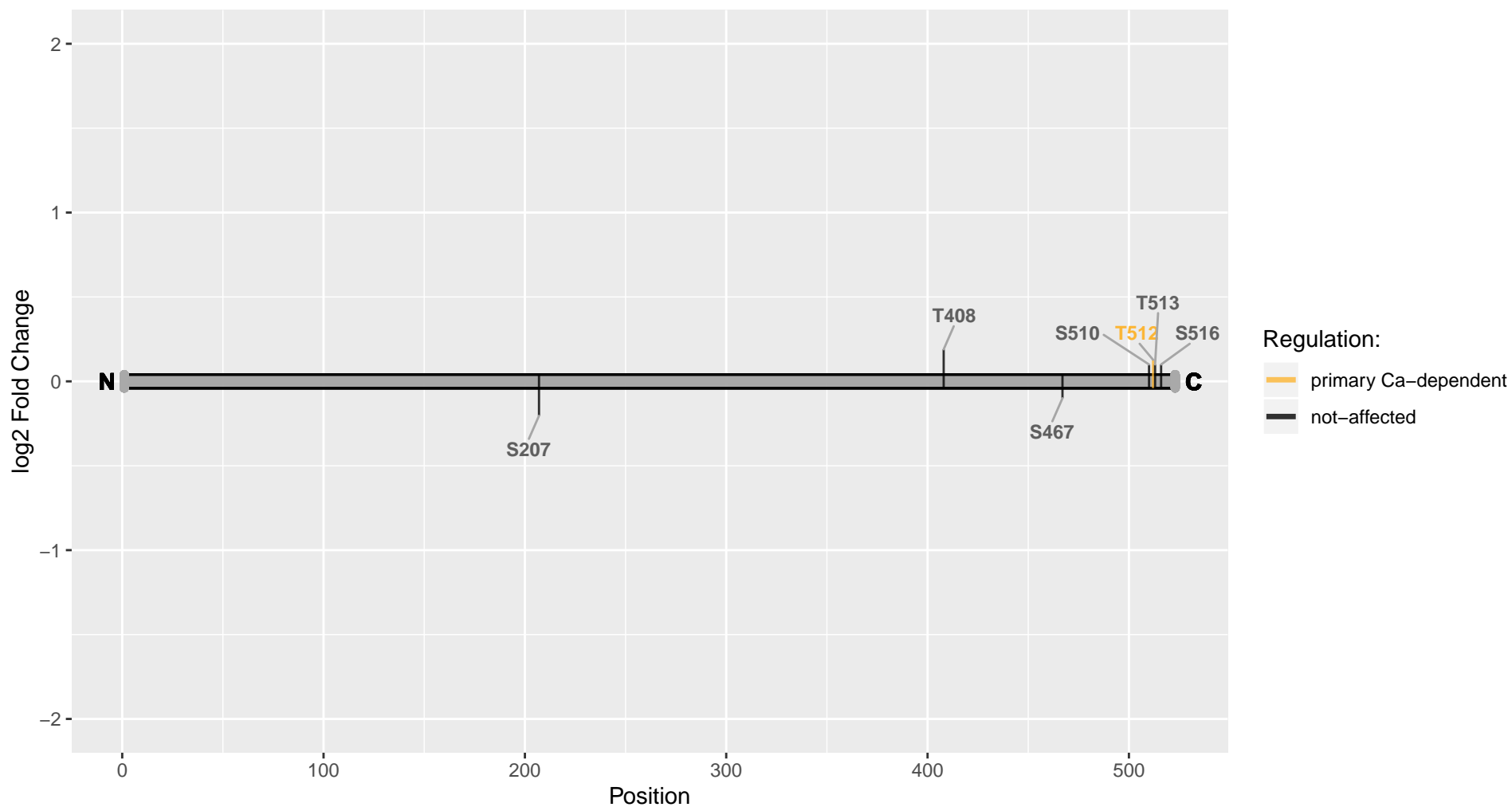
Dtnb
Uniprot Accession: A0A0G2JVM6
Dystrobrevin



Dync1li1

Uniprot Accession: Q9QXU8

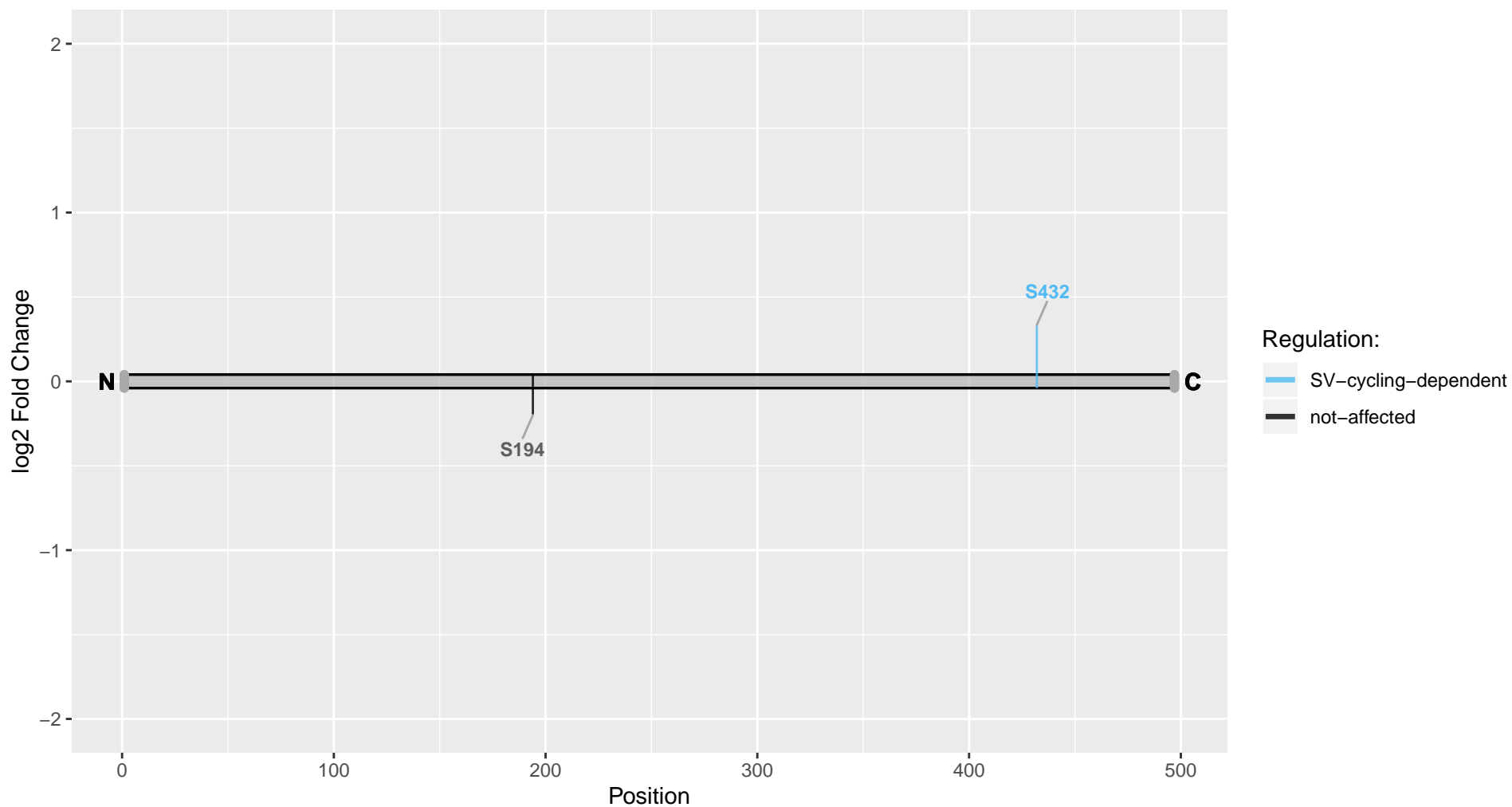
Cytoplasmic dynein 1 light intermediate chain 1



Dync1li2

Uniprot Accession: Q62698

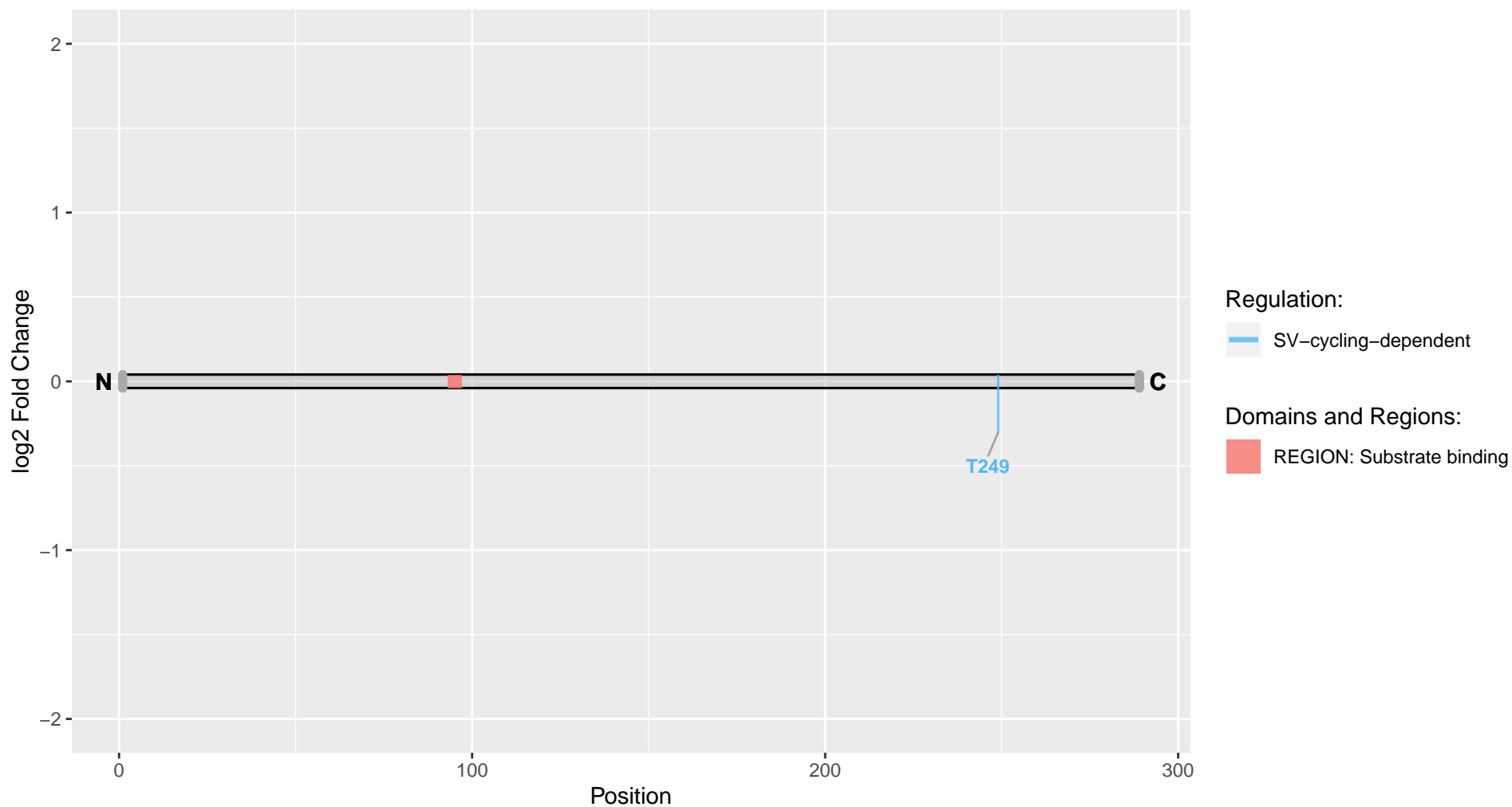
Cytoplasmic dynein 1 light intermediate chain 2



Eci1

Uniprot Accession: P23965

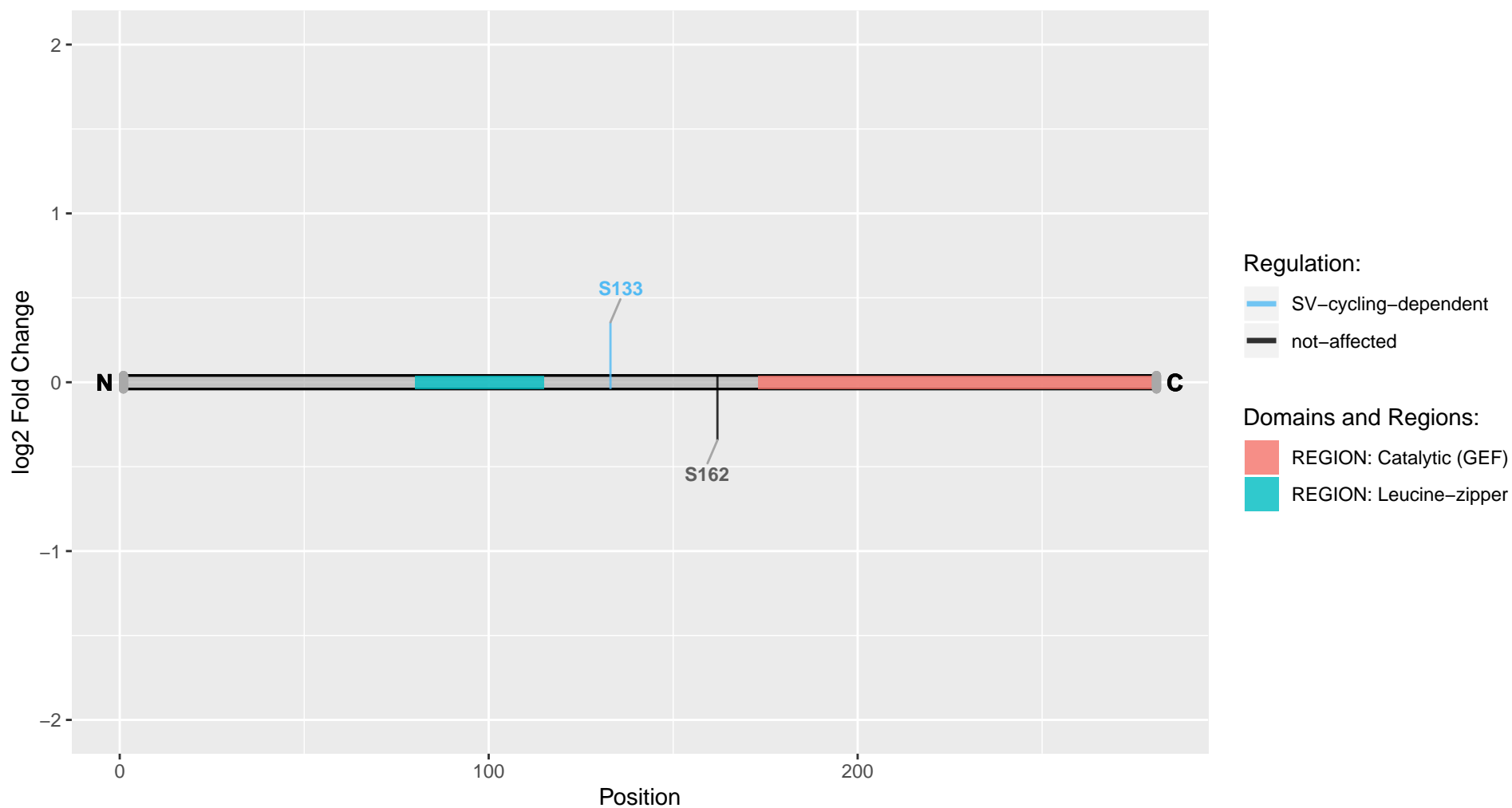
Enoyl-CoA delta isomerase 1, mitochondrial



Eef1d

Uniprot Accession: Q68FR9

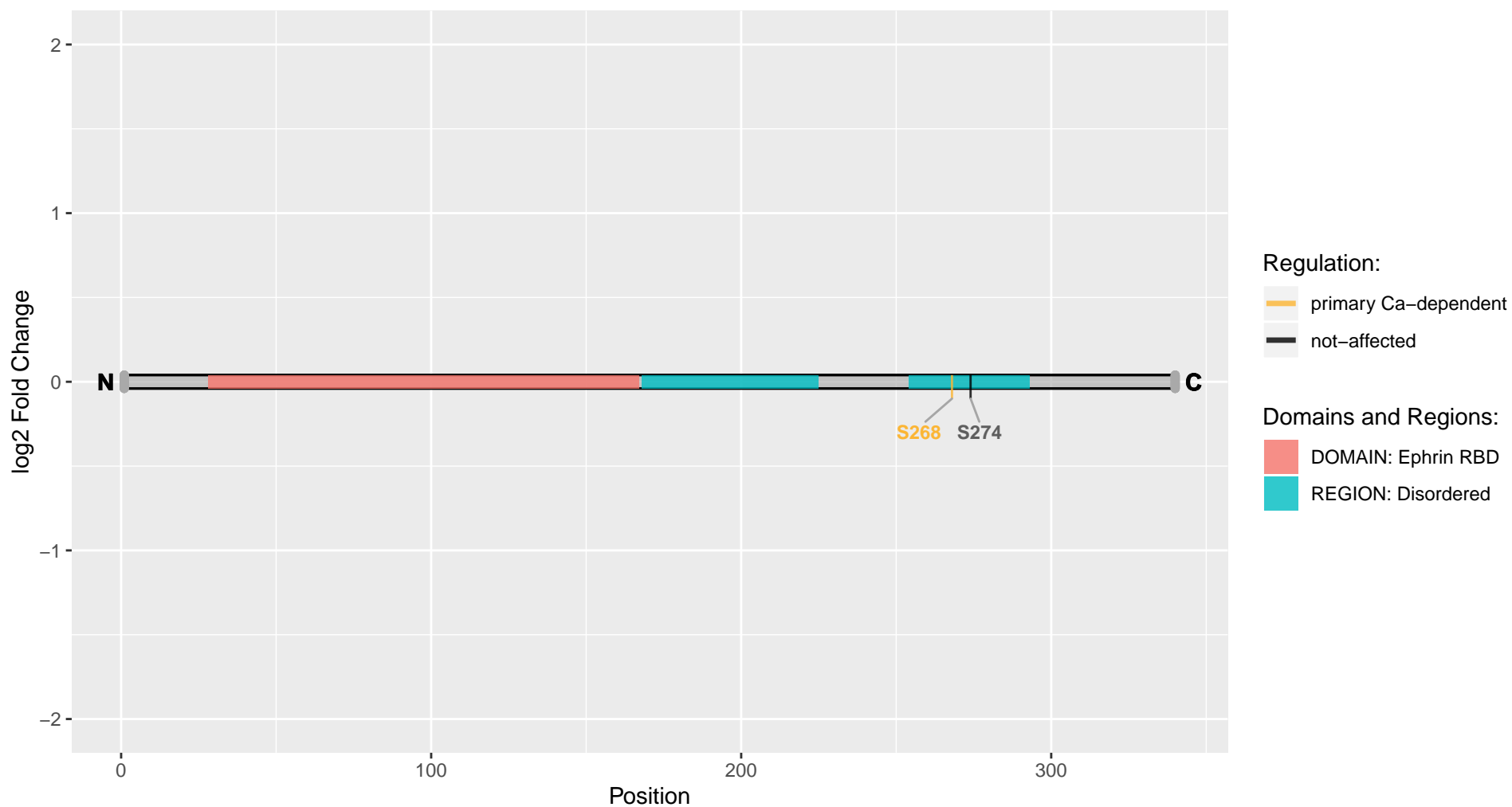
Elongation factor 1-delta



Efnb3

Uniprot Accession: G3V7D4

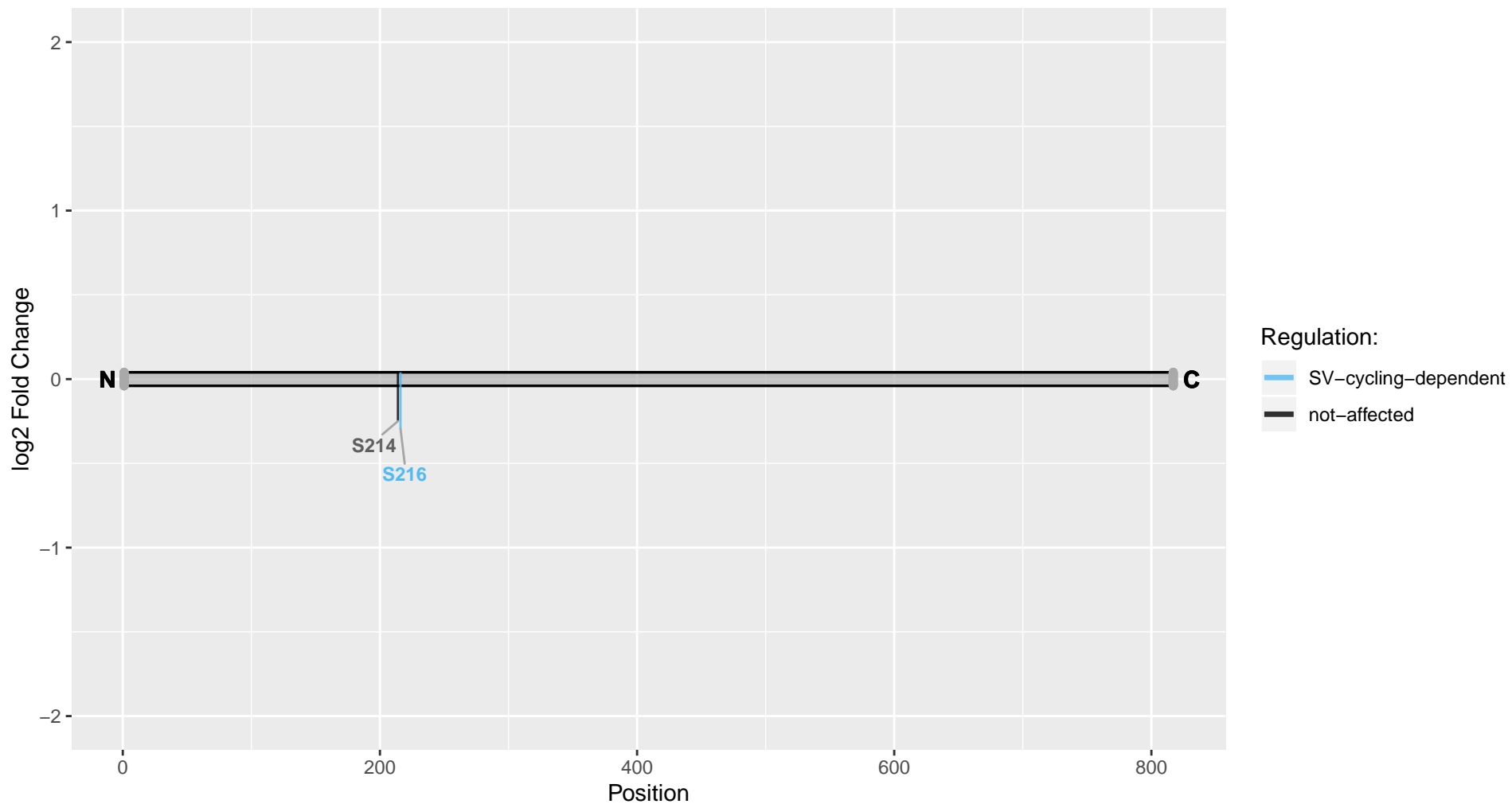
Ephrin B3



Efr3b

Uniprot Accession: F1LTW9

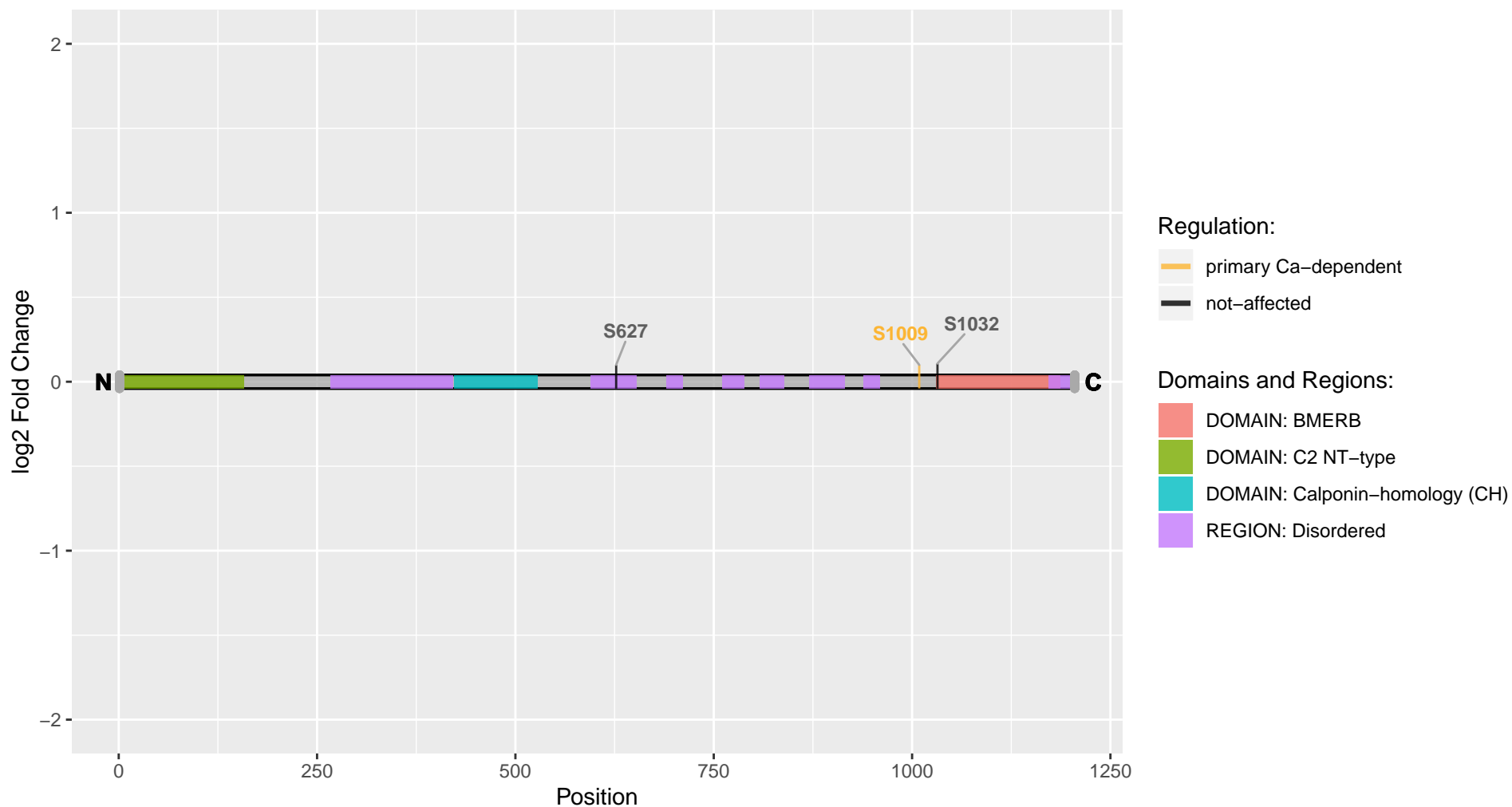
EFR3 homolog B



Ehbp1

Uniprot Accession: F1LVX2

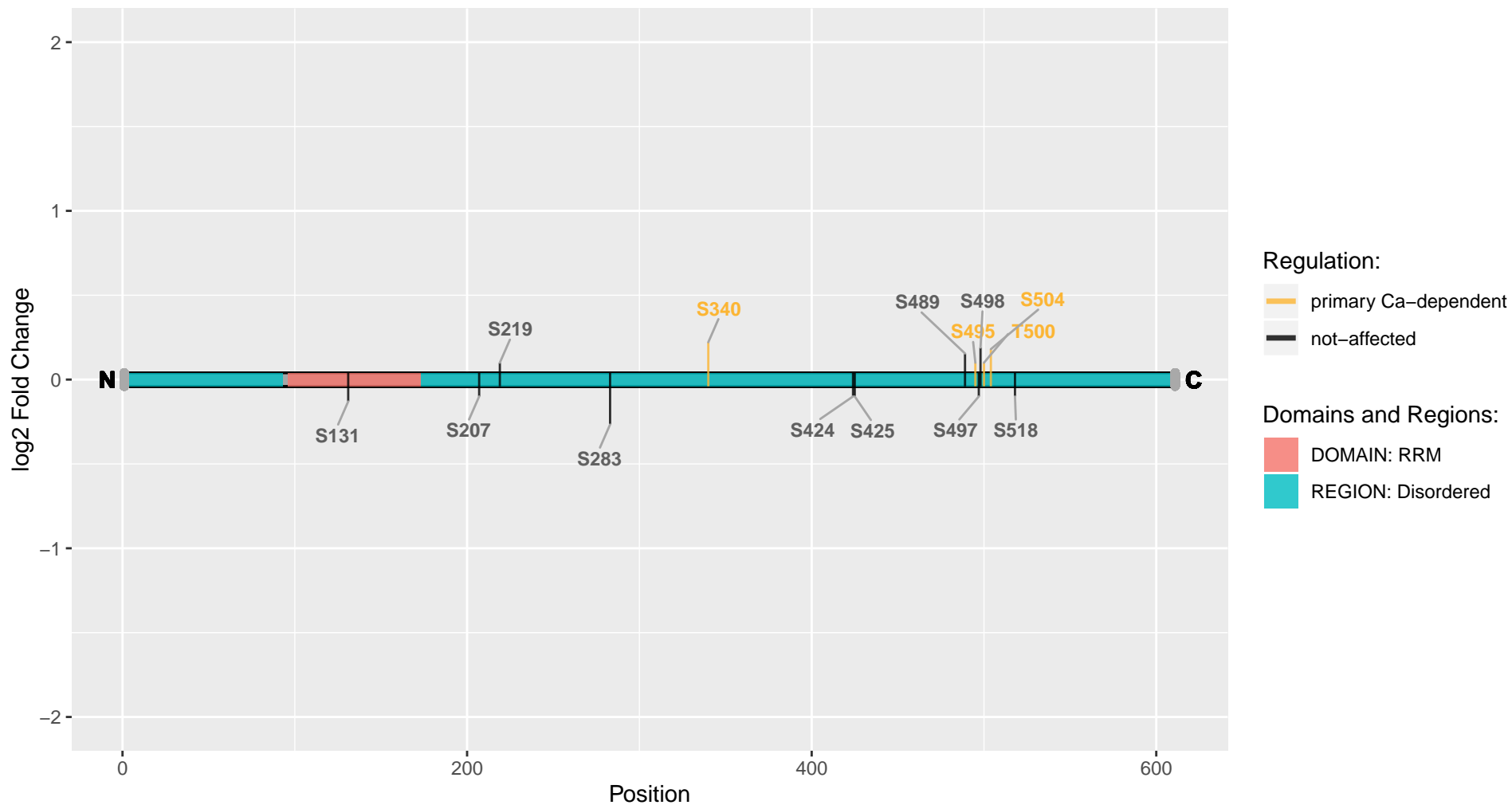
EH domain-binding protein 1



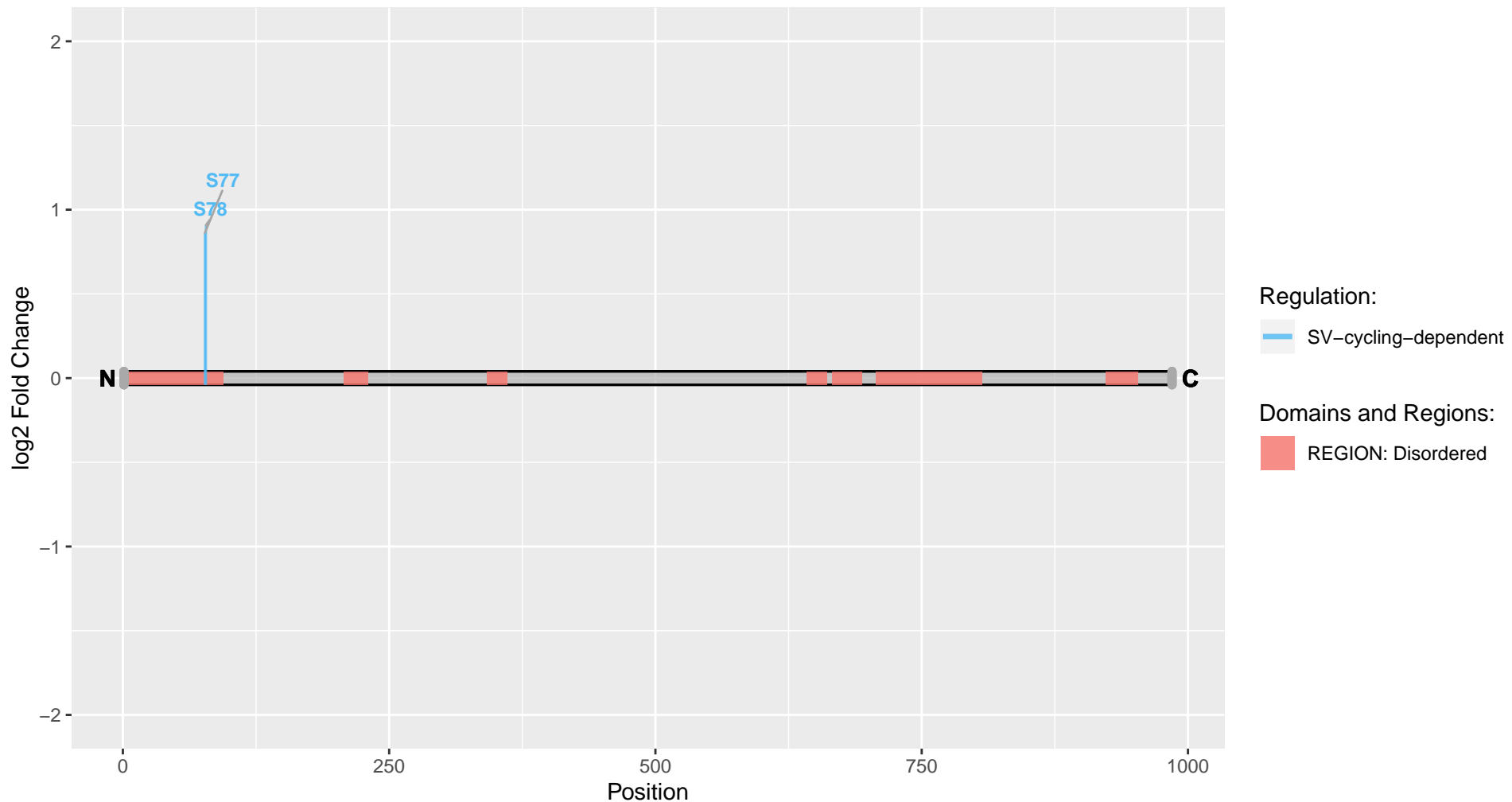
Eif4b

Uniprot Accession: Q5RKG9

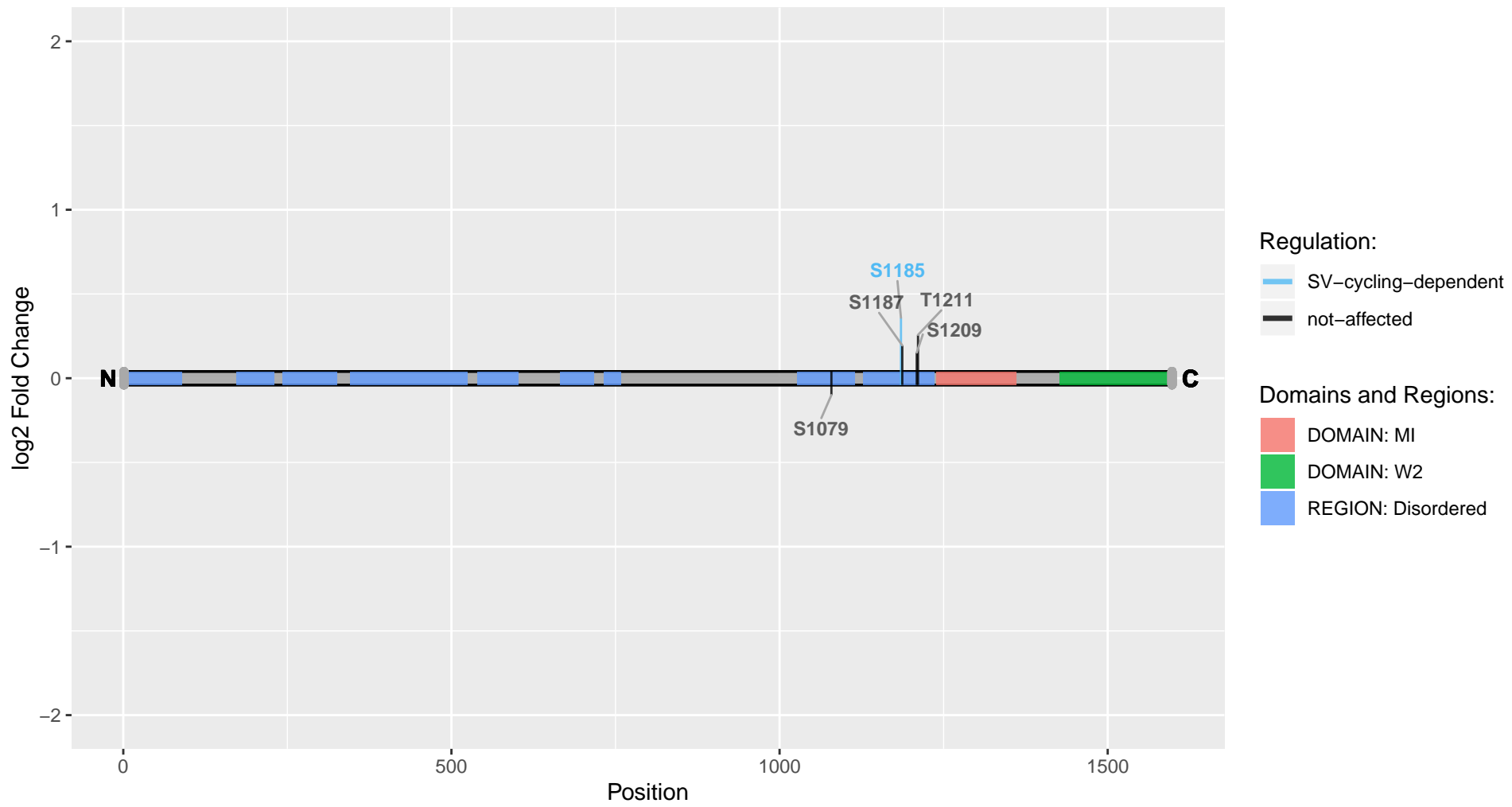
Eukaryotic translation initiation factor 4B



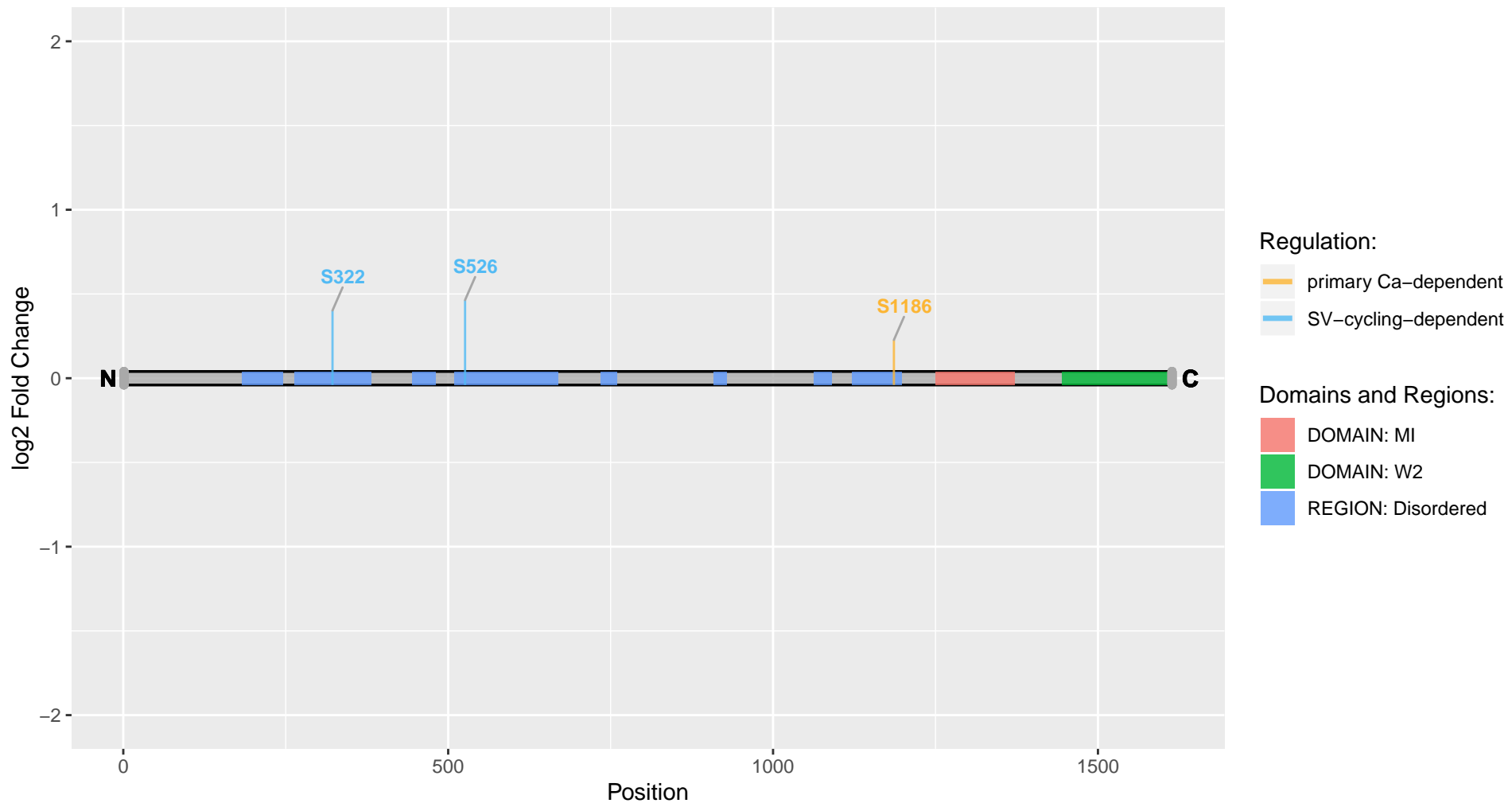
Eif4enif1
 Uniprot Accession: D4ACF1
 Eukaryotic translation initiation factor 4E nuclear import factor 1



Eif4g1
 Uniprot Accession: D3ZU13
 Eukaryotic translation initiation factor 4 gamma, 1



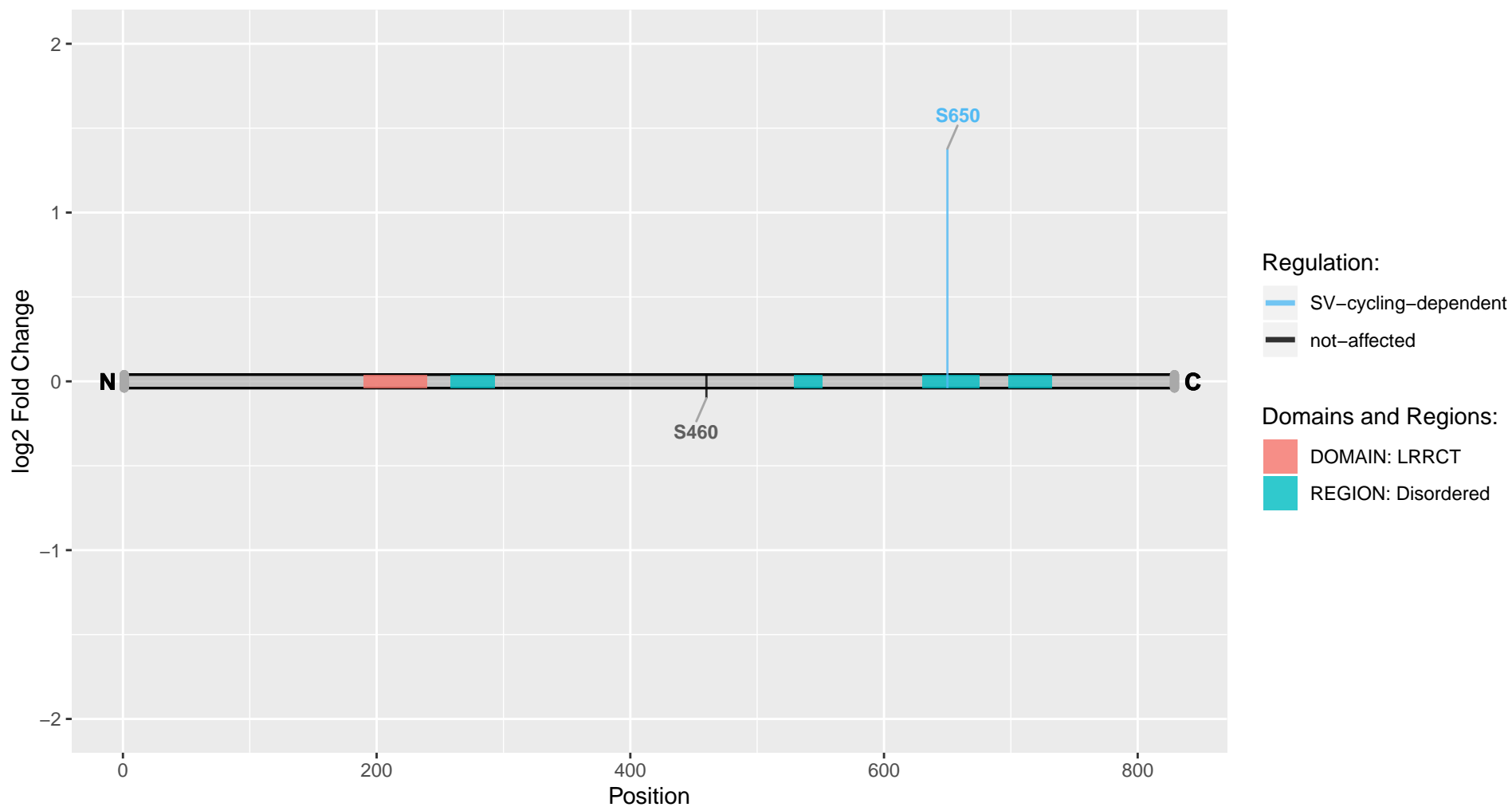
Eif4g3
Uniprot Accession: A0A0G2JY73
Eukaryotic translation initiation factor 4 gamma, 3



Elfn1

Uniprot Accession: D3ZZ44

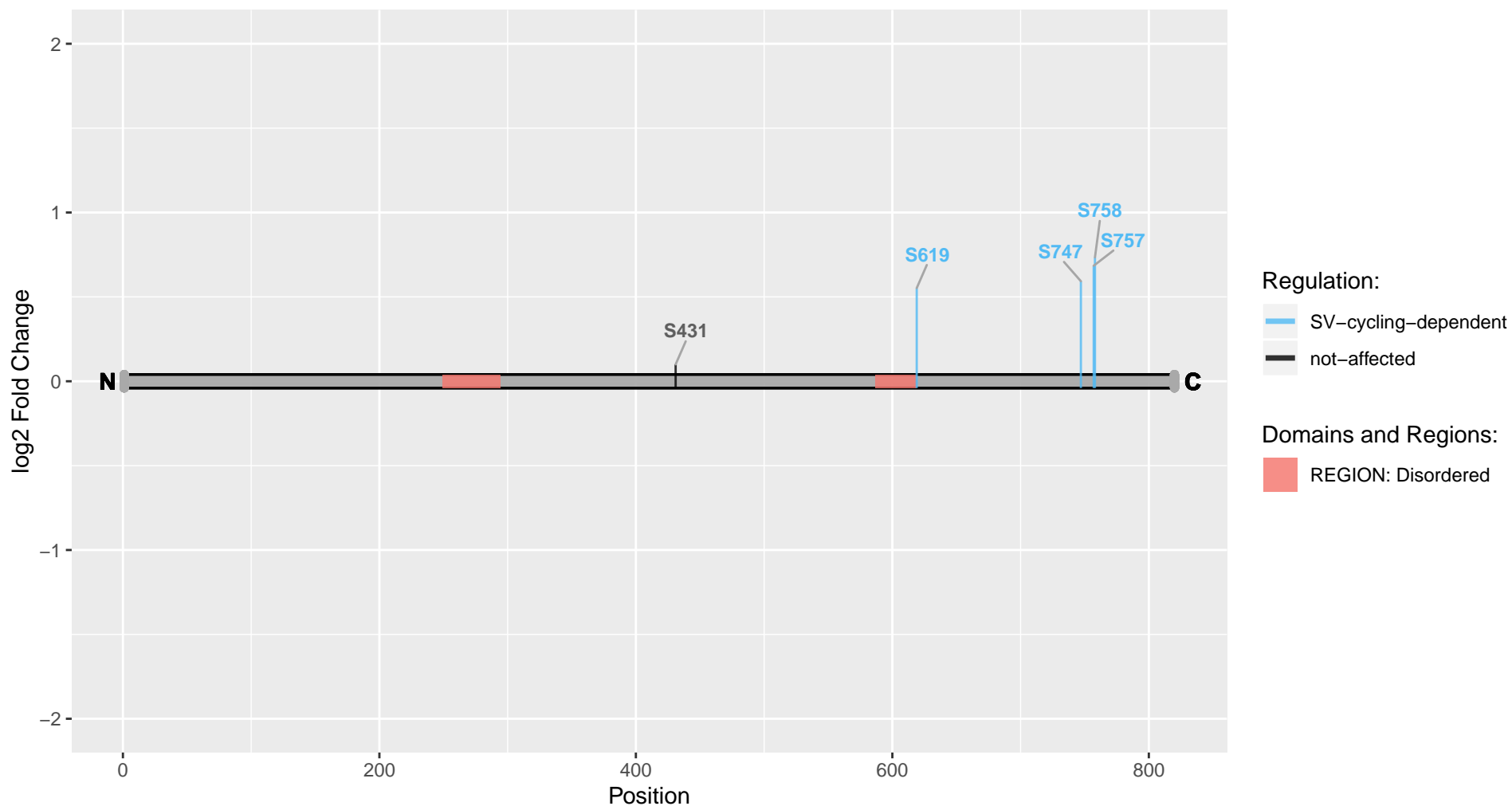
Extracellular leucine-rich repeat and fibronectin type III domain-containing 1



Elfn2

Uniprot Accession: D3ZH36

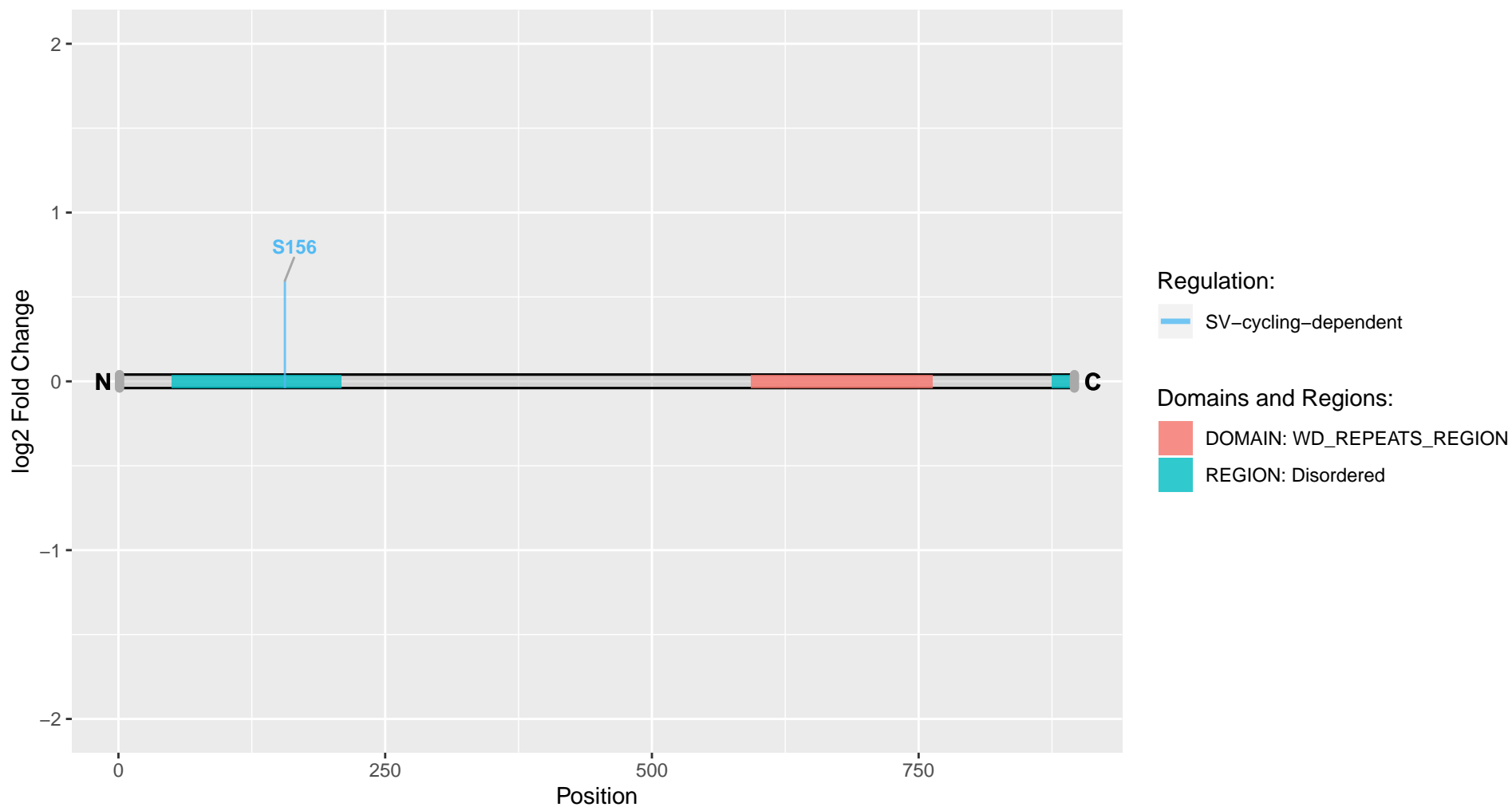
Extracellular leucine-rich repeat and fibronectin type III domain-containing 2



Eml3

Uniprot Accession: D4A4R1

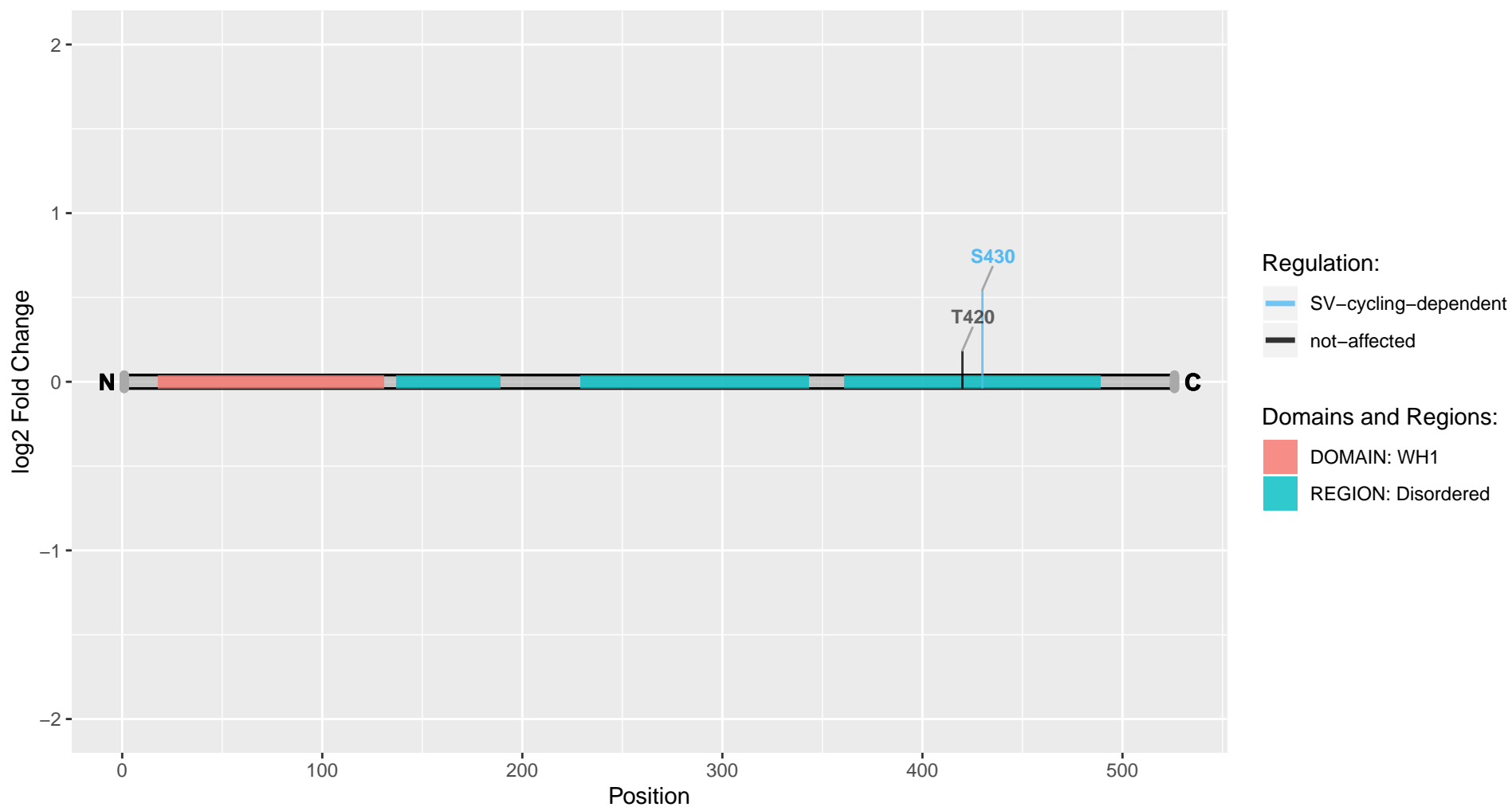
EMAP-like 3



Enah

Uniprot Accession: Q5XHX3

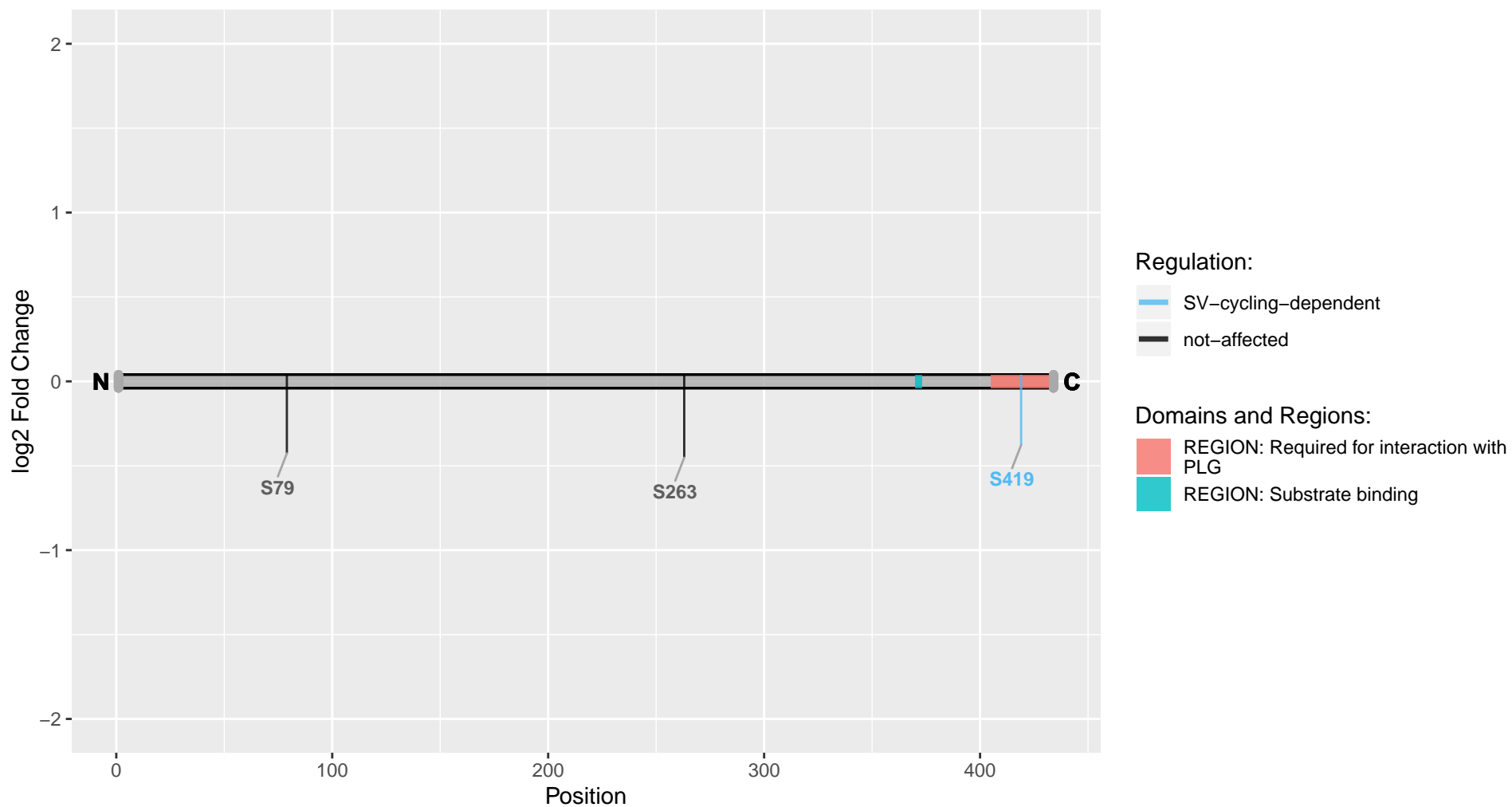
ENAH, actin regulator



Eno1

Uniprot Accession: P04764

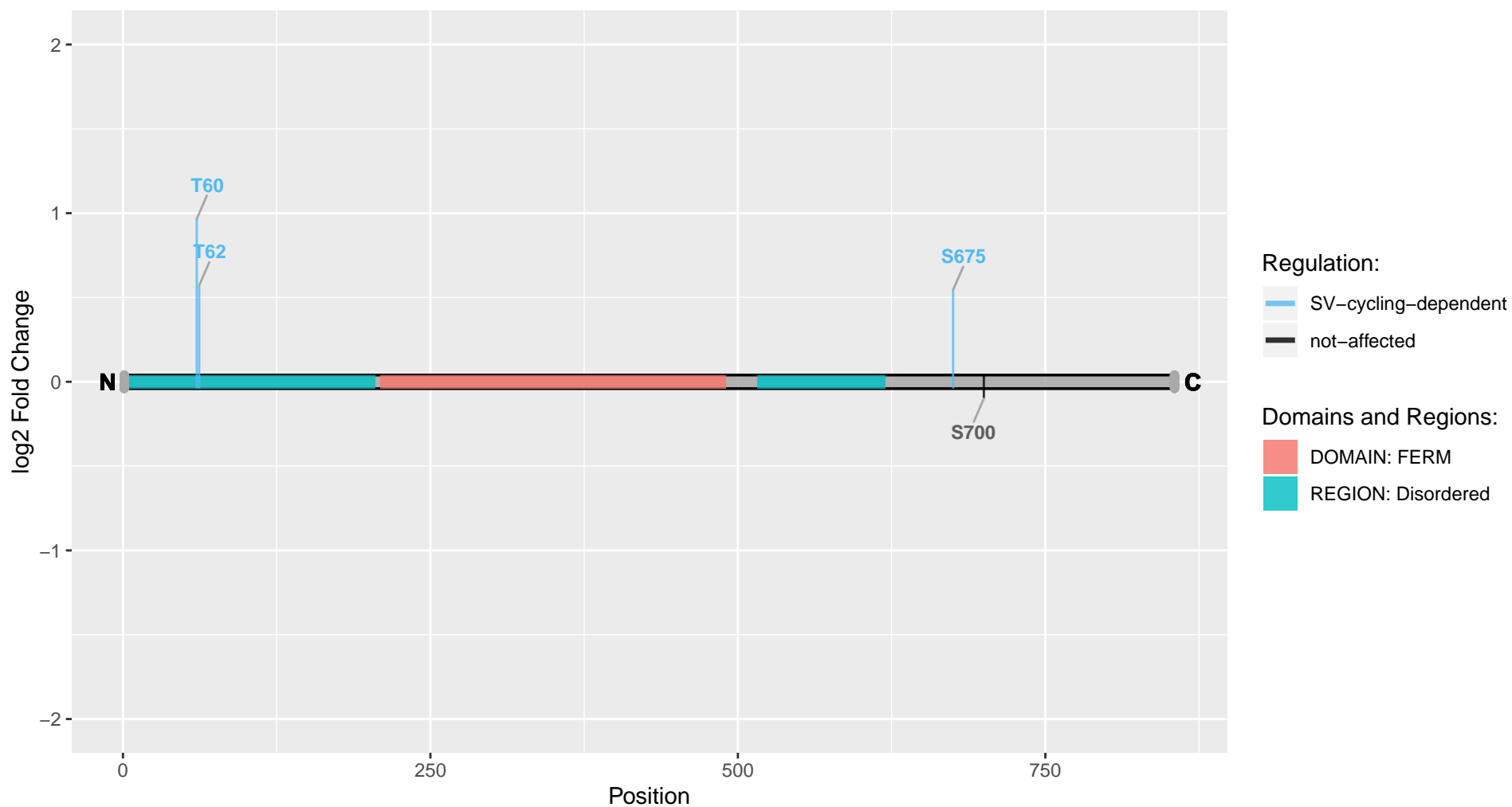
Alpha-enolase



Epb41

Uniprot Accession: D3ZIP3

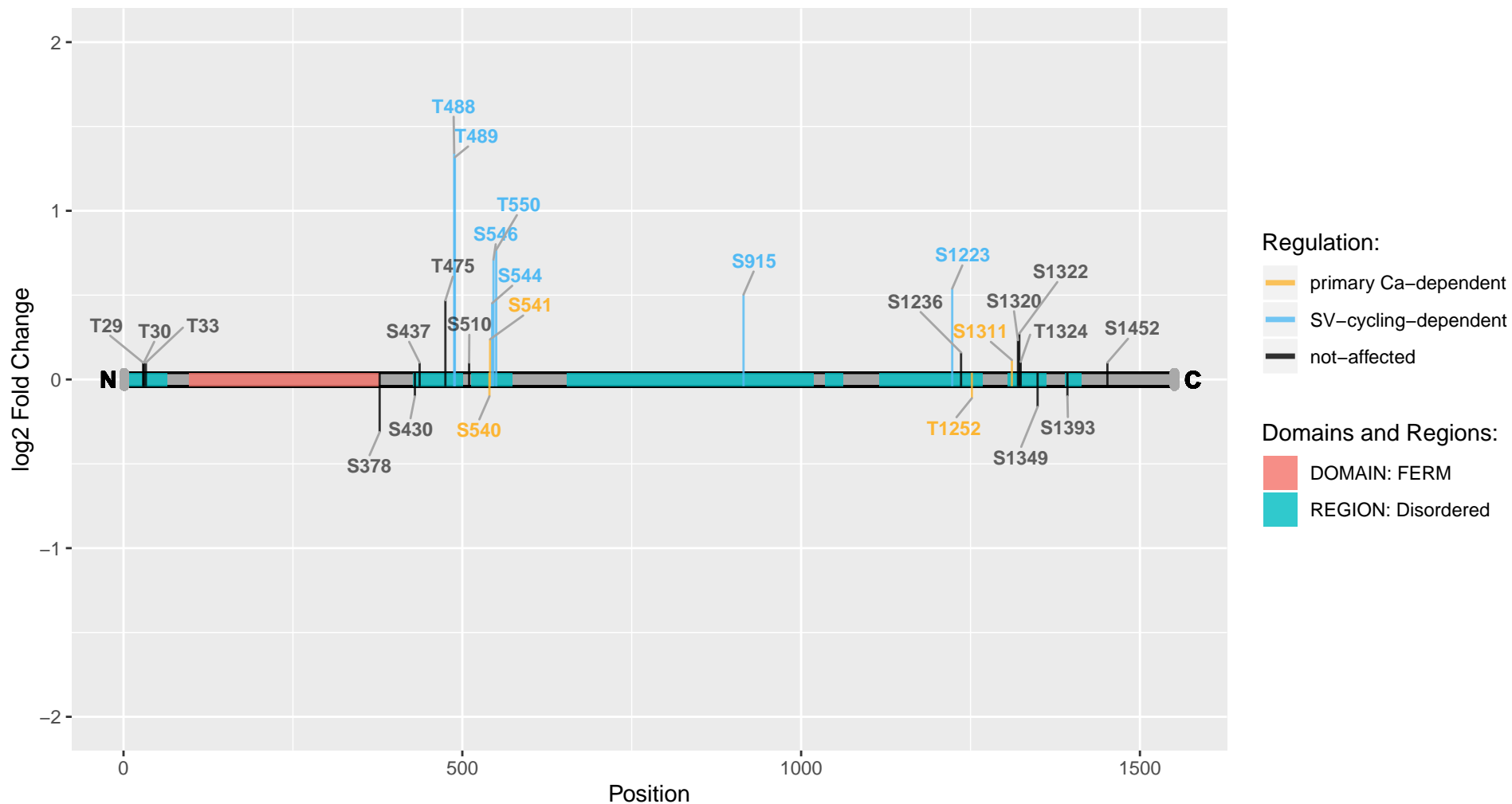
Erythrocyte membrane protein band 4.1



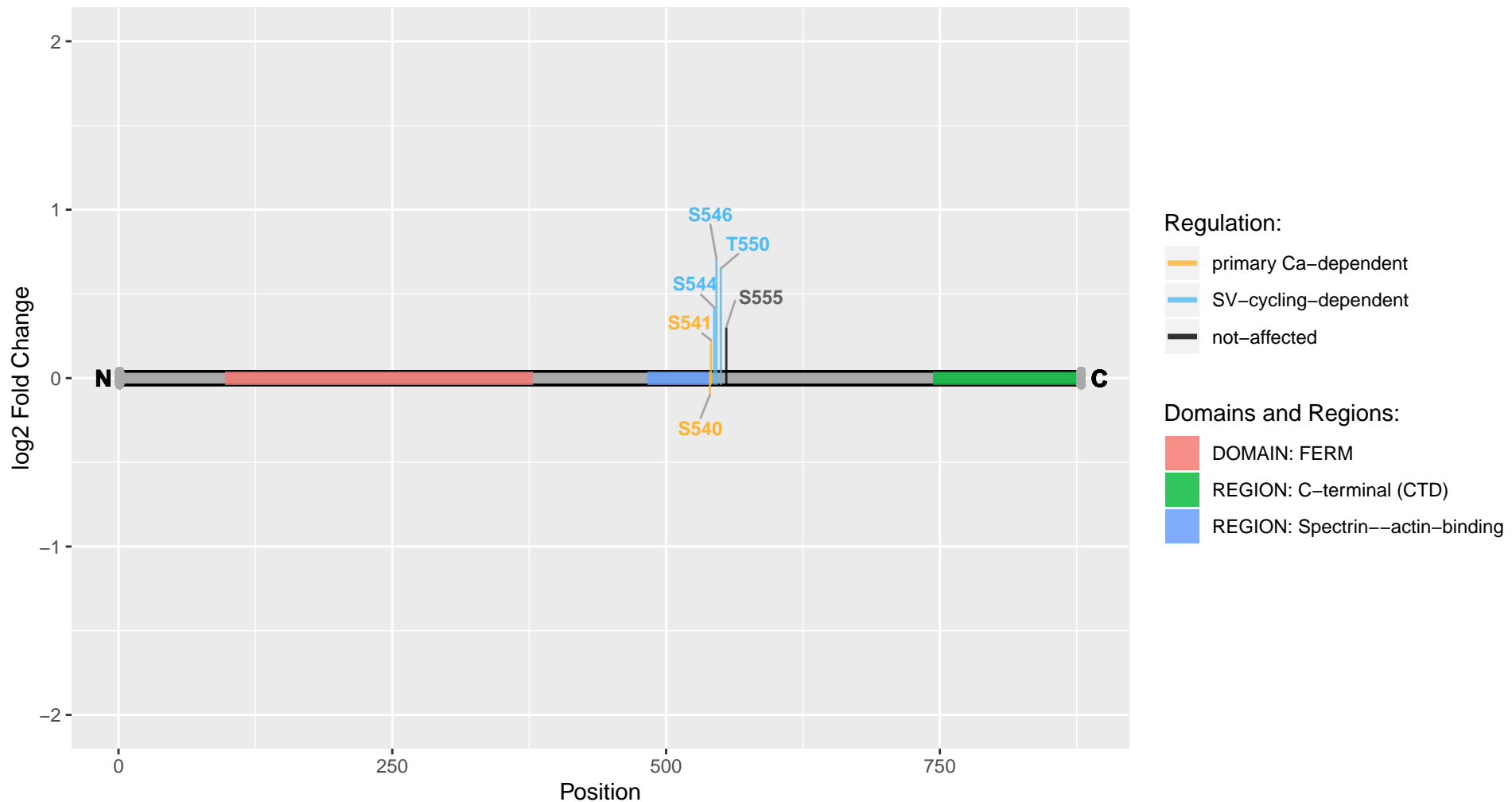
Epb4111

Uniprot Accession: A0A0G2K0F3

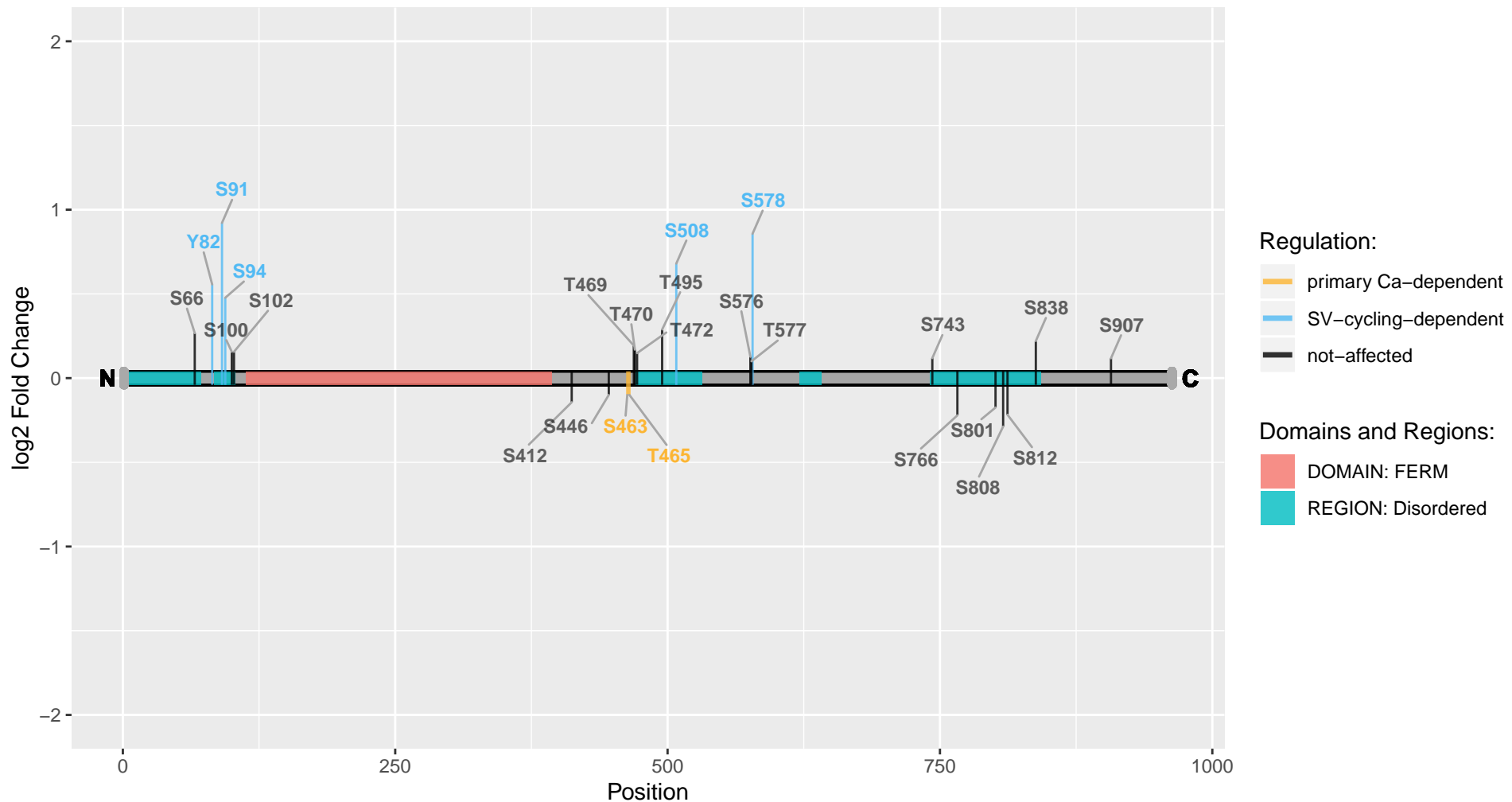
Band 4.1-like protein 1-like



Epb41l1
Uniprot Accession: Q9WTP0
Band 4.1-like protein 1



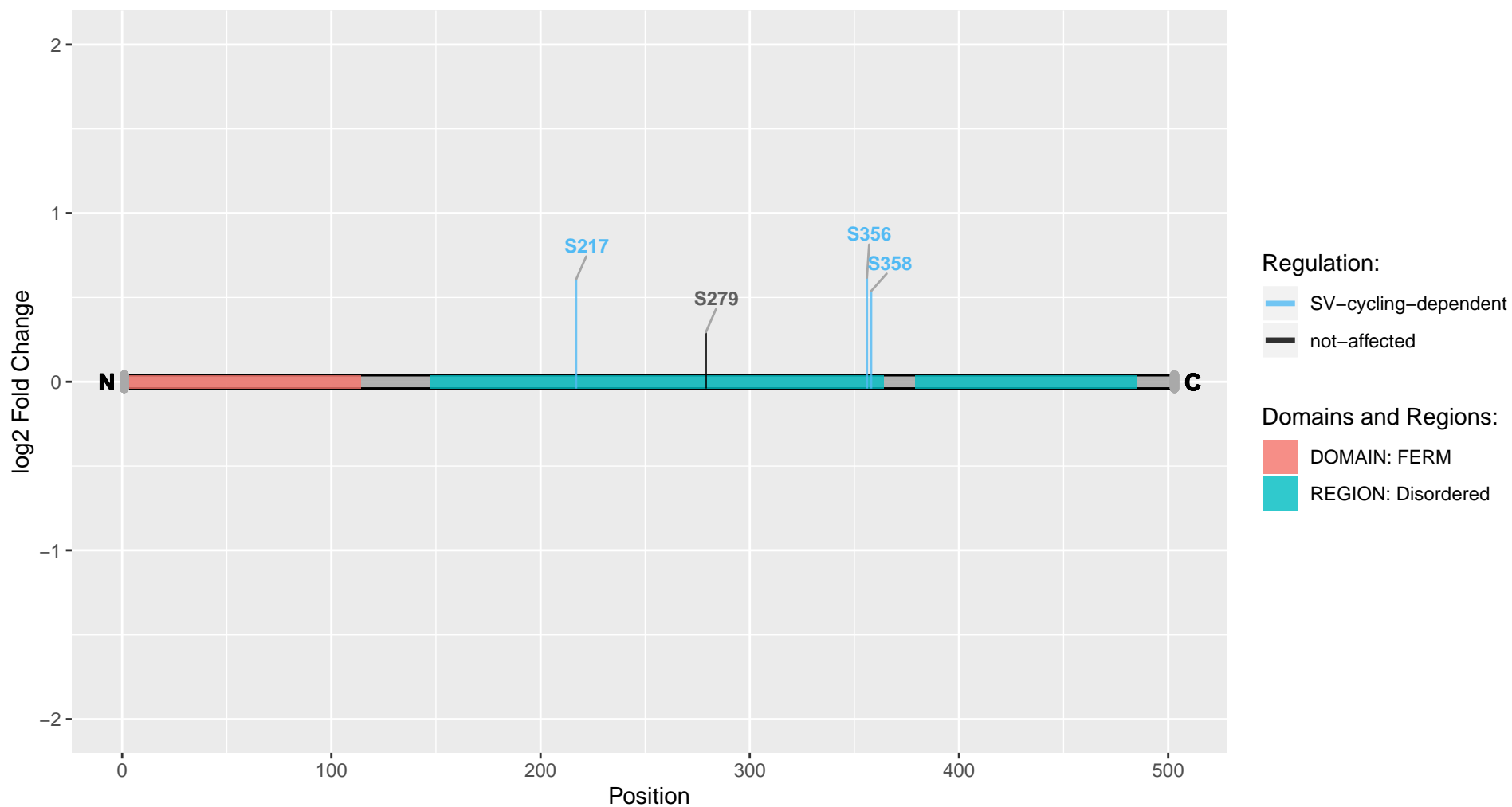
Epb41l3
Uniprot Accession: G3V874
Erythrocyte membrane protein band 4.1-like 3



Epb41l4a

Uniprot Accession: A0A0G2JW20

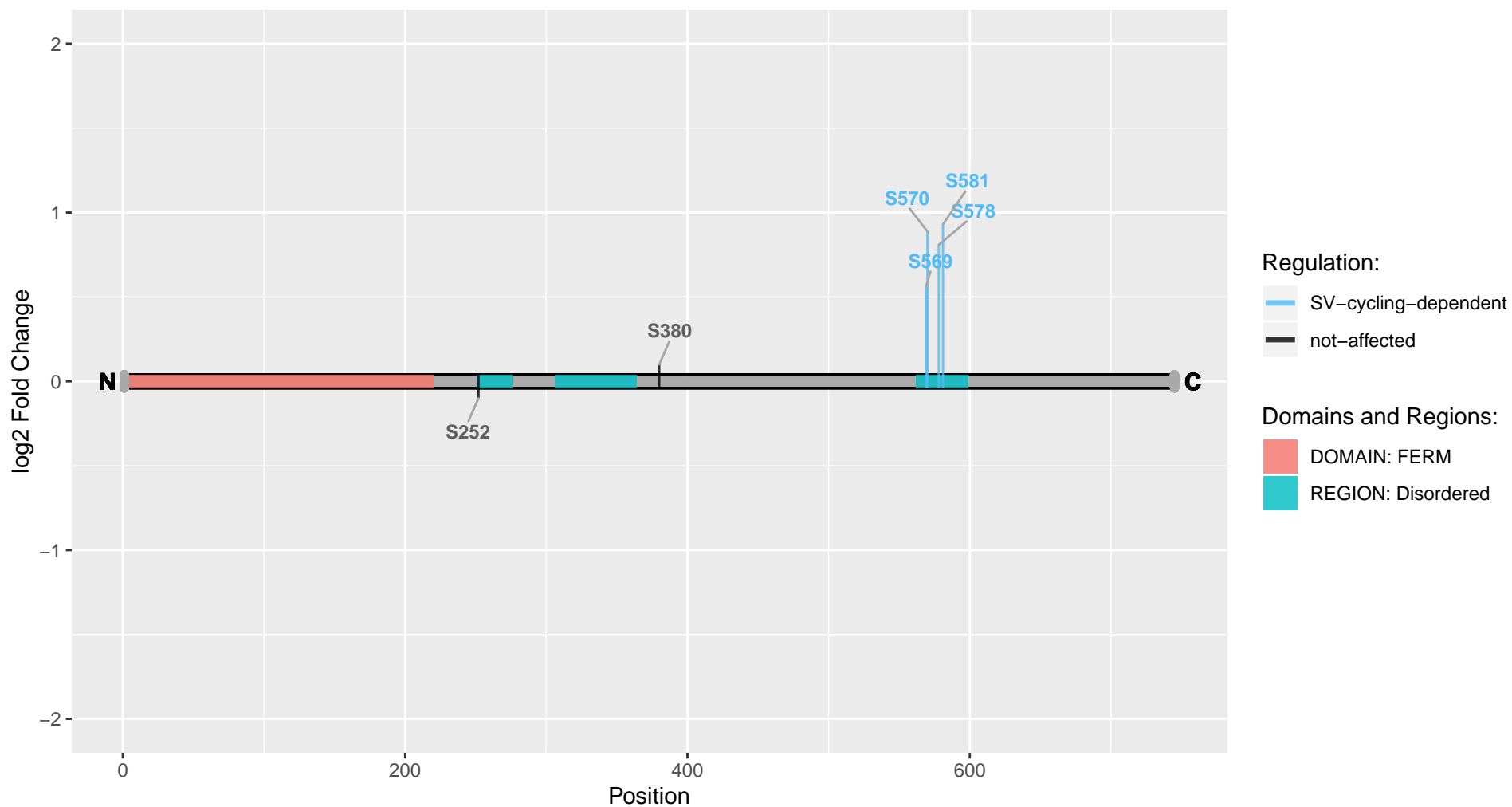
Erythrocyte membrane protein band 4.1-like 4A



Epb41l4b

Uniprot Accession: A0A0G2K3H4

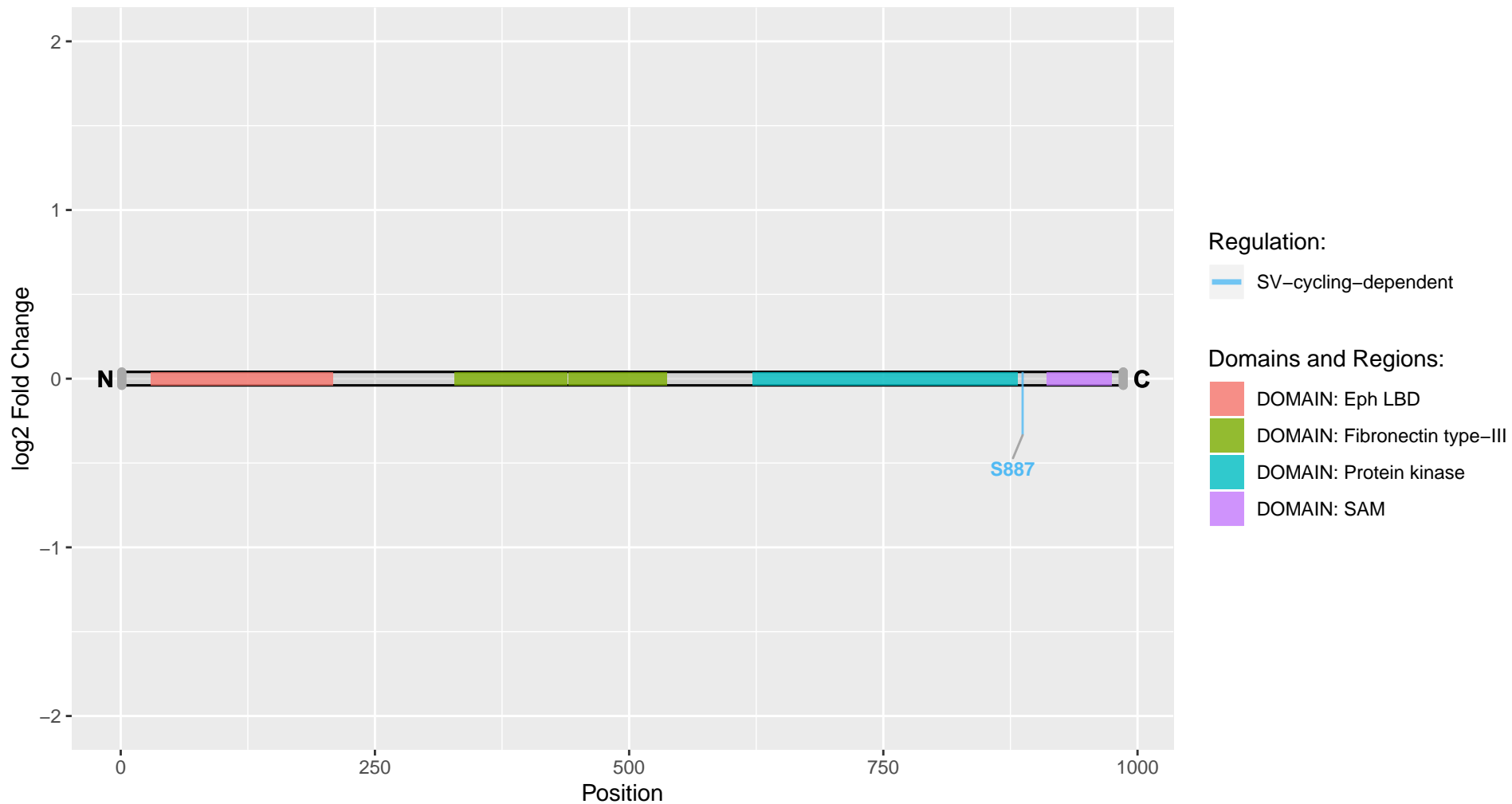
Band 4.1-like protein 4B



Epha4

Uniprot Accession: D3ZZK3

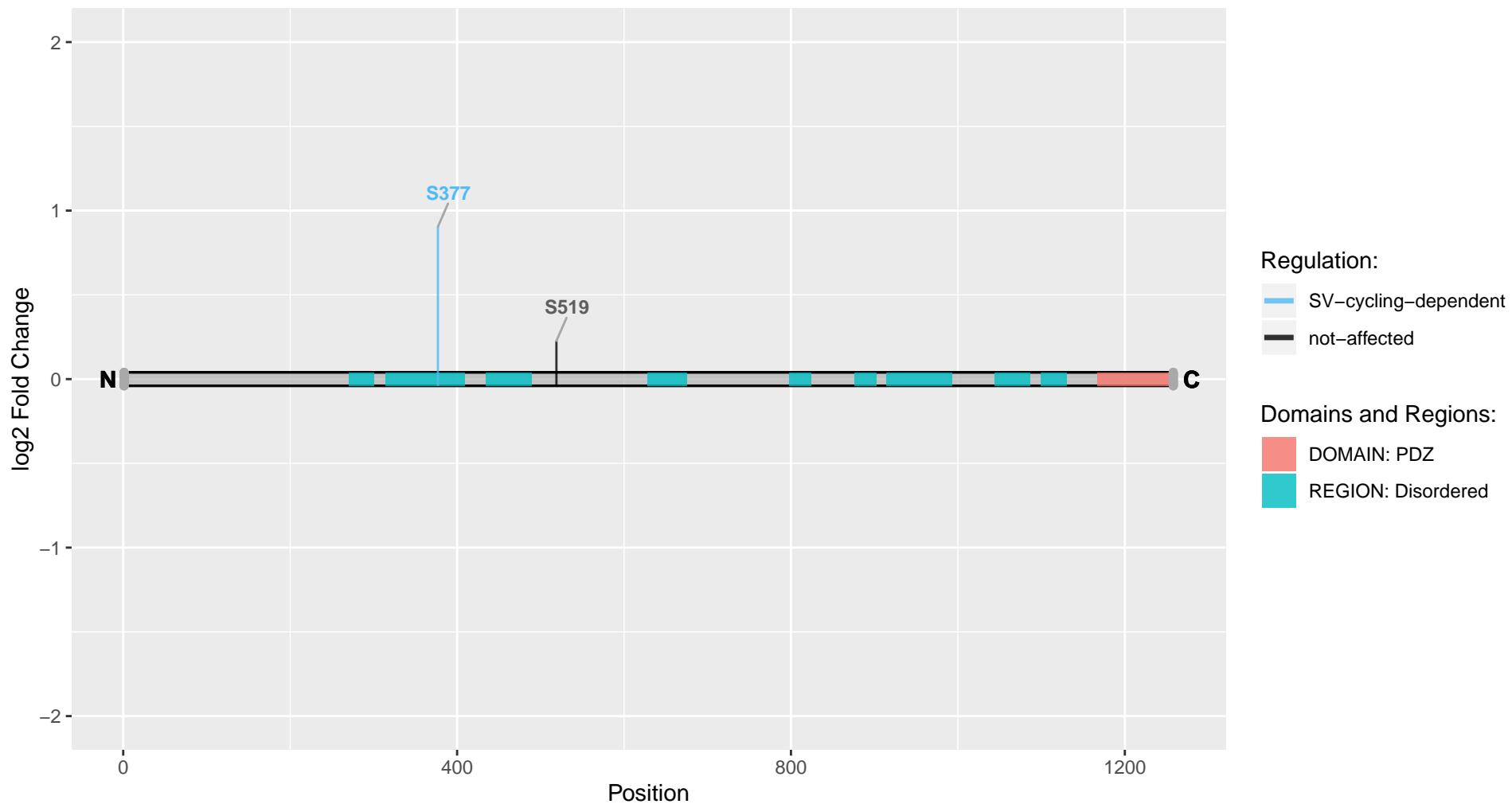
Eph receptor A4



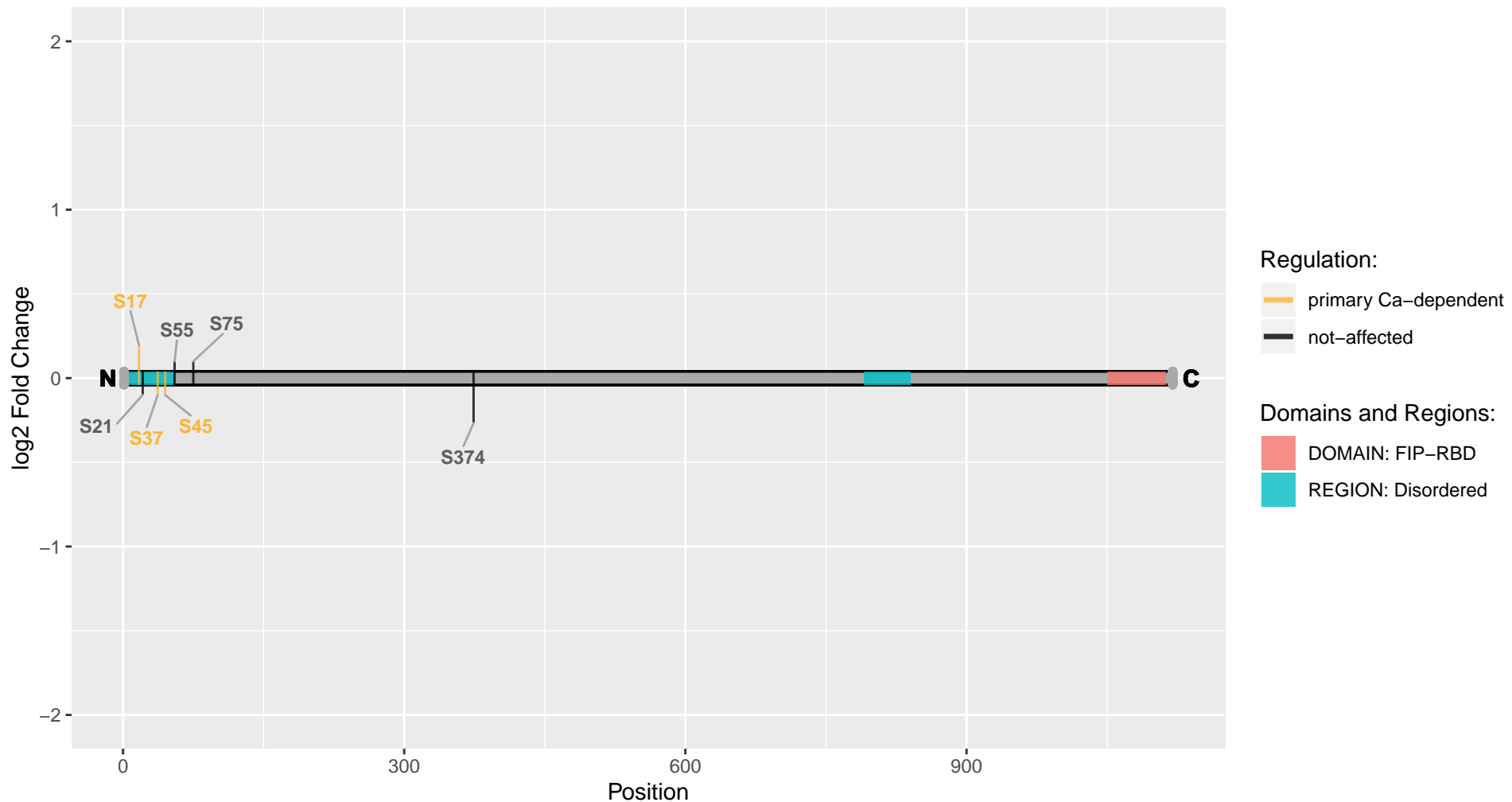
Erbin

Uniprot Accession: M0R9T2

ErbB2-interacting protein



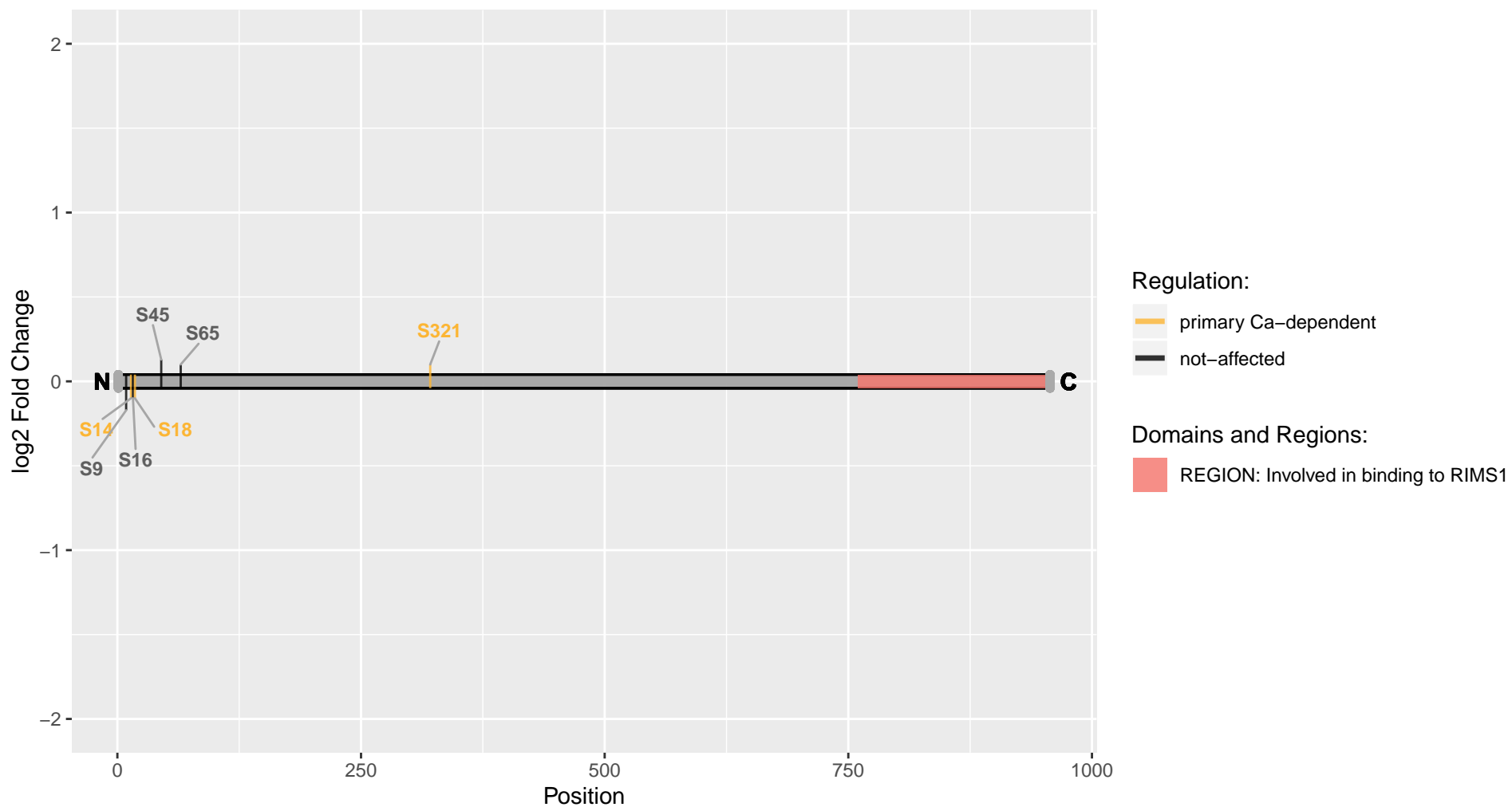
Erc1
Uniprot Accession: A0A0G2JYT1
ELKS/Rab6-interacting/CAST family member 1



Erc2

Uniprot Accession: Q8K3M6

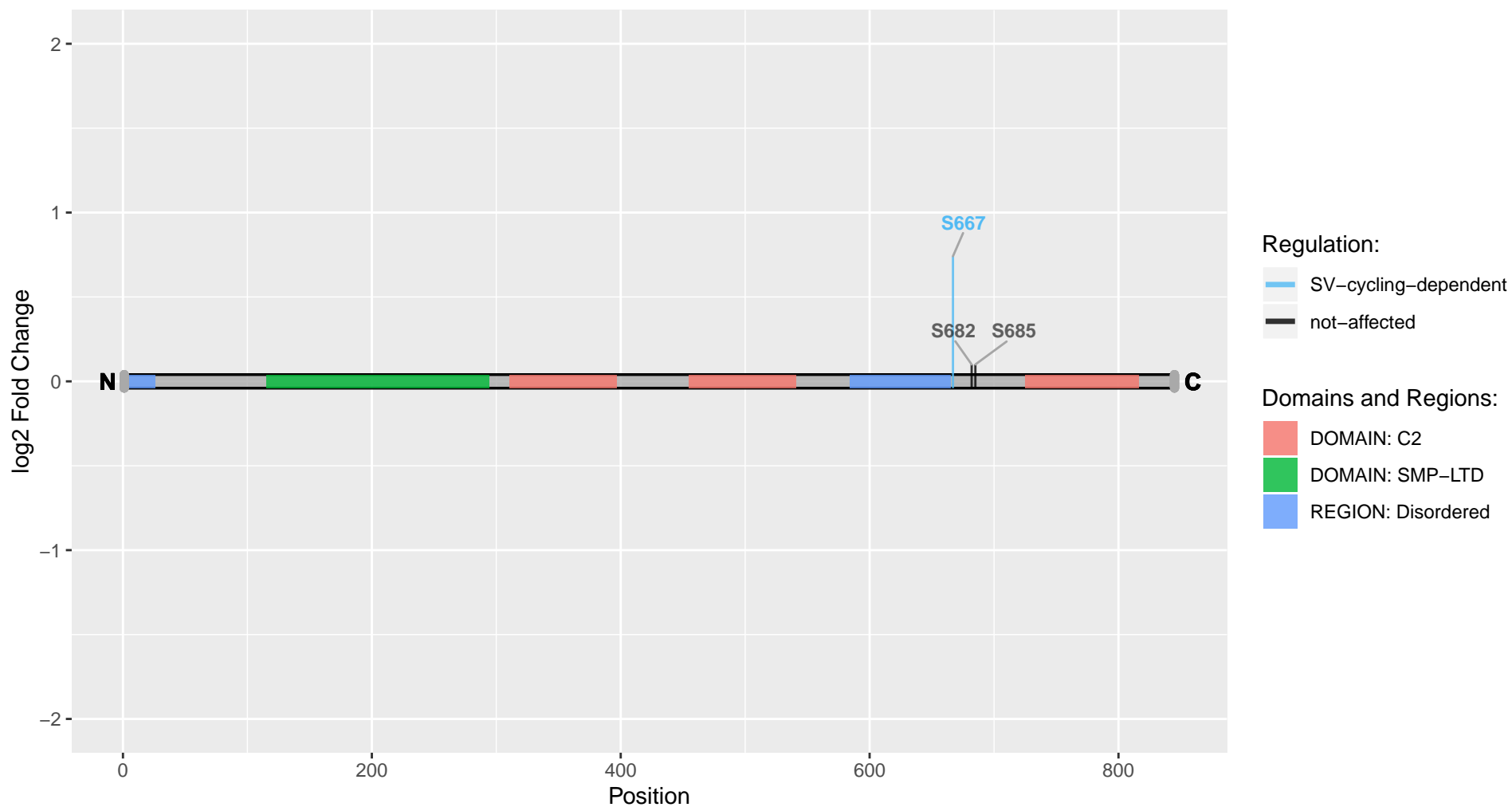
ERC protein 2



Esyt2

Uniprot Accession: D3ZJ32

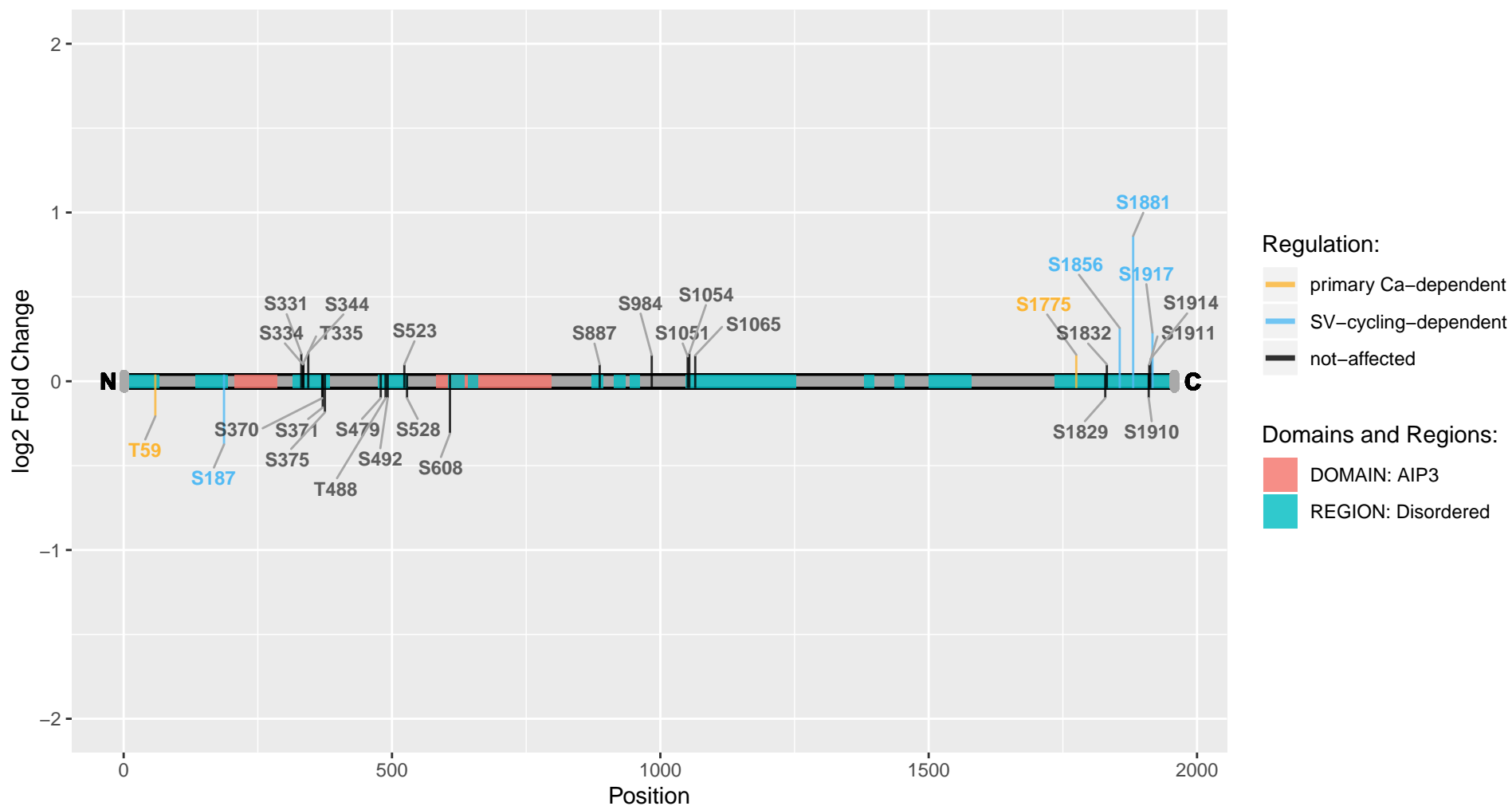
Extended synaptotagmin 2



Etl4

Uniprot Accession: M0R5H1

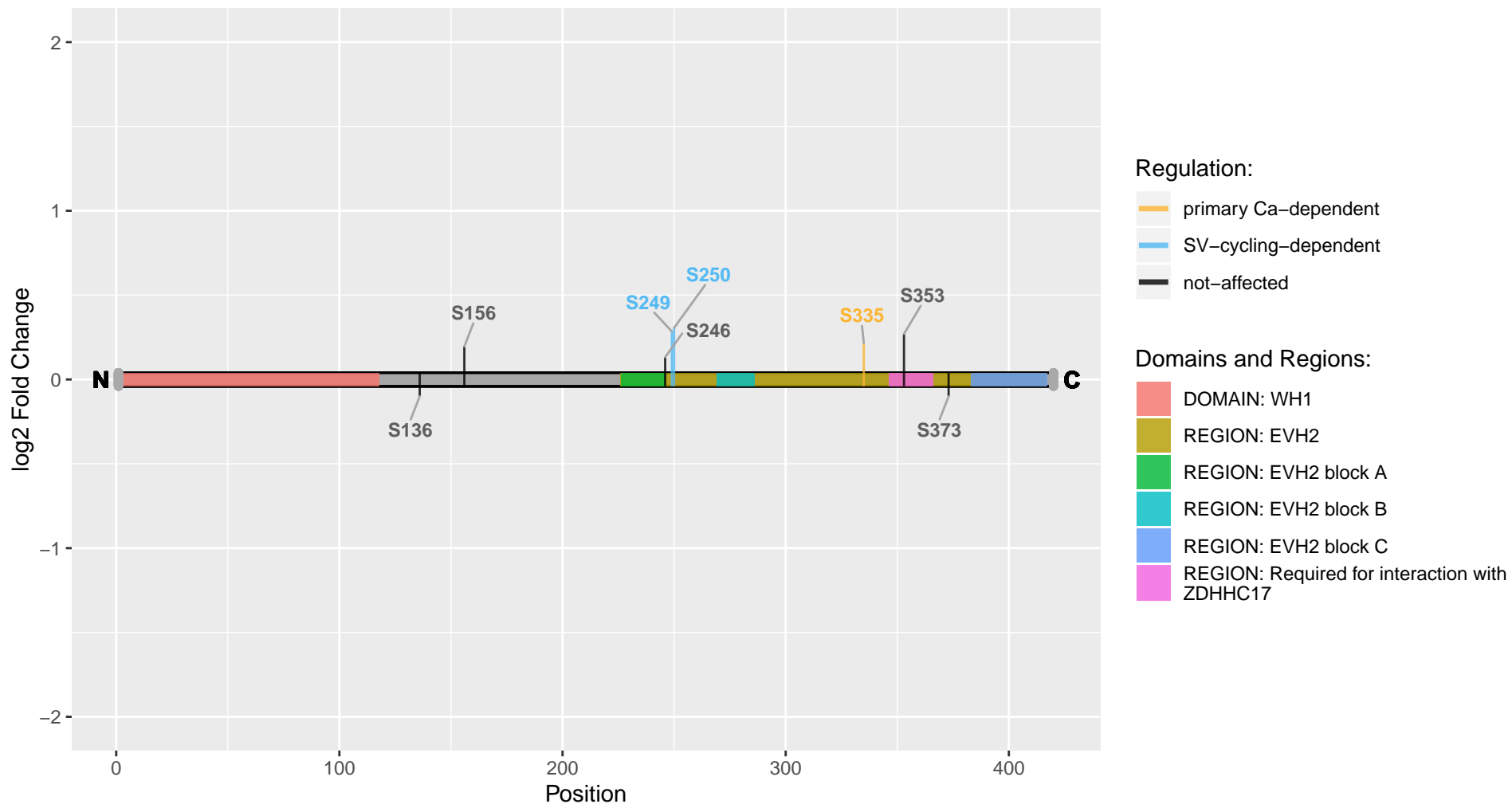
Enhancer trap locus 4



EvI

Uniprot Accession: O08719

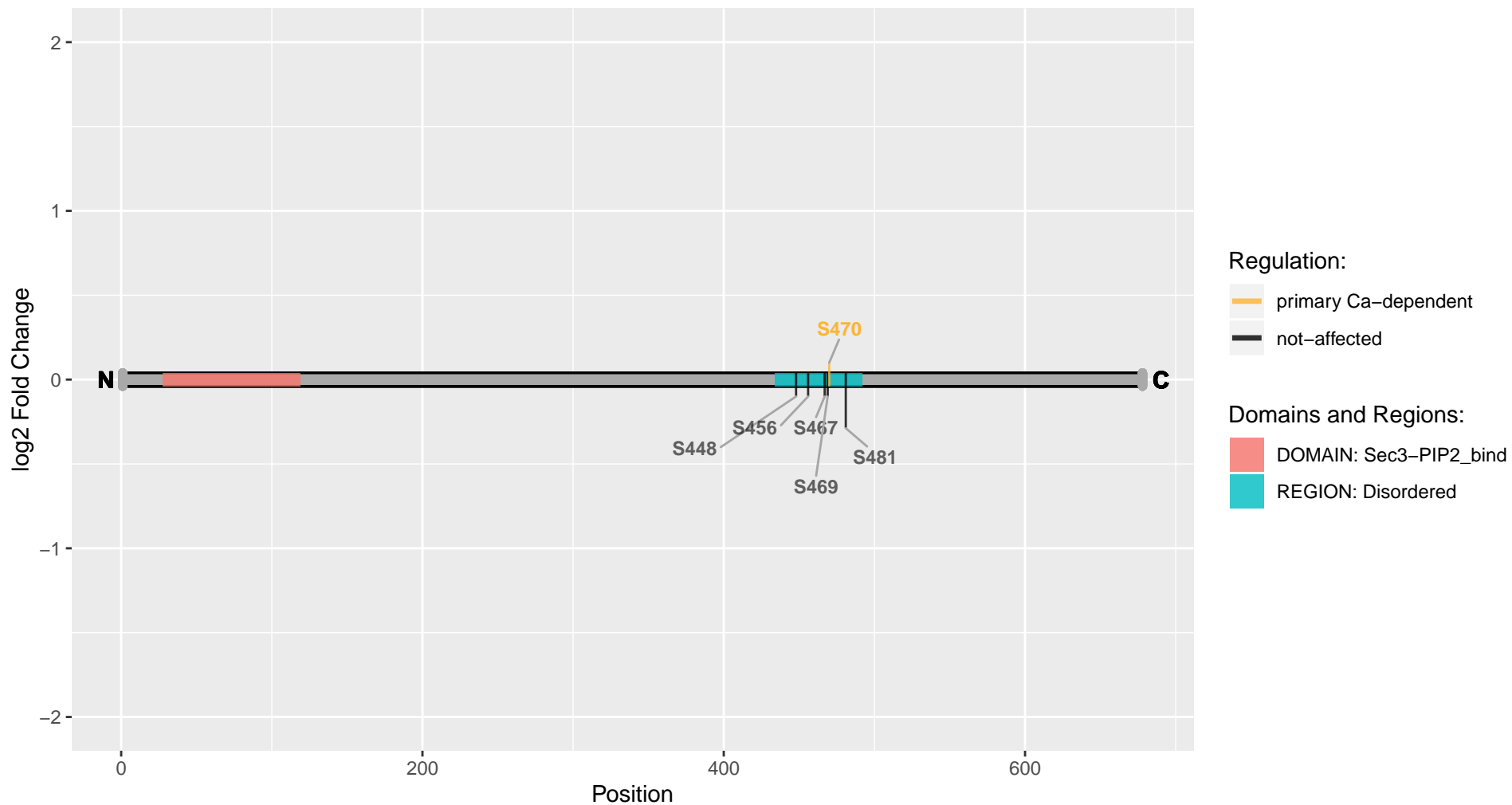
Ena/VASP-like protein



Exoc1

Uniprot Accession: A0A0G2JYT4

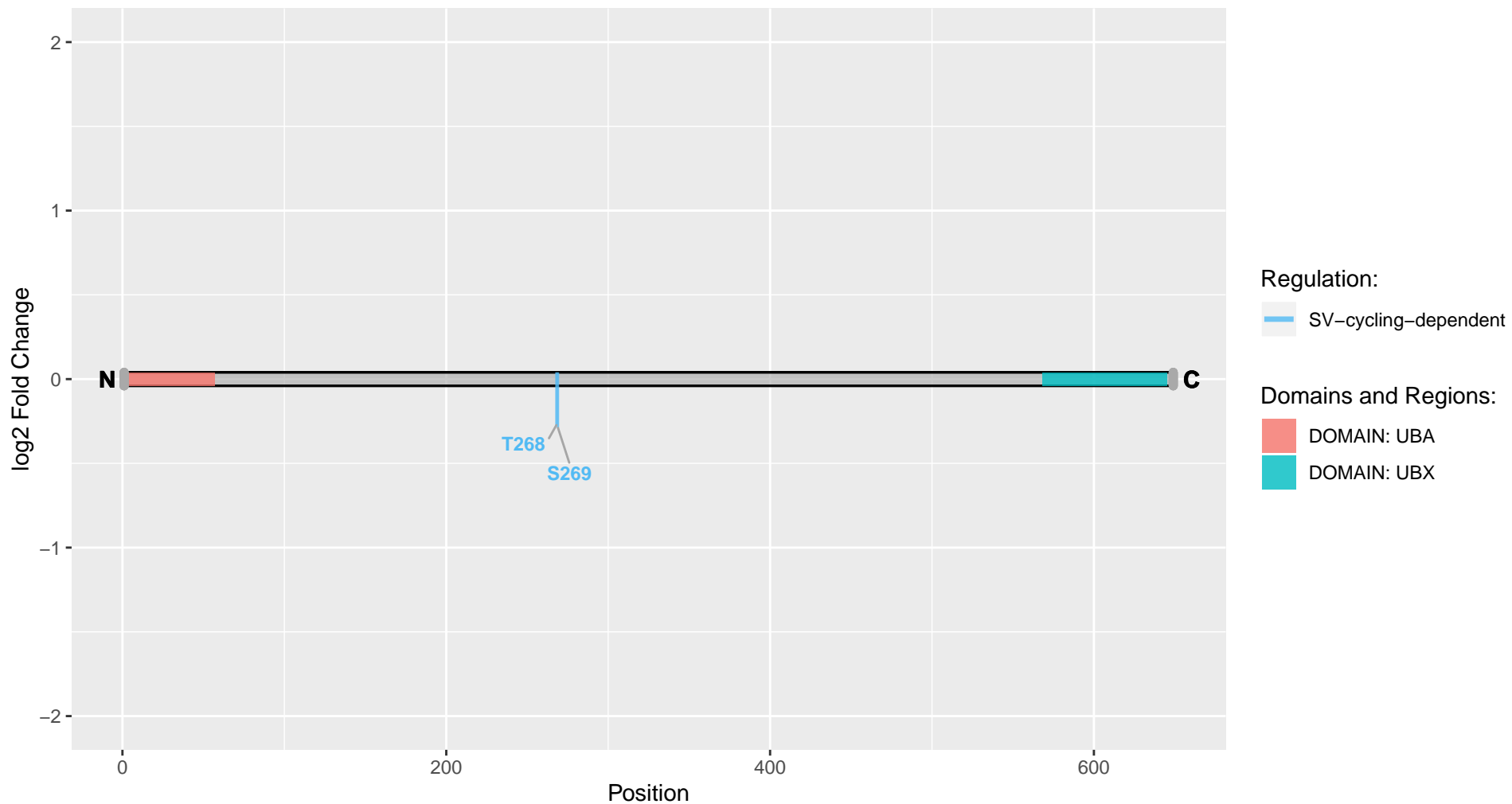
Exocyst complex component 1



Faf1

Uniprot Accession: Q924K2

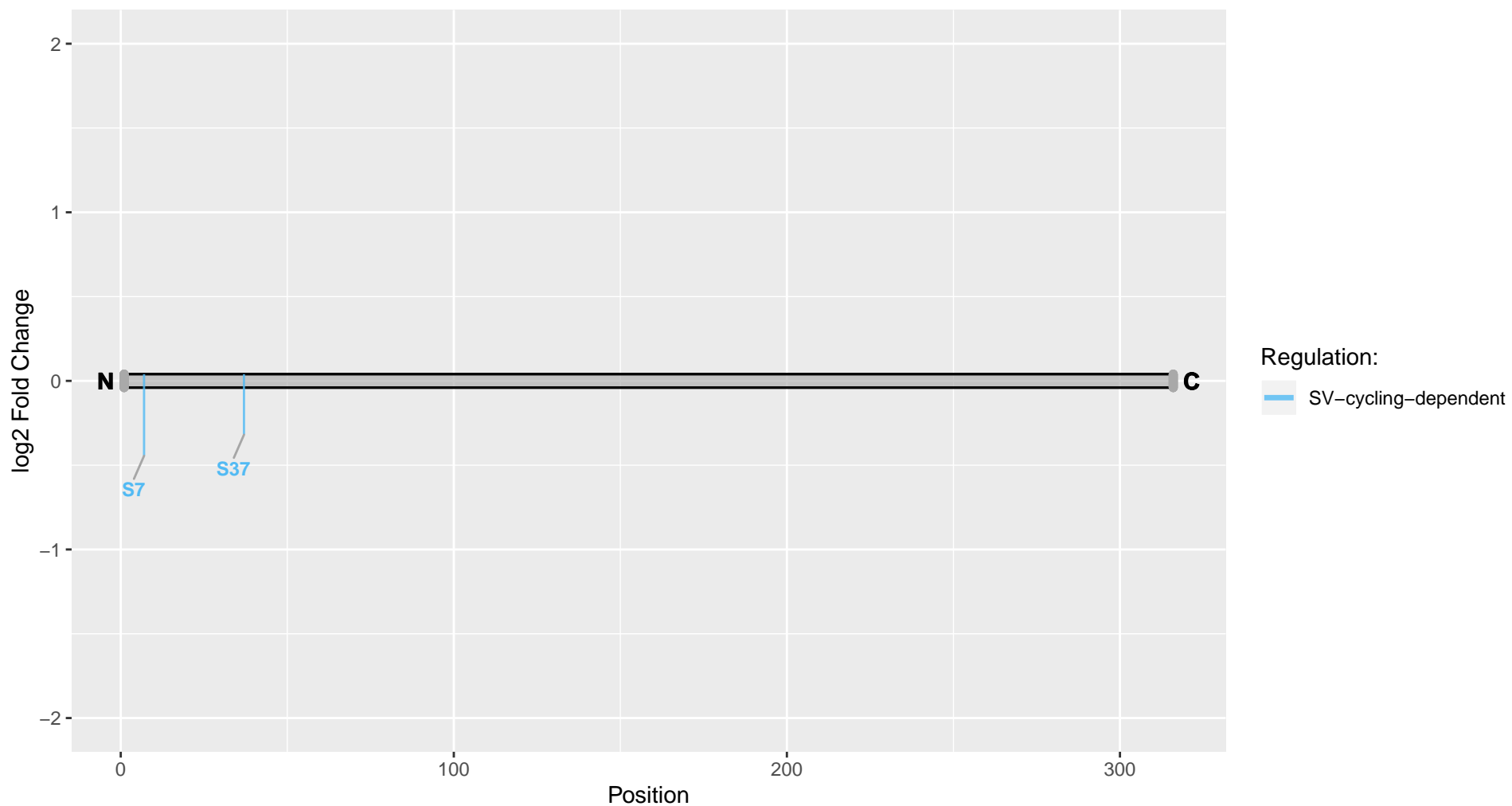
FAS-associated factor 1



Faim2

Uniprot Accession: O88407

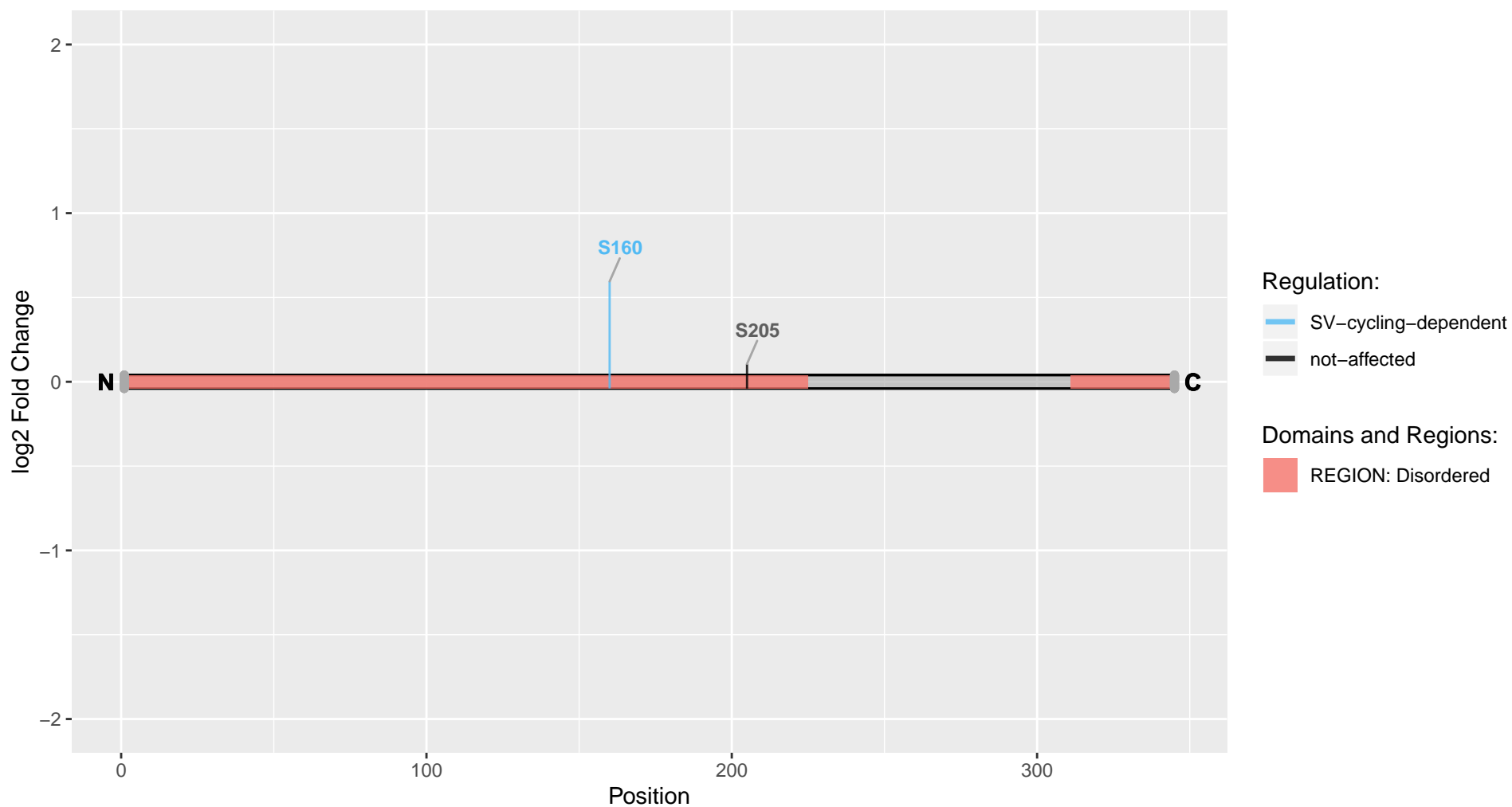
Protein lifeguard 2



Fam117b

Uniprot Accession: F1M8D5

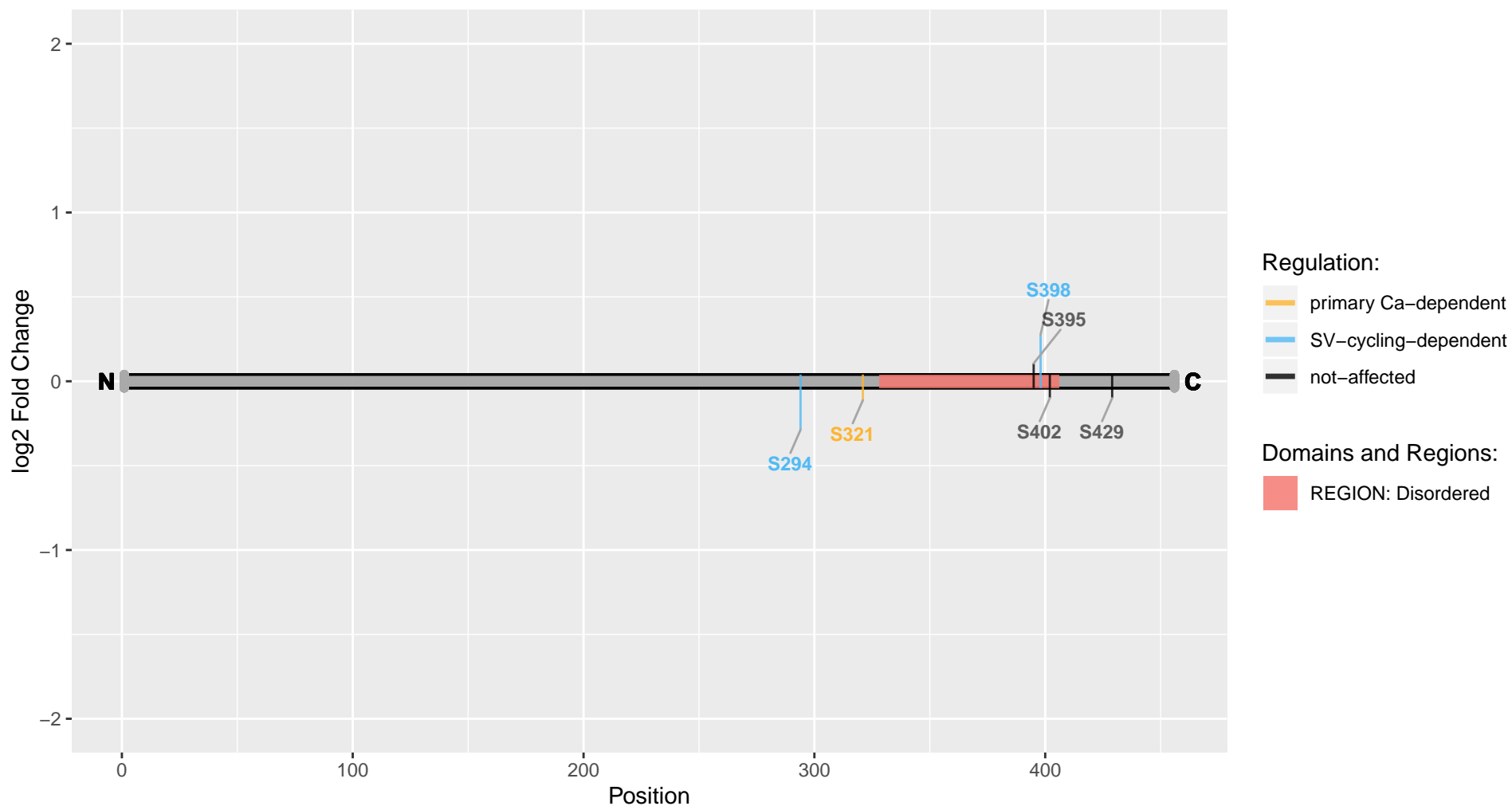
Amyotrophic lateral sclerosis 2 (Juvenile) chromosome region, candidate 13 (Predicted)



Fam126b

Uniprot Accession: Q4V7D4

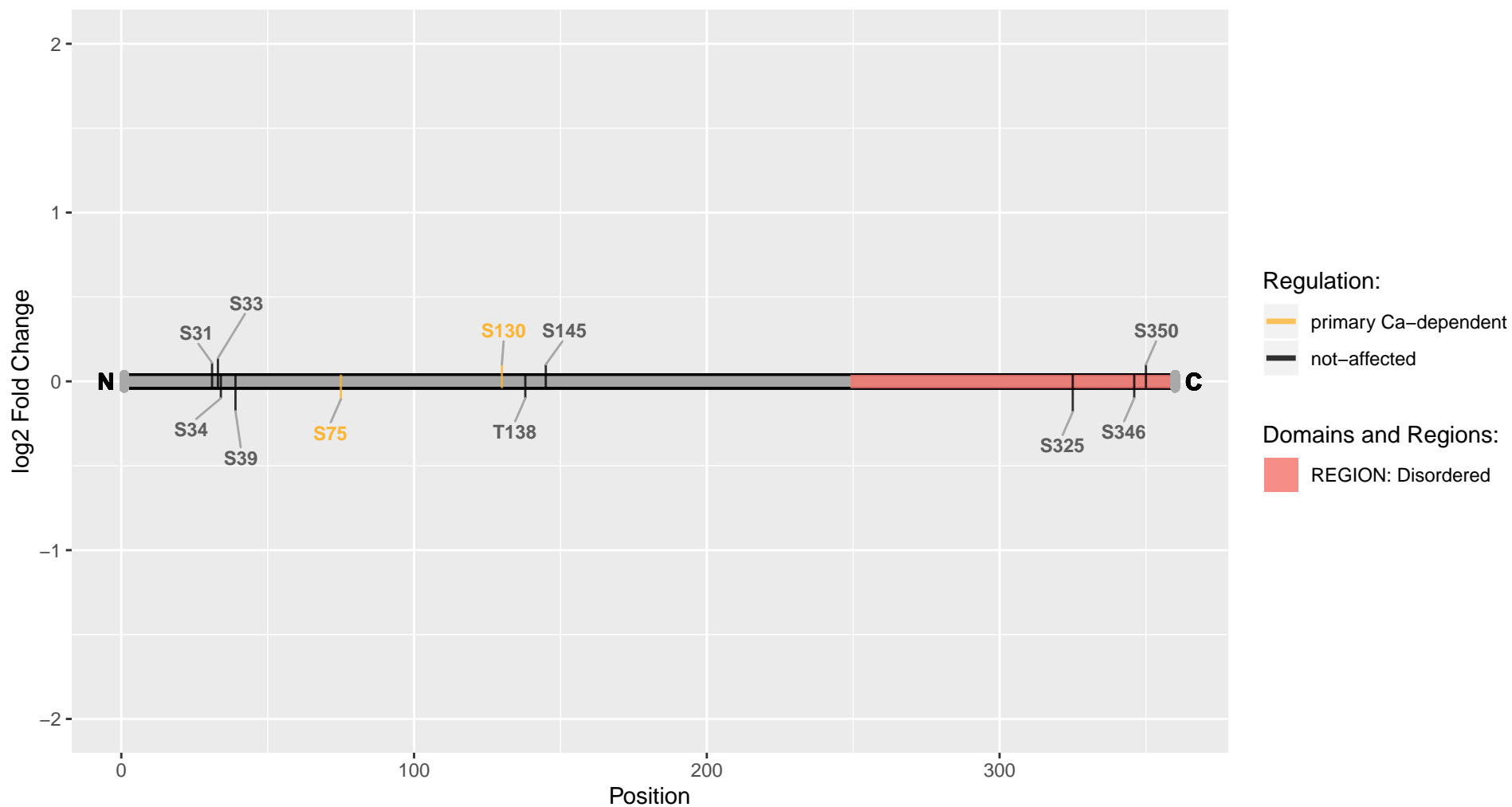
Family with sequence similarity 126, member B



Fam131b

Uniprot Accession: F8WFH6

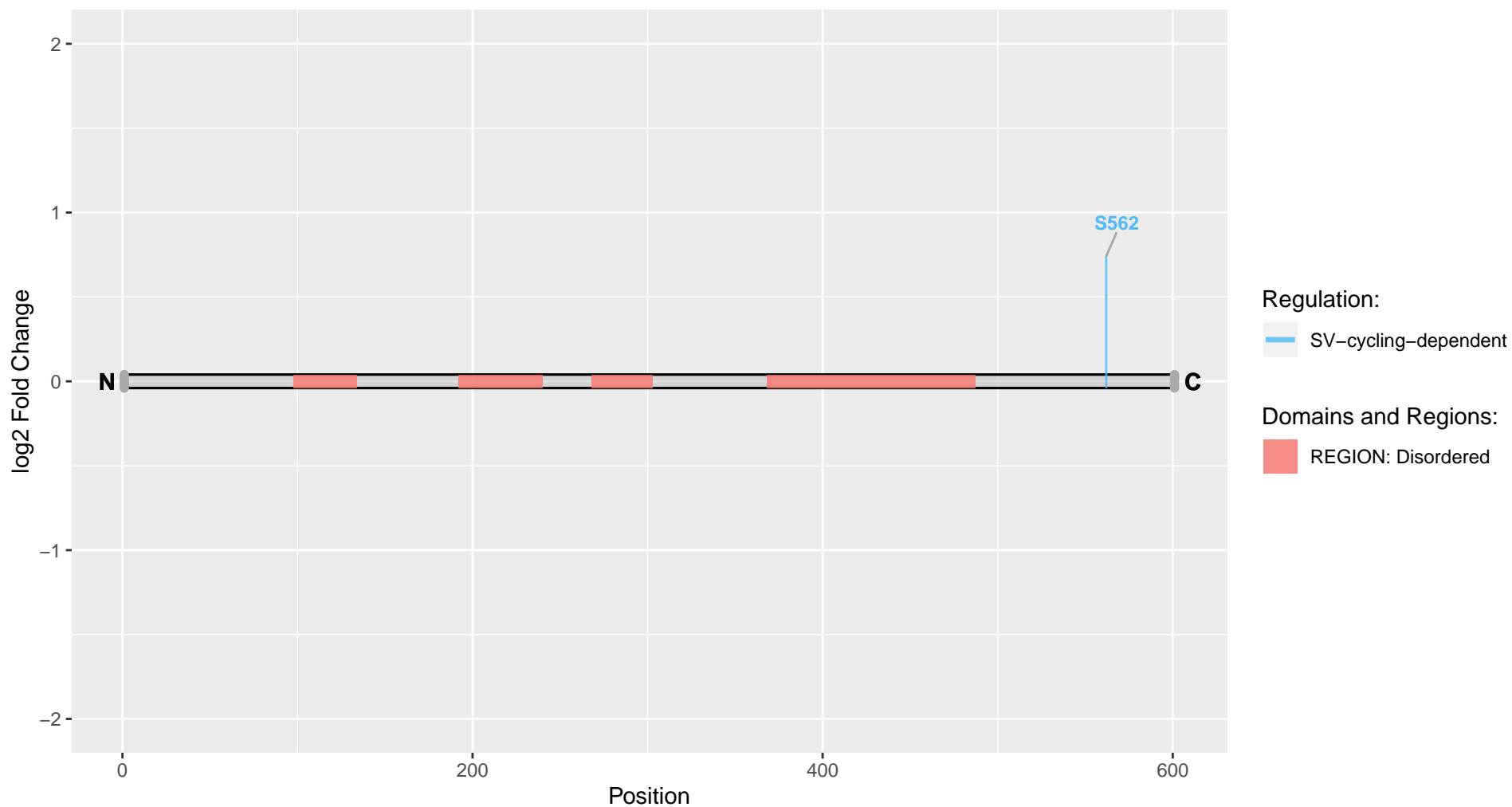
Protein FAM131B



Fam13c

Uniprot Accession: F1LUC1

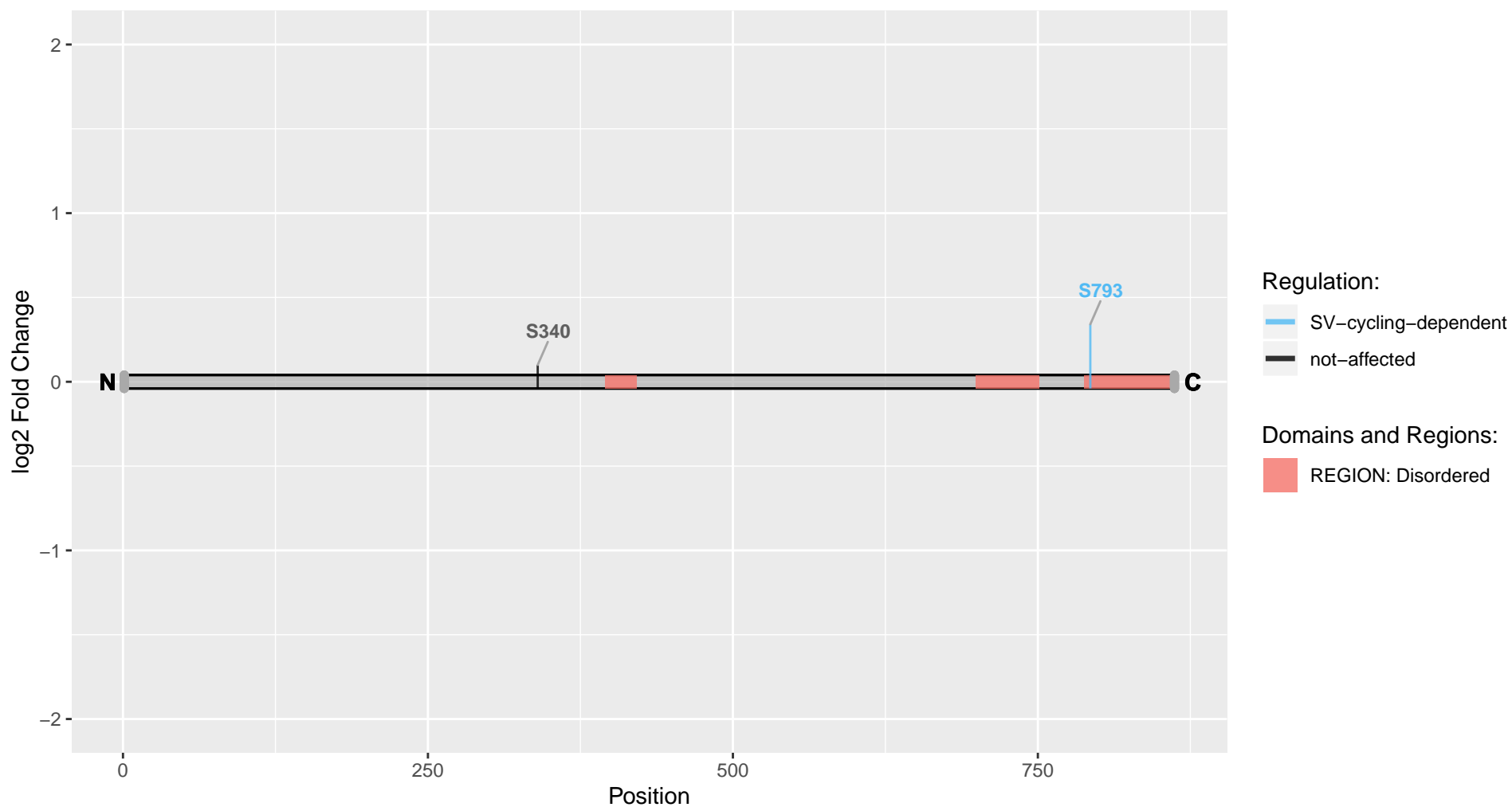
Family with sequence similarity 13, member C



Fam171a1

Uniprot Accession: D4A7Y4

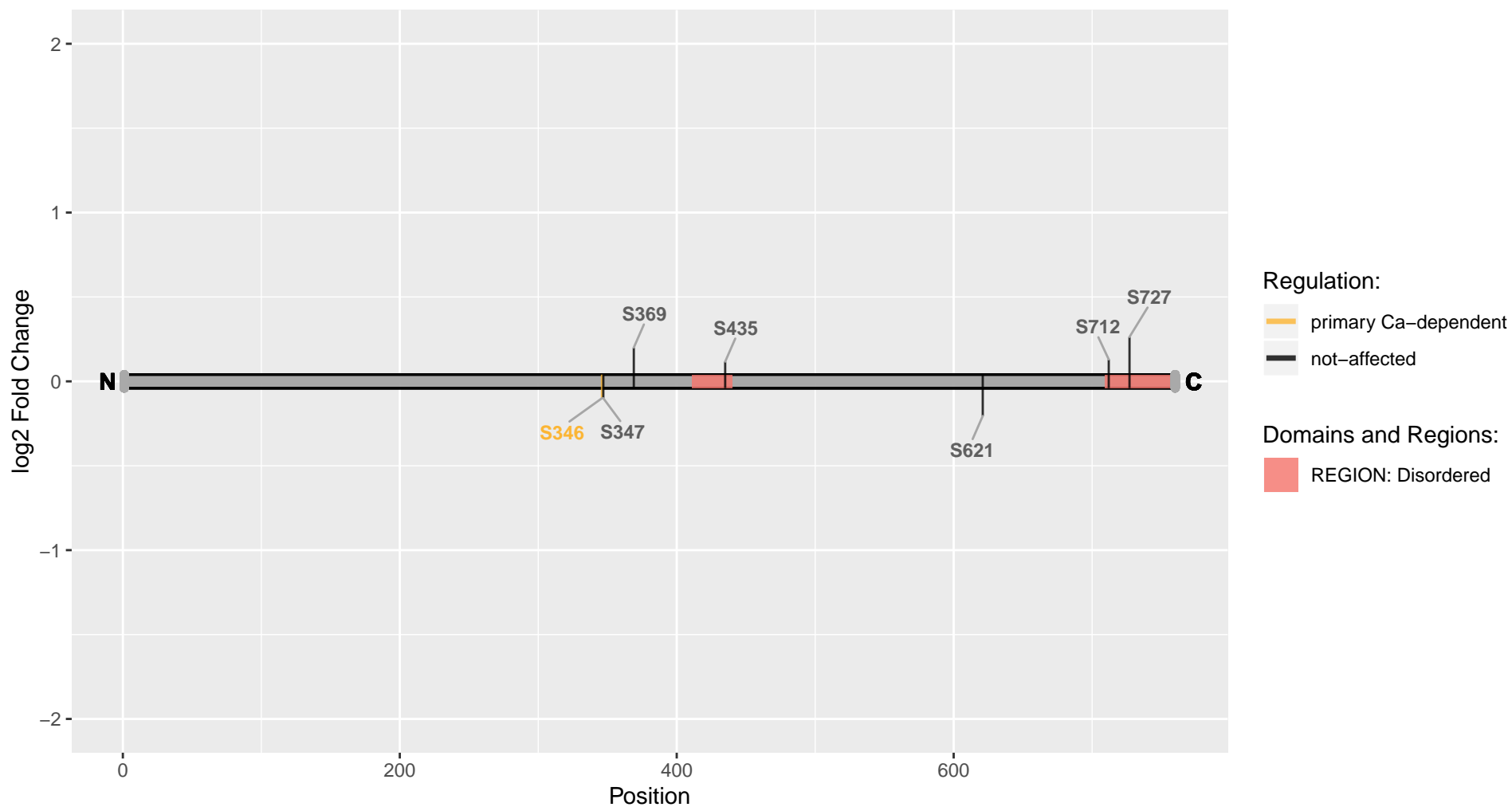
Family with sequence similarity 171, member A1



Fam171b

Uniprot Accession: D3ZTG3

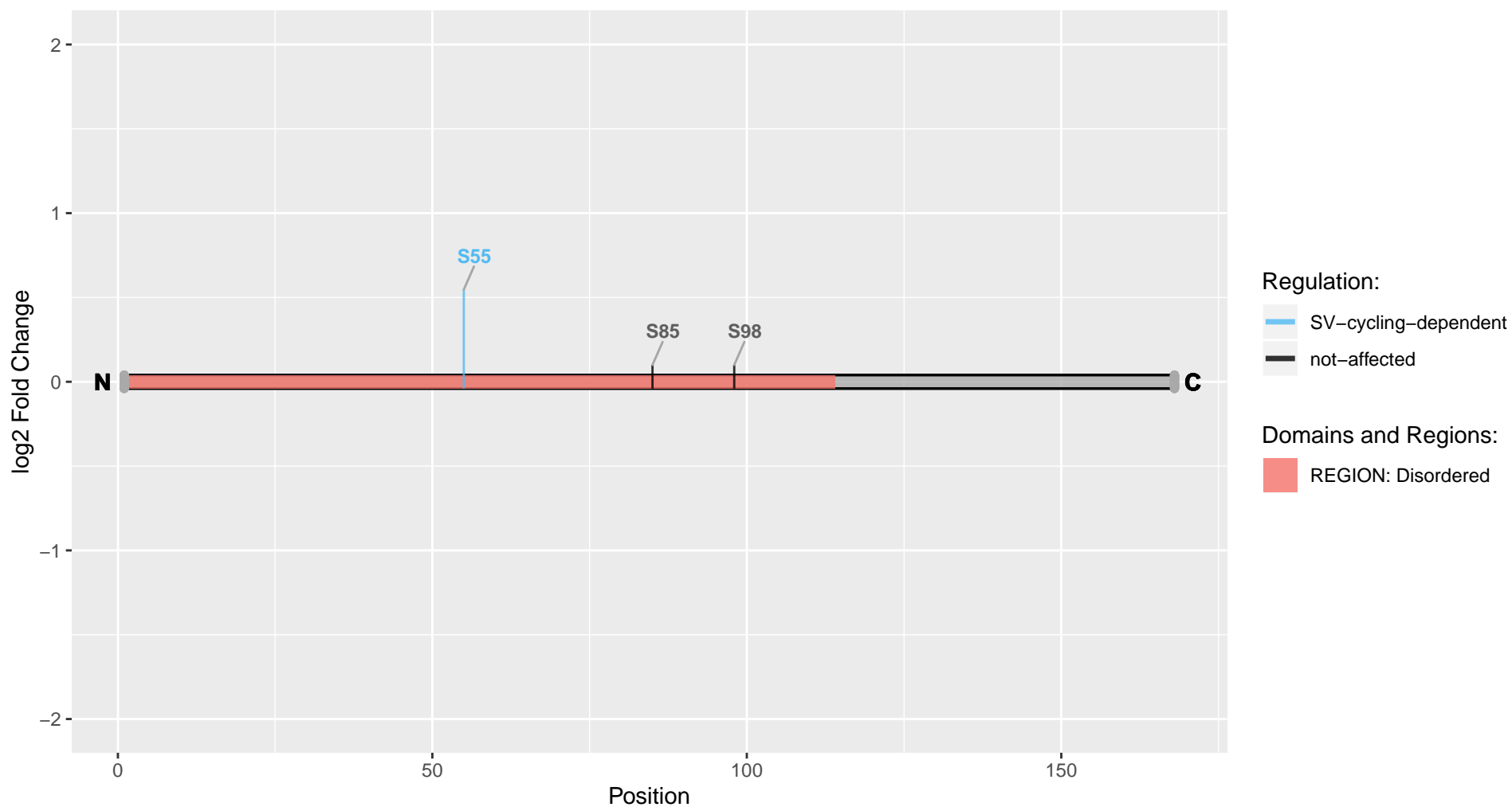
Family with sequence similarity 171, member B



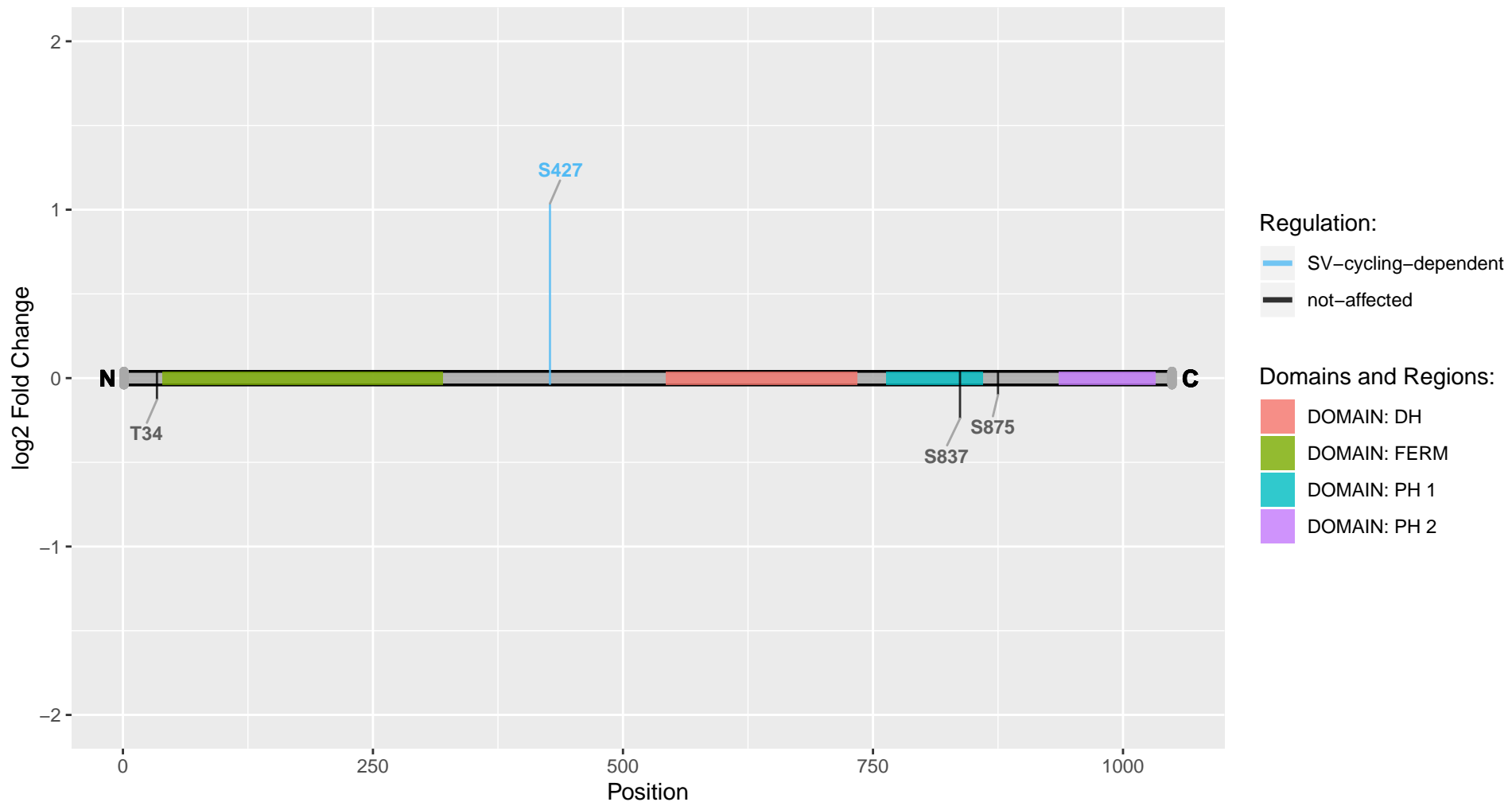
Fam219a

Uniprot Accession: D4AAI7

Family with sequence similarity 219, member A



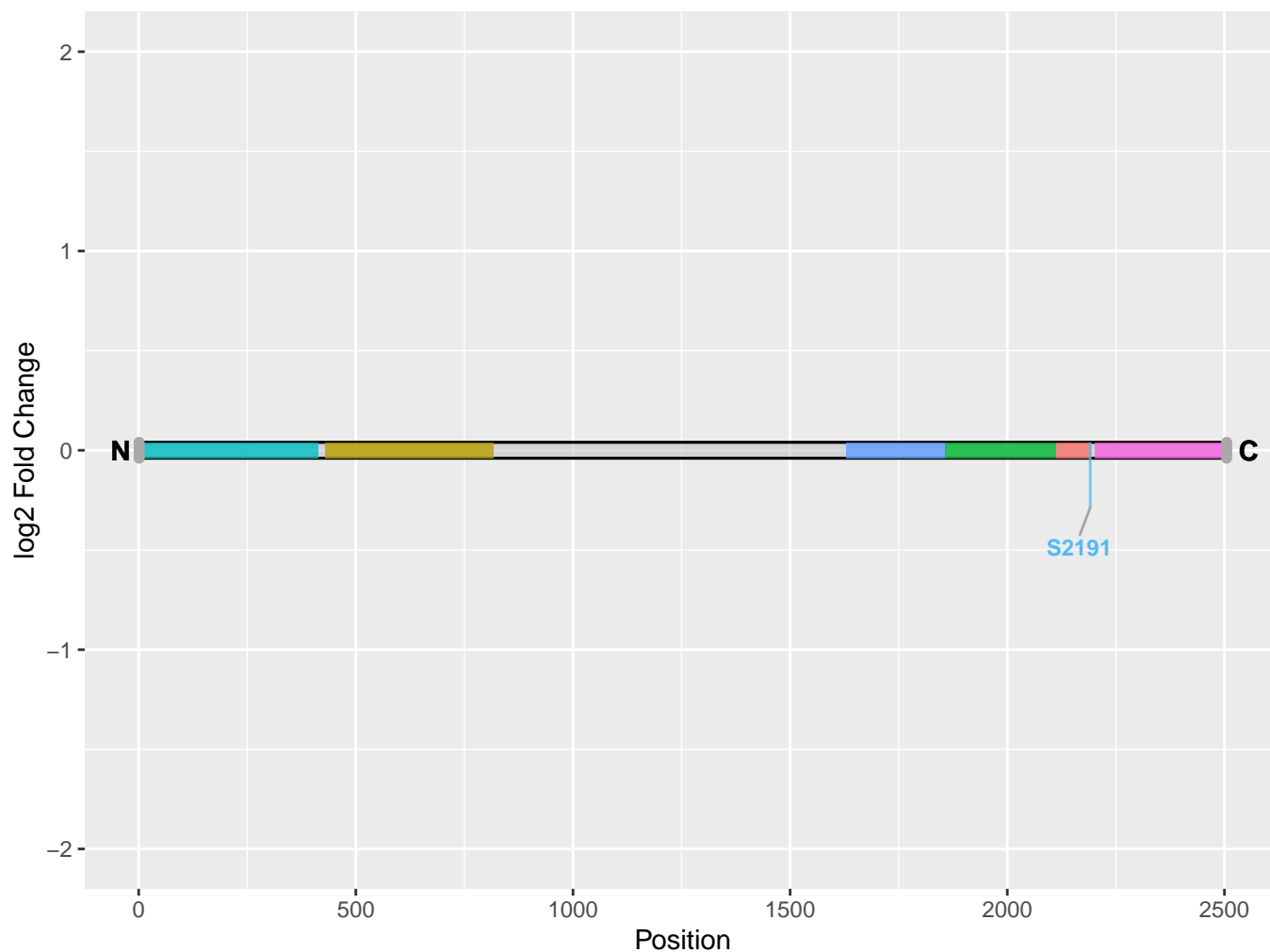
Farp1
Uniprot Accession: F1LYQ8
FERM, ARHGEF and pleckstrin domain-containing protein 1



Fasn

Uniprot Accession: P12785

Fatty acid synthase



Regulation:

SV-cycling-dependent

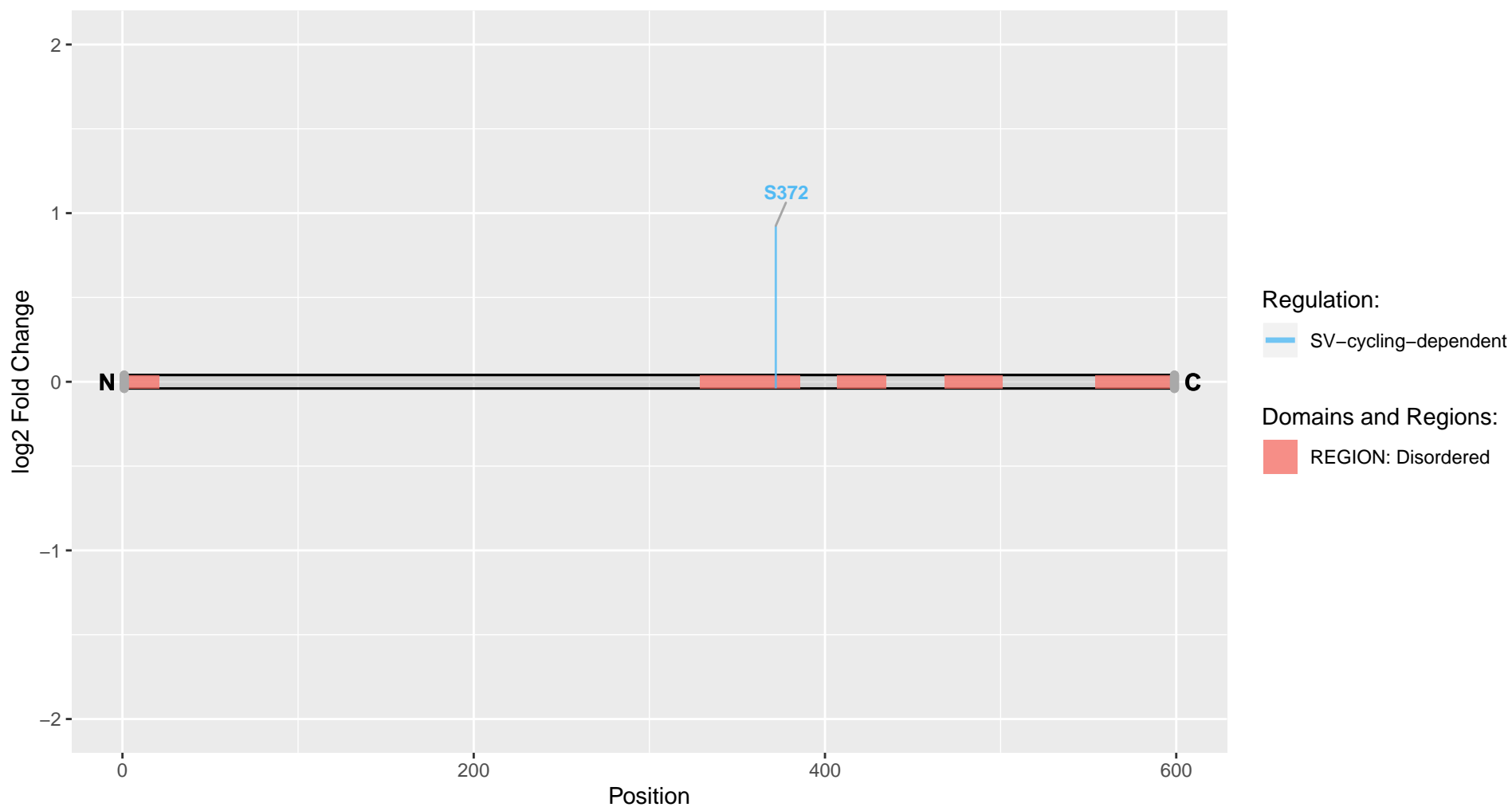
Domains and Regions:

- DOMAIN: Carrier
- REGION: Acyl and malonyl transferases
- REGION: Beta-ketoacyl reductase
- REGION: Beta-ketoacyl synthase
- REGION: Enoyl reductase
- REGION: Thioesterase

Fbrsl1

Uniprot Accession: D3Z858

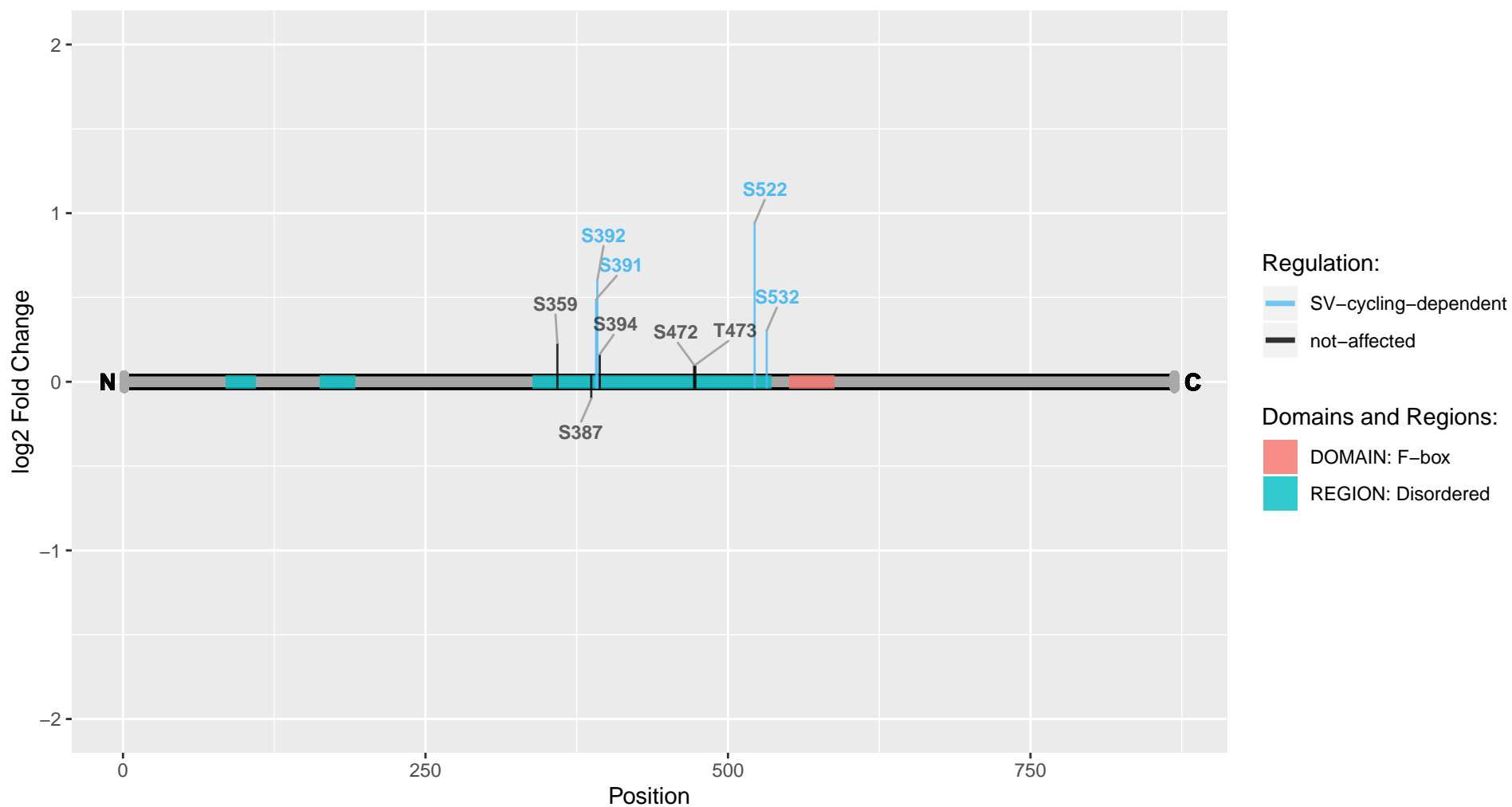
Fibrosin-like 1



Fbxo41

Uniprot Accession: A0A0G2K9A9

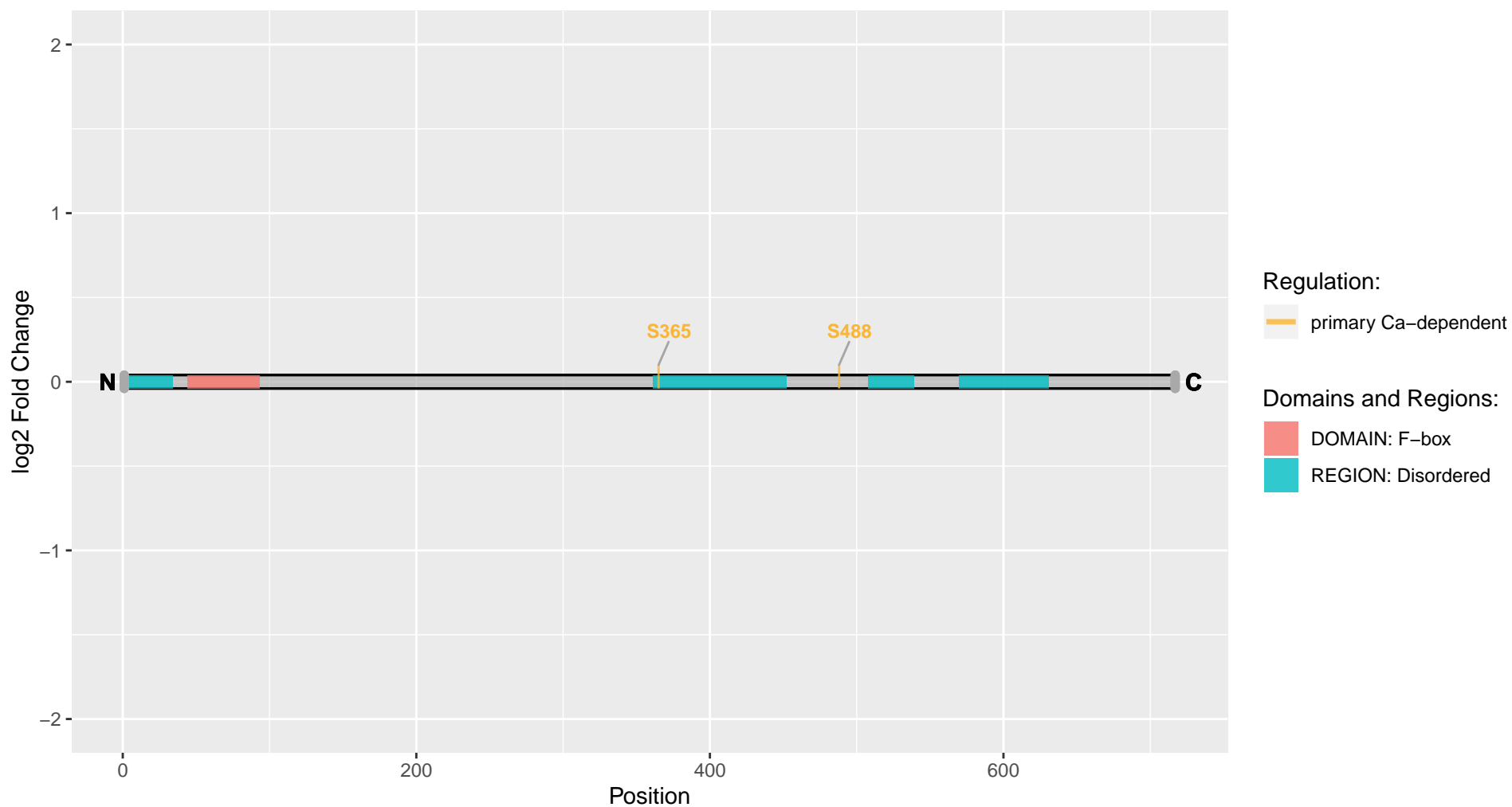
F-box protein 41



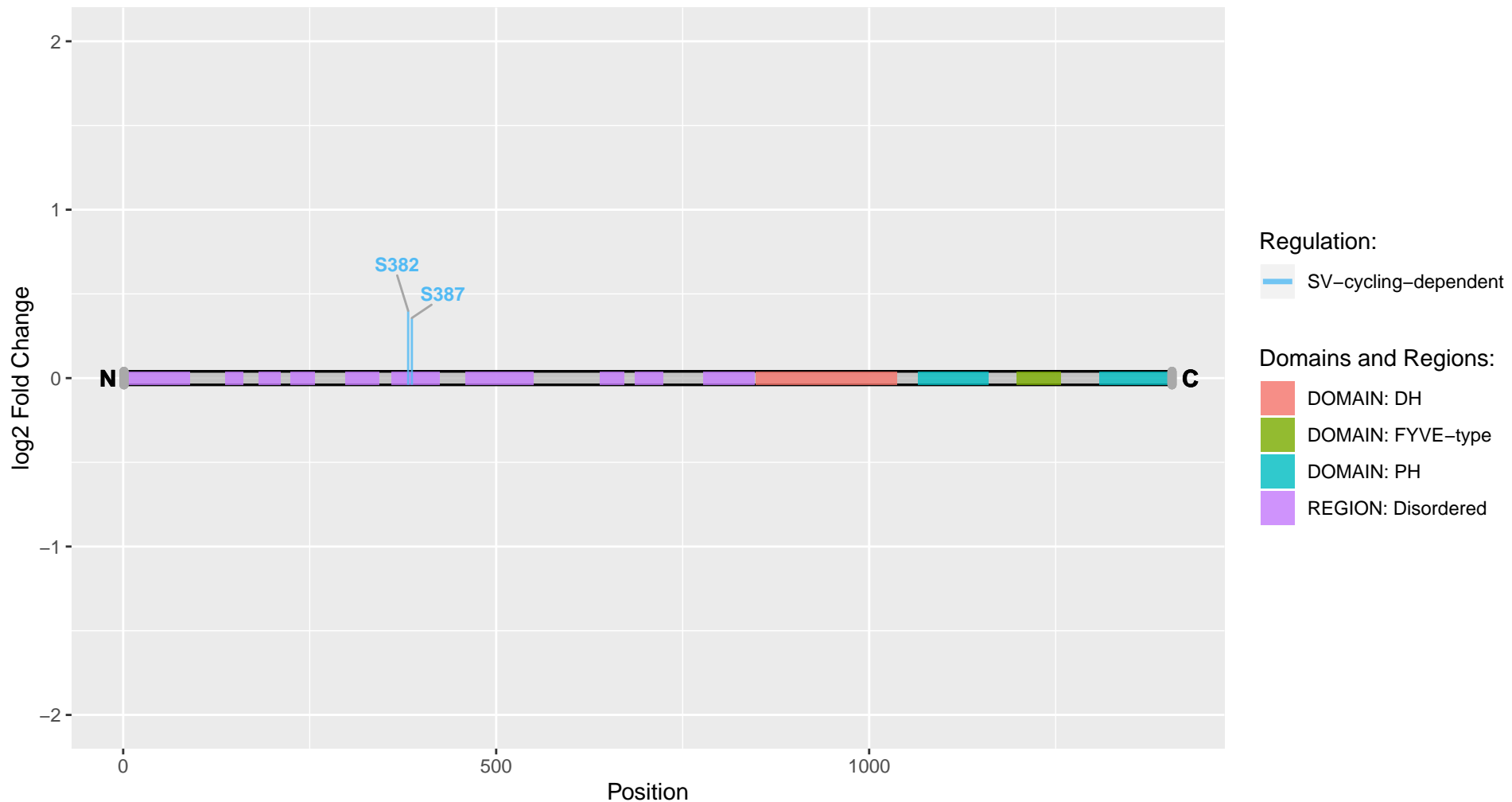
Fbxo42

Uniprot Accession: A0A0G2JTS9

F-box protein 42



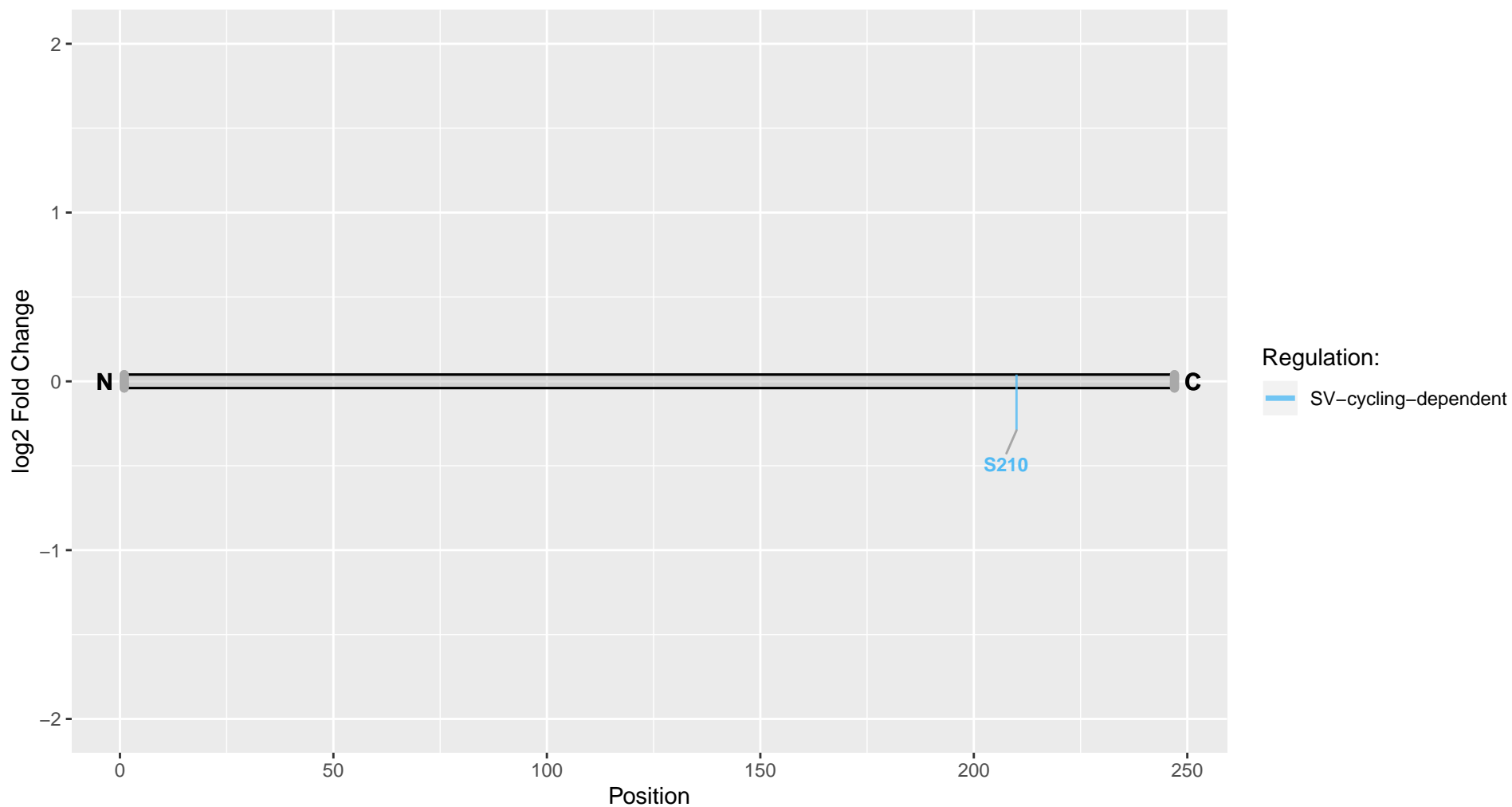
Fgd6
Uniprot Accession: A0A0G2K7L6
FYVE, RhoGEF and PH domain-containing 6



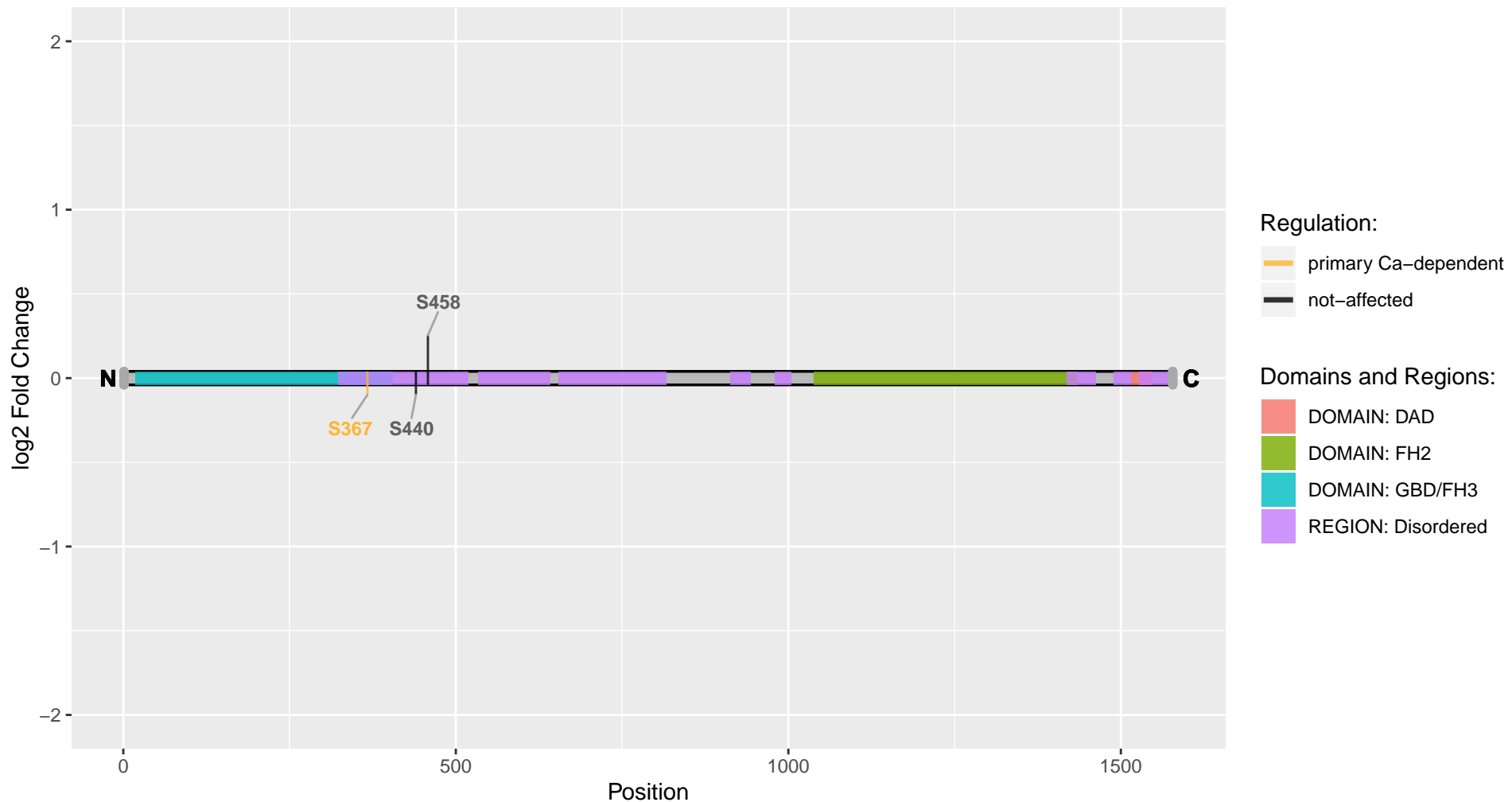
Fgf14

Uniprot Accession: Q8R5L7

Fibroblast growth factor 14



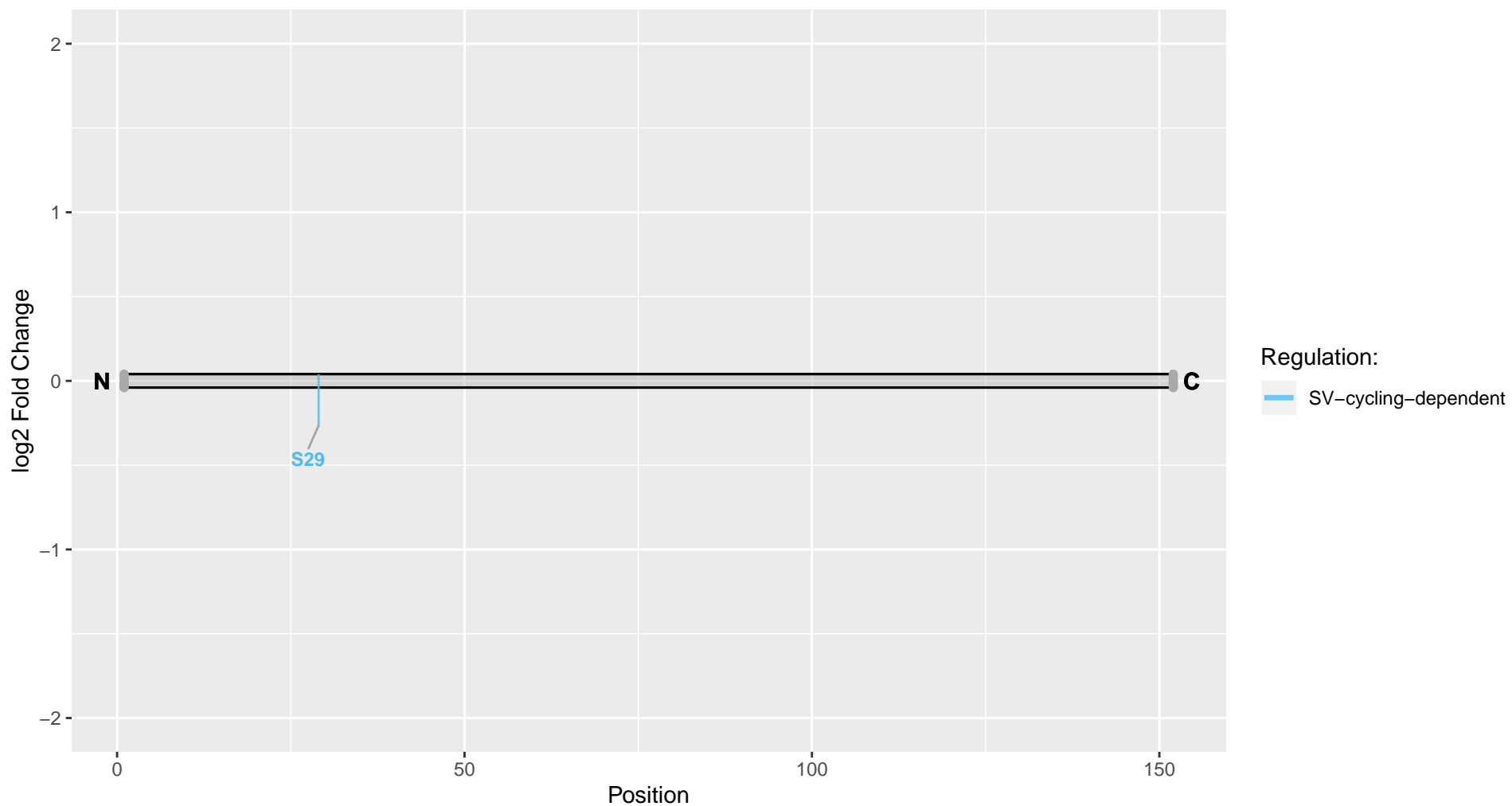
Fhod3
Uniprot Accession: F1LQJ2
Formin homology 2 domain-containing 3



Fis1

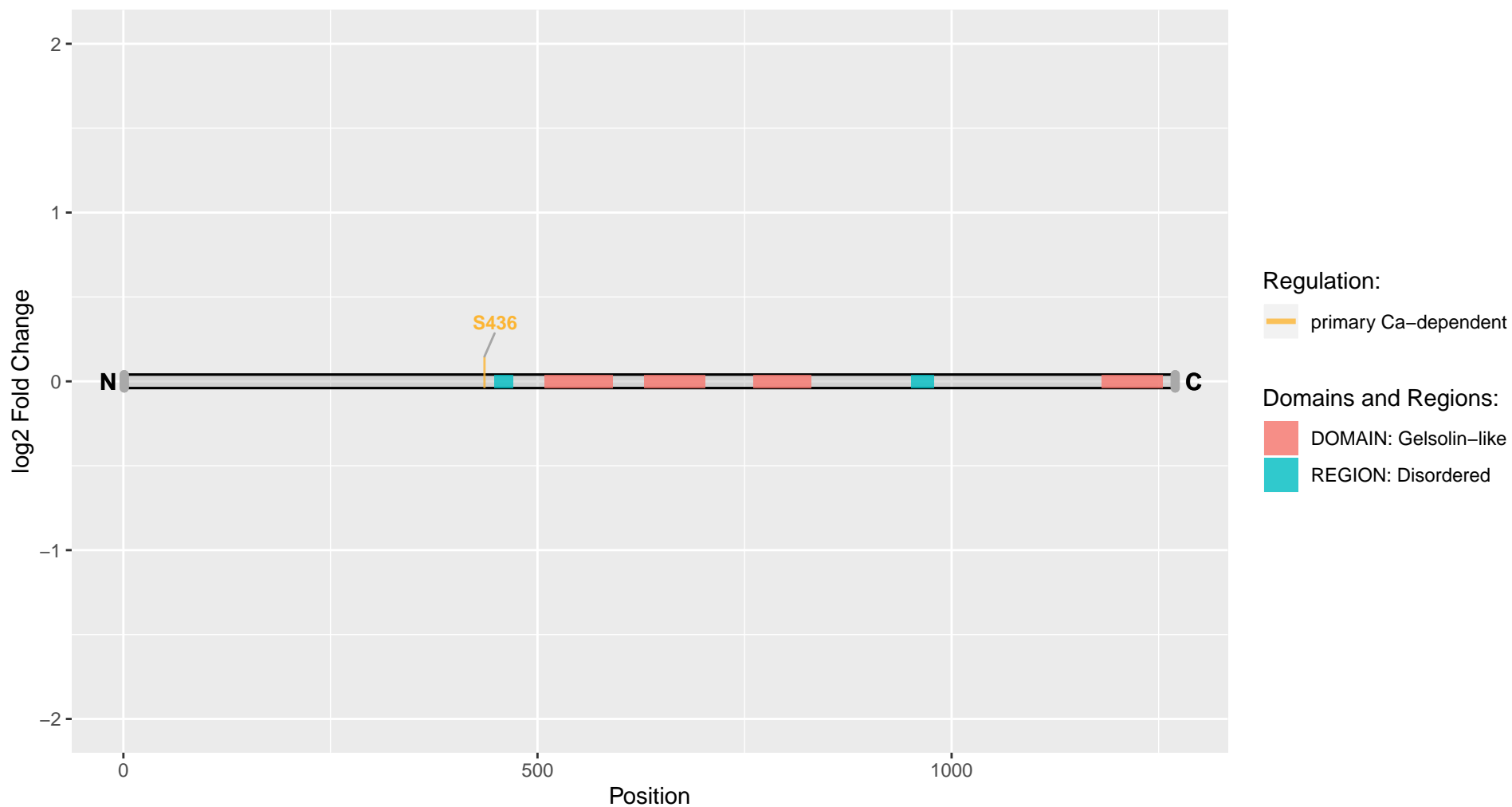
Uniprot Accession: P84817

Mitochondrial fission 1 protein



Flii

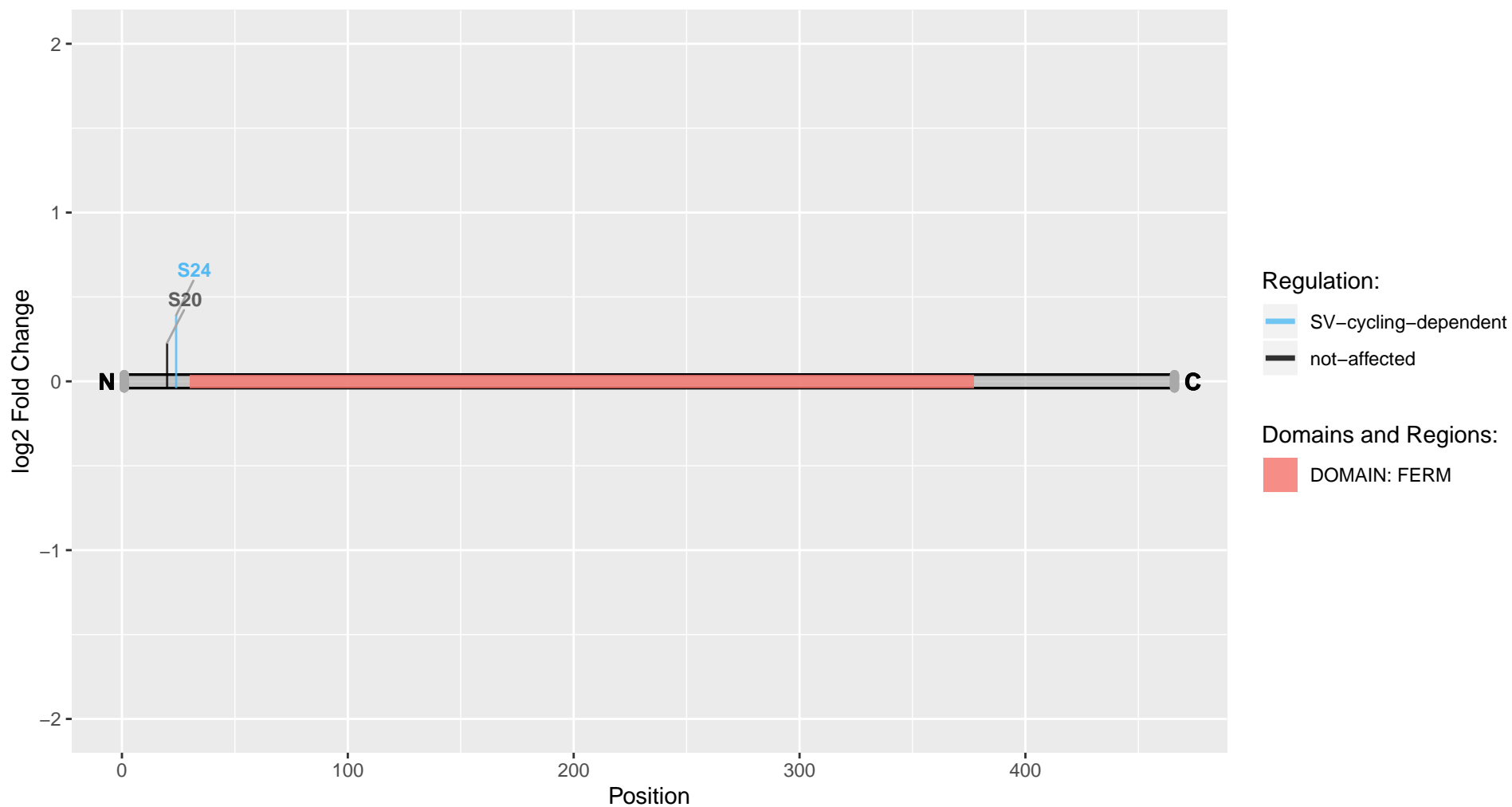
Uniprot Accession: Q5RKI5
FLII, actin-remodeling protein



Frmd8

Uniprot Accession: Q5U2R3

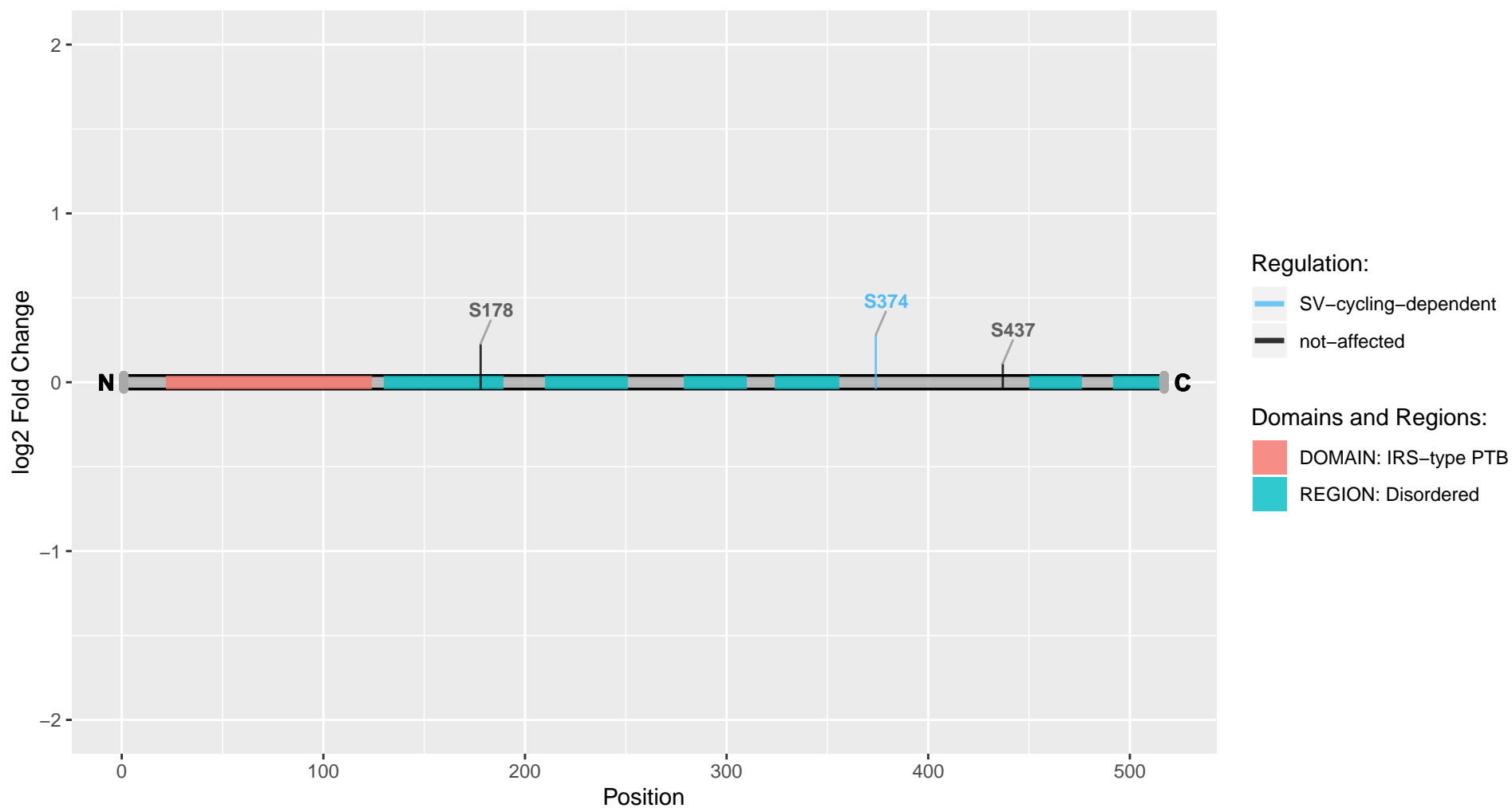
FERM domain-containing protein 8



Frs2

Uniprot Accession: A0A0G2JZZ5

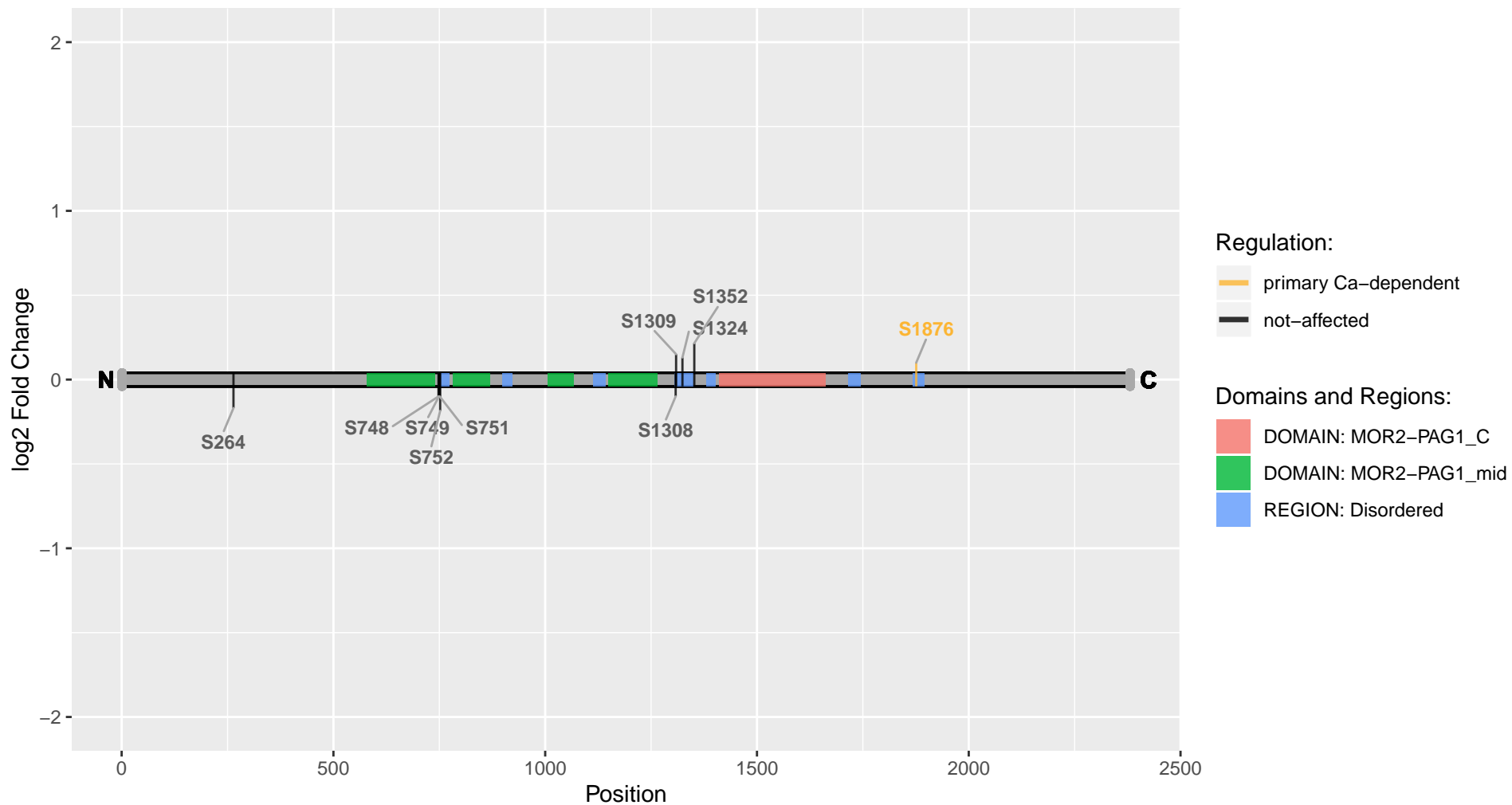
Fibroblast growth factor receptor substrate 2



Fry

Uniprot Accession: A0A0G2K749

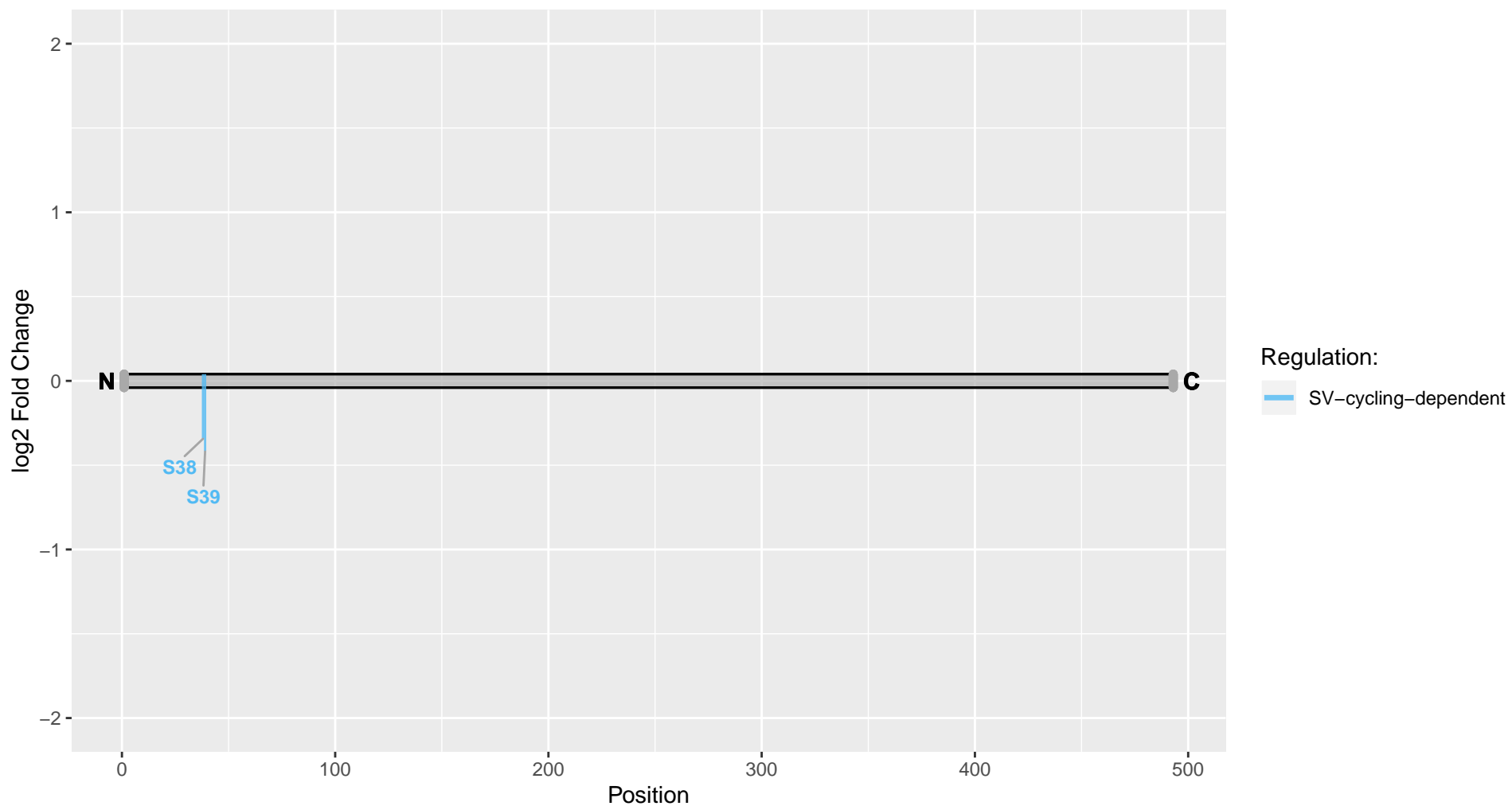
FRY microtubule-binding protein



Fscn1

Uniprot Accession: P85845

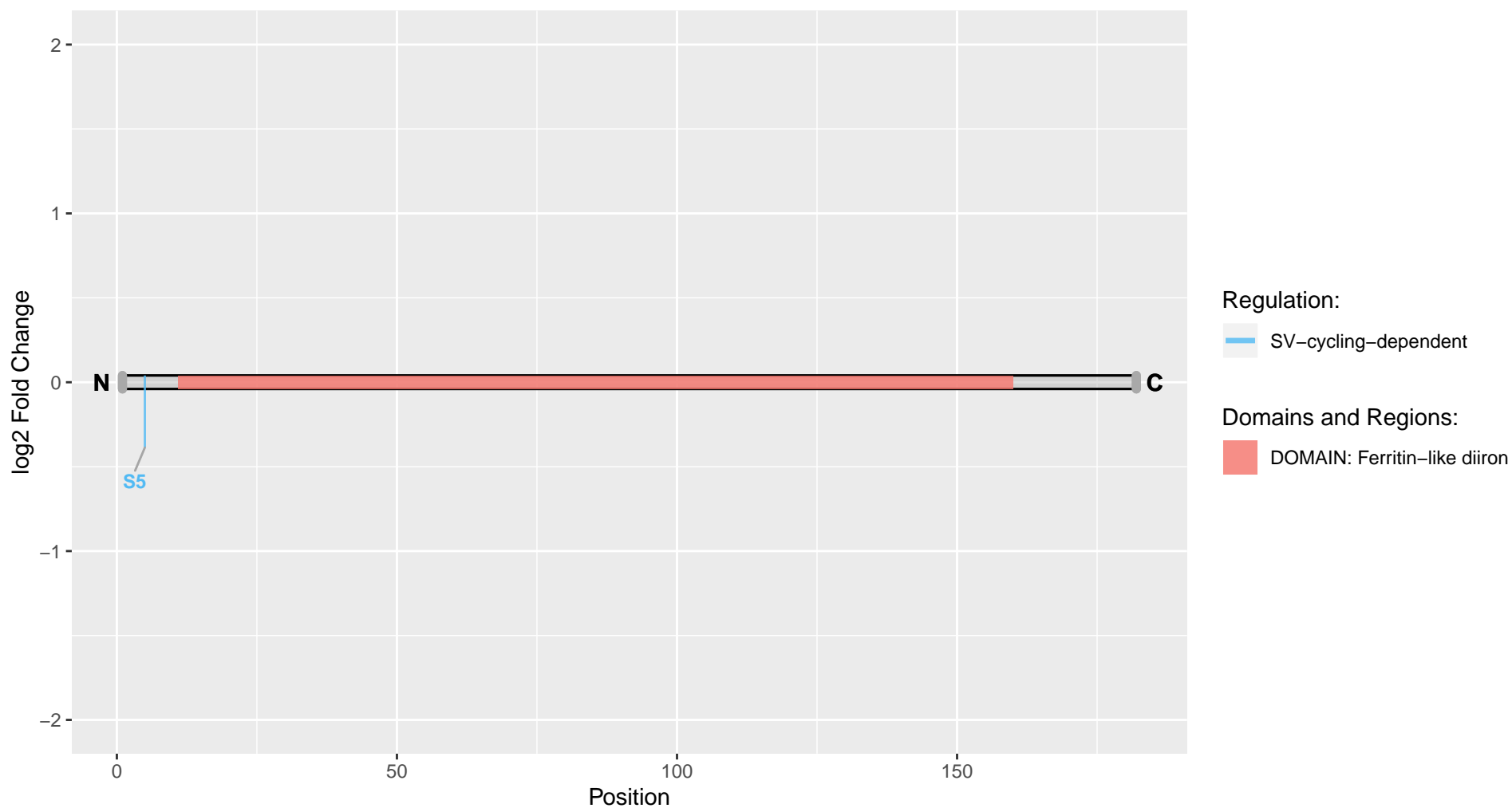
Fascin



Fth1

Uniprot Accession: P19132

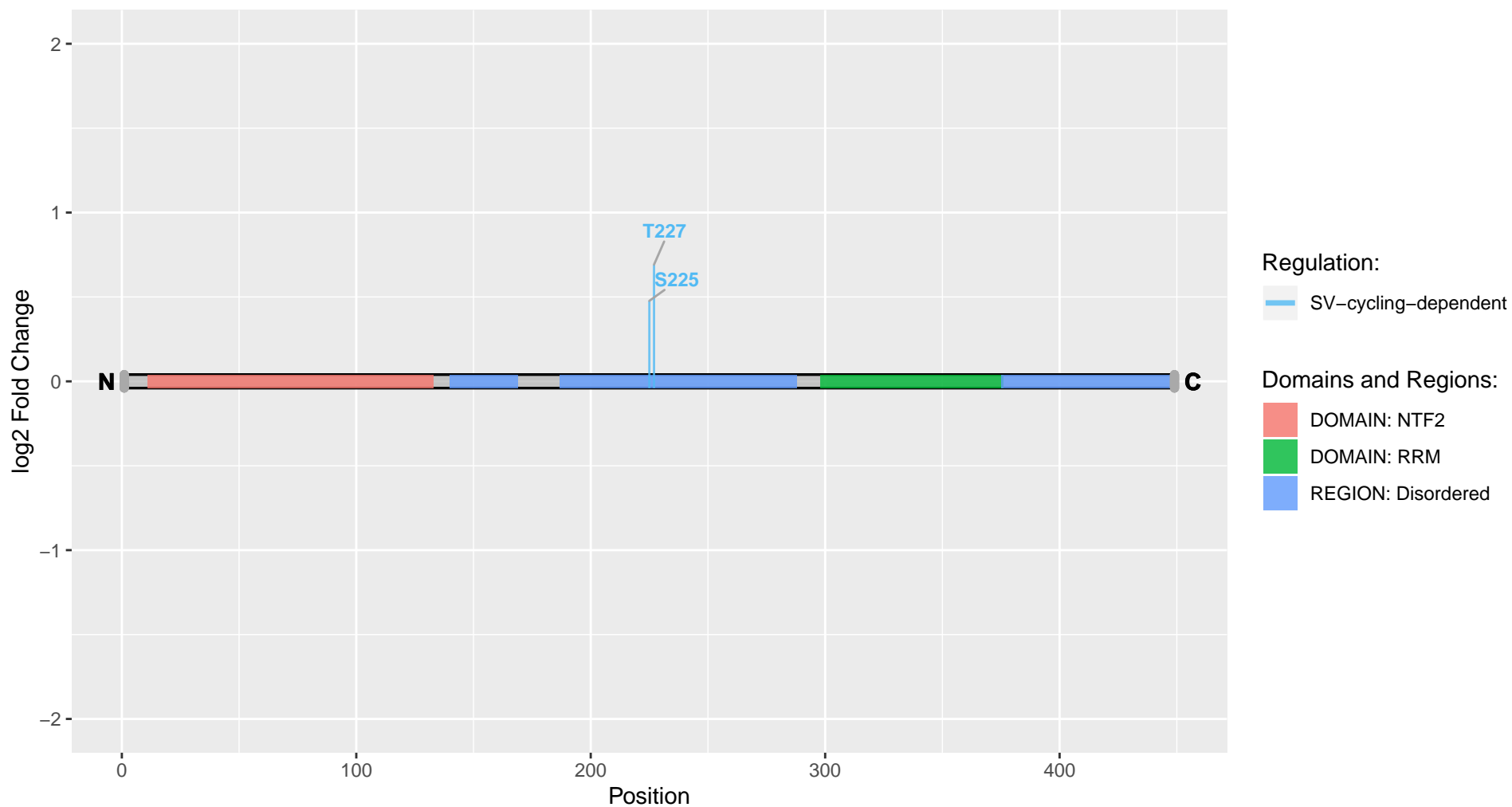
Ferritin heavy chain



G3bp2

Uniprot Accession: Q6AY21

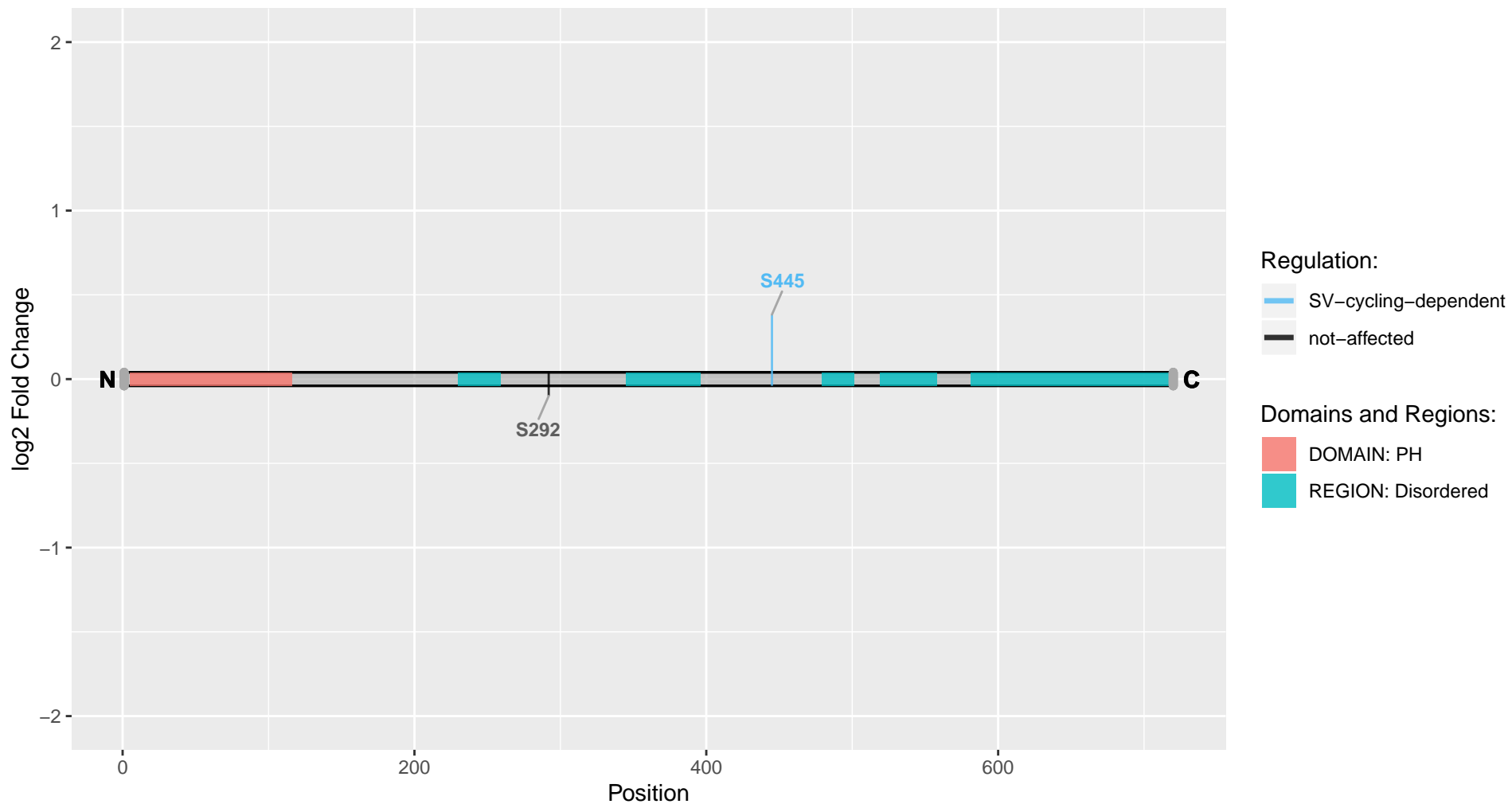
G3BP stress granule assembly factor 2



Gab1

Uniprot Accession: A0A0G2JZD5

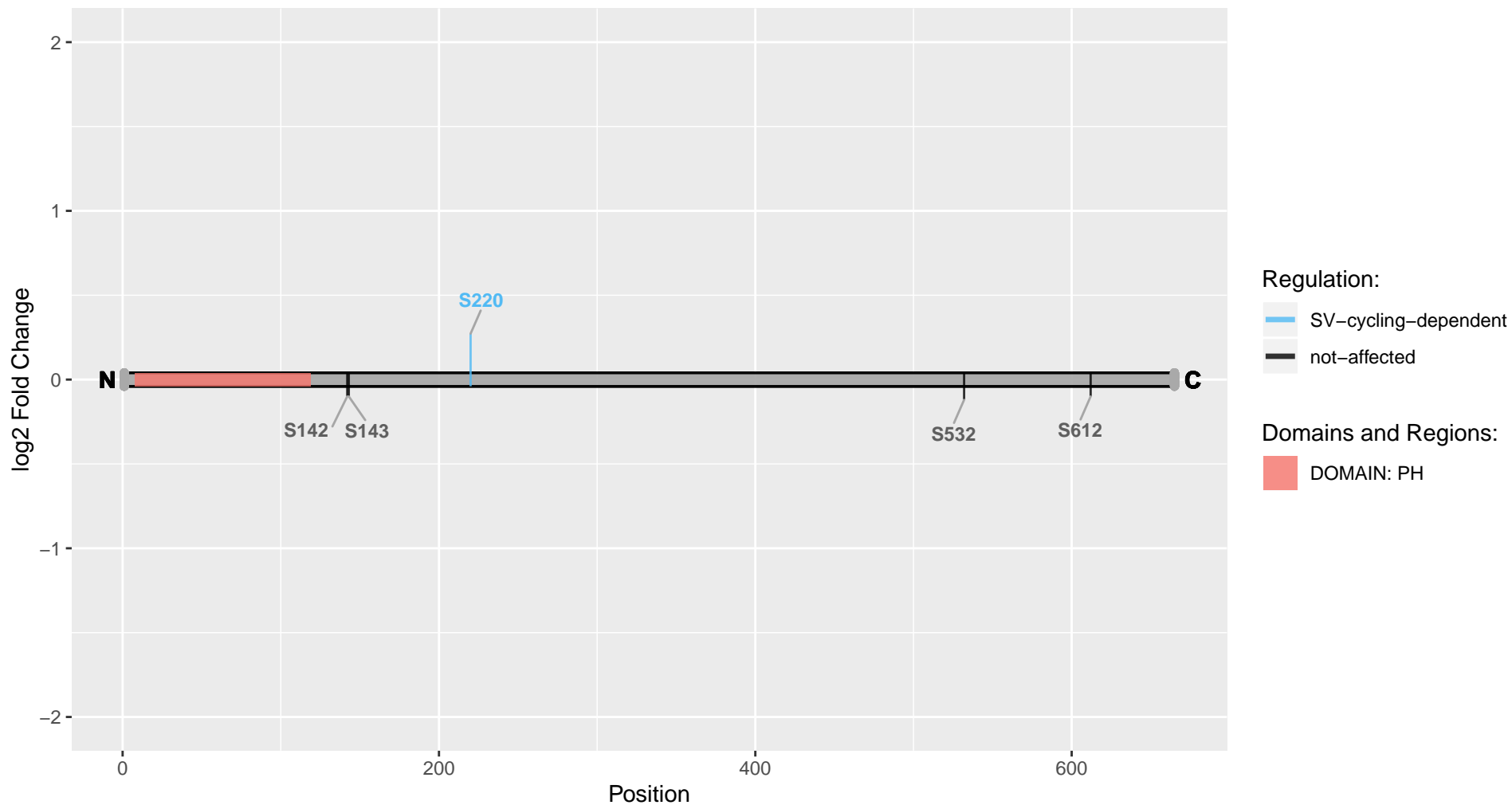
GRB2-associated-binding protein 1



Gab2

Uniprot Accession: Q9EQH1

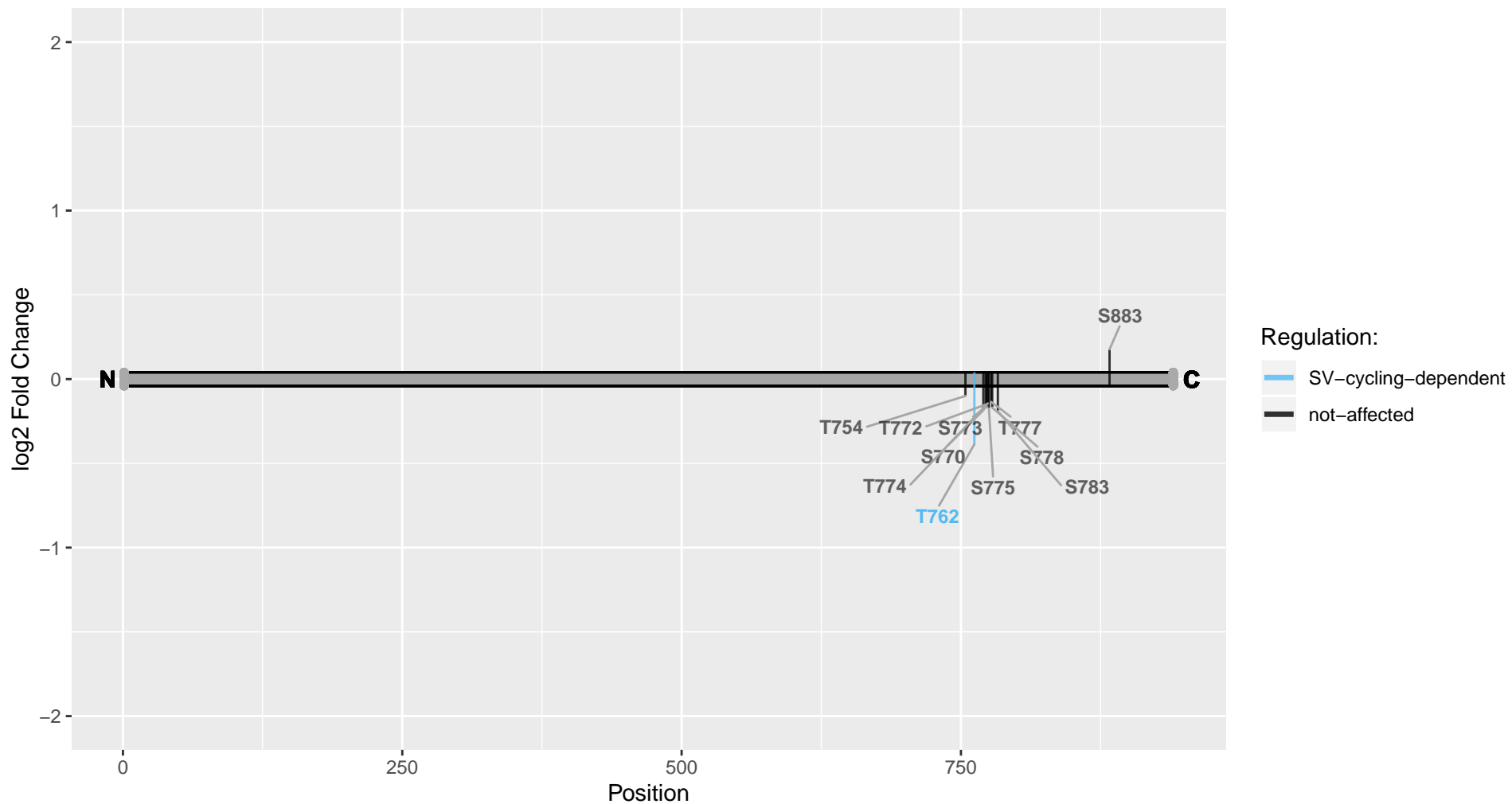
GRB2-associated-binding protein 2



Gabbr2

Uniprot Accession: O88871

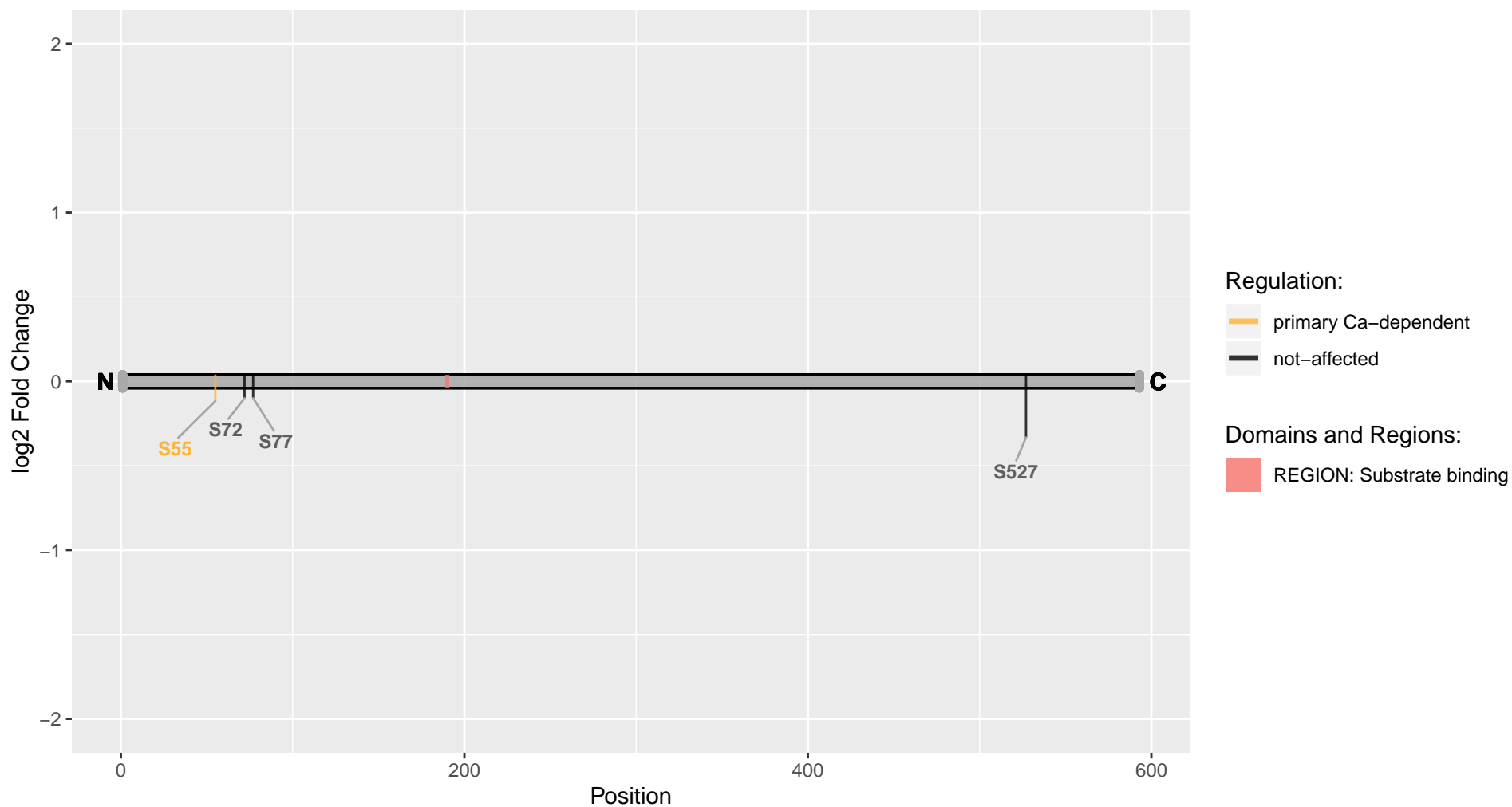
Gamma-aminobutyric acid type B receptor subunit 2



Gad1

Uniprot Accession: P18088

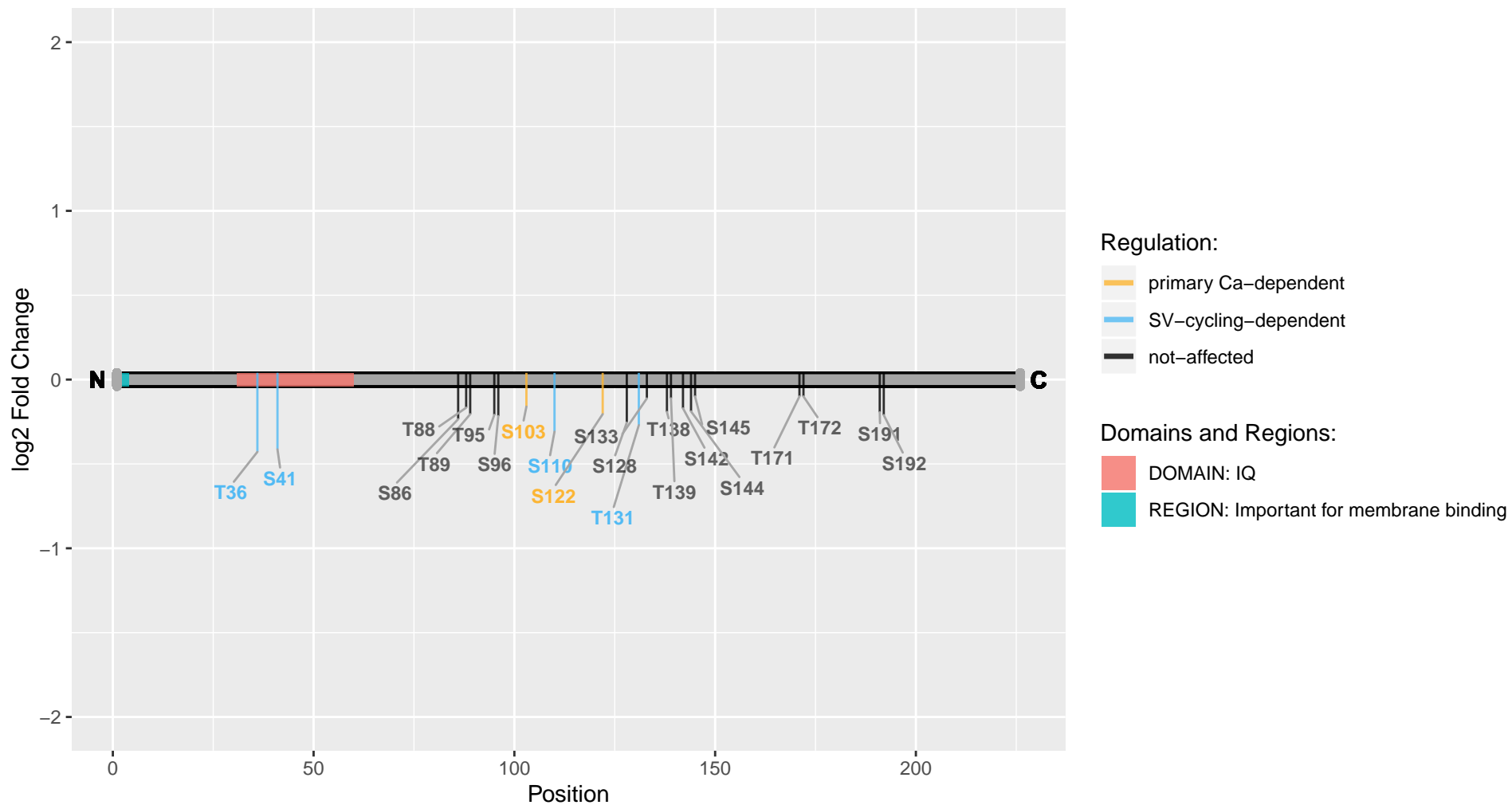
Glutamate decarboxylase 1



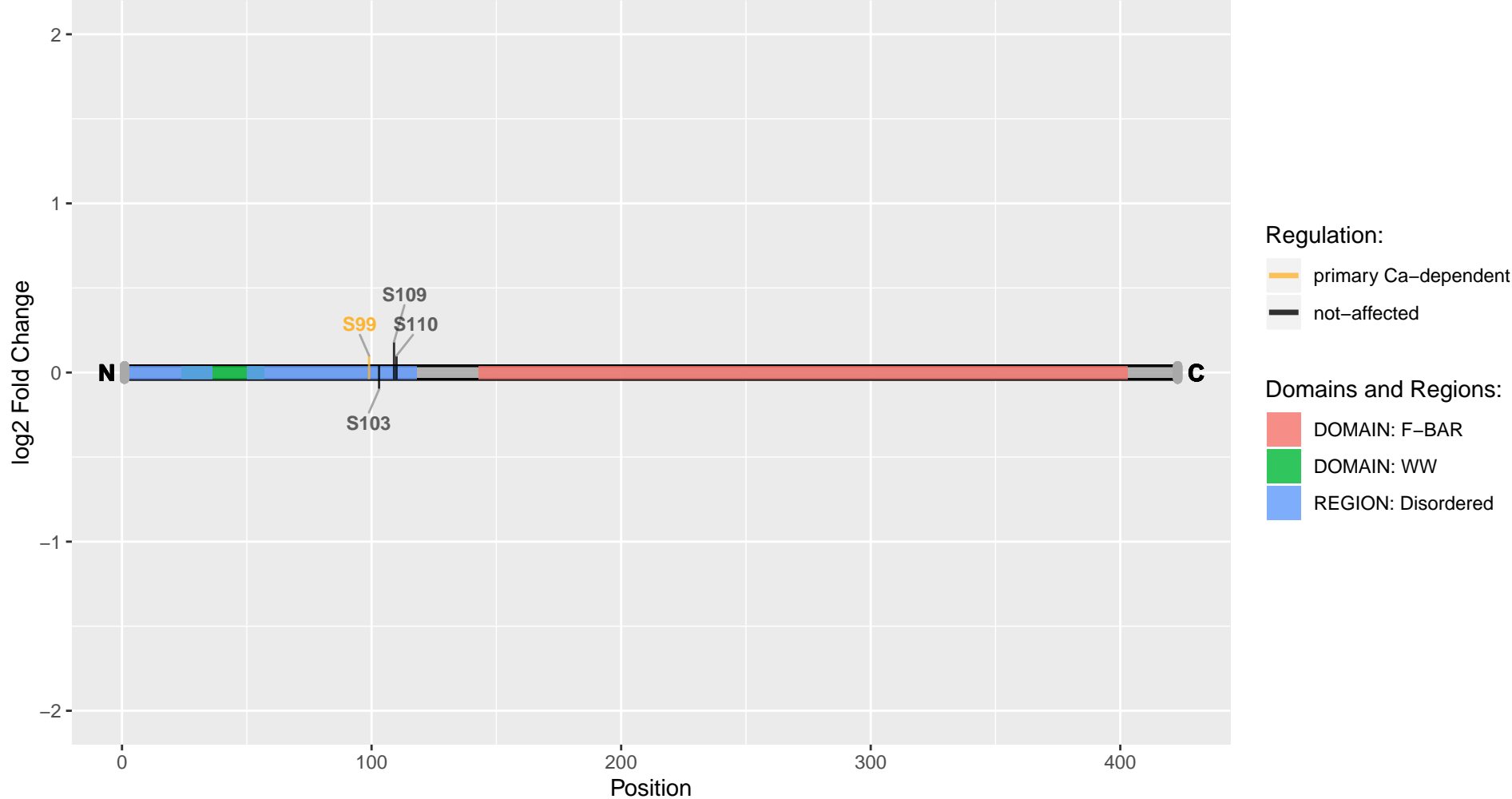
Gap43

Uniprot Accession: P07936

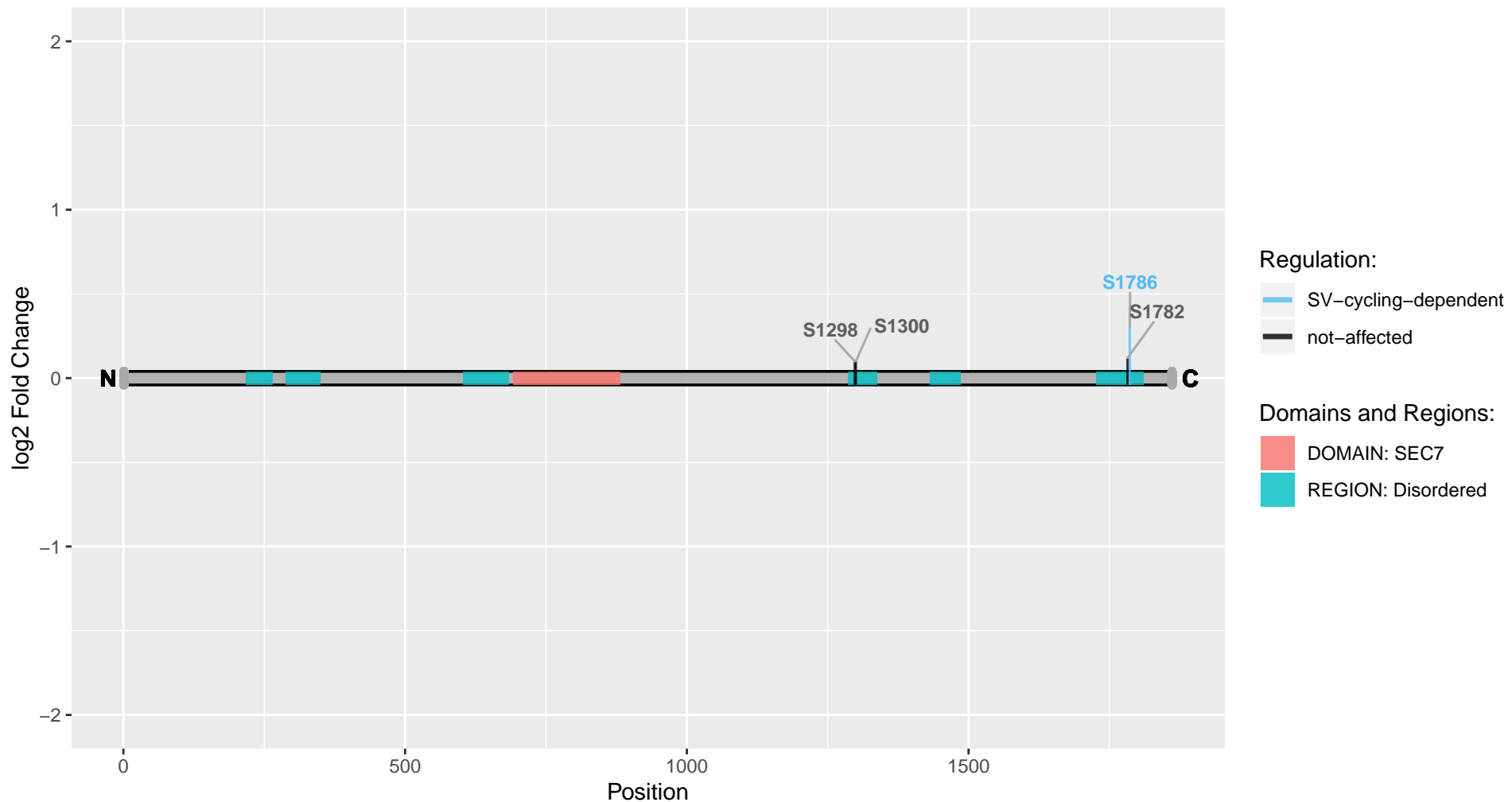
Neuromodulin



Gas7
Uniprot Accession: A0A0G2JT50
Growth arrest-specific protein 7



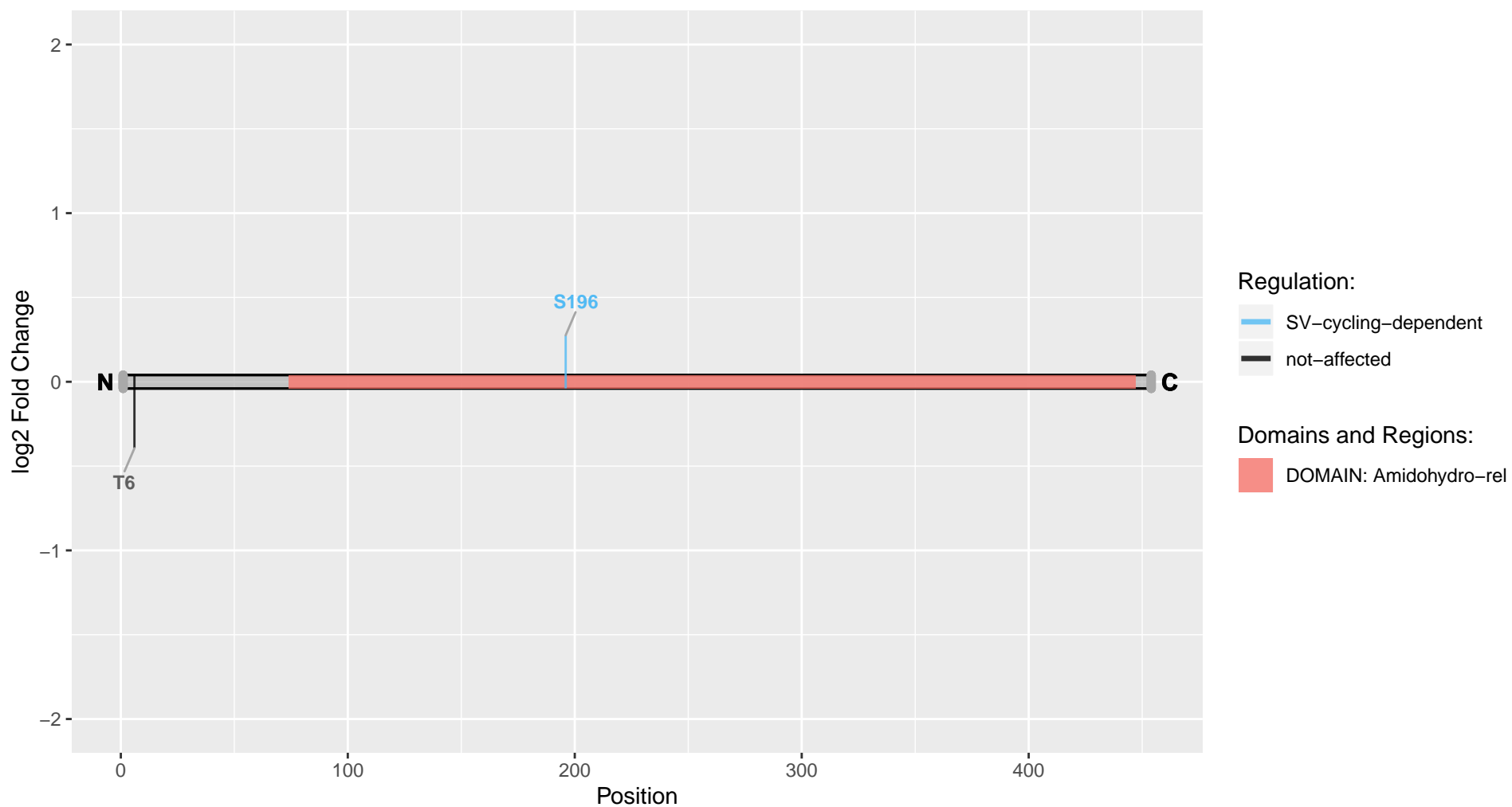
Gbf1
Uniprot Accession: F1M8X9
Golgi brefeldin A-resistant guanine nucleotide exchange factor 1



Gda

Uniprot Accession: Q9JKB7

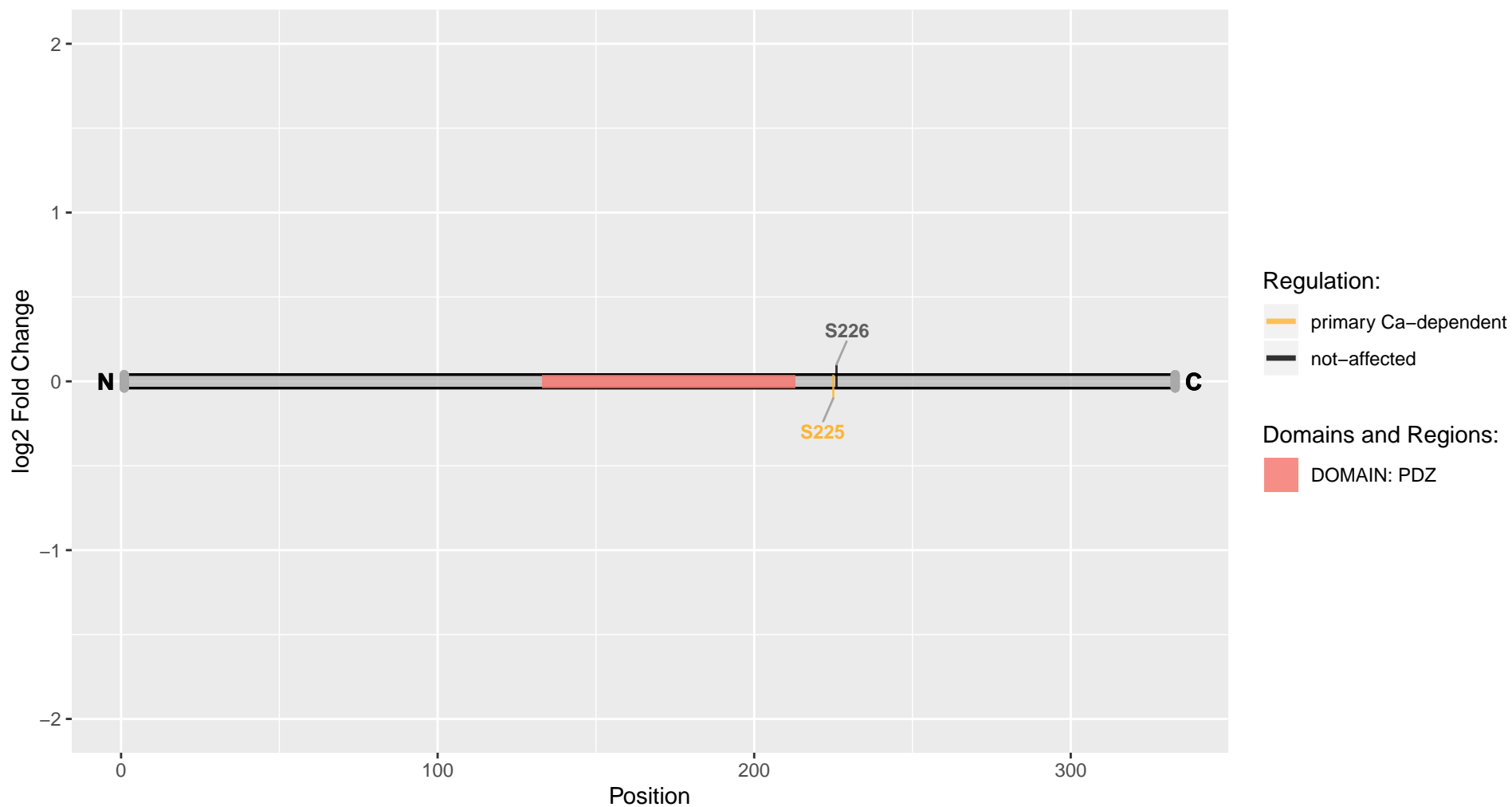
Guanine deaminase



Gipc1

Uniprot Accession: Q9Z254

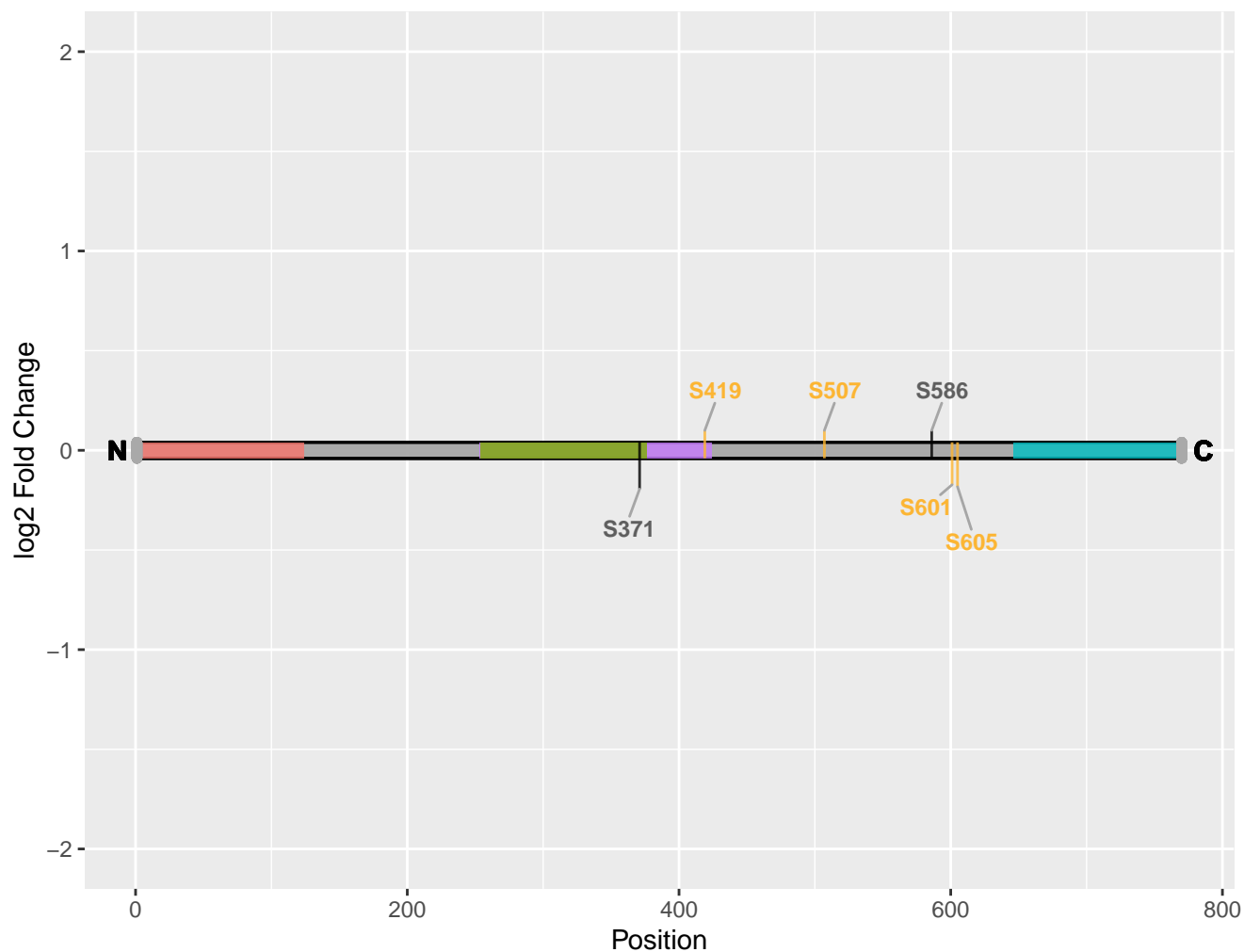
PDZ domain-containing protein GIPC1



Git1

Uniprot Accession: Q9Z272

ARF GTPase-activating protein GIT1



Regulation:

- primary Ca-dependent
- not-affected

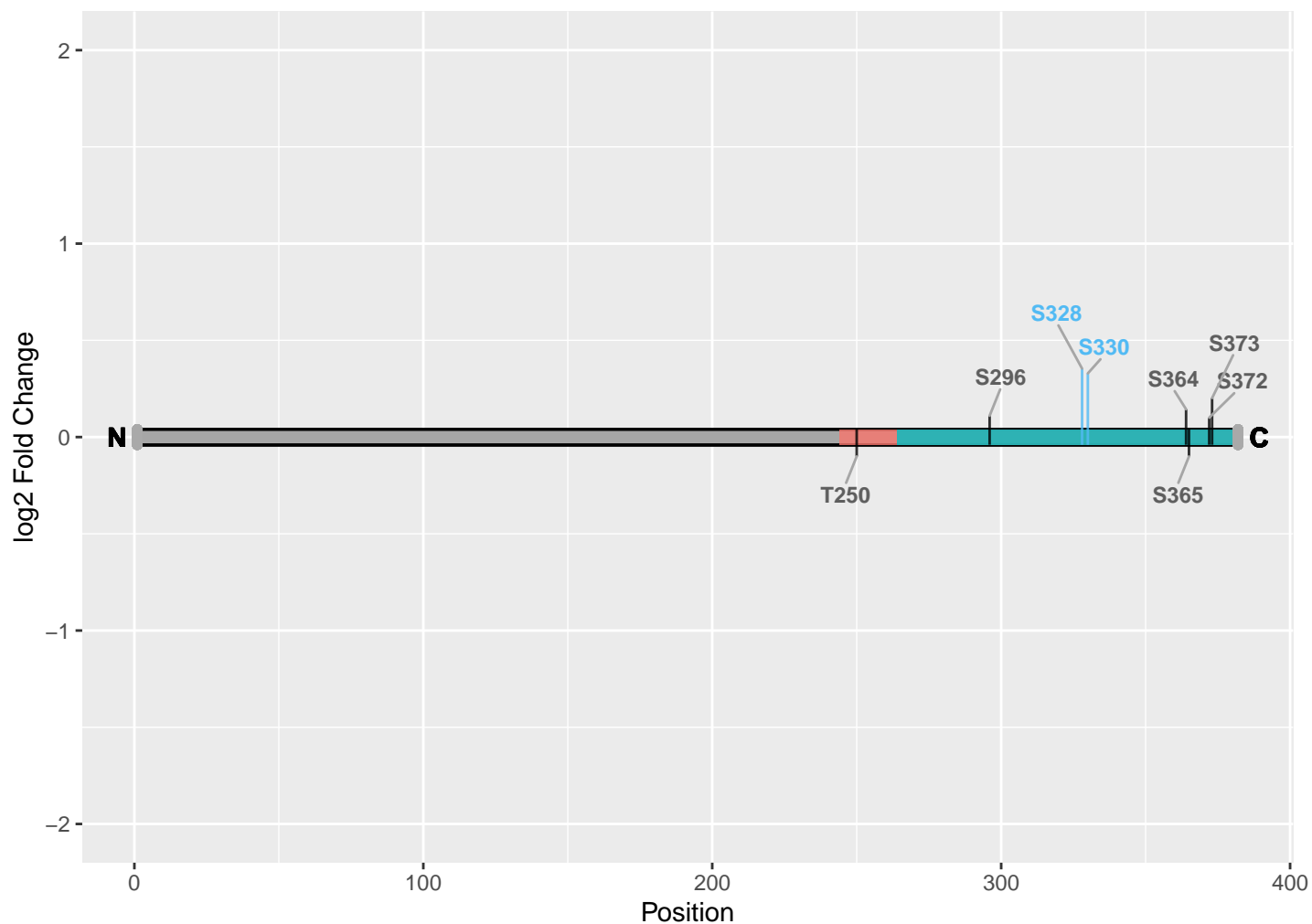
Domains and Regions:

- DOMAIN: Arf-GAP
- REGION: ARHGEF6-binding
- REGION: Interaction with PXN and TGFB111
- REGION: PTK2/FAK1-binding

Gja1

Uniprot Accession: P08050

Gap junction alpha-1 protein



Regulation:

- SV-cycling-dependent
- not-affected

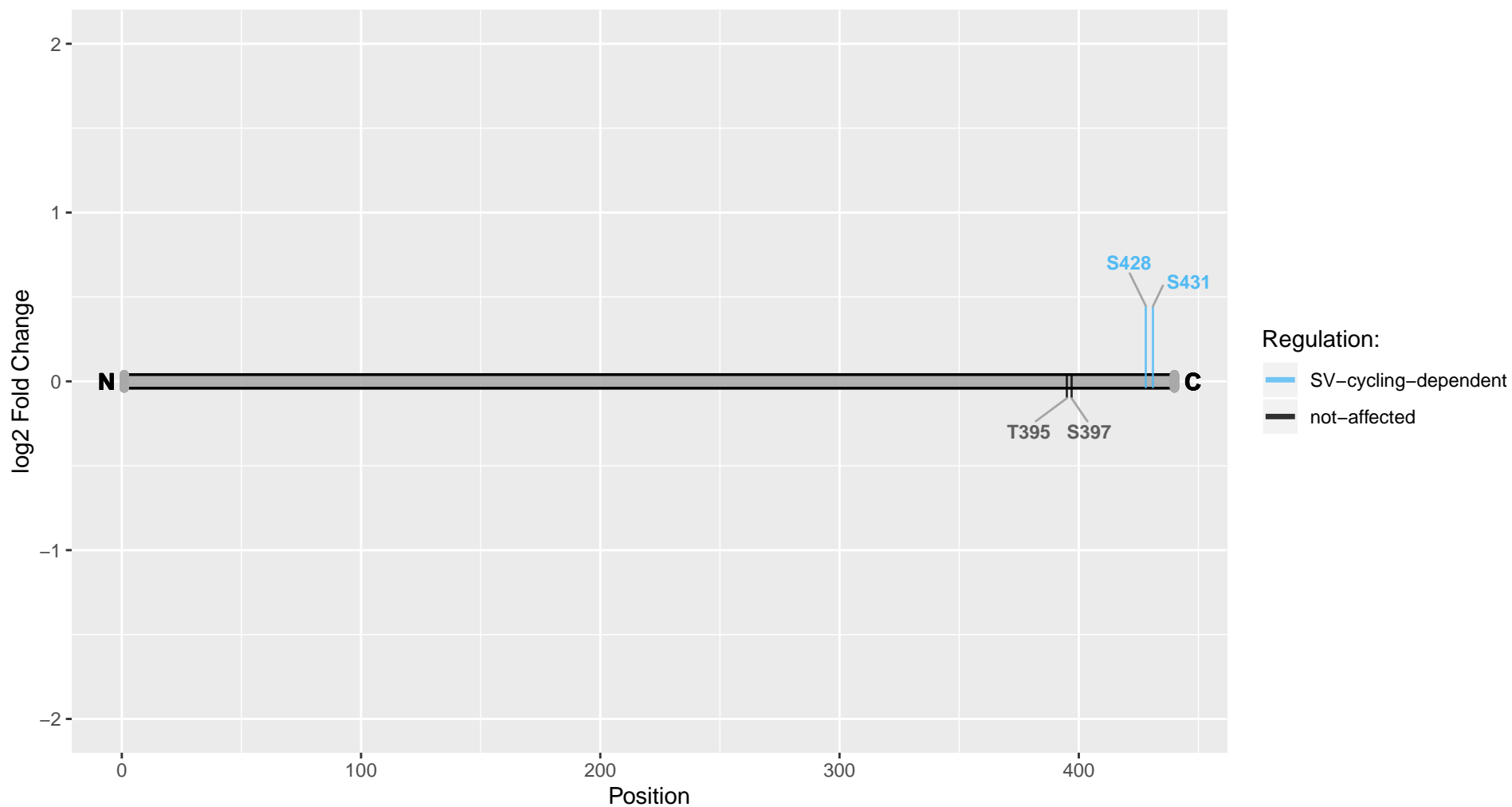
Domains and Regions:

- REGION: Interaction with NOV
- REGION: Interaction with UBQLN4

Gjc2

Uniprot Accession: Q80XF7

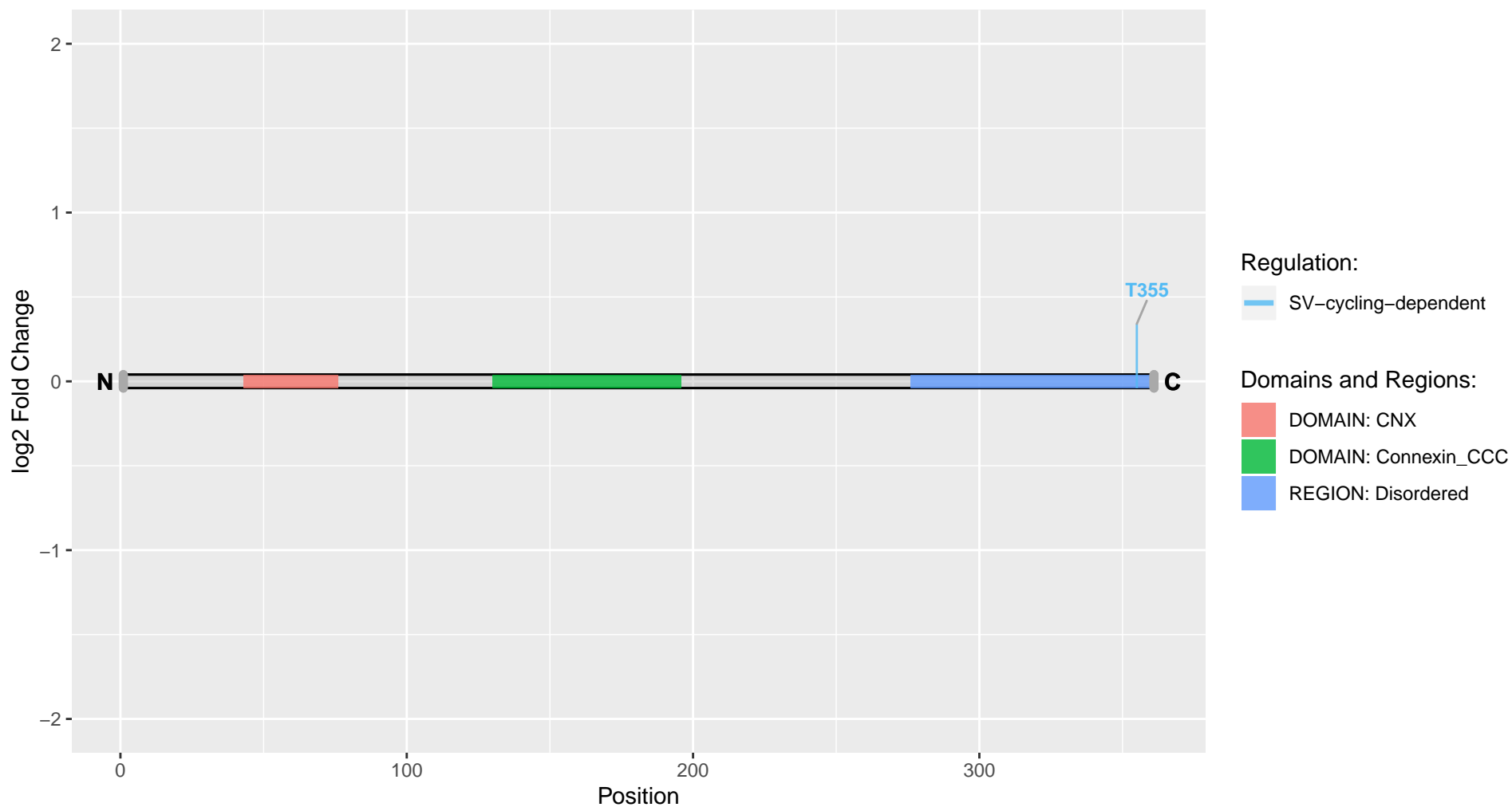
Gap junction gamma-2 protein



Gjd4

Uniprot Accession: G3V8D7

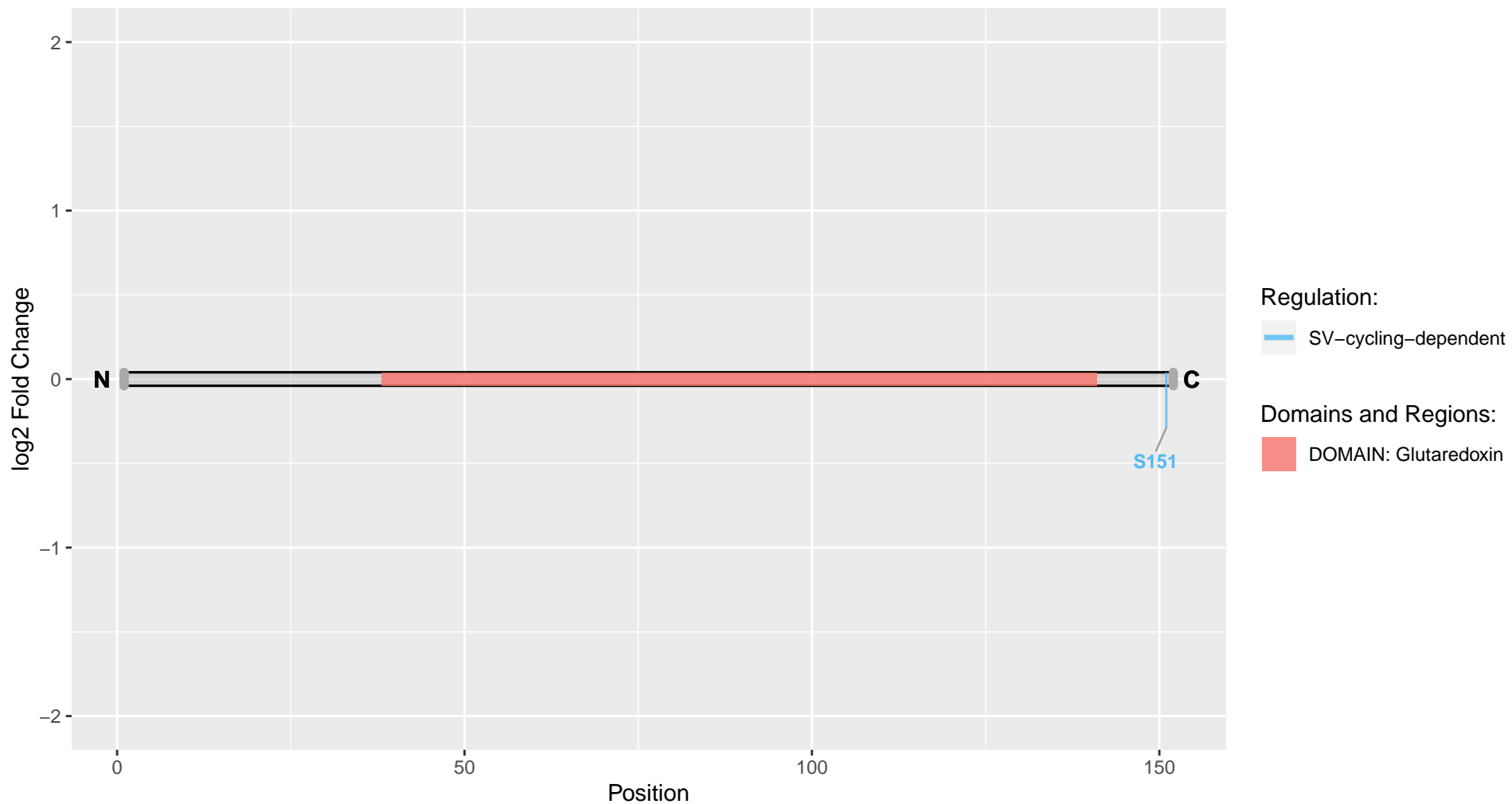
Gap junction protein



Glxr5

Uniprot Accession: D4ADD7

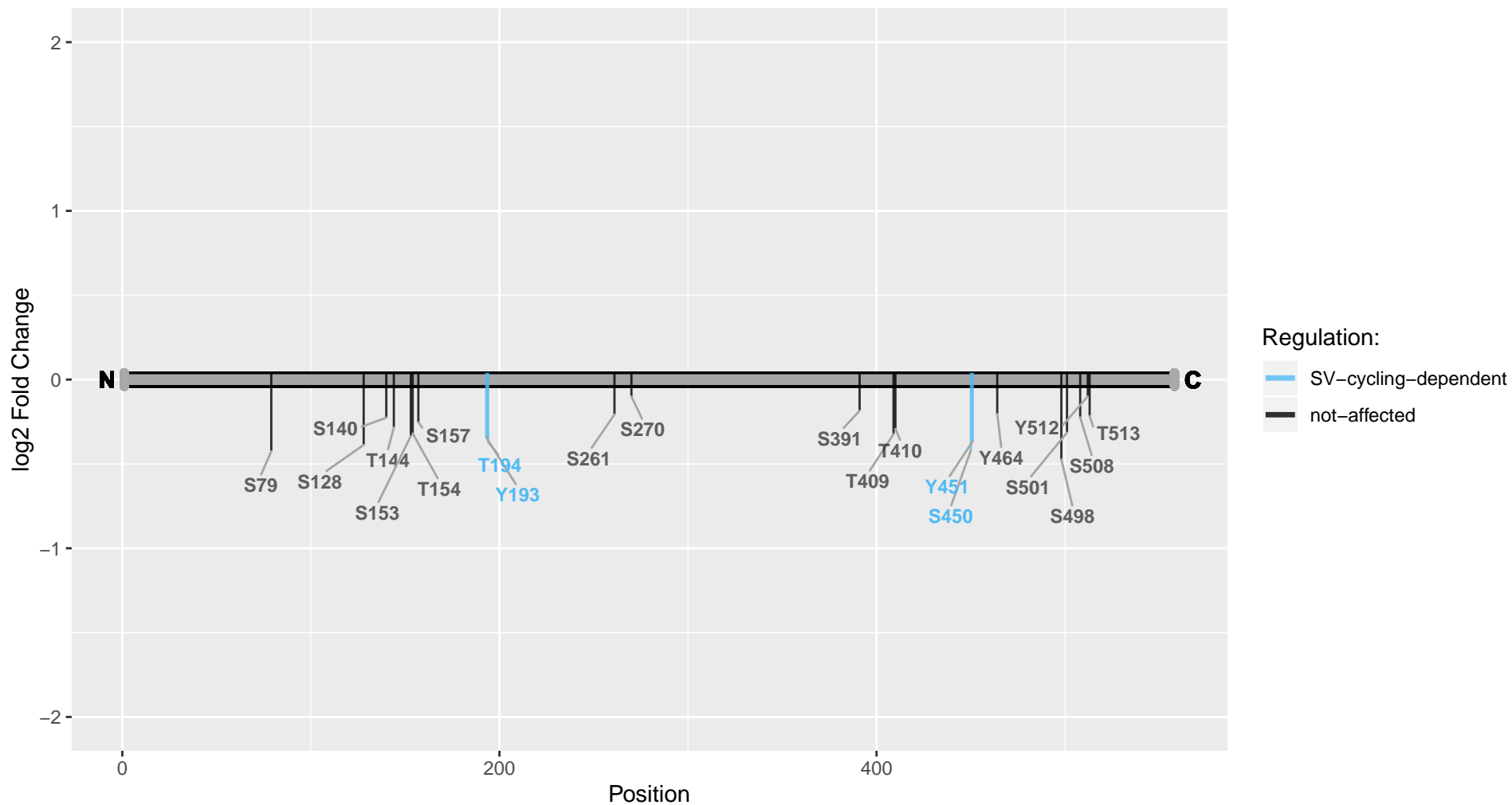
Glutaredoxin 5



Glud1

Uniprot Accession: P10860

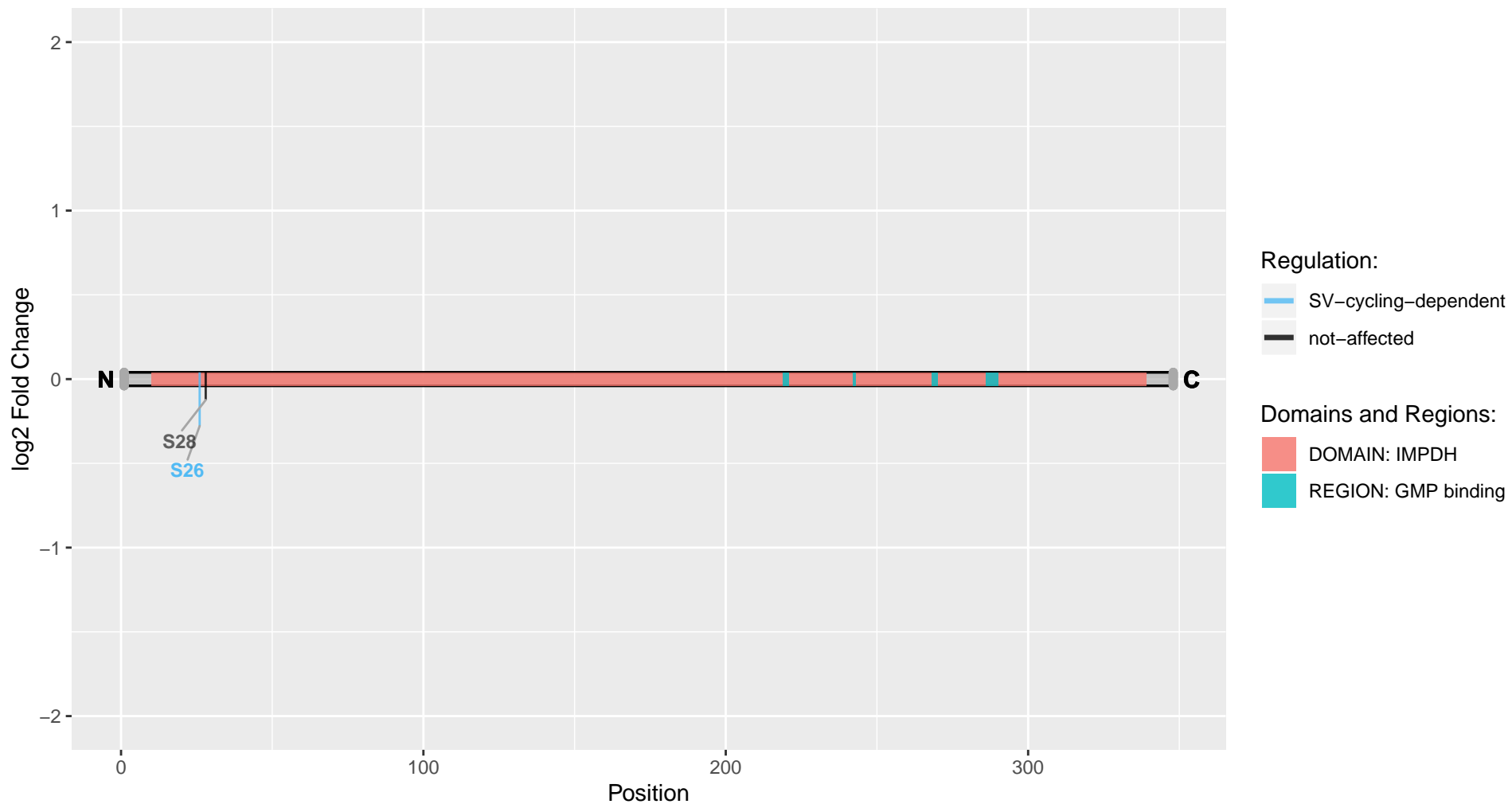
Glutamate dehydrogenase 1, mitochondrial



Gmpr2

Uniprot Accession: A0A0G2JX25

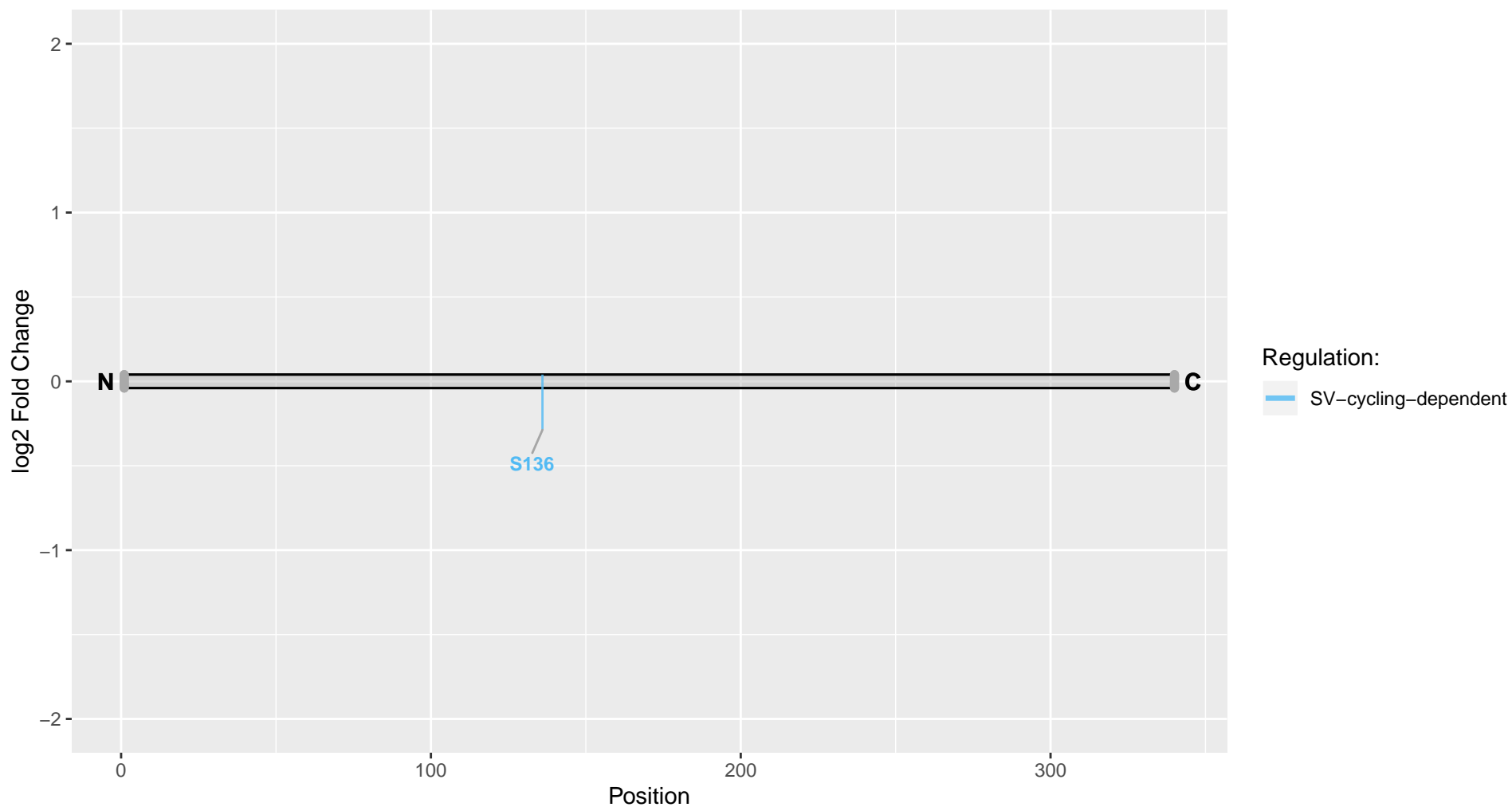
GMP reductase



Gnb1

Uniprot Accession: P54311

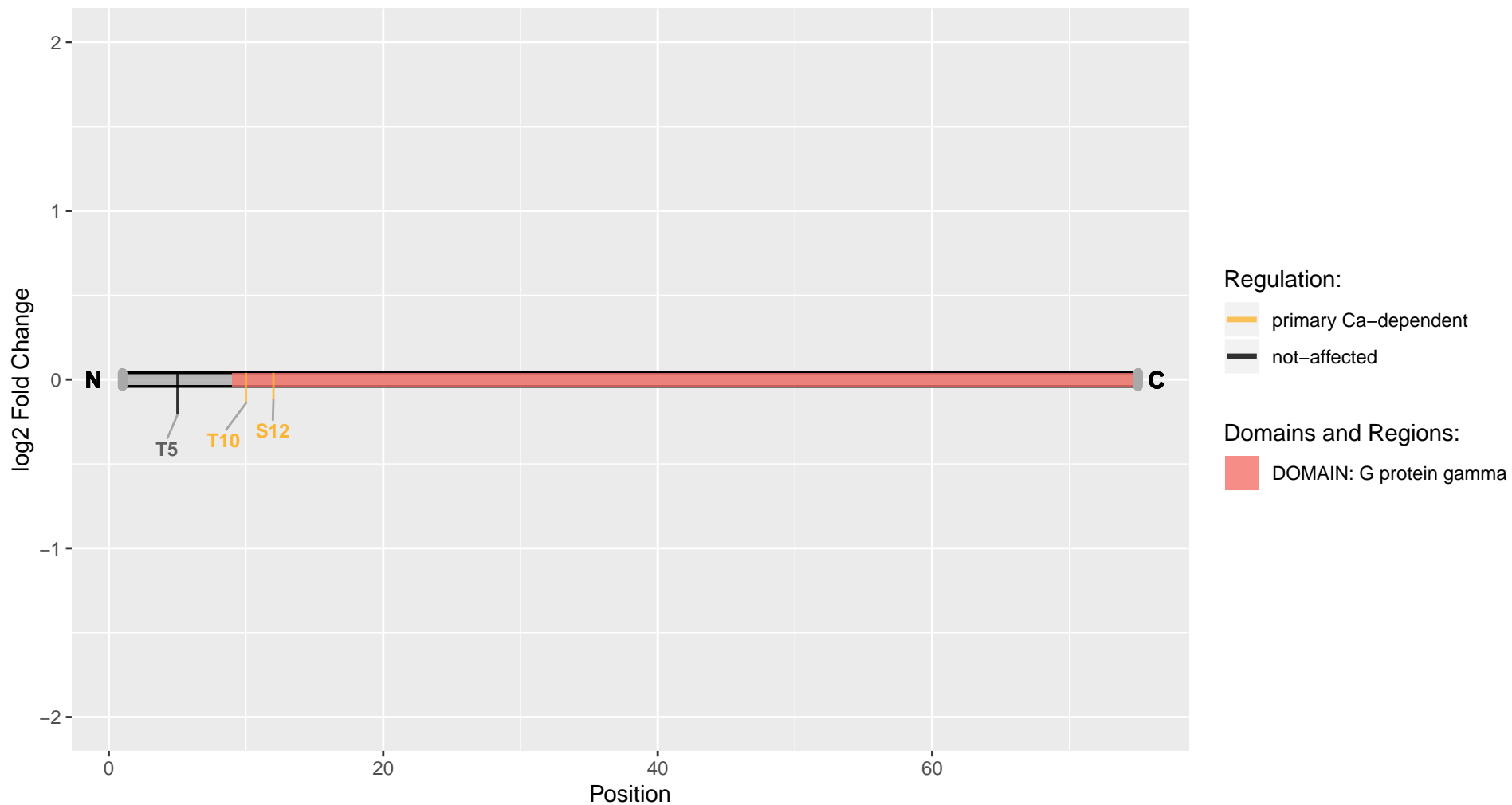
Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1



Gng3

Uniprot Accession: G3V8K2

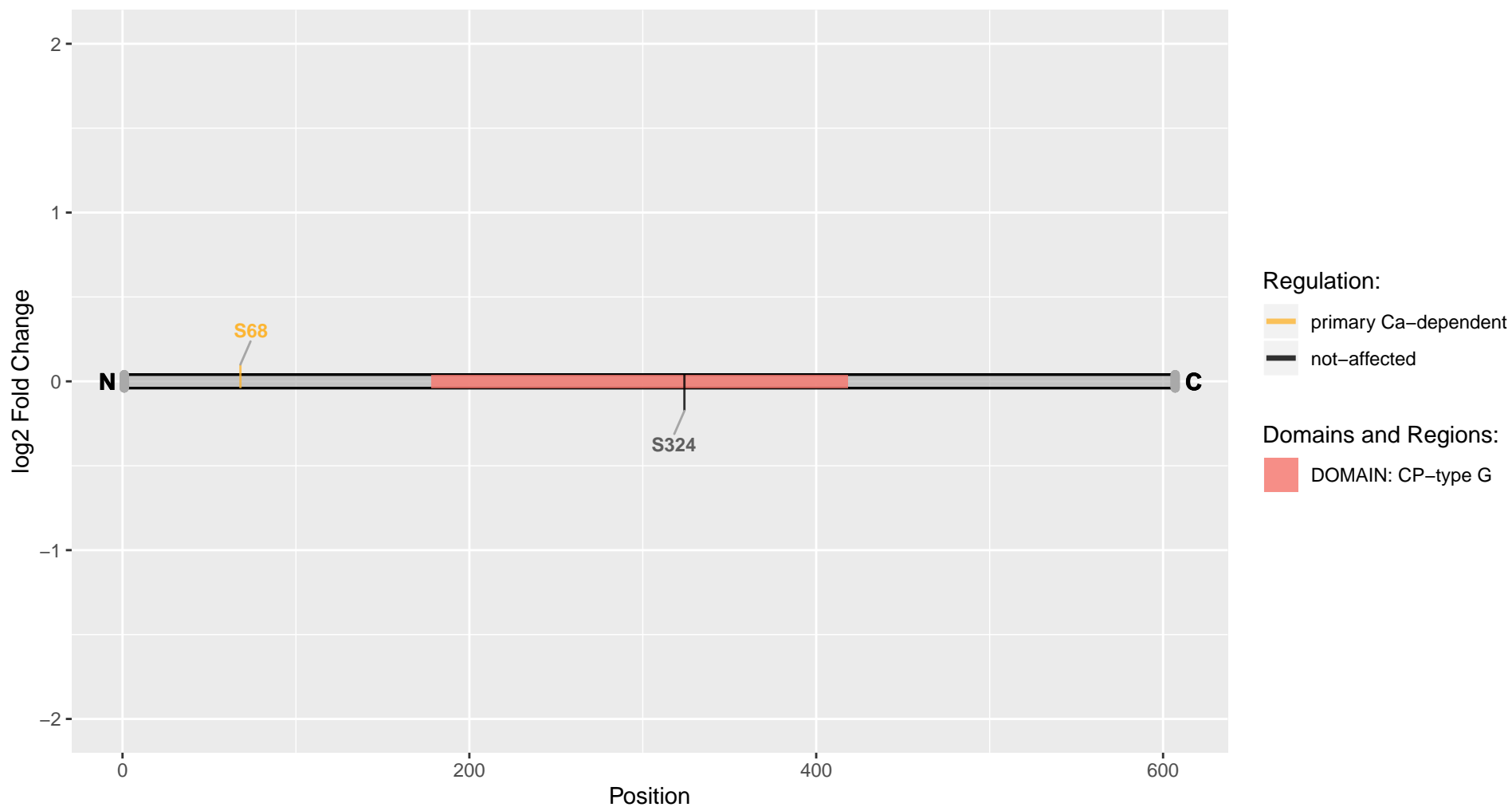
Guanine nucleotide-binding protein subunit gamma



Gnl1

Uniprot Accession: Q6MG06

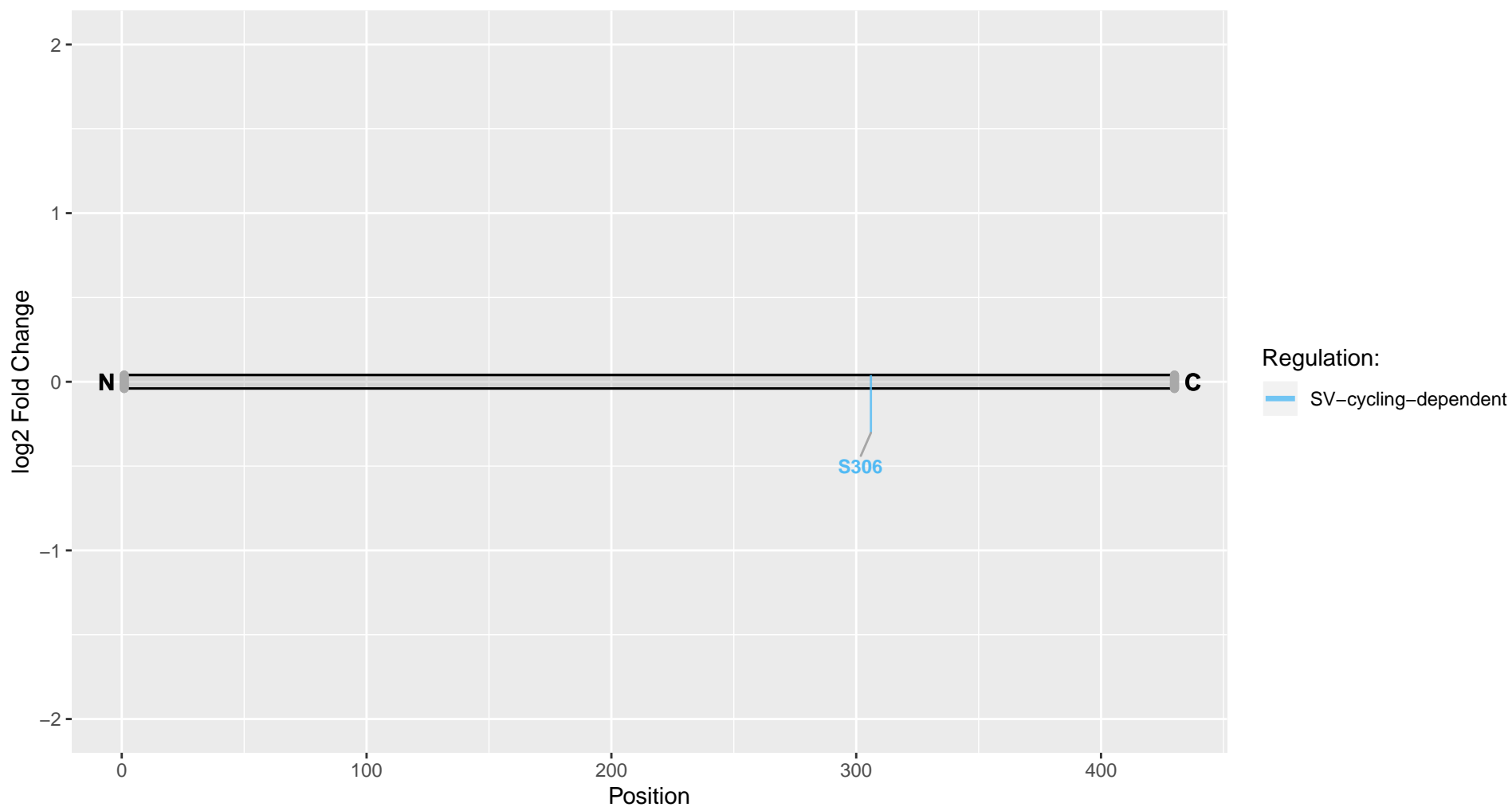
Guanine nucleotide-binding protein-like 1



Got2

Uniprot Accession: P00507

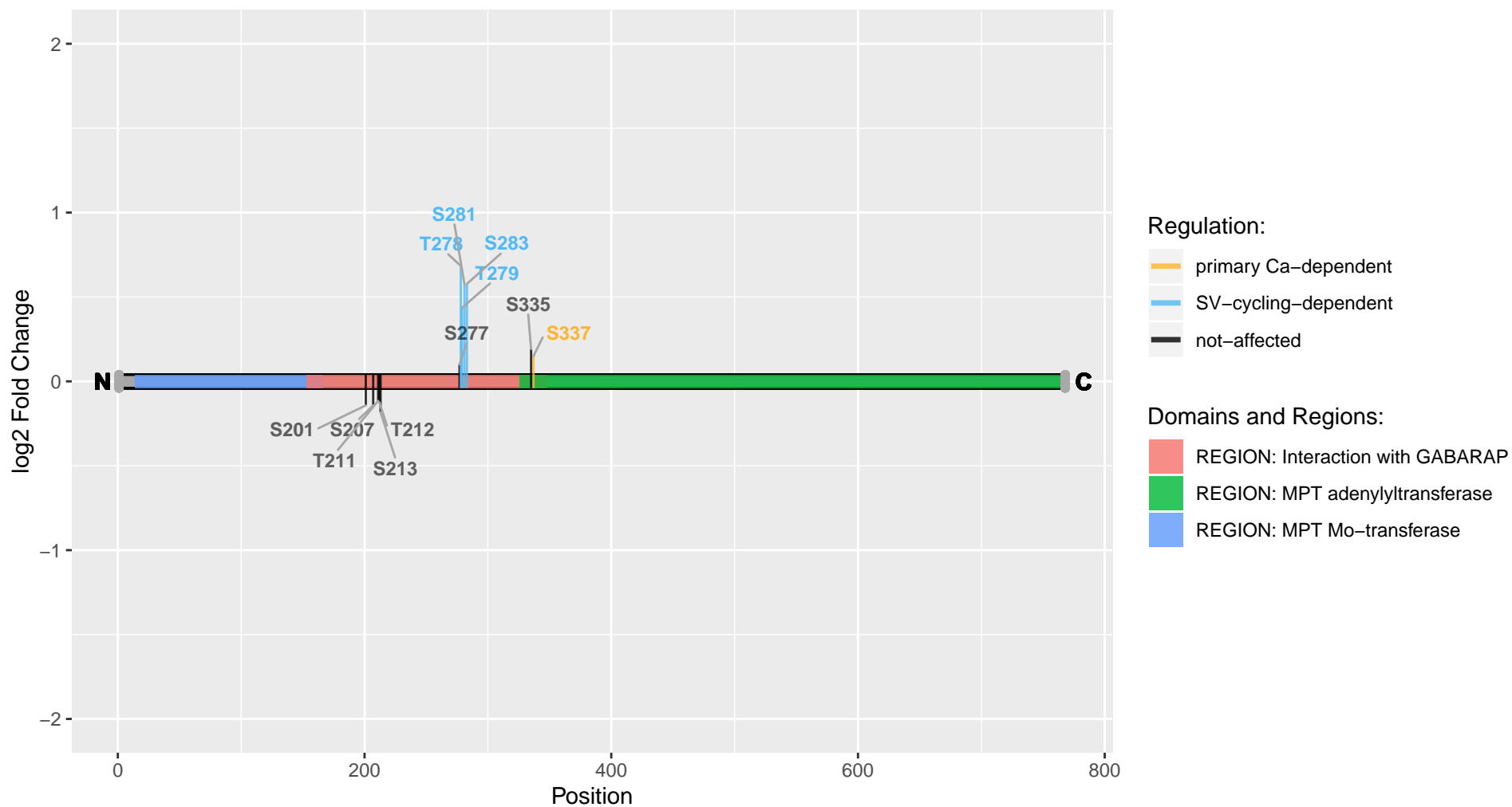
Aspartate aminotransferase, mitochondrial



Gphn

Uniprot Accession: Q03555

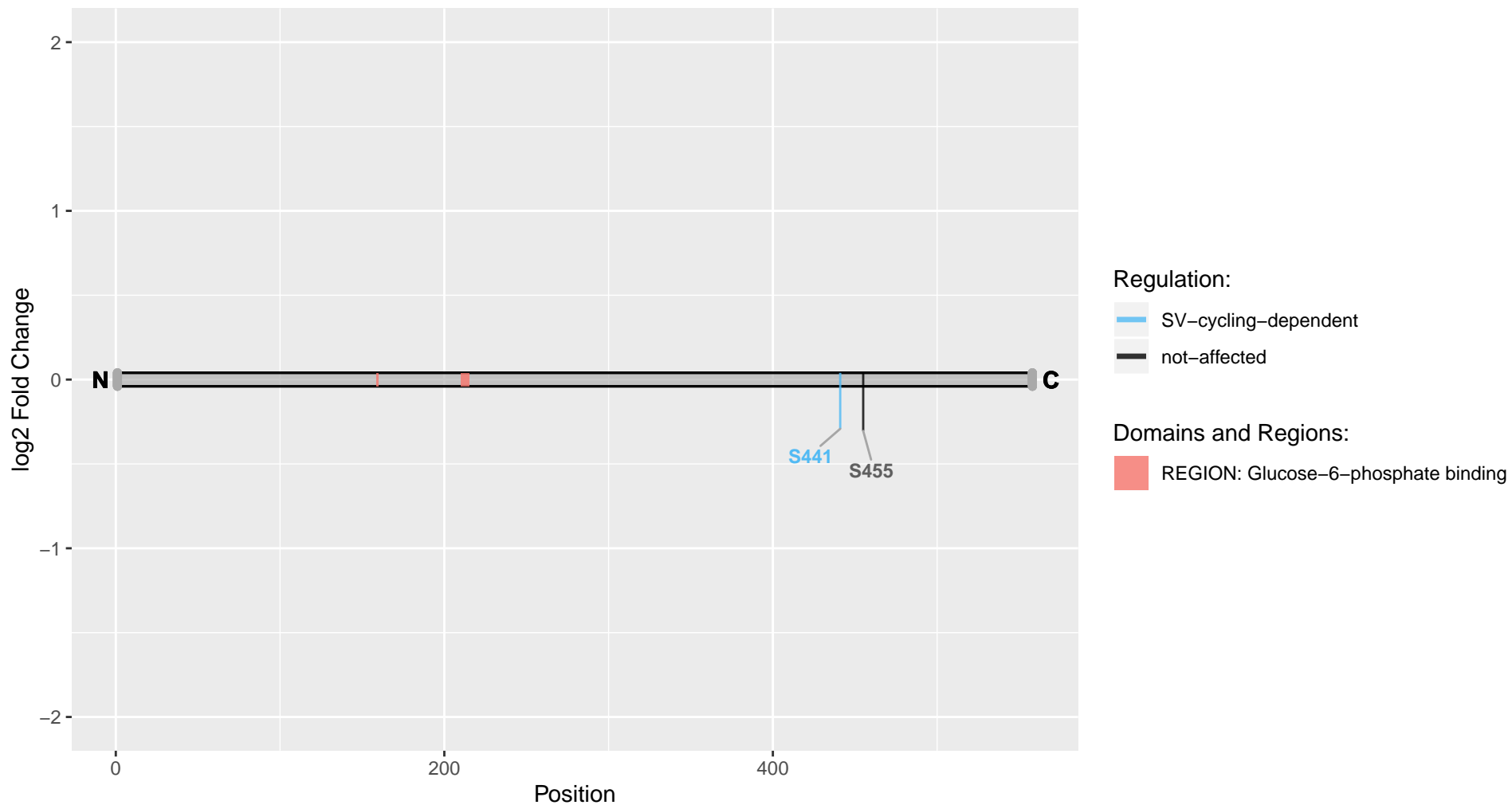
Gephyrin



Gpi

Uniprot Accession: Q6P6V0

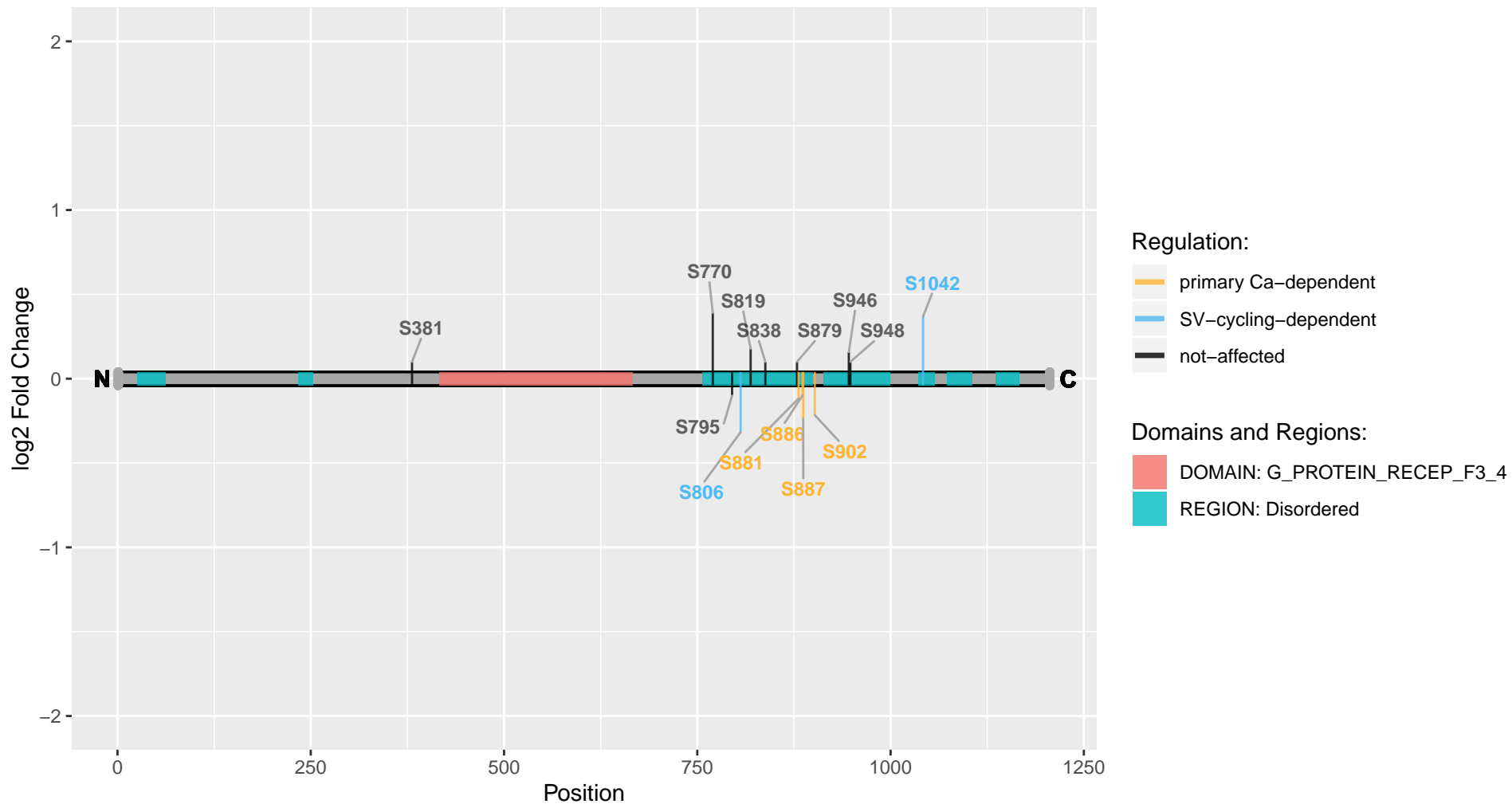
Glucose-6-phosphate isomerase



Gpr158

Uniprot Accession: A0A0A0MY13

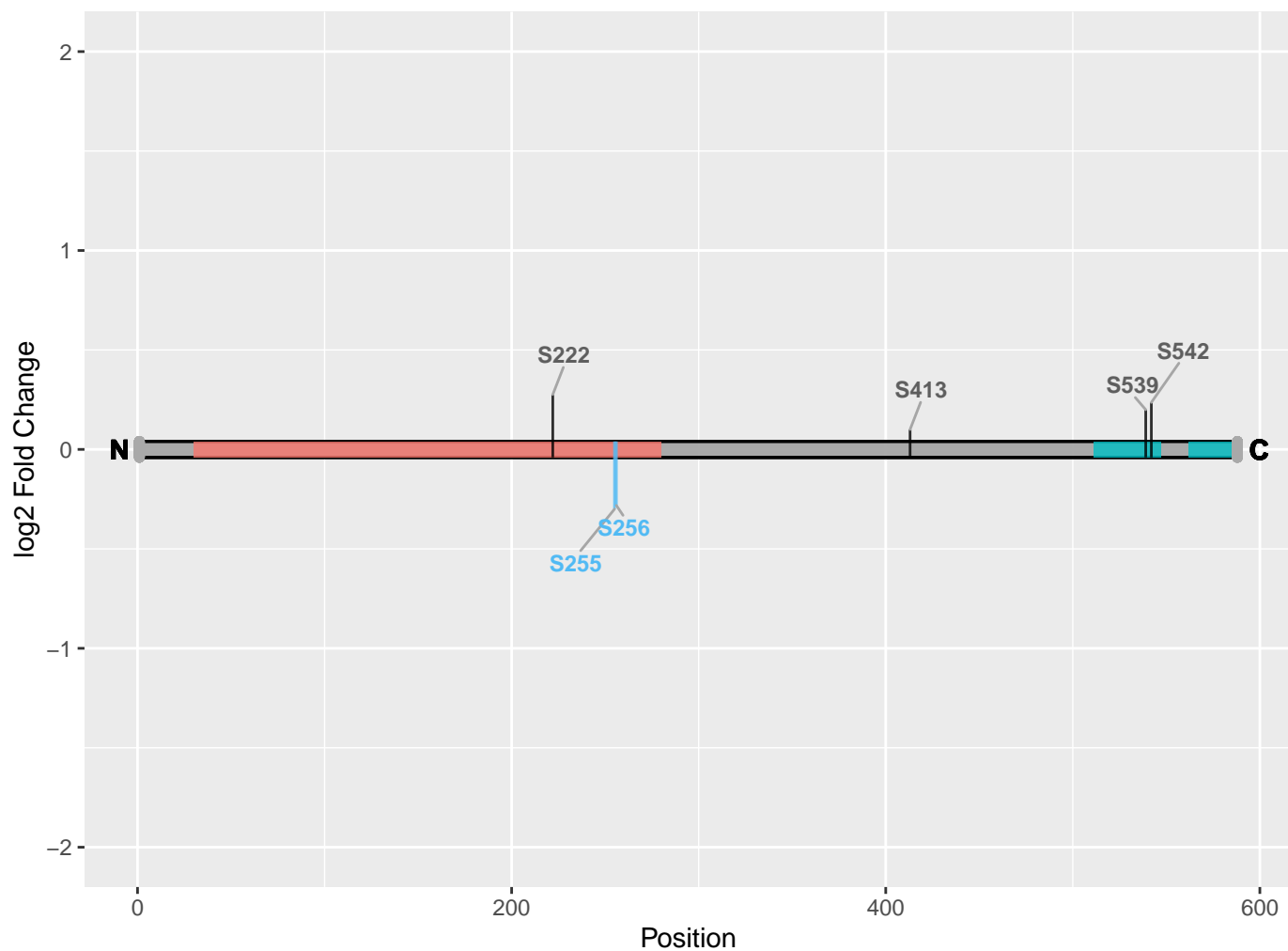
Probable G-protein-coupled receptor 158



Gpr162

Uniprot Accession: D4AAS1

G protein-coupled receptor 162



Regulation:

- SV-cycling-dependent
- not-affected

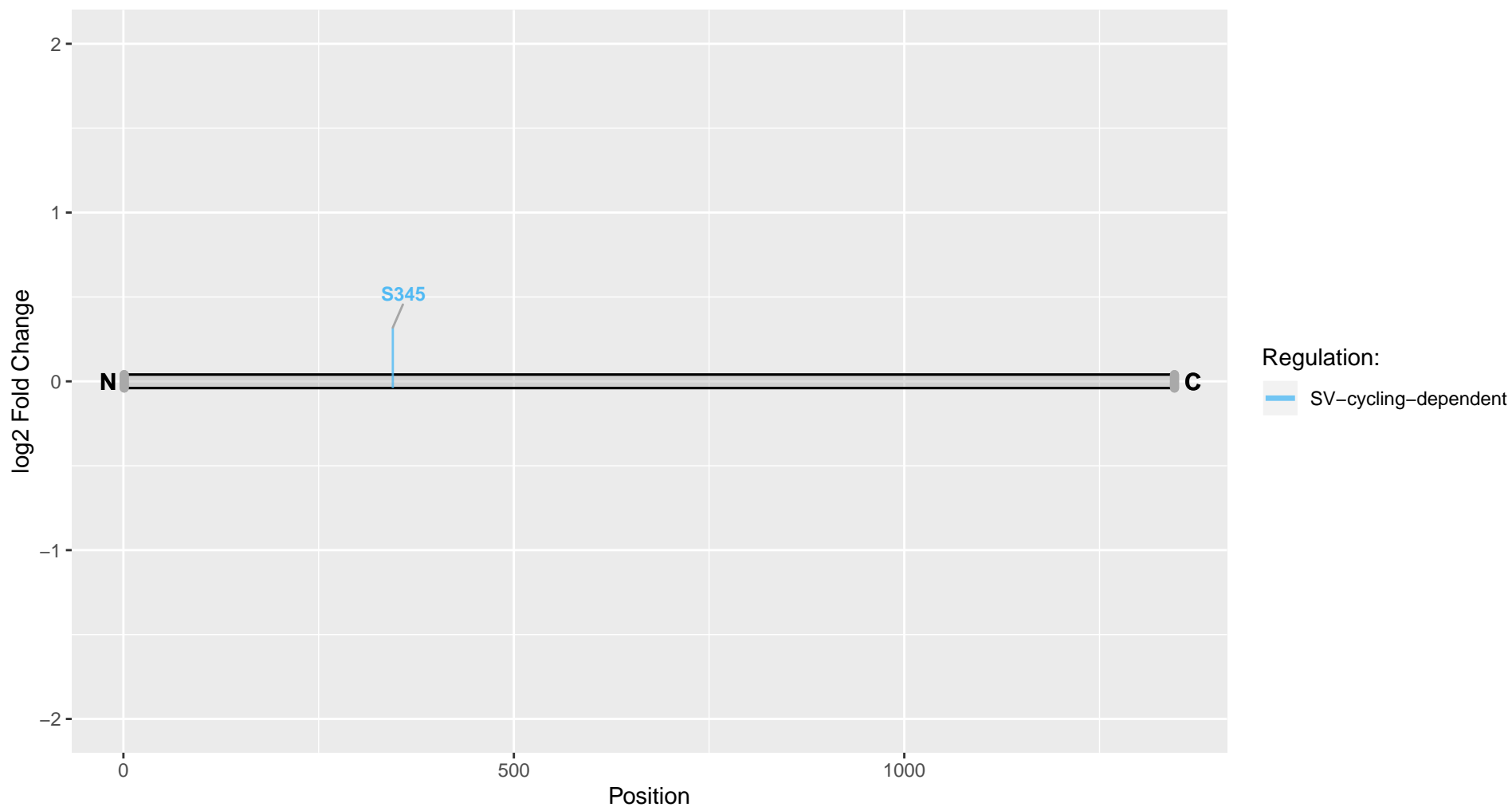
Domains and Regions:

- DOMAIN: G_PROTEIN_RECEP_F1_2
- REGION: Disordered

Gprasp1

Uniprot Accession: Q920R4

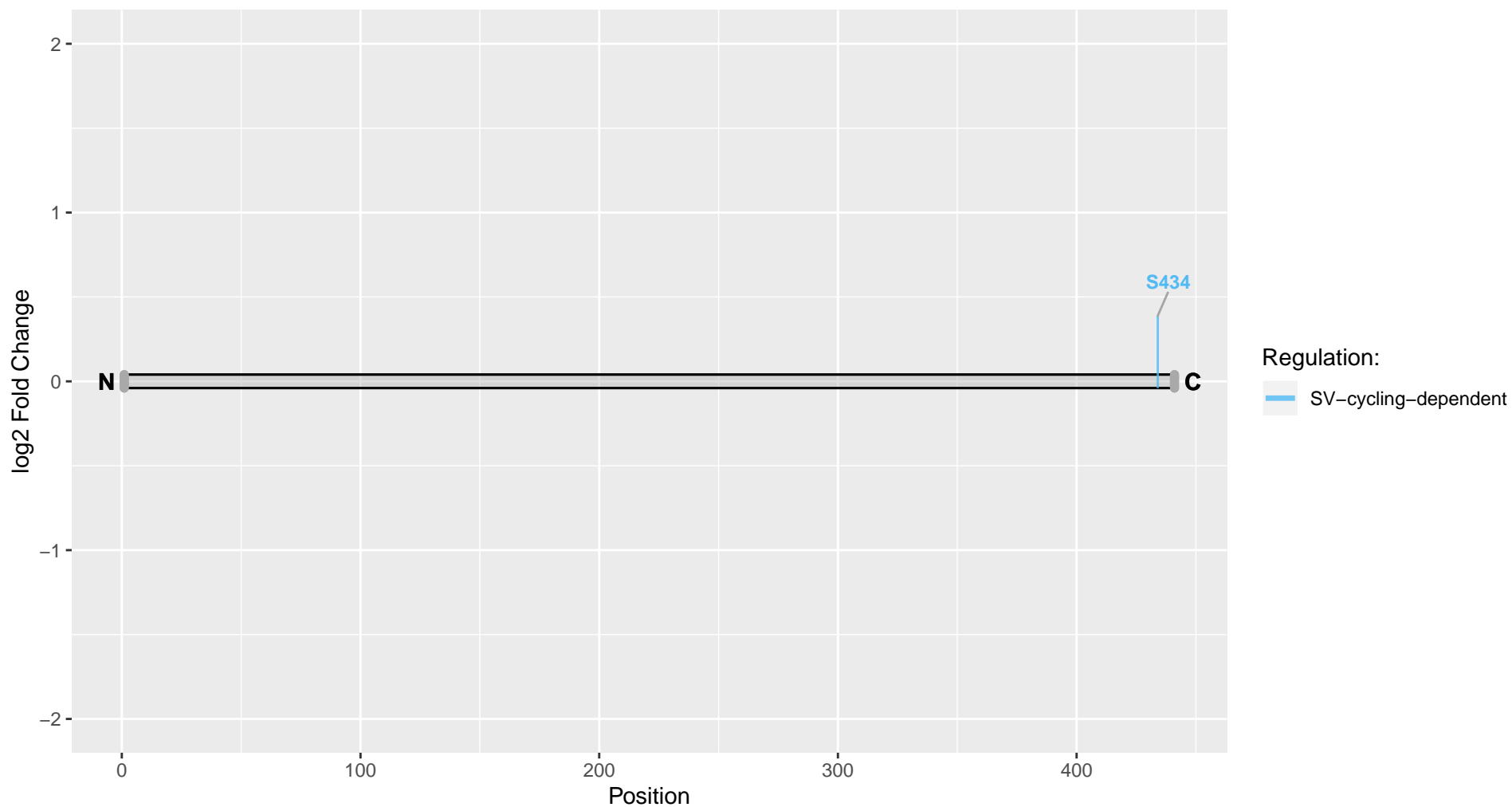
G-protein coupled receptor-associated sorting protein 1



Gprc5c

Uniprot Accession: Q3KRC4

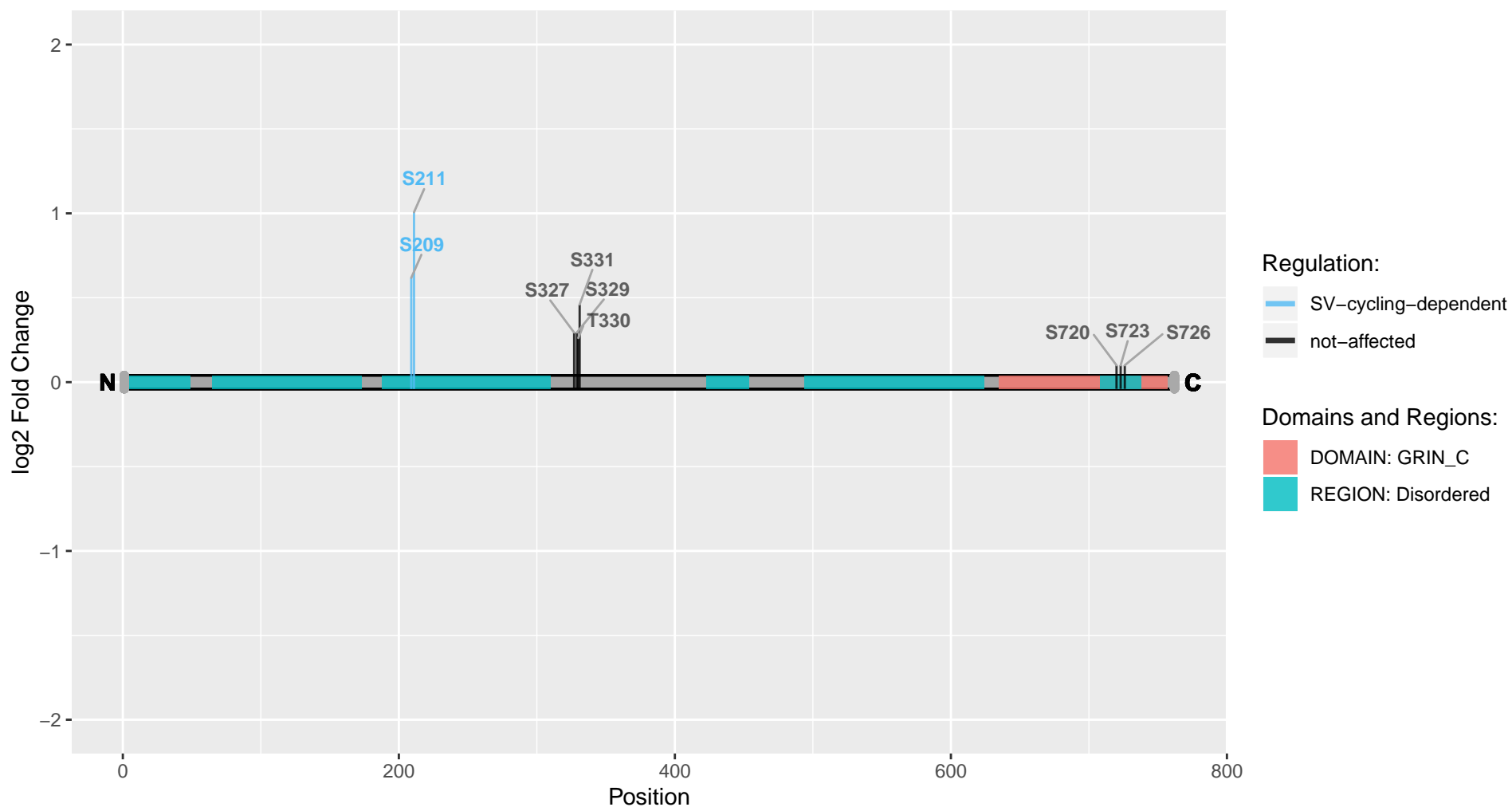
G-protein coupled receptor family C group 5 member C



Gprin3

Uniprot Accession: D3ZF21

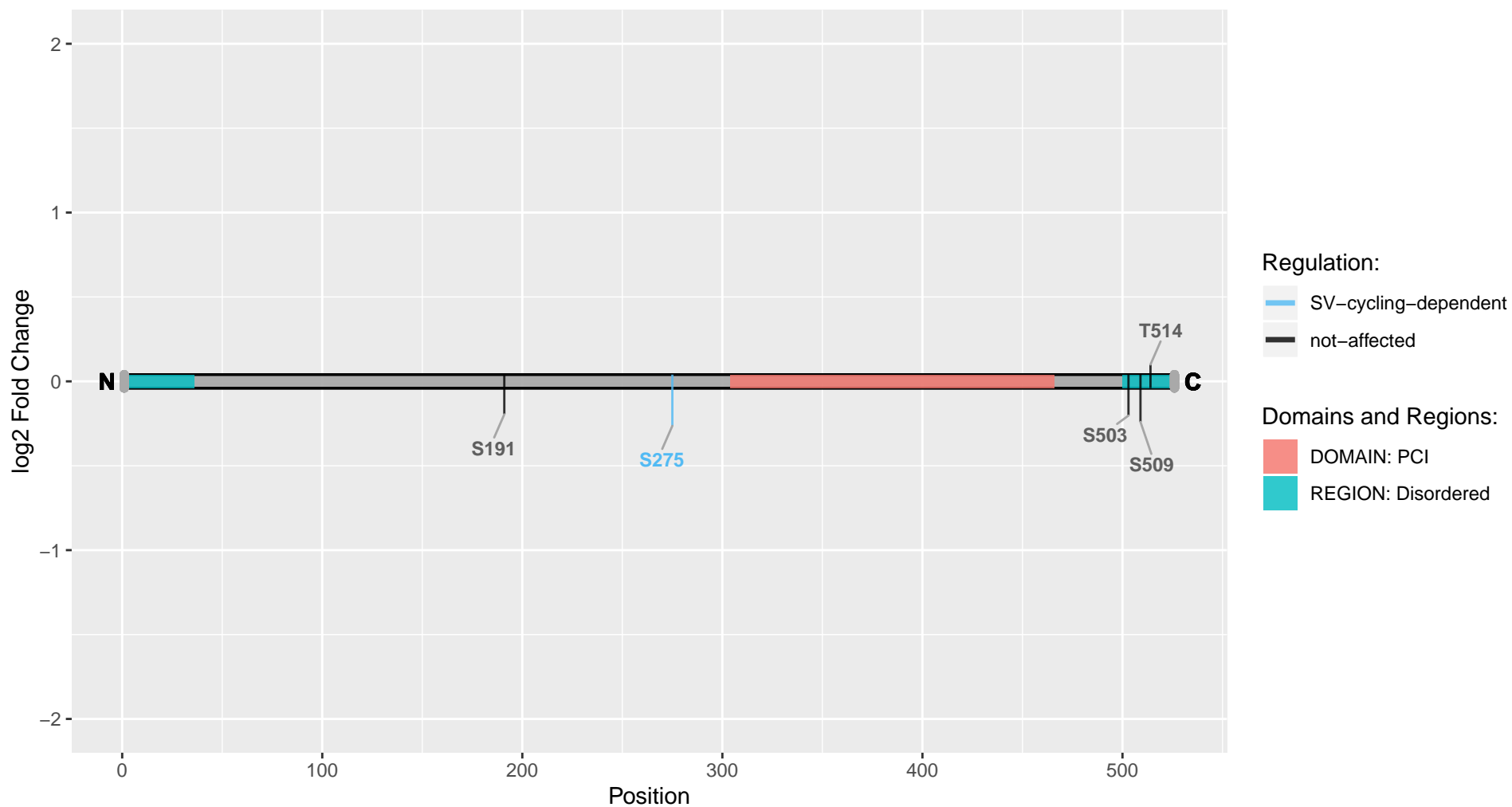
GPRIN family member 3



Gps1

Uniprot Accession: A0A0G2JT06

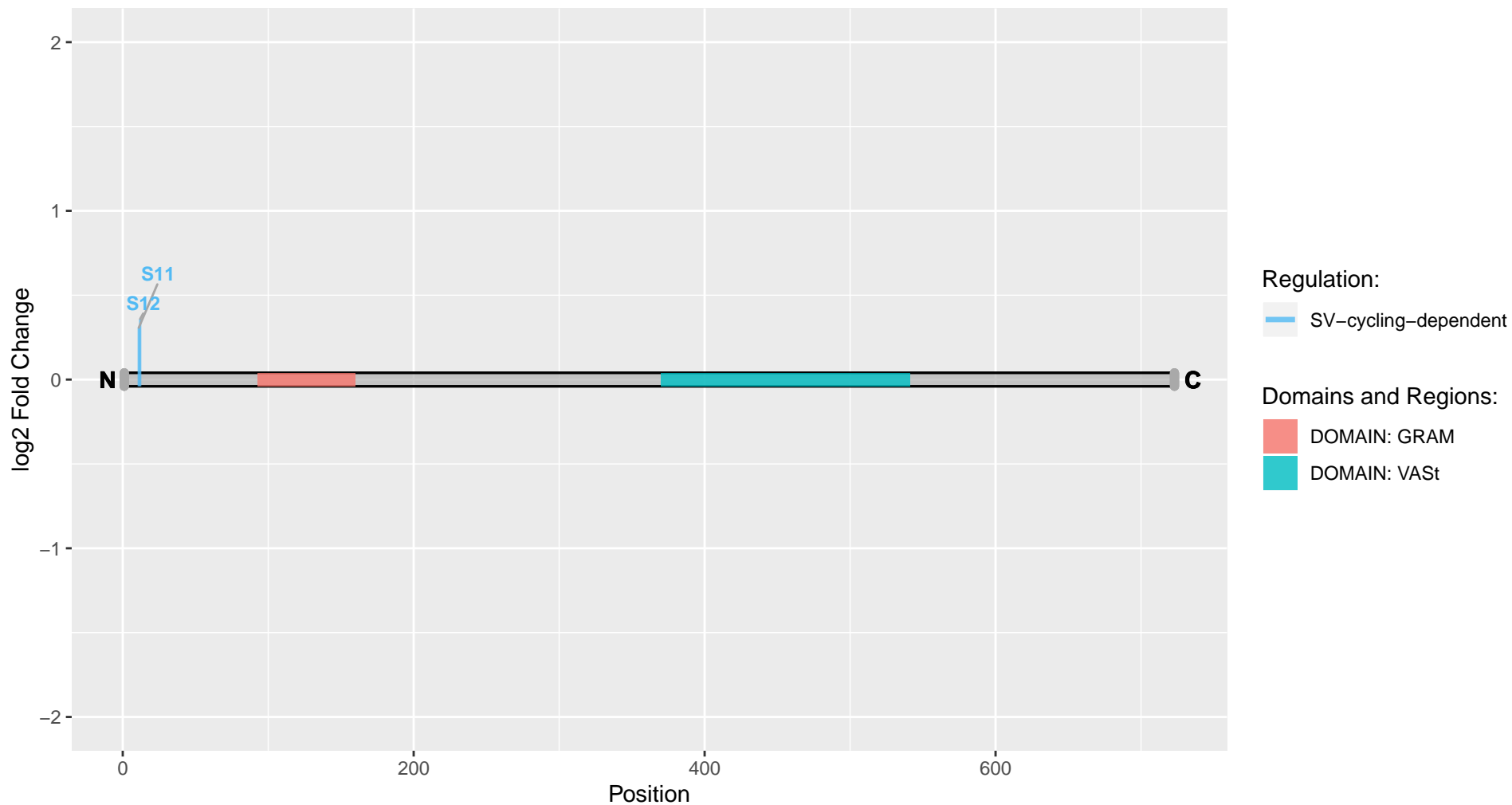
COP9 signalosome complex subunit 1



Gramd1a

Uniprot Accession: Q3KR56

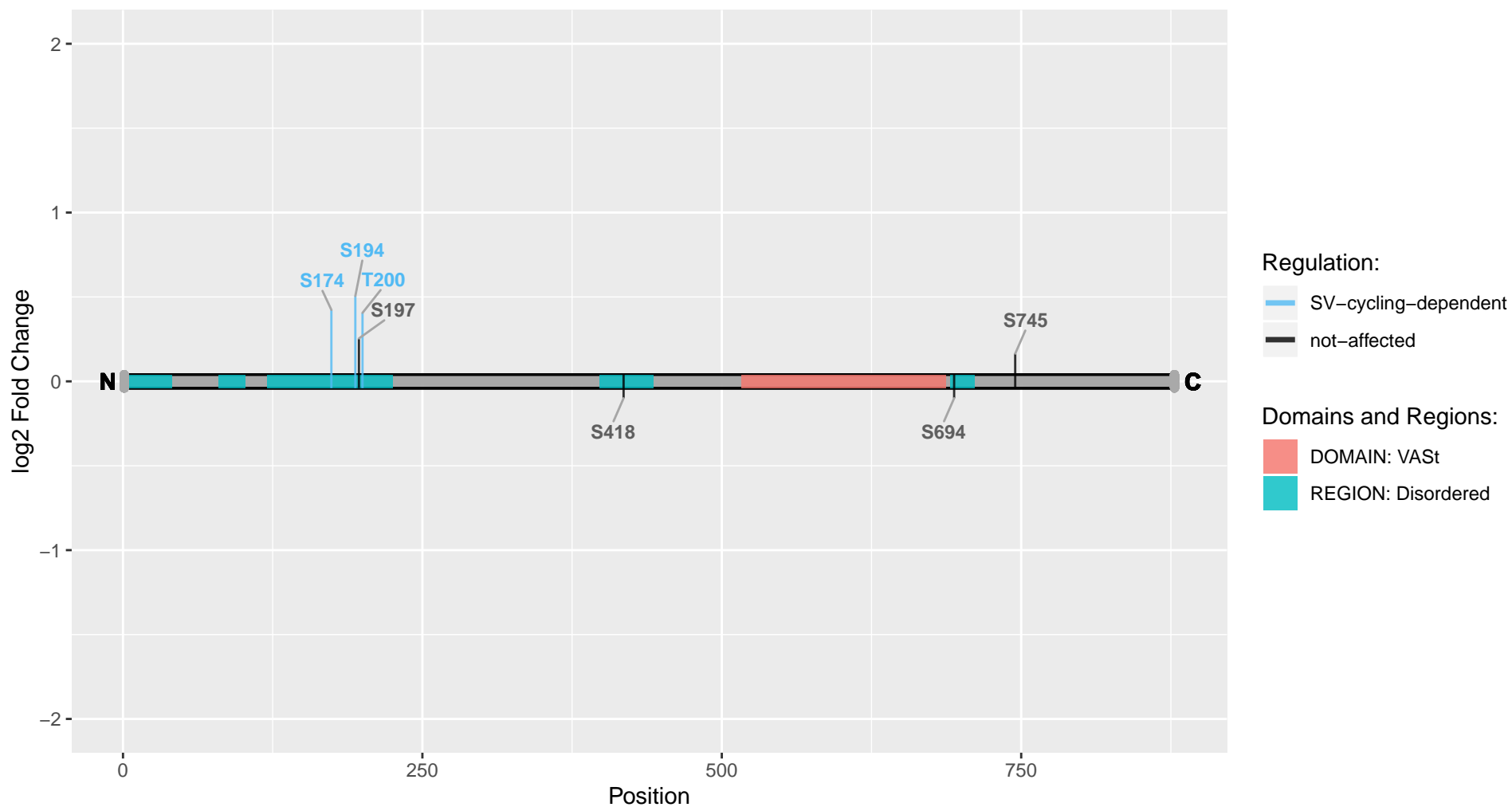
Protein Aster-A



Gramd1b

Uniprot Accession: D3ZYJ5

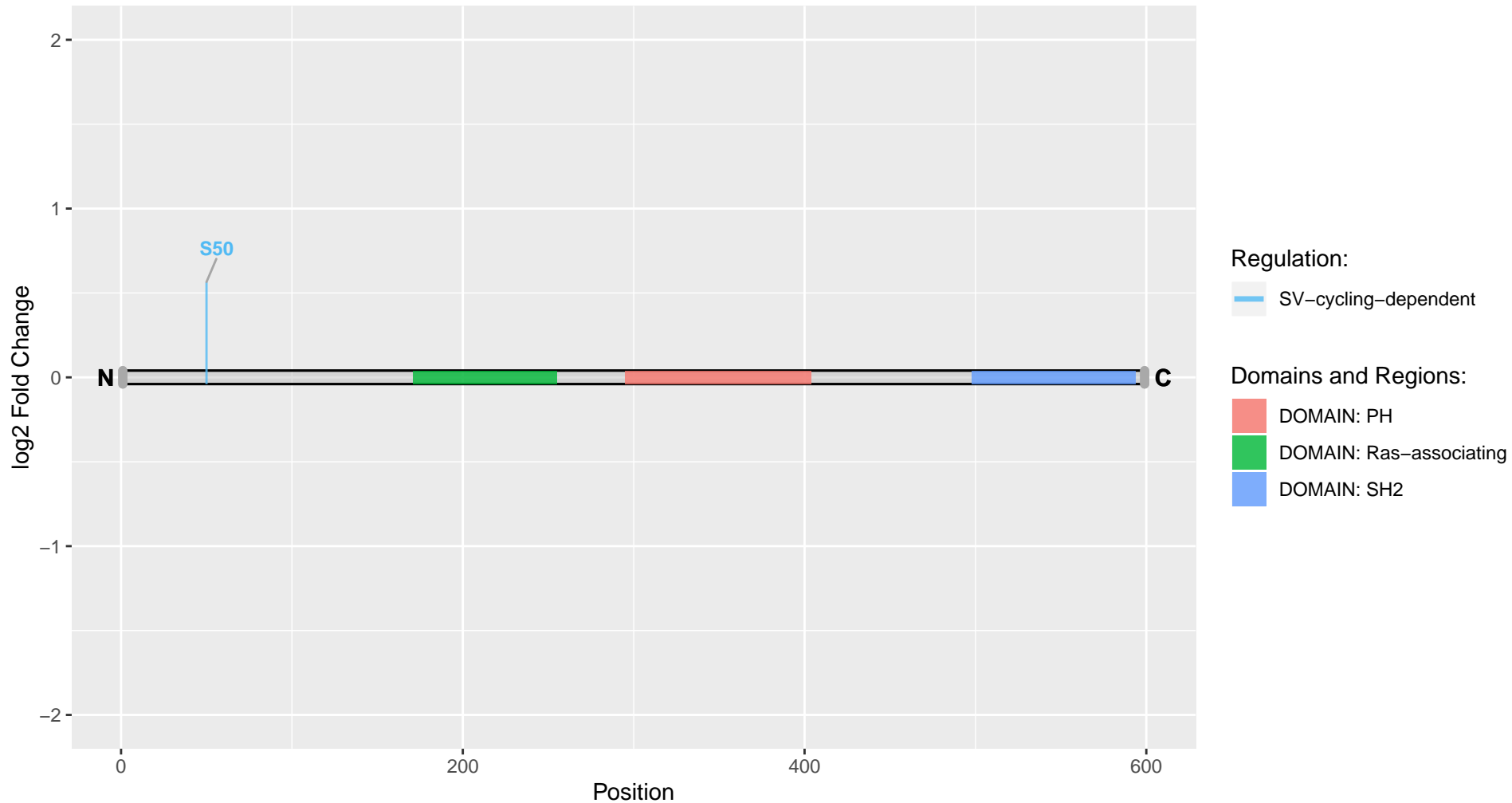
GRAM domain-containing 1B



Grb10

Uniprot Accession: P0CE43

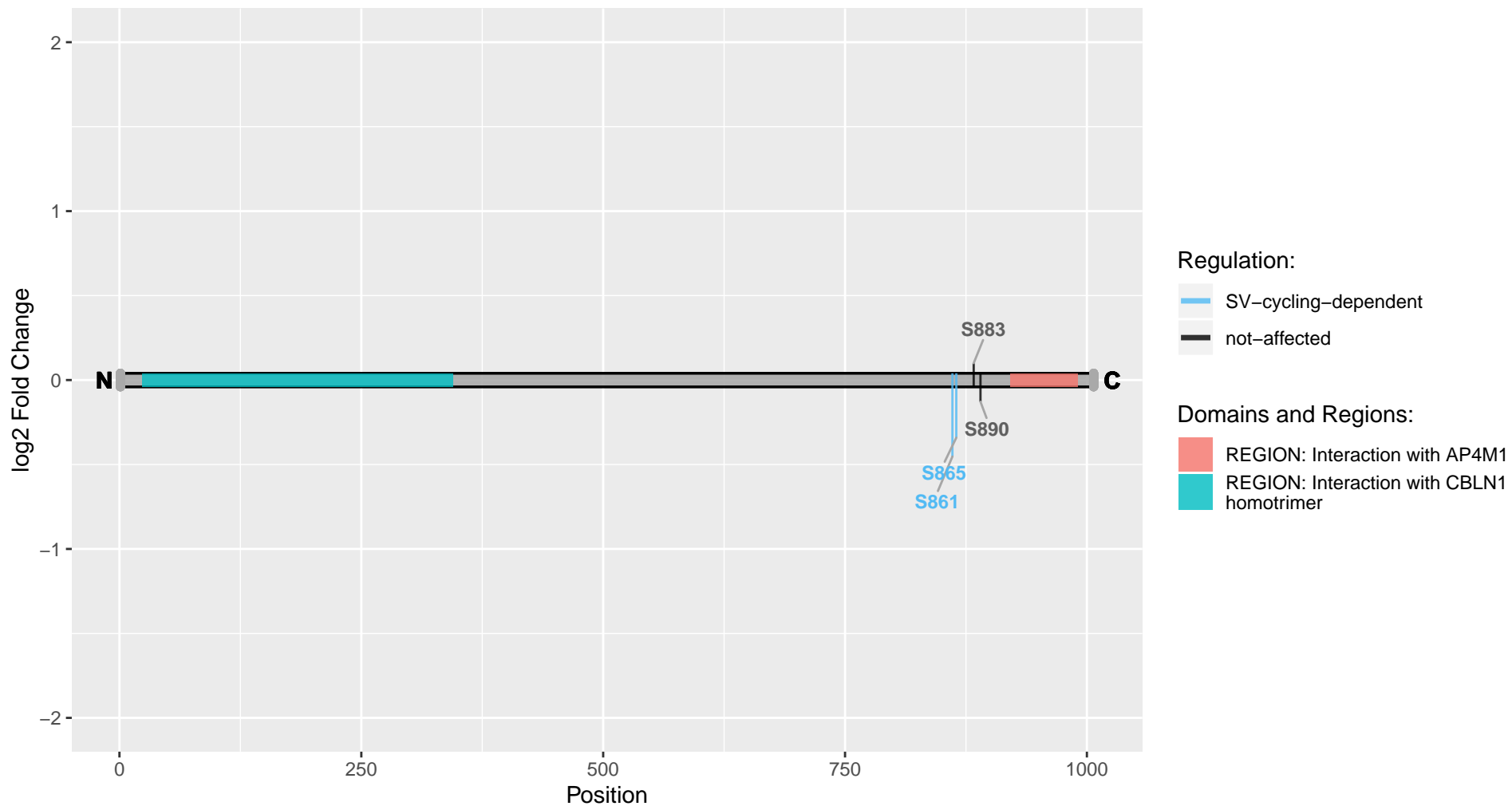
Growth factor receptor-bound protein 10



Grid2

Uniprot Accession: Q63226

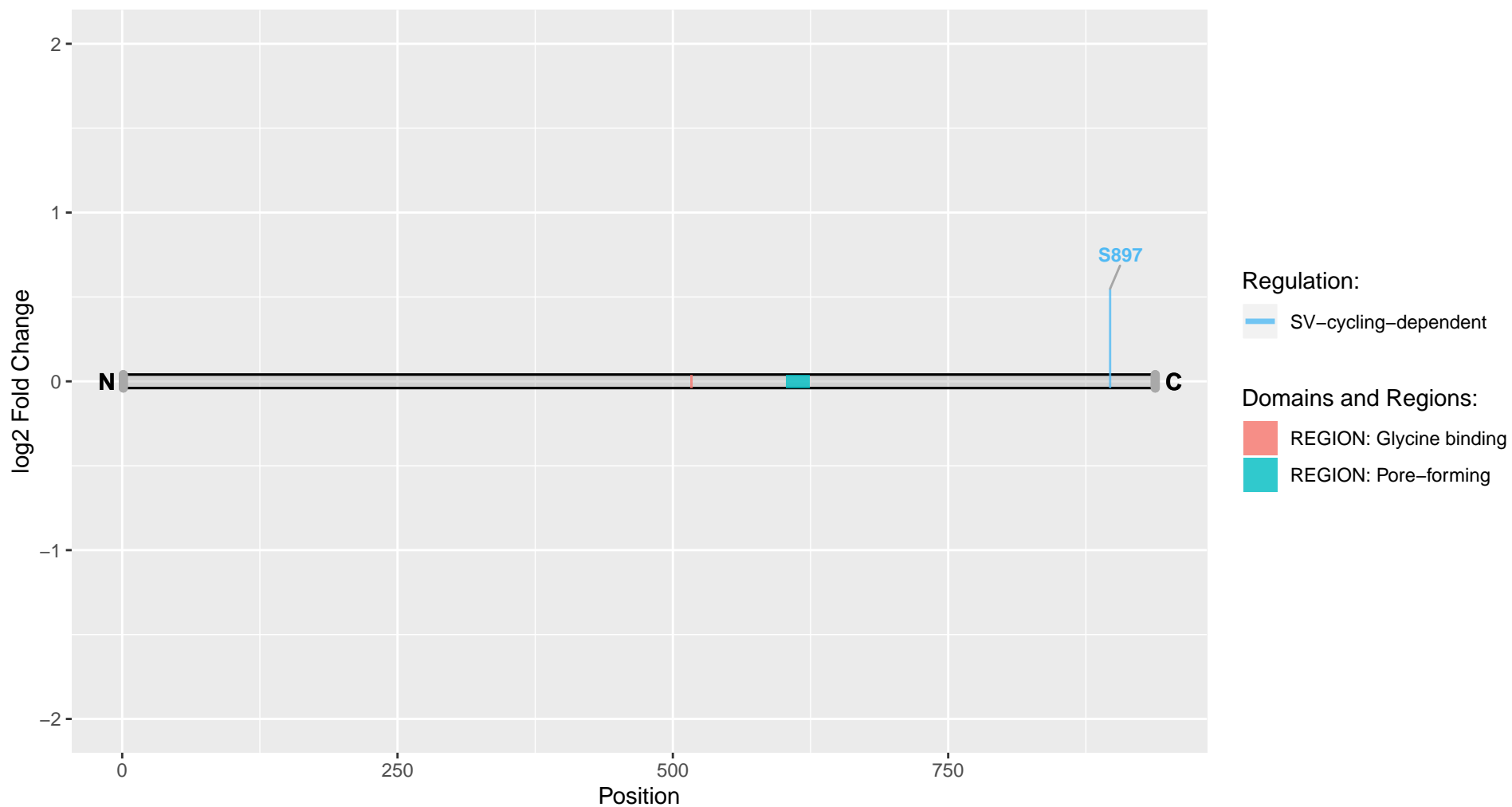
Glutamate receptor ionotropic, delta-2



Grin1

Uniprot Accession: P35439

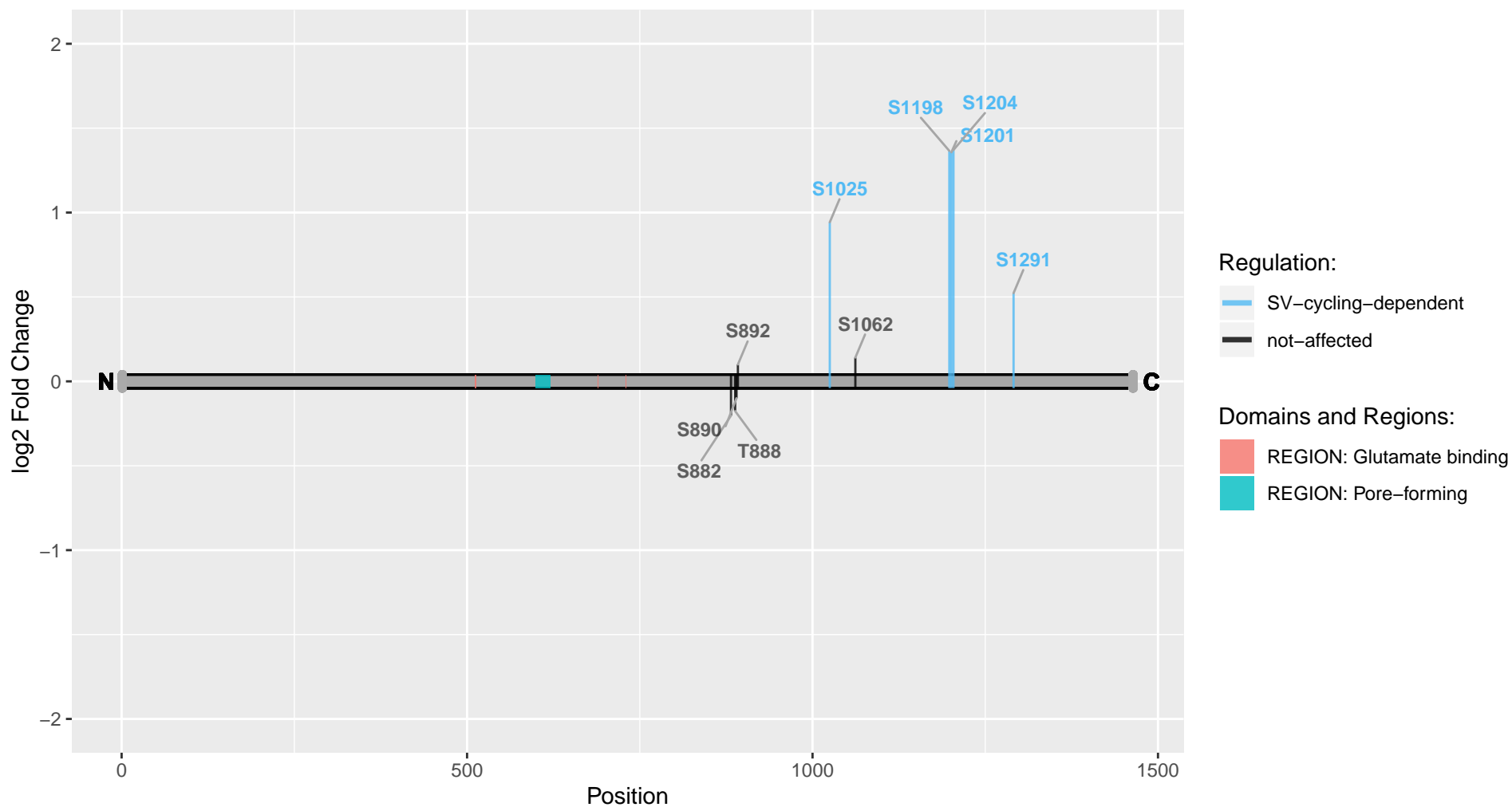
Glutamate receptor ionotropic, NMDA 1



Grin2a

Uniprot Accession: Q00959

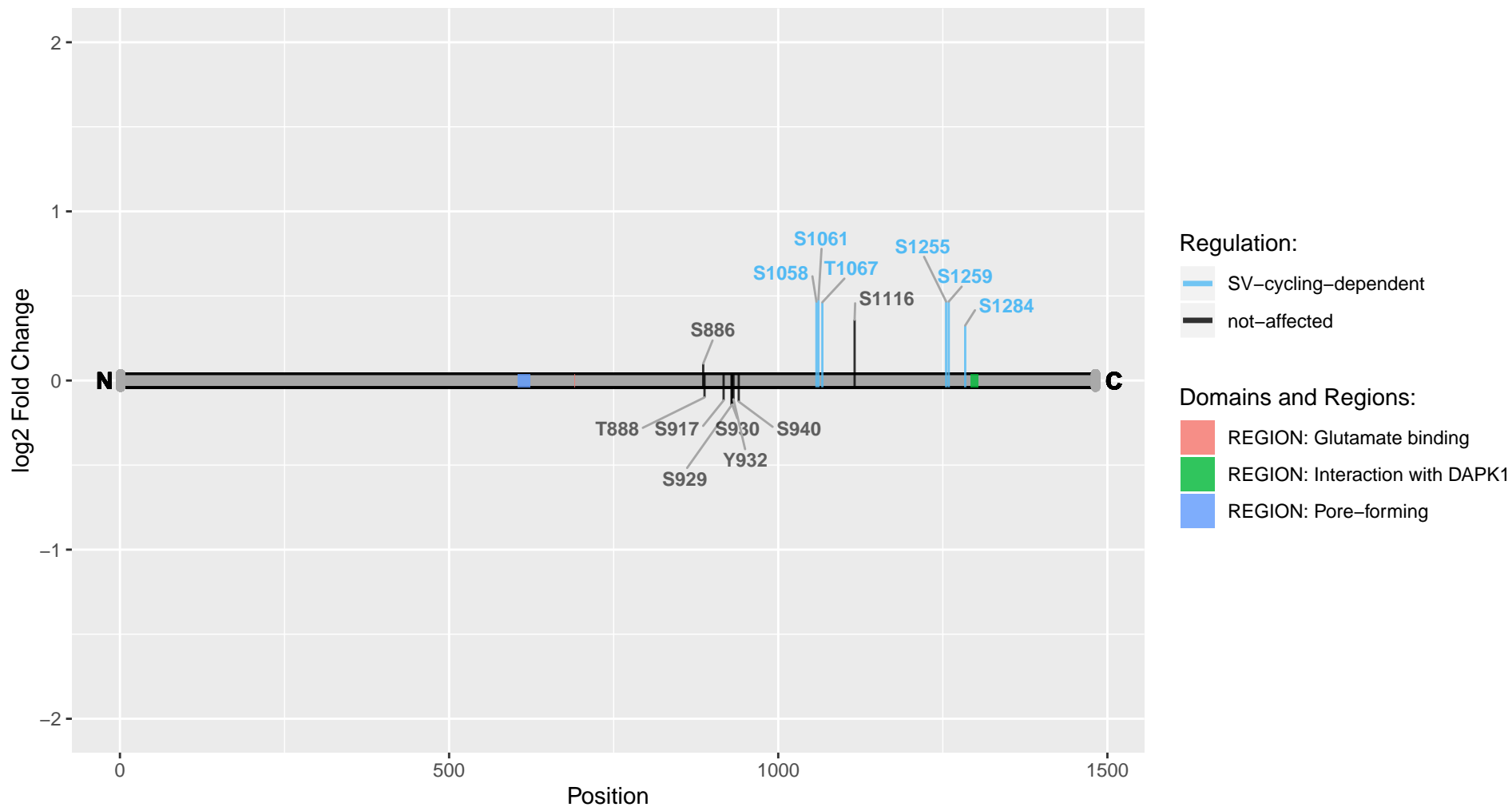
Glutamate receptor ionotropic, NMDA 2A



Grin2b

Uniprot Accession: Q00960

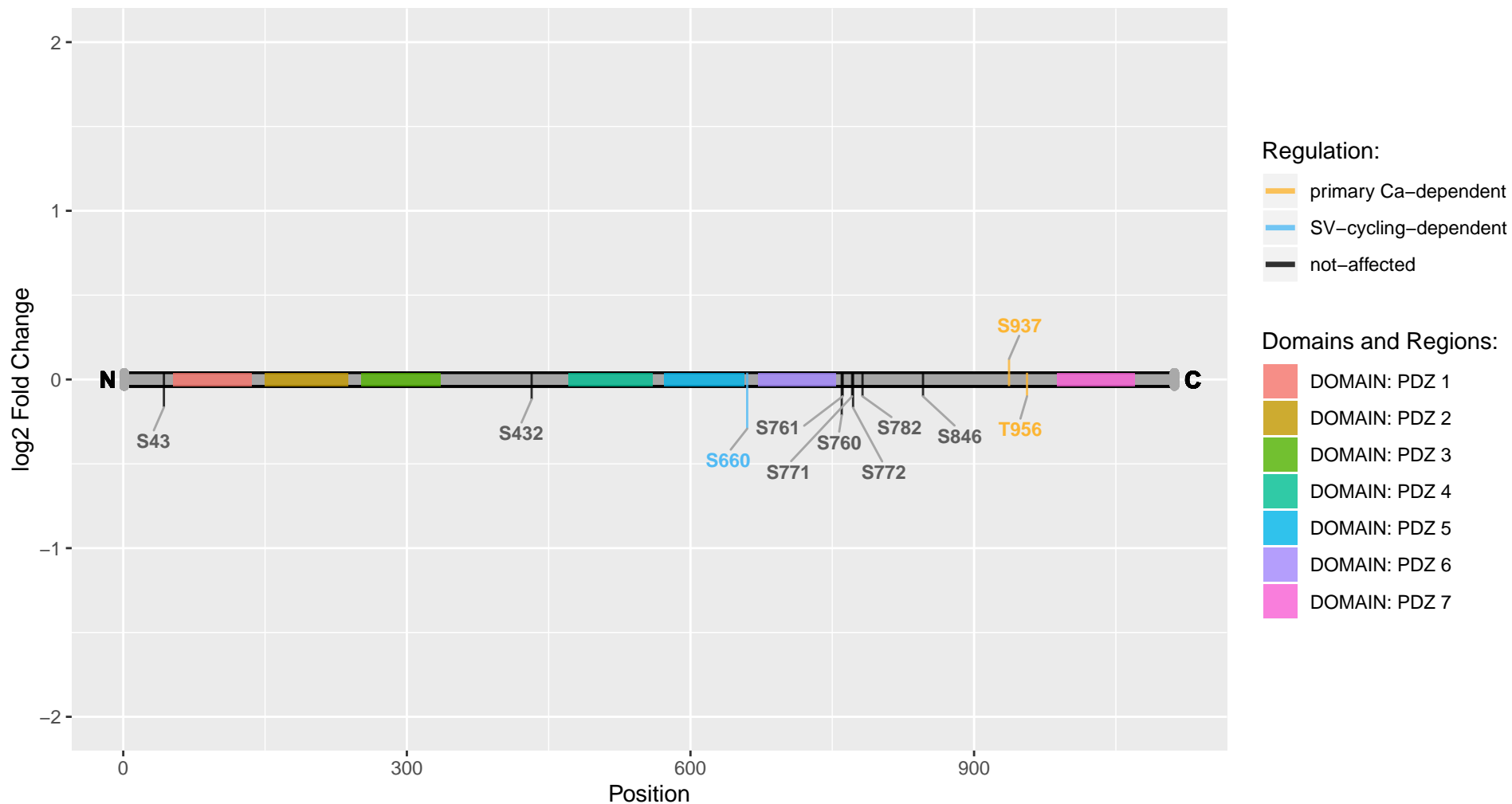
Glutamate receptor ionotropic, NMDA 2B



Grip1

Uniprot Accession: P97879

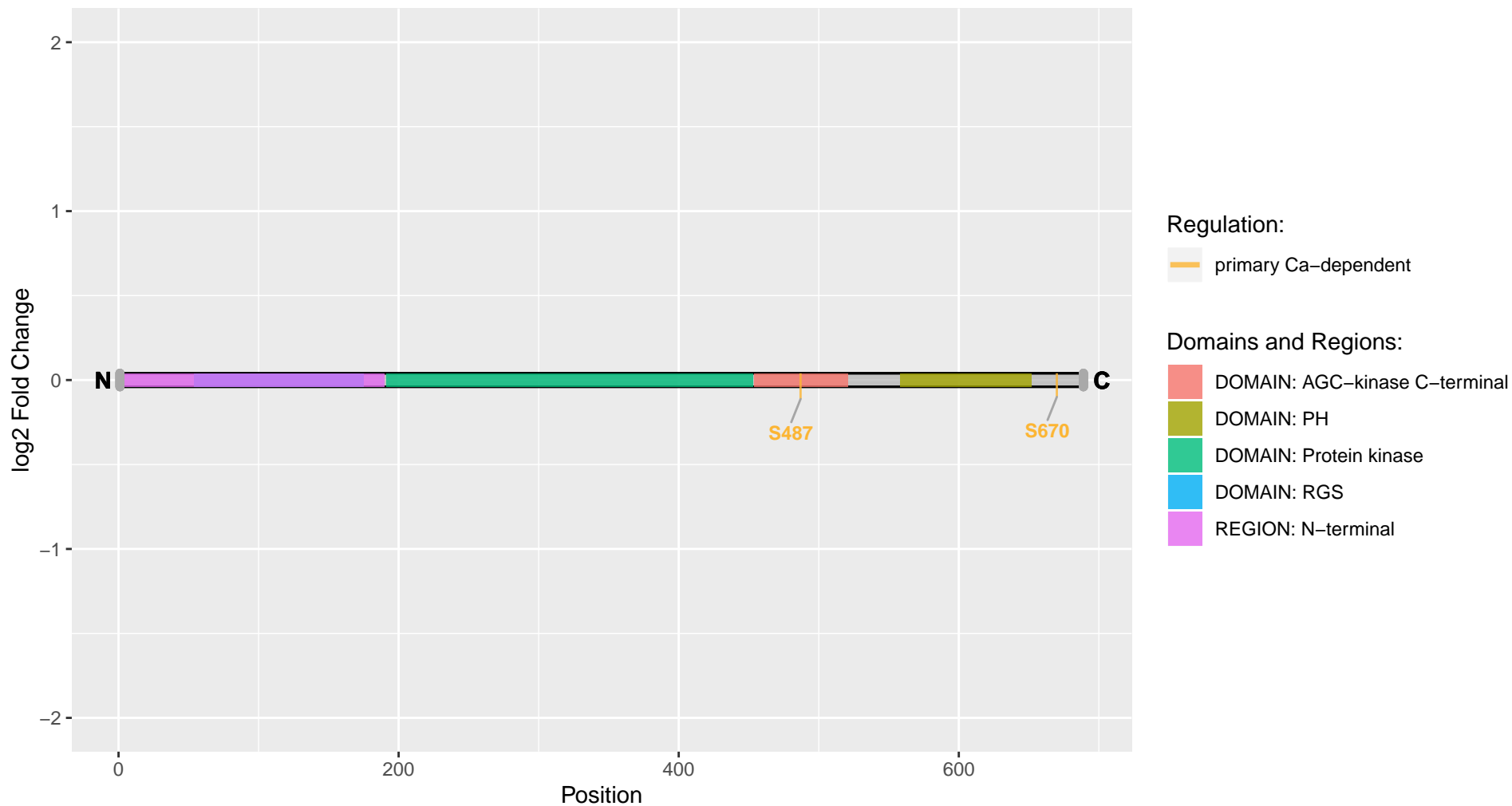
Glutamate receptor-interacting protein 1



Grk2

Uniprot Accession: P26817

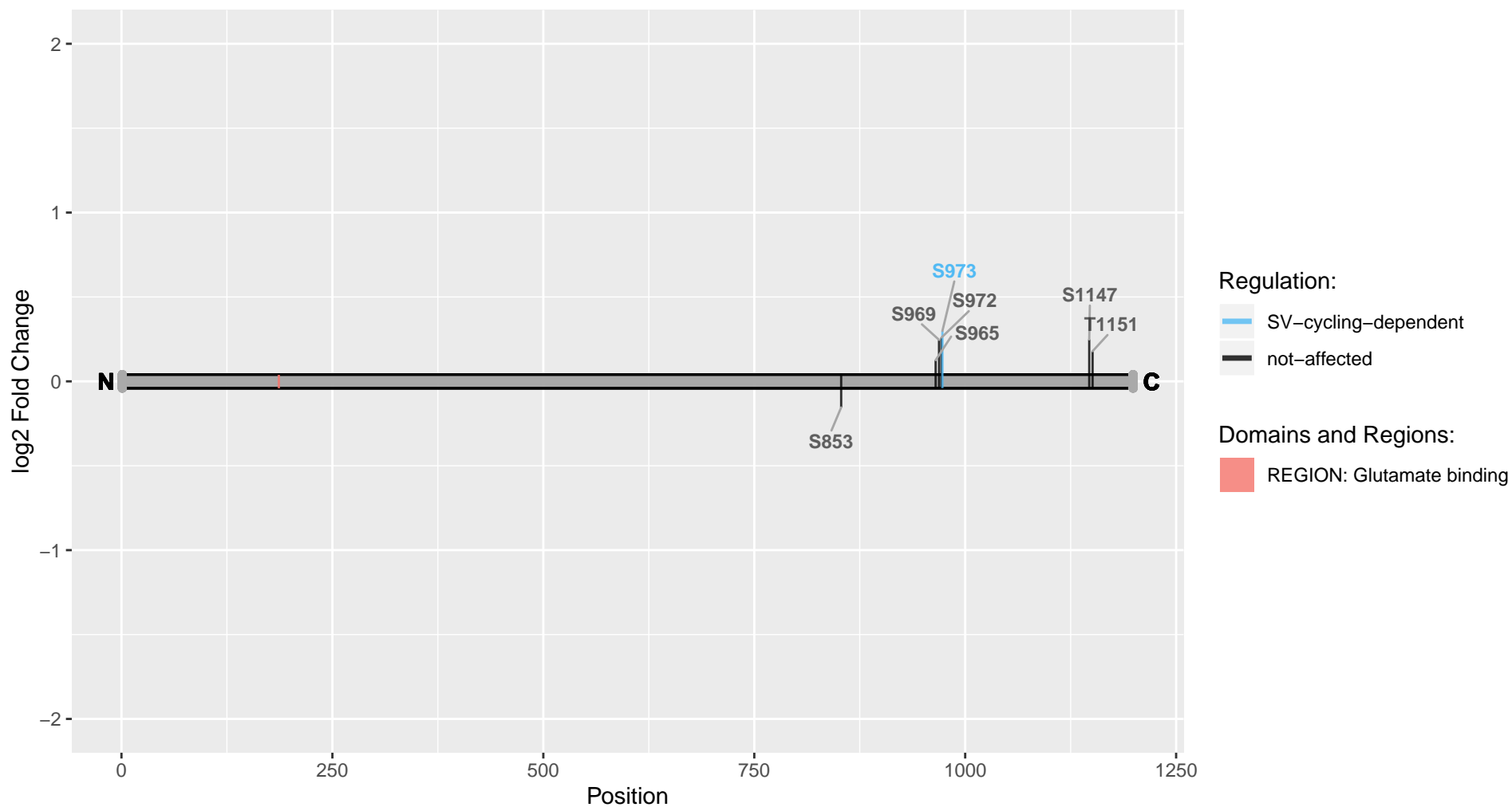
Beta-adrenergic receptor kinase 1



Grm1

Uniprot Accession: P23385

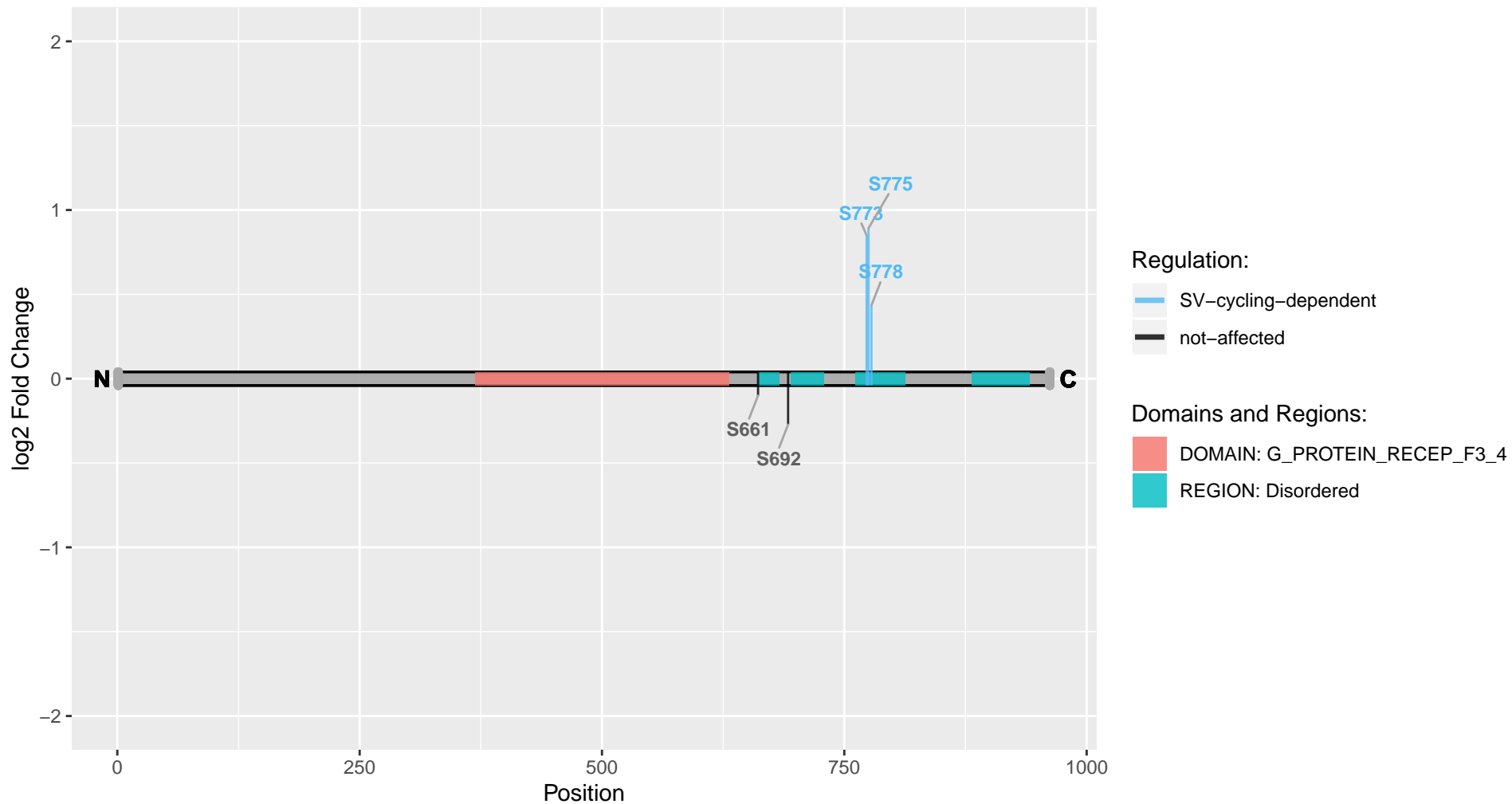
Metabotropic glutamate receptor 1



Grm5

Uniprot Accession: A0A0H2UHW6

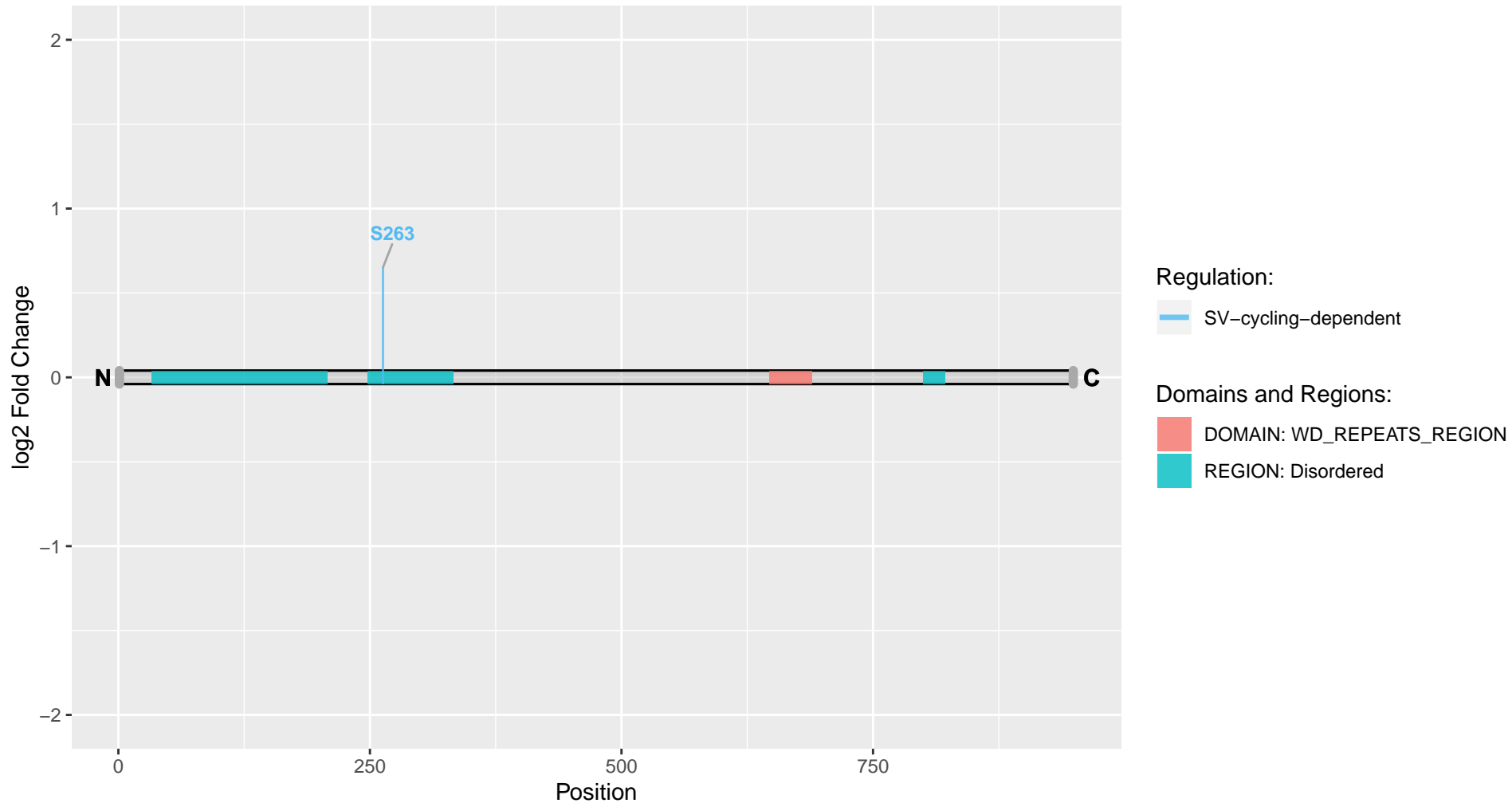
Metabotropic glutamate receptor 5



Gtf3c2

Uniprot Accession: A0A0G2JY75

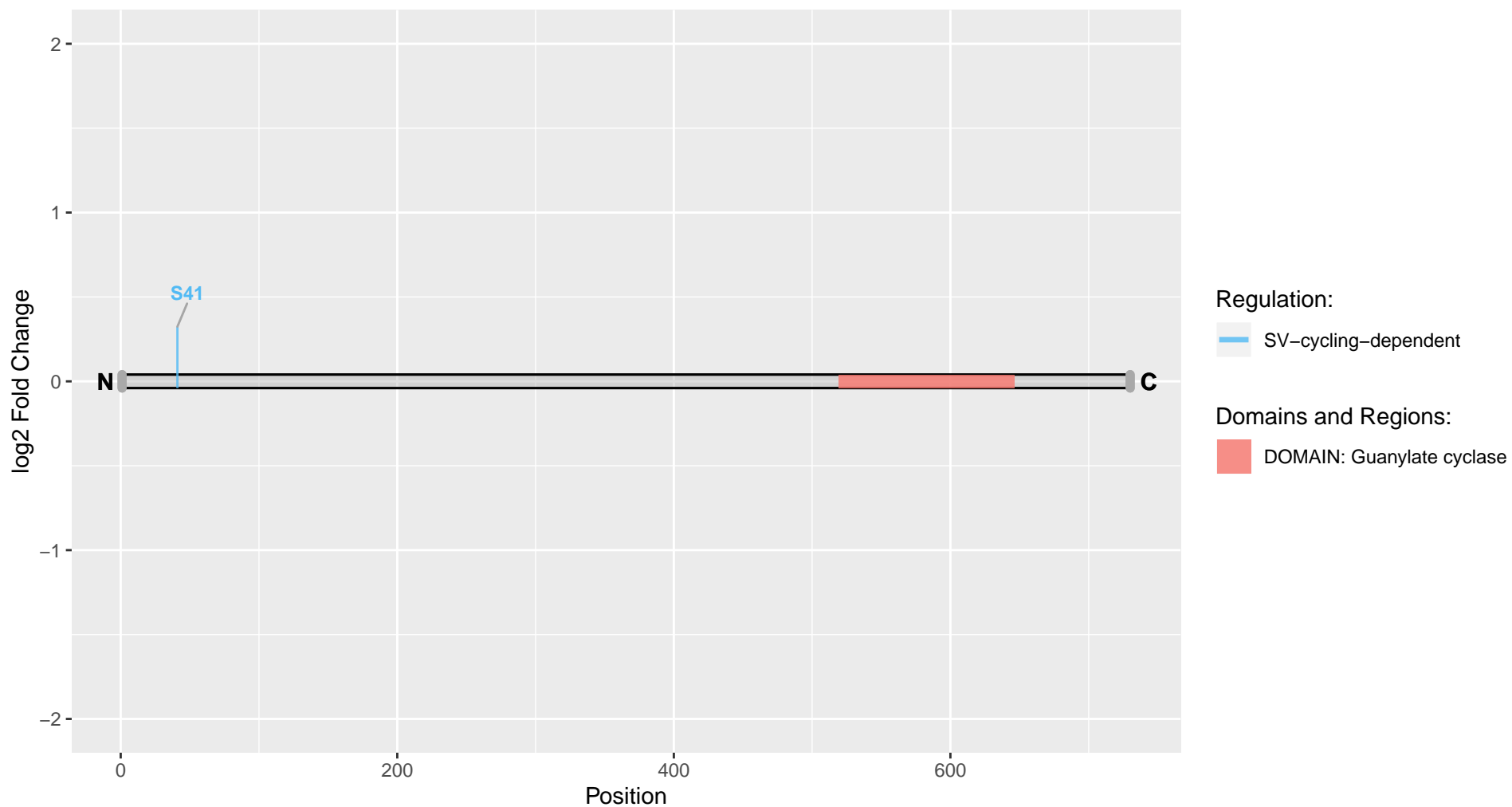
General transcription factor IIIC subunit 2



Gucy1a2

Uniprot Accession: Q9WVI4

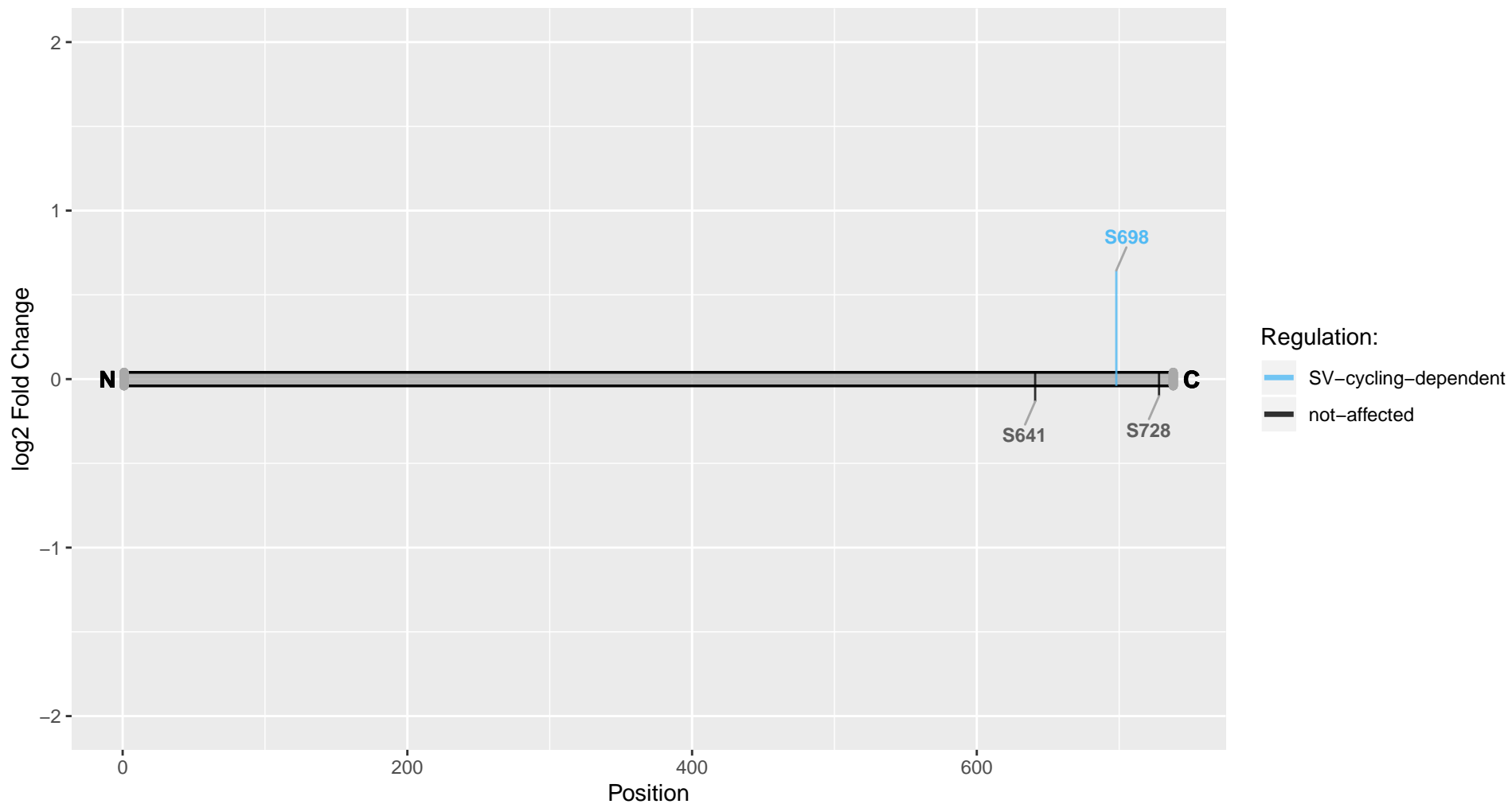
Guanylate cyclase soluble subunit alpha-2



Gys1

Uniprot Accession: A2RRU1

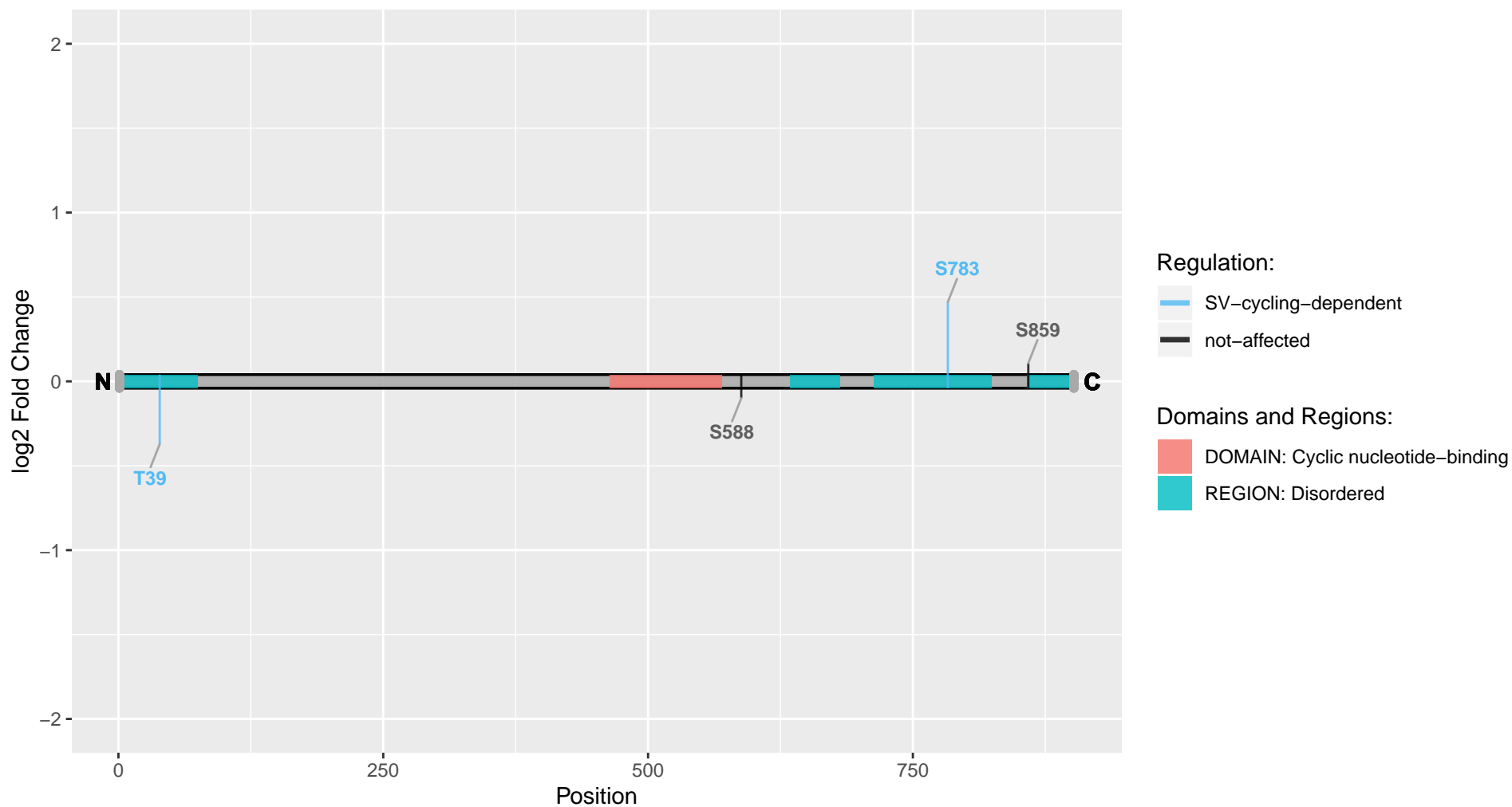
Glycogen [starch] synthase, muscle



Hcn1

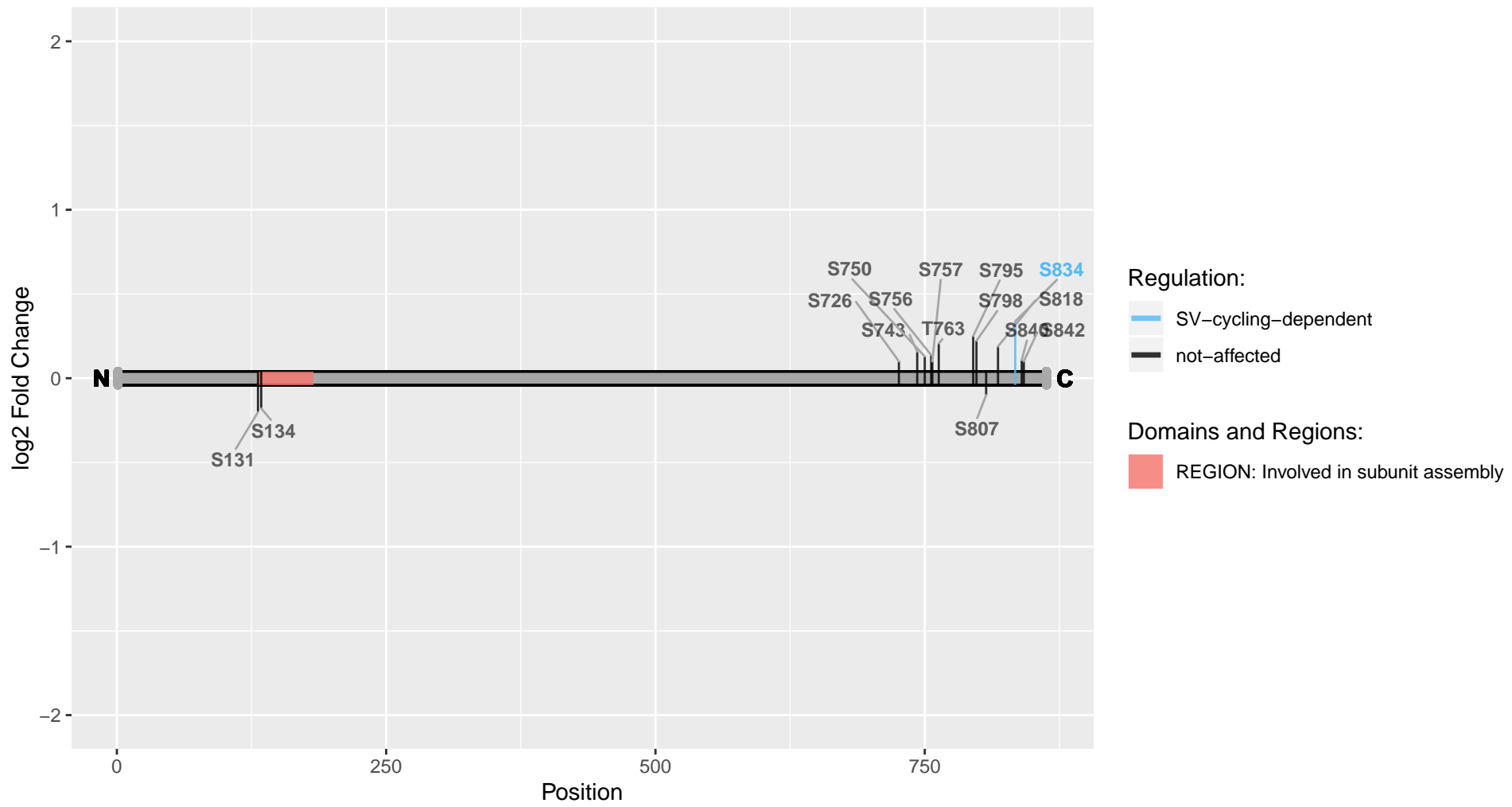
Uniprot Accession: F1LSH6

Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 1



Hcn2

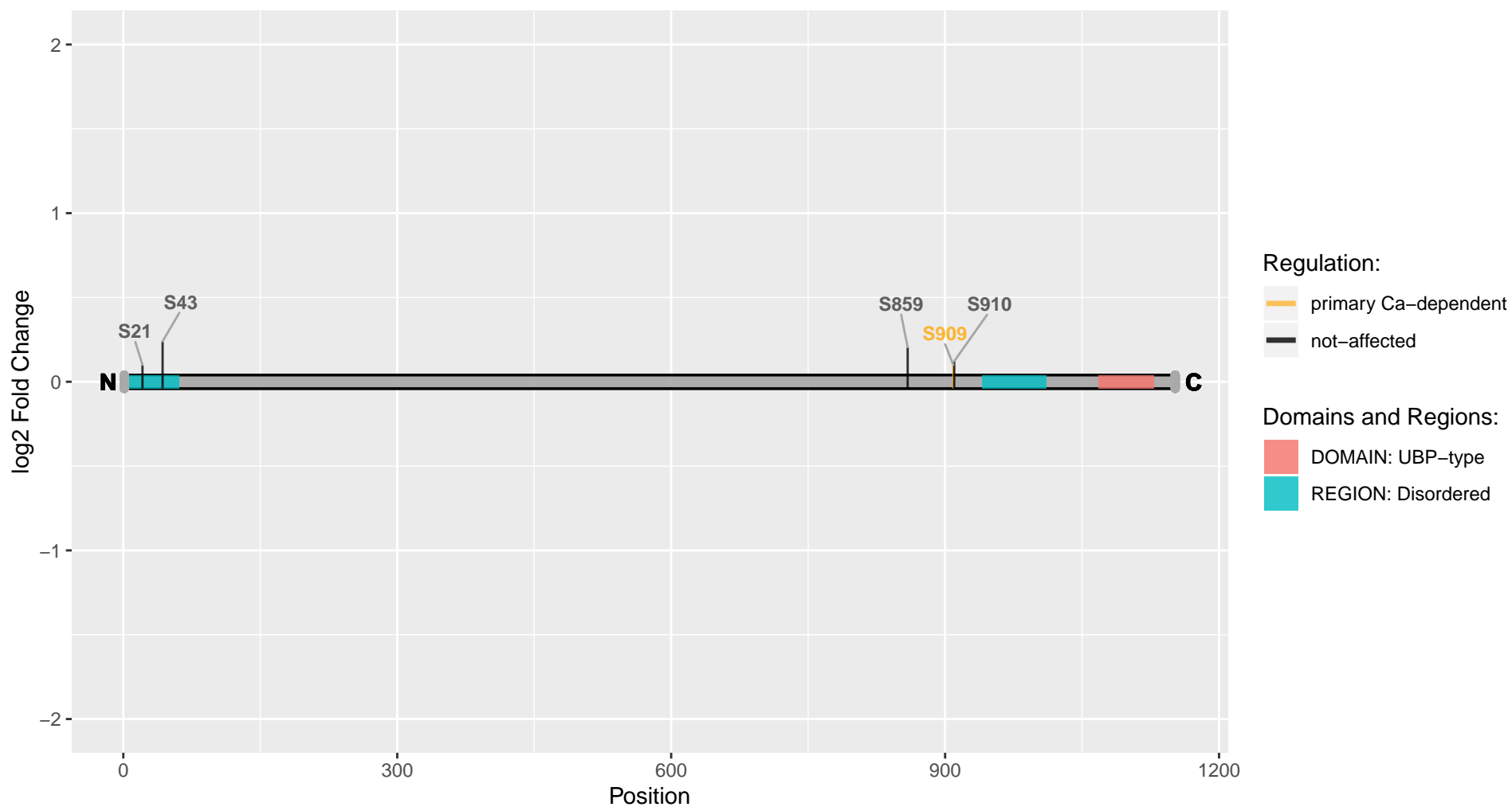
Uniprot Accession: Q9JKA9
Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 2



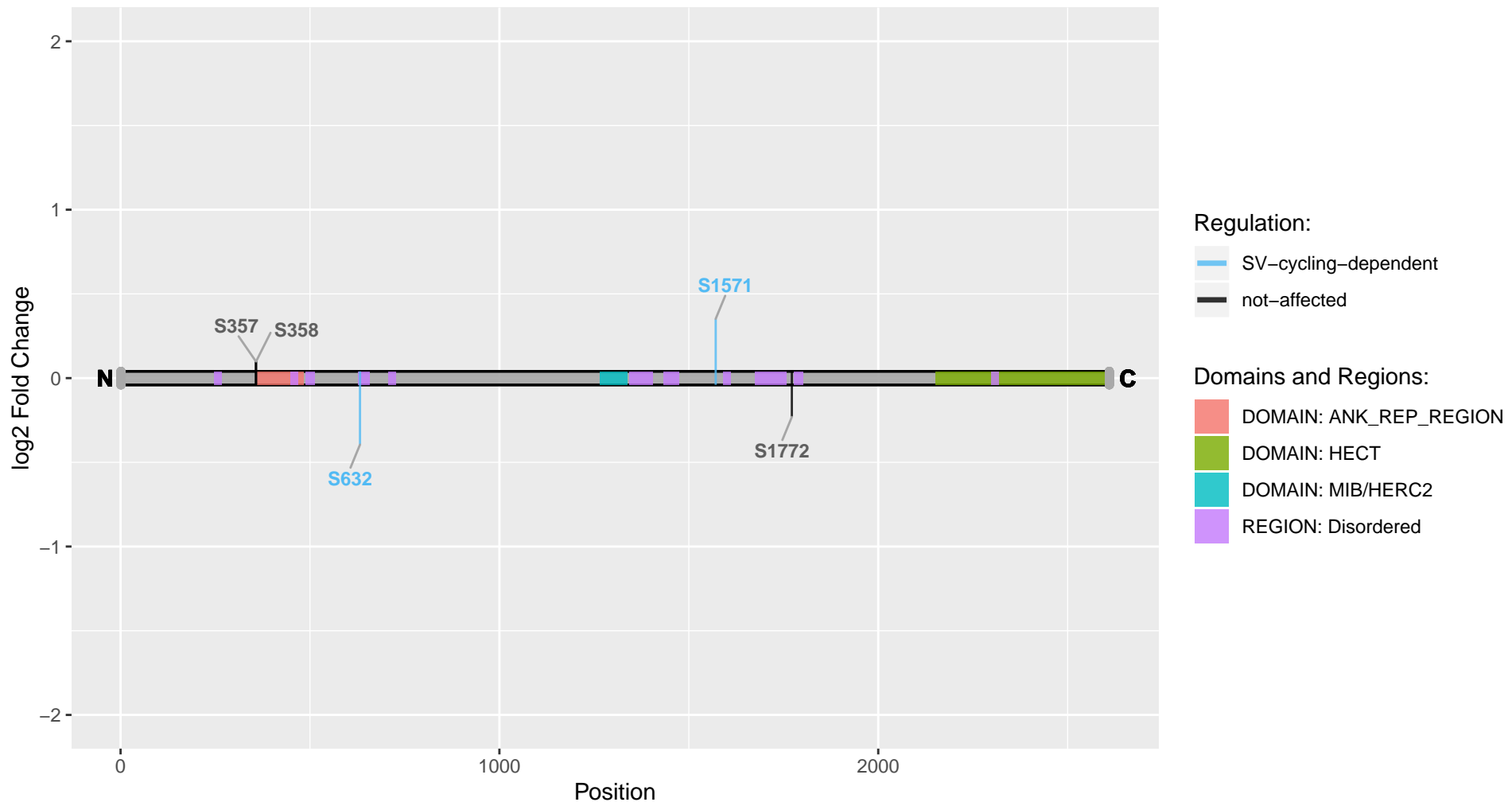
Hdac6

Uniprot Accession: A0A0G2QC41

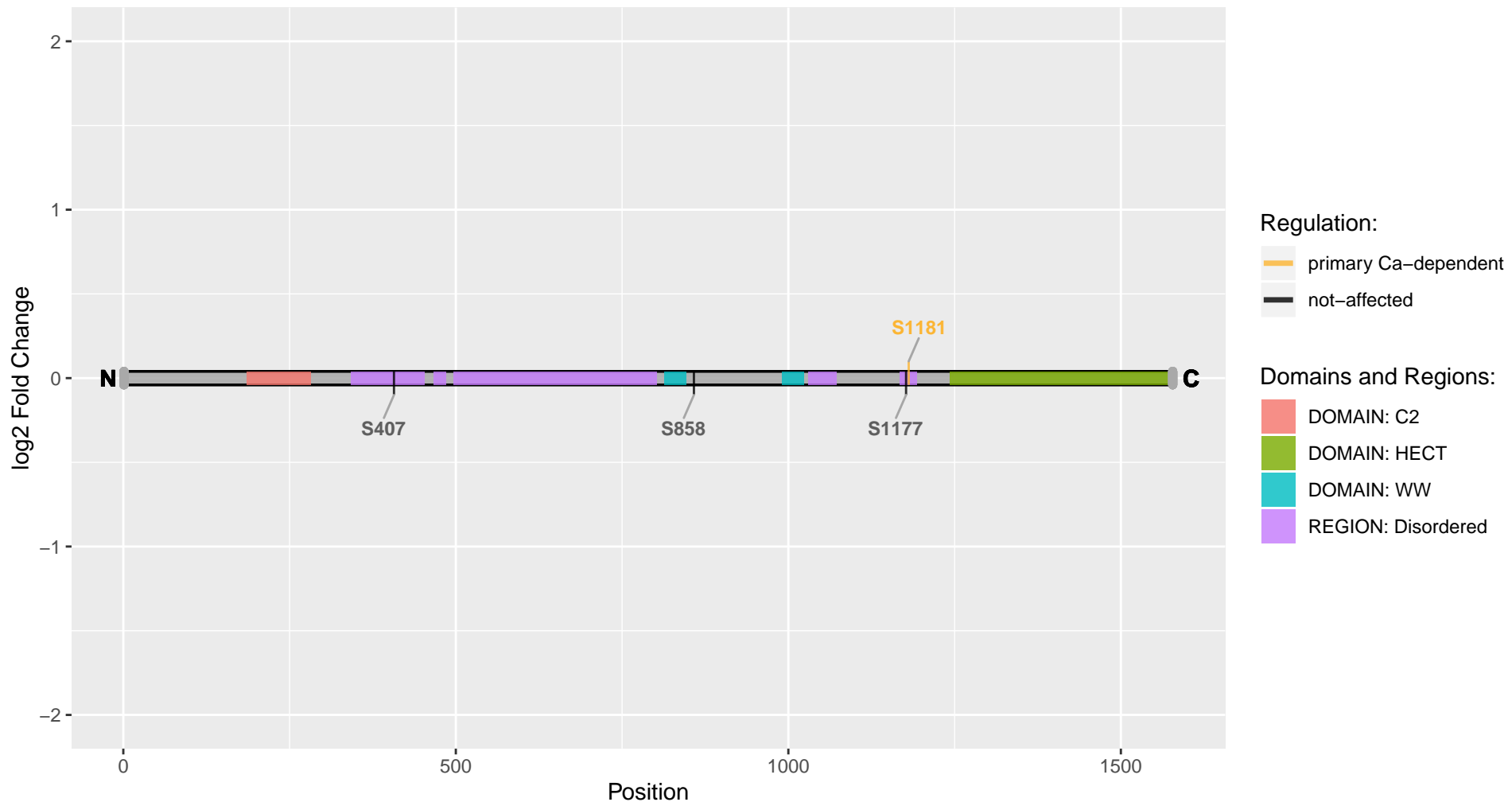
Histone deacetylase 6



Hectd1
Uniprot Accession: D3ZLS5
HECT domain E3 ubiquitin protein ligase 1



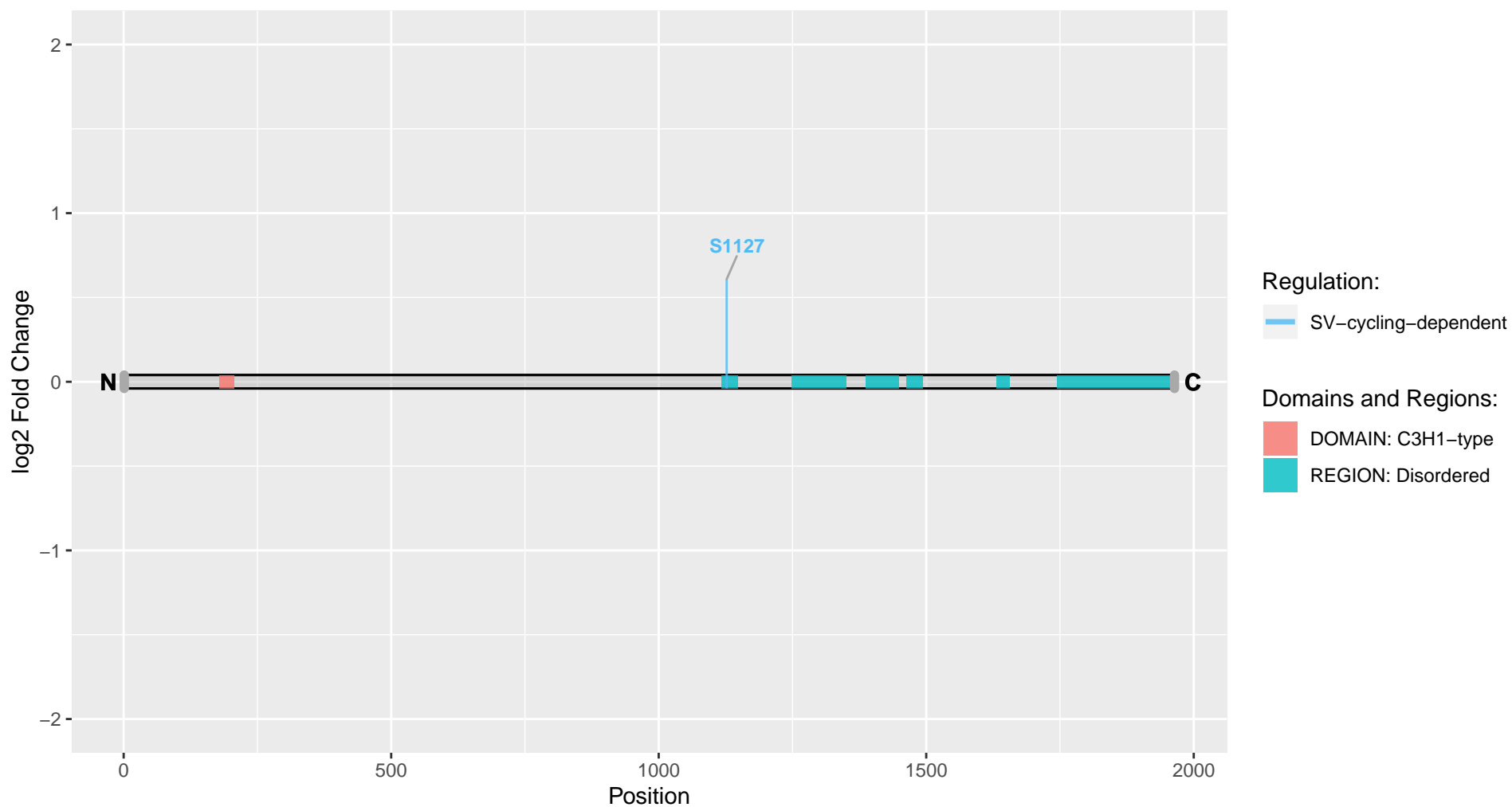
Hecw2
Uniprot Accession: D4ADD3
HECT, C2 and WW domain-containing E3 ubiquitin protein ligase 2



Helz

Uniprot Accession: D4ADZ6

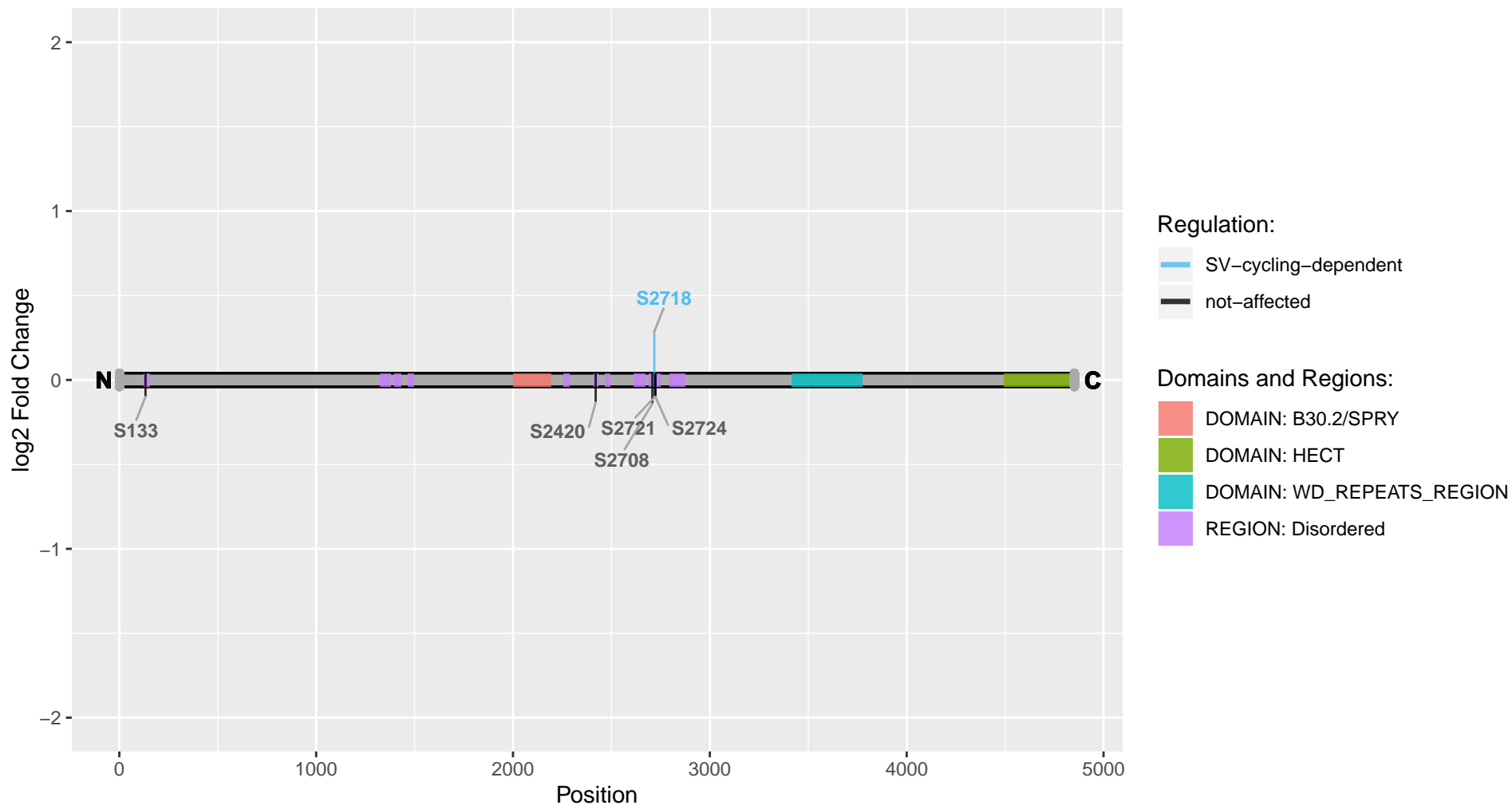
Helicase with zinc finger



Herc1

Uniprot Accession: A0A0G2JTT6

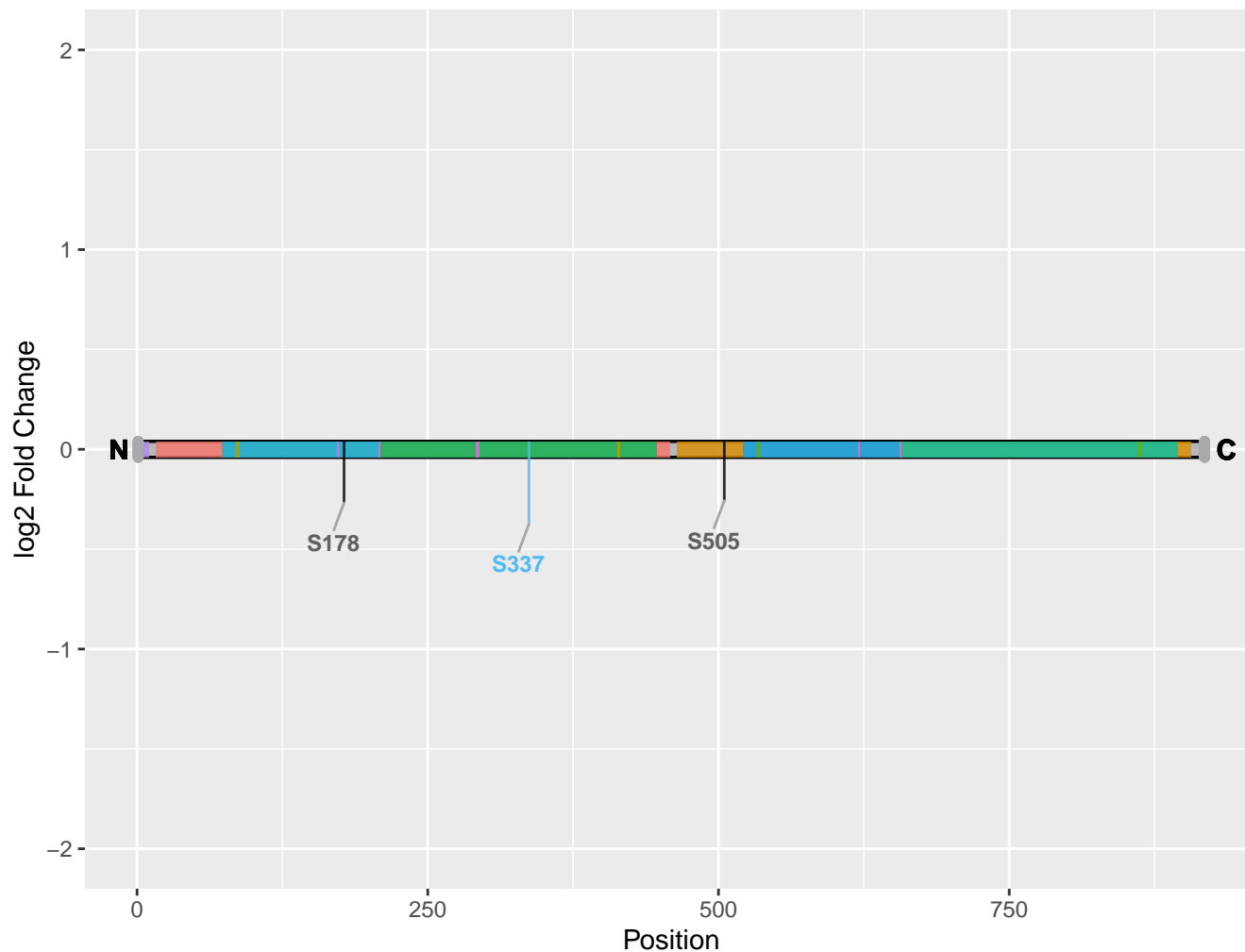
HECT and RLD domain-containing E3 ubiquitin protein ligase family member 1



Hk1

Uniprot Accession: P05708

Hexokinase-1



Regulation:

- SV-cycling-dependent
- not-affected

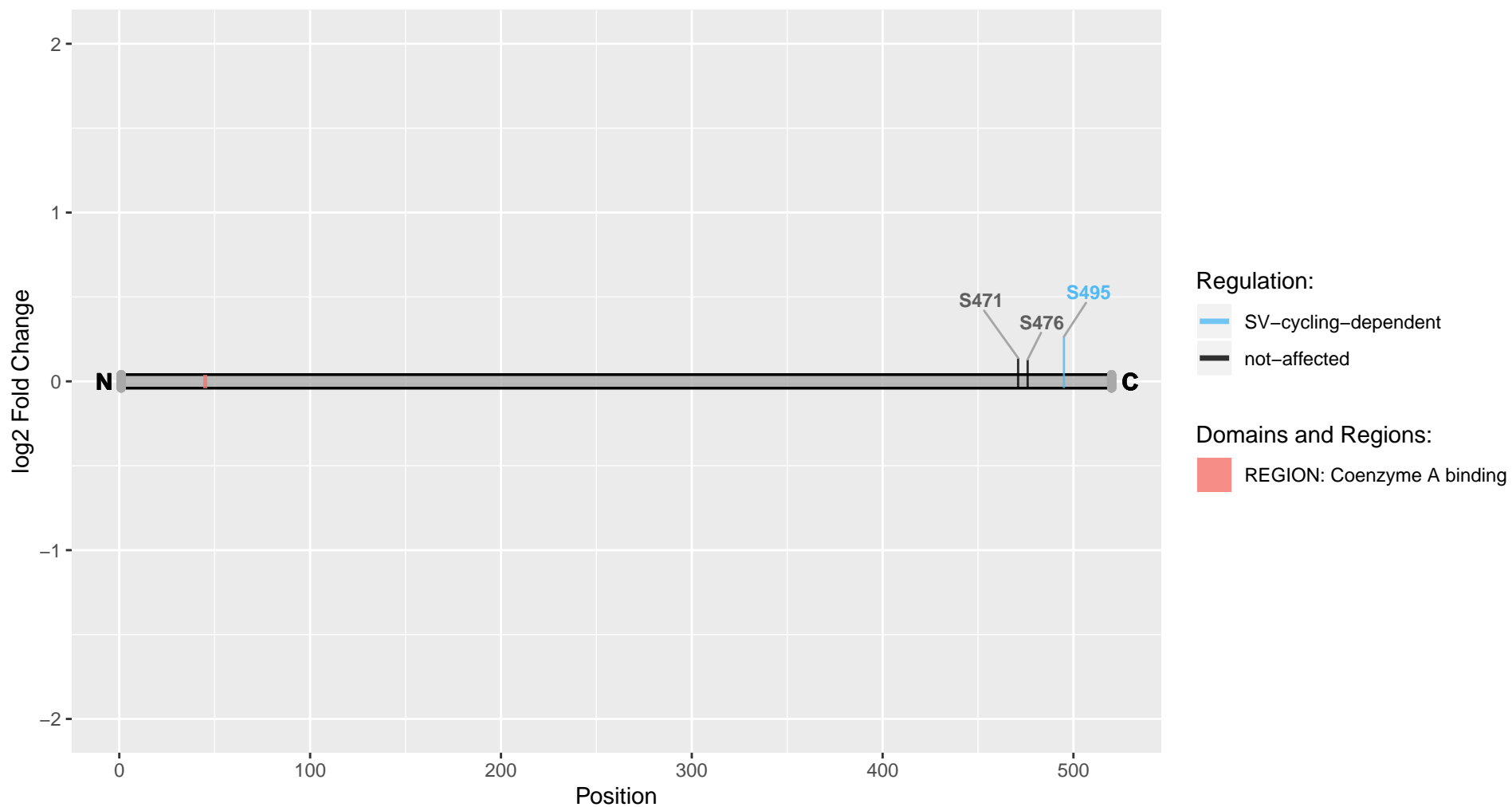
Domains and Regions:

- DOMAIN: Hexokinase 1
- DOMAIN: Hexokinase 2
- REGION: Glucose-6-phosphate 1 binding
- REGION: Glucose-6-phosphate 2 binding
- REGION: Hexokinase large subdomain 1
- REGION: Hexokinase large subdomain 2
- REGION: Hexokinase small subdomain 1
- REGION: Hexokinase small subdomain 2
- REGION: Mitochondrial-binding peptide (MBP)
- REGION: Substrate 1 binding
- REGION: Substrate 2 binding

Hmgcs1

Uniprot Accession: P17425

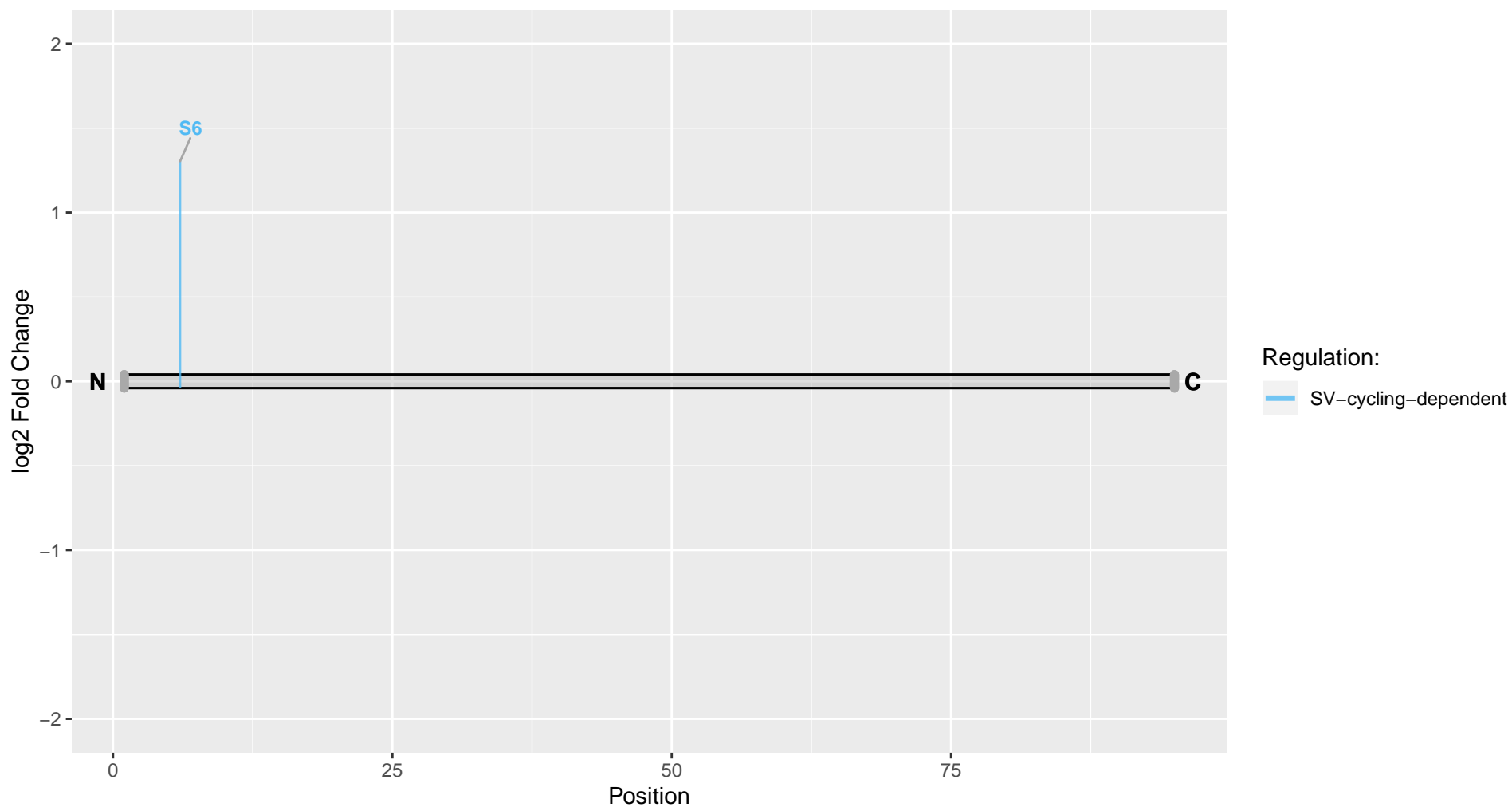
Hydroxymethylglutaryl-CoA synthase, cytoplasmic



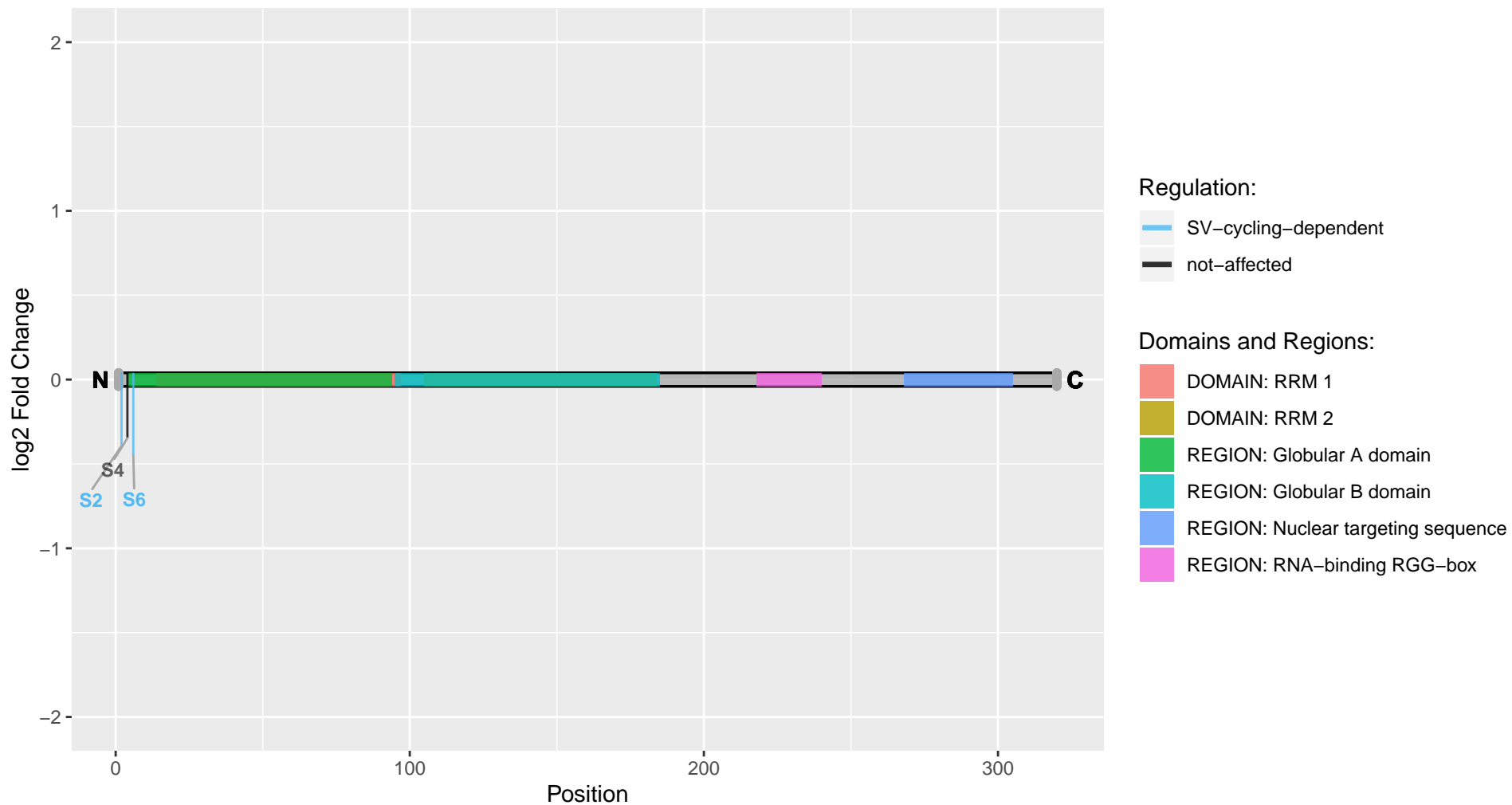
Hmgn3

Uniprot Accession: Q66H40

High mobility group nucleosome-binding domain-containing protein 3



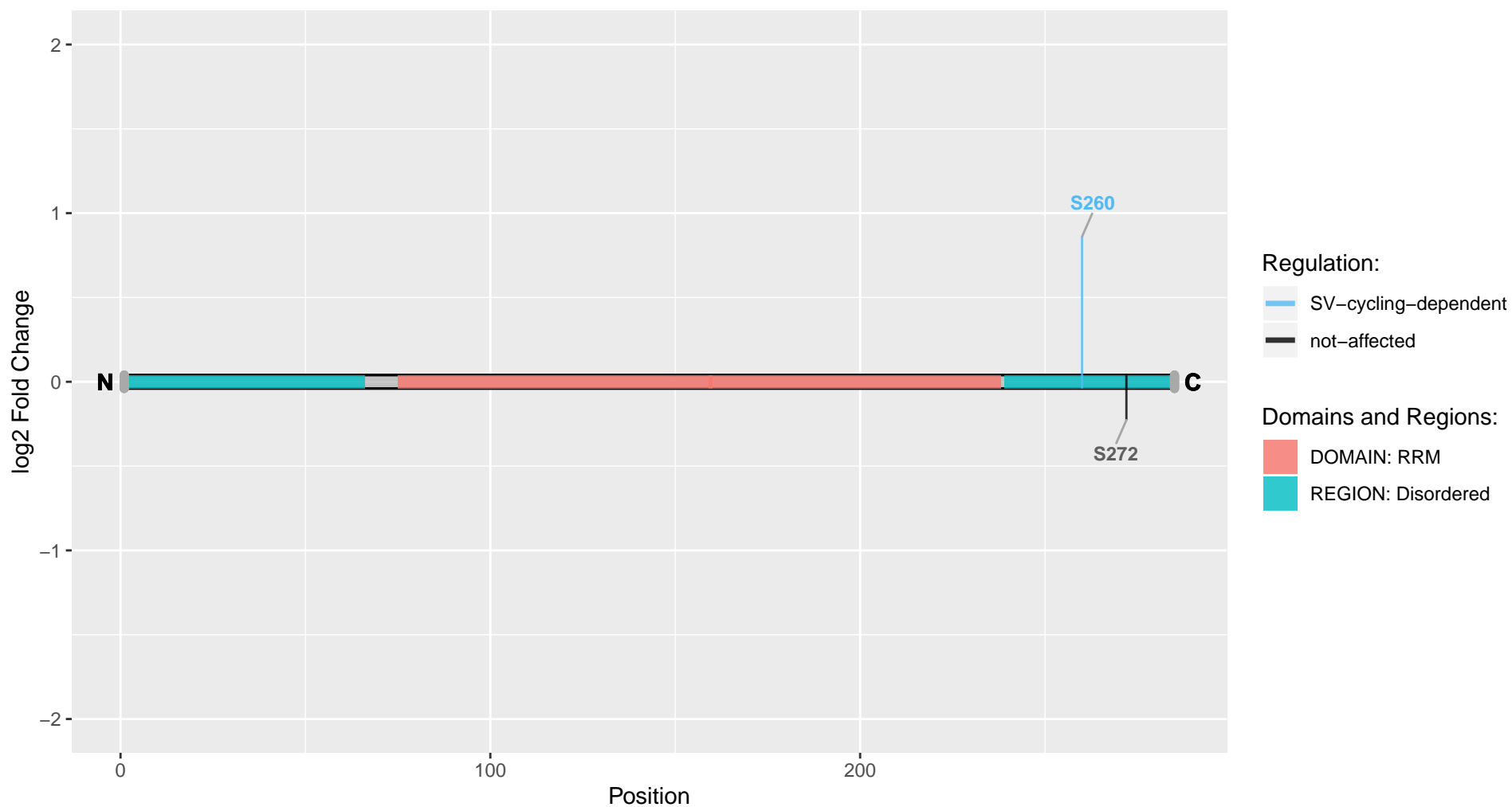
Heterogeneous nuclear ribonucleoprotein A1



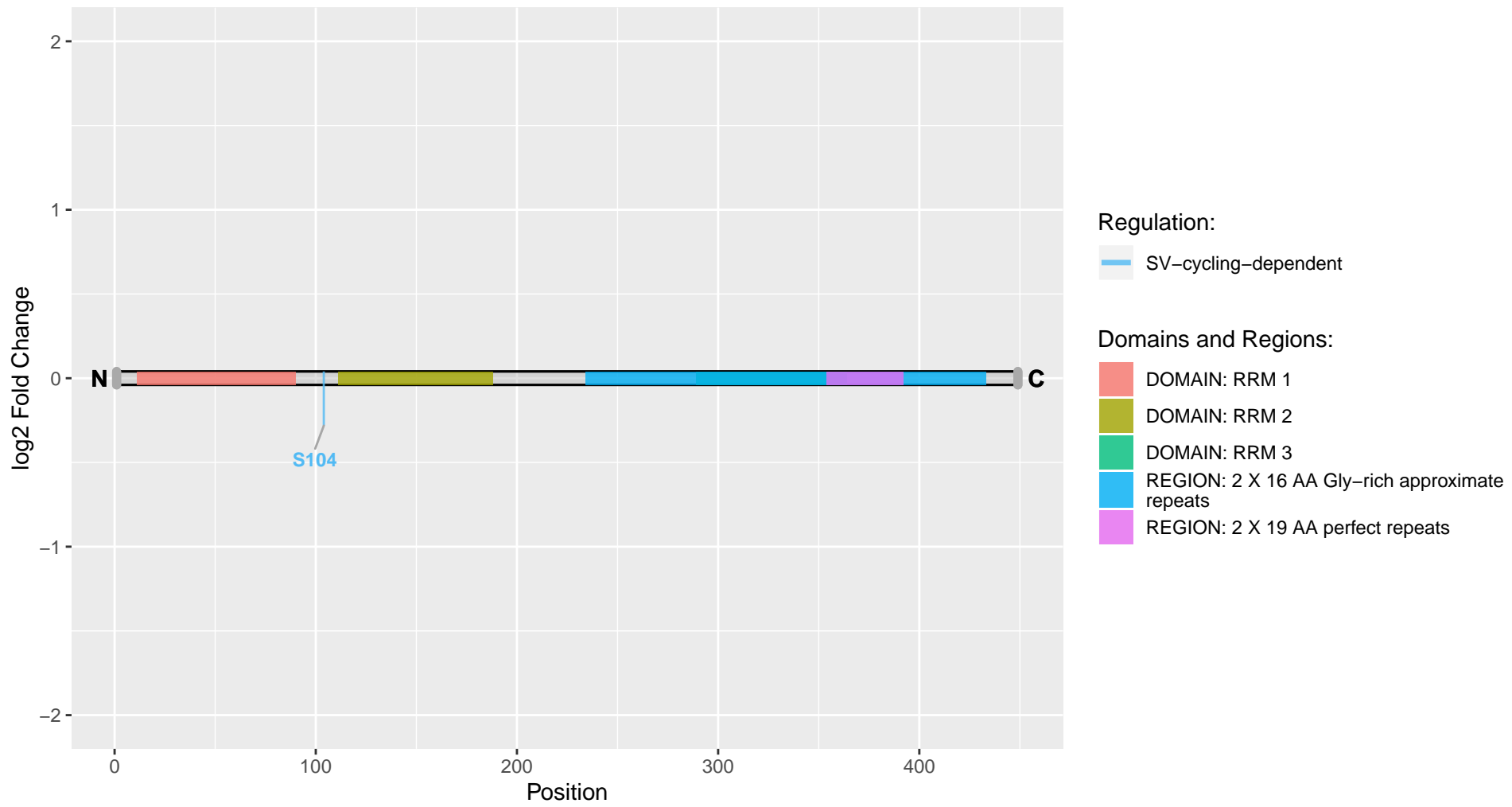
Hnrnpab

Uniprot Accession: Q9QX80

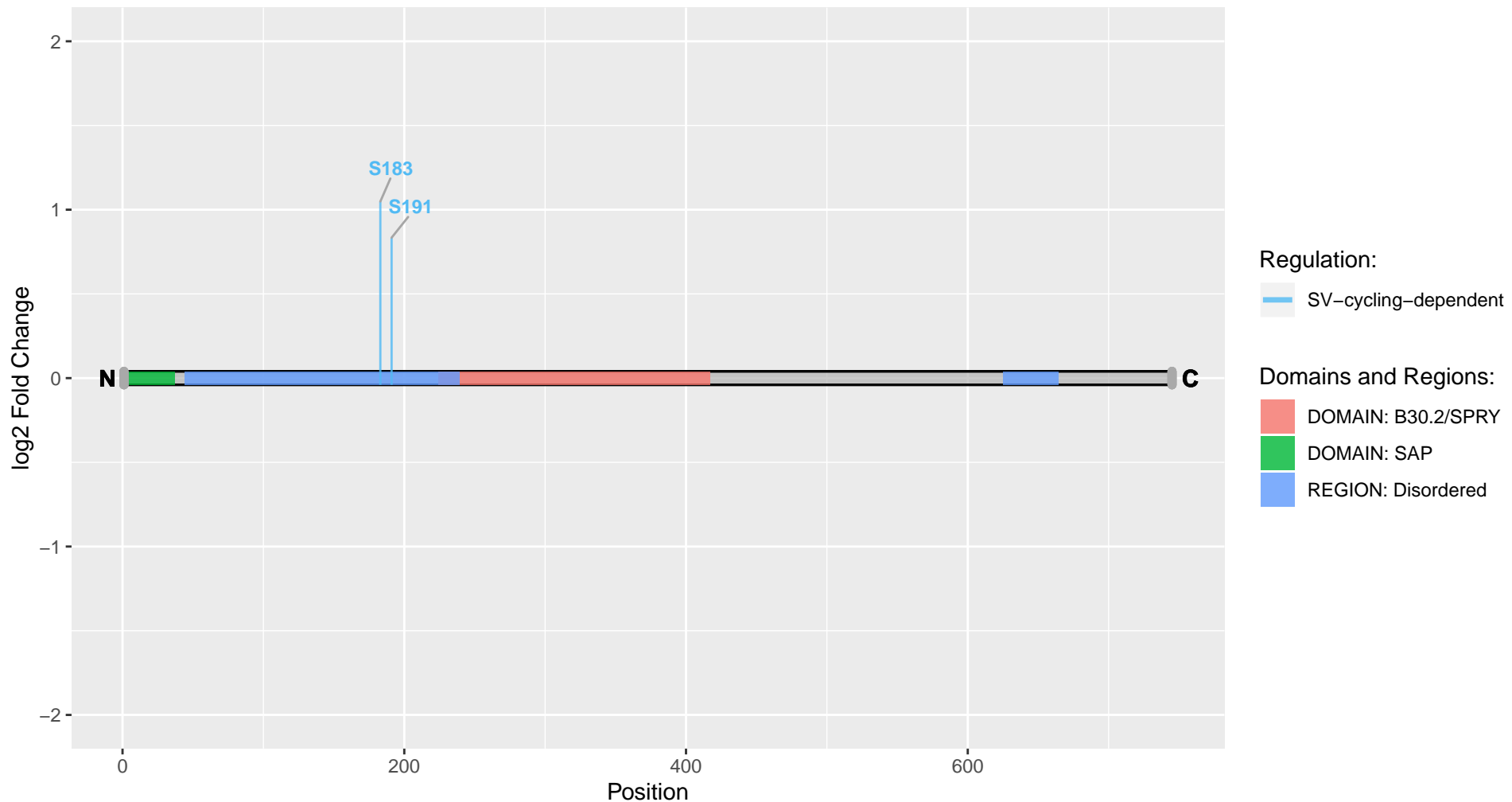
CARF-binding factor A



Hnrnph1
Uniprot Accession: Q8VHV7
Heterogeneous nuclear ribonucleoprotein H



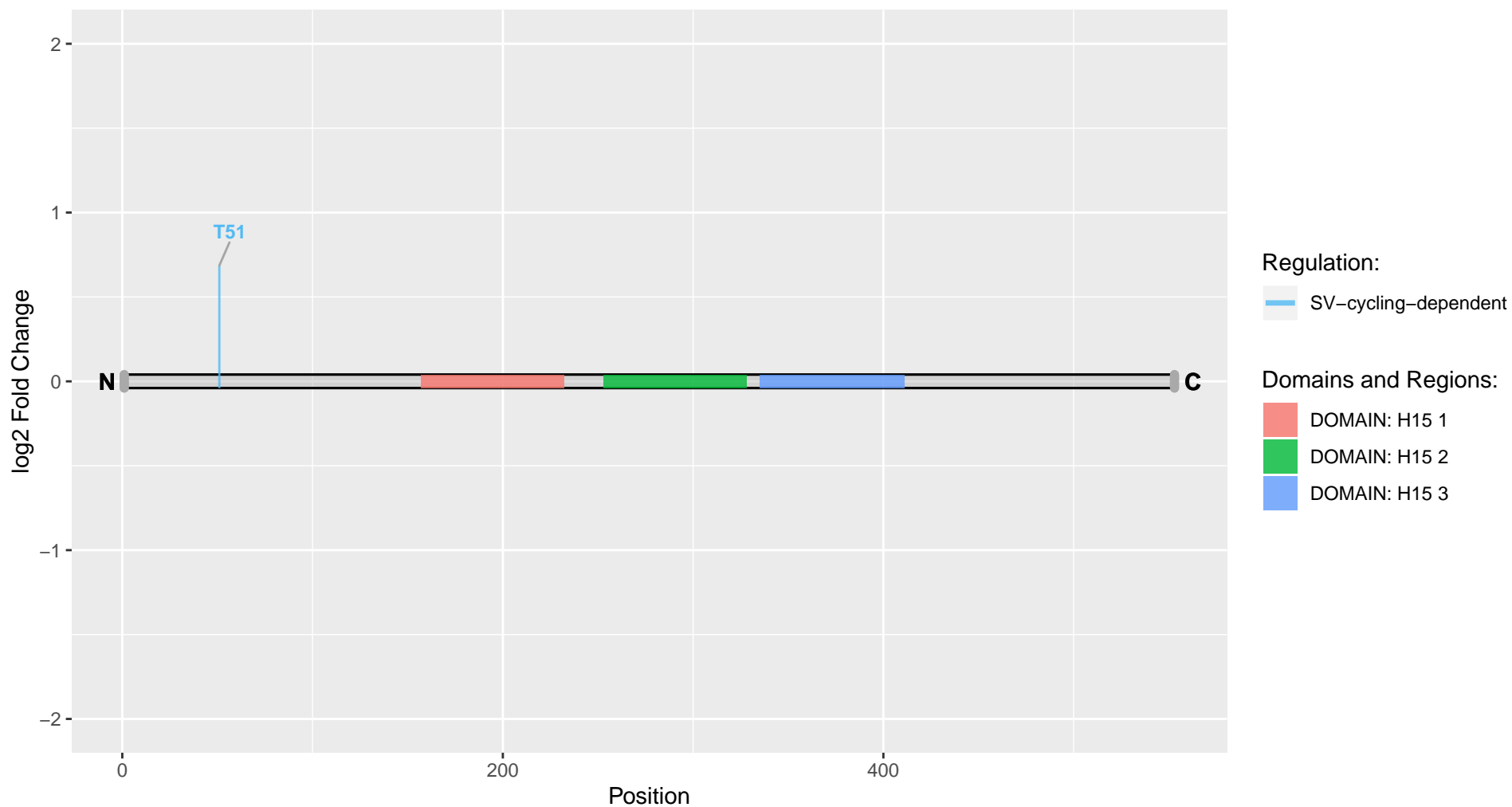
Hnrnpul2
Uniprot Accession: D4ABT8
Heterogeneous nuclear ribonucleoprotein U-like 2



Hp1bp3

Uniprot Accession: Q6P747

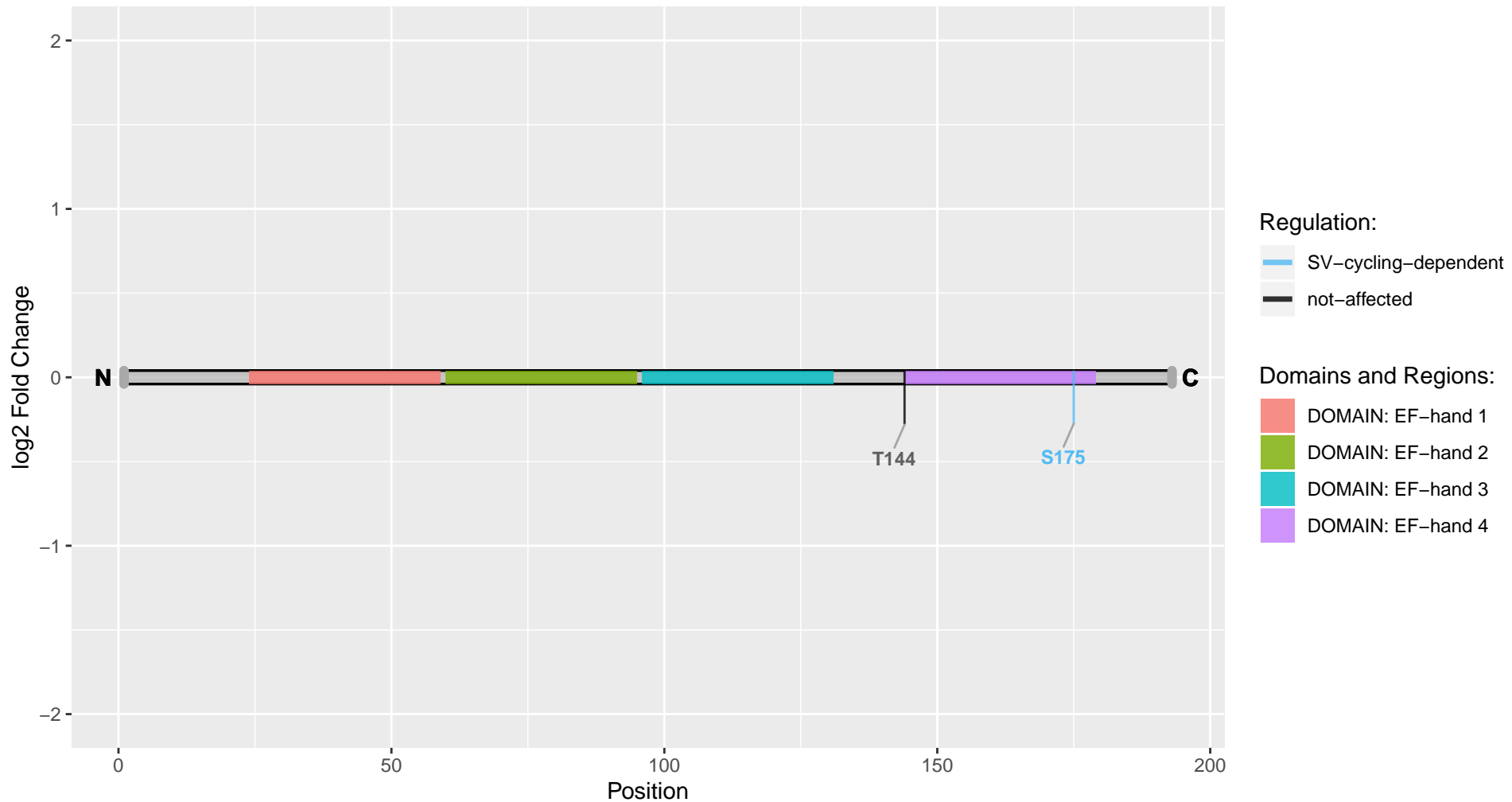
Heterochromatin protein 1-binding protein 3



Hpca

Uniprot Accession: P84076

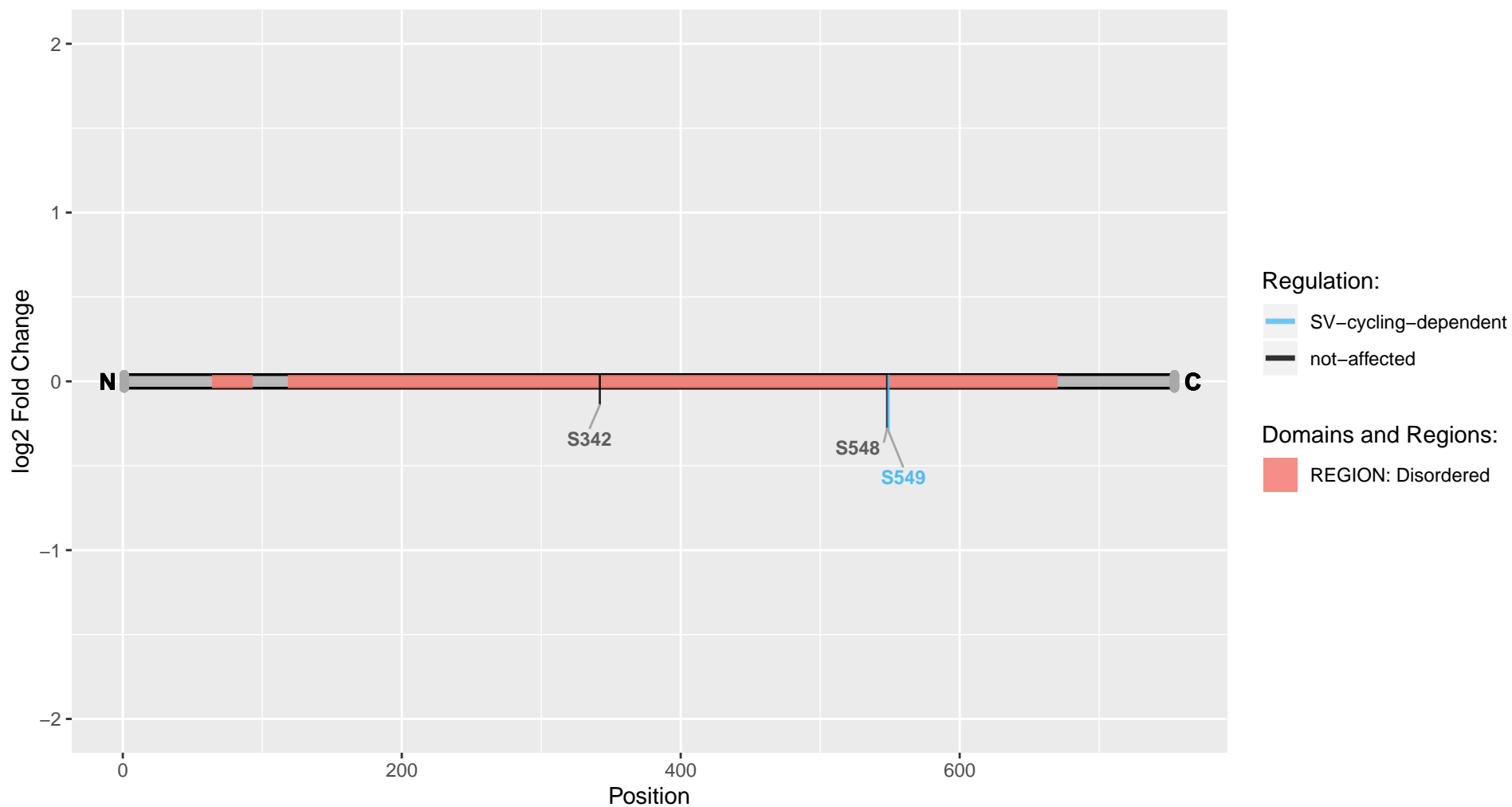
Neuron-specific calcium-binding protein hippocalcin



Hrc

Uniprot Accession: G3V8S6

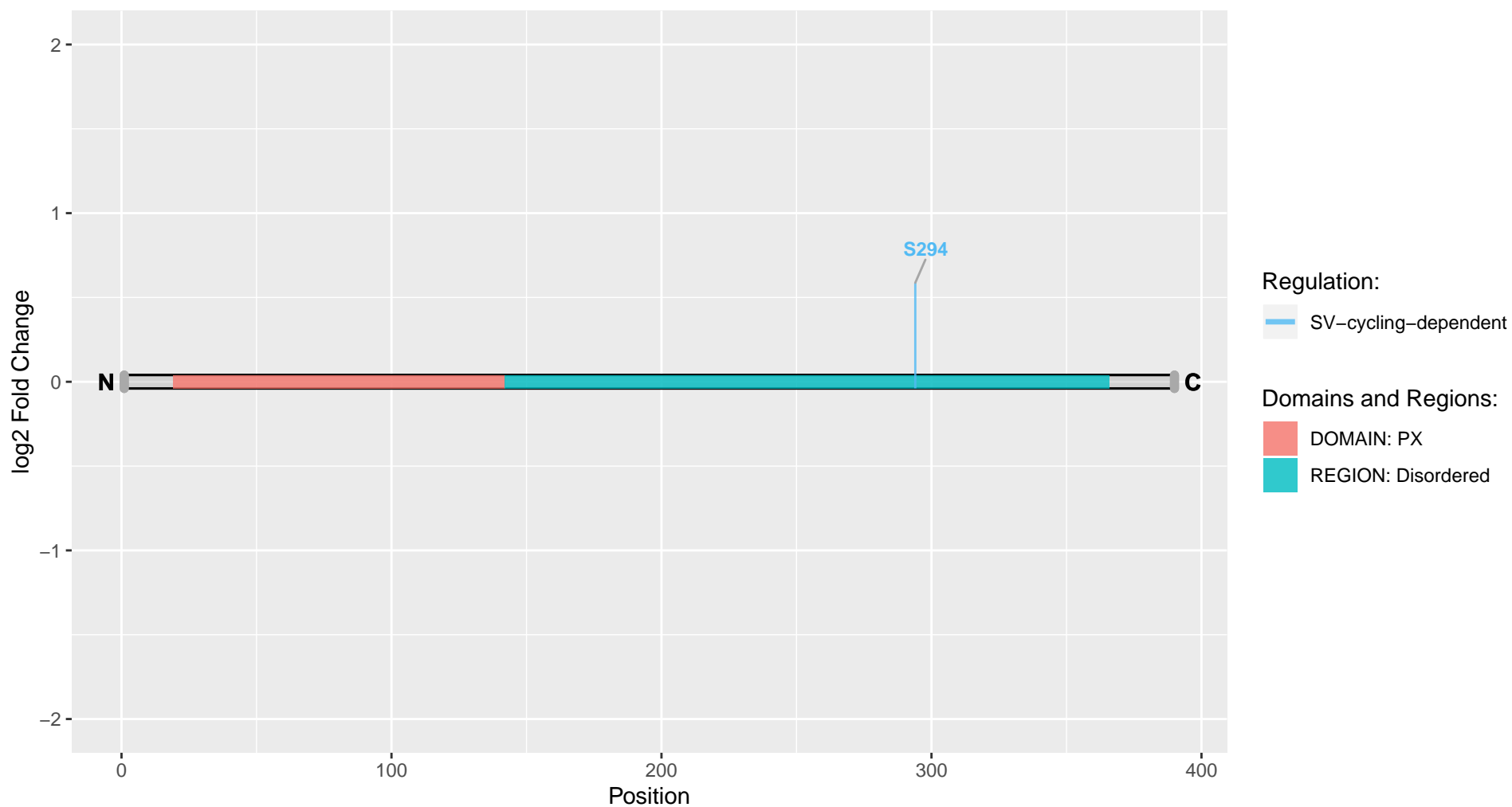
Histidine rich calcium binding protein, isoform CRA_b



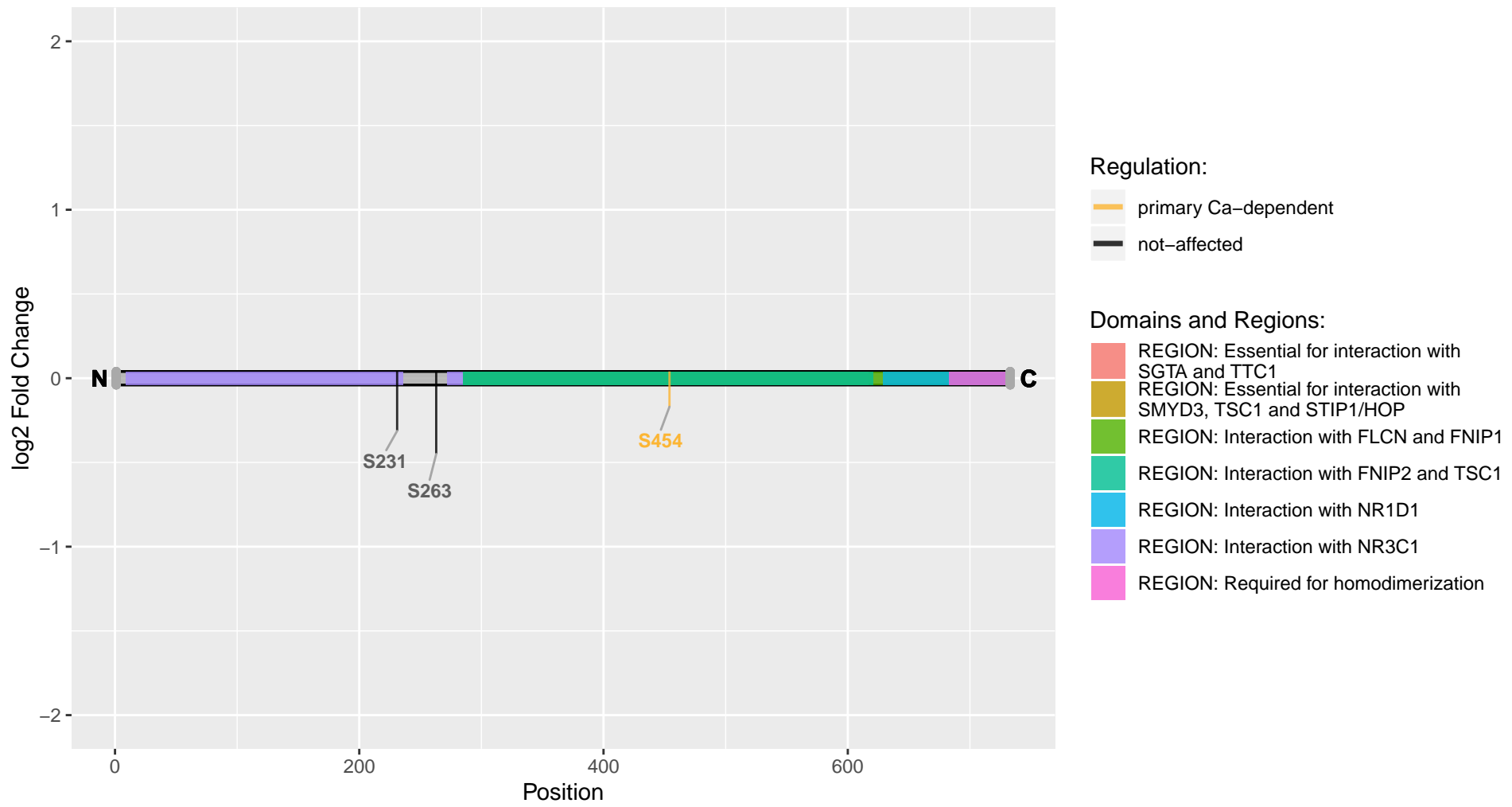
Hs1bp3

Uniprot Accession: D4A6D9

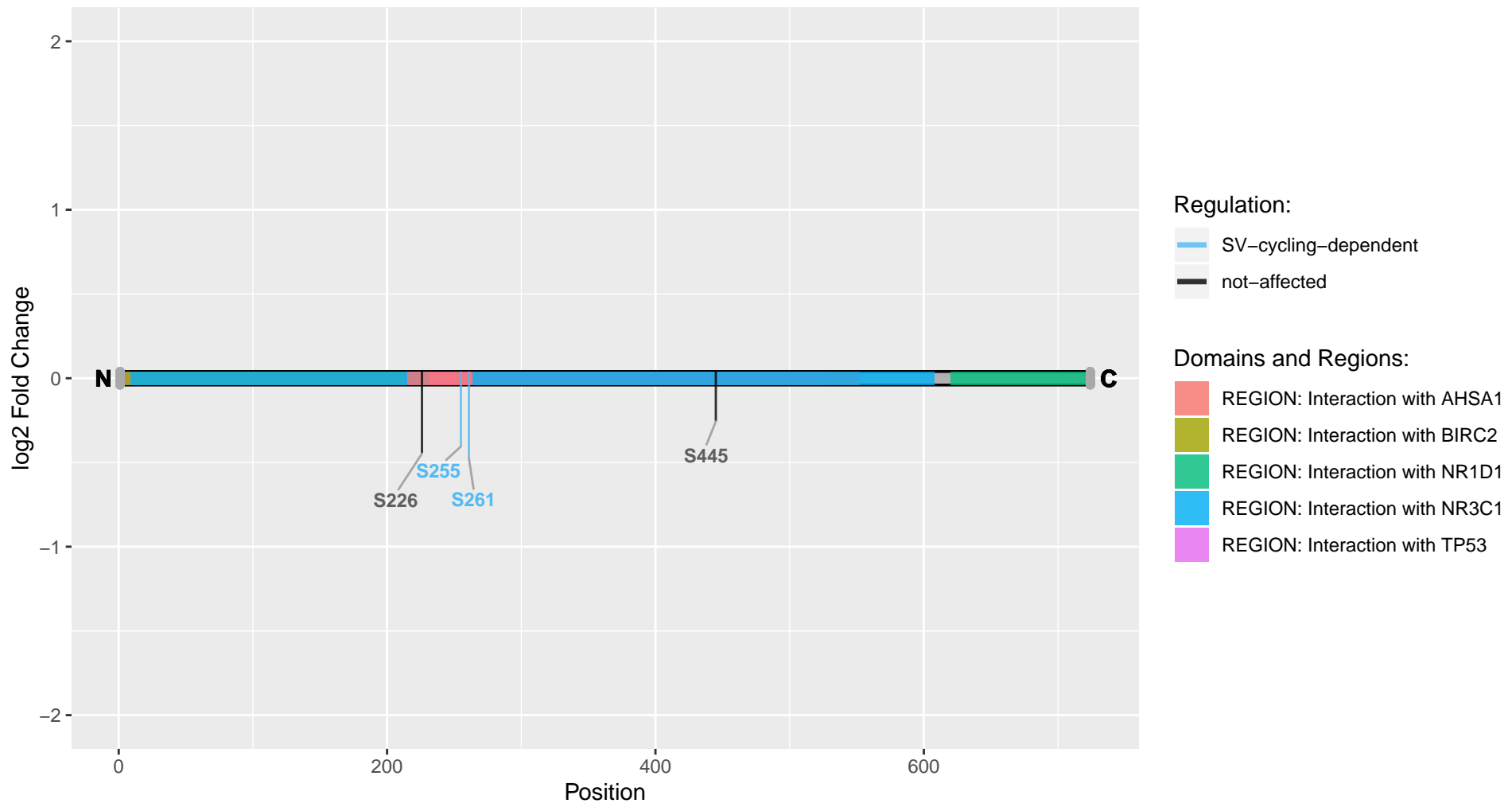
HCLS1-binding protein 3



Hsp90aa1
Uniprot Accession: P82995
Heat shock protein HSP 90-α



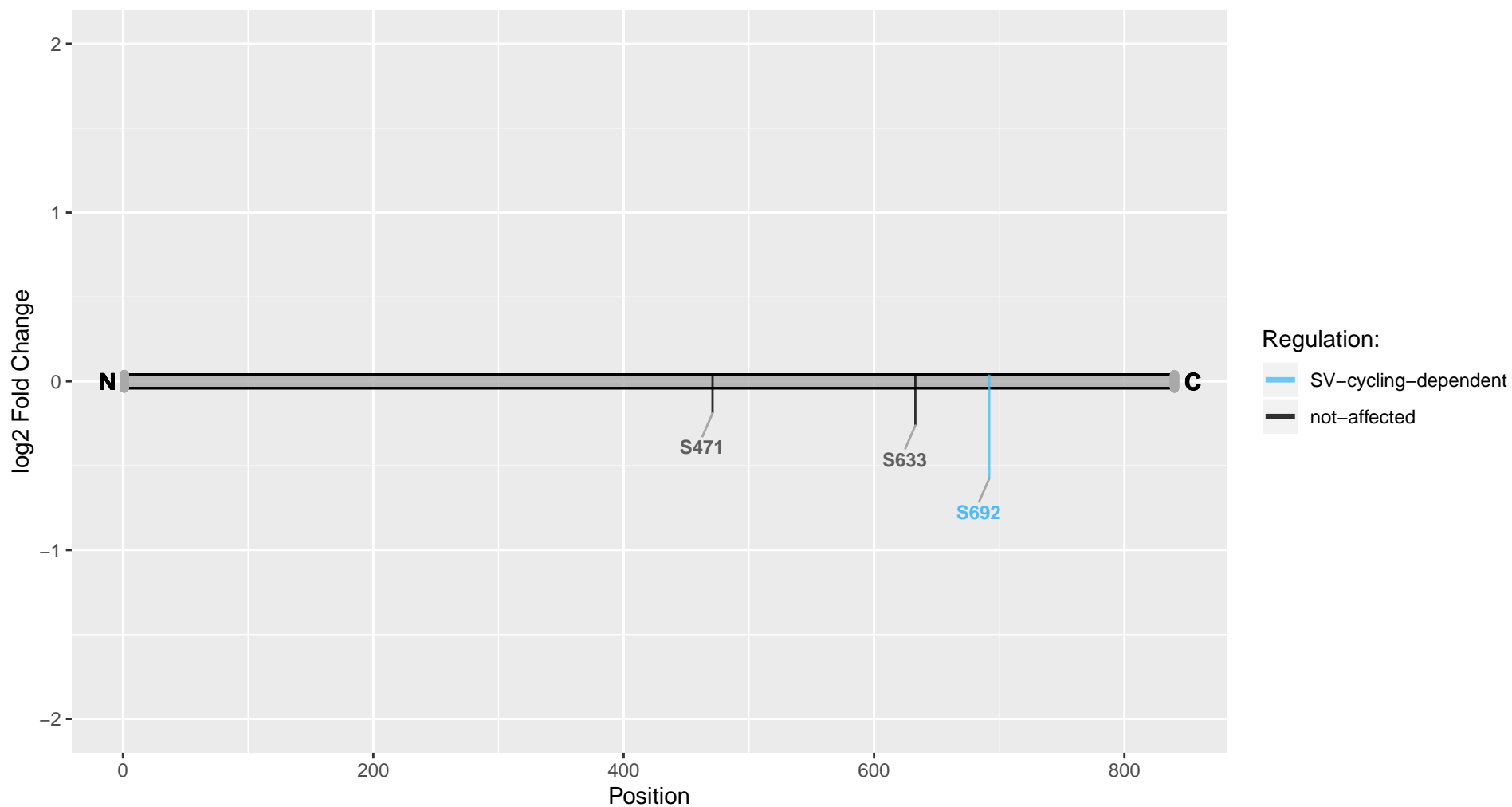
Hsp90ab1
Uniprot Accession: P34058
Heat shock protein HSP 90-beta



Hspa4

Uniprot Accession: O88600

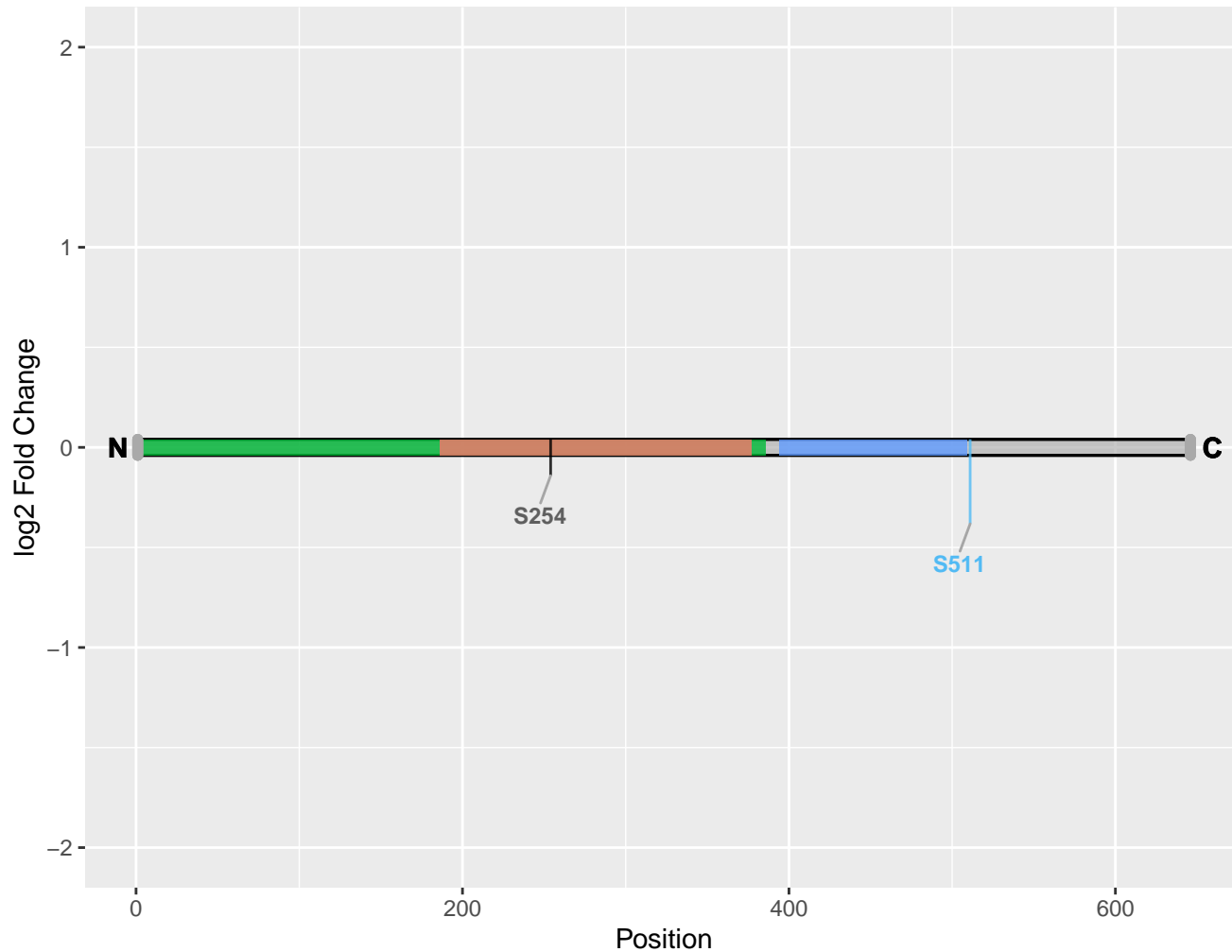
Heat shock 70 kDa protein 4



Hspa8

Uniprot Accession: P63018

Heat shock cognate 71 kDa protein



Regulation:

- SV-cycling-dependent
- not-affected

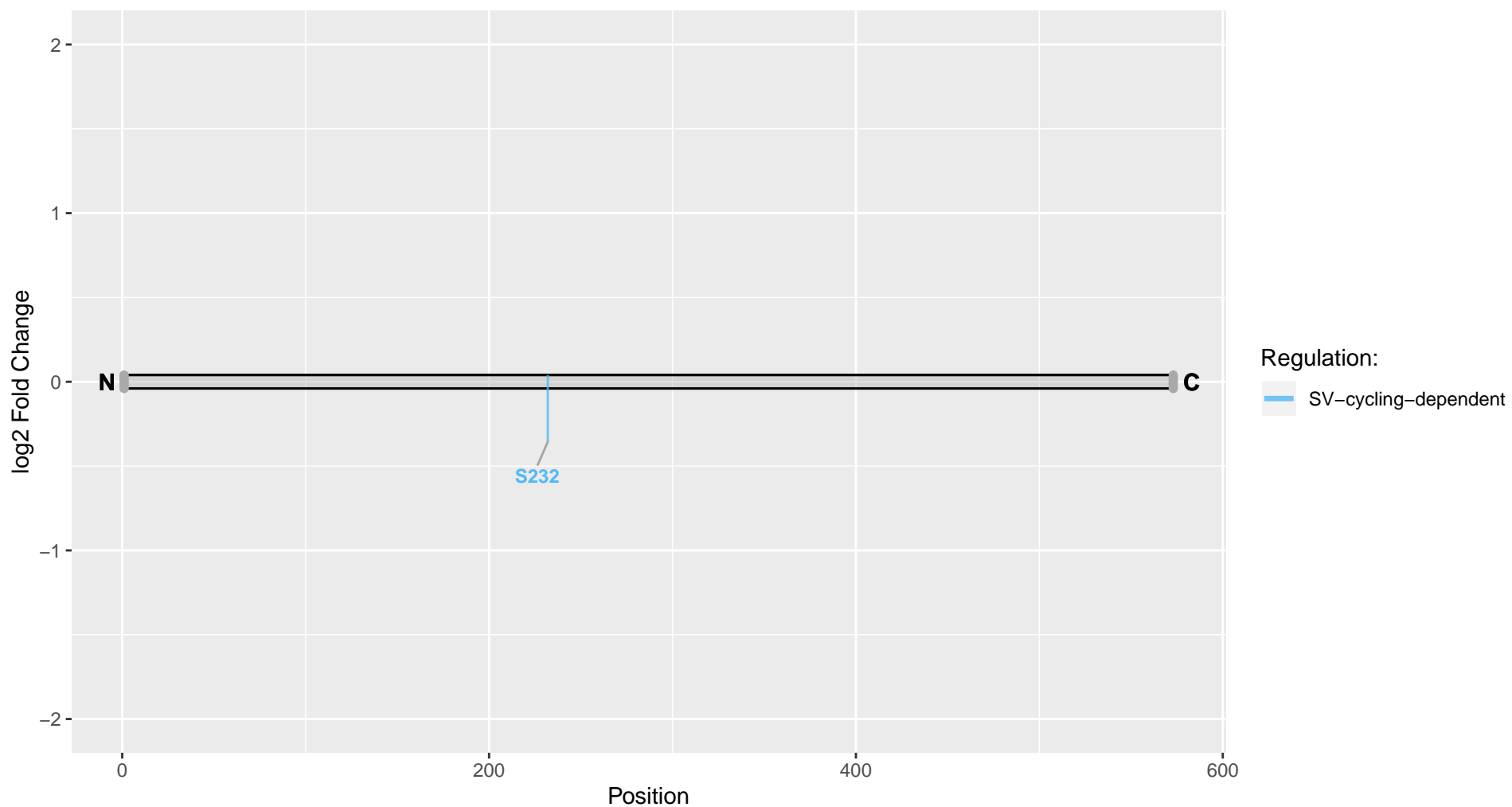
Domains and Regions:

- REGION: Interaction with BAG1
- REGION: Nucleotide-binding domain (NBD)
- REGION: Substrate-binding domain (SBD)

Hspd1

Uniprot Accession: P63039

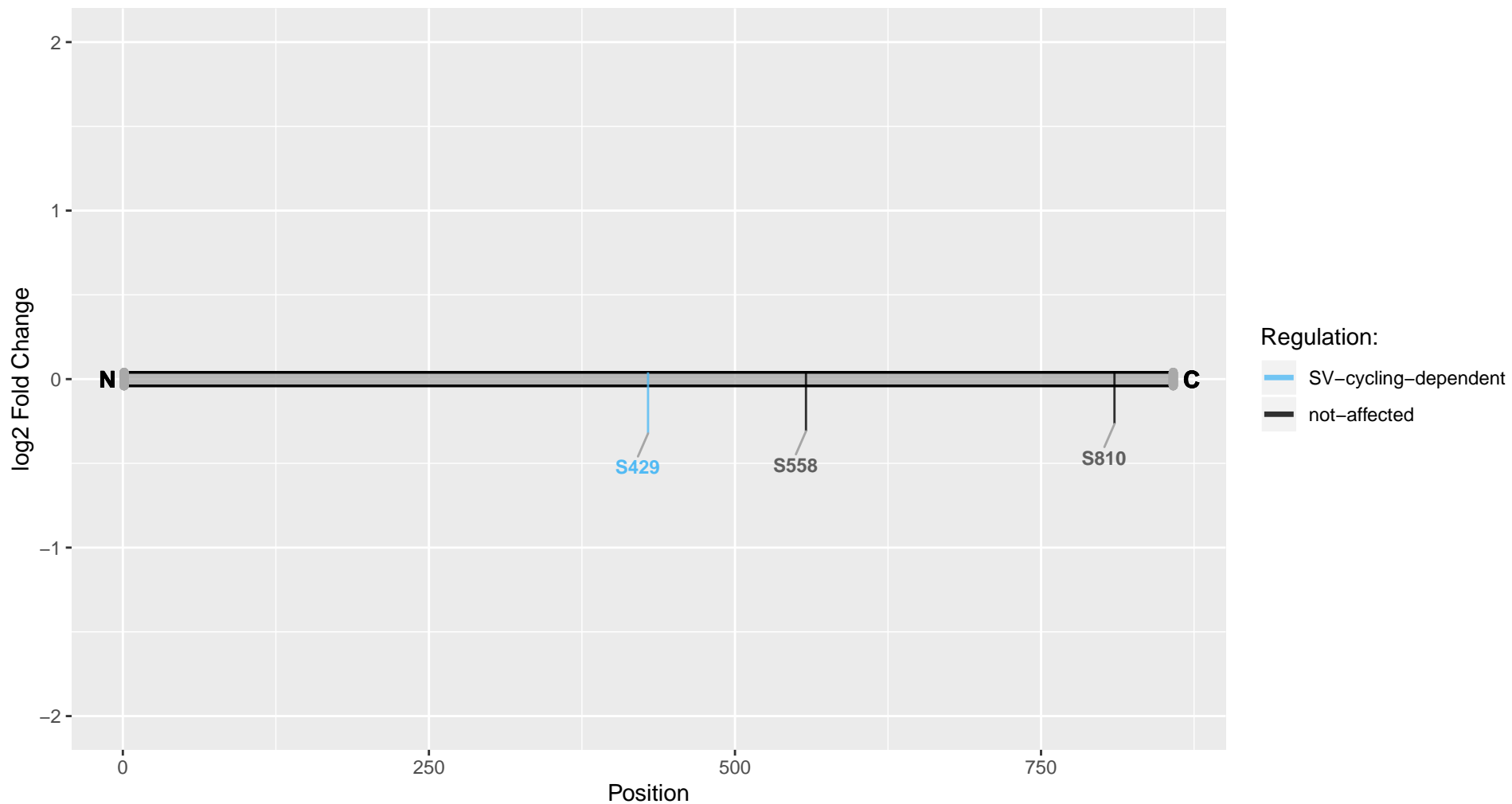
60 kDa heat shock protein, mitochondrial



Hsph1

Uniprot Accession: Q66HA8

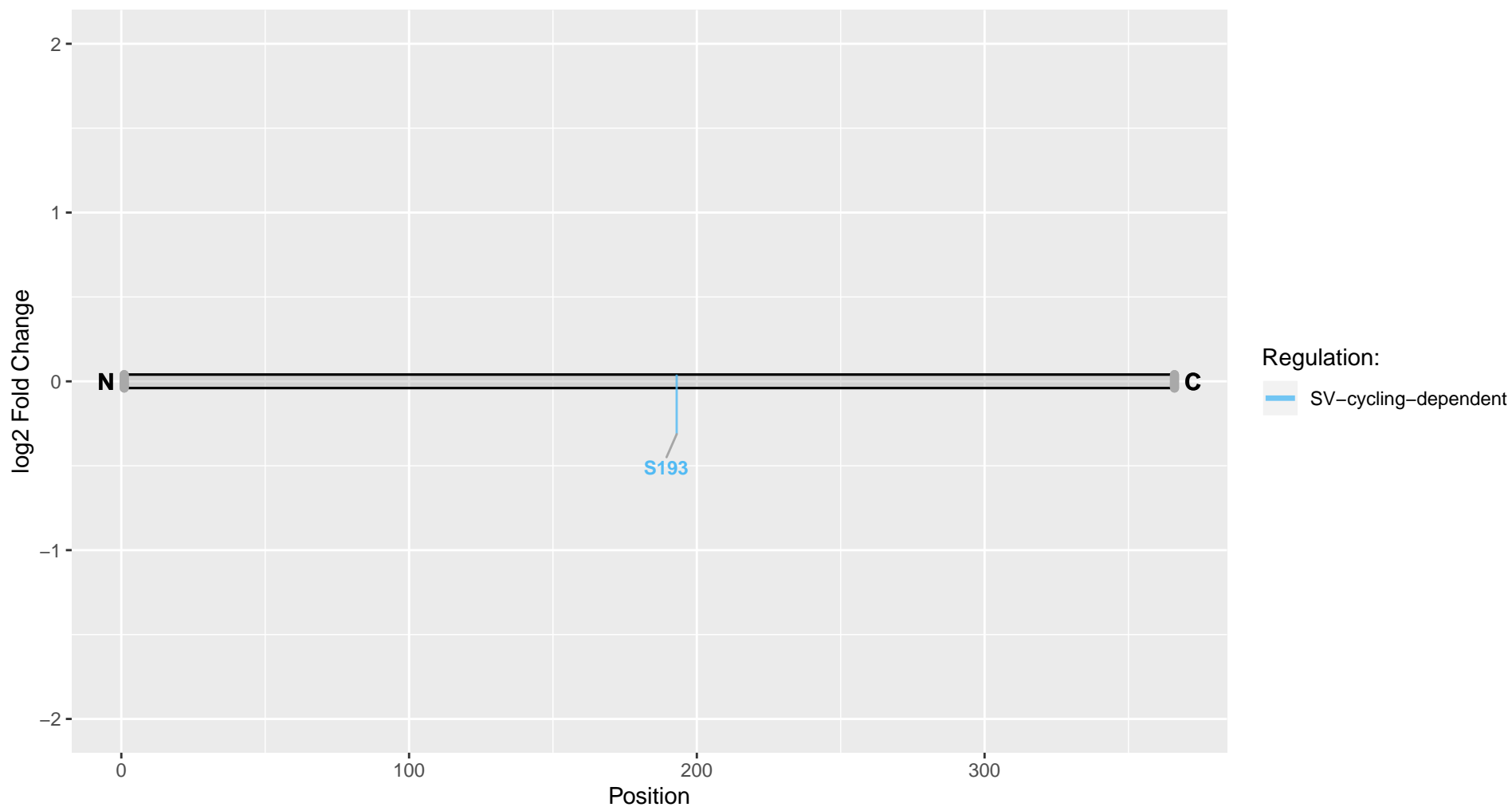
Heat shock protein 105 kDa



Idh3a

Uniprot Accession: Q99NA5

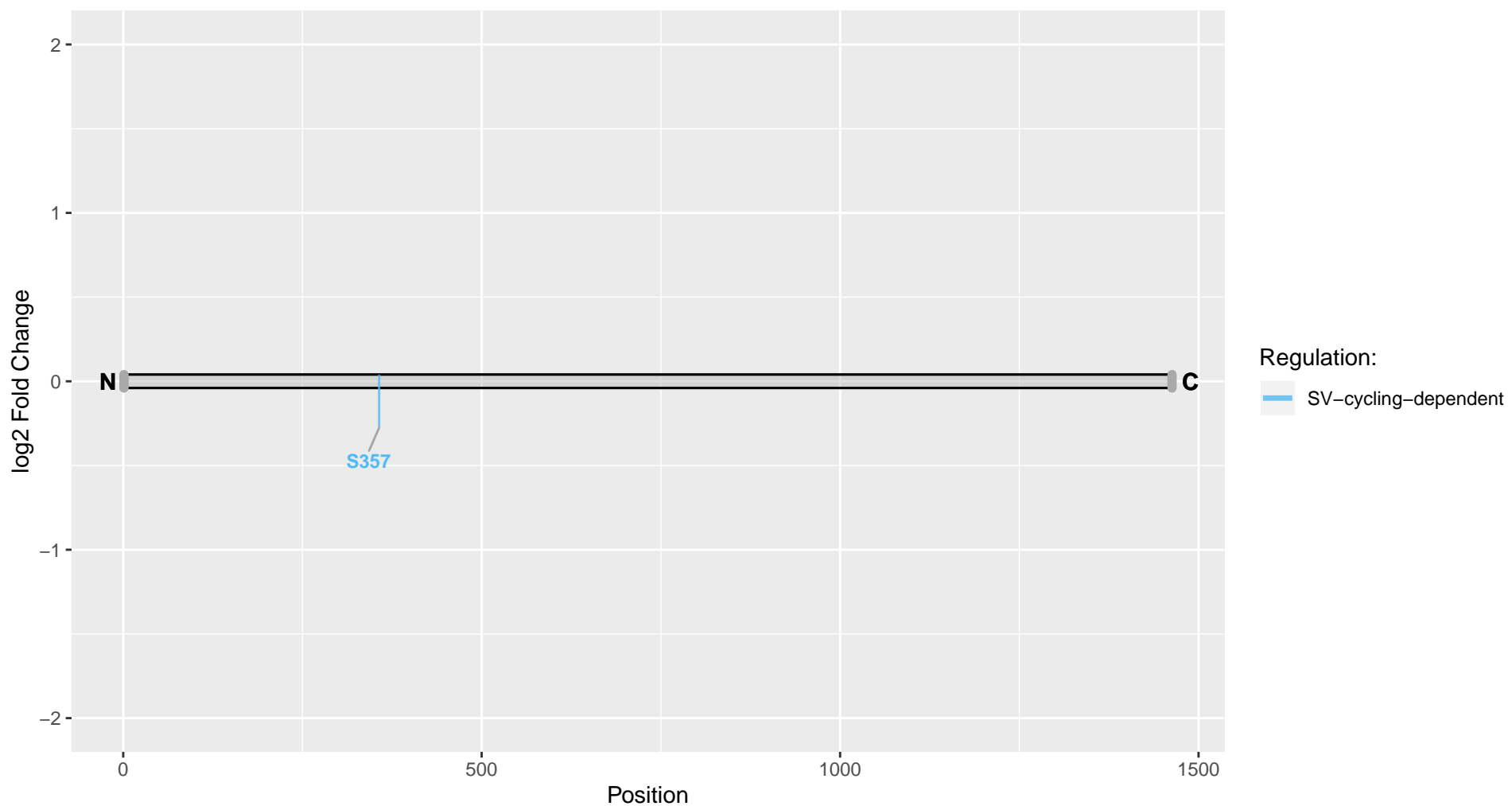
Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial



Ift140

Uniprot Accession: F1LY69

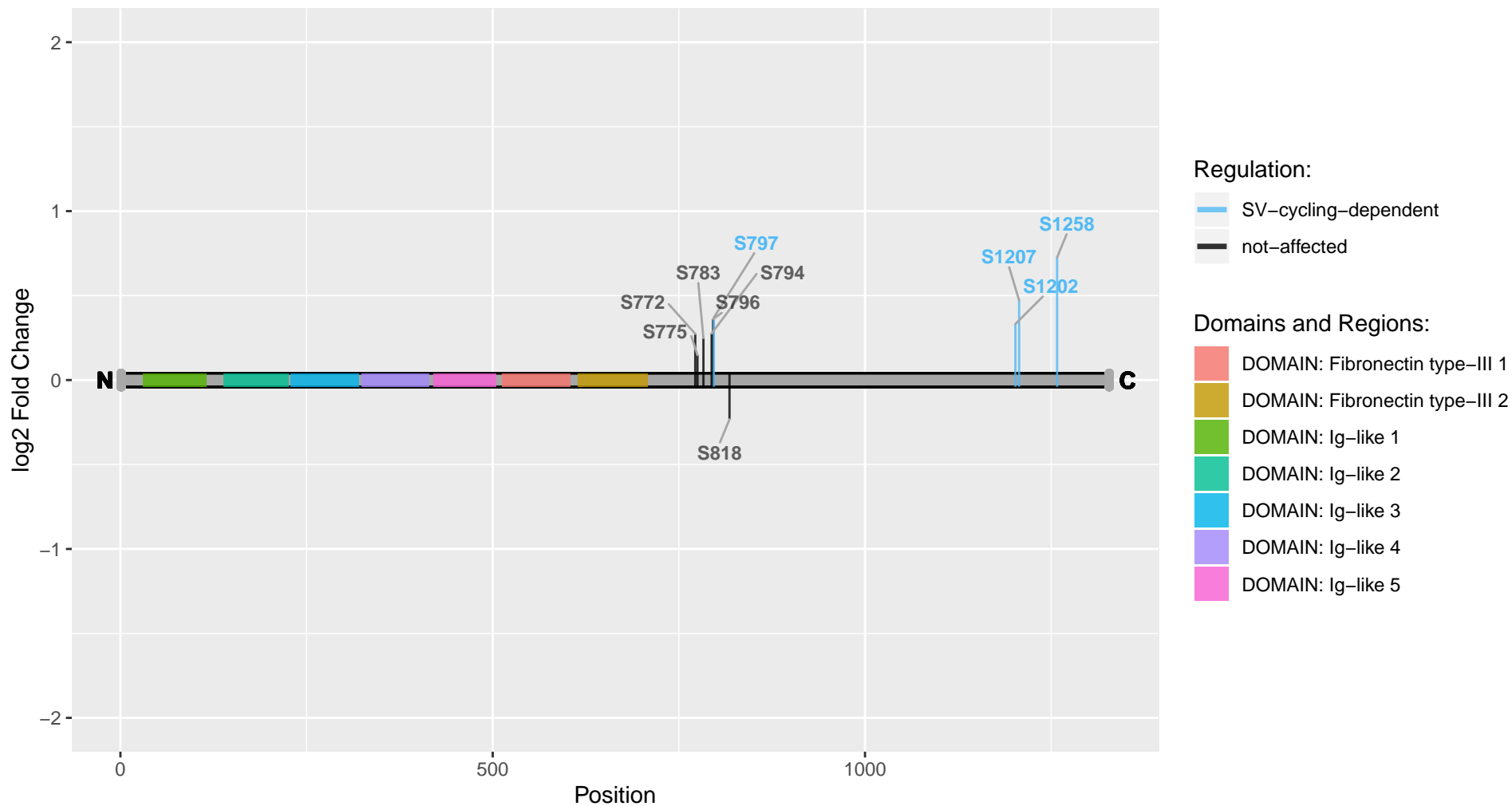
Intraflagellar transport 140



Igsf9b

Uniprot Accession: D3ZB51

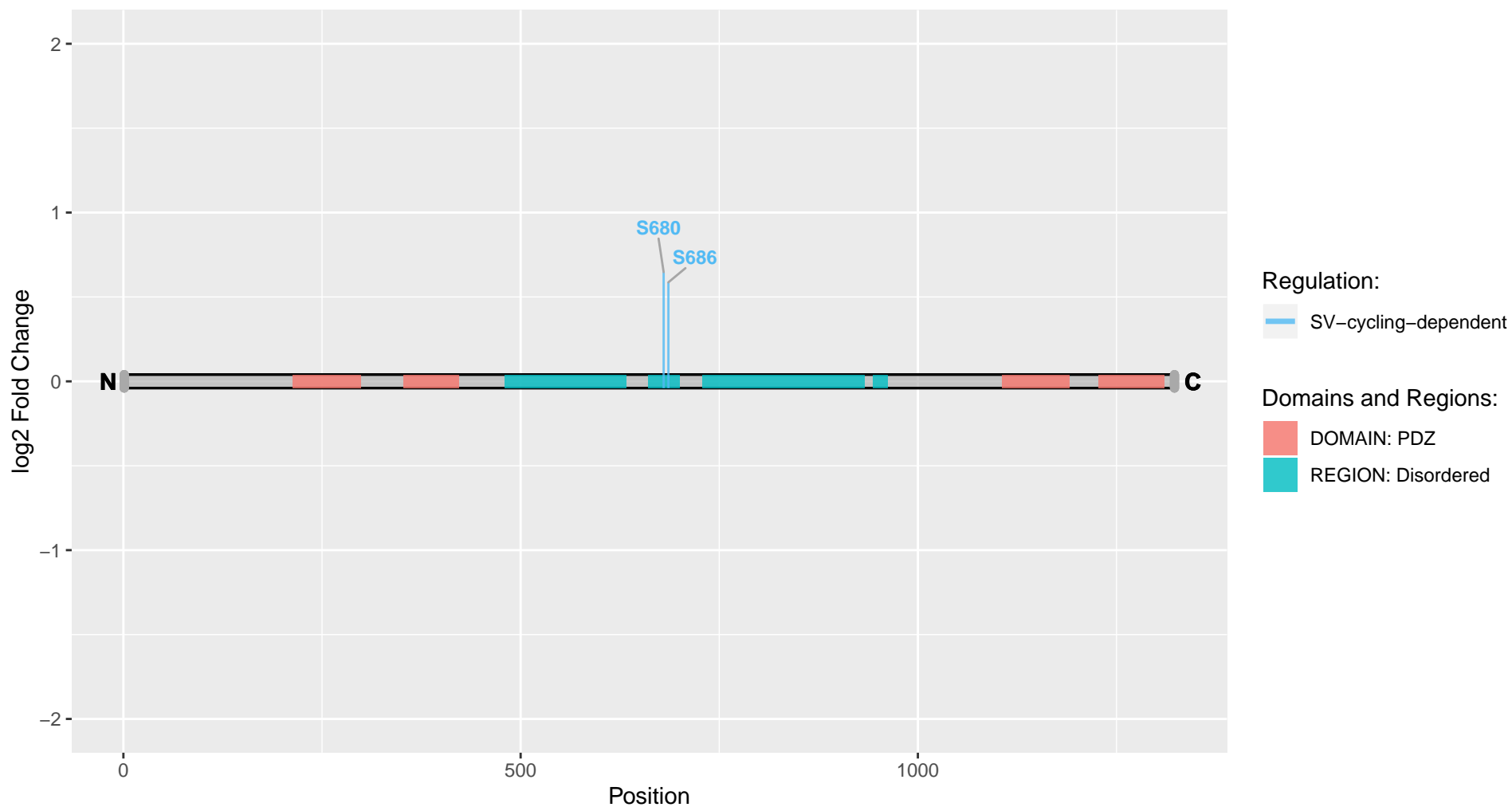
Protein turtle homolog B



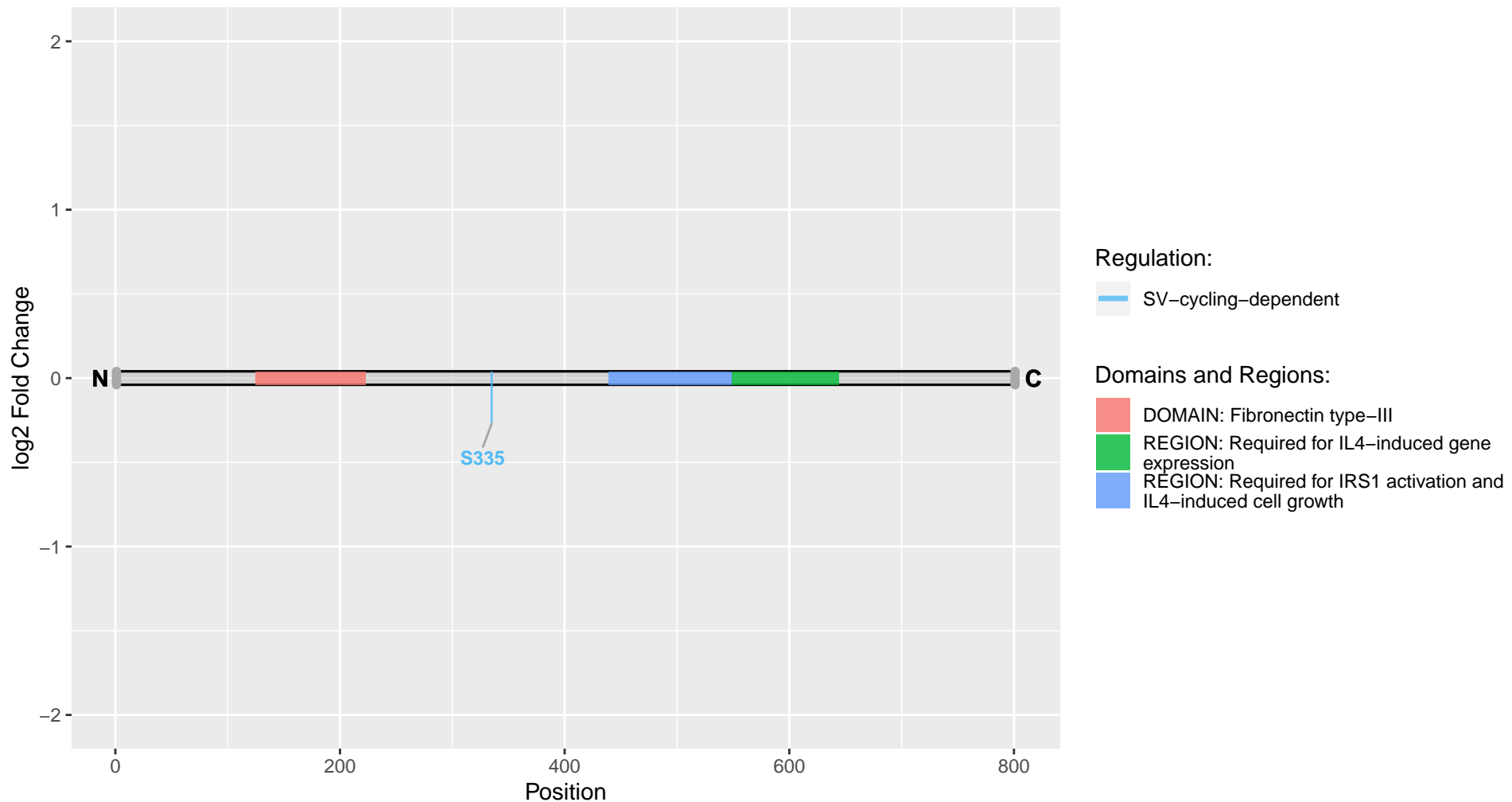
IL16

Uniprot Accession: D4A4I9

Pro-interleukin-16



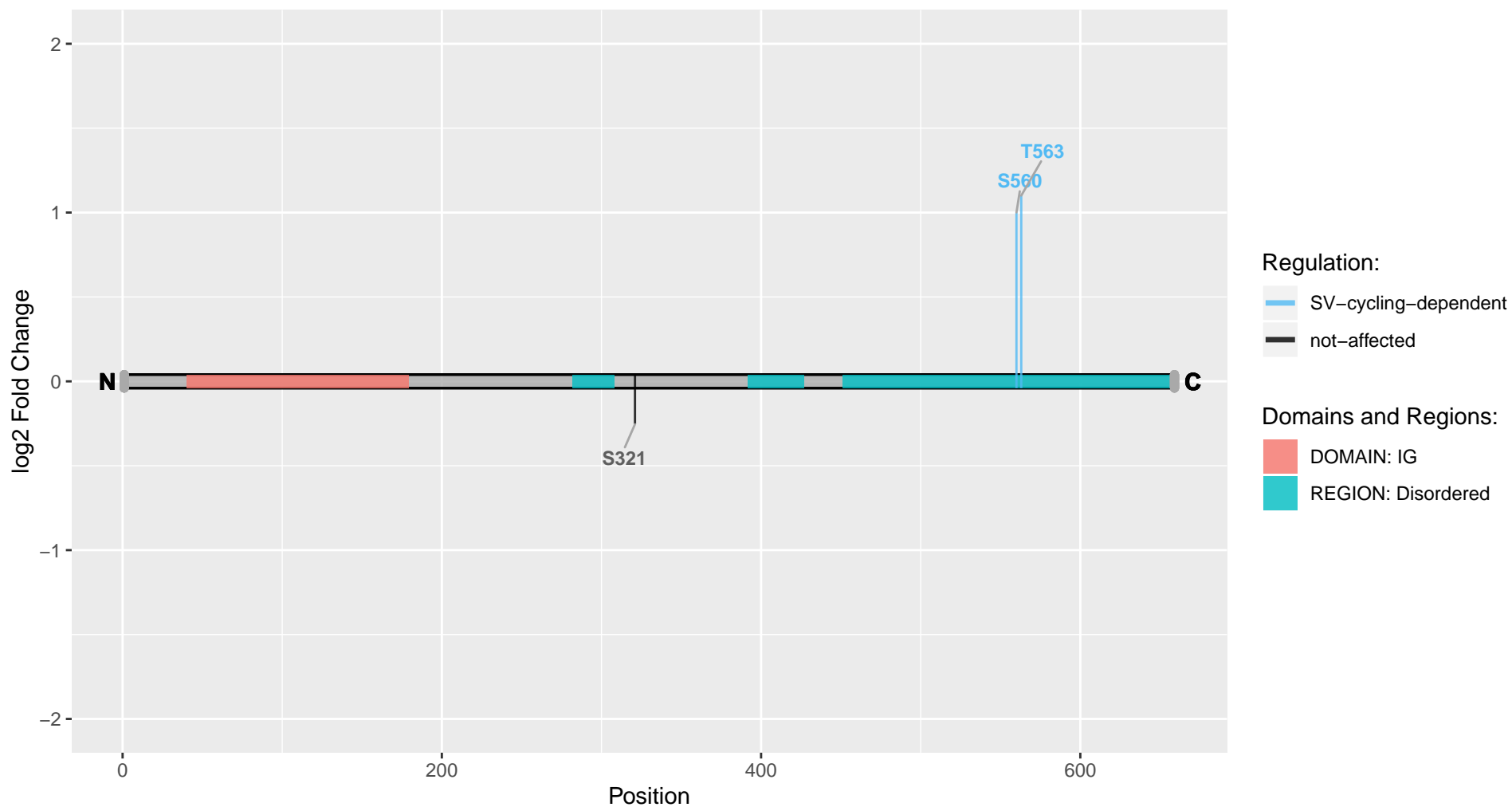
Il4r
Uniprot Accession: Q63257
Interleukin-4 receptor subunit alpha



Ildr2

Uniprot Accession: D3ZGJ1

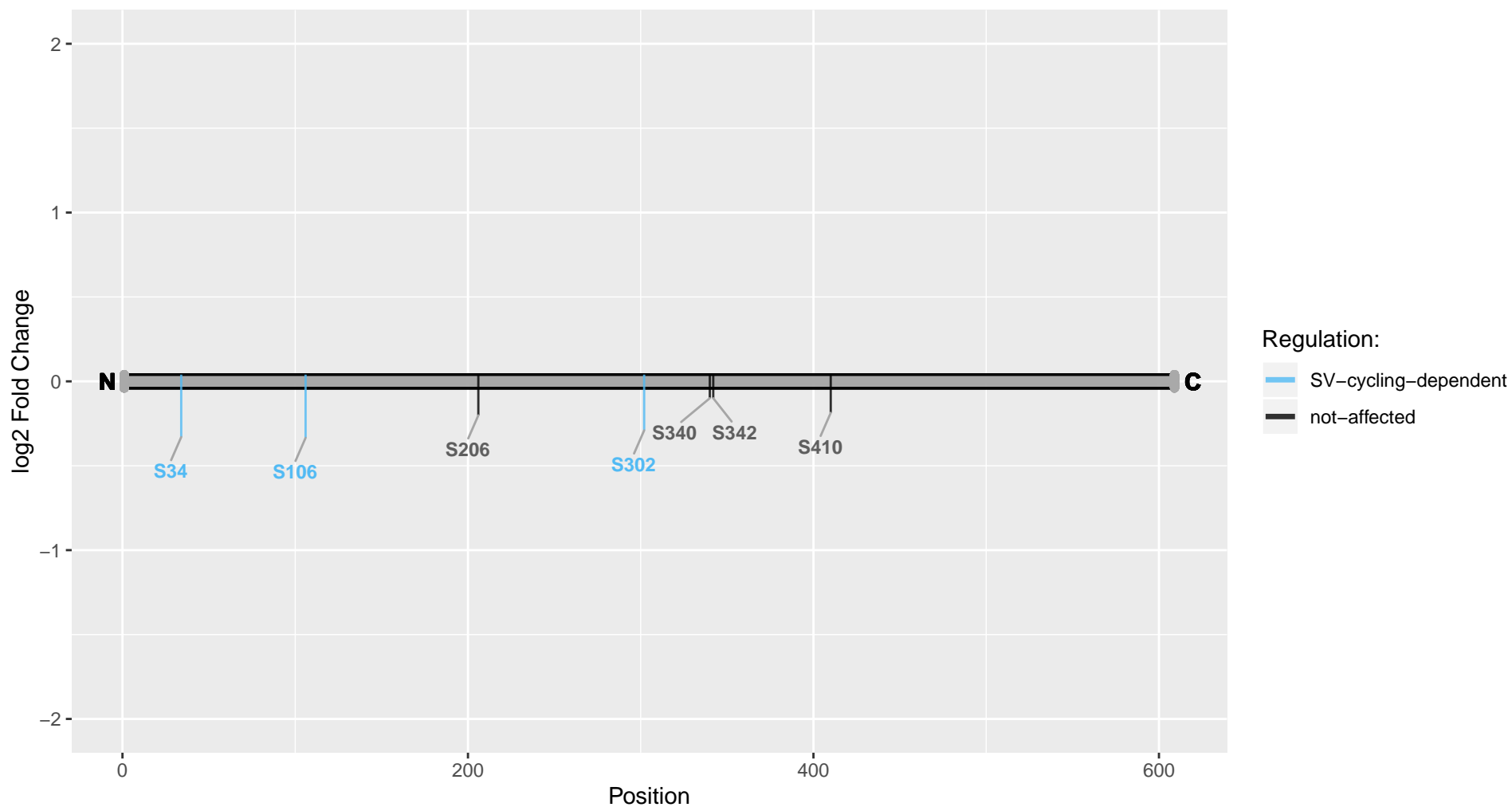
Immunoglobulin-like domain-containing receptor 2



Immt

Uniprot Accession: Q3KR86

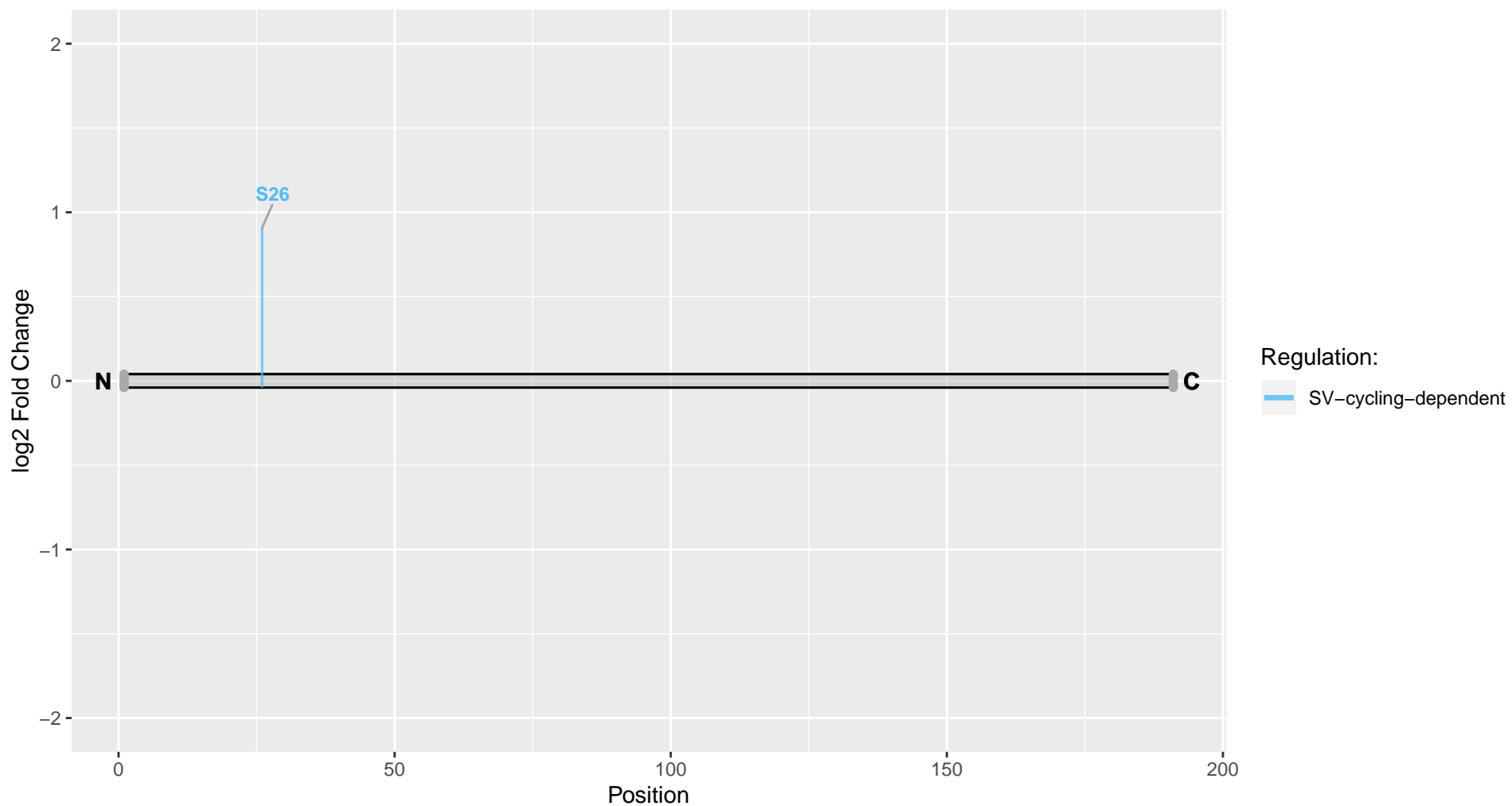
MICOS complex subunit Mic60 (Fragment)



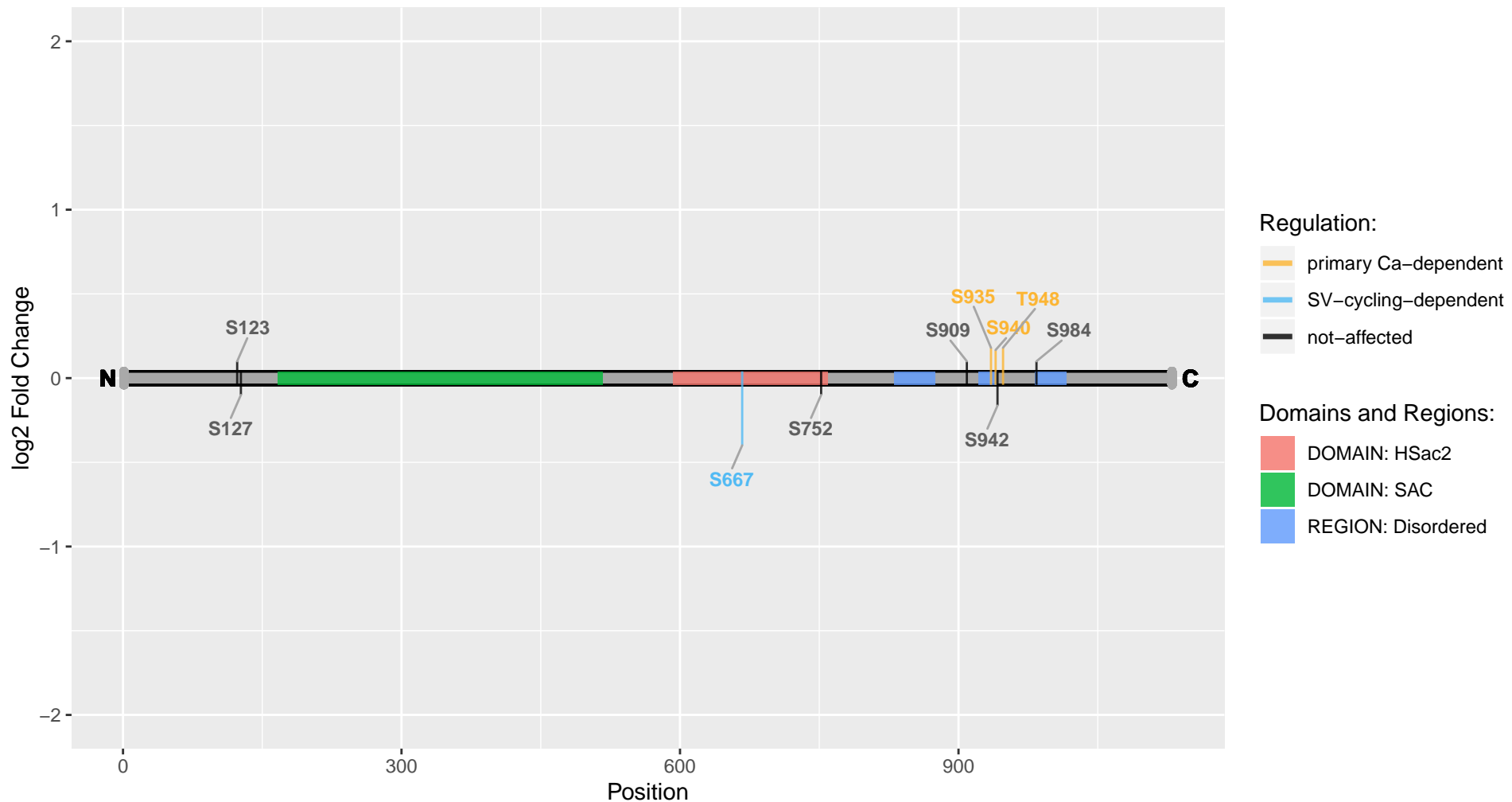
Ino80c

Uniprot Accession: Q5BJY3

INO80 complex subunit C



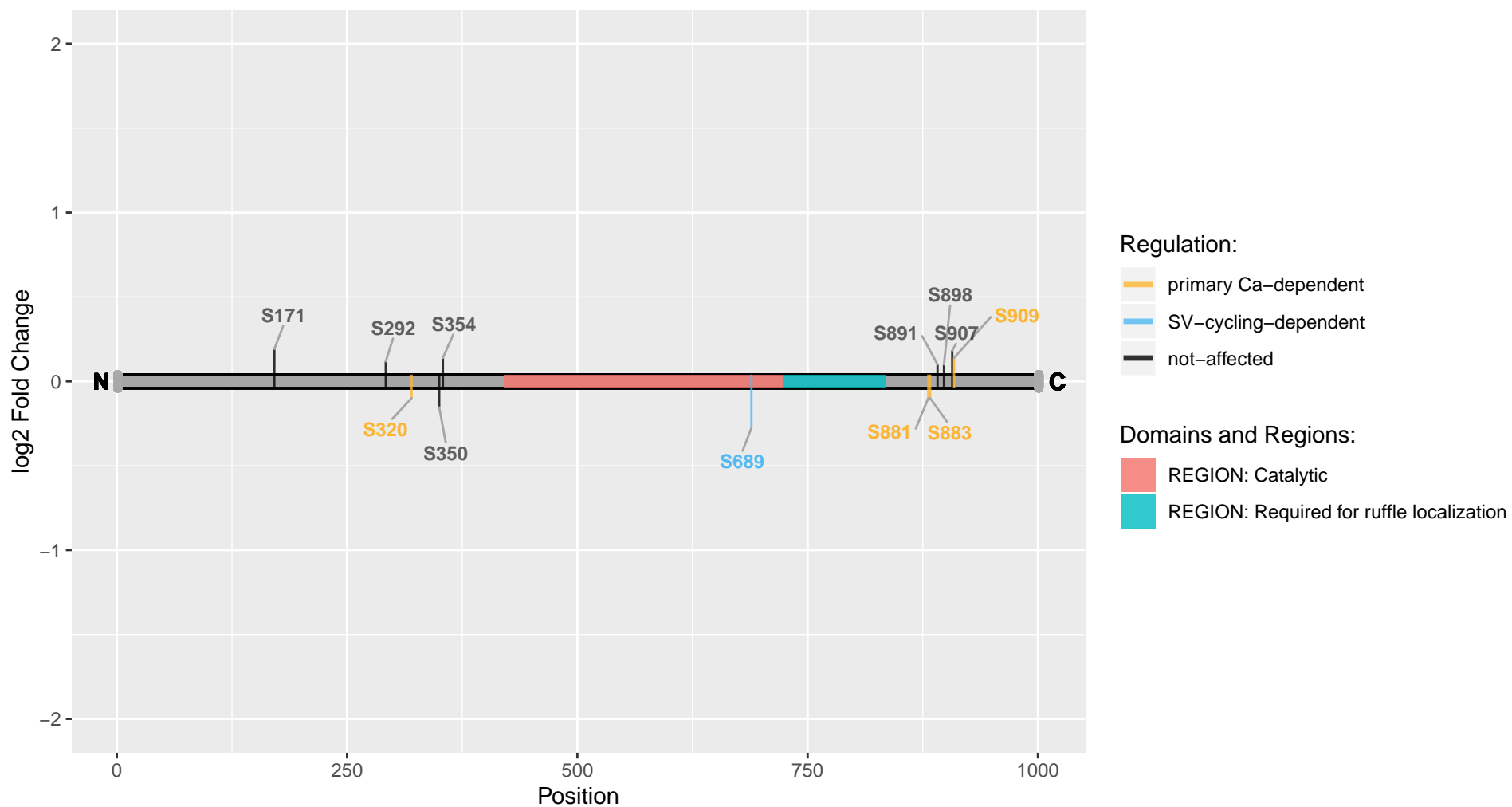
Inpp5f
Uniprot Accession: D3ZKG7
Inositol polyphosphate-5-phosphatase F



Inpp5j

Uniprot Accession: Q9JMC1

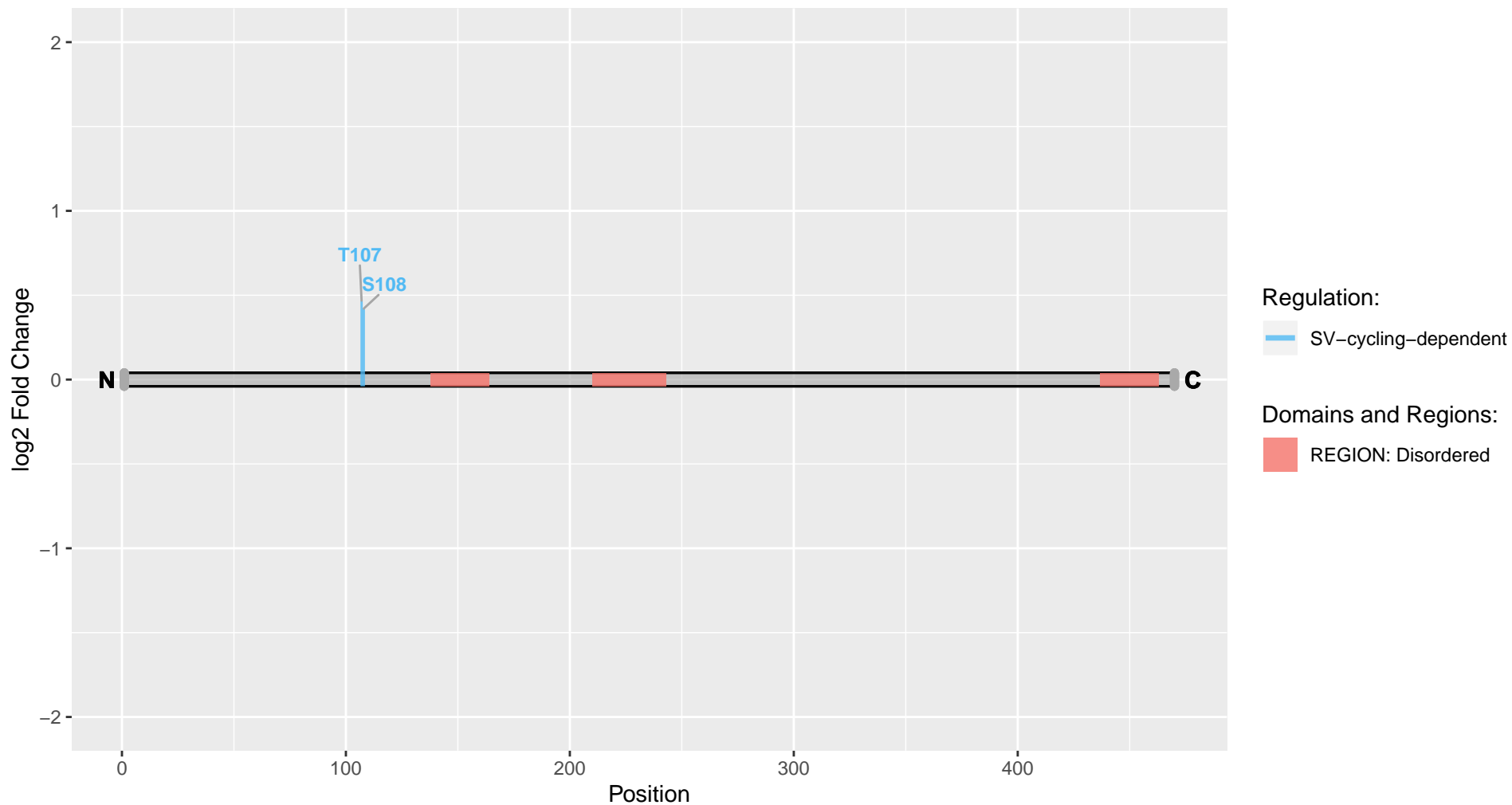
Phosphatidylinositol 4,5-bisphosphate 5-phosphatase A



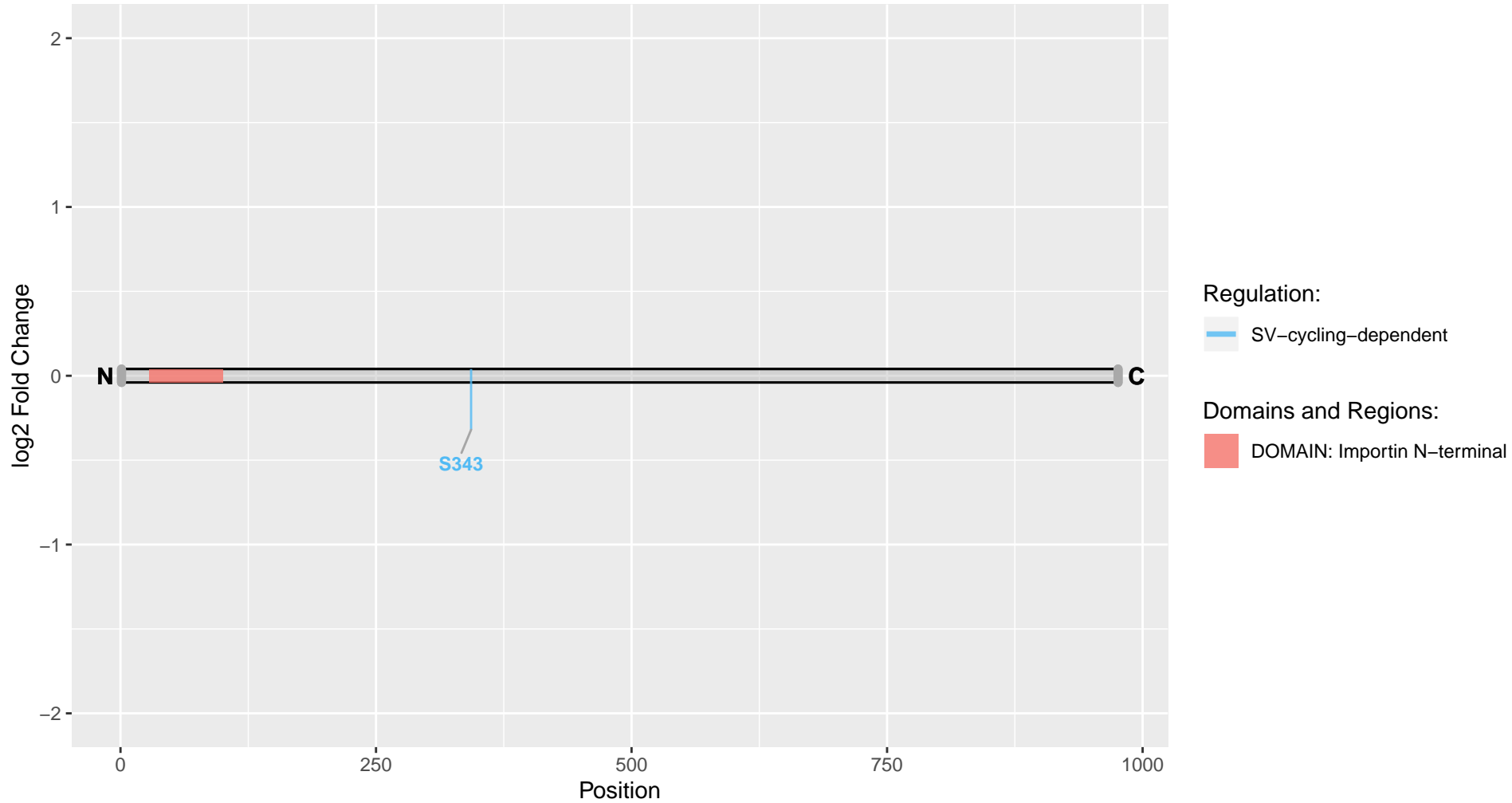
Insyn2

Uniprot Accession: D4A4J1

Inhibitory synaptic factor 2A



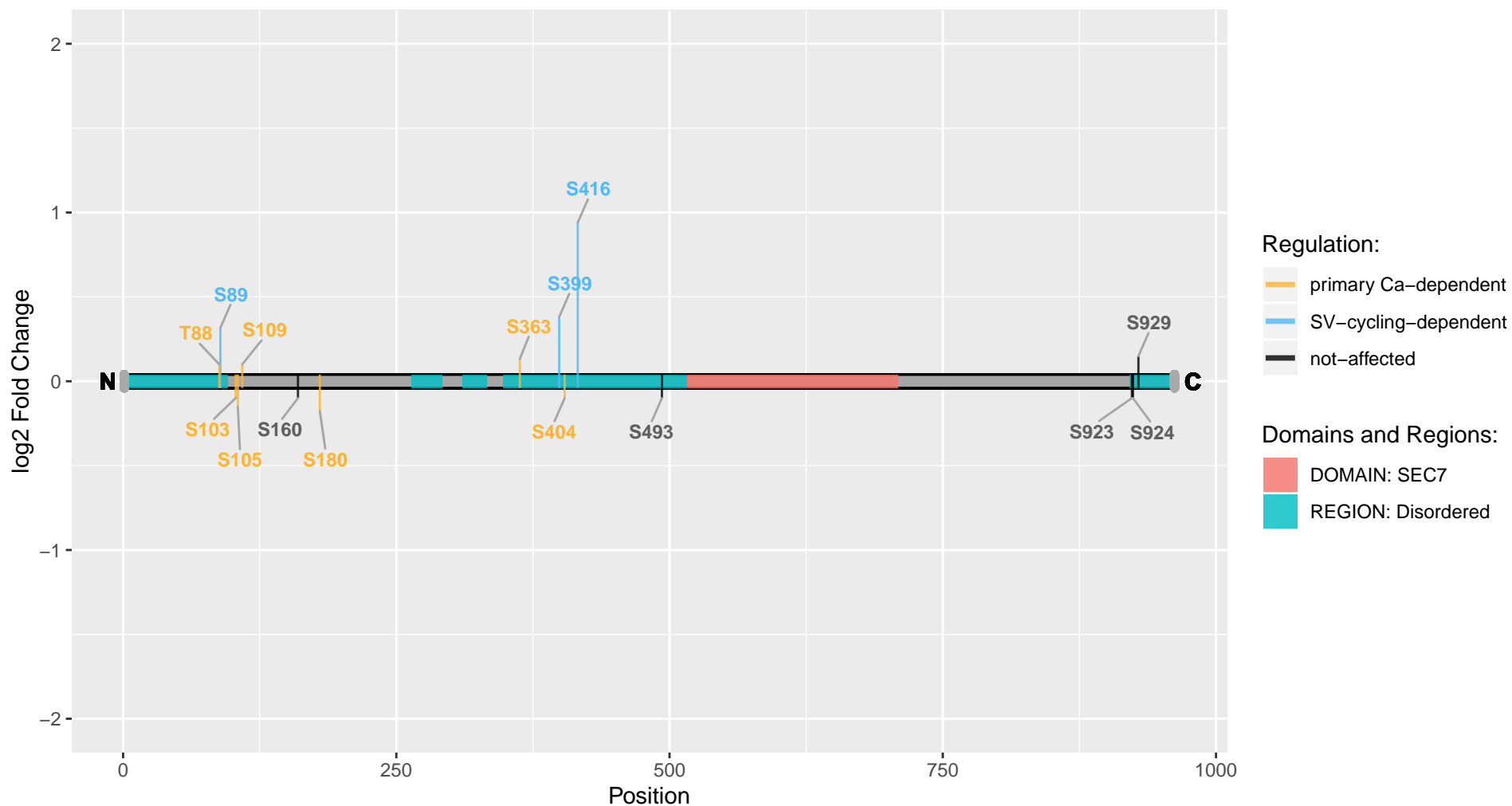
Ipo11
Uniprot Accession: M0R8E8
Importin 11



Iqsec1

Uniprot Accession: A0A0G2JUG7

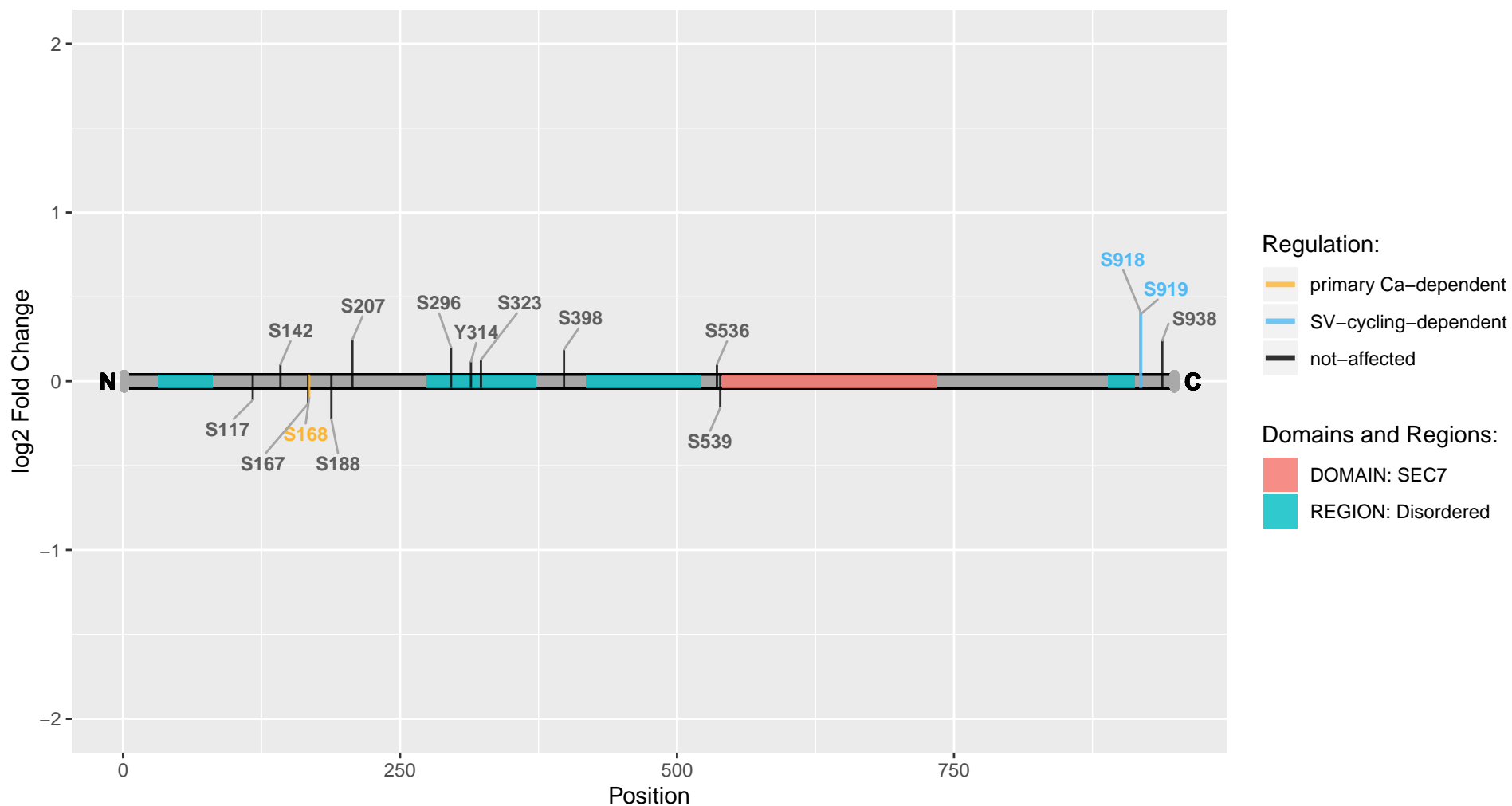
IQ motif and Sec7 domain 1



lqsec2

Uniprot Accession: A0A0G2JZX5

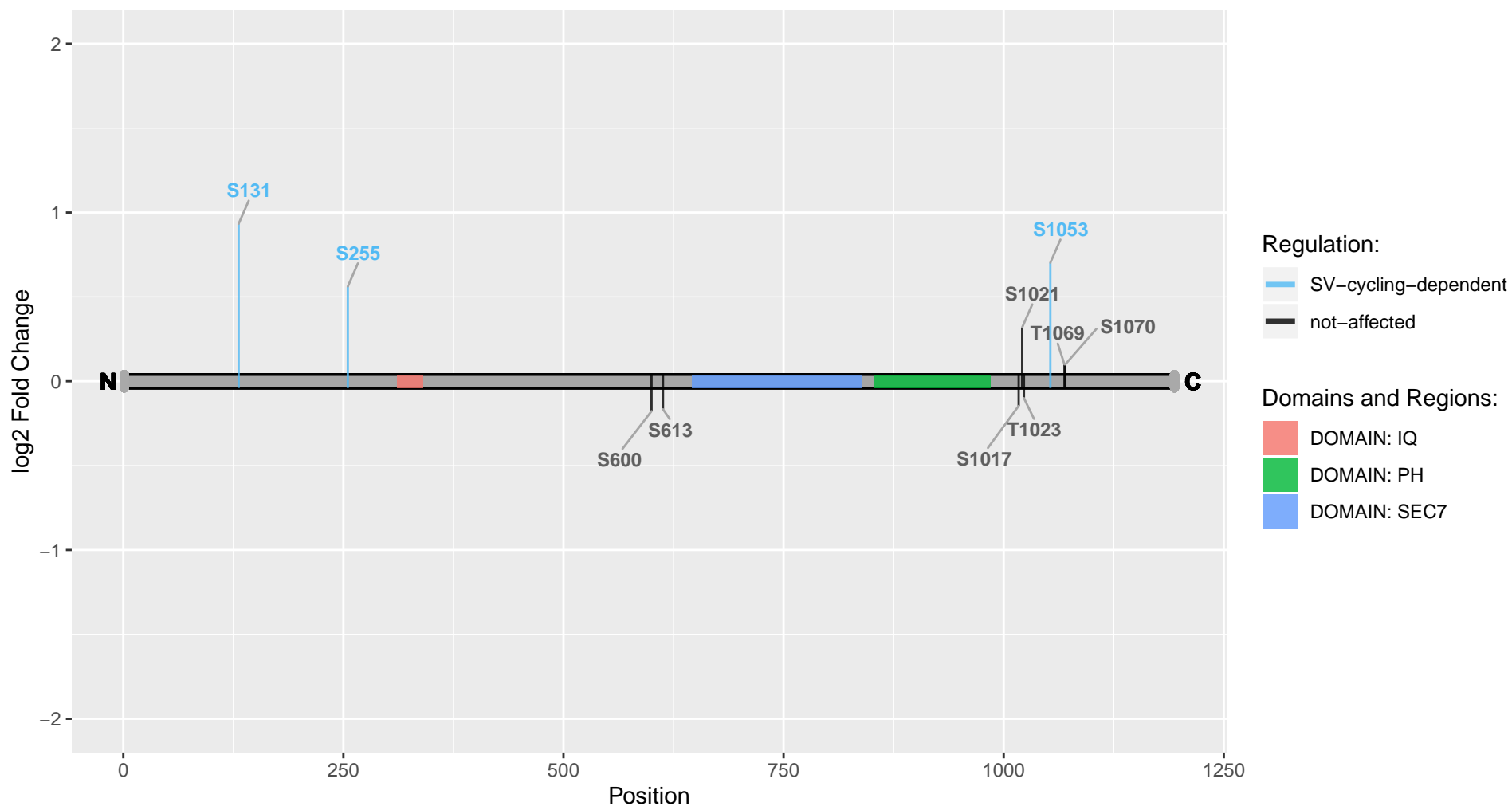
IQ motif and Sec7 domain 2



Iqsec3

Uniprot Accession: Q76M68

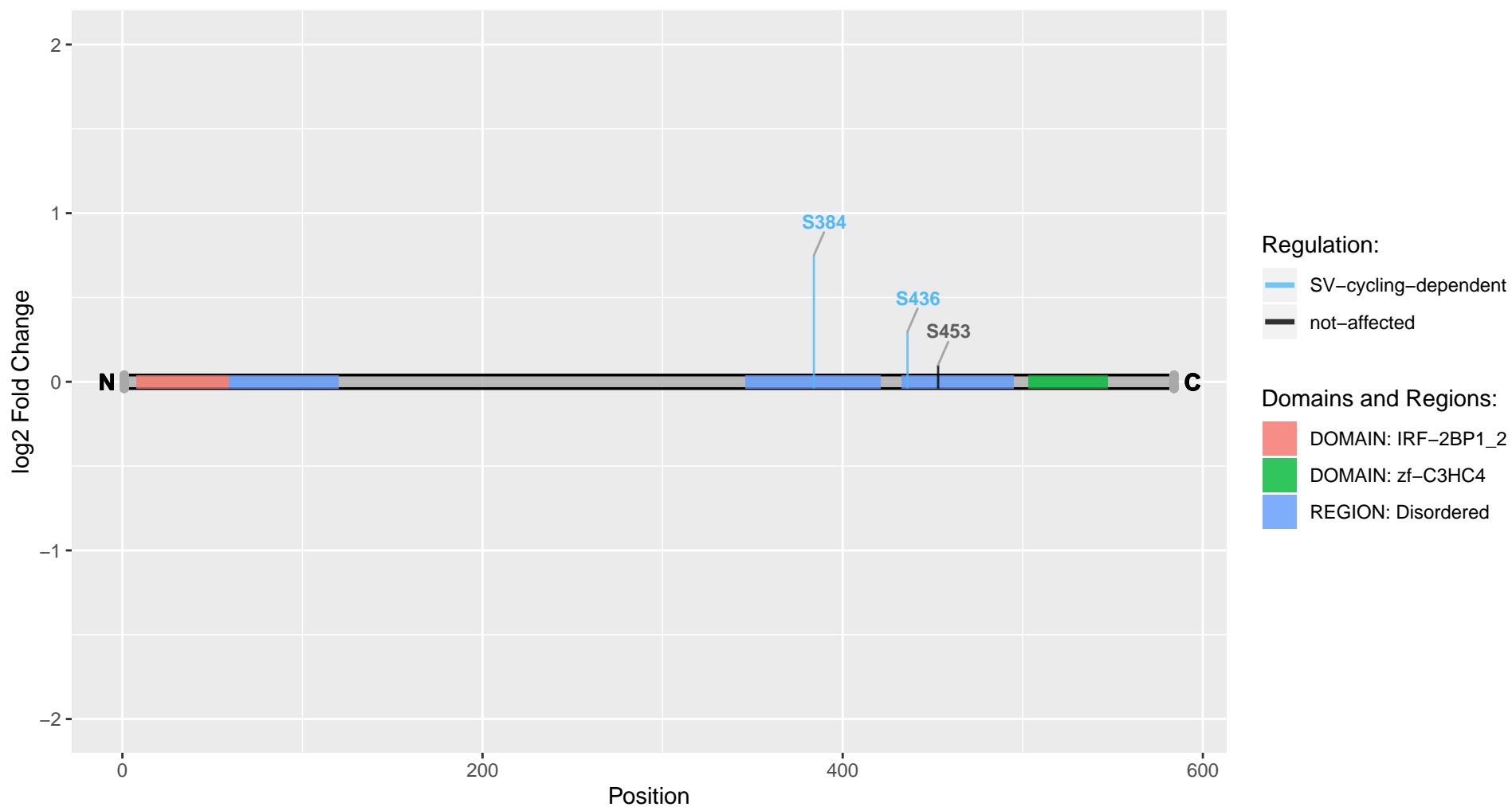
IQ motif and SEC7 domain-containing protein 3



Irf2bp1

Uniprot Accession: D4AAZ8

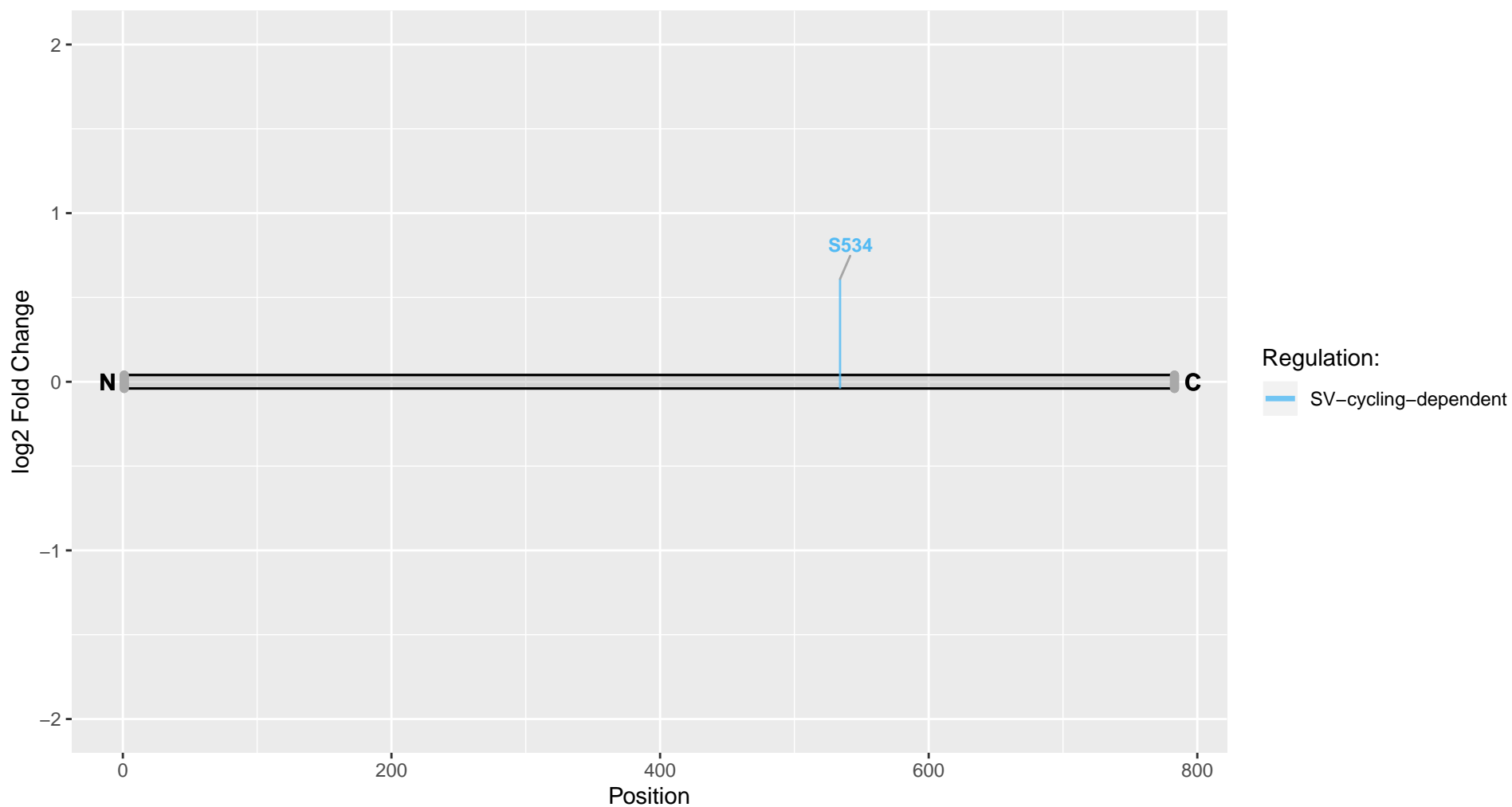
Interferon regulatory factor 2 binding protein 1 (Predicted)



Irf2bpl

Uniprot Accession: Q5EIC4

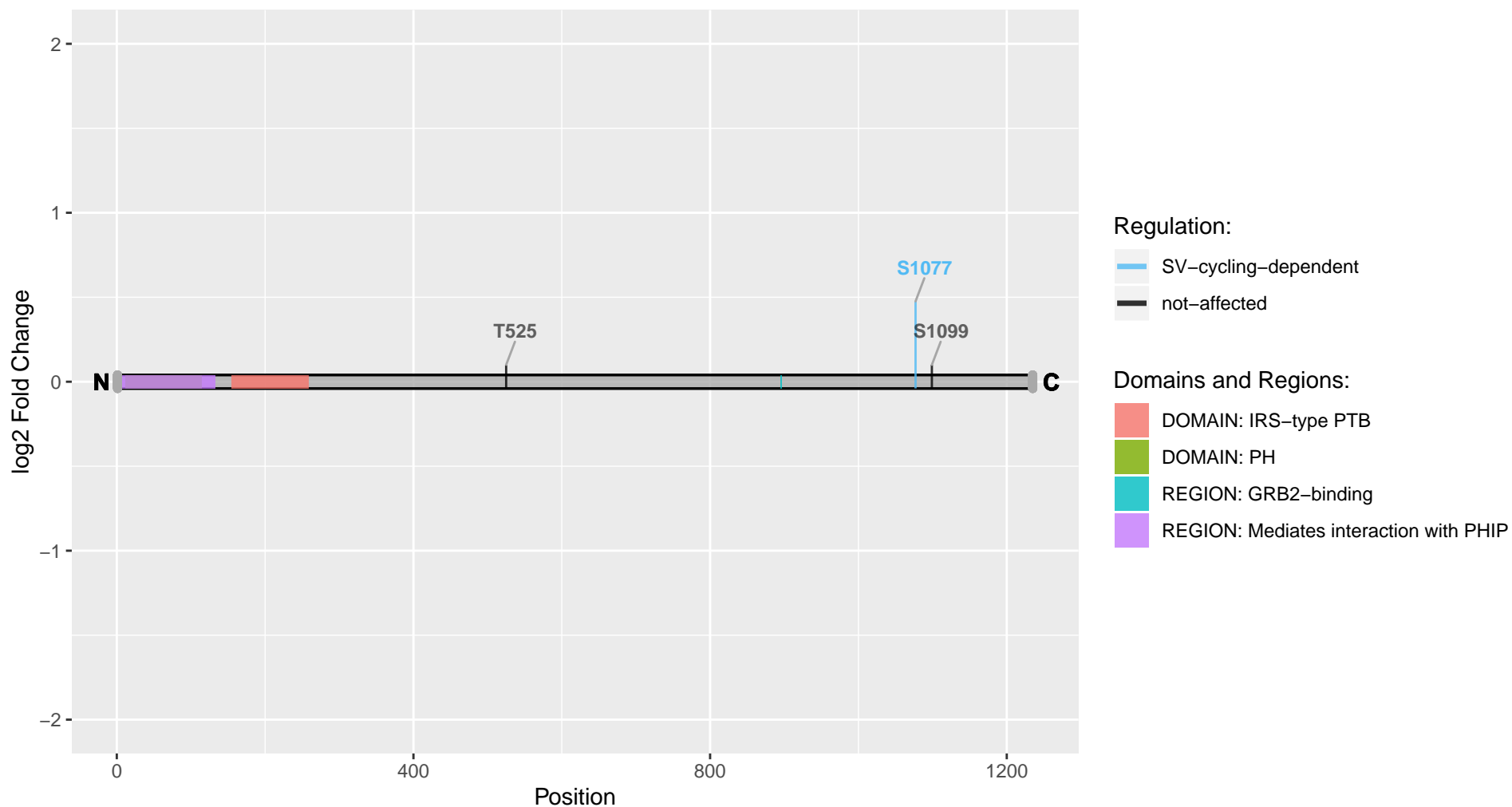
Interferon regulatory factor 2-binding protein-like



Irs1

Uniprot Accession: P35570

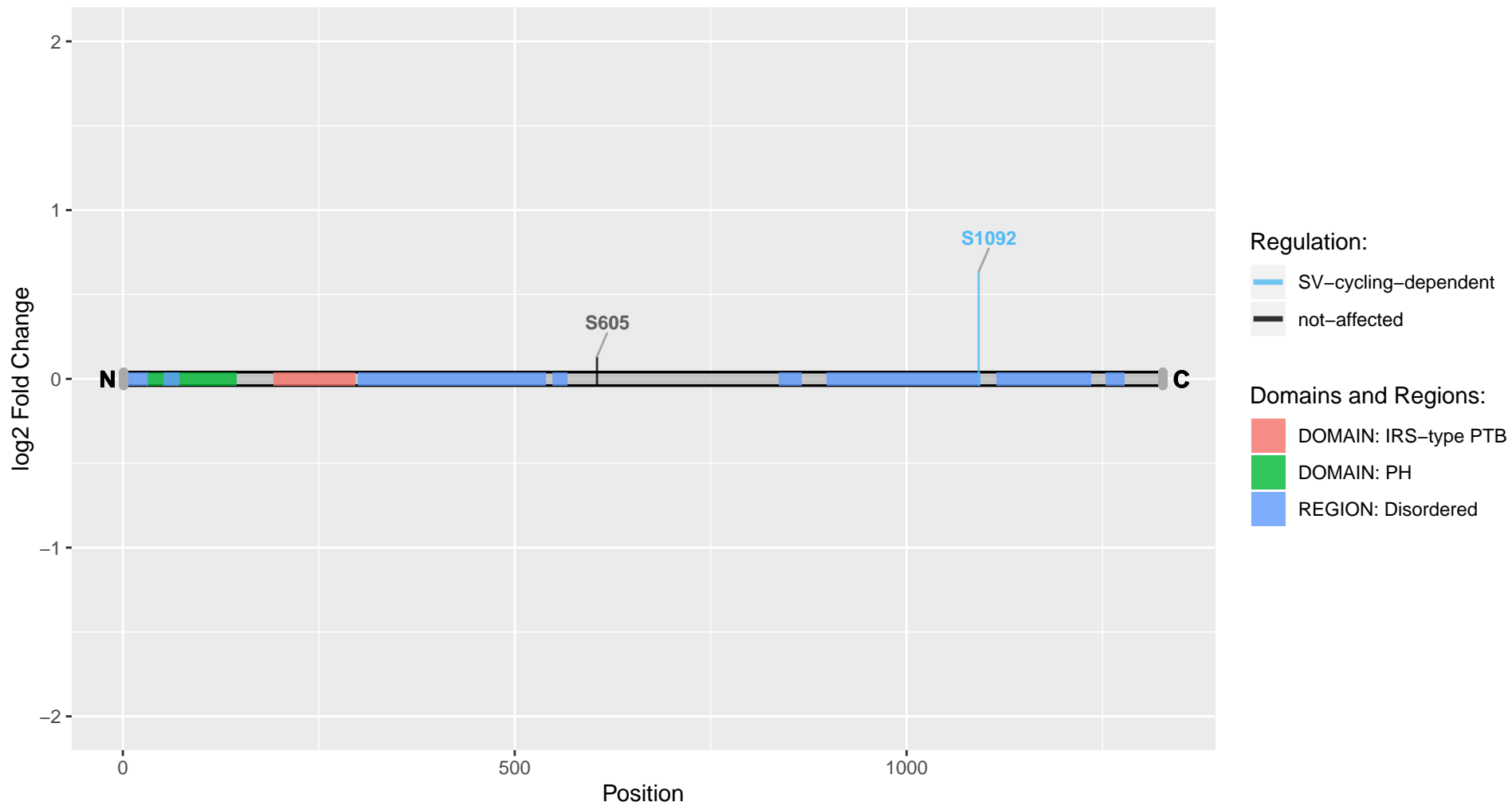
Insulin receptor substrate 1



Irs2

Uniprot Accession: F1MAL5

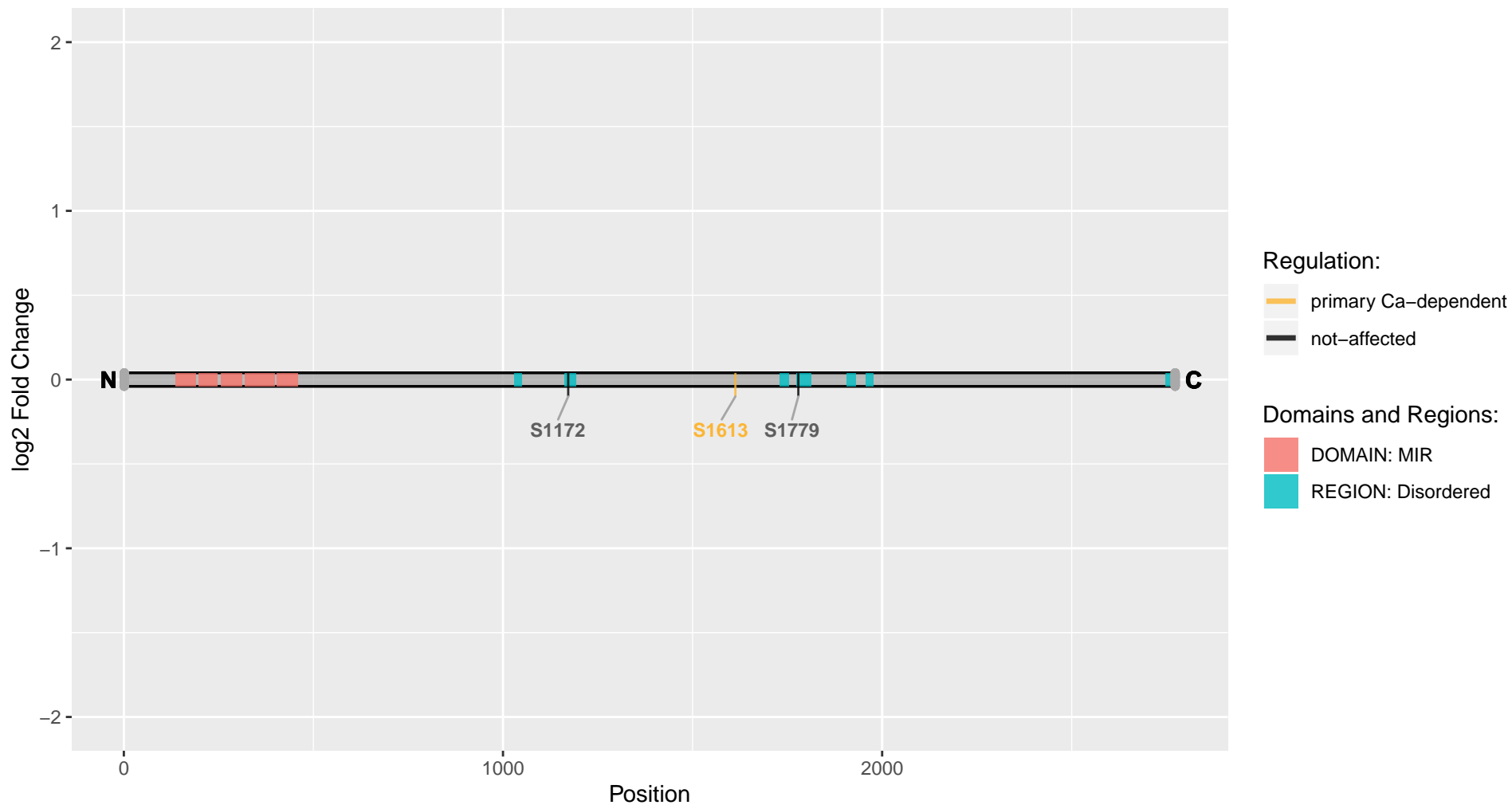
Insulin receptor substrate 2



Itpr1

Uniprot Accession: F1LNT1

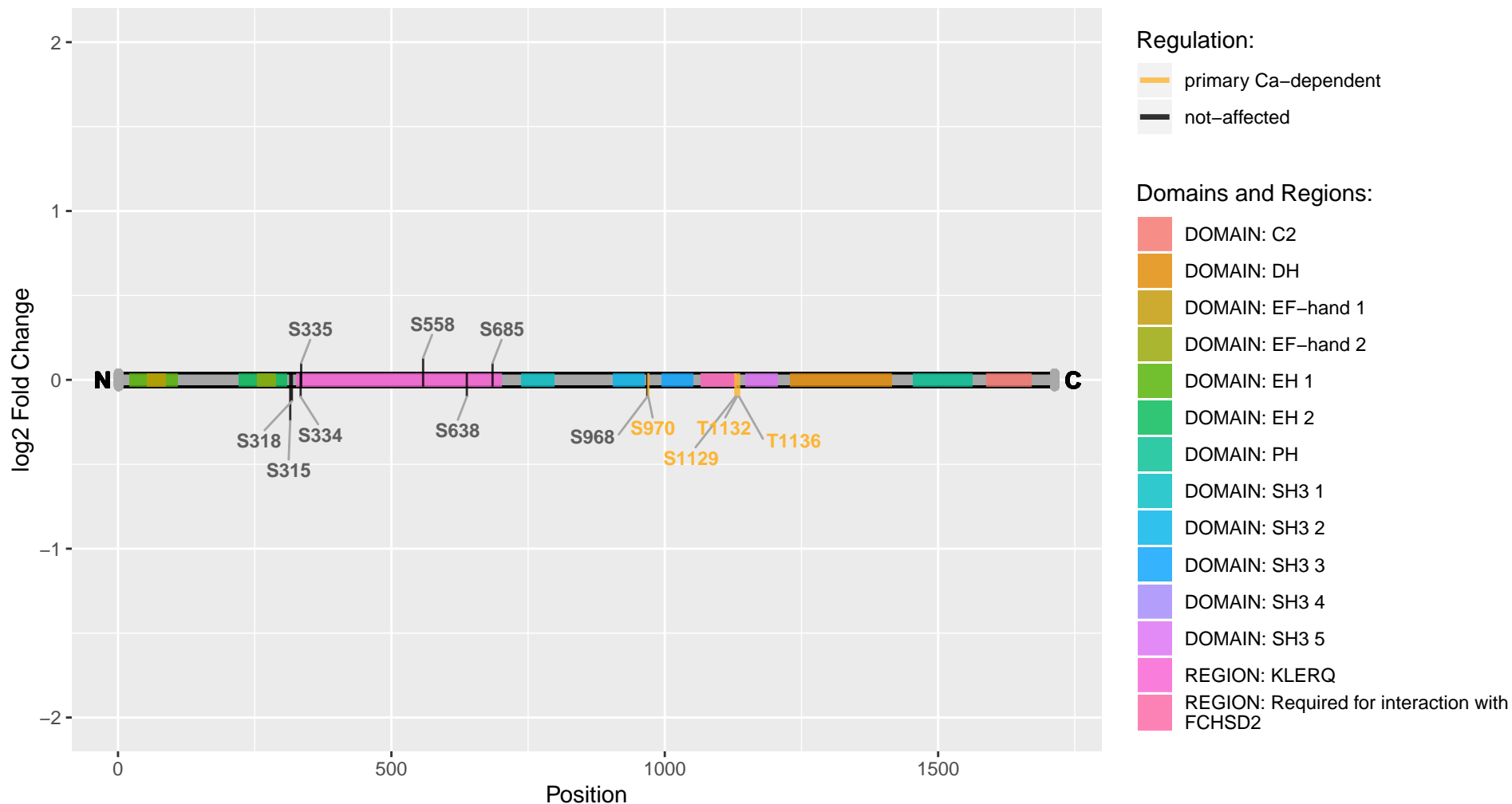
Inositol 1,4,5-trisphosphate receptor type 1



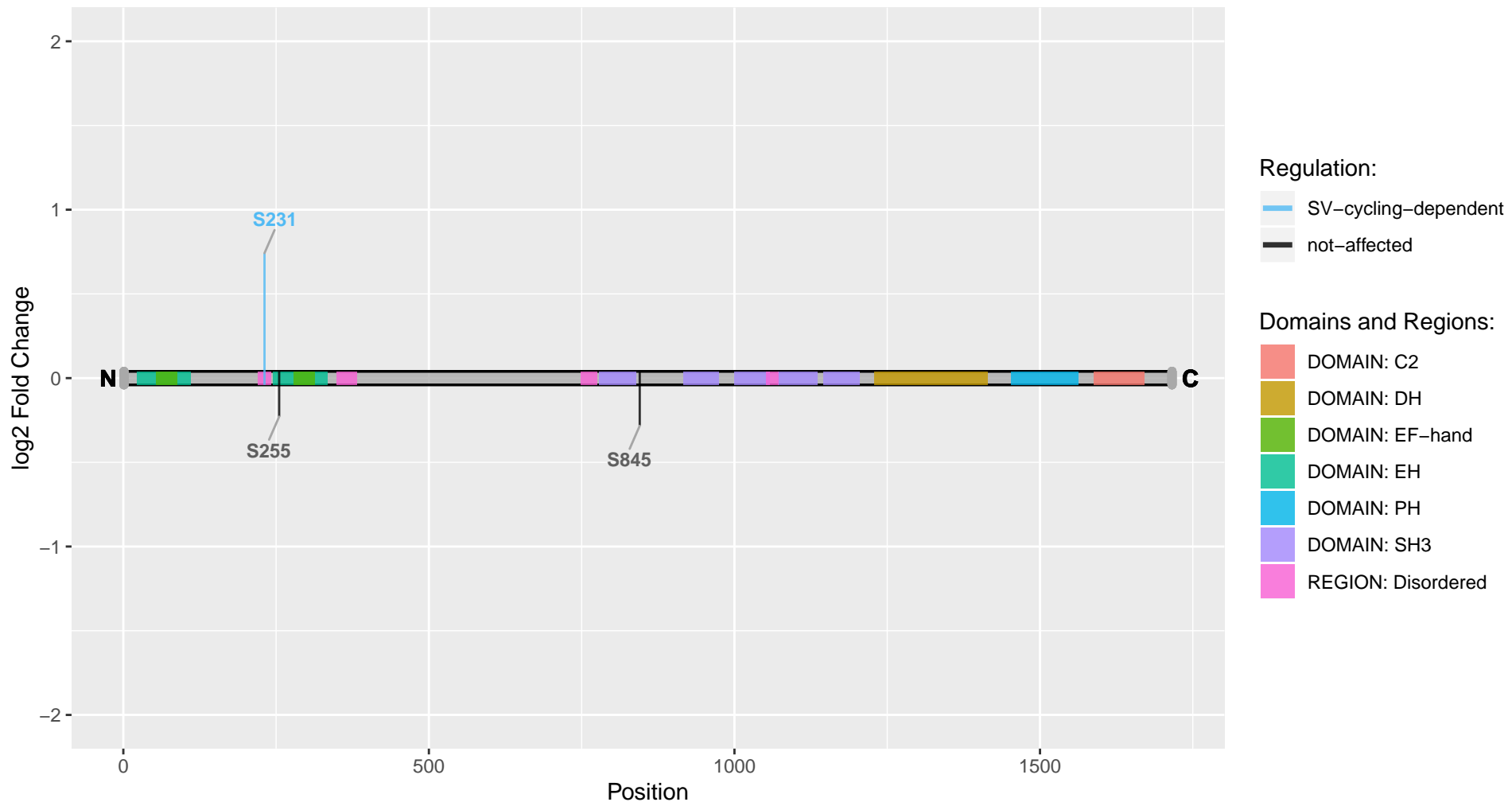
Itsn1

Uniprot Accession: Q9WVE9

Intersectin-1



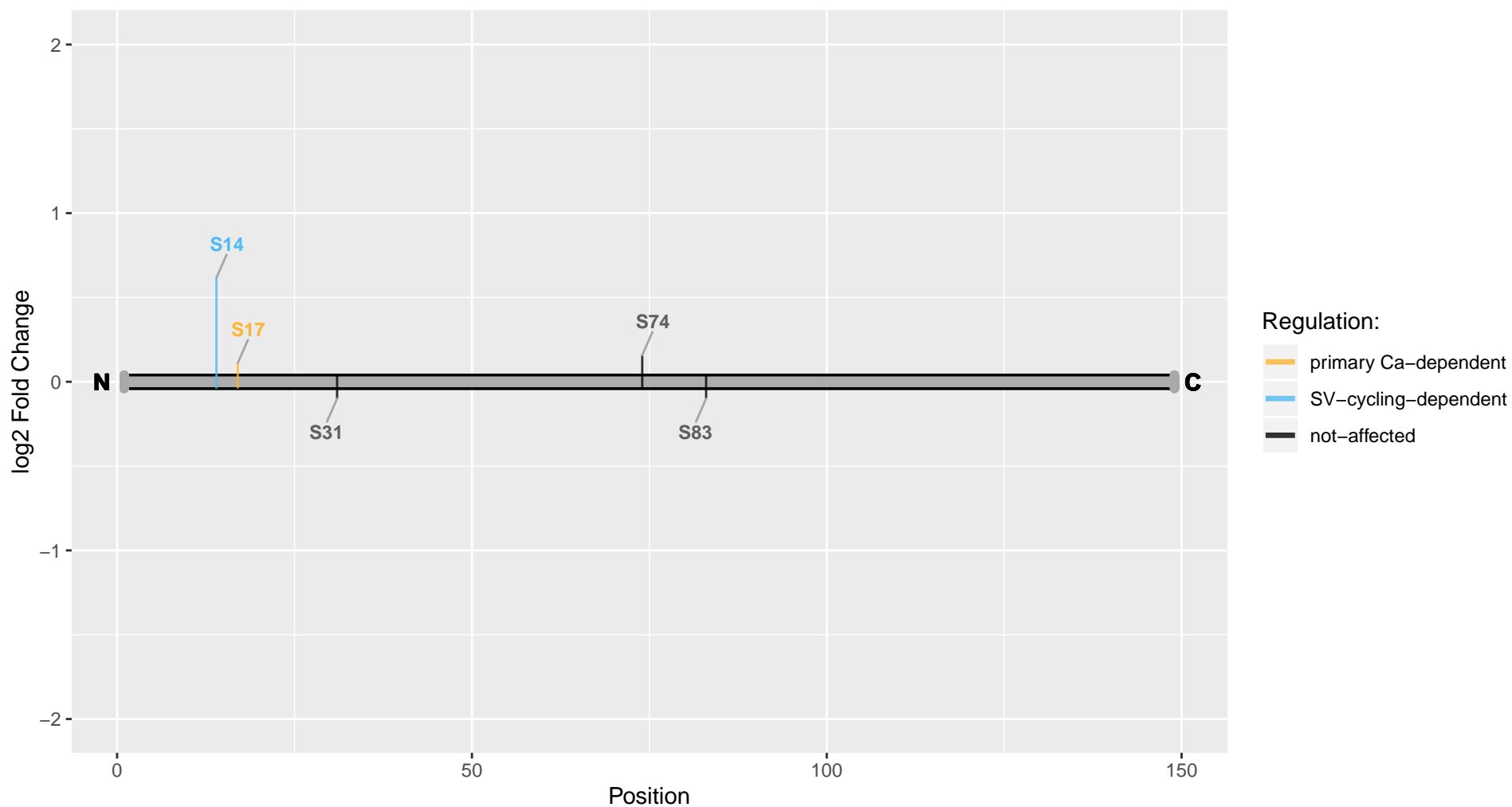
Itsn2
Uniprot Accession: M0R7A6
Intersectin 2



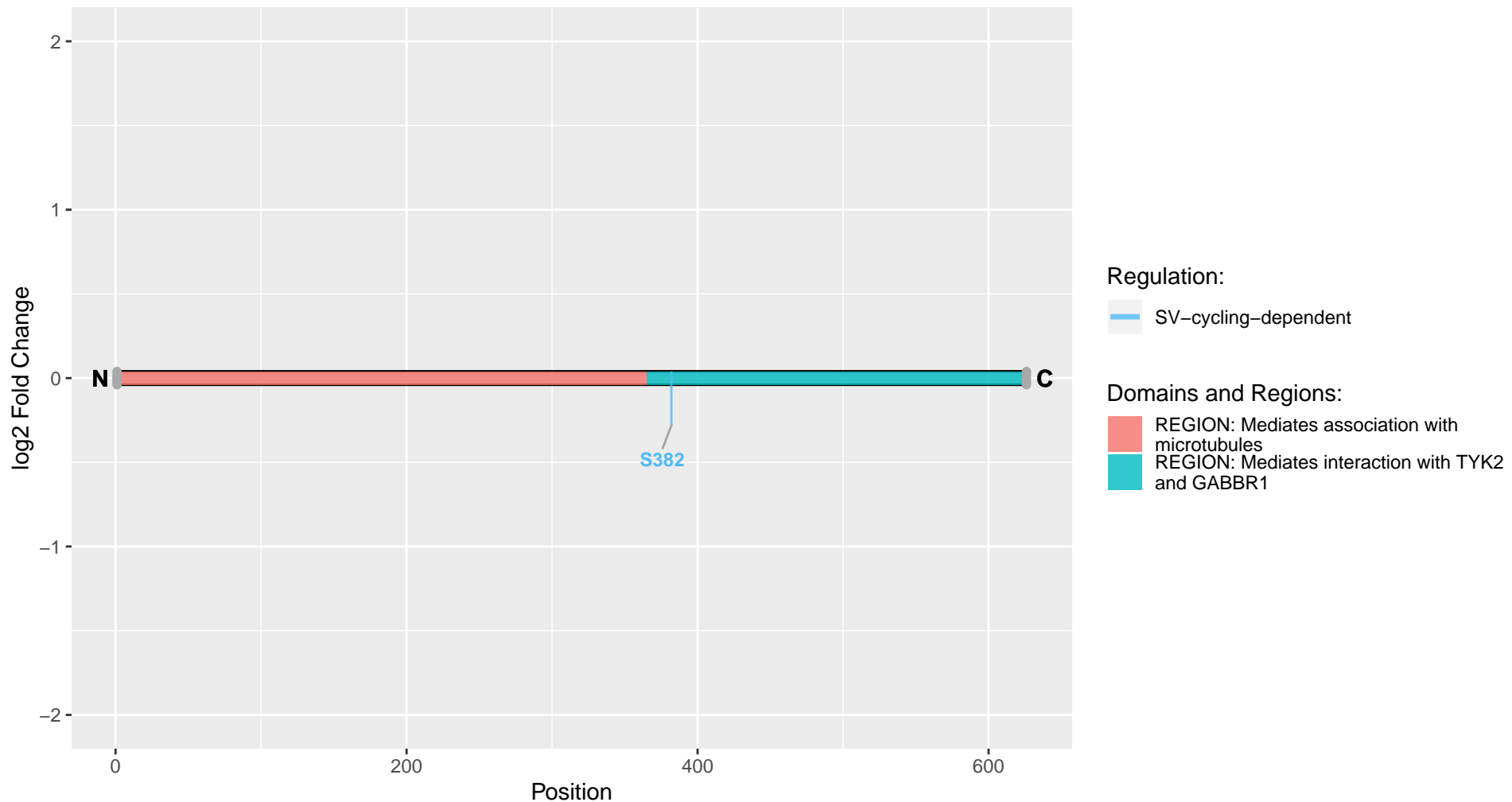
JPT1

Uniprot Accession: Q6AXU6

Jupiter microtubule associated homolog 1



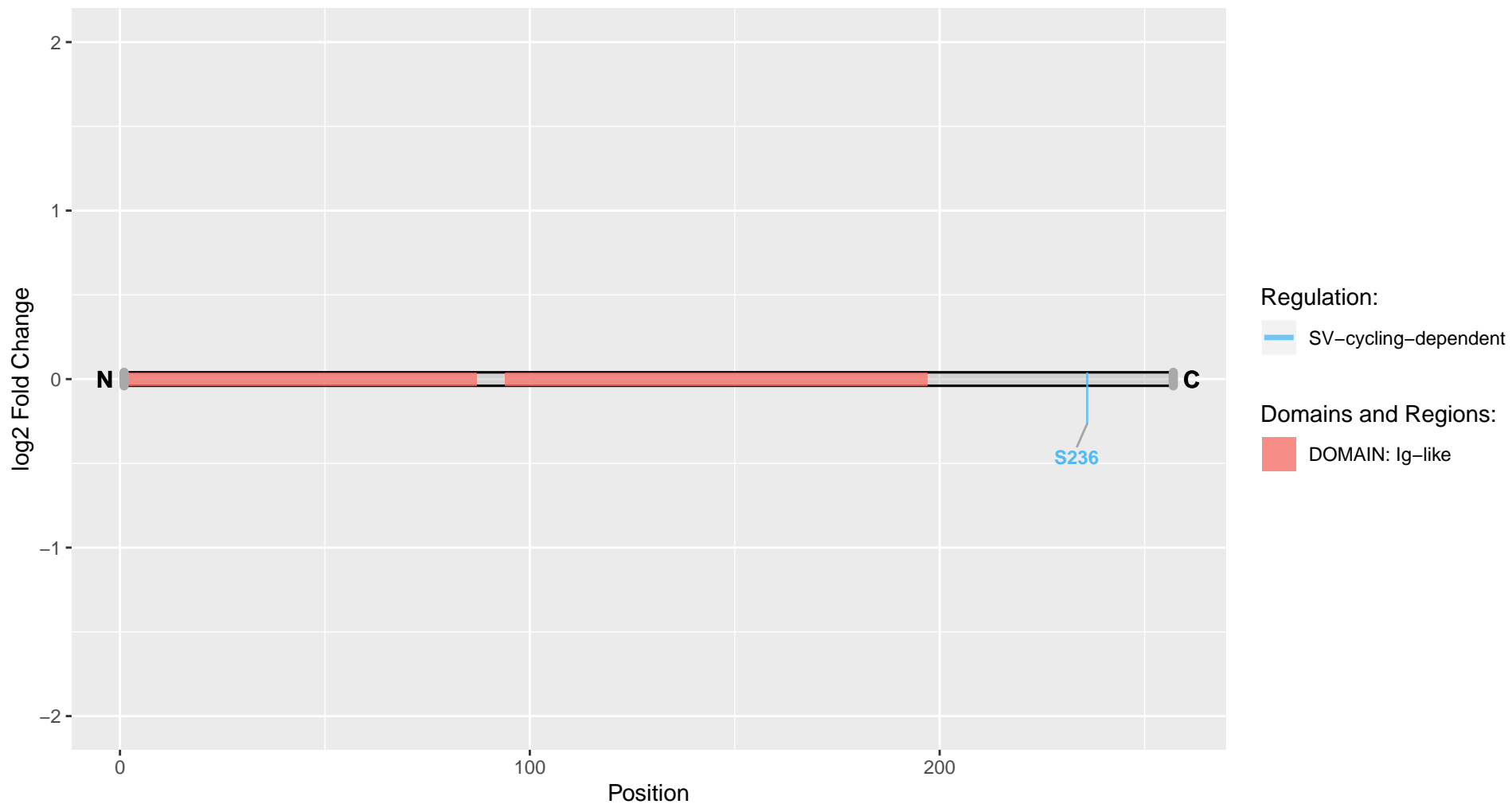
Jakmip1
Uniprot Accession: Q3SWS9
Janus kinase and microtubule–interacting protein 1



Jam2

Uniprot Accession: F1M065

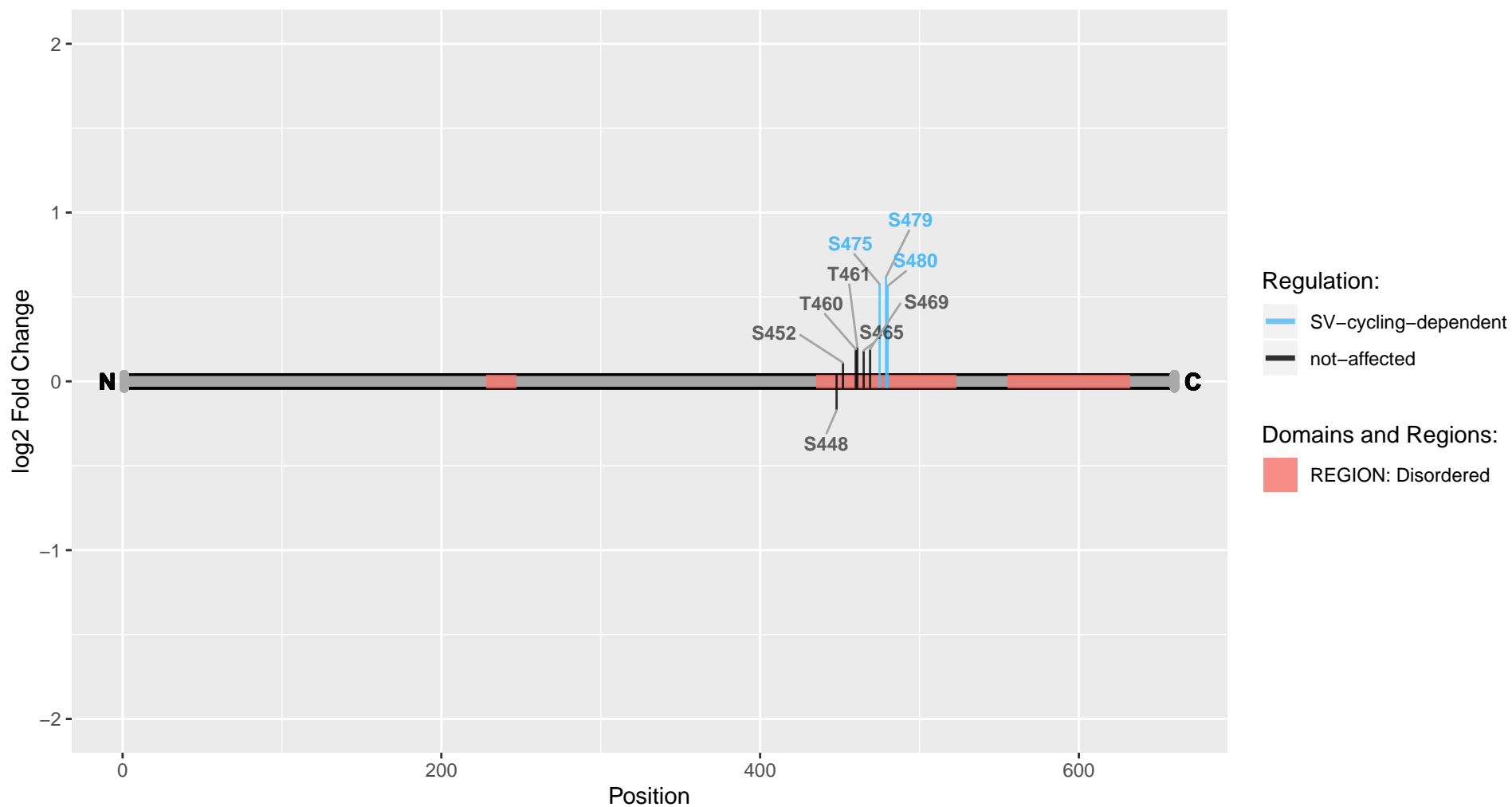
Junctional adhesion molecule 2



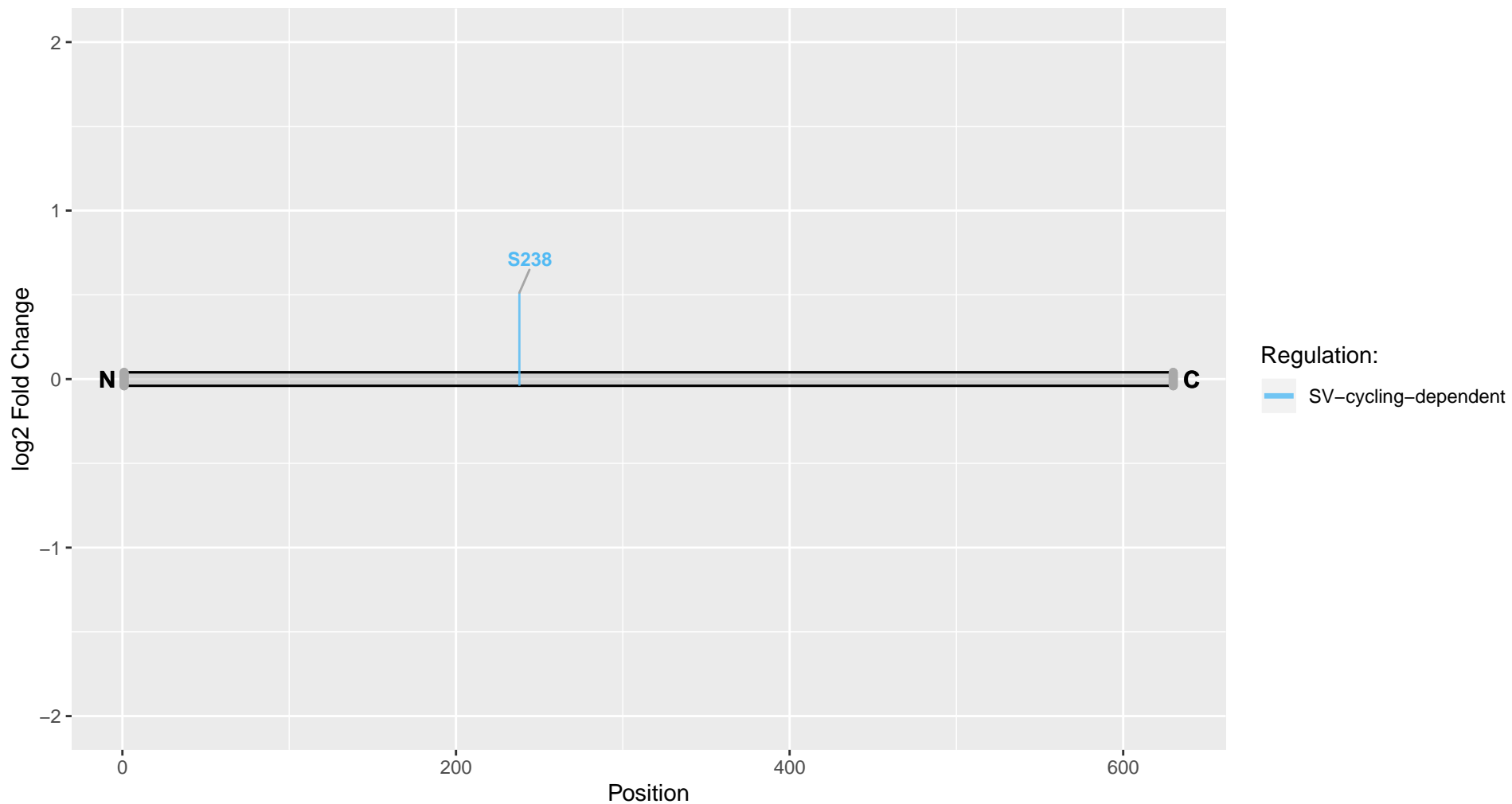
Jph1

Uniprot Accession: D3ZQ55

Junctophilin 1



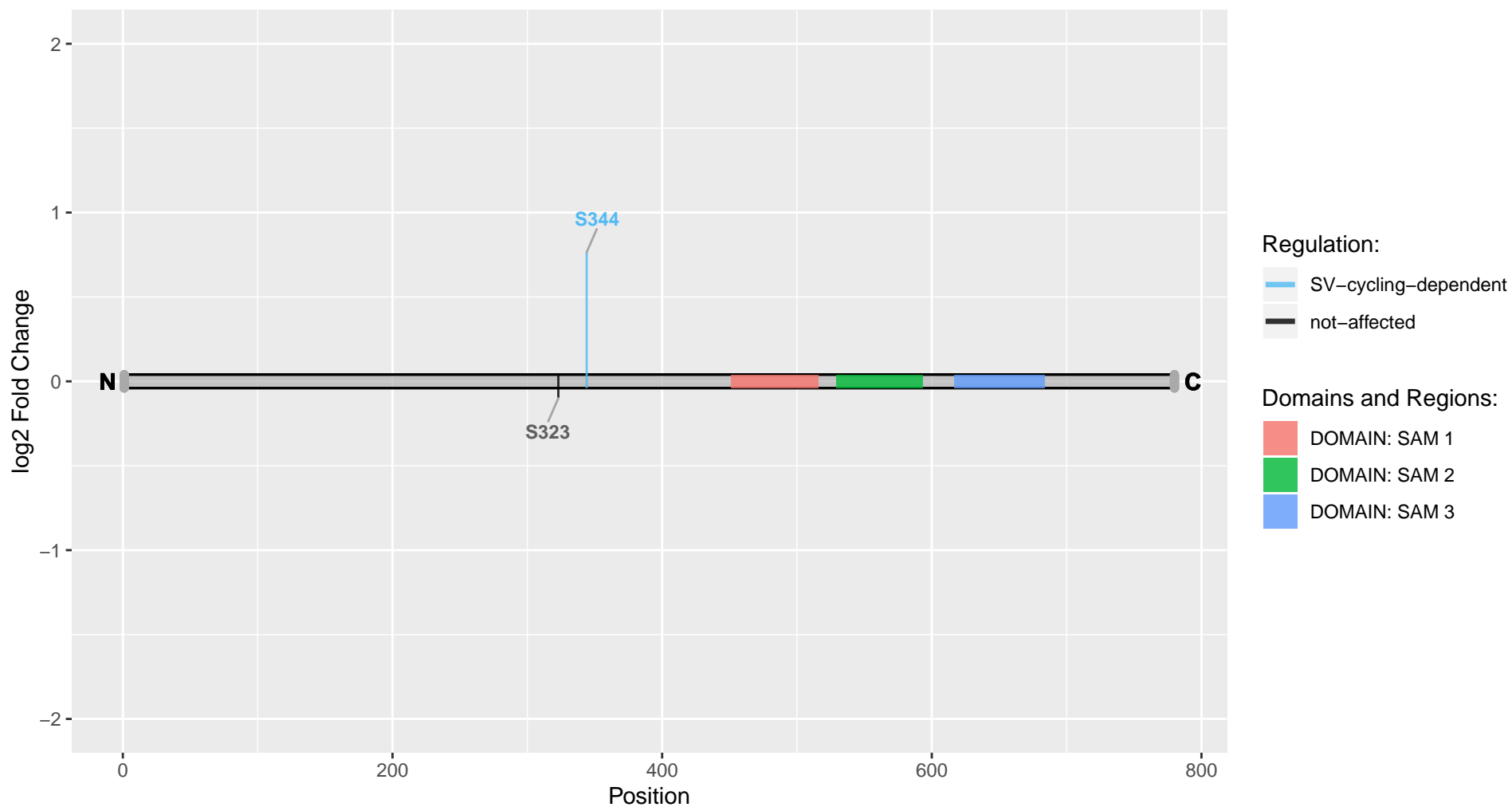
Jph4
Uniprot Accession: Q69FB3
Junctophilin-4



Kazn

Uniprot Accession: Q5FWS6

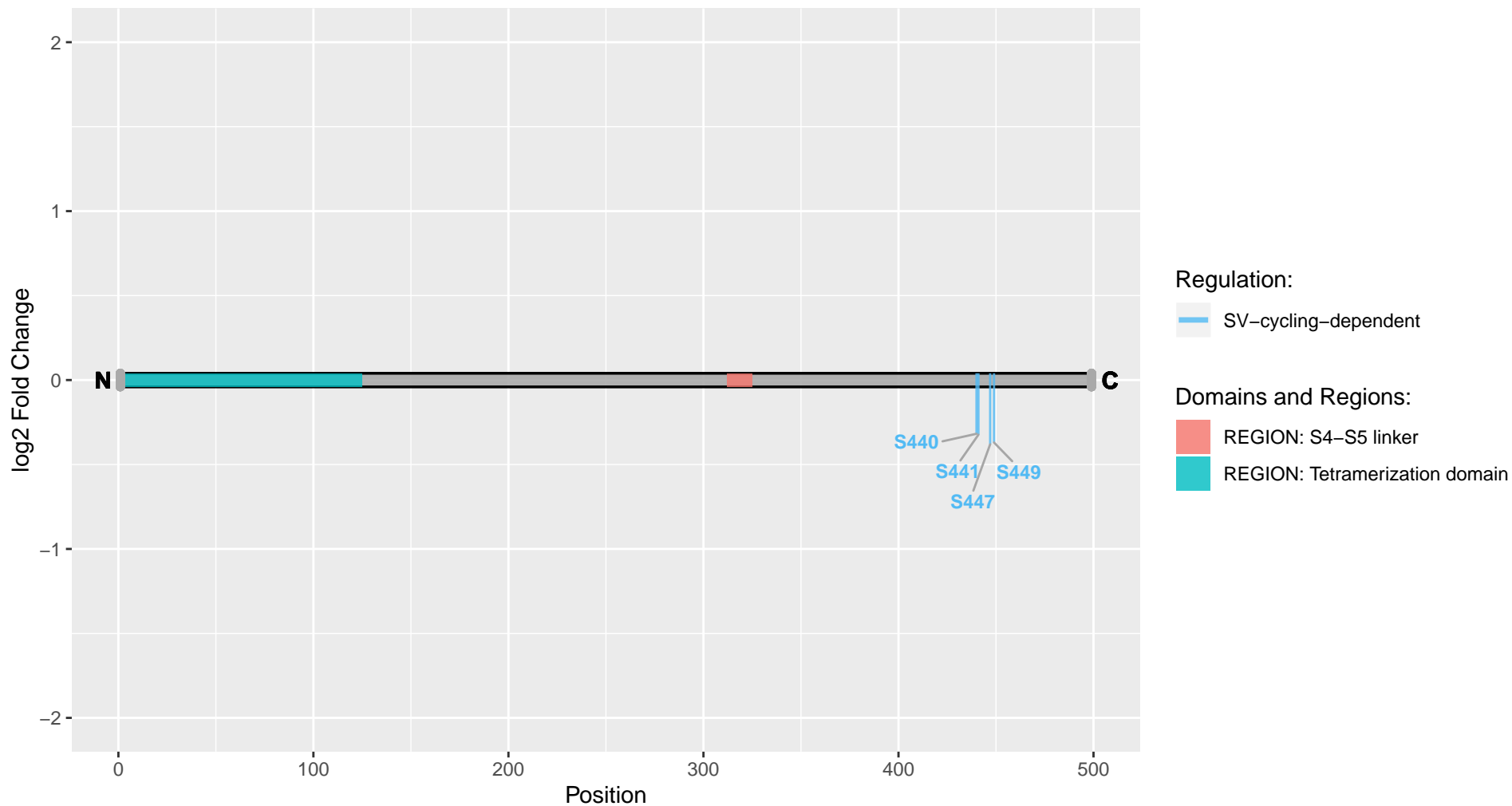
Kazrin



Kcna2

Uniprot Accession: P63142

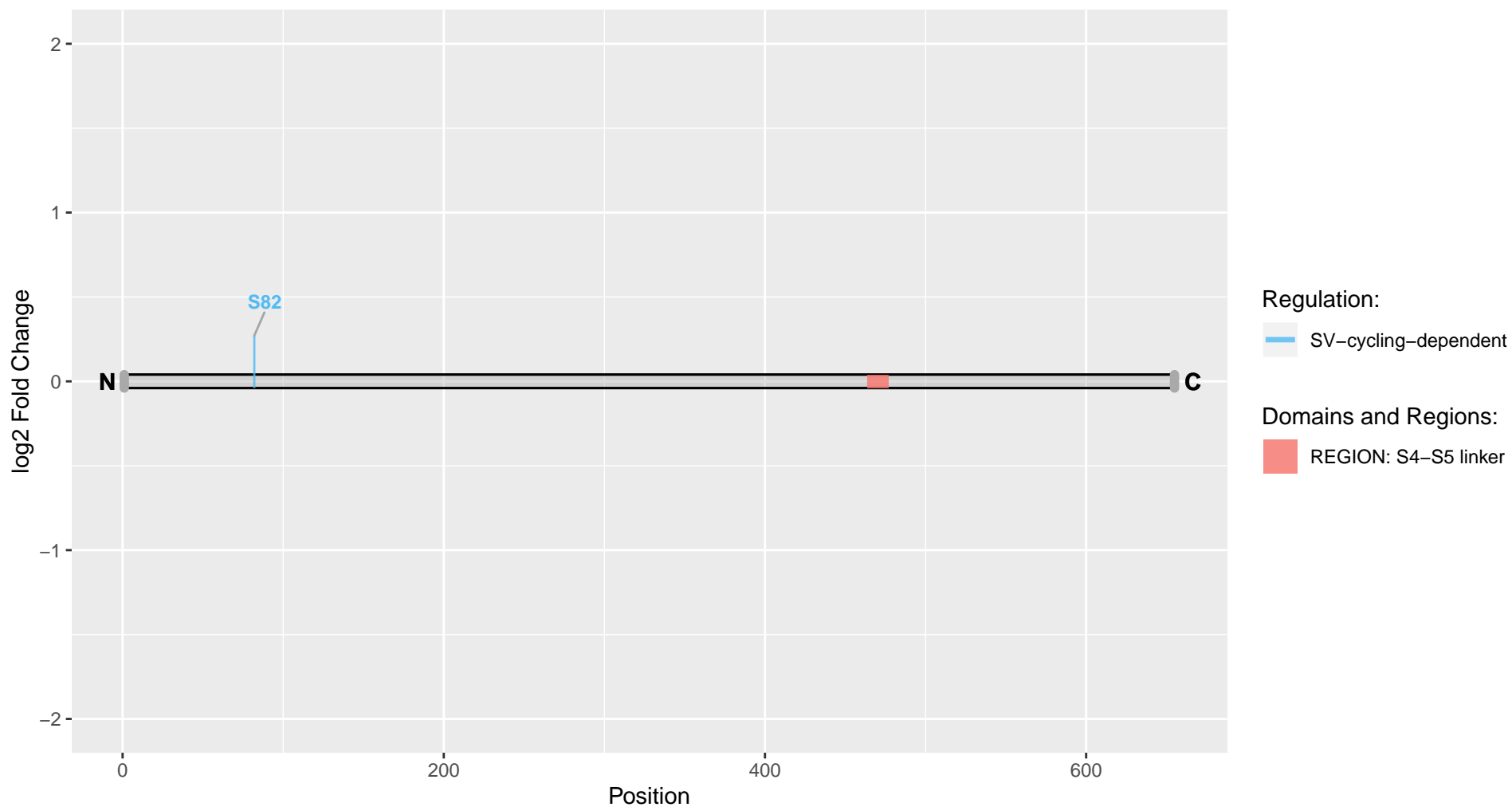
Potassium voltage-gated channel subfamily A member 2



Kcna4

Uniprot Accession: P15385

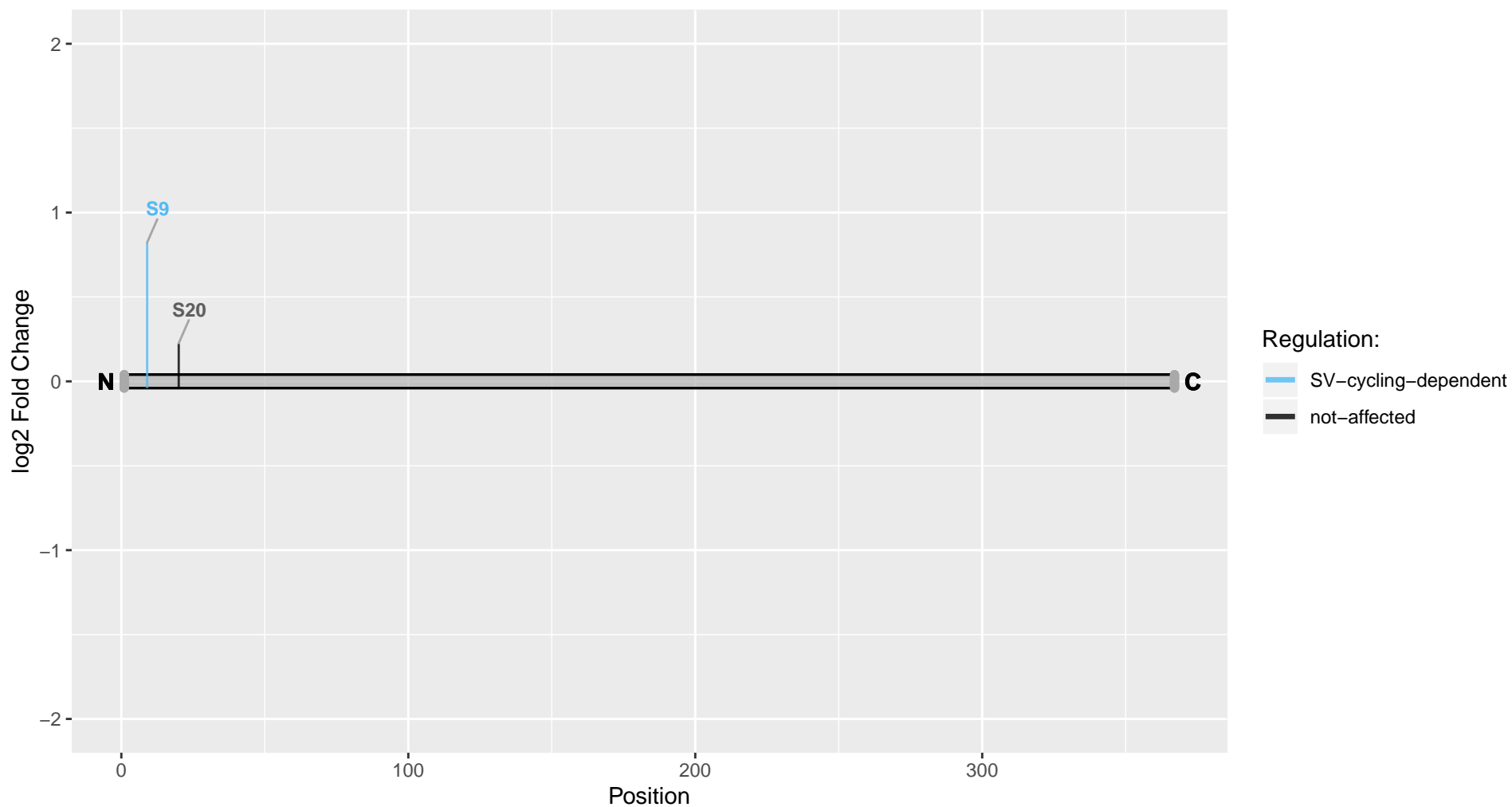
Potassium voltage-gated channel subfamily A member 4



Kcnab2

Uniprot Accession: P62483

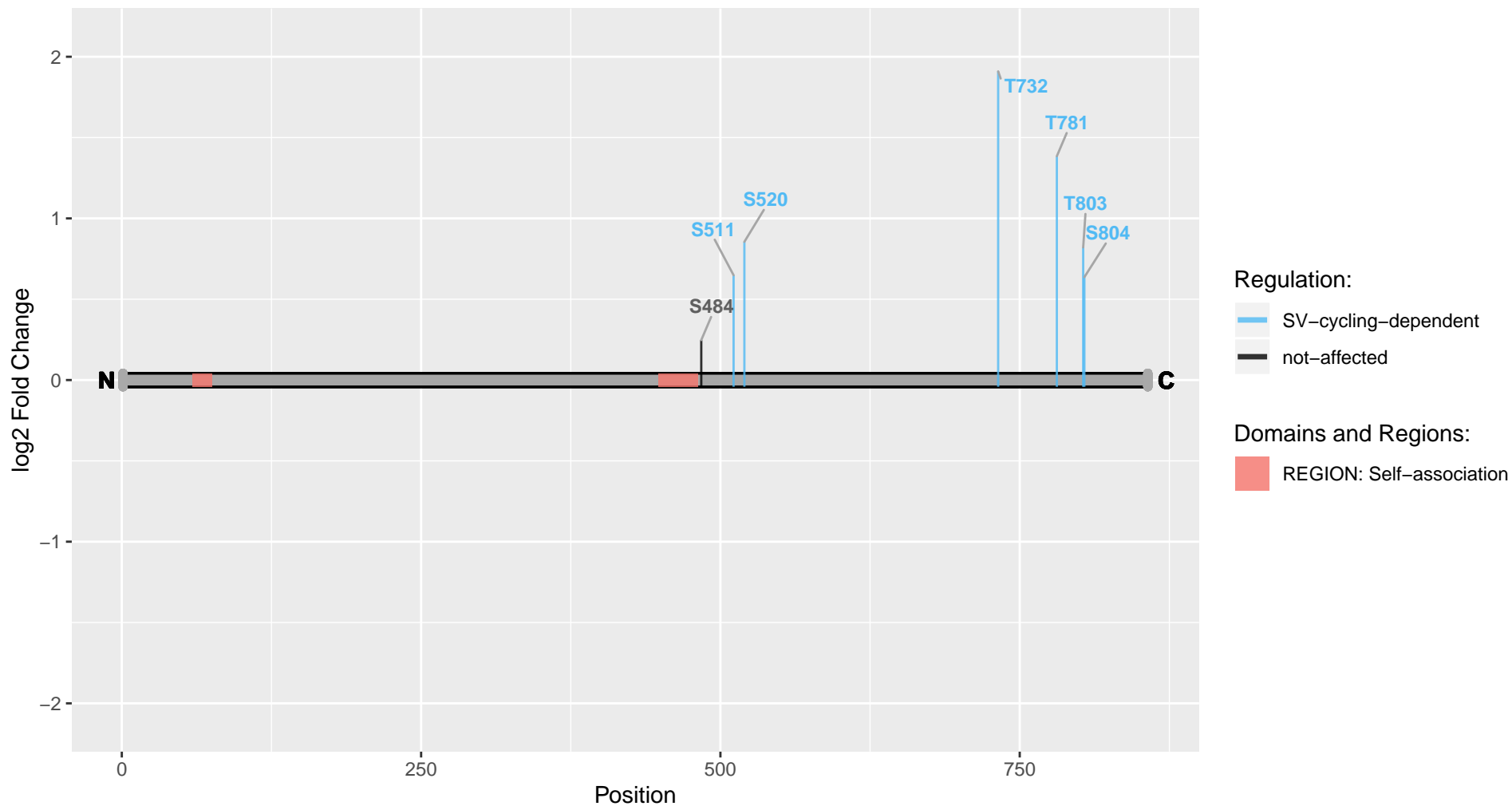
Voltage-gated potassium channel subunit beta-2



Kcnb1

Uniprot Accession: P15387

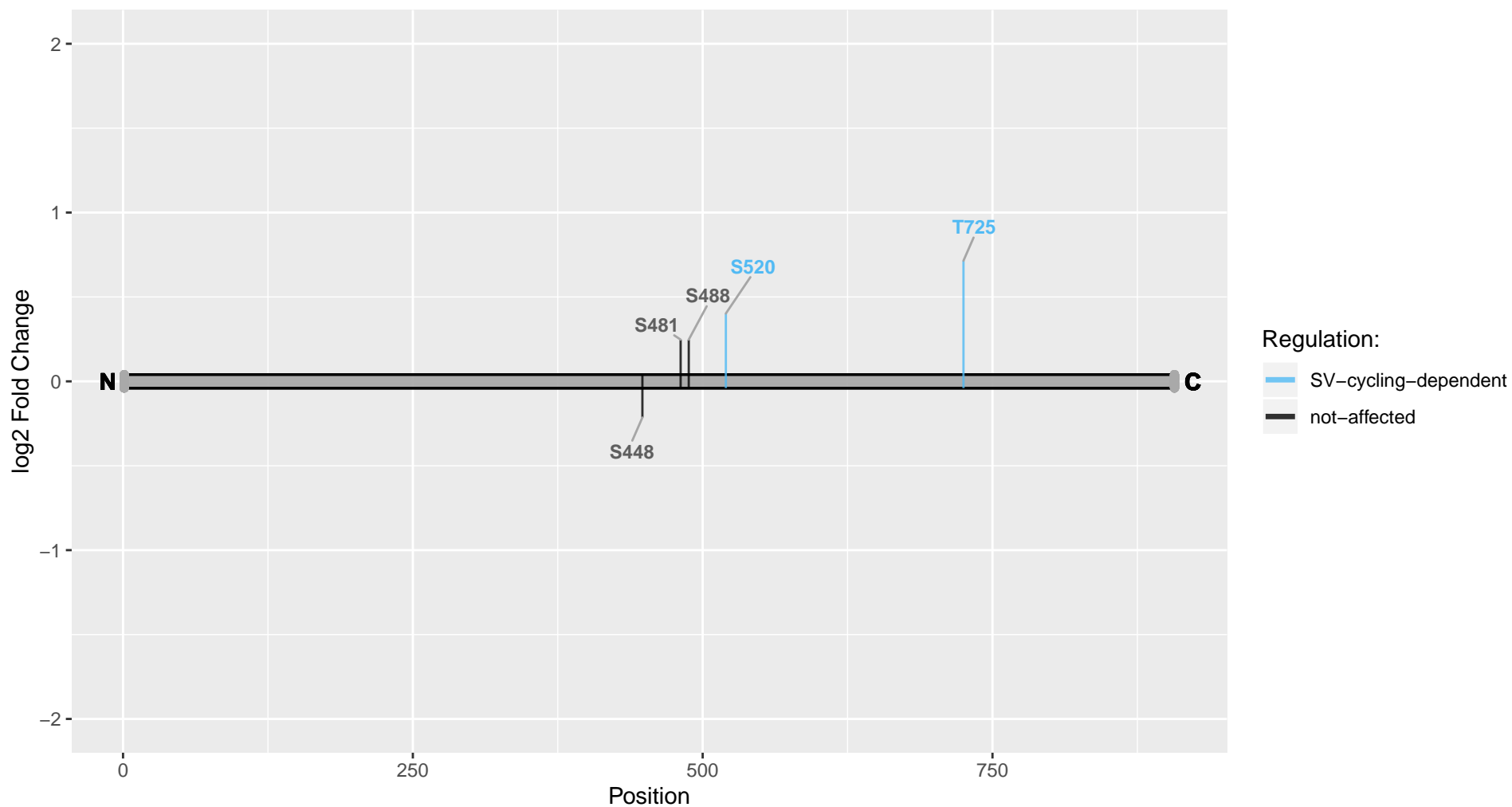
Potassium voltage-gated channel subfamily B member 1



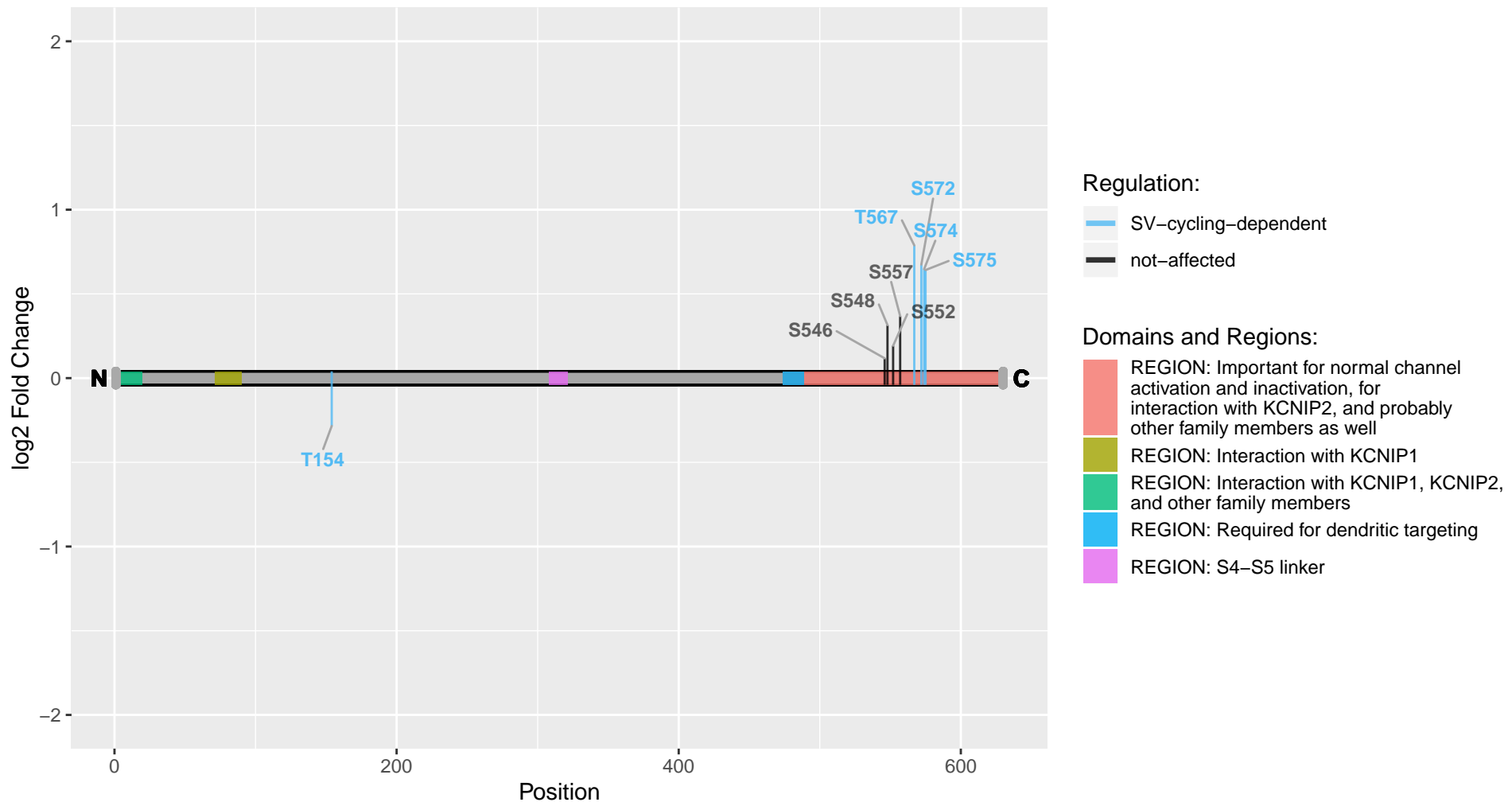
Kcnb2

Uniprot Accession: Q63099

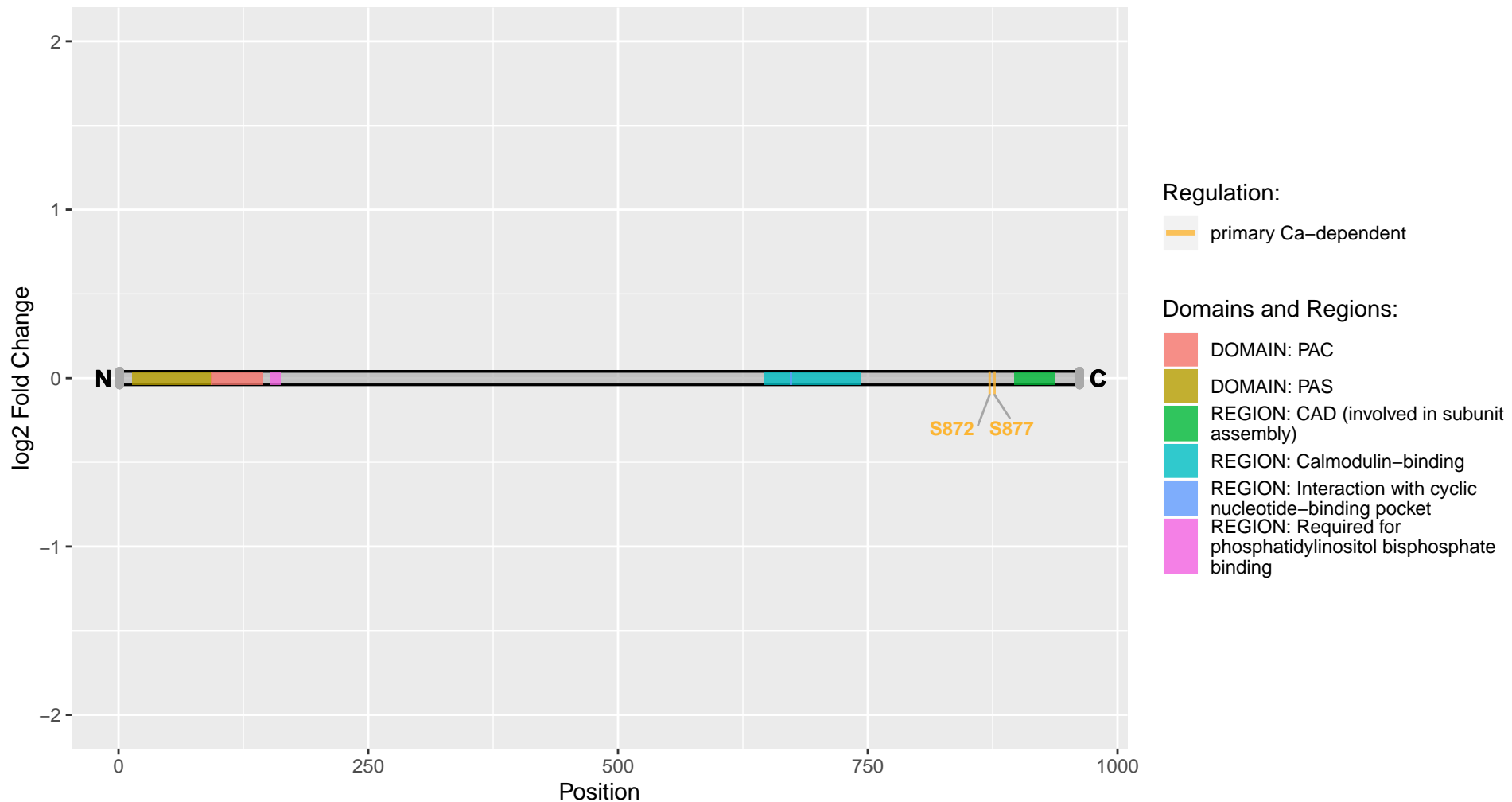
Potassium voltage-gated channel subfamily B member 2



Kcnd2
Uniprot Accession: Q63881
Potassium voltage-gated channel subfamily D member 2



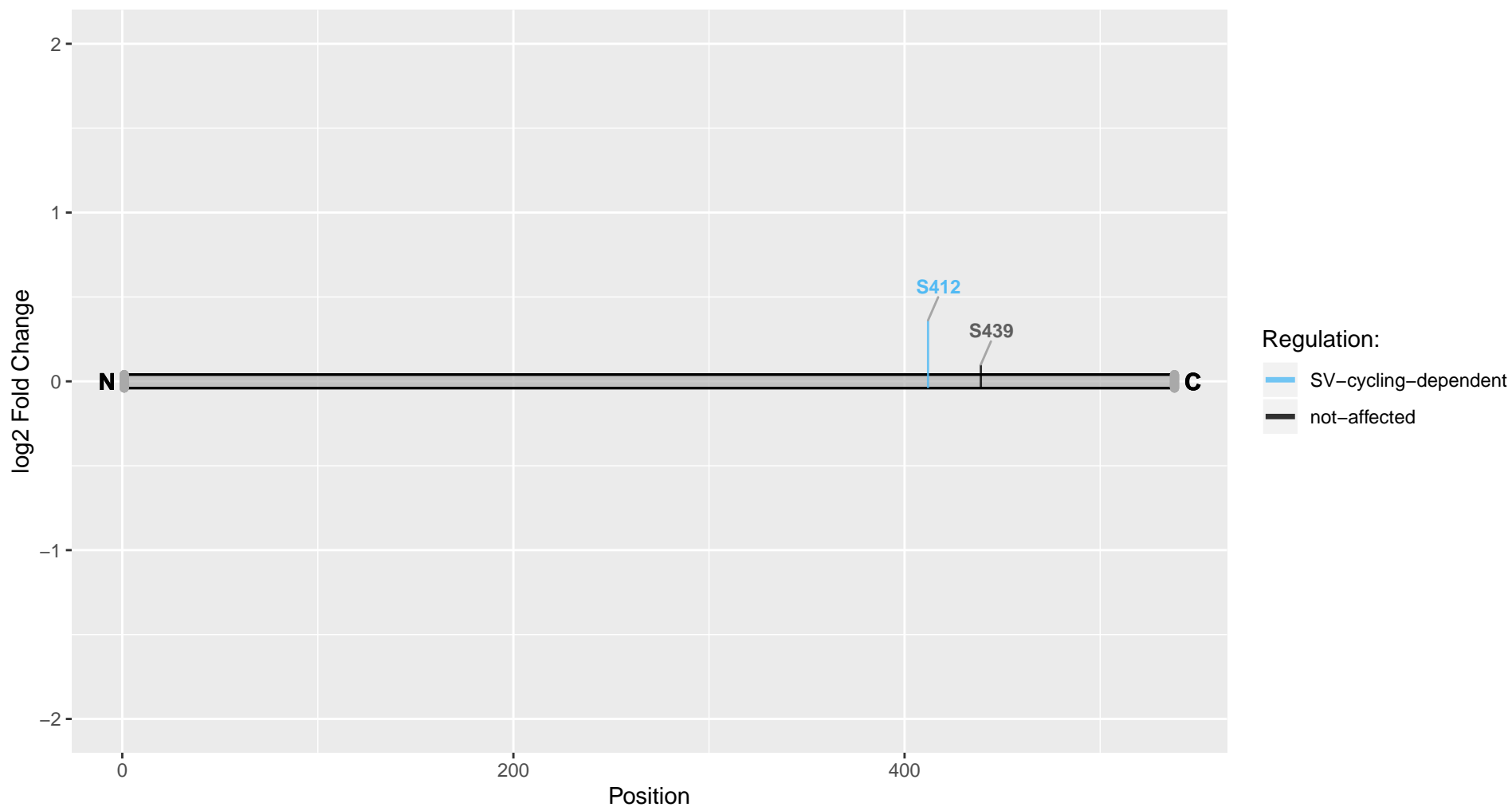
Kcnh1
Uniprot Accession: Q63472
Potassium voltage-gated channel subfamily H member 1



Kcnk10

Uniprot Accession: Q9JIS4

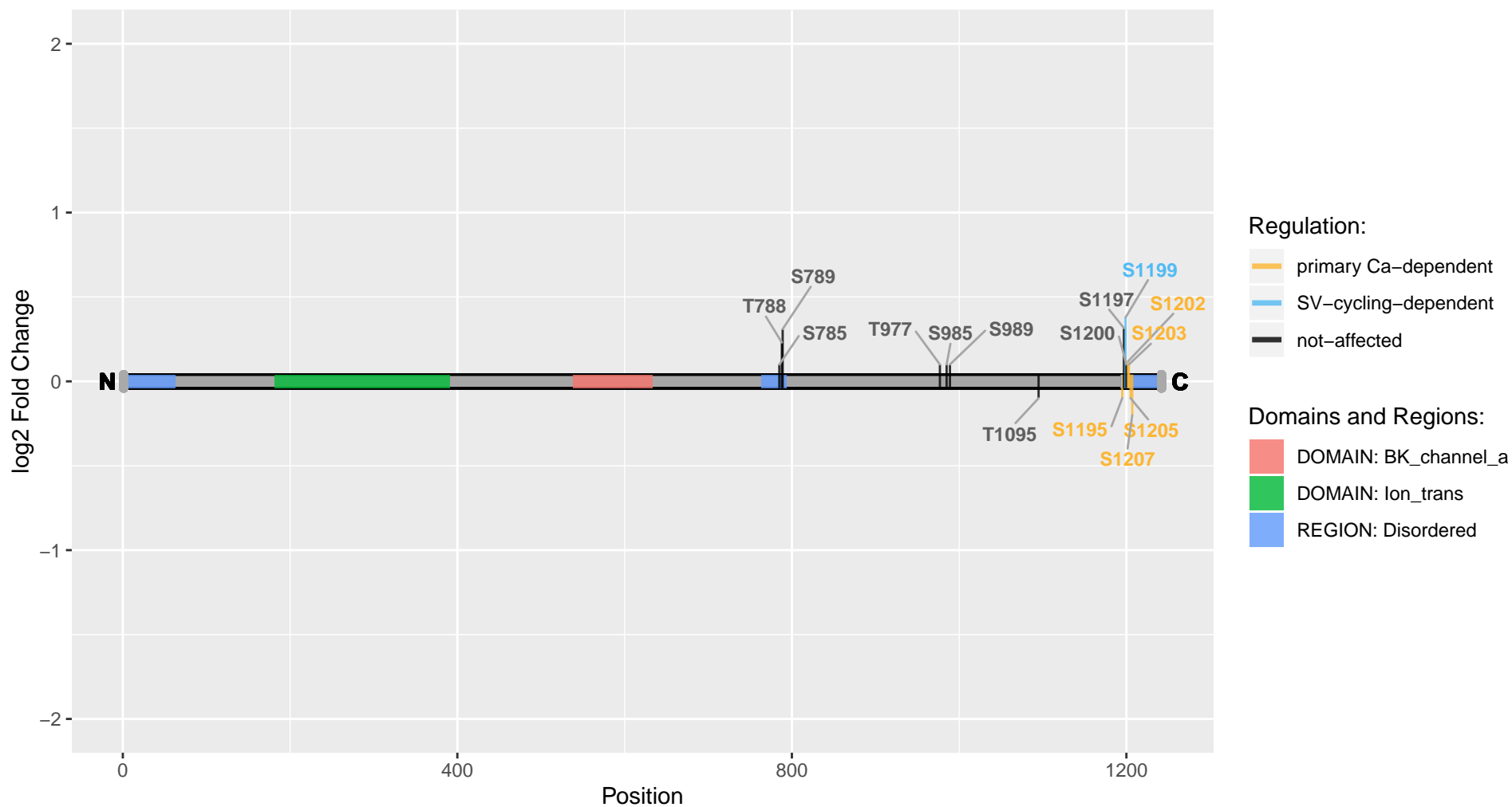
Potassium channel subfamily K member 10



Kcna1

Uniprot Accession: F1LNC7

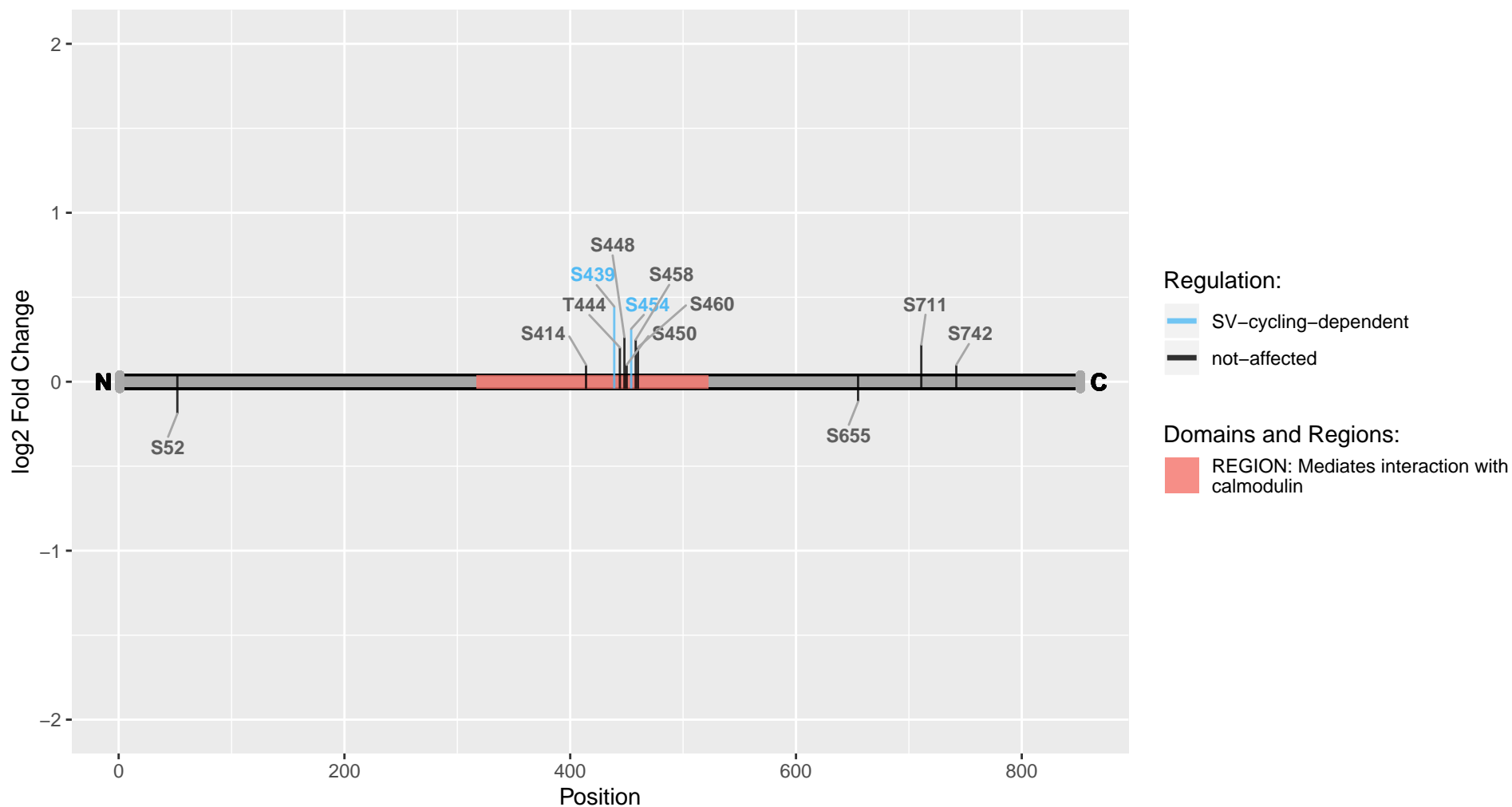
Calcium-activated potassium channel subunit alpha-1



Kcnq2

Uniprot Accession: O88943

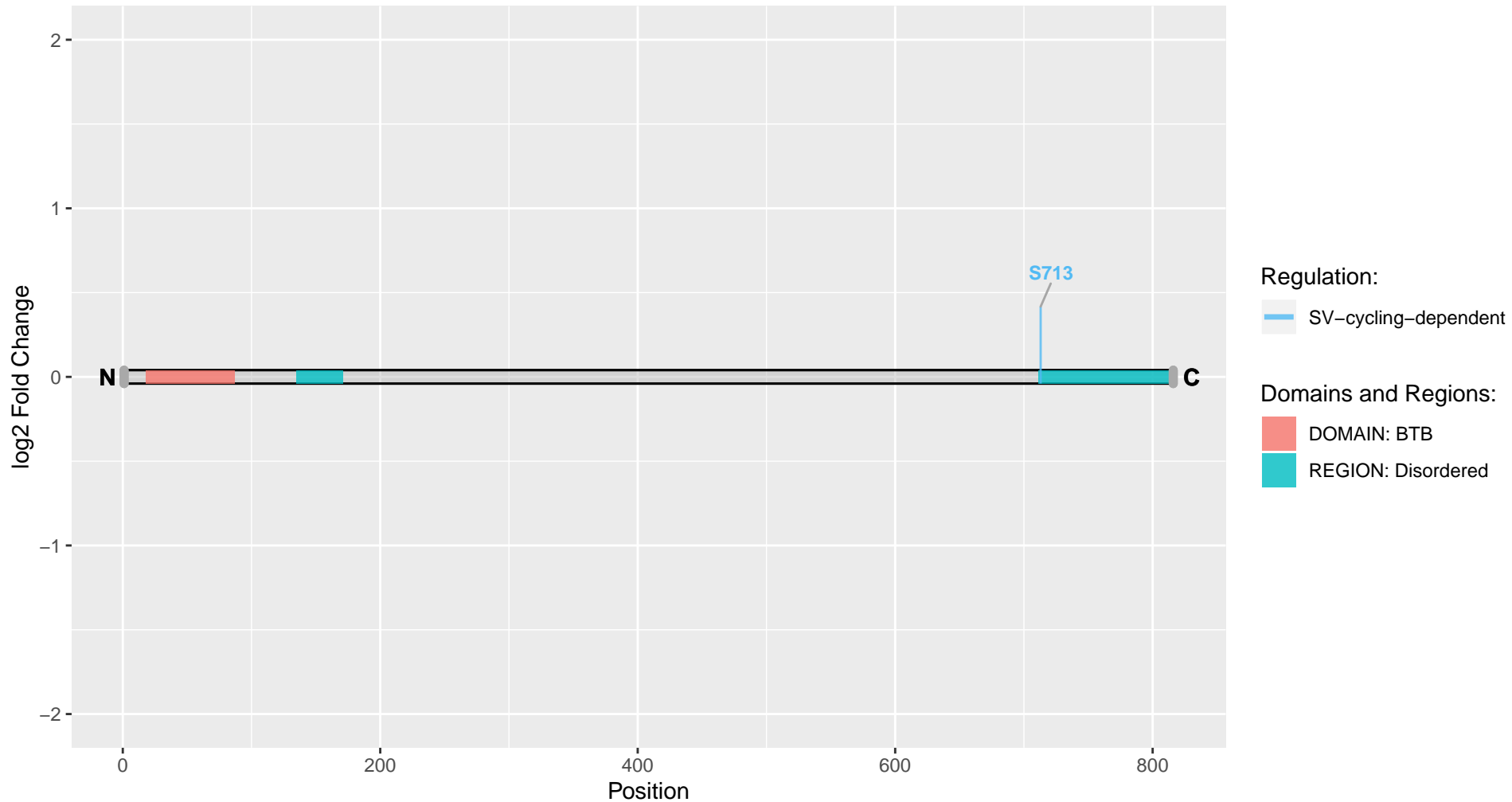
Potassium voltage-gated channel subfamily KQT member 2



Kctd3

Uniprot Accession: D3ZNX0

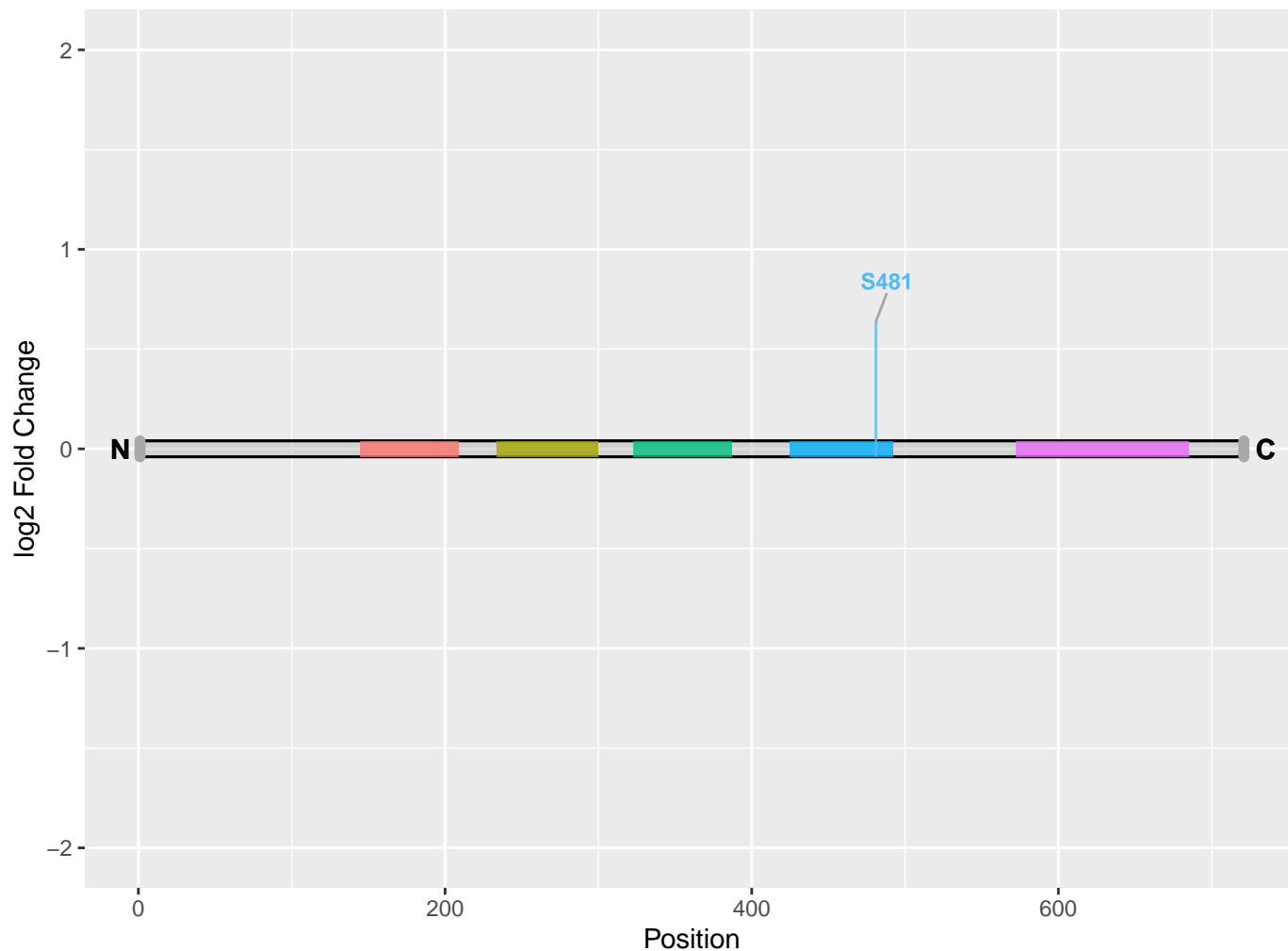
Potassium channel tetramerisation domain containing 3



Khsrp

Uniprot Accession: Q99PF5

Far upstream element-binding protein 2



Regulation:

SV-cycling-dependent

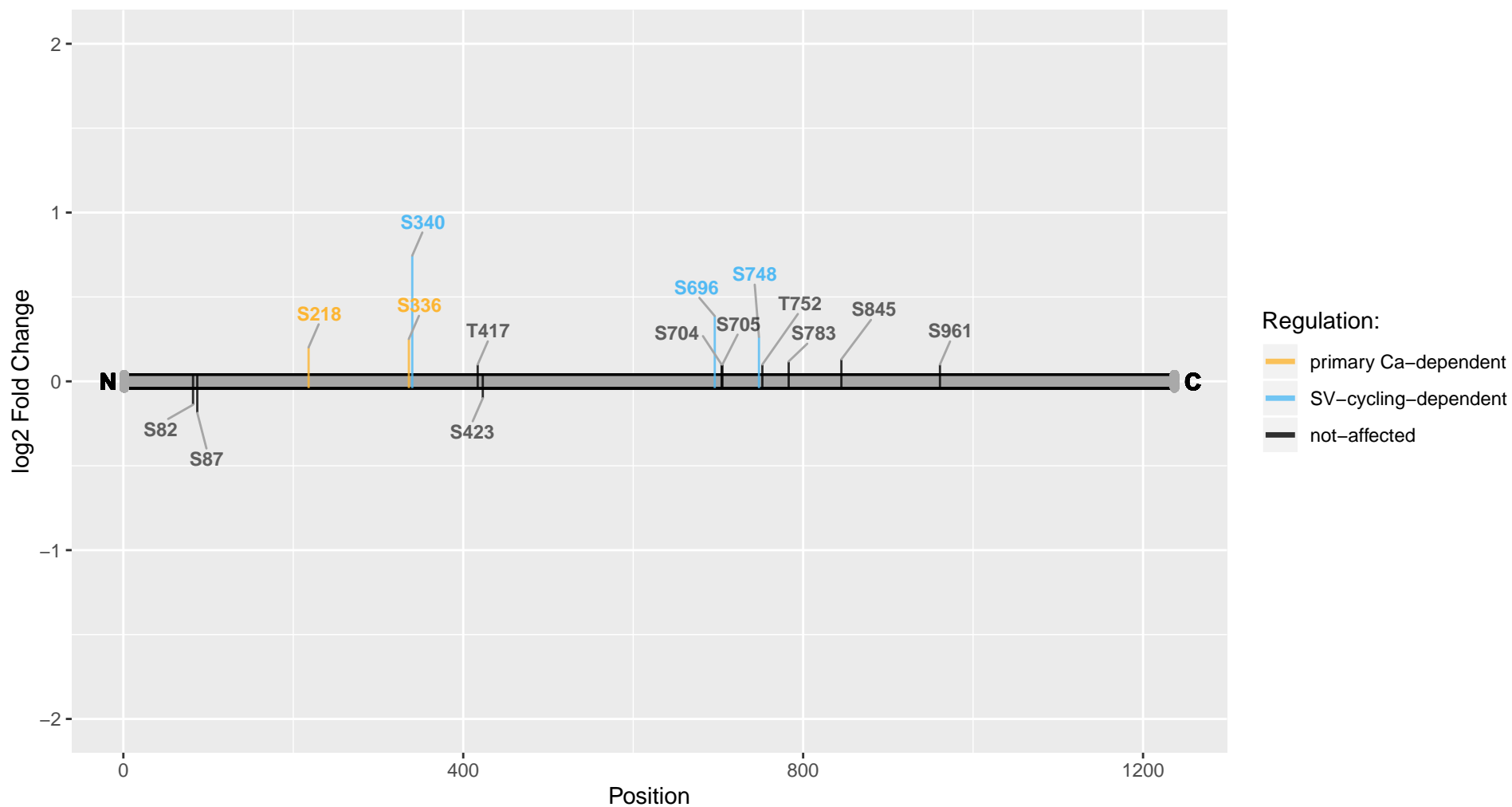
Domains and Regions:

- DOMAIN: KH 1
- DOMAIN: KH 2
- DOMAIN: KH 3
- DOMAIN: KH 4
- REGION: 4 X 12 AA imperfect repeats

Kiaa1107

Uniprot Accession: D4A0X3

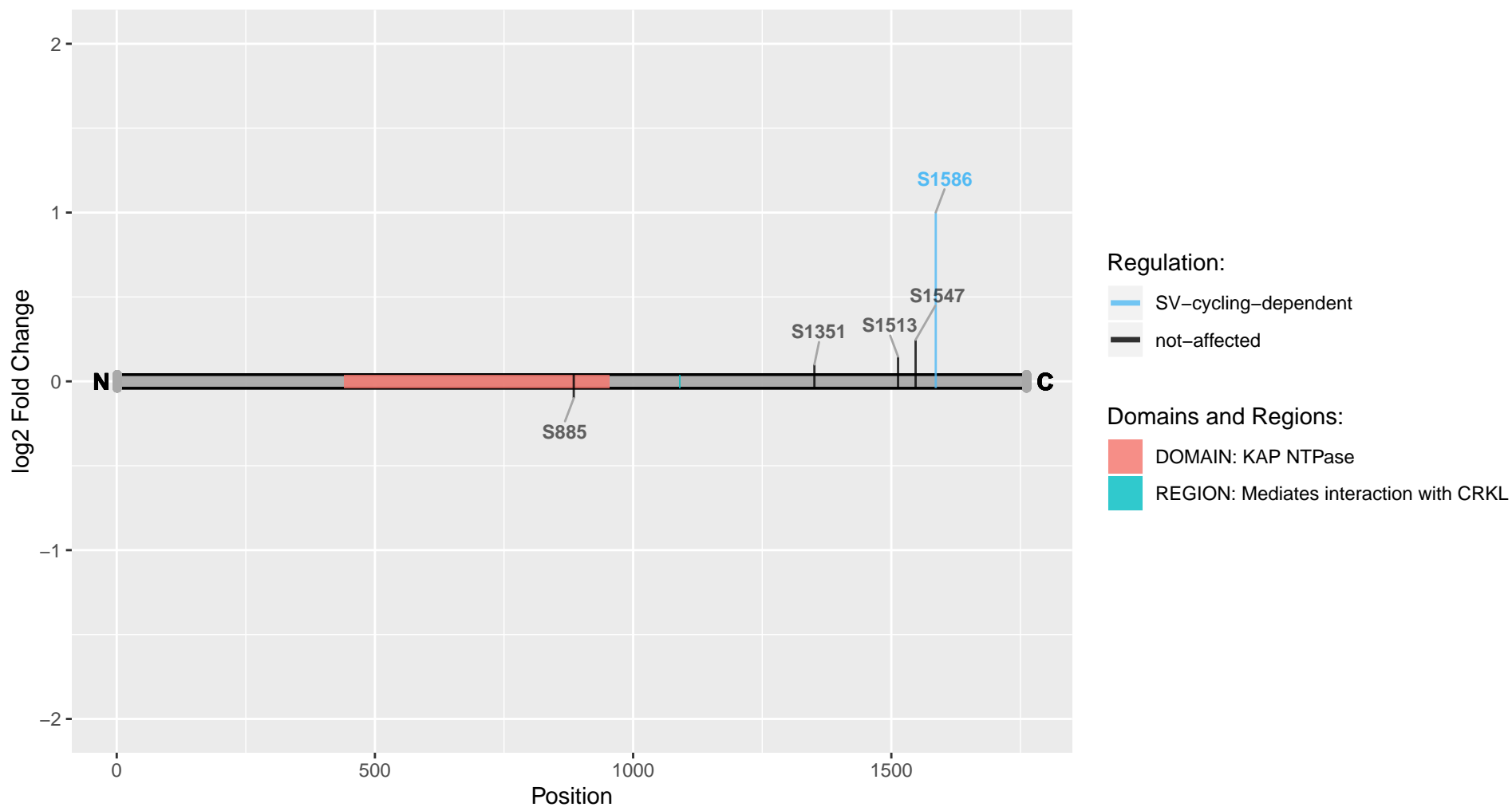
AP2-interacting clathrin-endocytosis protein



Kidins220

Uniprot Accession: Q9EQG6

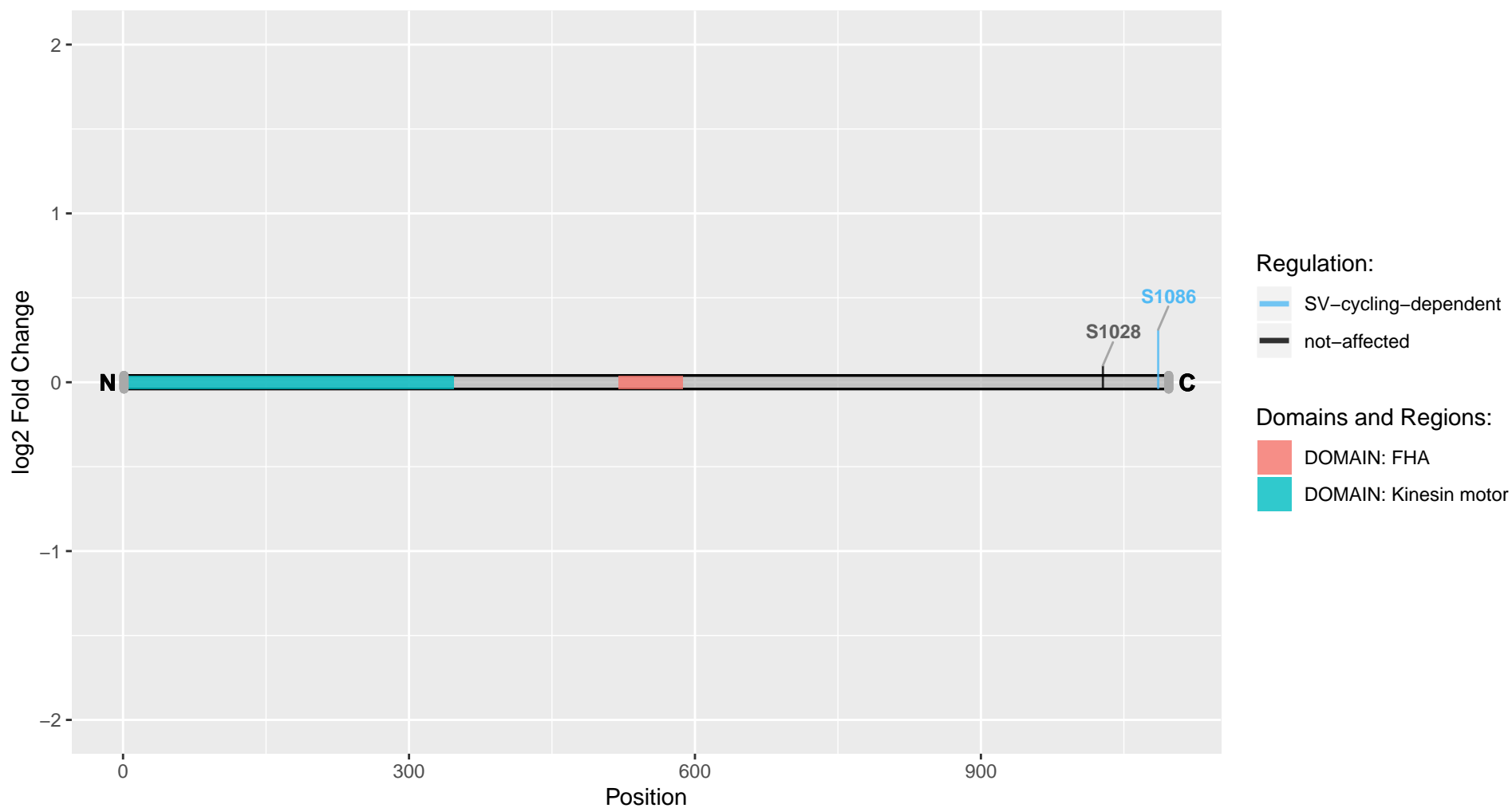
Kinase D-interacting substrate of 220 kDa



Kif1c

Uniprot Accession: O35787

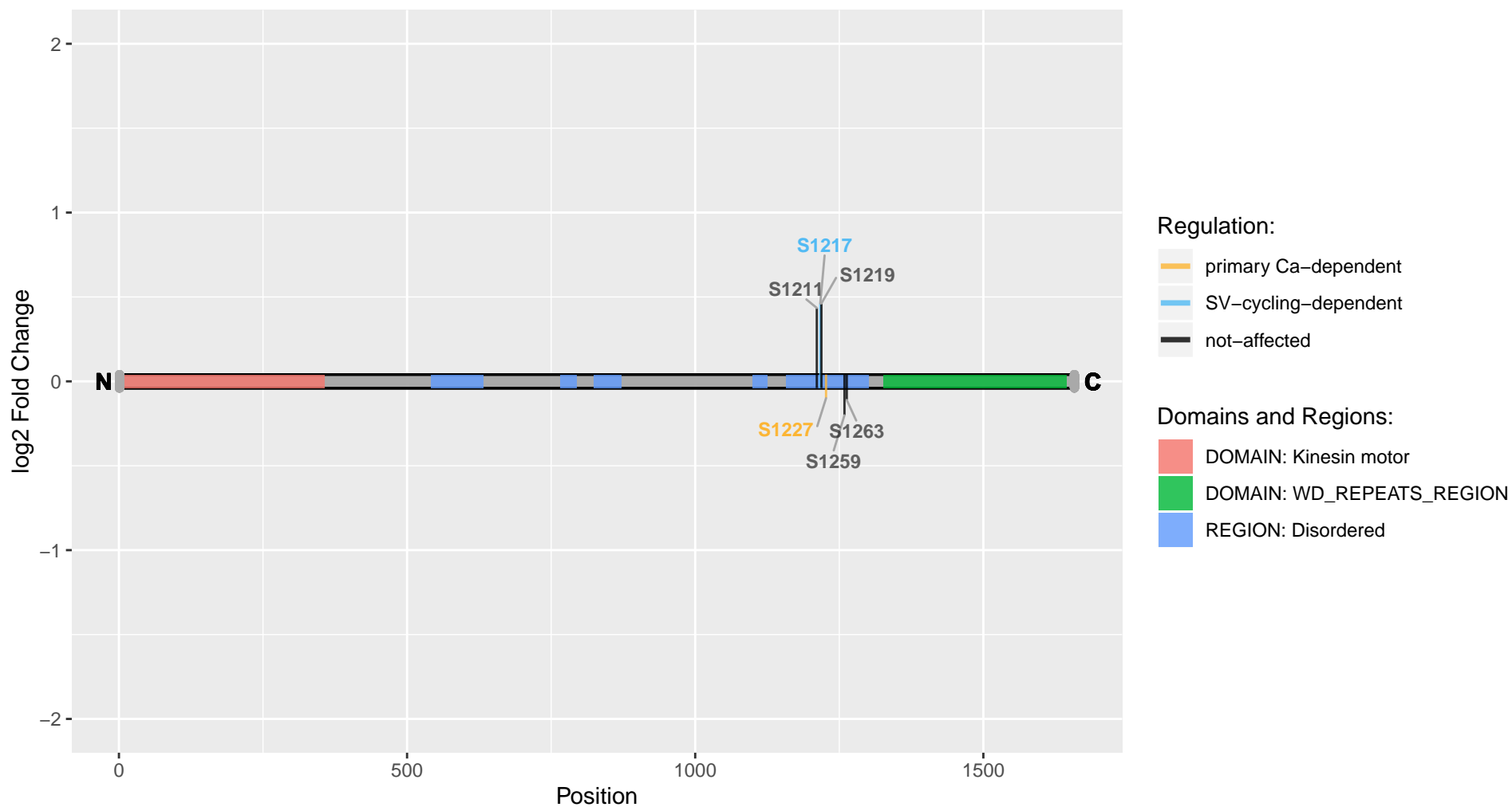
Kinesin-like protein KIF1C



Kif21a

Uniprot Accession: D3ZCG2

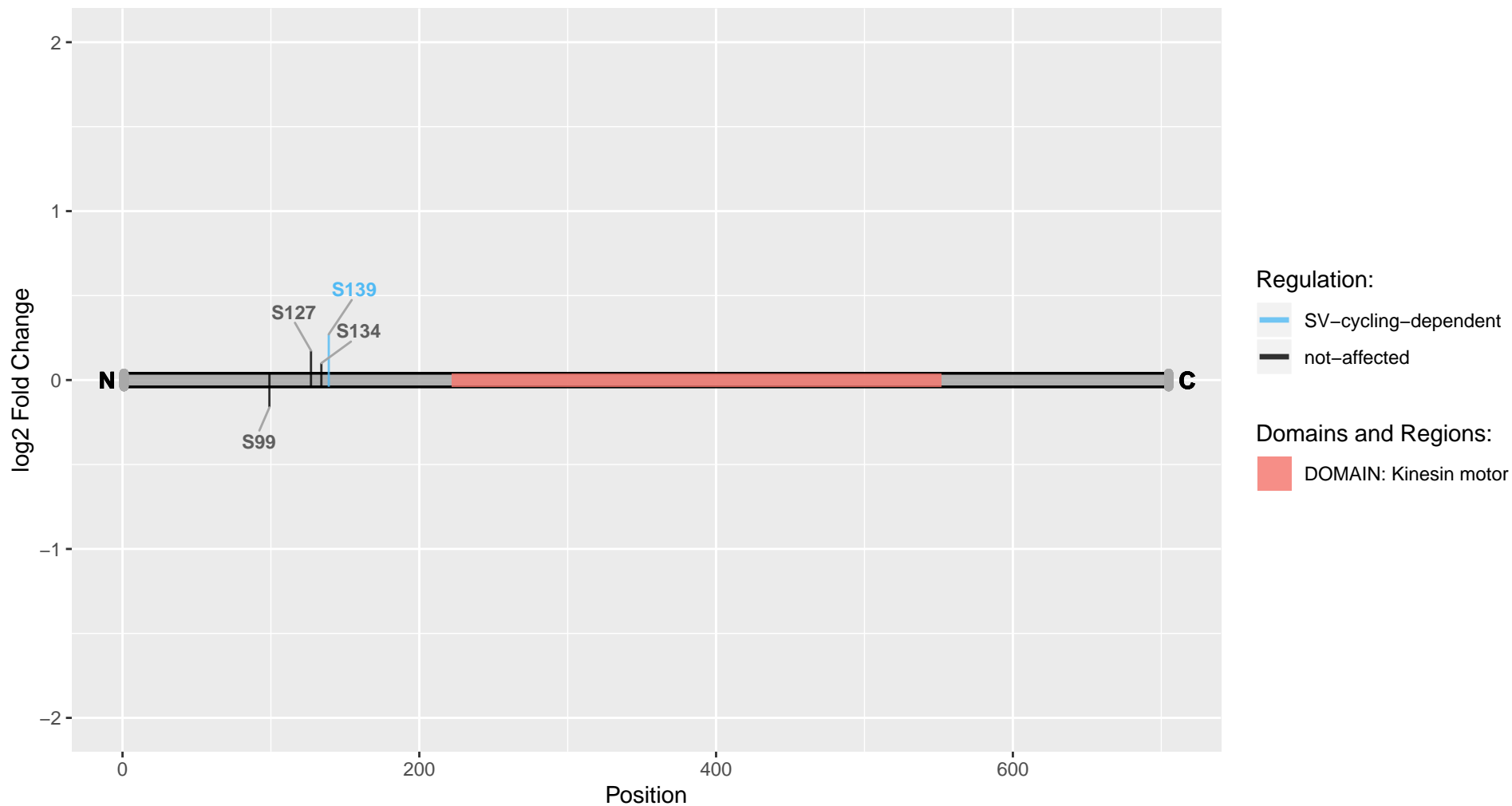
Kinesin family member 21A



Kif2a

Uniprot Accession: Q9WV63

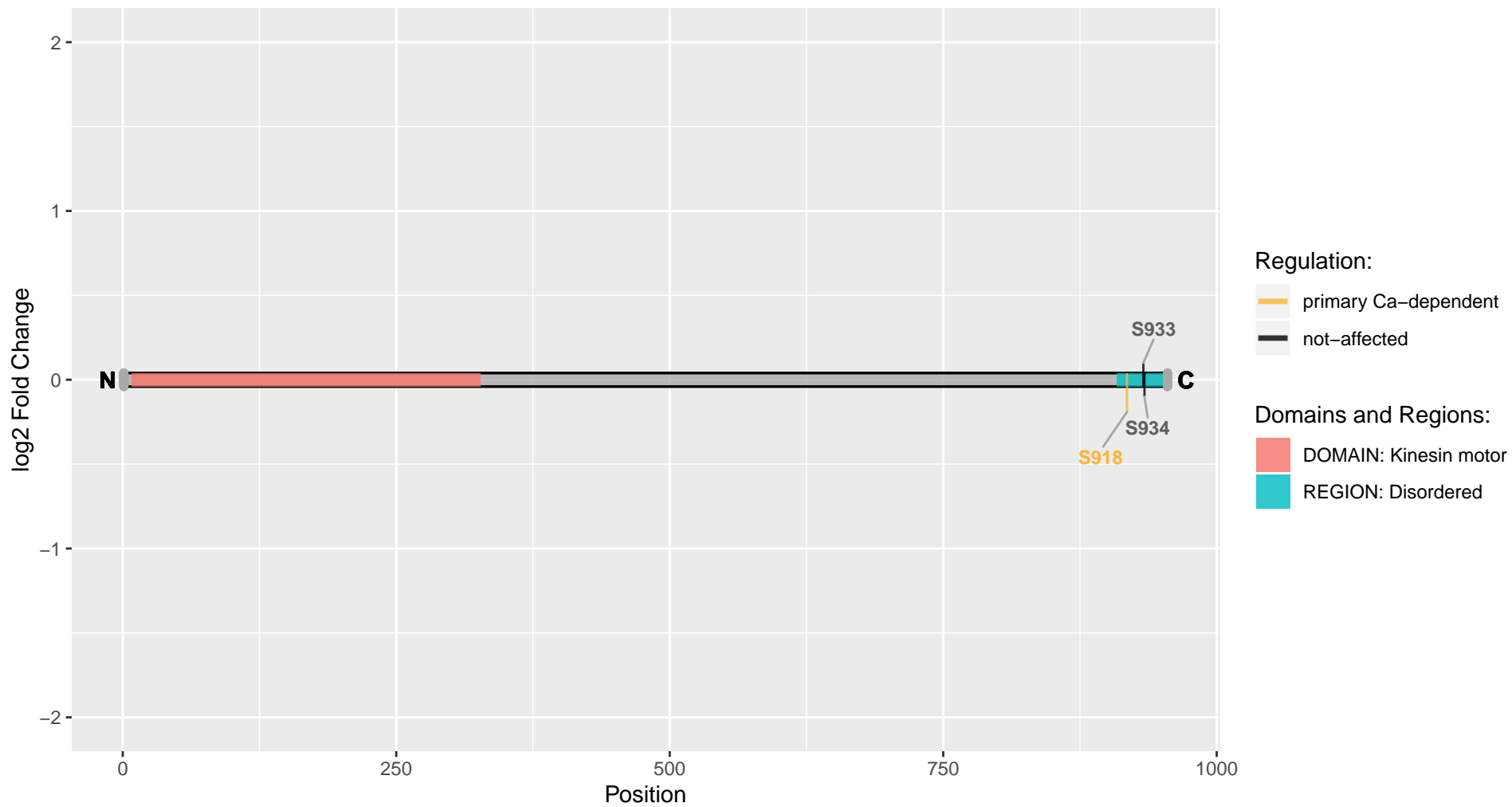
Kinesin-like protein KIF2A



Kif5c

Uniprot Accession: G3V6L4

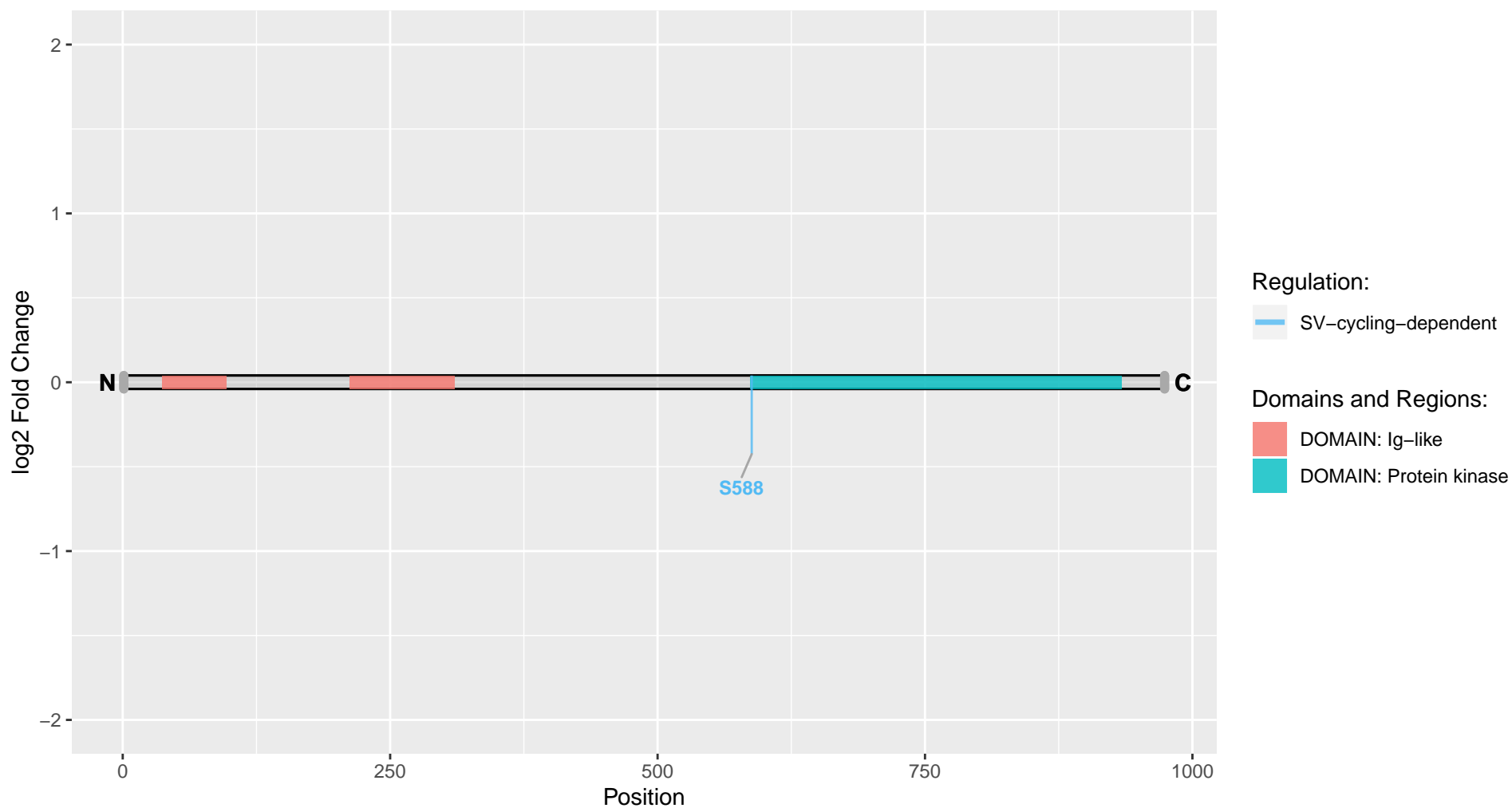
Kinesin-like protein



Kit

Uniprot Accession: A0A0G2JTL4

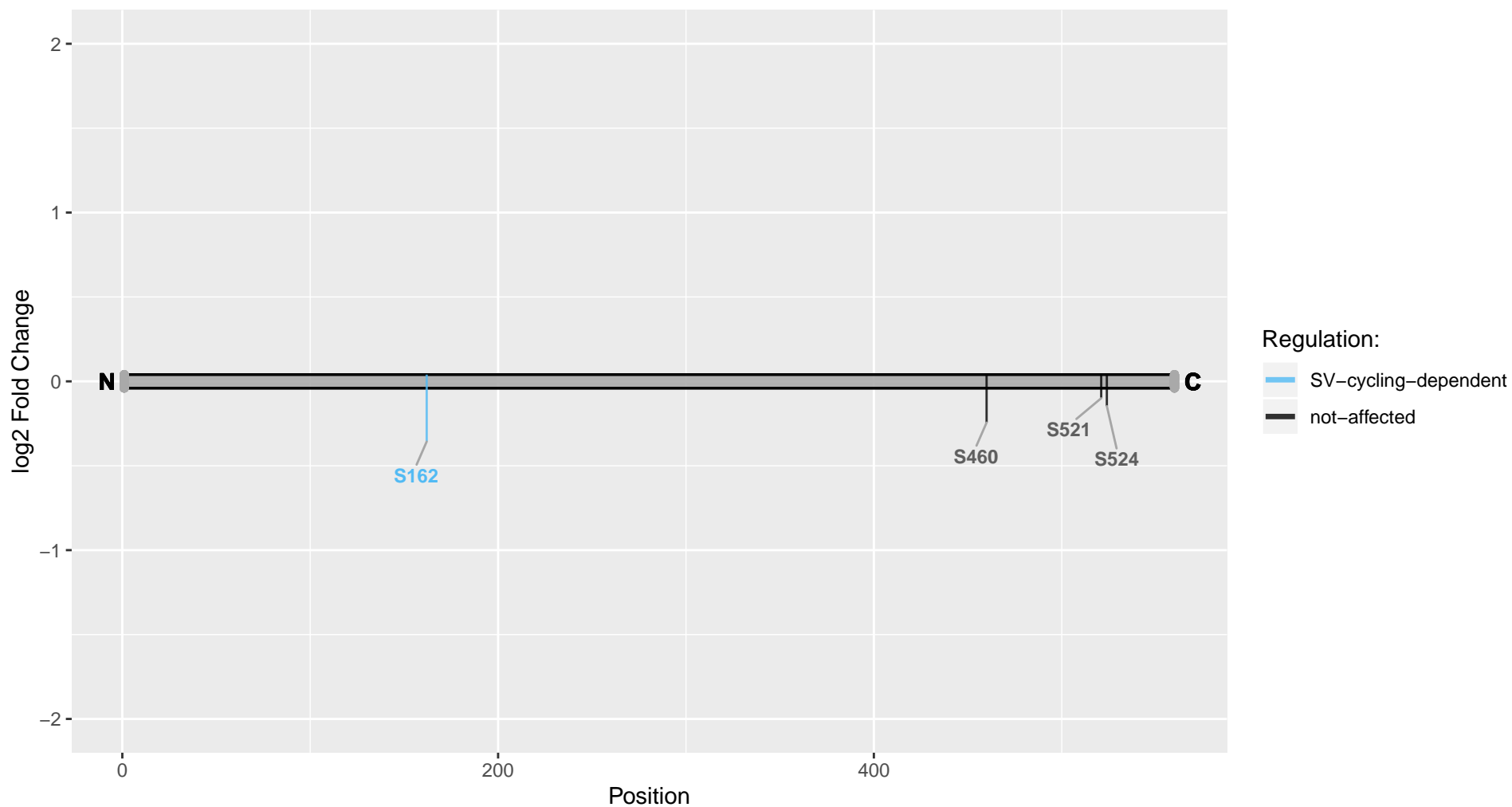
Mast/stem cell growth factor receptor



Klc1

Uniprot Accession: P37285

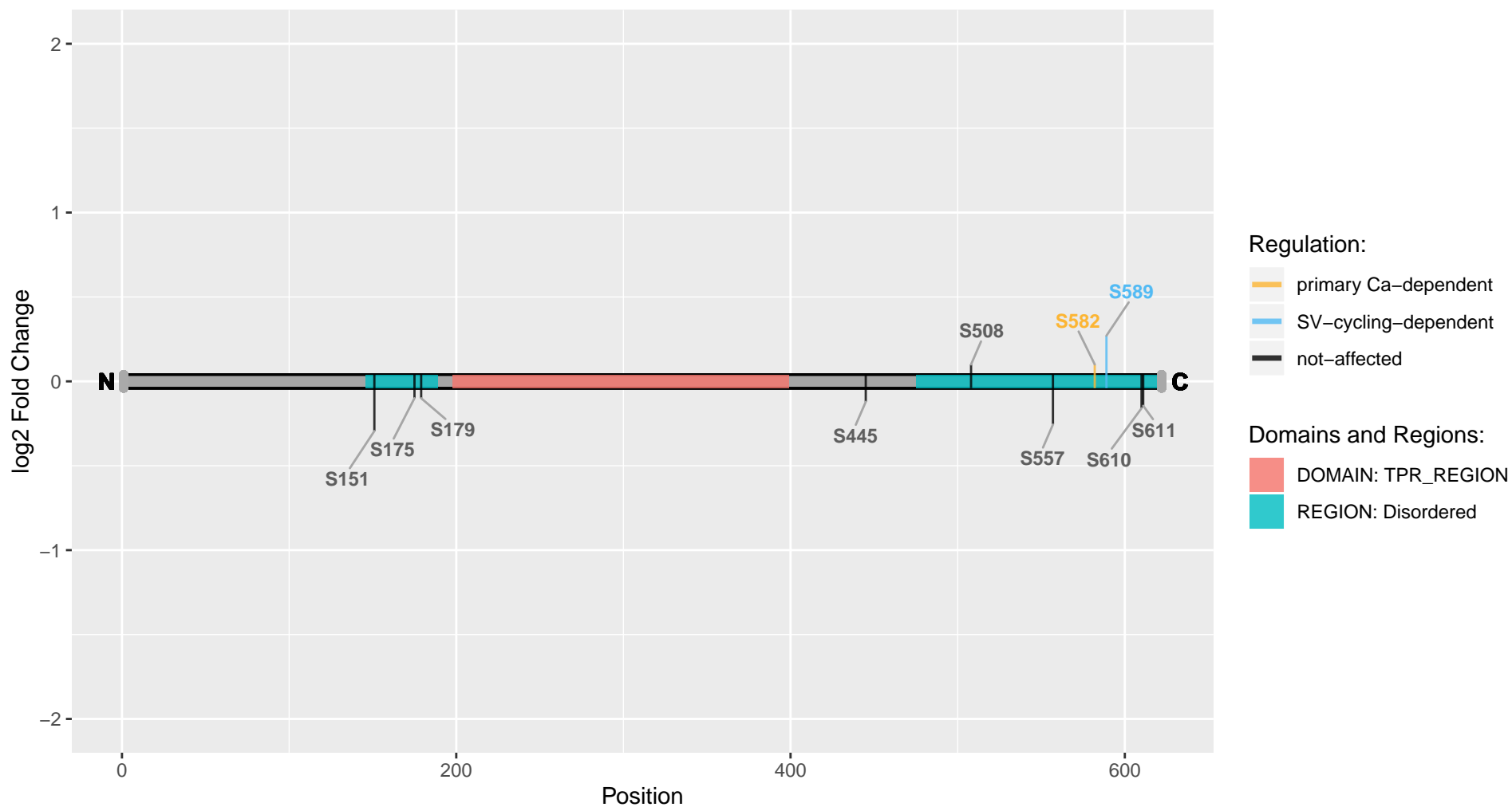
Kinesin light chain 1



Klc2

Uniprot Accession: B2GV74

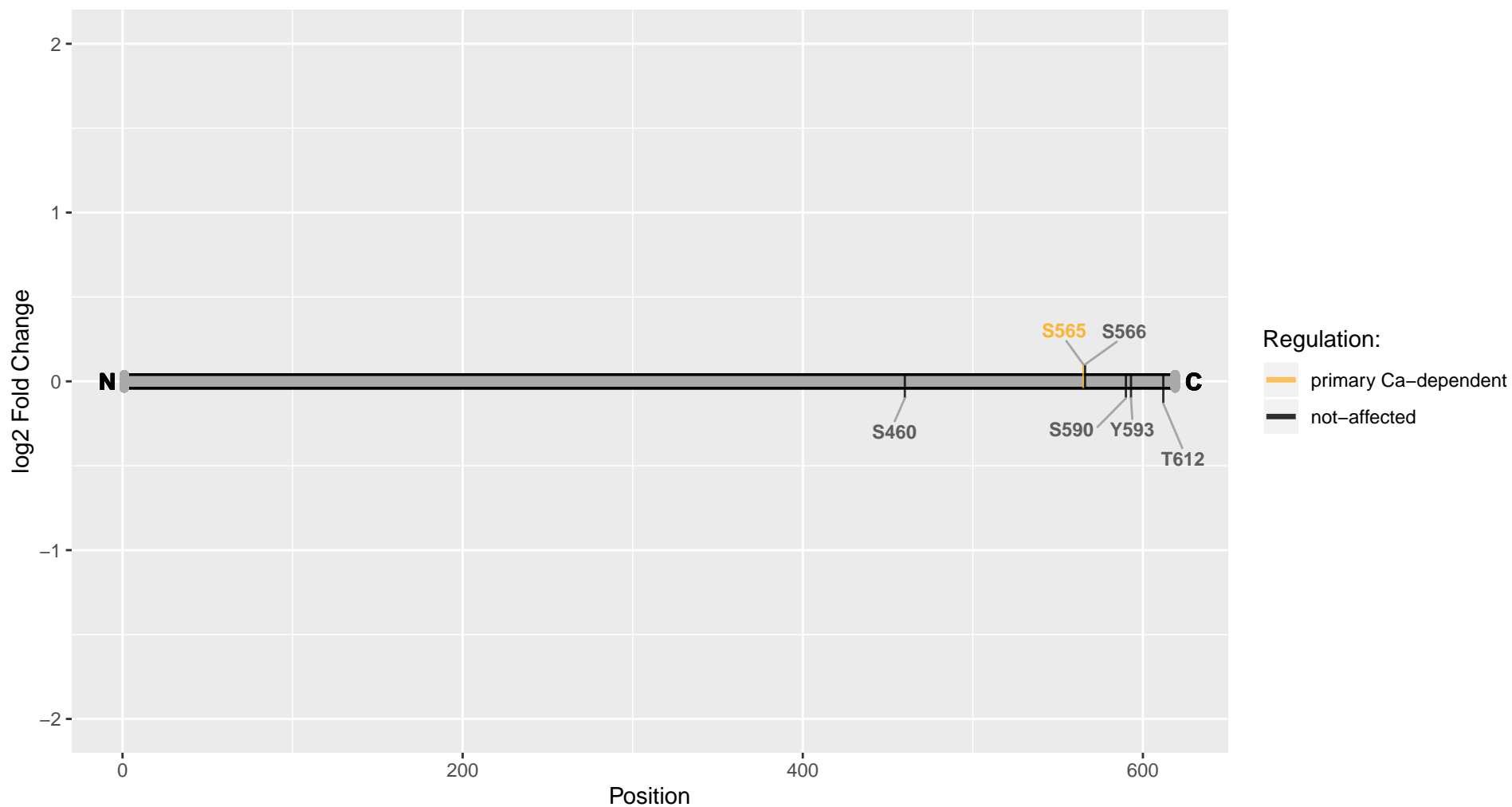
Kinesin light chain 2



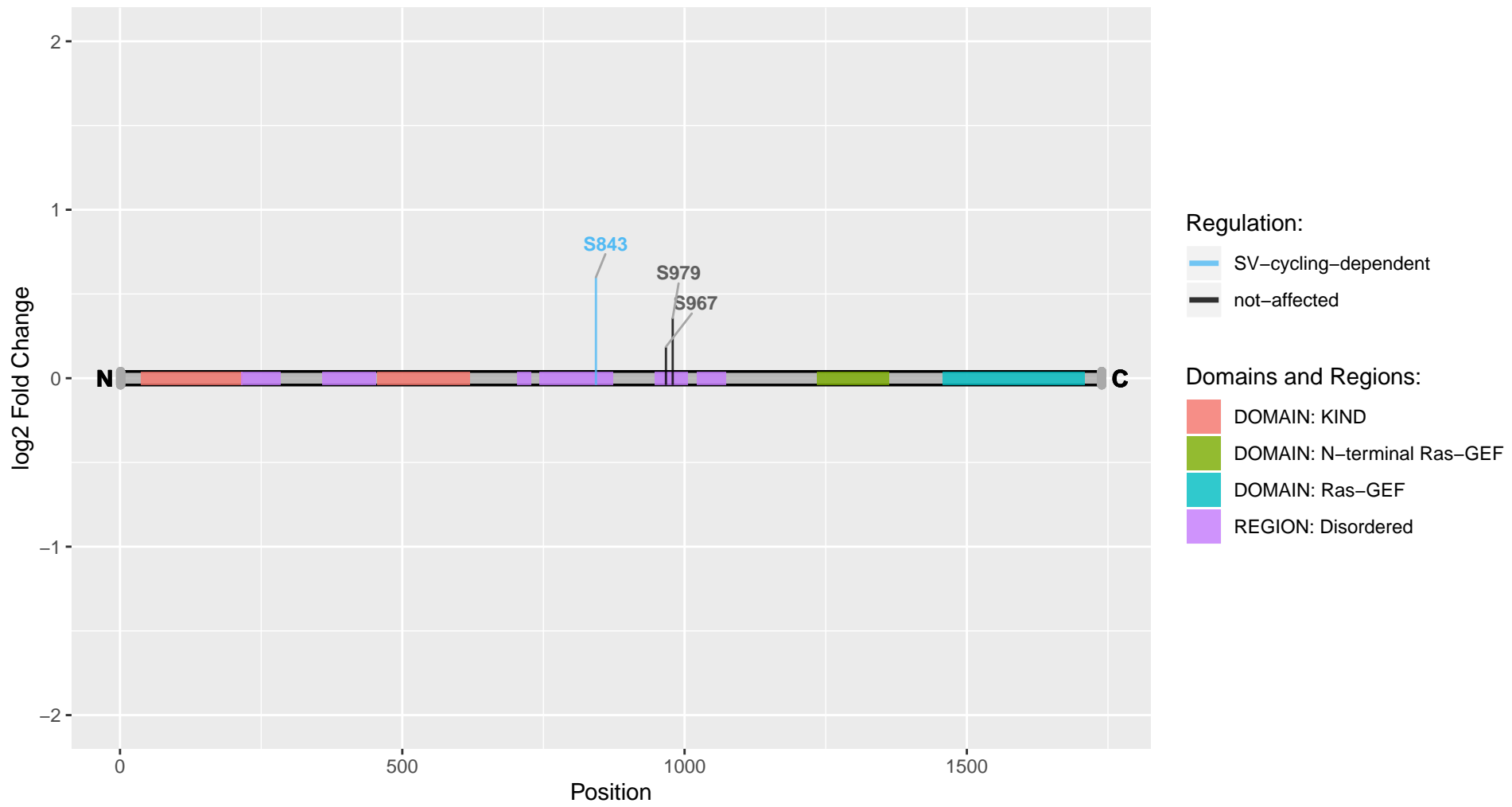
Klc4

Uniprot Accession: Q5PQM2

Kinesin light chain 4



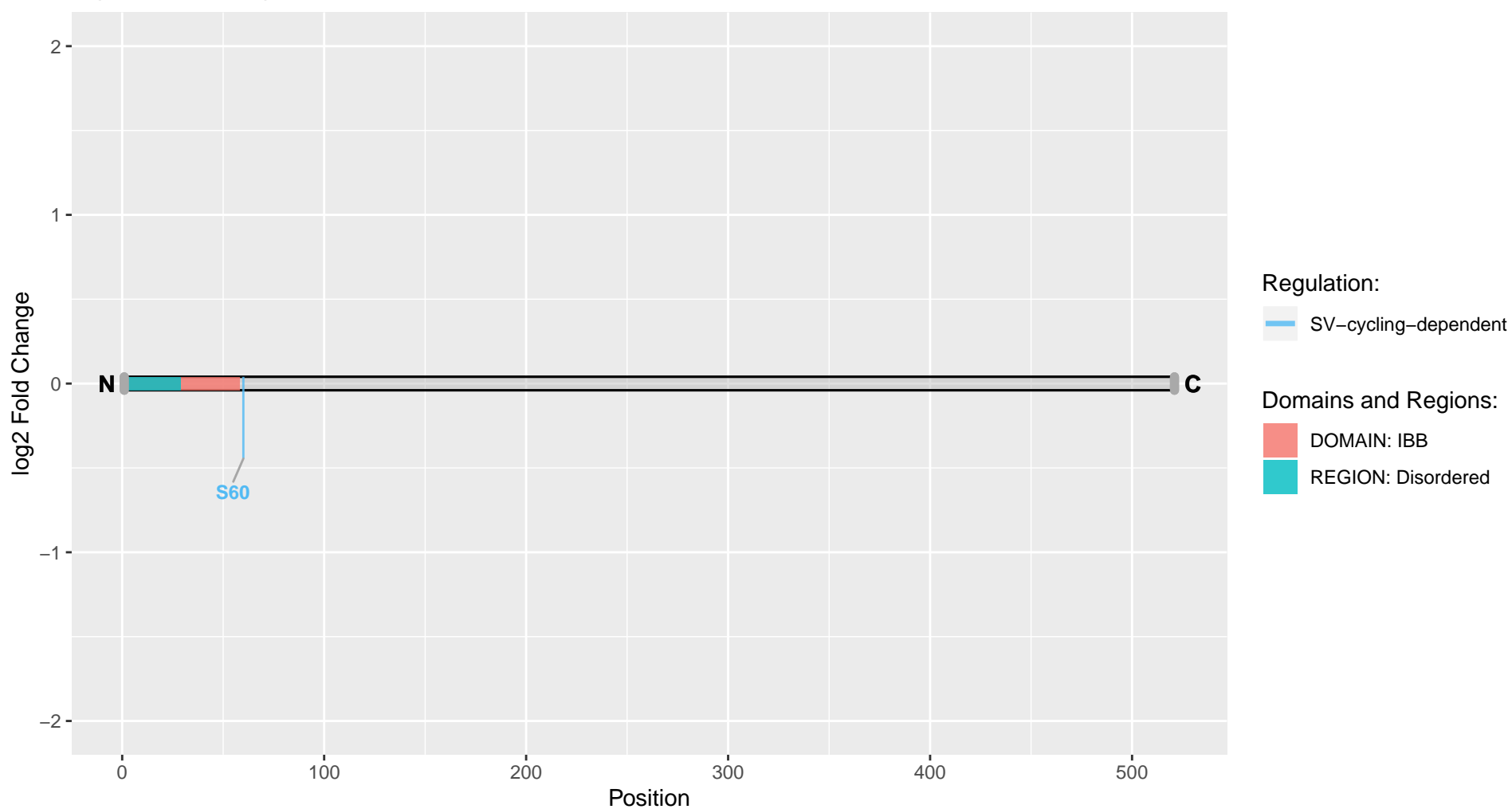
Kndc1
Uniprot Accession: D4A8Q2
Kinase non-catalytic C-lobe domain-containing 1



Kpna3

Uniprot Accession: Q56R18

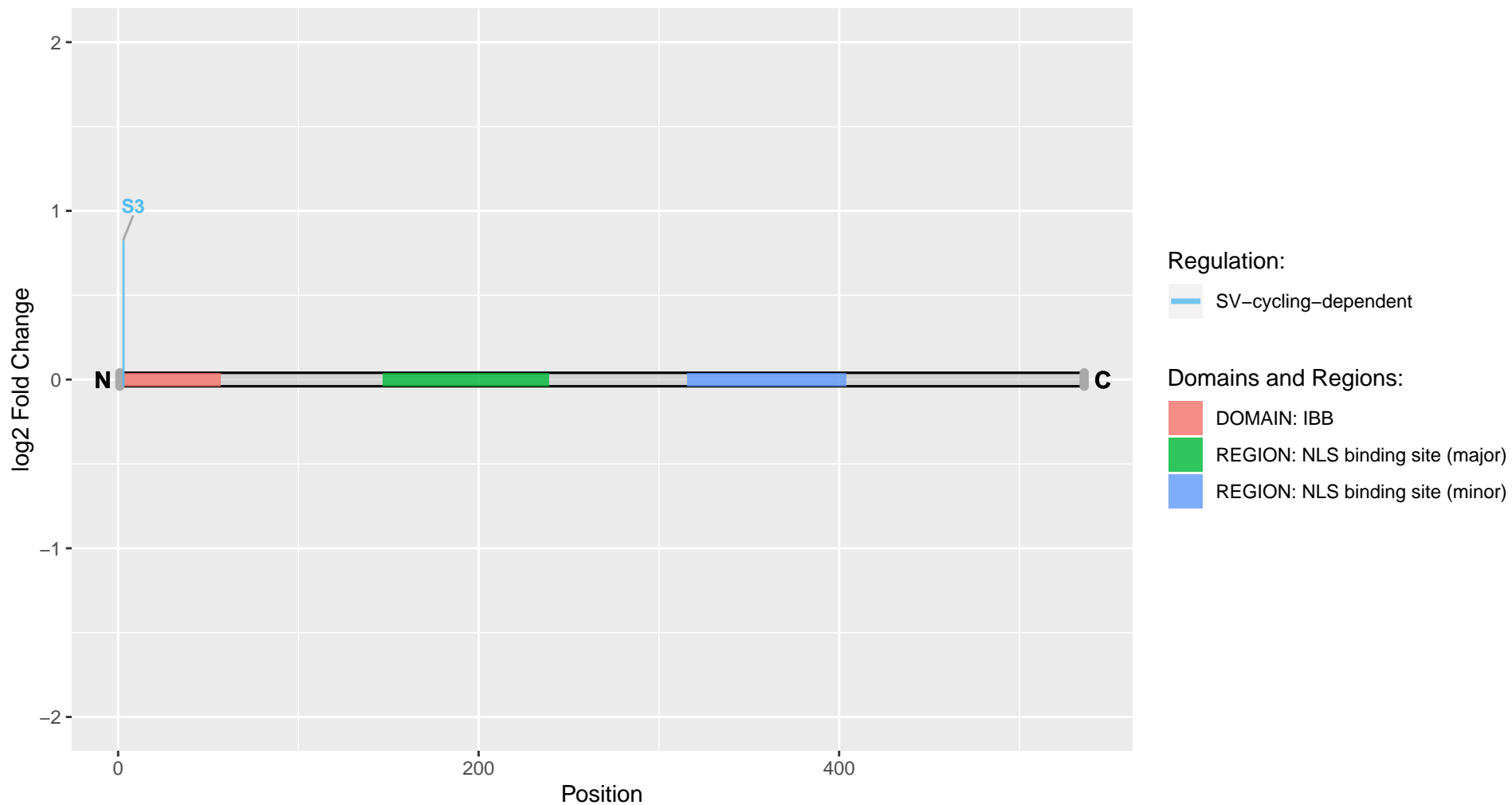
Importin subunit alpha



Kpna5

Uniprot Accession: Q56R16

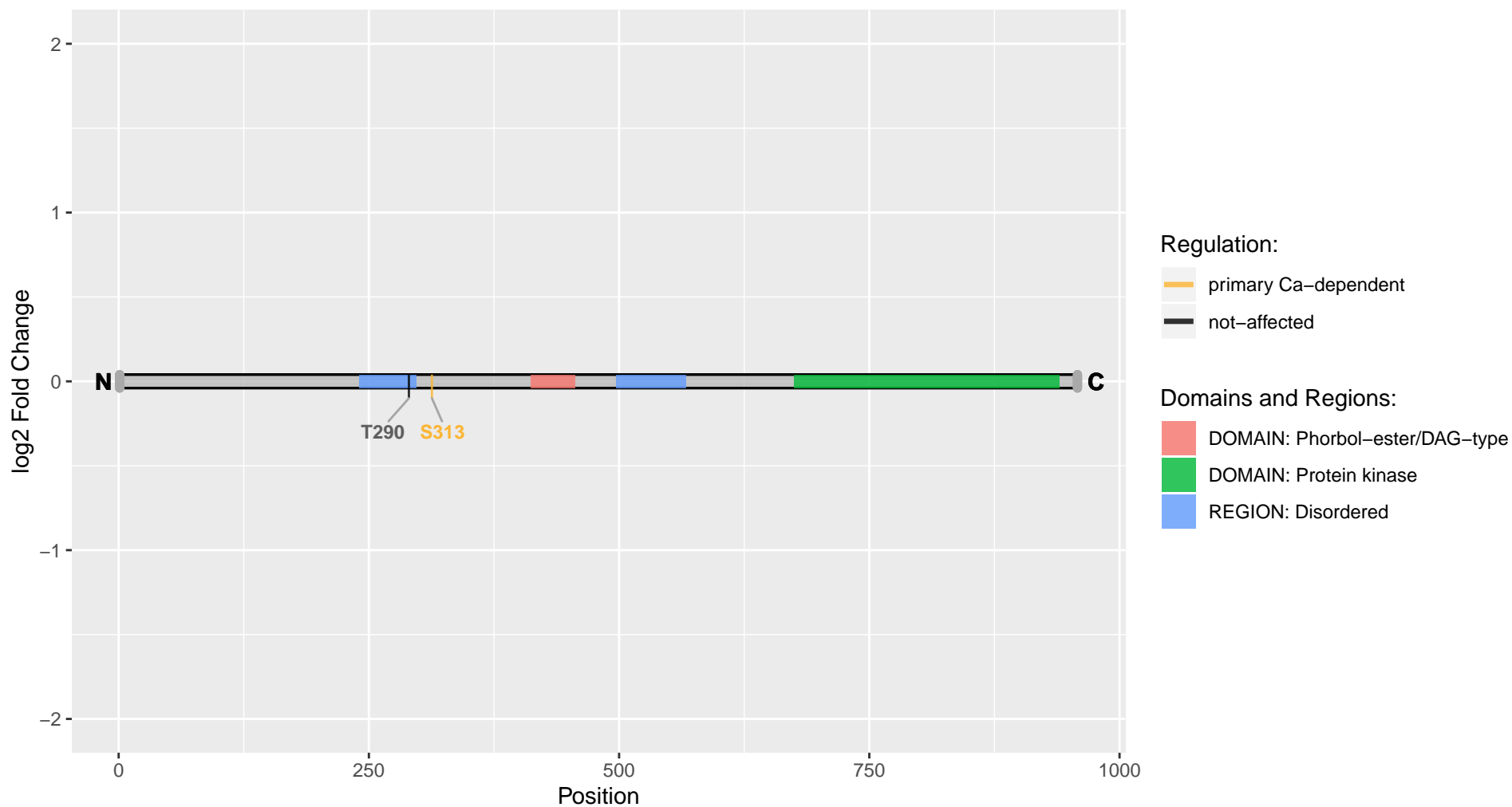
Importin subunit alpha-6



Ksr2

Uniprot Accession: F1LY04

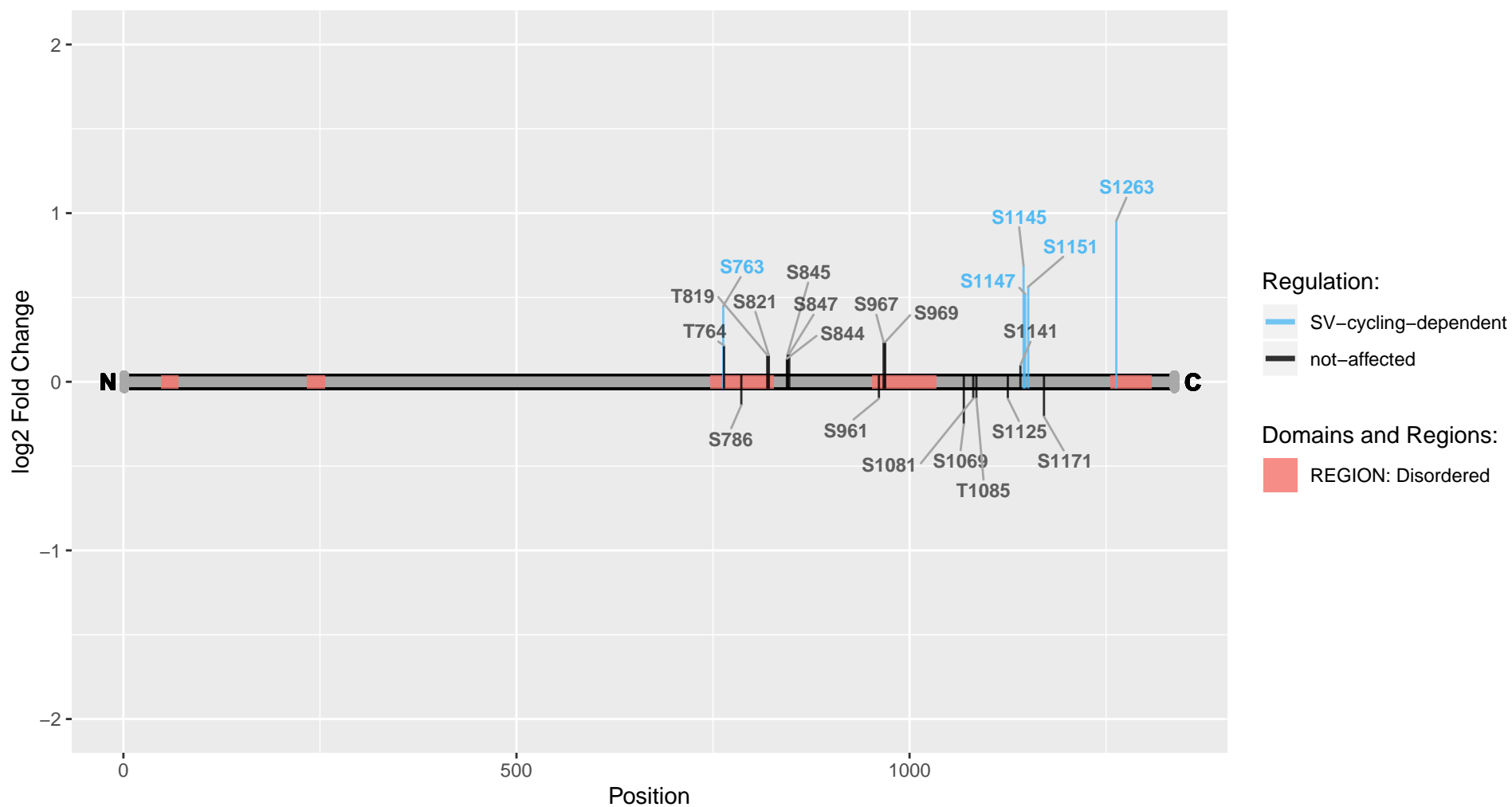
Kinase suppressor of ras 2



LOC100362814

Uniprot Accession: F1LXC7

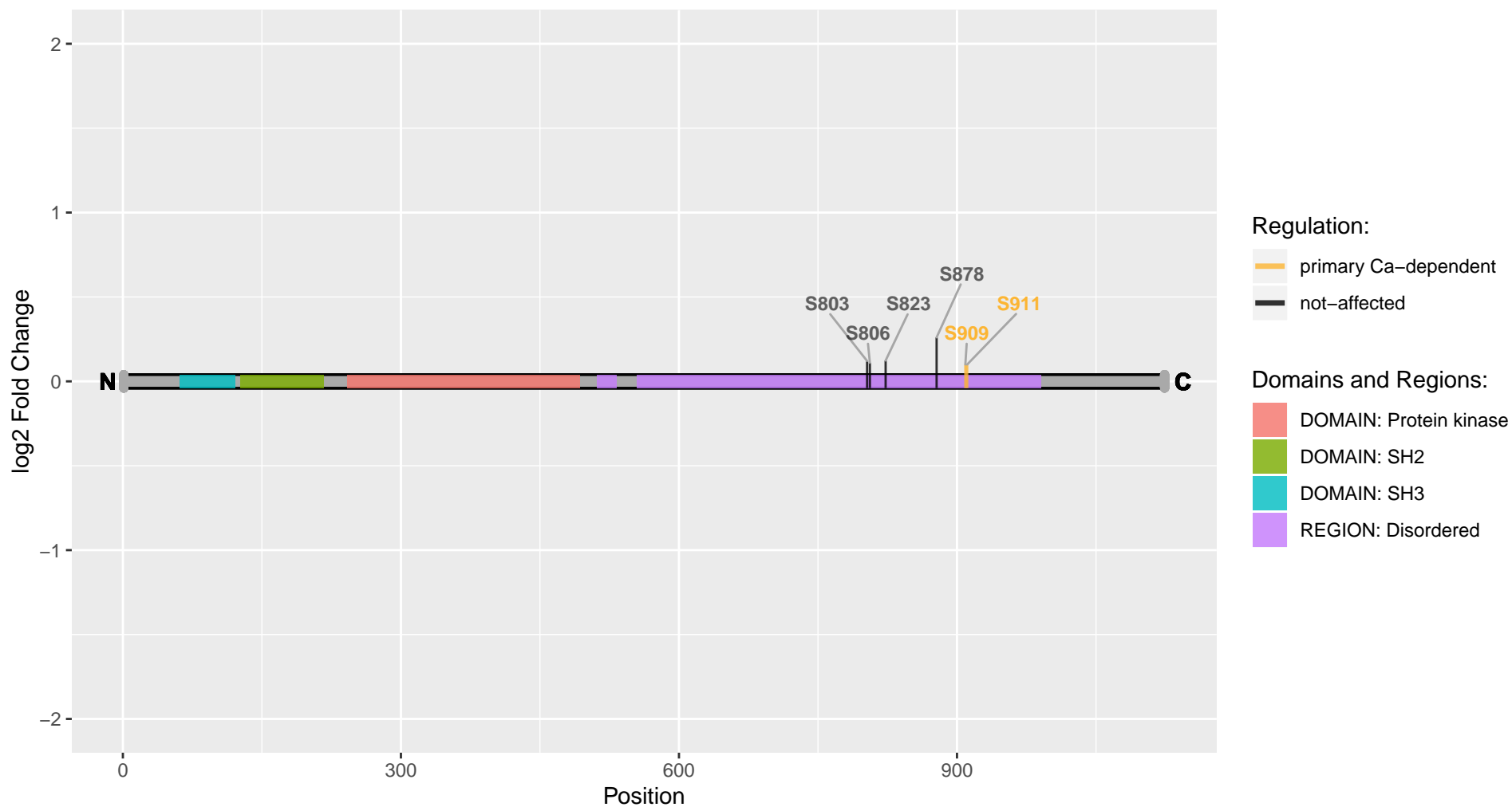
Hypothetical protein LOC100362814



LOC100909750

Uniprot Accession: D3ZGM3

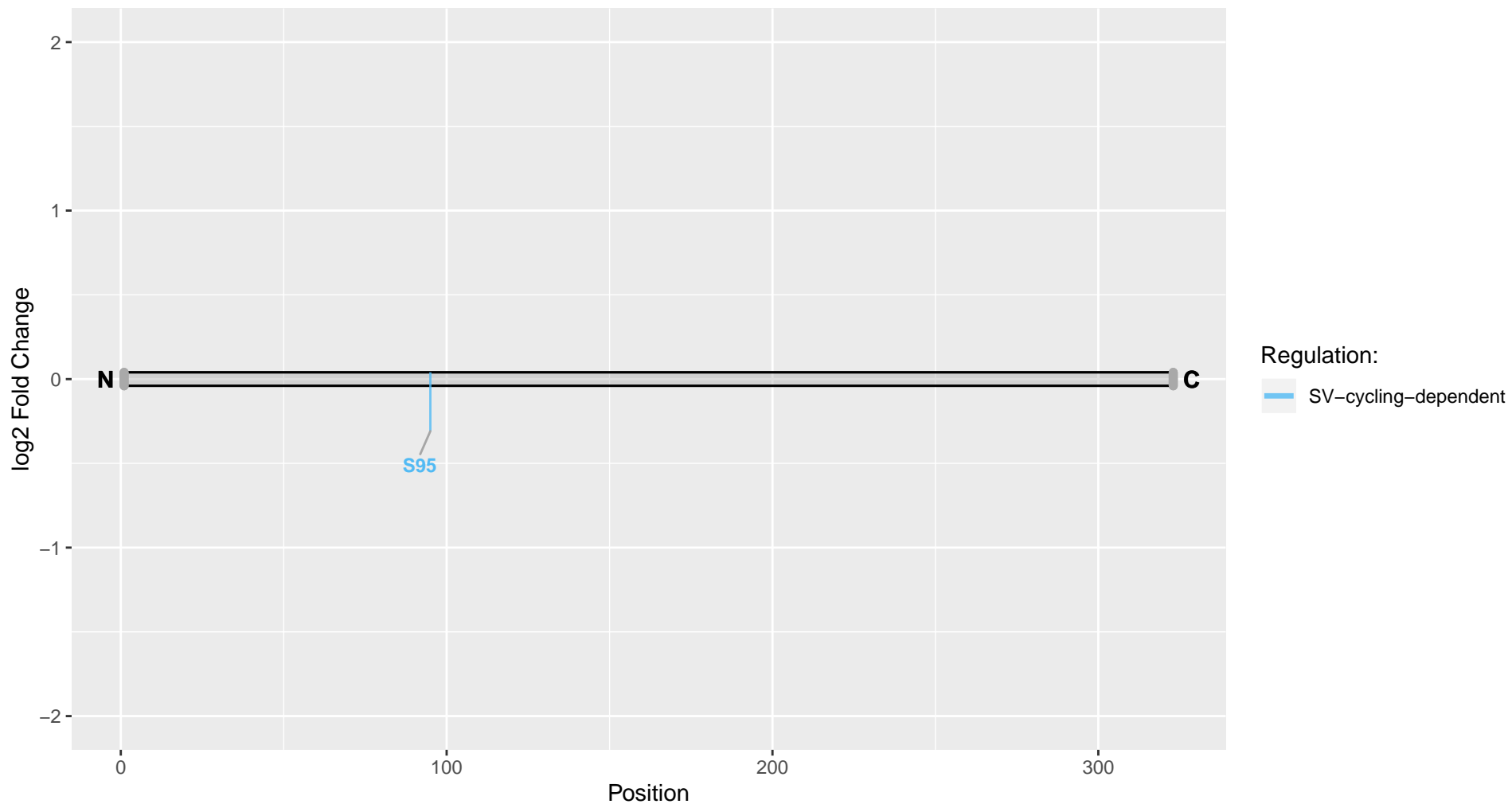
Tyrosine-protein kinase



LOC100911440

Uniprot Accession: A0A0G2K5L2

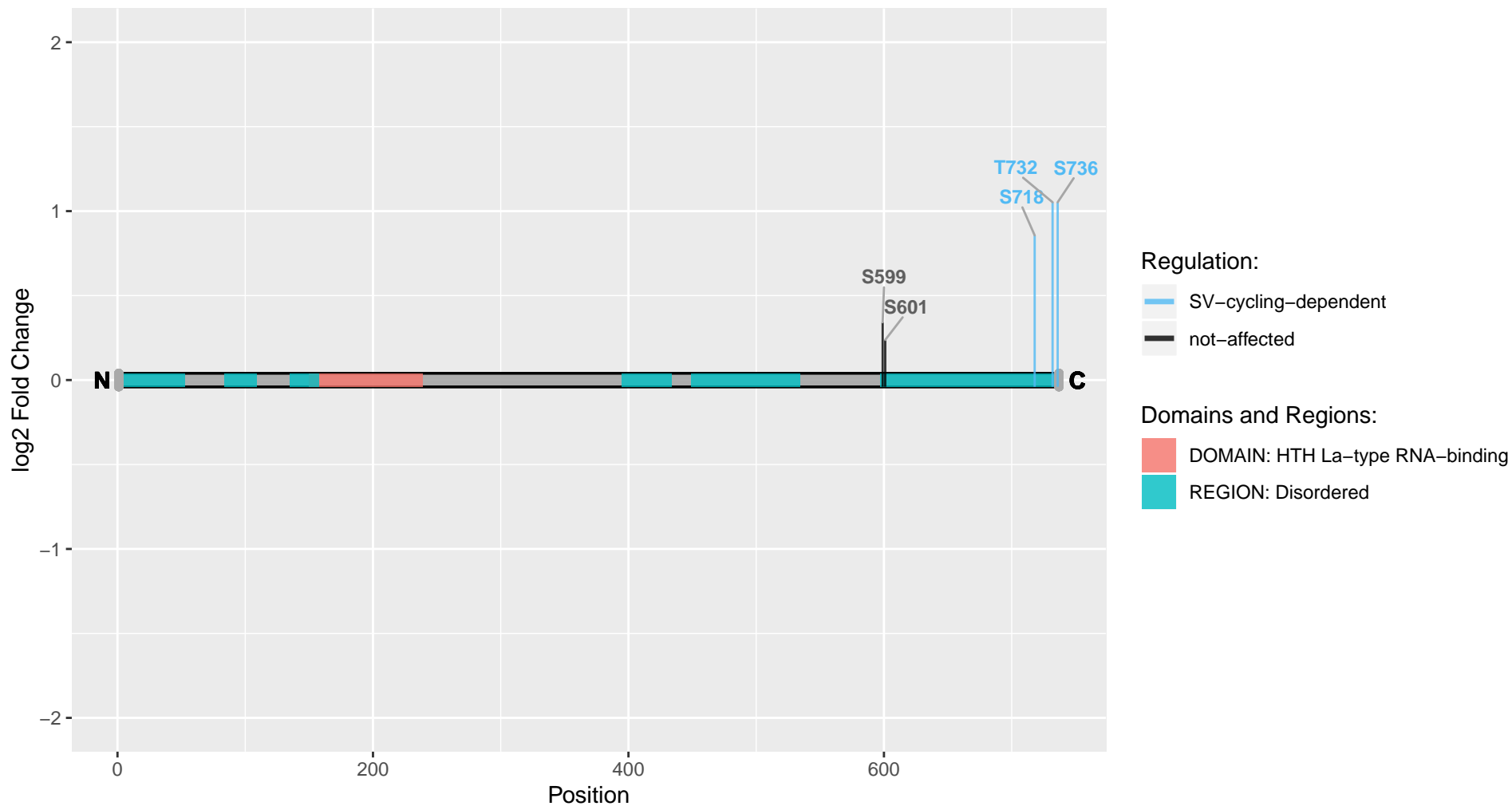
RCG47744, isoform CRA_c



Larp4b

Uniprot Accession: D3ZF45

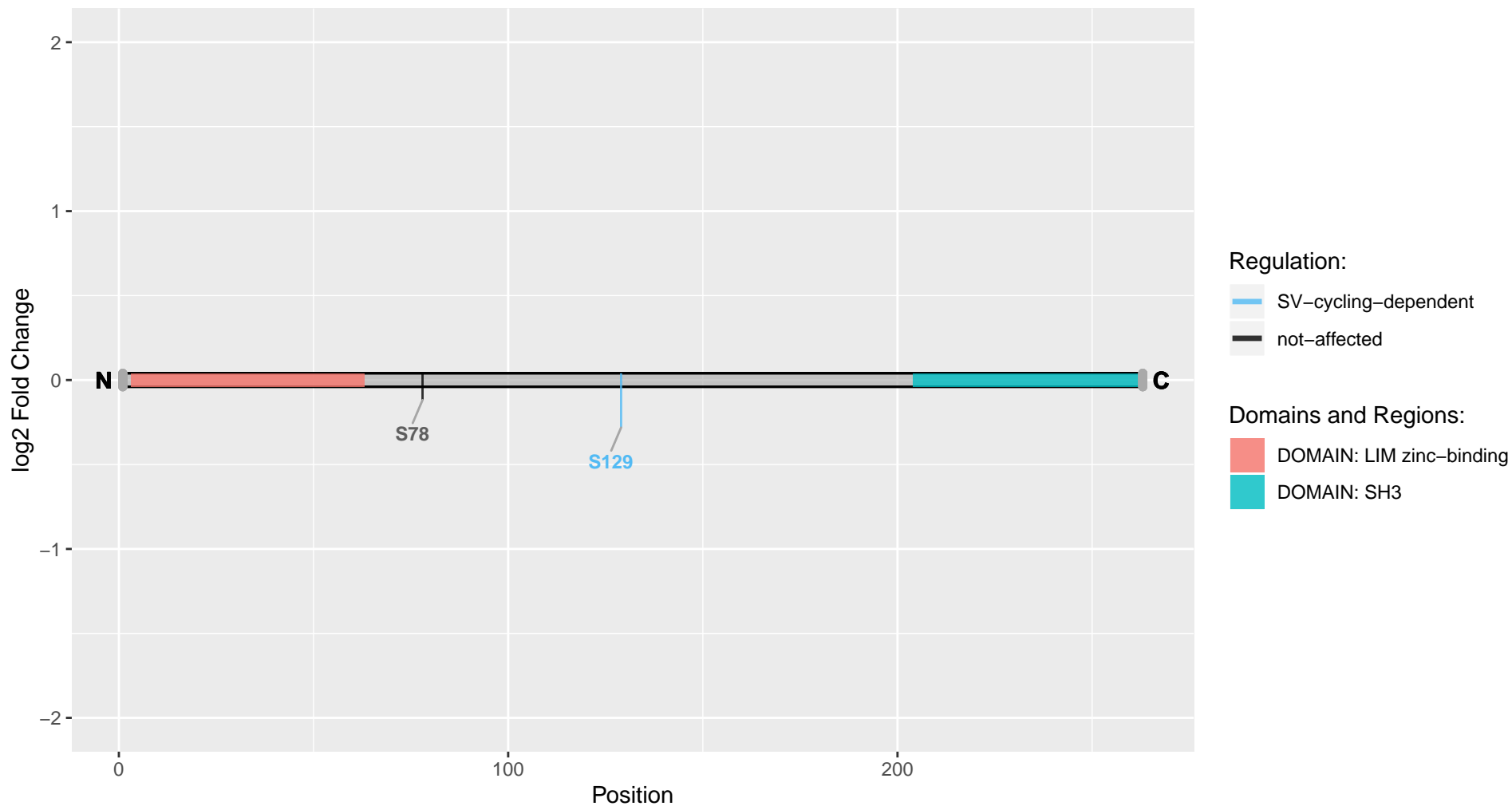
La ribonucleoprotein domain family, member 4B



Lasp1

Uniprot Accession: Q99MZ8

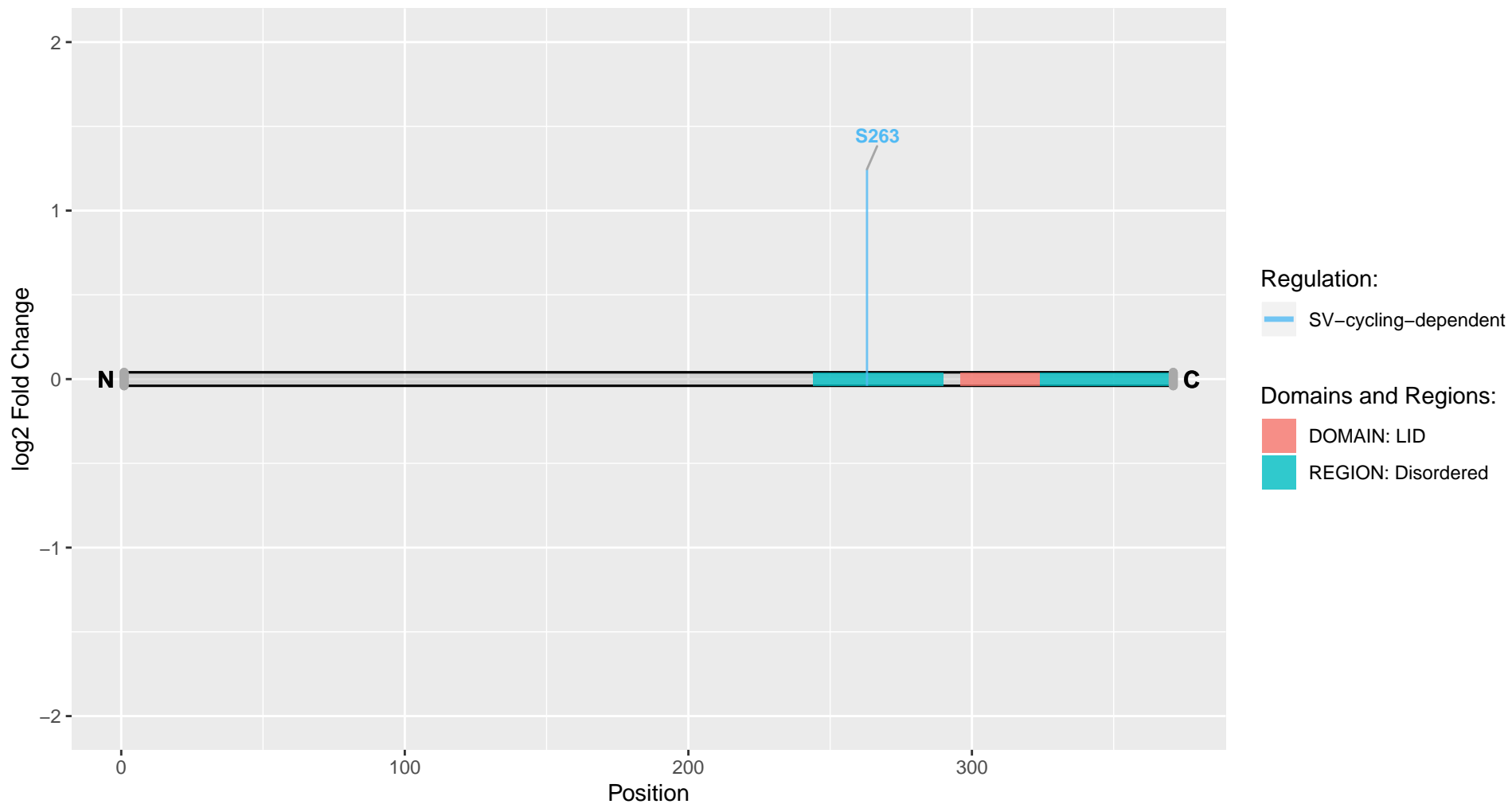
LIM and SH3 domain protein 1



Ldb2

Uniprot Accession: E9PTQ0

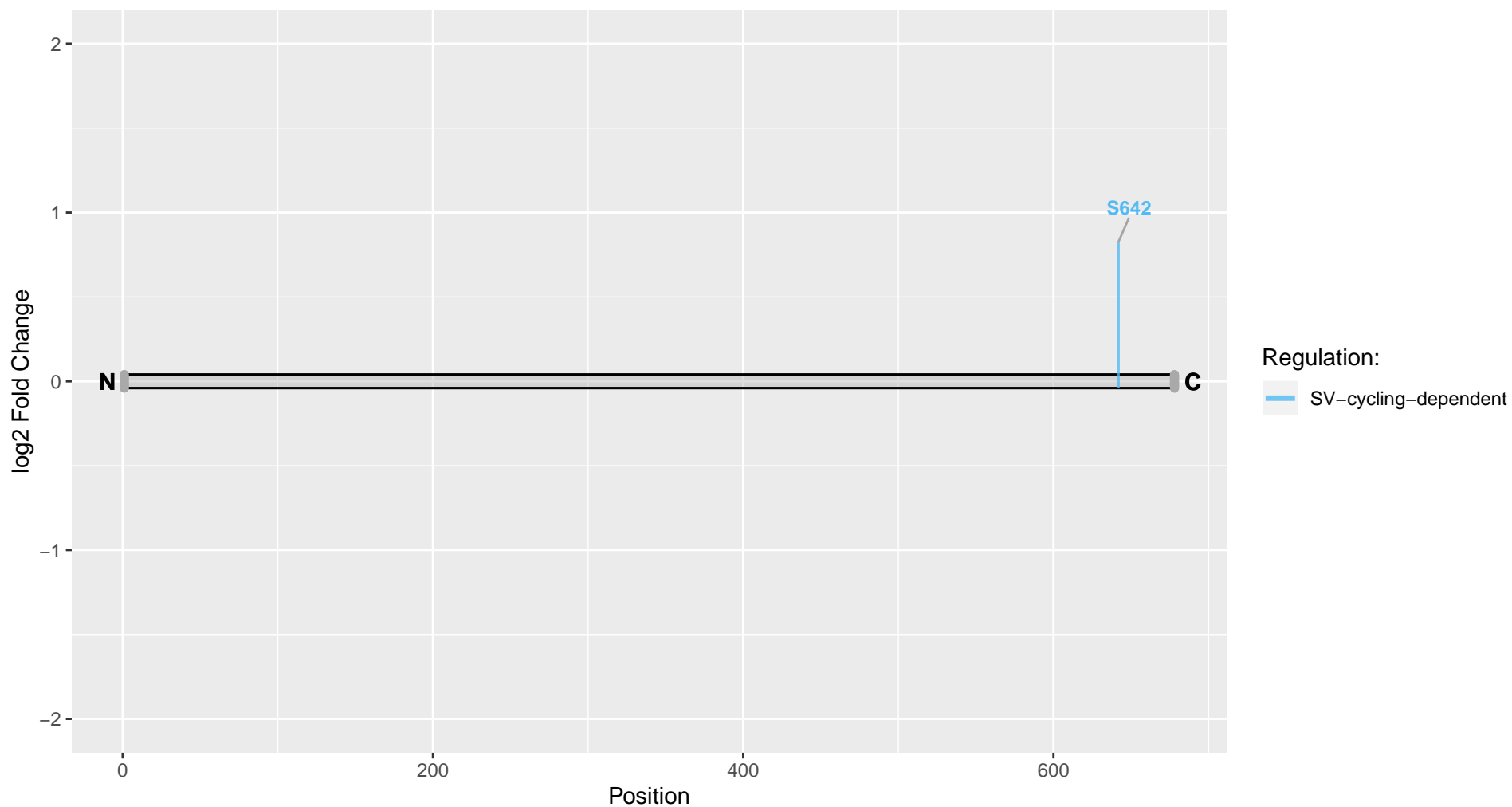
LIM domain-binding 2



Leo1

Uniprot Accession: Q641X2

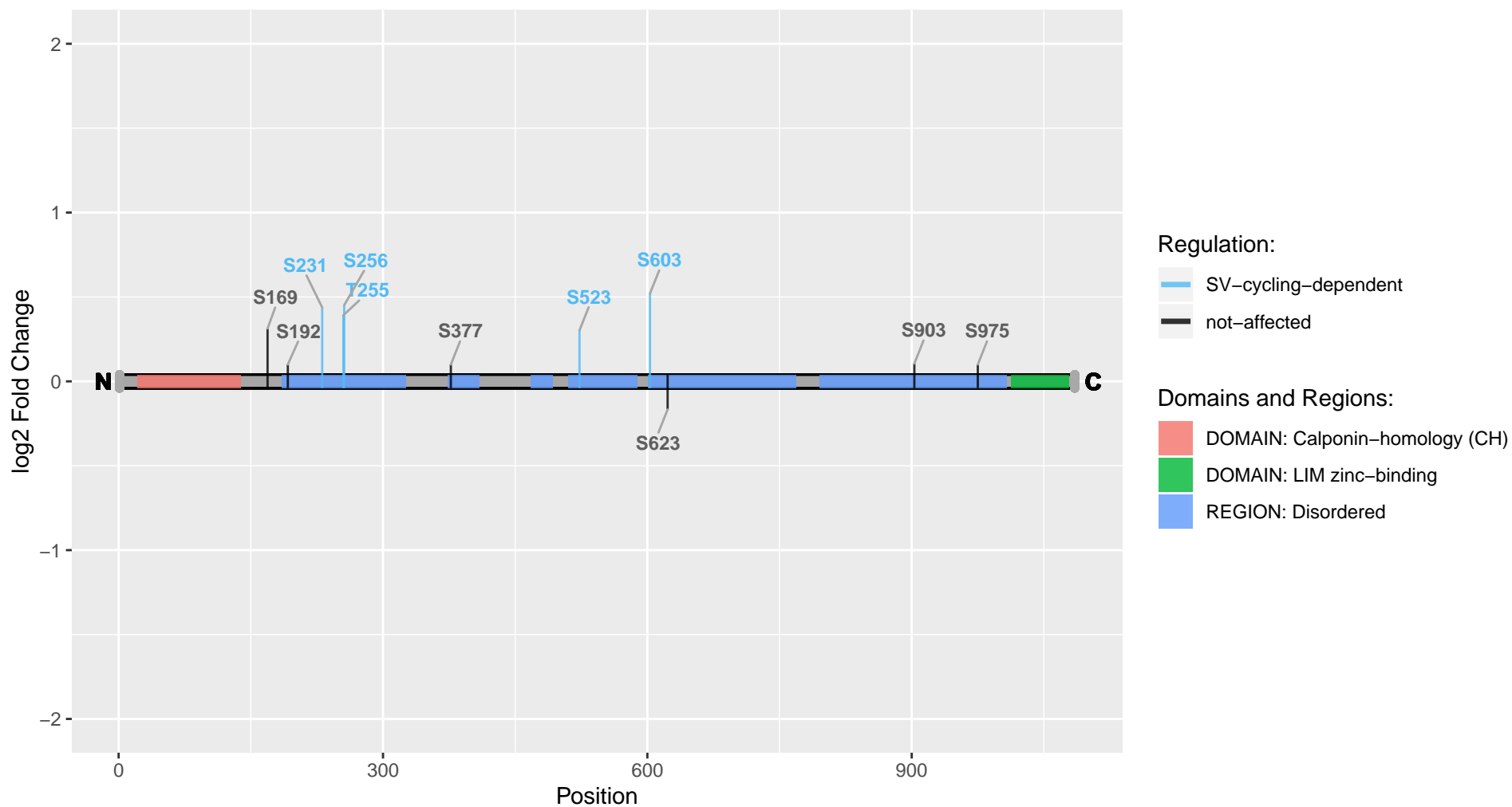
RNA polymerase-associated protein LEO1



Limch1

Uniprot Accession: F1M392

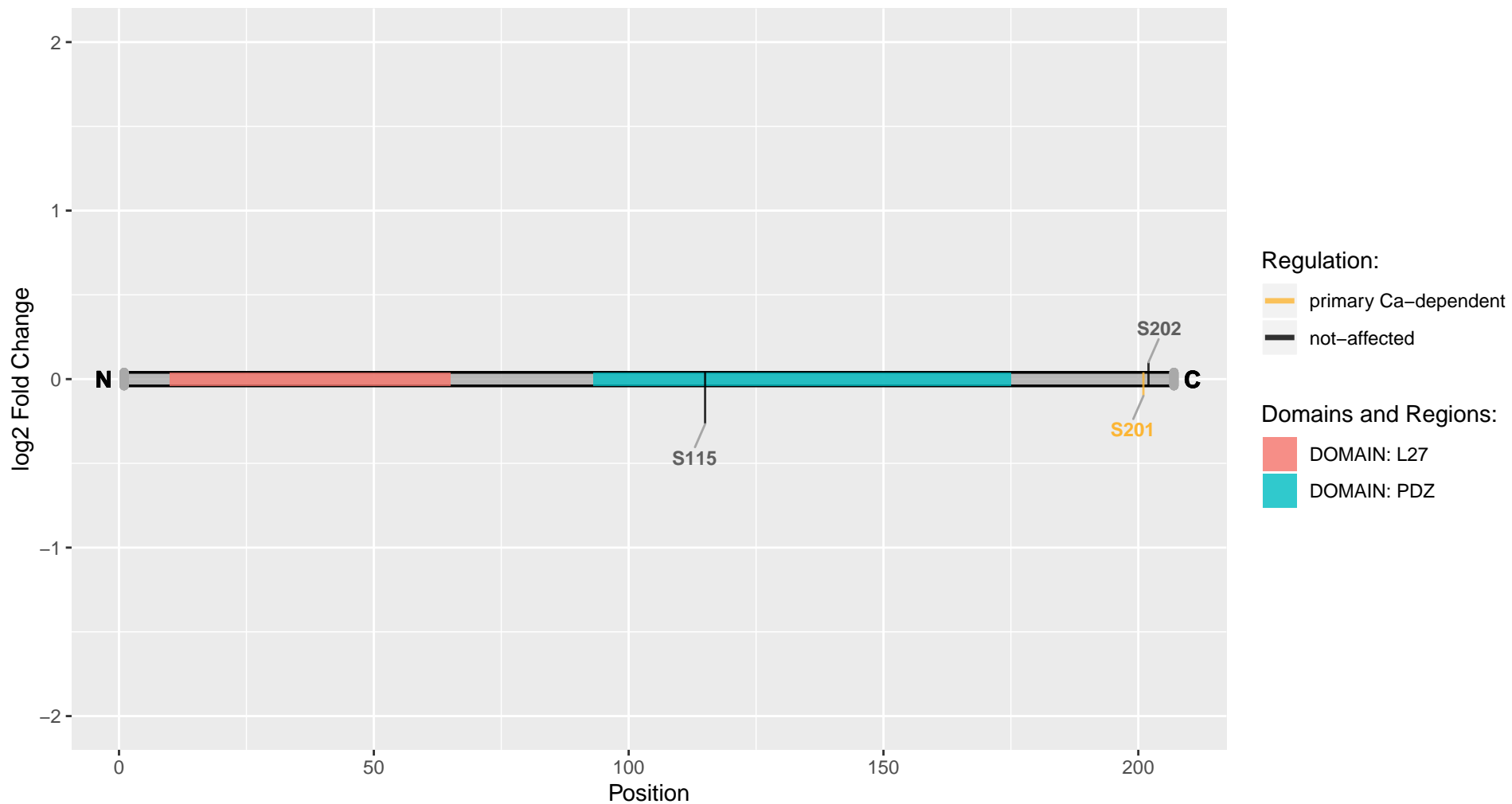
LIM and calponin homology domains 1



Lin7b

Uniprot Accession: Q9Z252

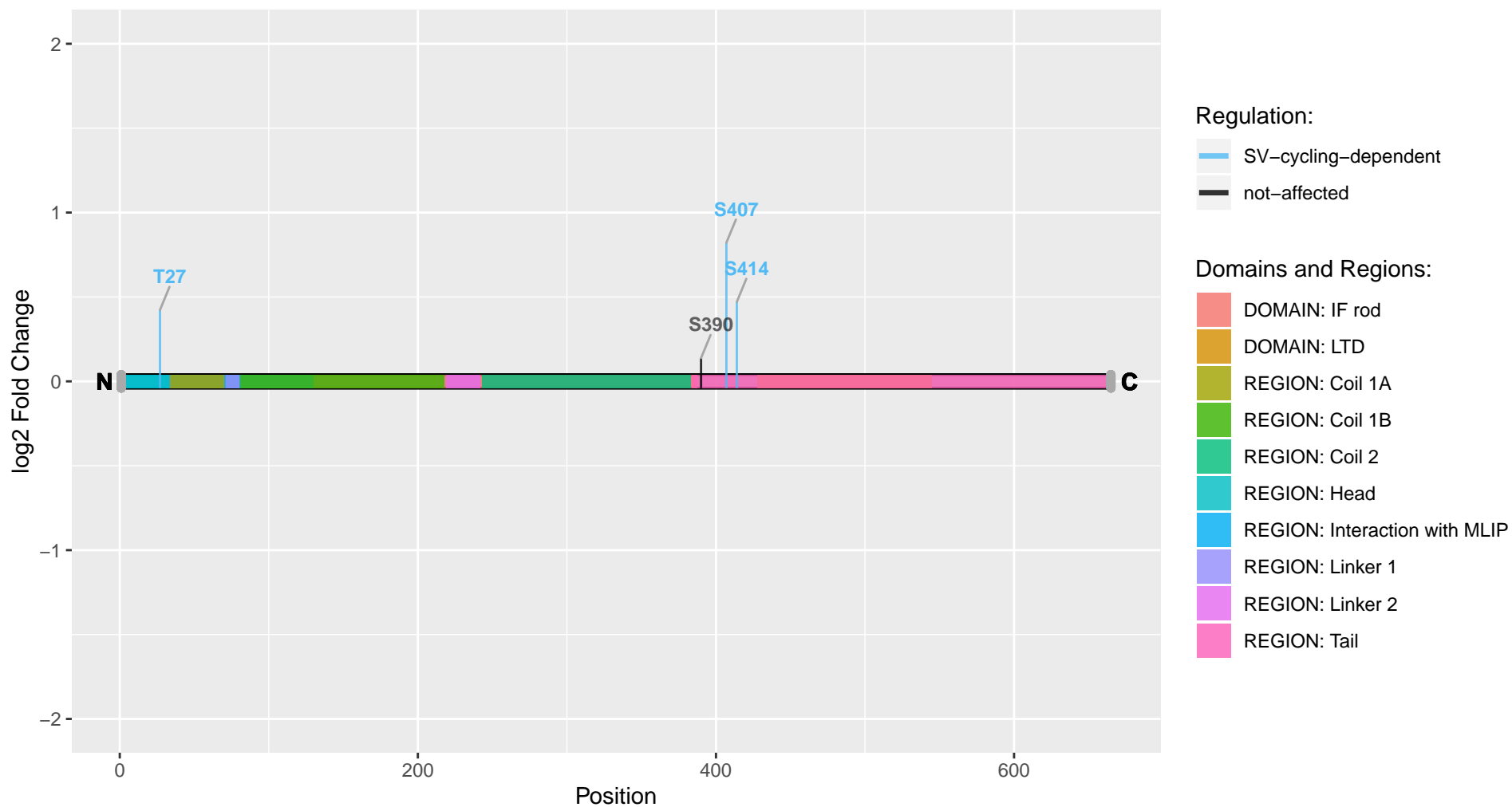
Protein lin-7 homolog B



Lmna

Uniprot Accession: P48679

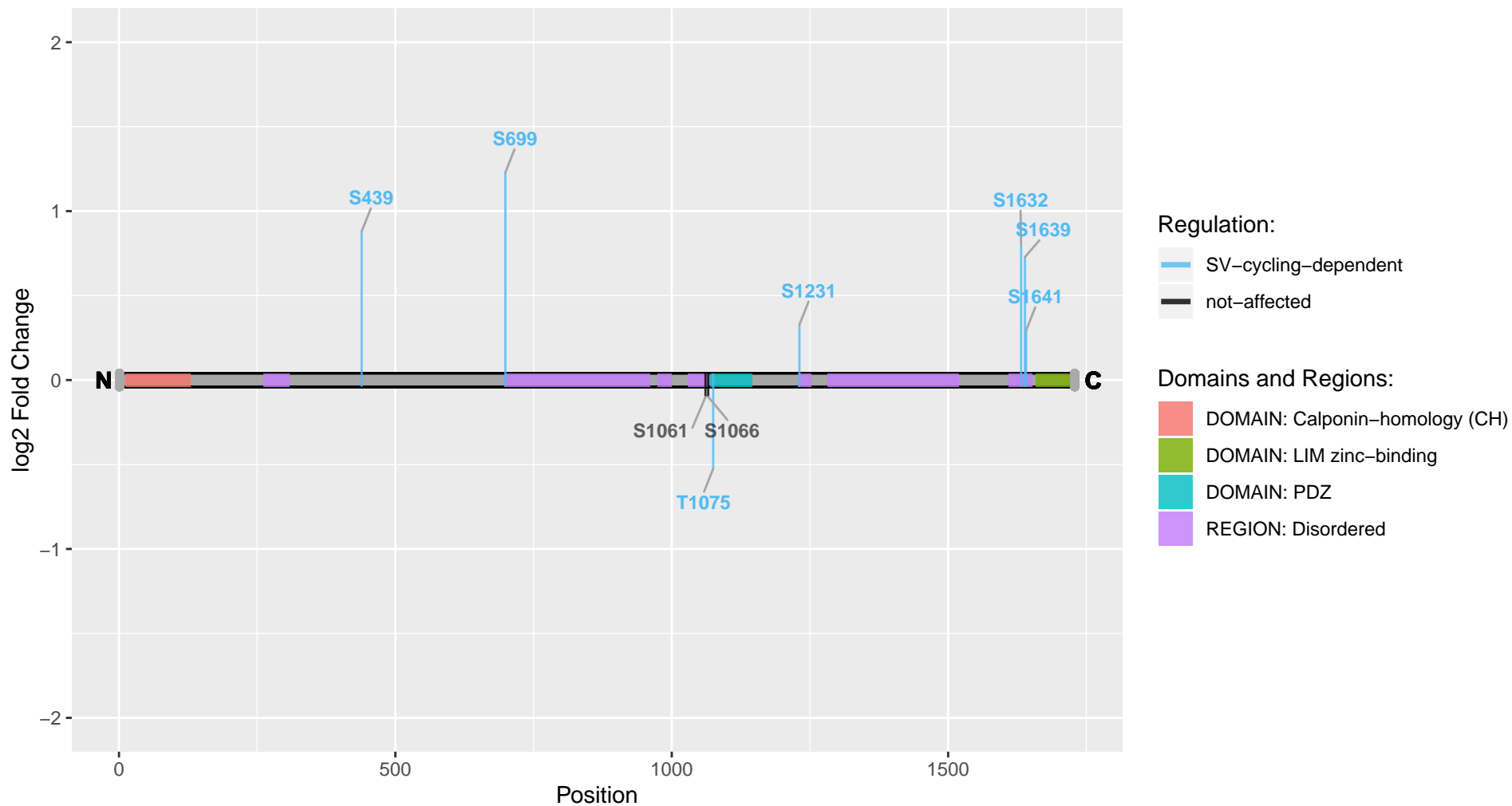
Prelamin-A/C



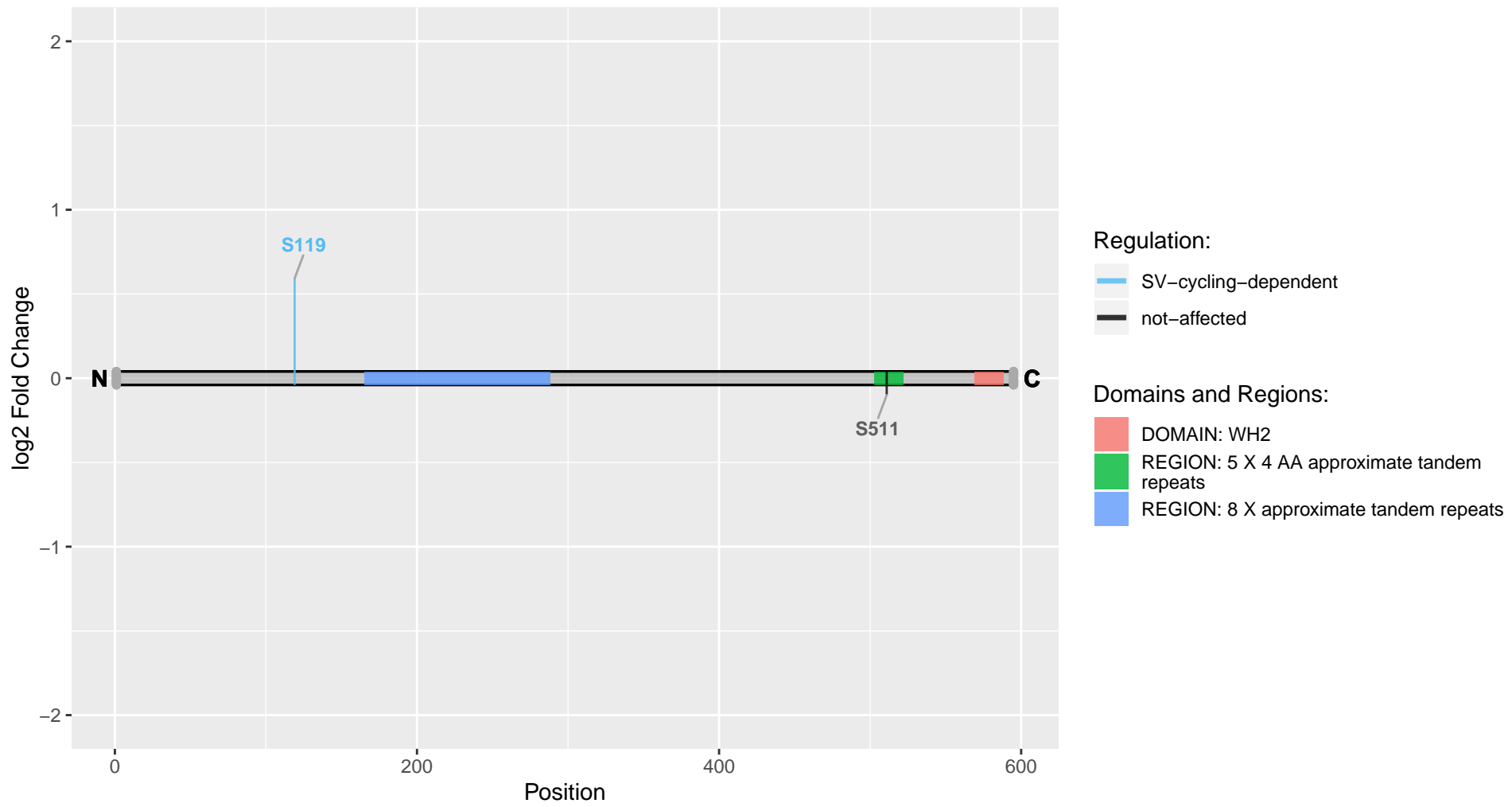
Lmo7

Uniprot Accession: A0A0G2K8R3

LIM domain 7



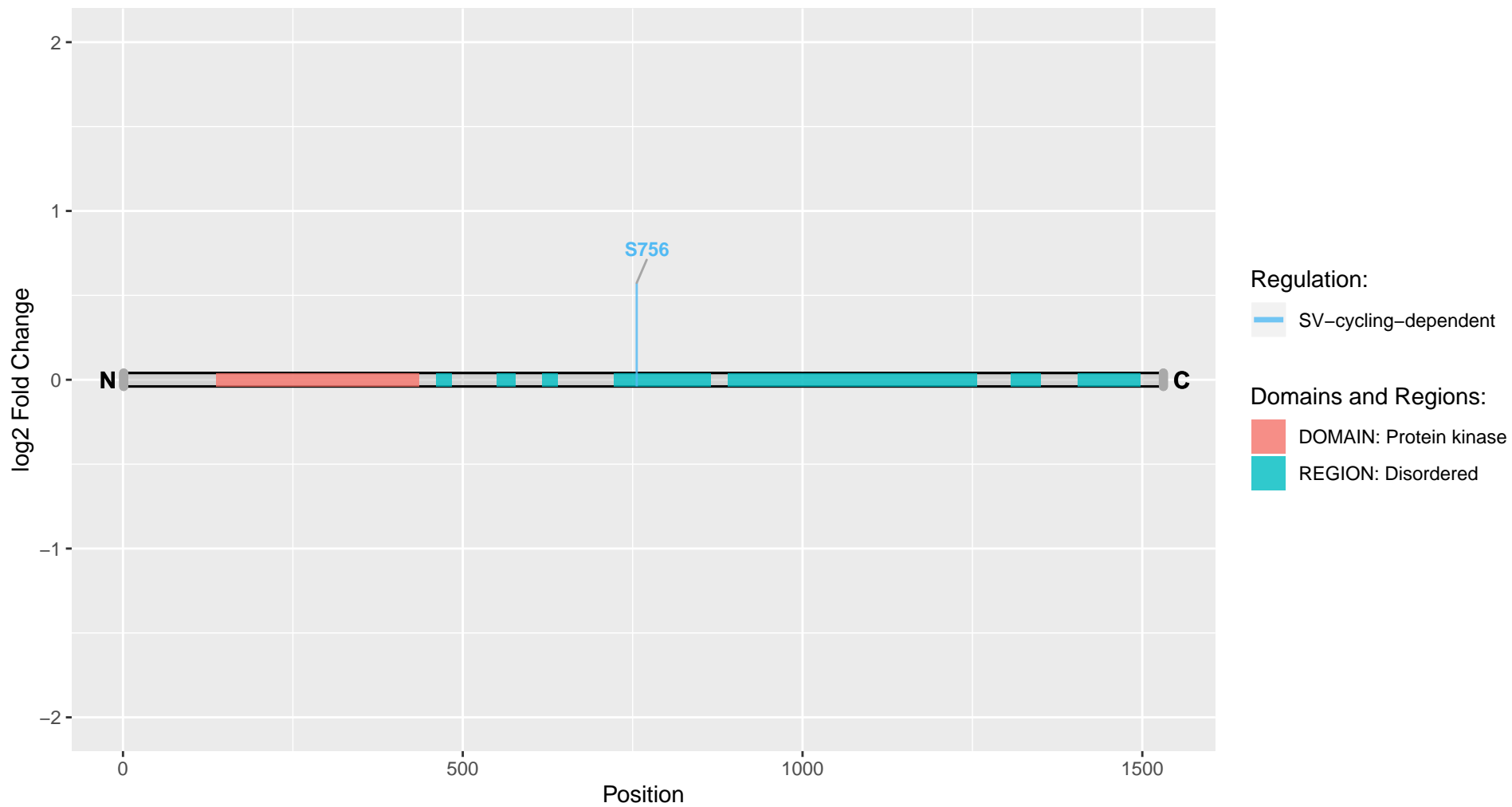
Lmod1
Uniprot Accession: A0A0G2K0D3
Leiomodin-1



Lmtk2

Uniprot Accession: D3ZBH5

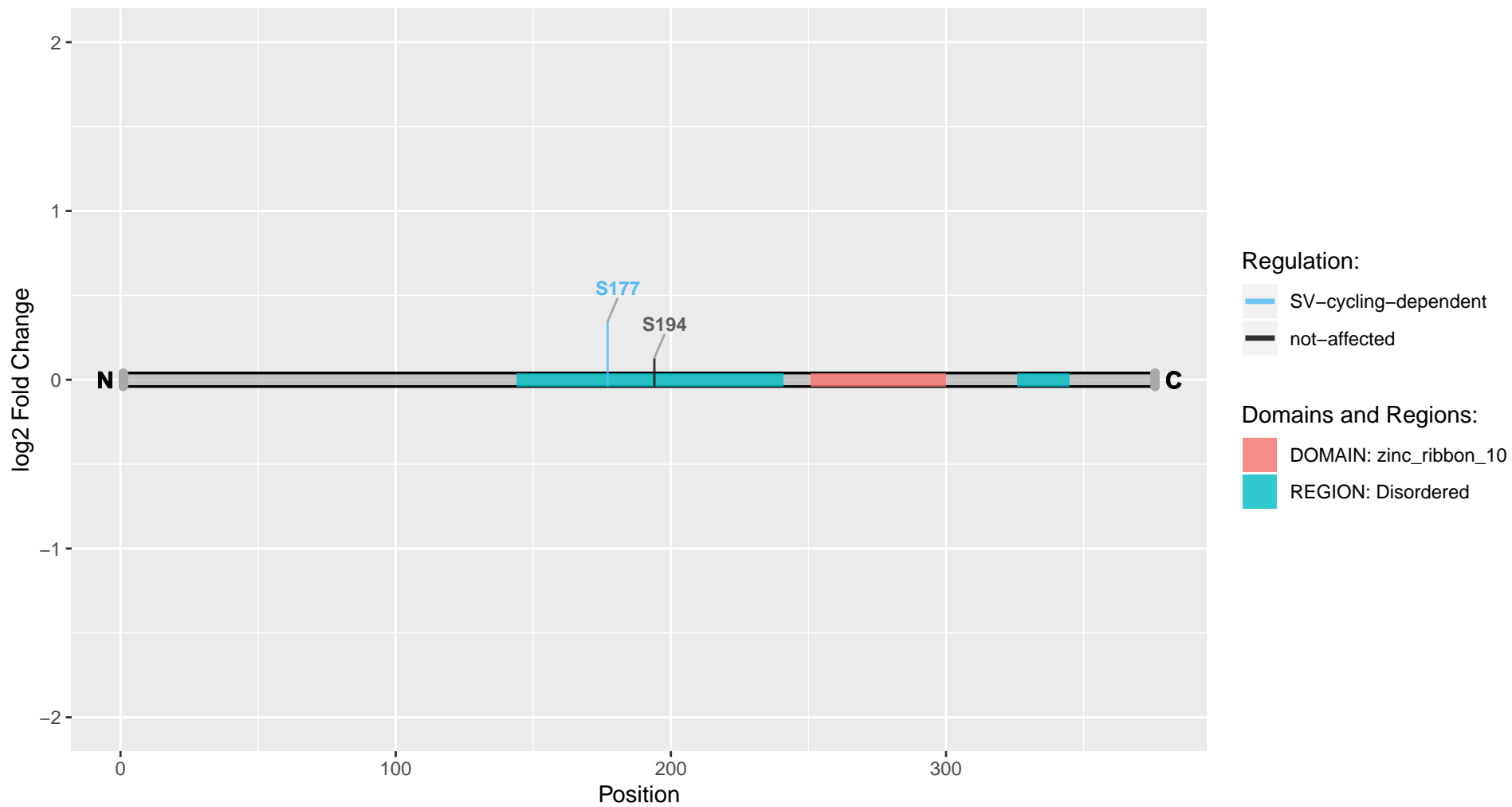
Lemur tyrosine kinase 2



Lnpk

Uniprot Accession: A0JN29

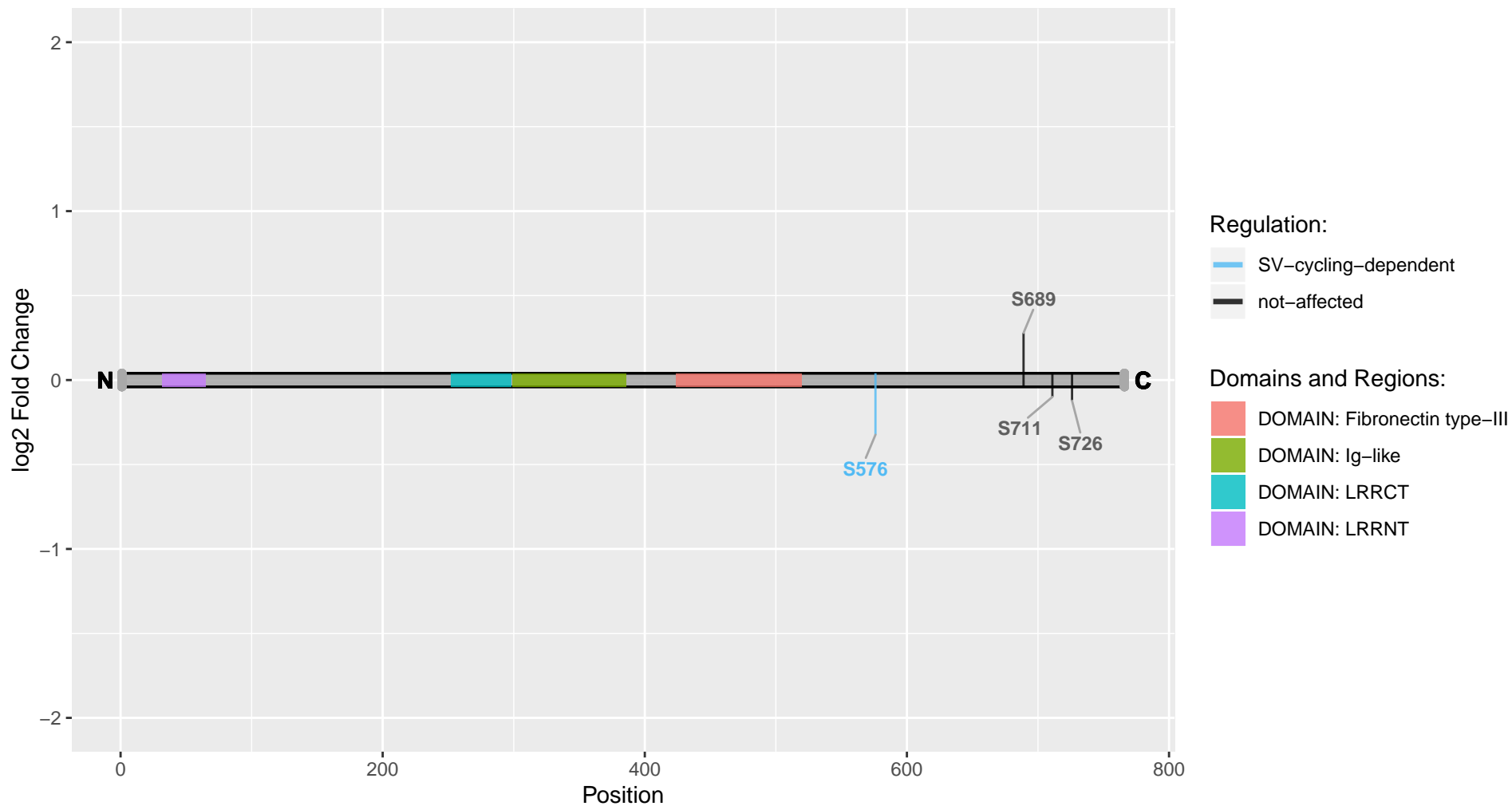
Limb and neural patterns



Lrfn1

Uniprot Accession: P0C7J6

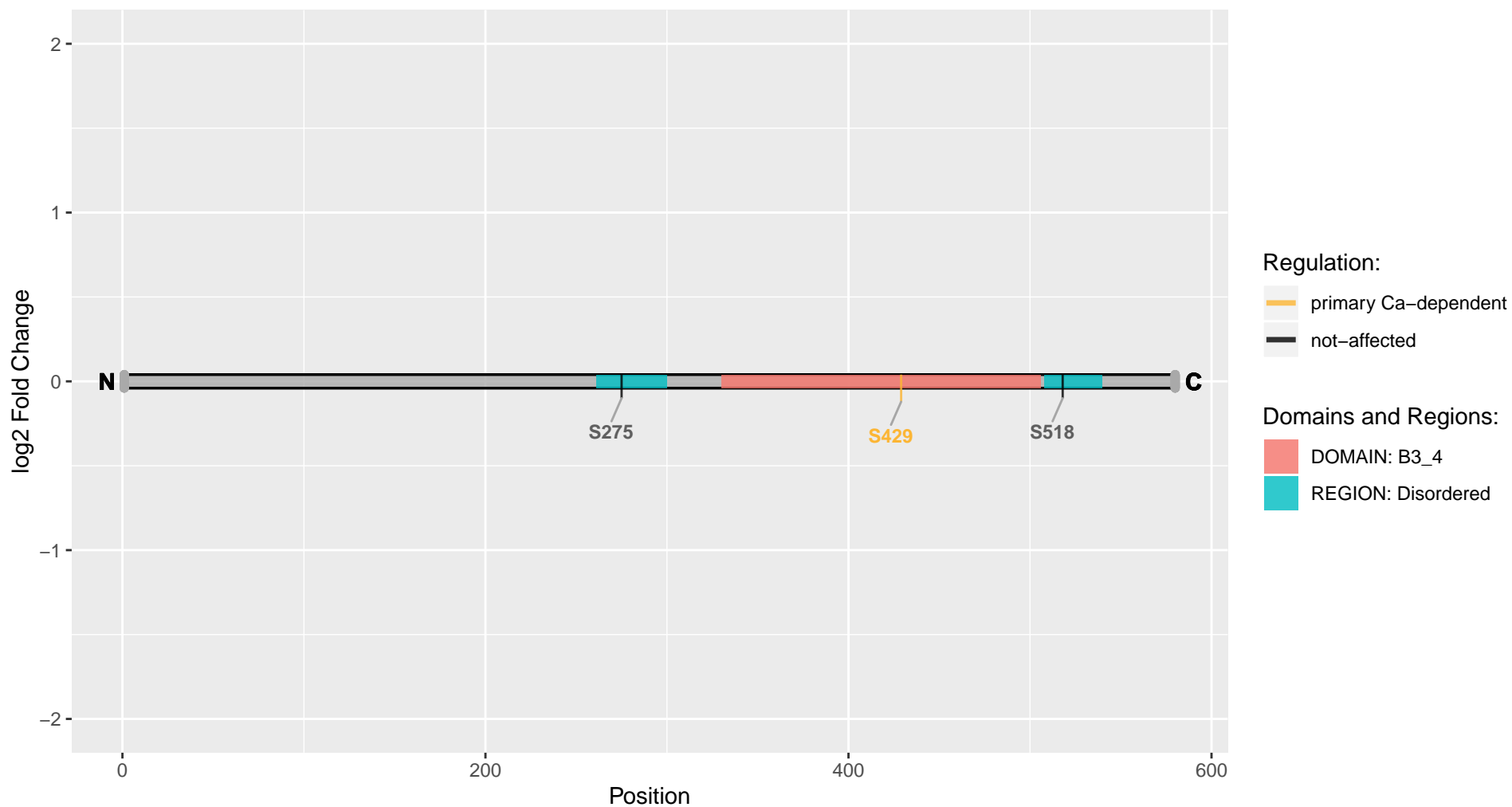
Leucine-rich repeat and fibronectin type III domain-containing protein 1



Lrrc47

Uniprot Accession: F1LT49

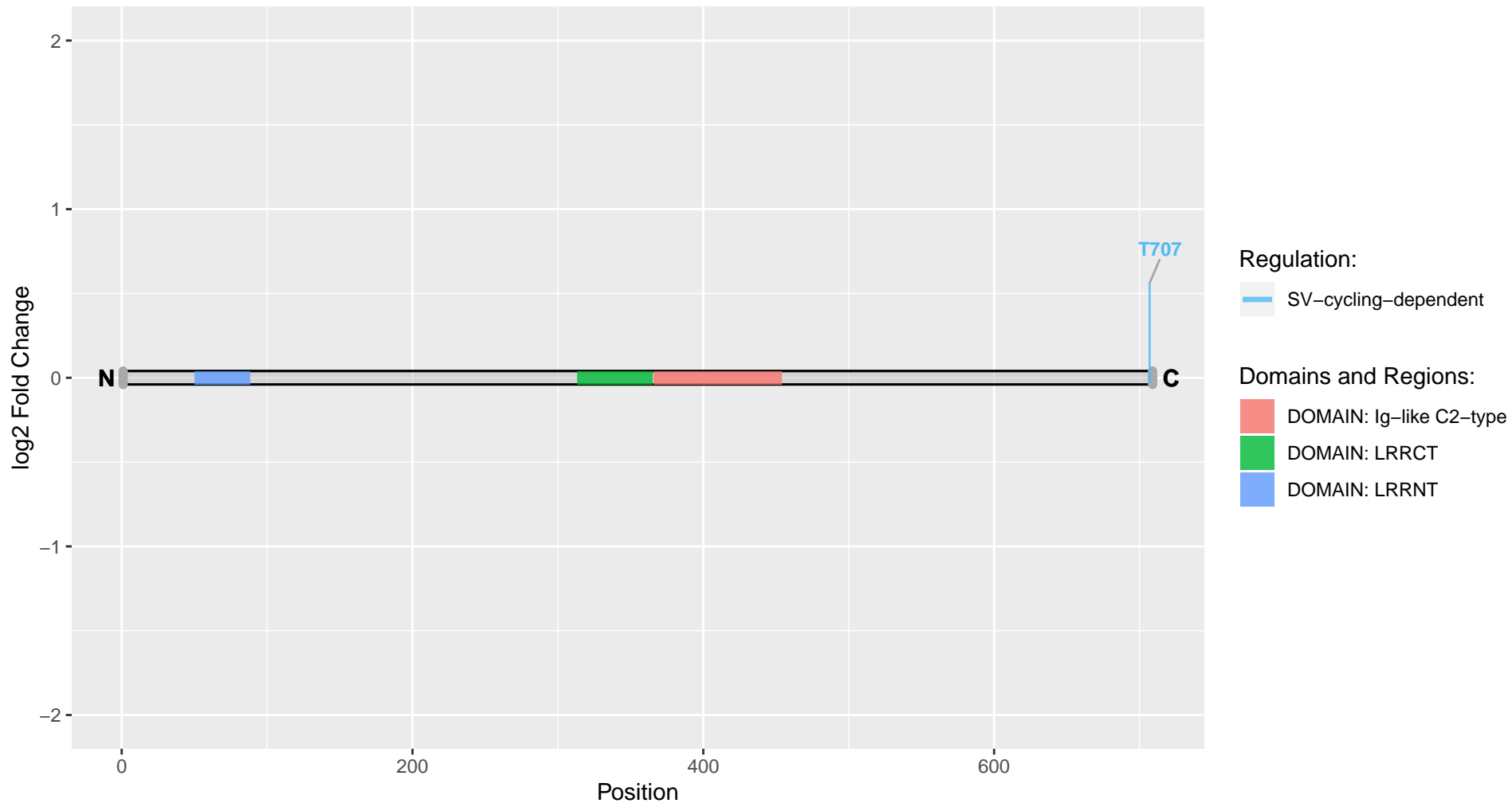
Leucine-rich repeat-containing 47



Lrrc4b

Uniprot Accession: P0CC10

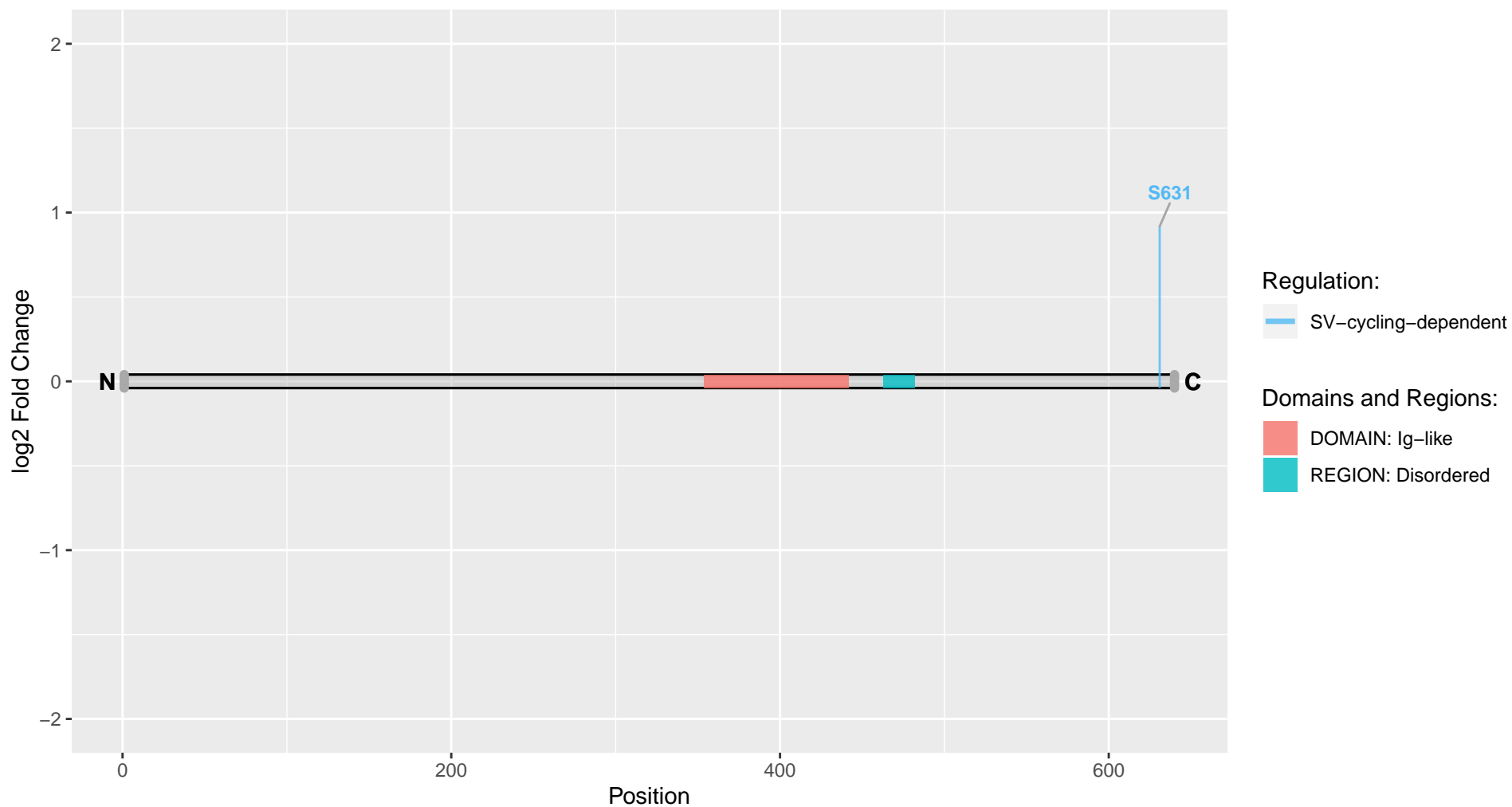
Leucine-rich repeat-containing protein 4B



Lrrc4c

Uniprot Accession: D3ZXT1

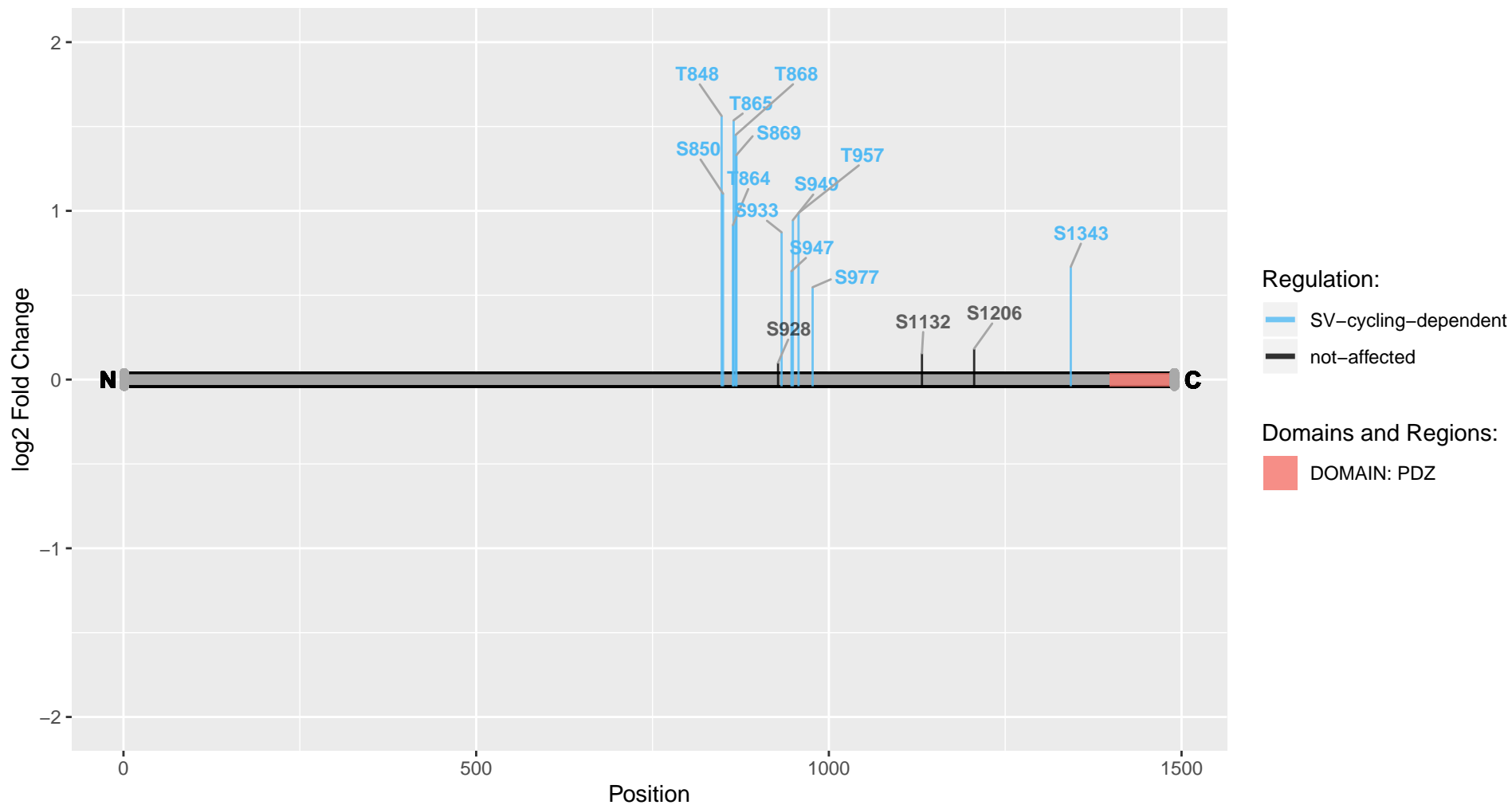
Leucine rich repeat containing 4C (Predicted), isoform CRA_a



Lrrc7

Uniprot Accession: P70587

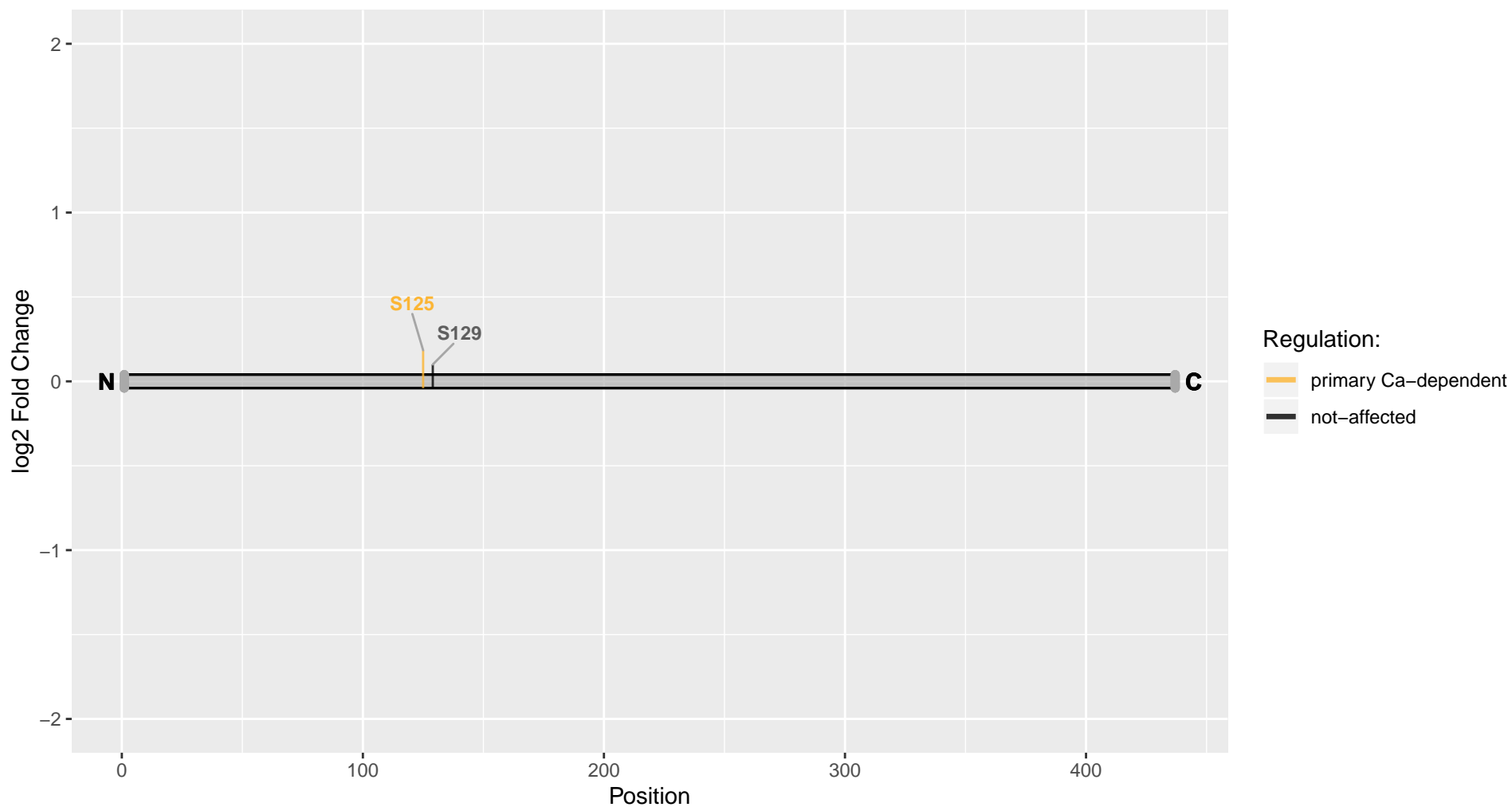
Leucine-rich repeat-containing protein 7



Lrrfip2

Uniprot Accession: Q4V7E8

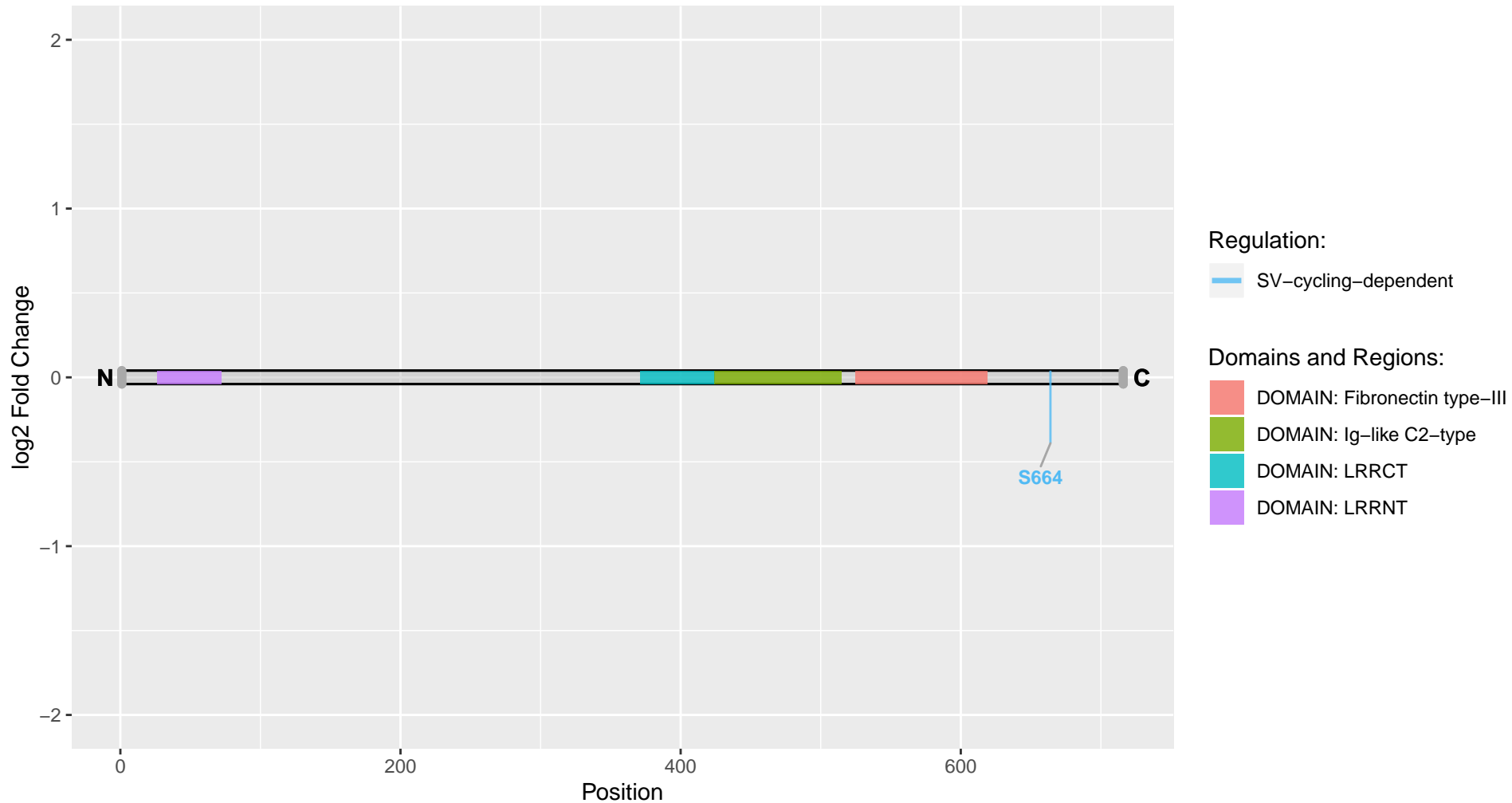
Leucine-rich repeat flightless-interacting protein 2



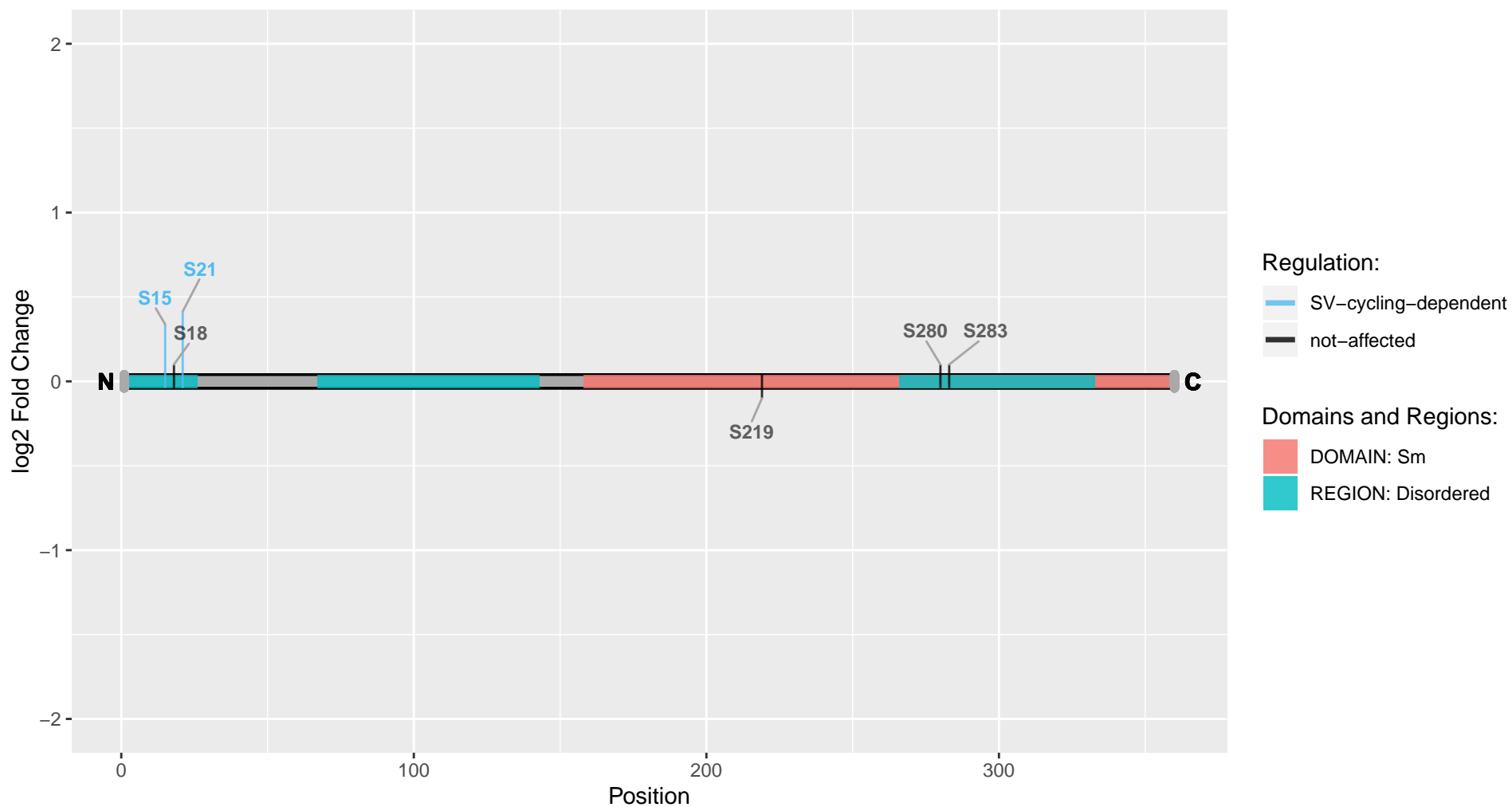
Lrrn1

Uniprot Accession: Q32Q07

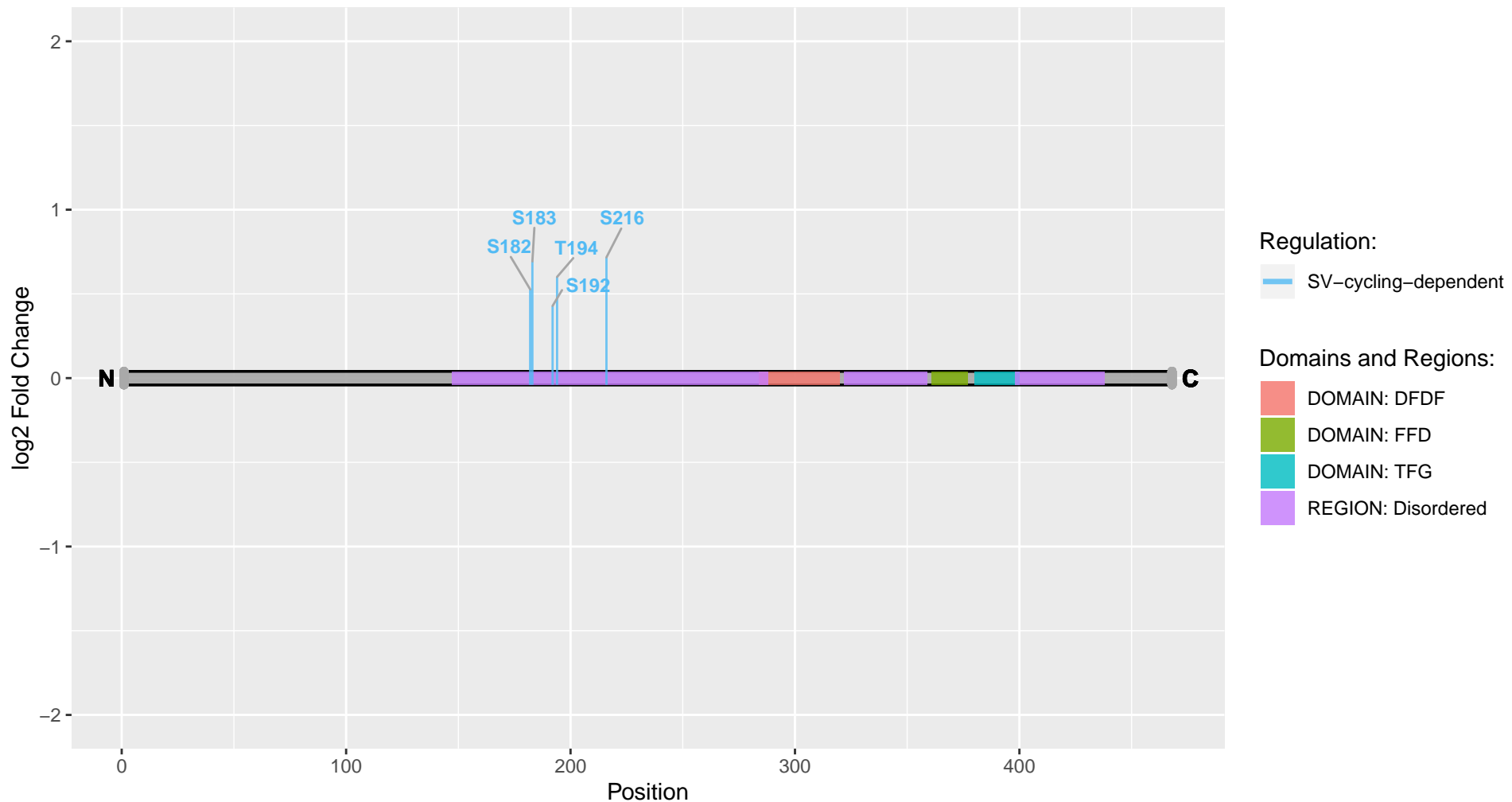
Leucine-rich repeat neuronal protein 1



Uniprot Accession: B0BN14
LSM11, U7 small nuclear RNA-associated



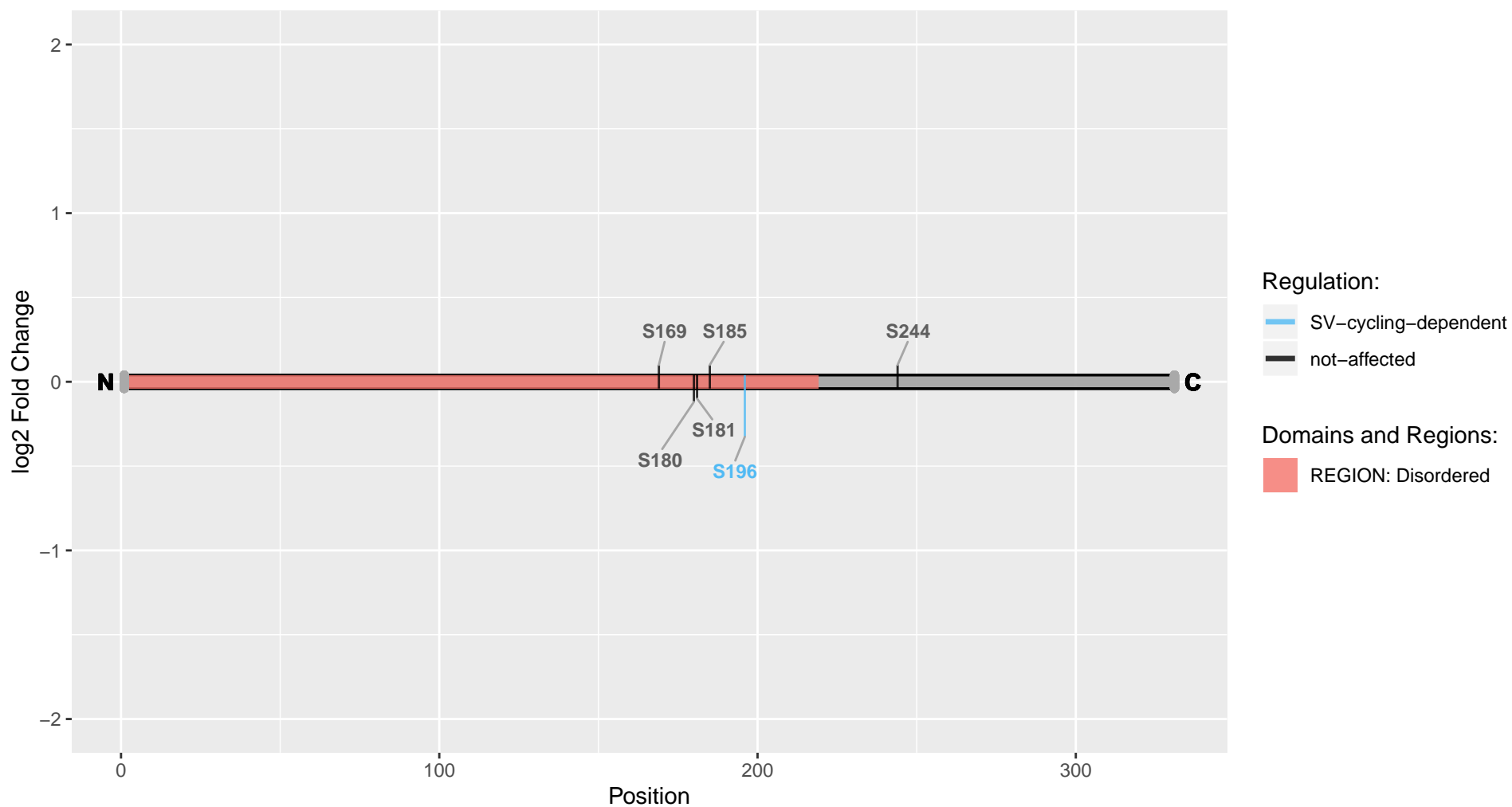
Lsm14a
Uniprot Accession: B2GV58
LSM14A mRNA-processing body assembly factor



Lsp1

Uniprot Accession: Q4QQV6

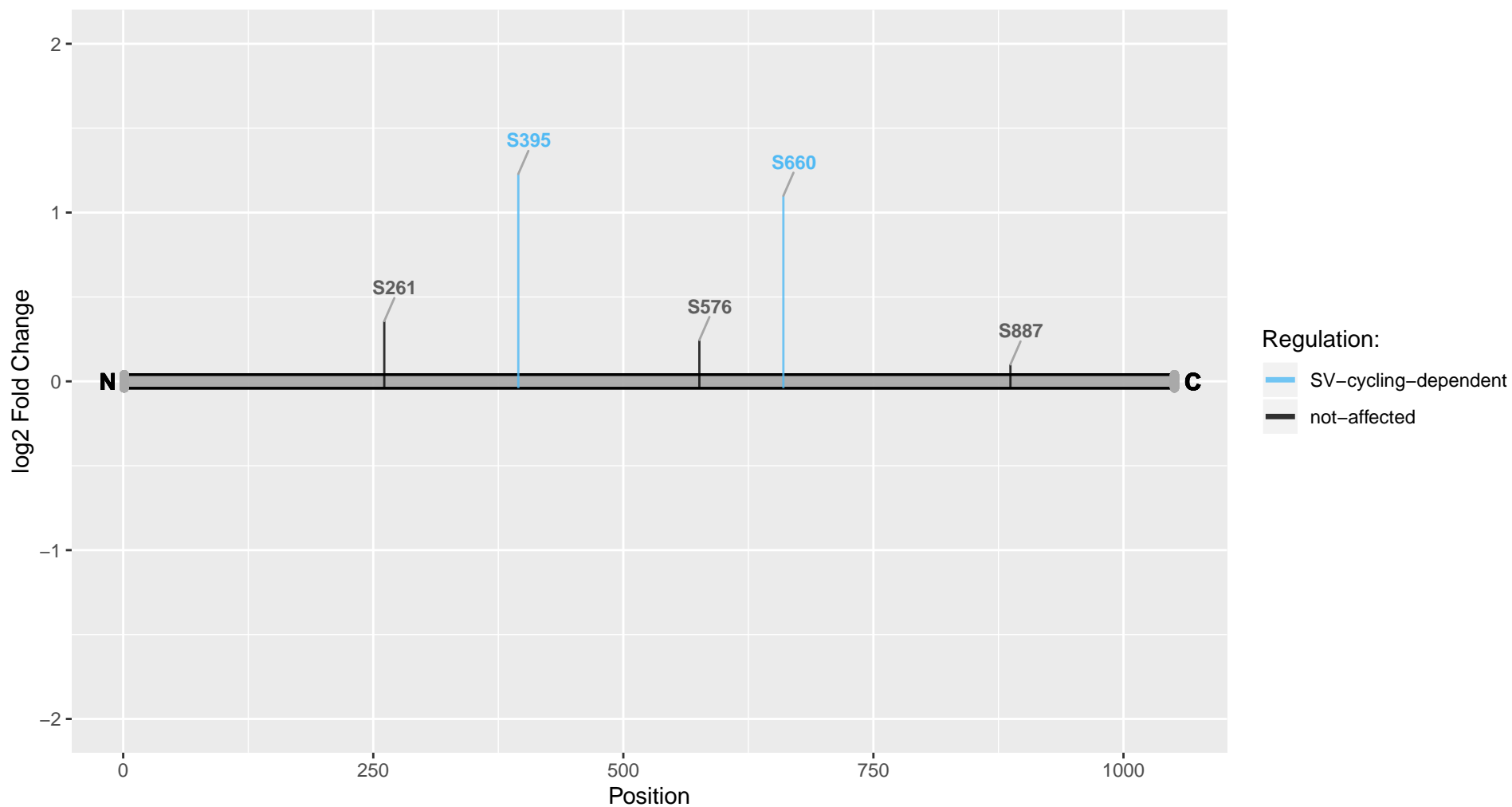
Lymphocyte specific 1, isoform CRA_a



Luzp1

Uniprot Accession: Q9ESV1

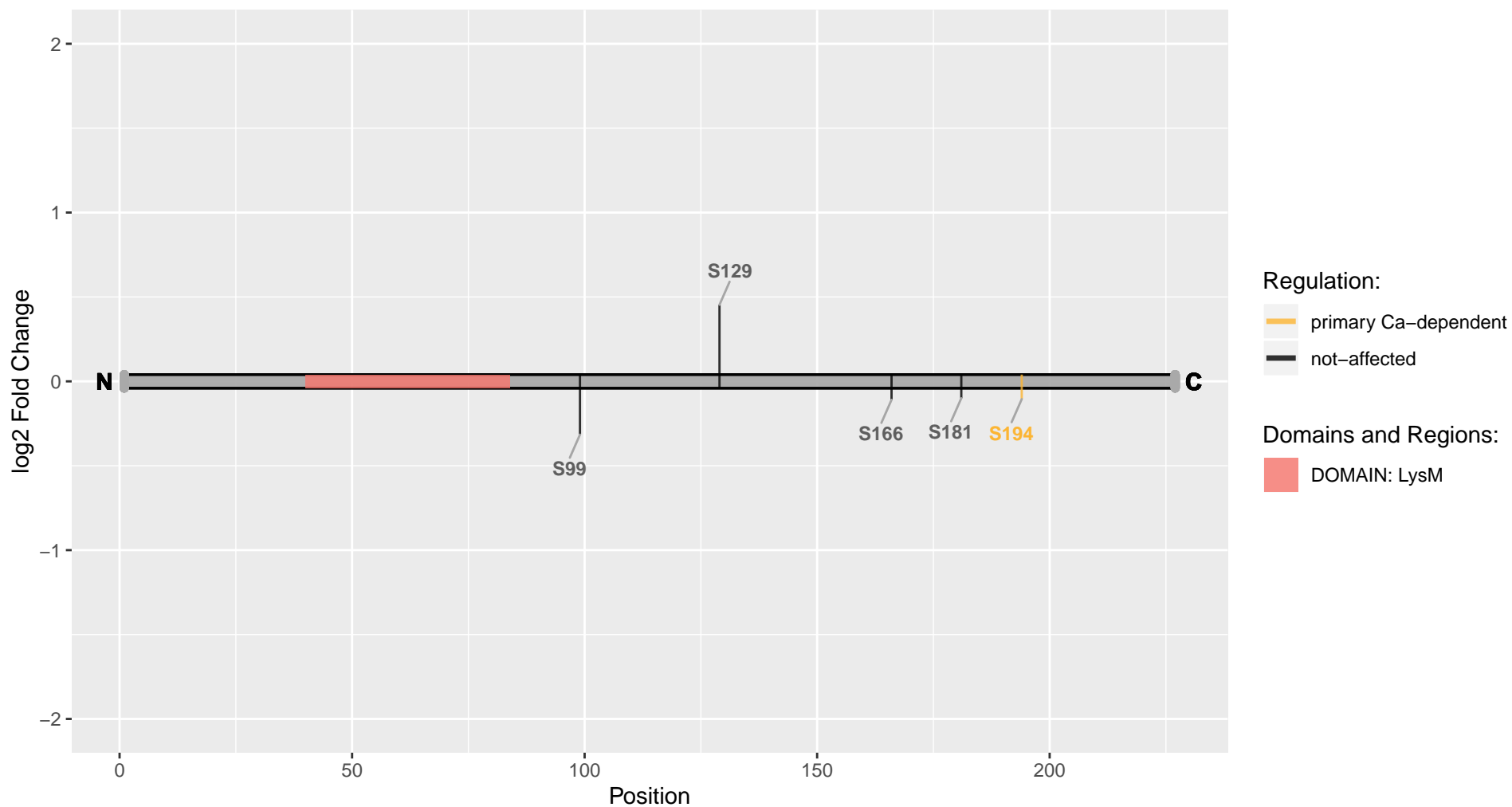
Leucine zipper protein 1



Lysmd1

Uniprot Accession: Q5HZA4

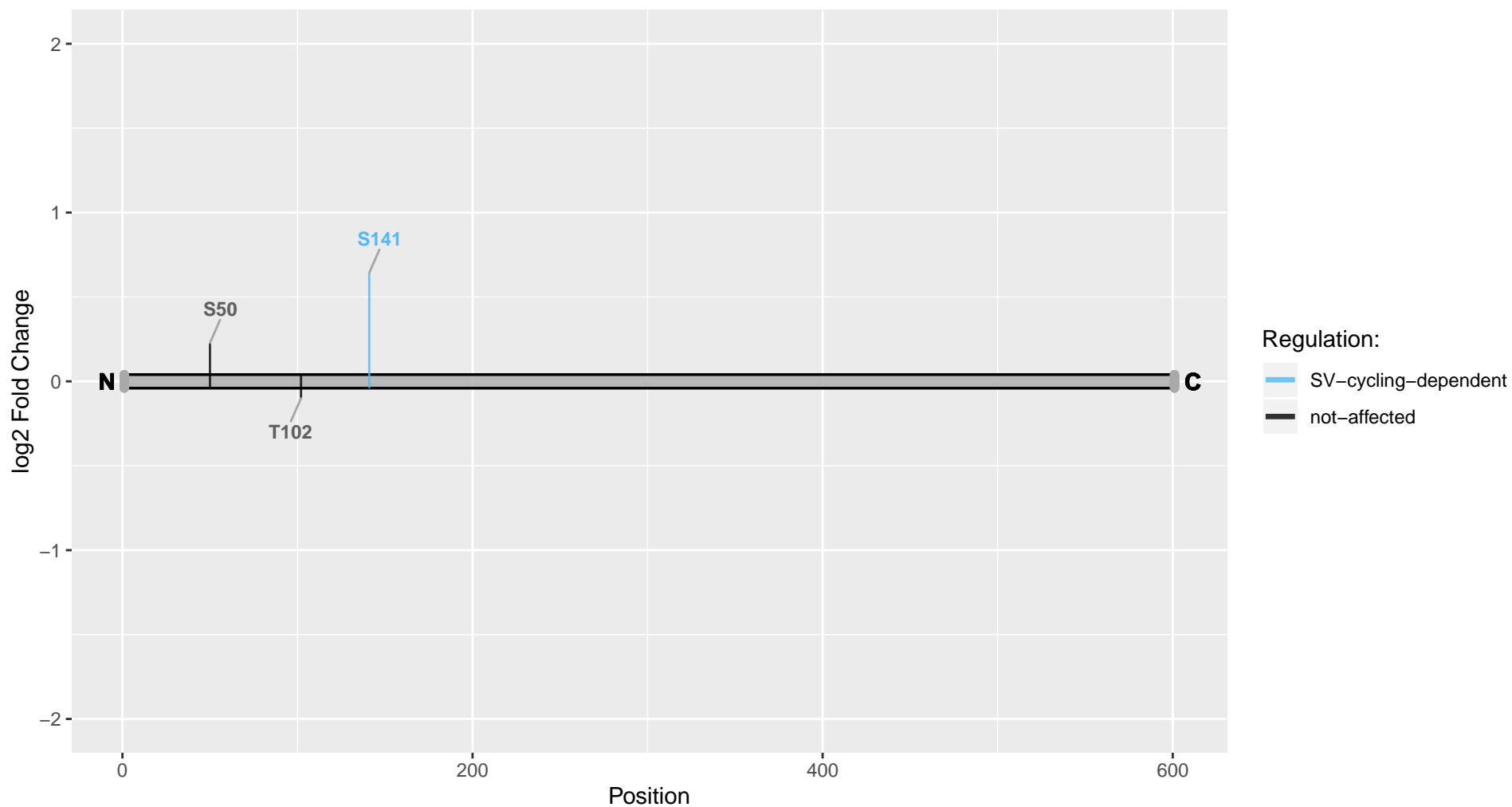
LysM and putative peptidoglycan-binding domain-containing protein 1



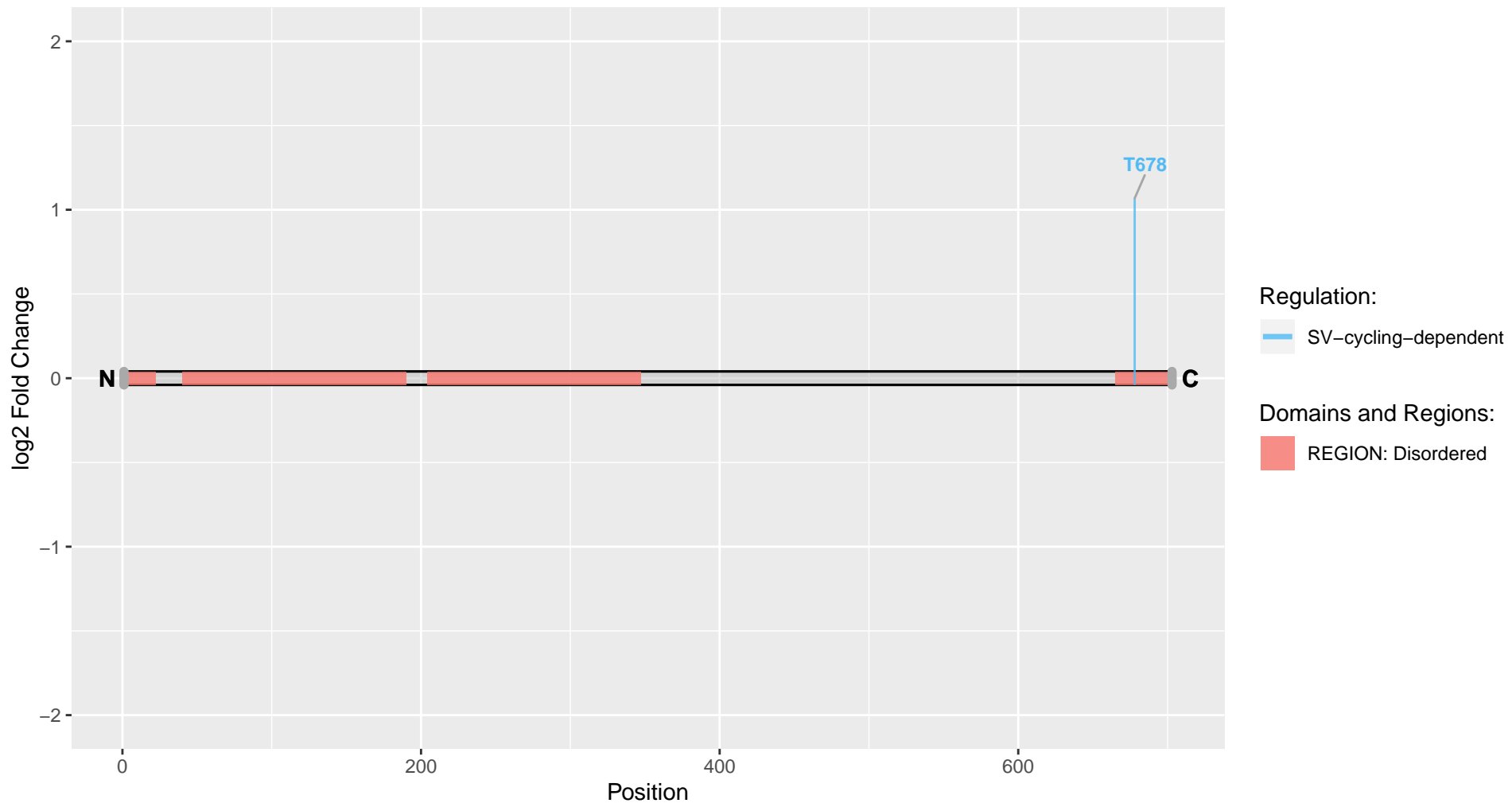
Lzts1

Uniprot Accession: Q8CFC9

Leucine zipper putative tumor suppressor 1



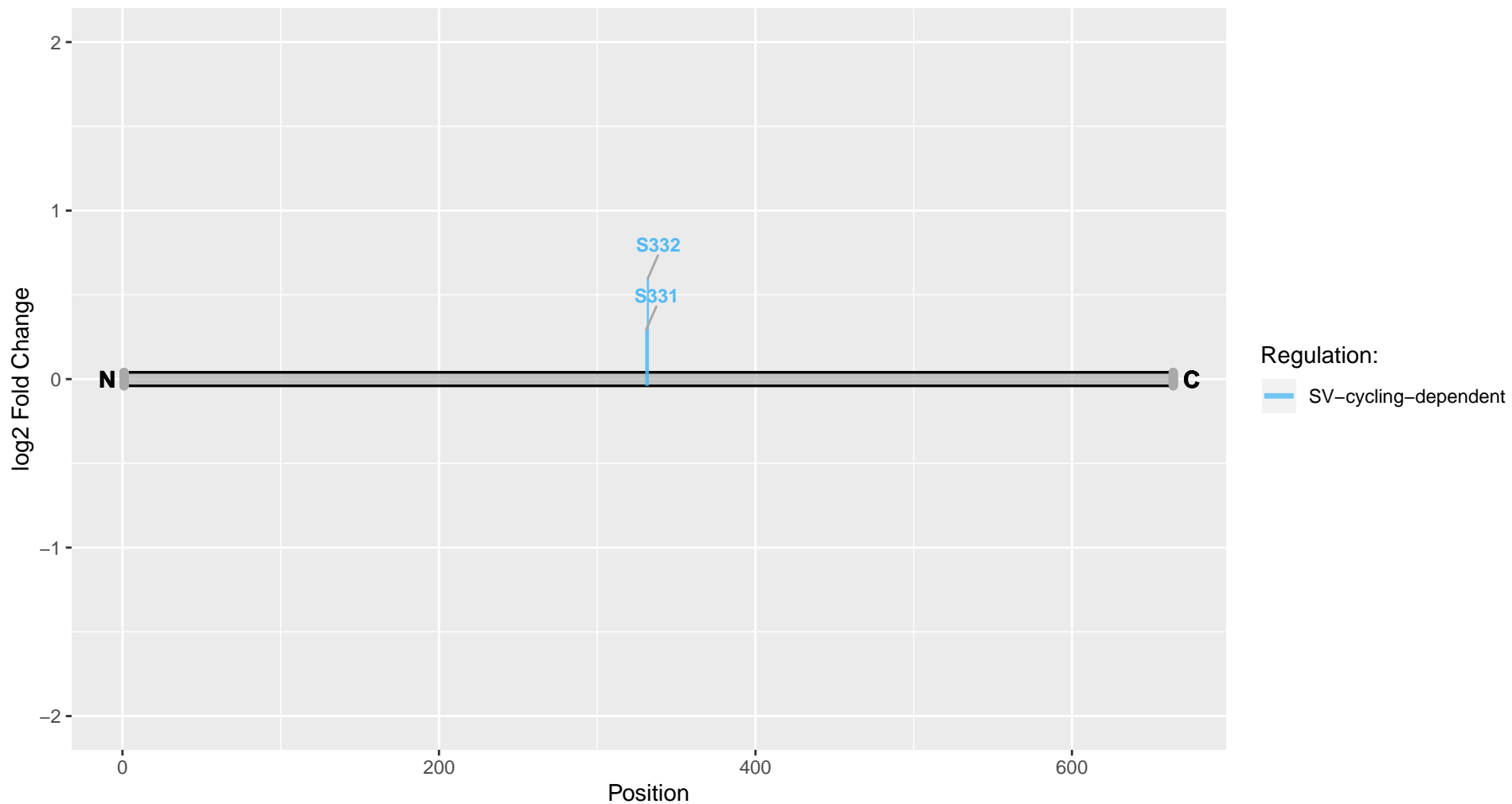
Lzts3
Uniprot Accession: G3V8V8
Leucine zipper putative tumor suppressor 3



Maco1

Uniprot Accession: Q4V7D3

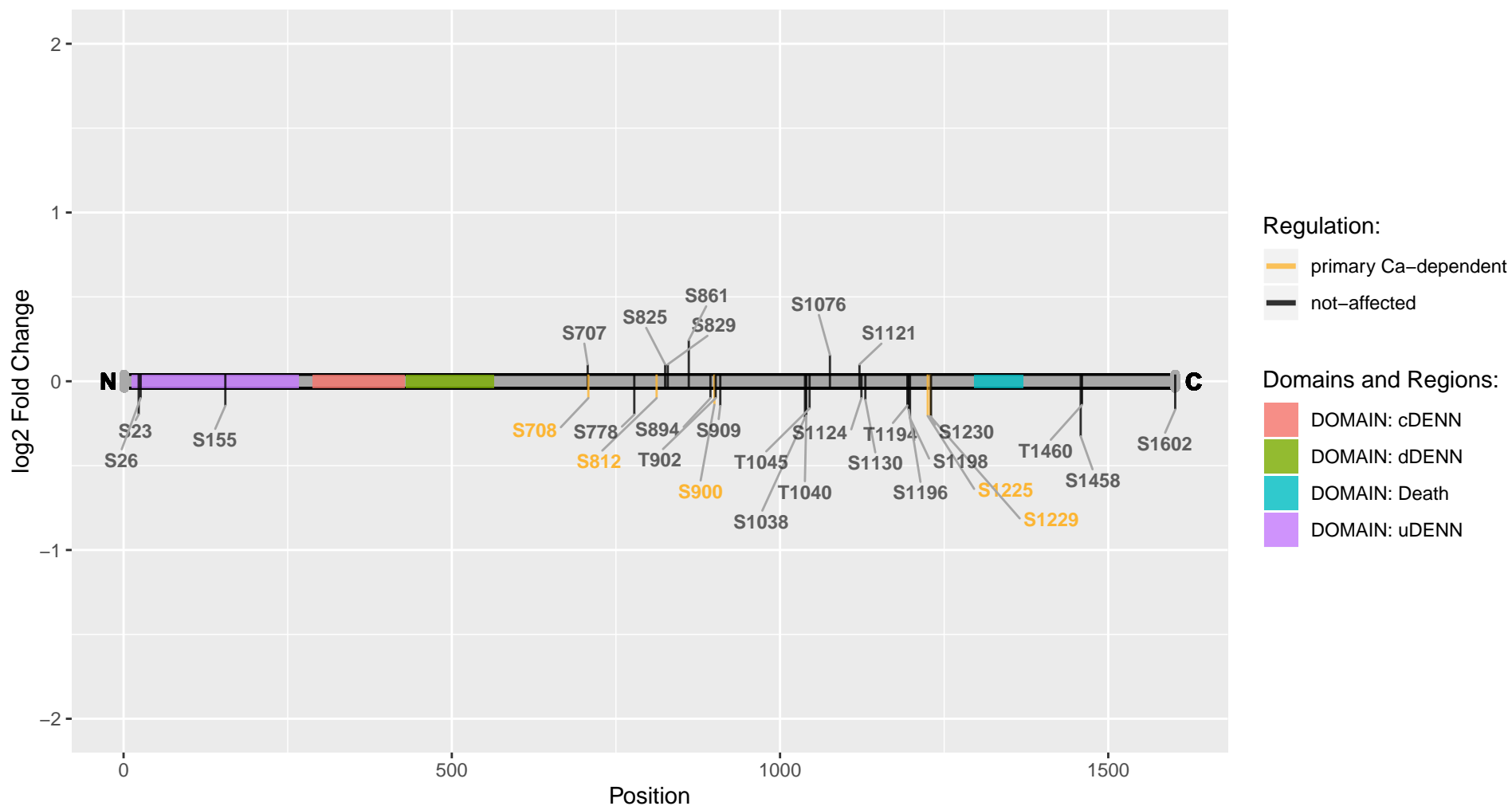
Macoilin



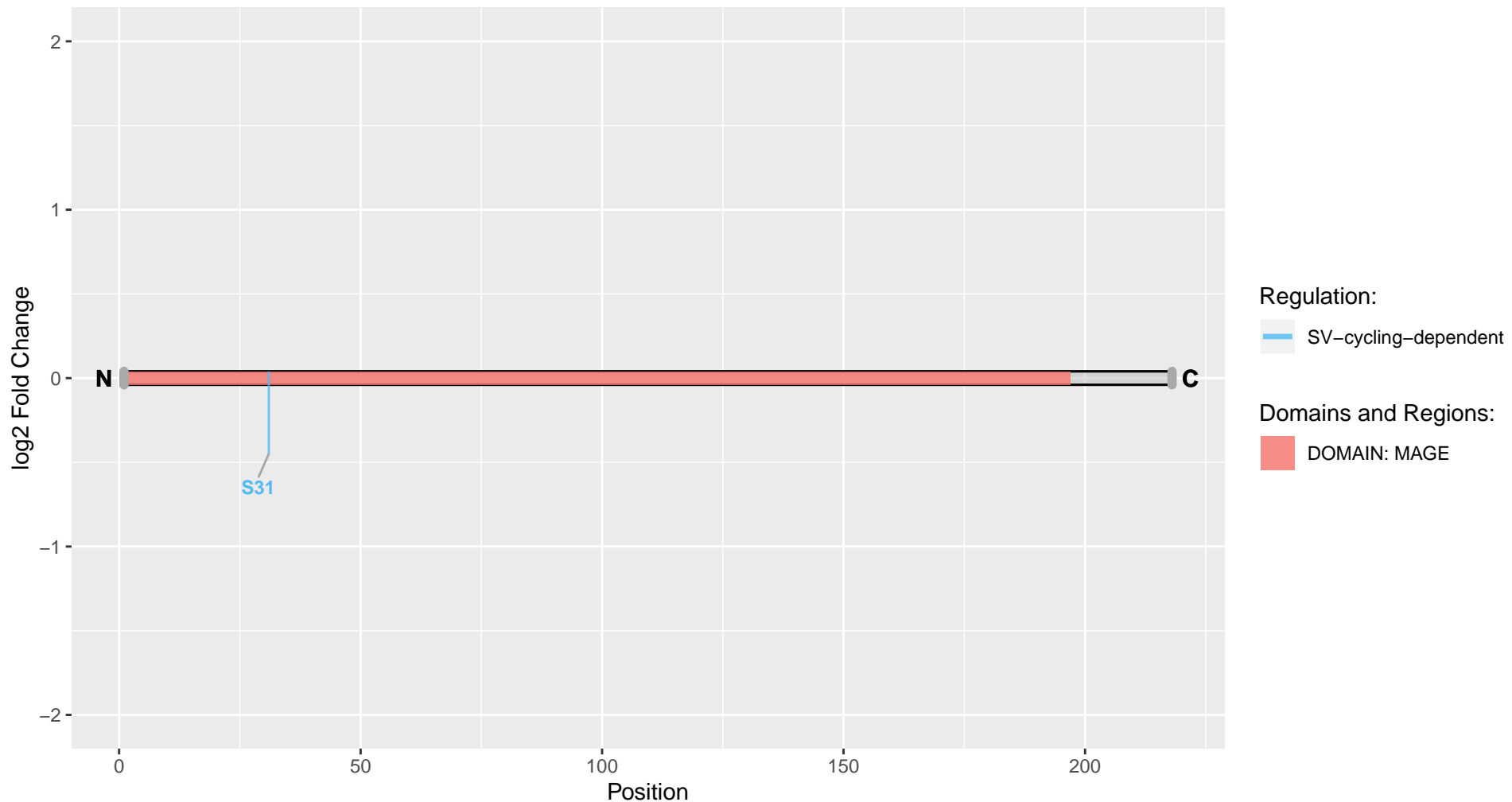
Madd

Uniprot Accession: O08873

MAP kinase-activating death domain protein



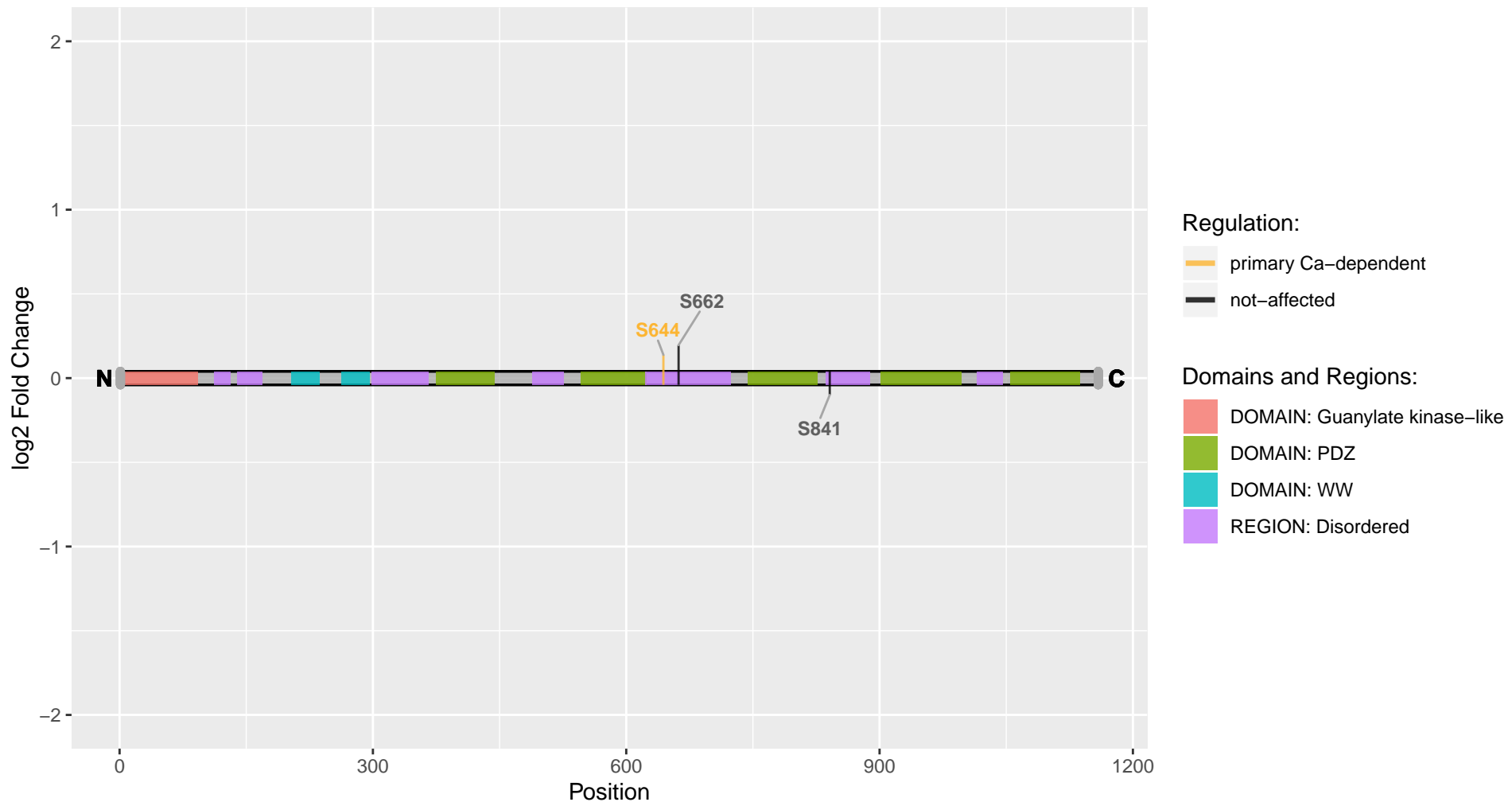
Mageh1
Uniprot Accession: Q5PPP4
Melanoma-associated antigen H1



Magi1

Uniprot Accession: M0R8T1

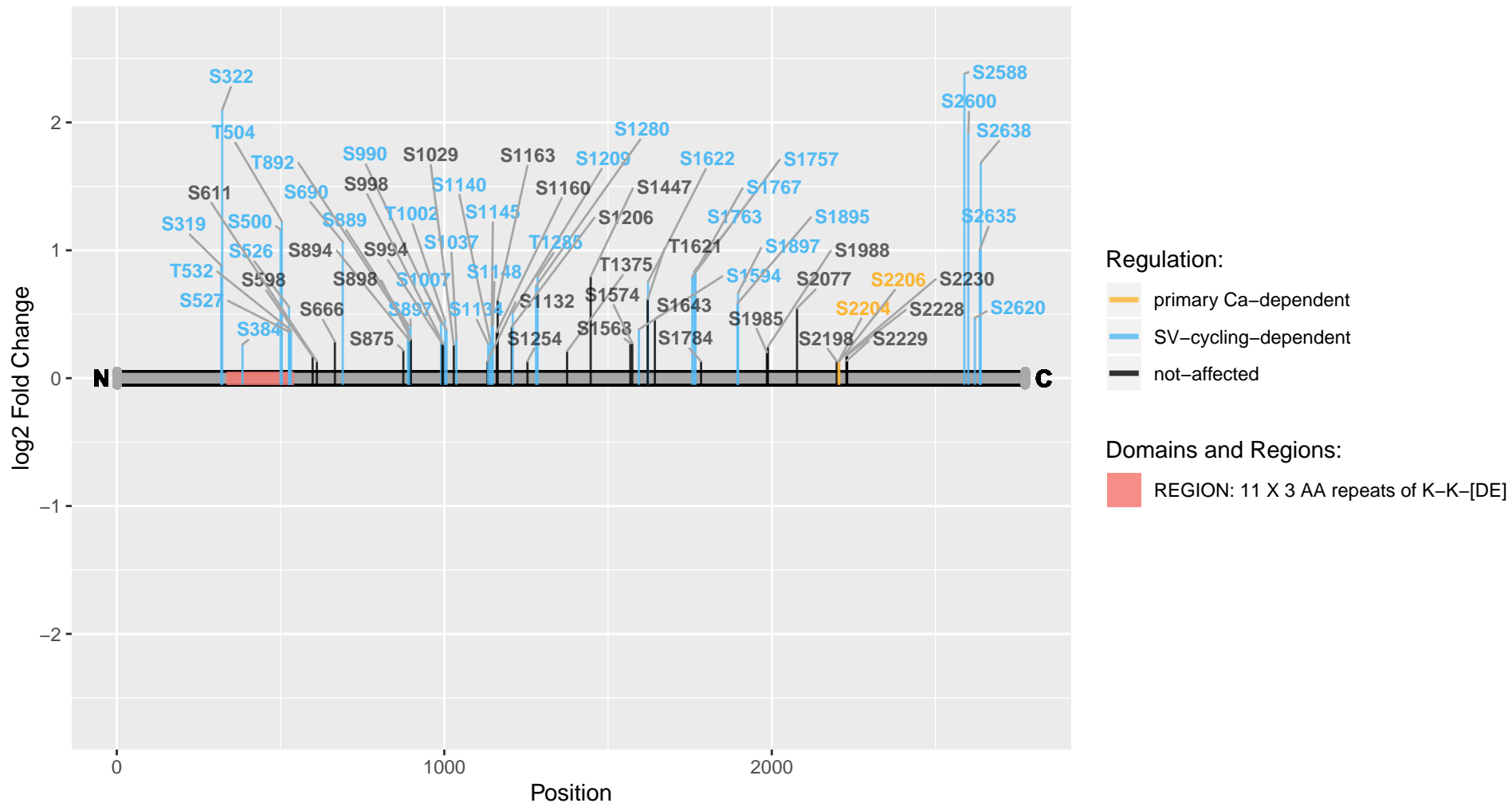
Membrane-associated guanylate kinase, WW and PDZ domain-containing protein 1



Map1a

Uniprot Accession: P34926

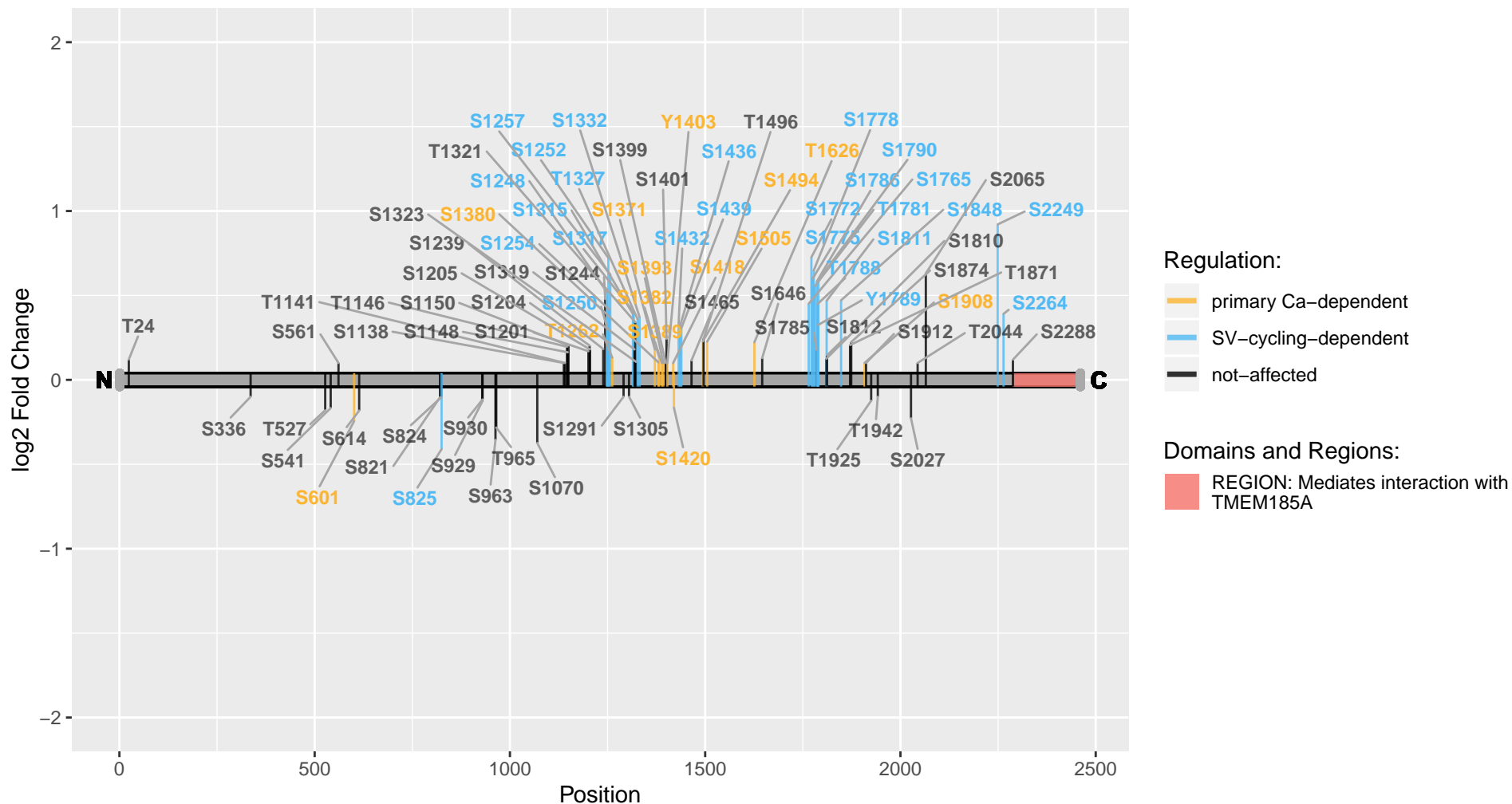
Microtubule-associated protein 1A



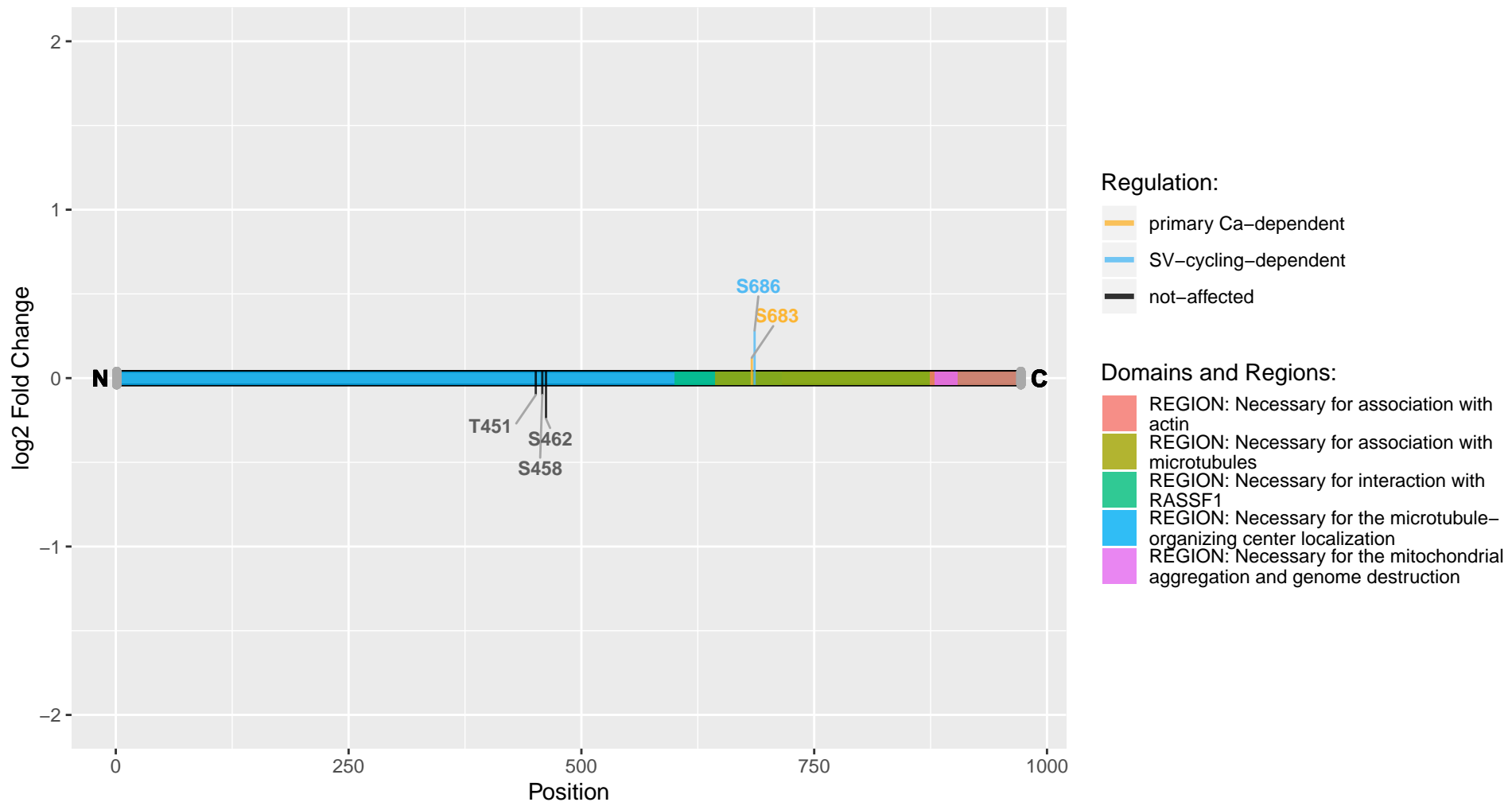
Map1b

Uniprot Accession: P15205

Microtubule-associated protein 1B



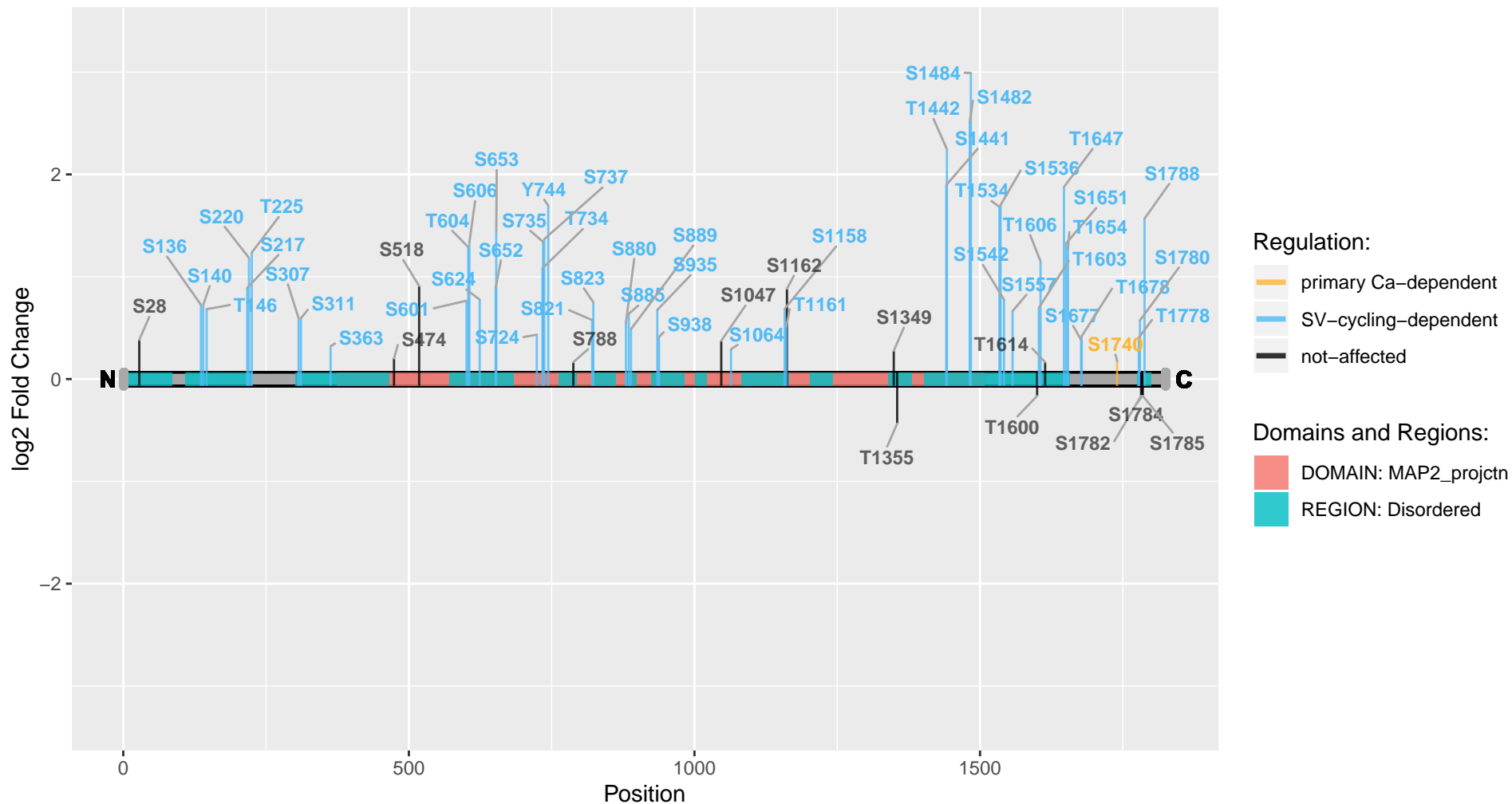
Map1s
Uniprot Accession: P0C5W1
Microtubule-associated protein 1S



Map2

Uniprot Accession: F1MAQ5

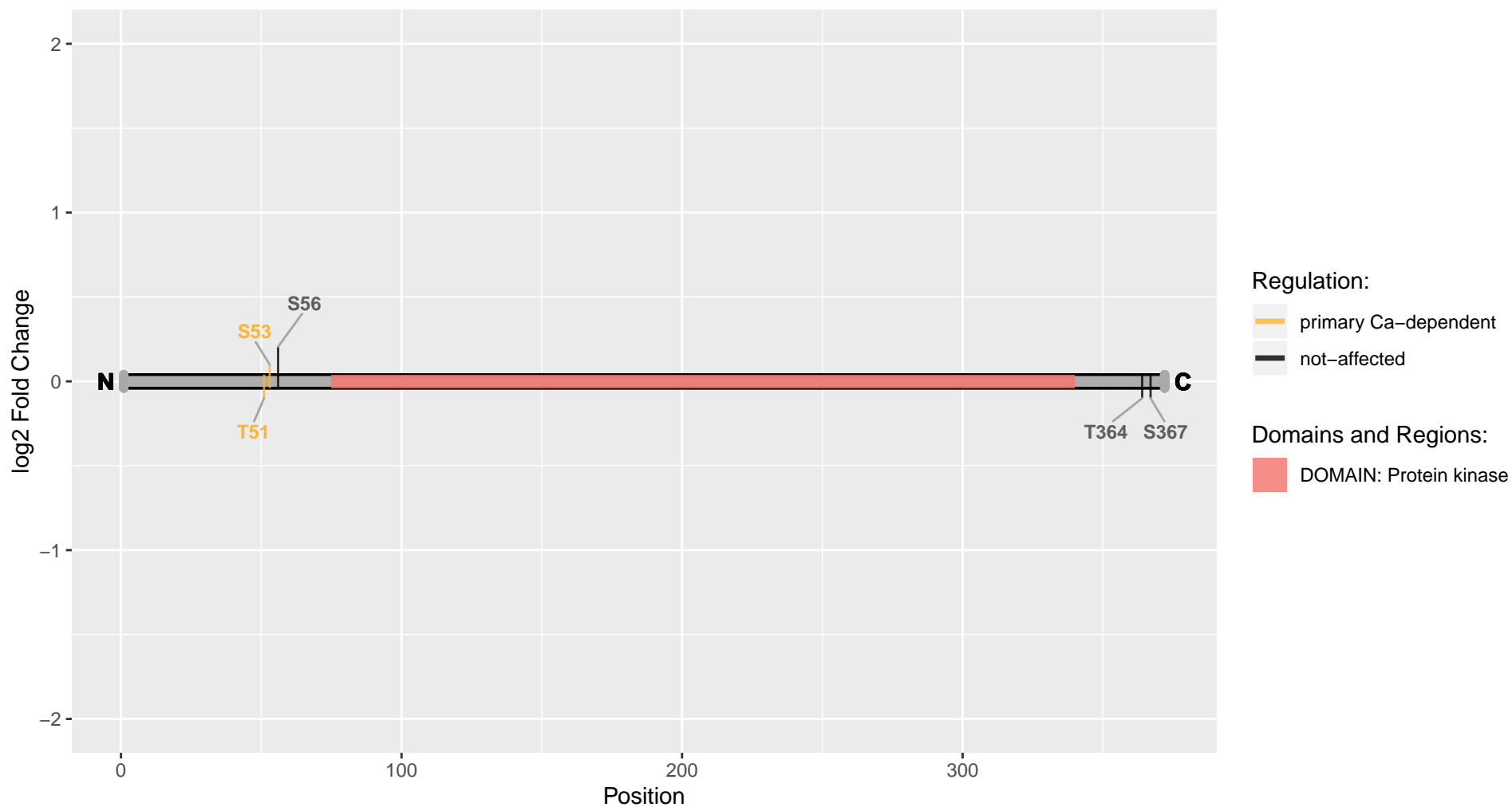
Microtubule-associated protein



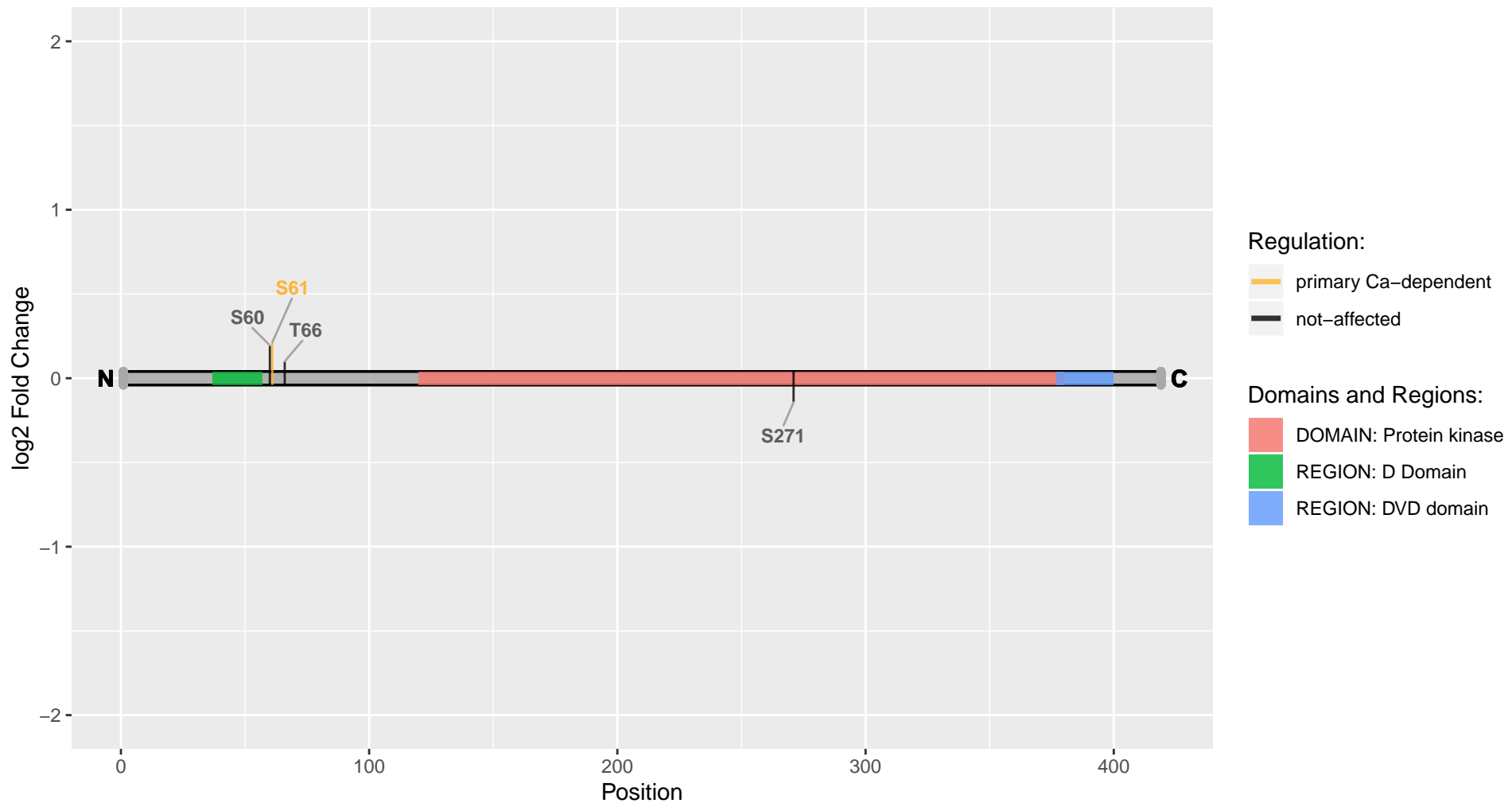
Map2k4

Uniprot Accession: F1LP57

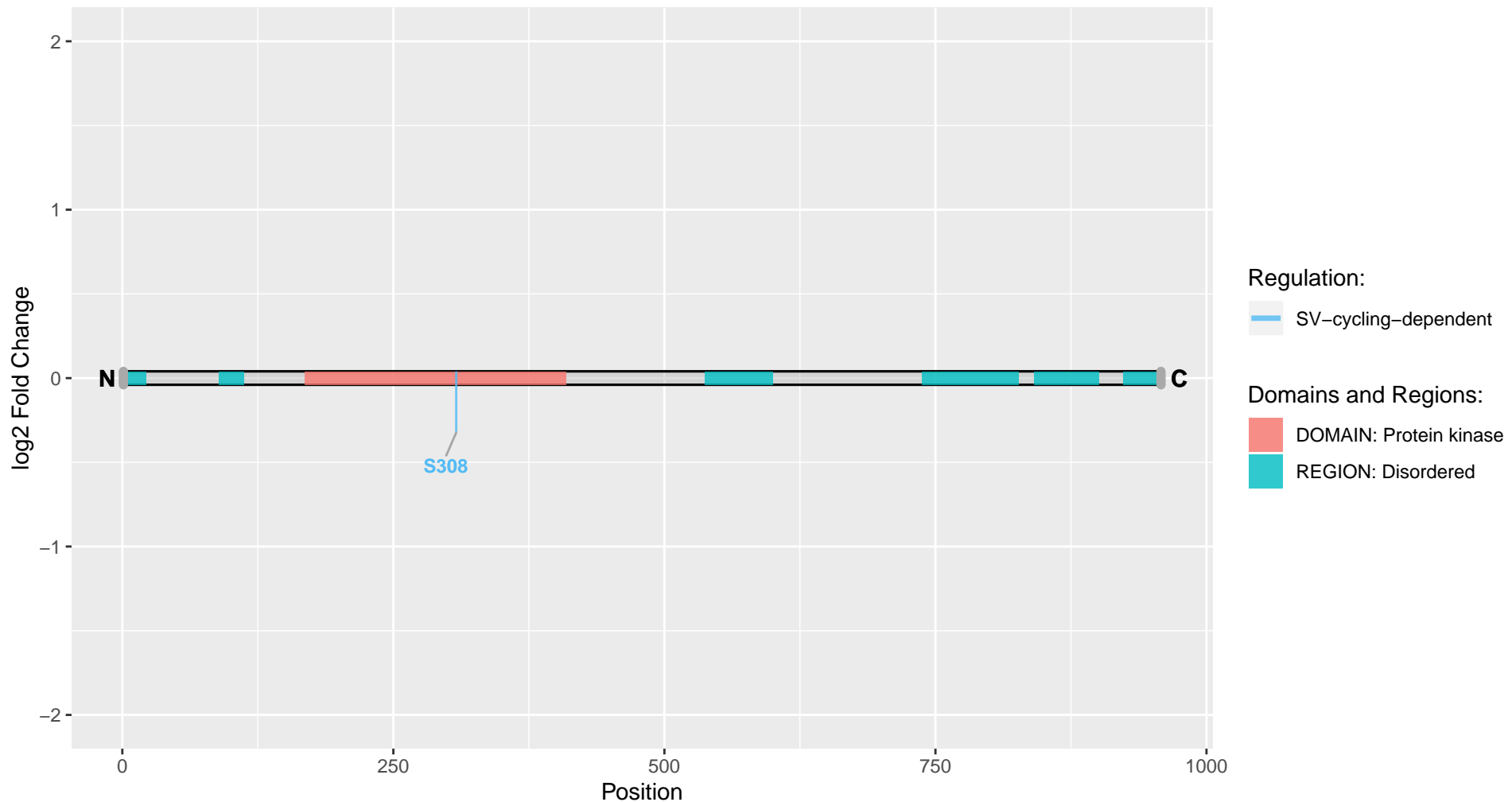
Mitogen-activated protein kinase 4



Map2k7
Uniprot Accession: Q4KSH7
Dual specificity mitogen-activated protein kinase kinase 7



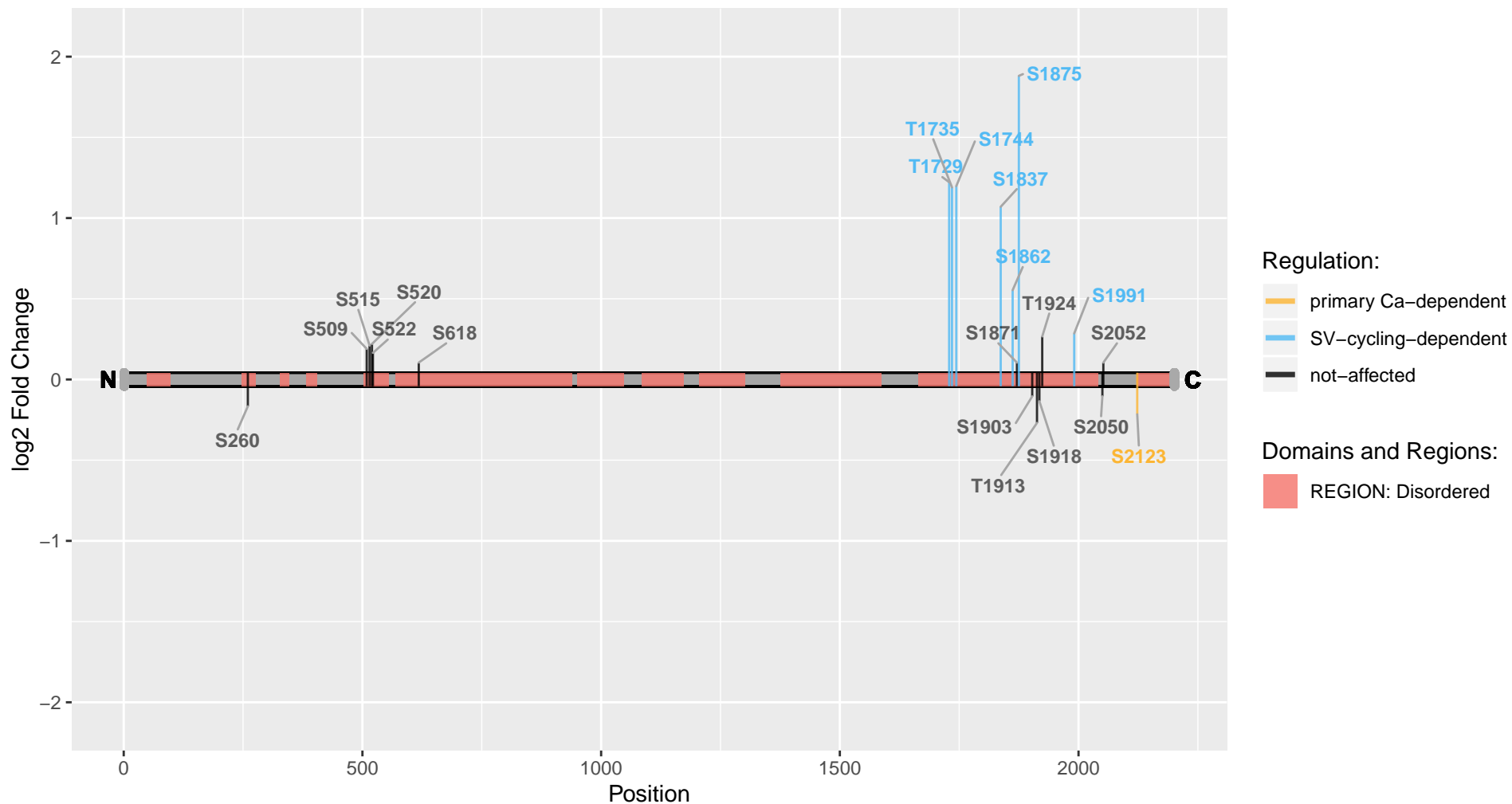
Map3k13
Uniprot Accession: F7FMK8
Mitogen-activated protein kinase kinase kinase 13



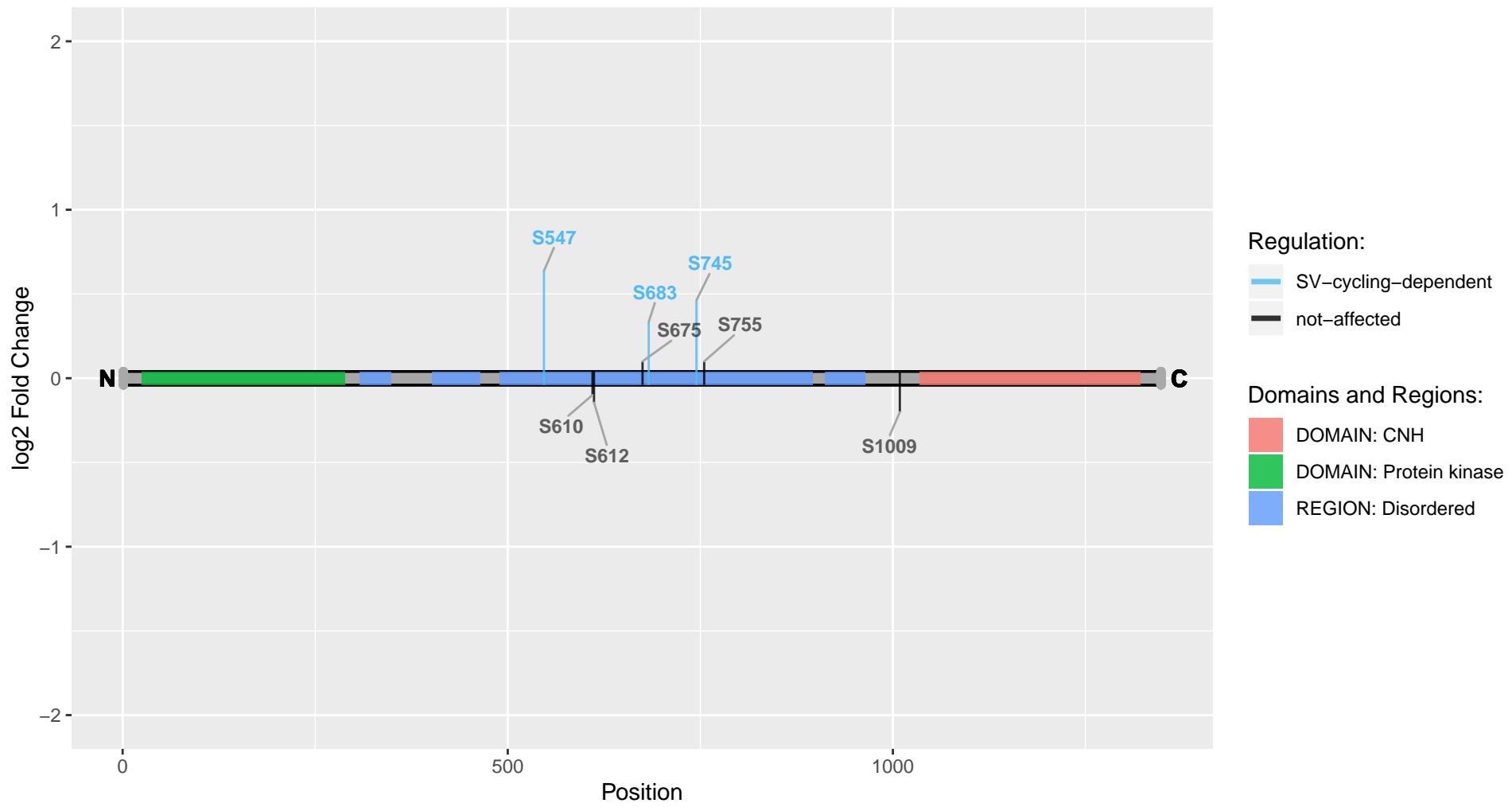
Map4

Uniprot Accession: A0A0G2JW88

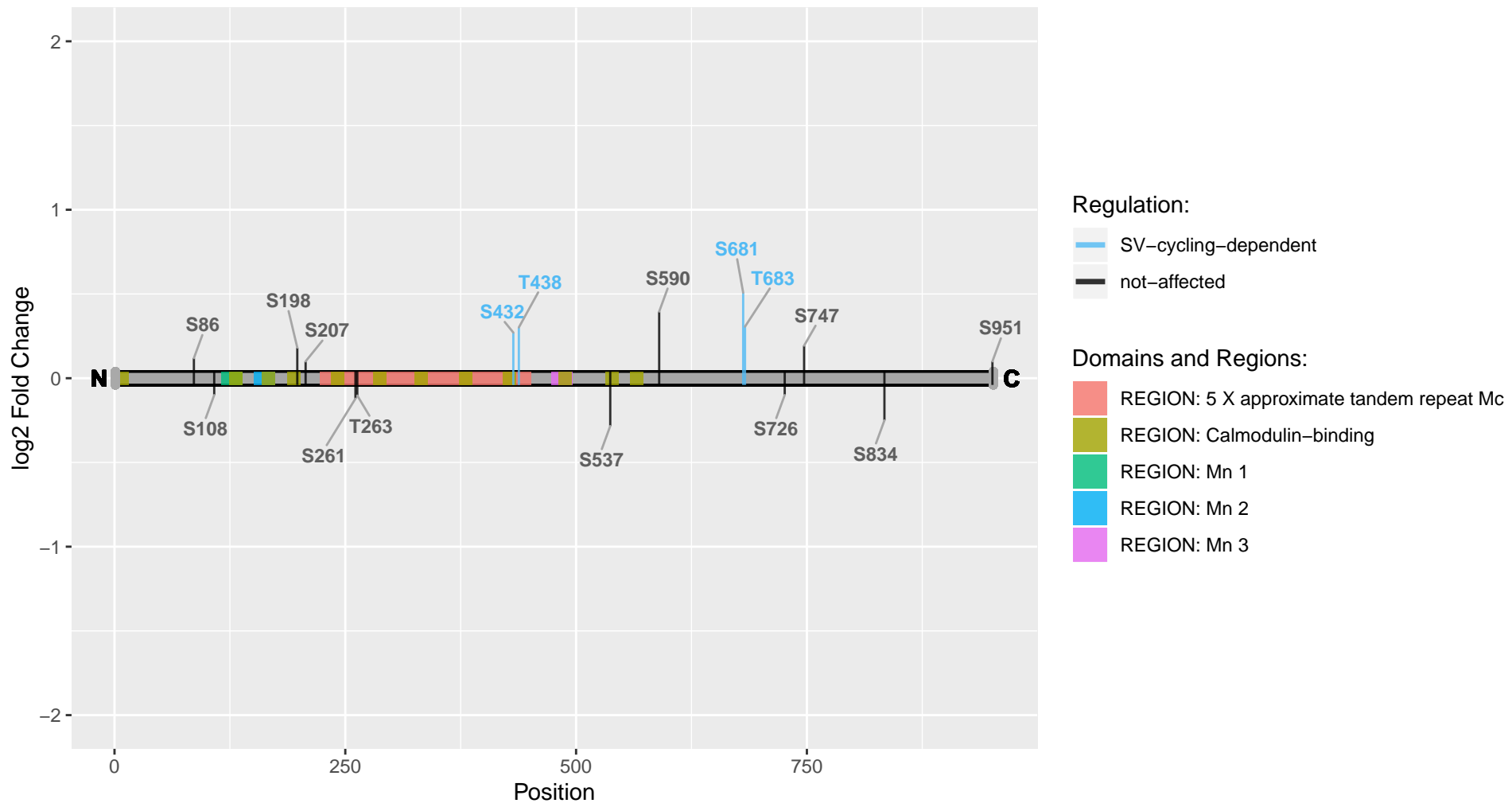
Microtubule-associated protein



Map4k4
Uniprot Accession: A0A0G2K7W4
Mitogen-activated protein kinase kinase kinase 4



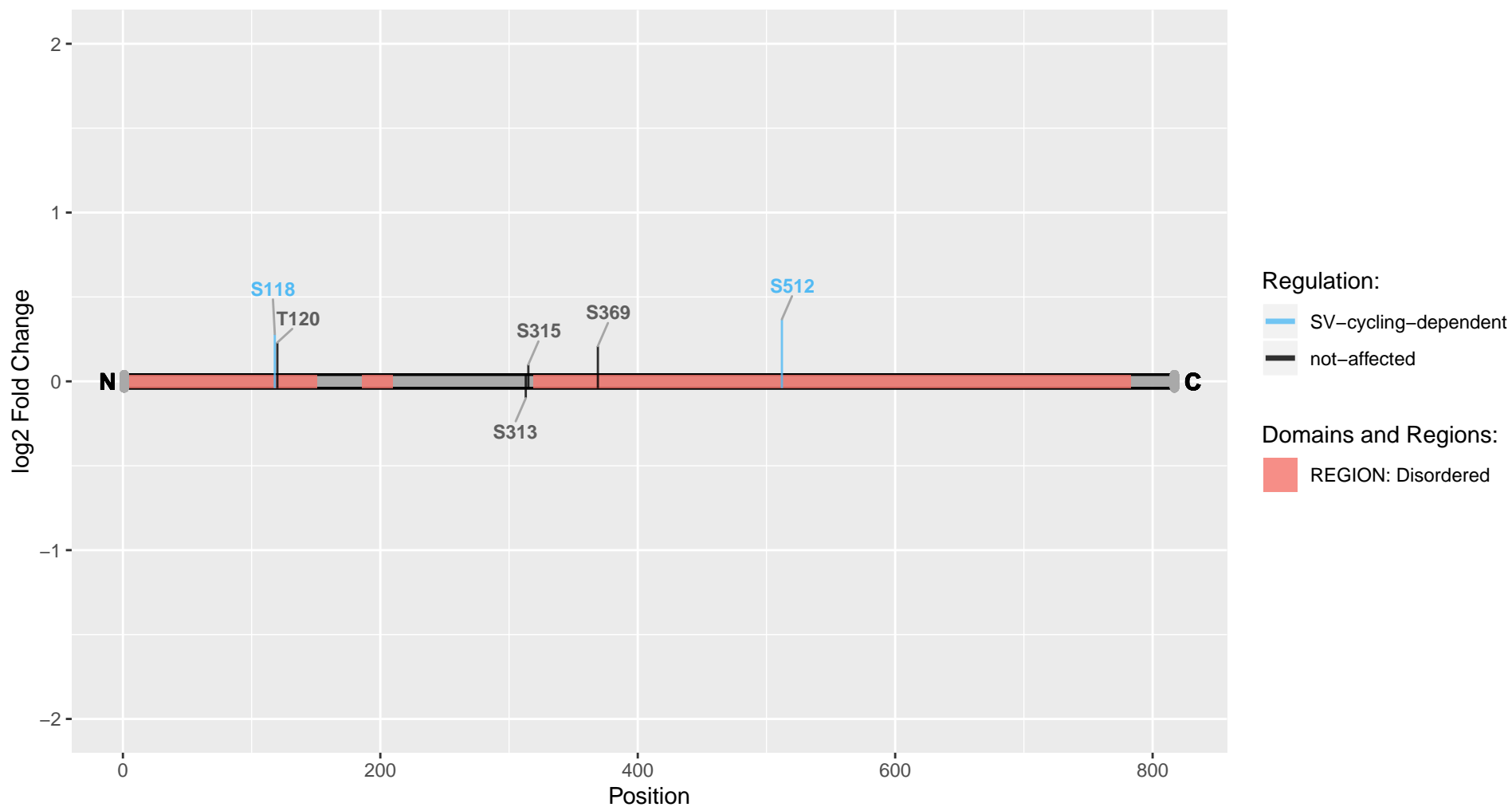
Map6
Uniprot Accession: Q63560
Microtubule-associated protein 6



Map7d1

Uniprot Accession: D4A644

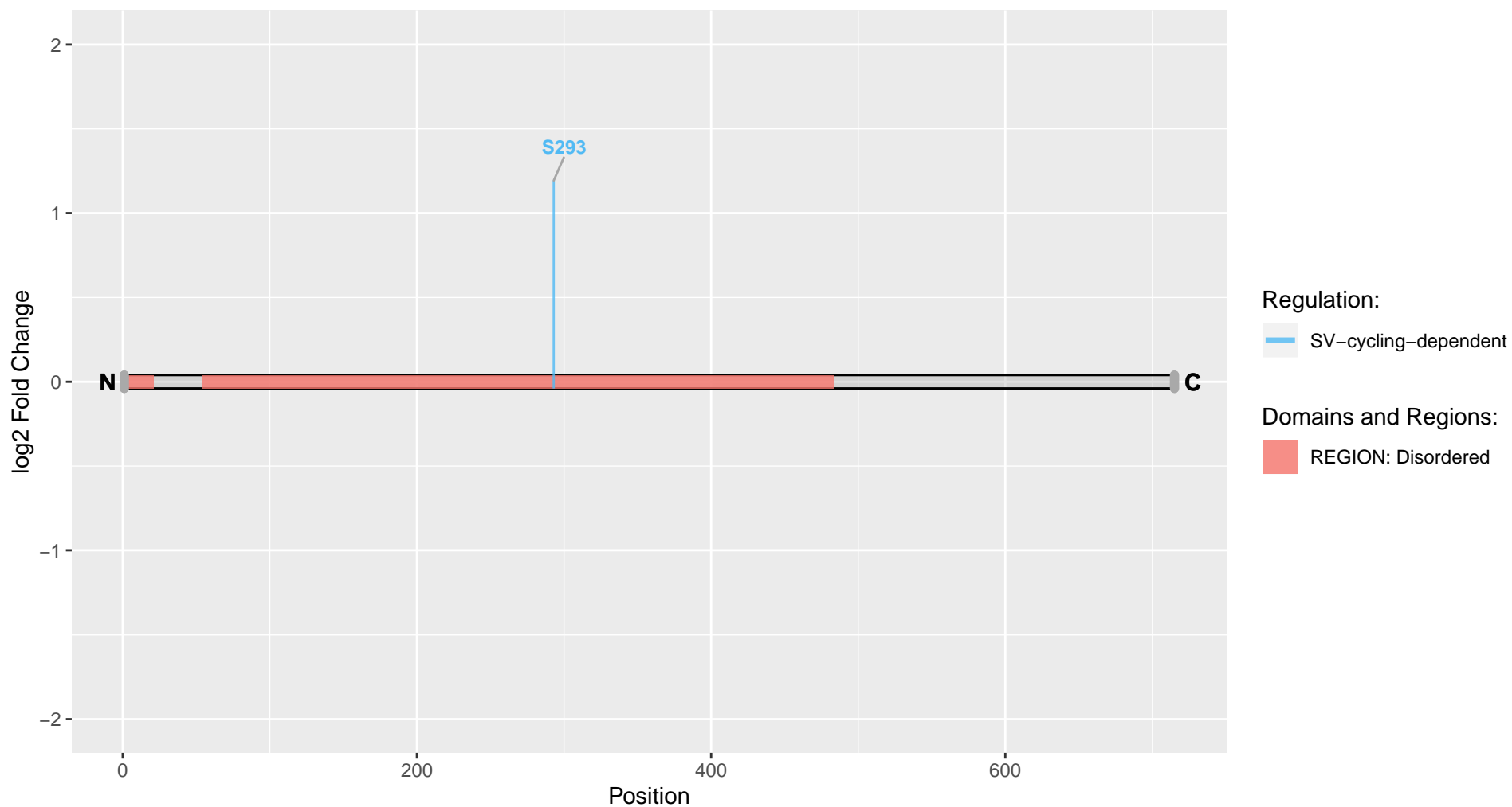
MAP7 domain-containing 1



Map7d2

Uniprot Accession: D4A4L4

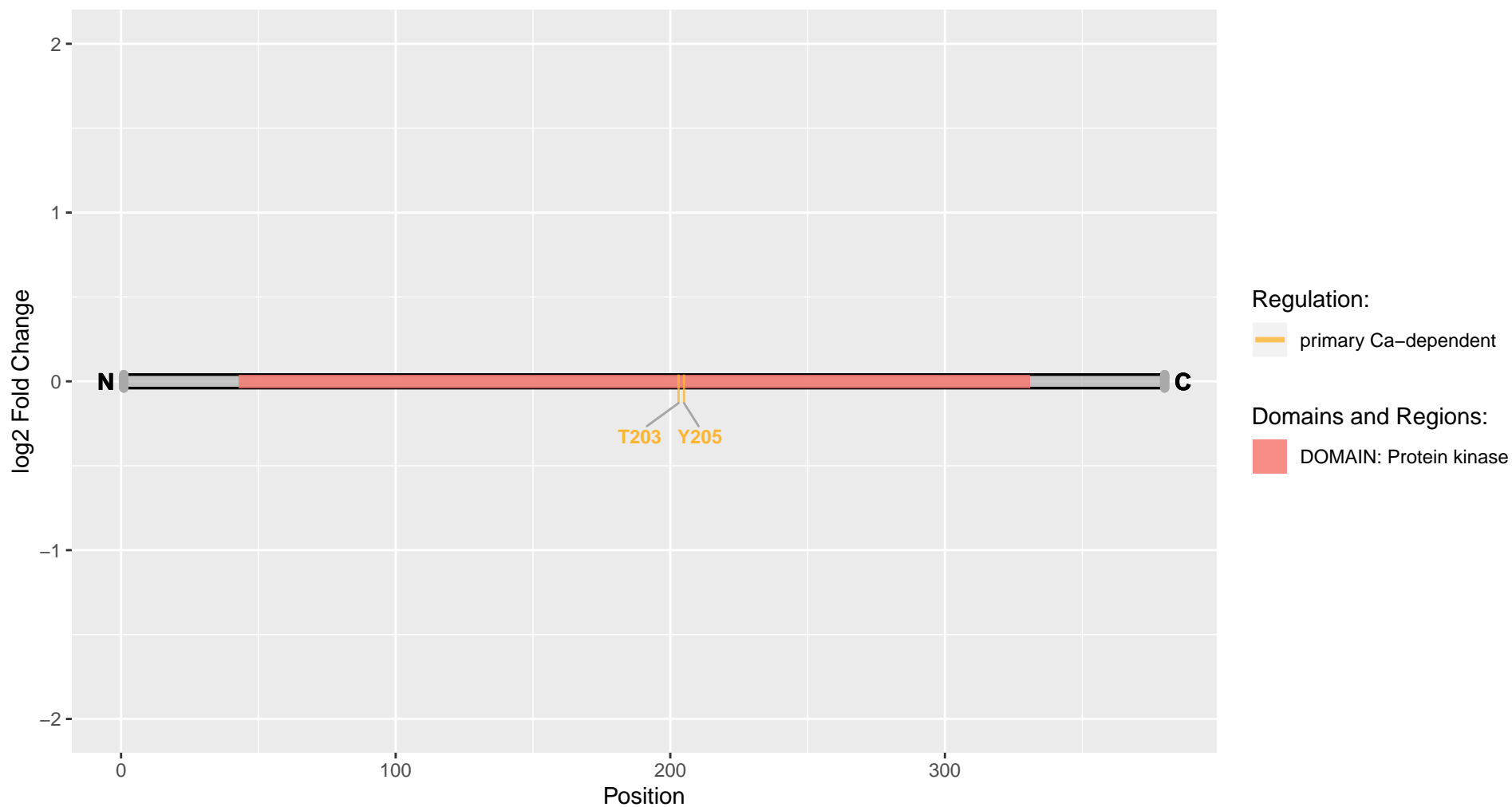
MAP7 domain-containing 2



Mapk3

Uniprot Accession: P21708

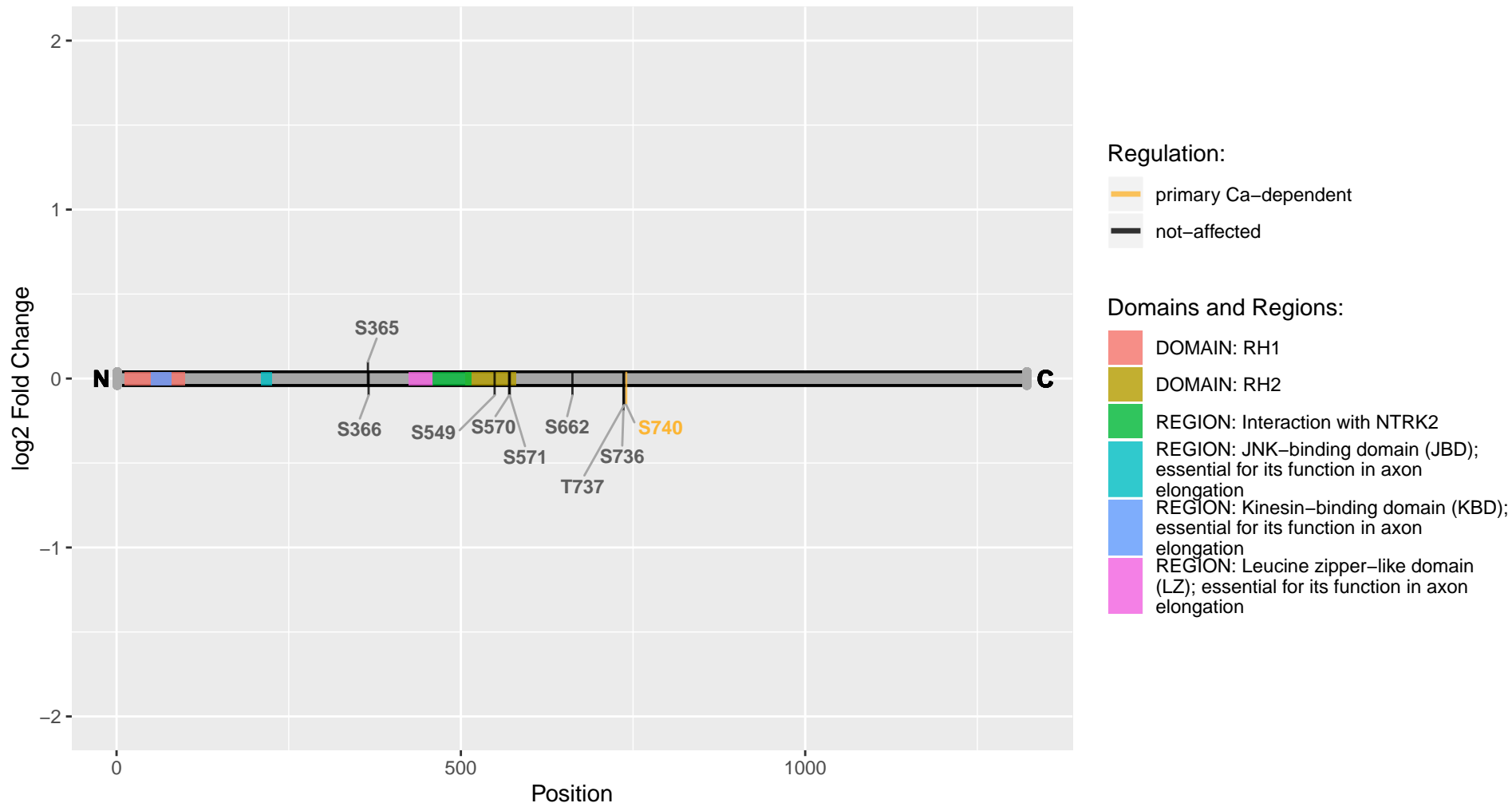
Mitogen-activated protein kinase 3



Mapk8ip3

Uniprot Accession: E9PSK7

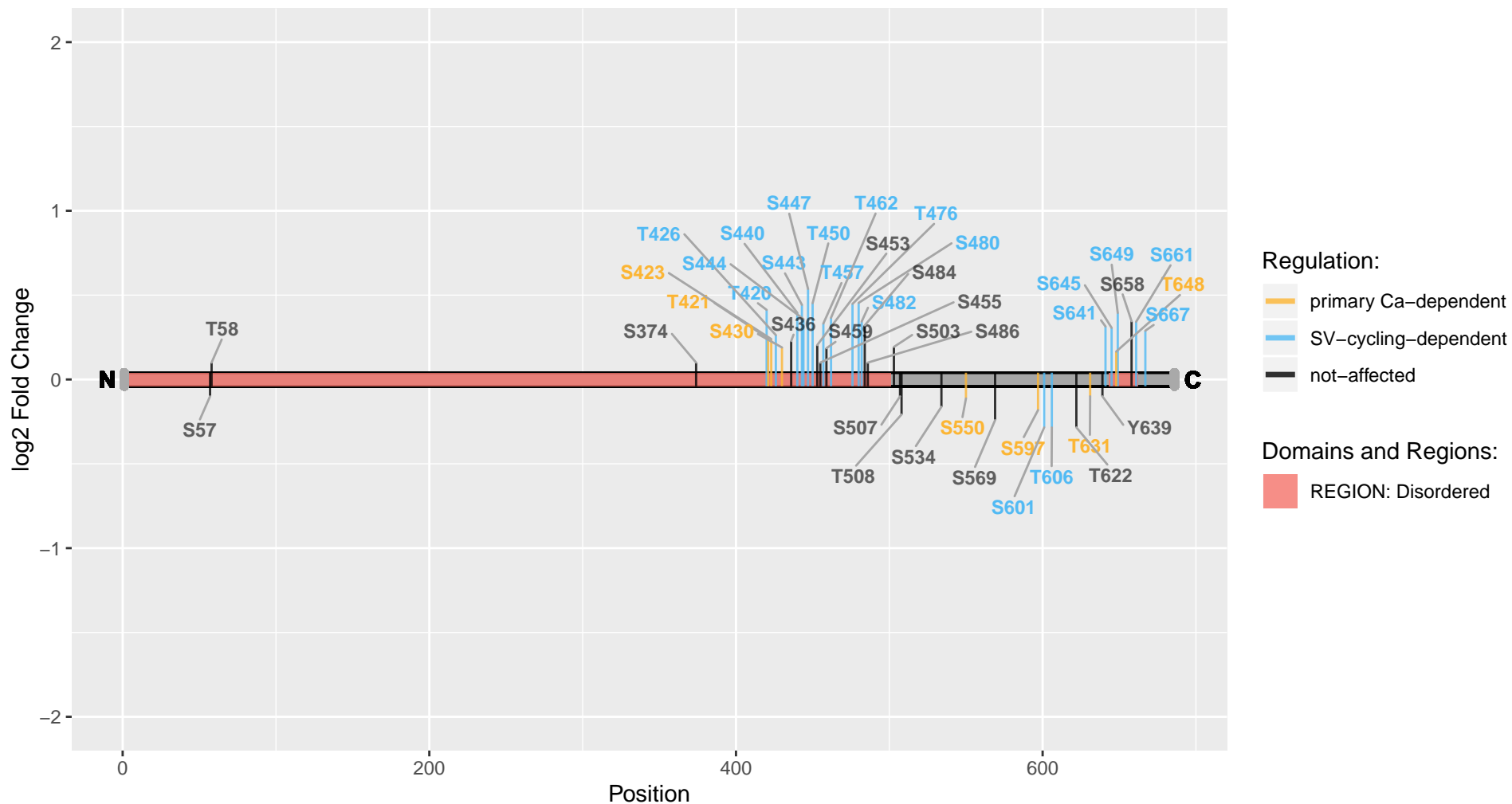
C-Jun-amino-terminal kinase-interacting protein 3



Mapt

Uniprot Accession: D4A1Q2

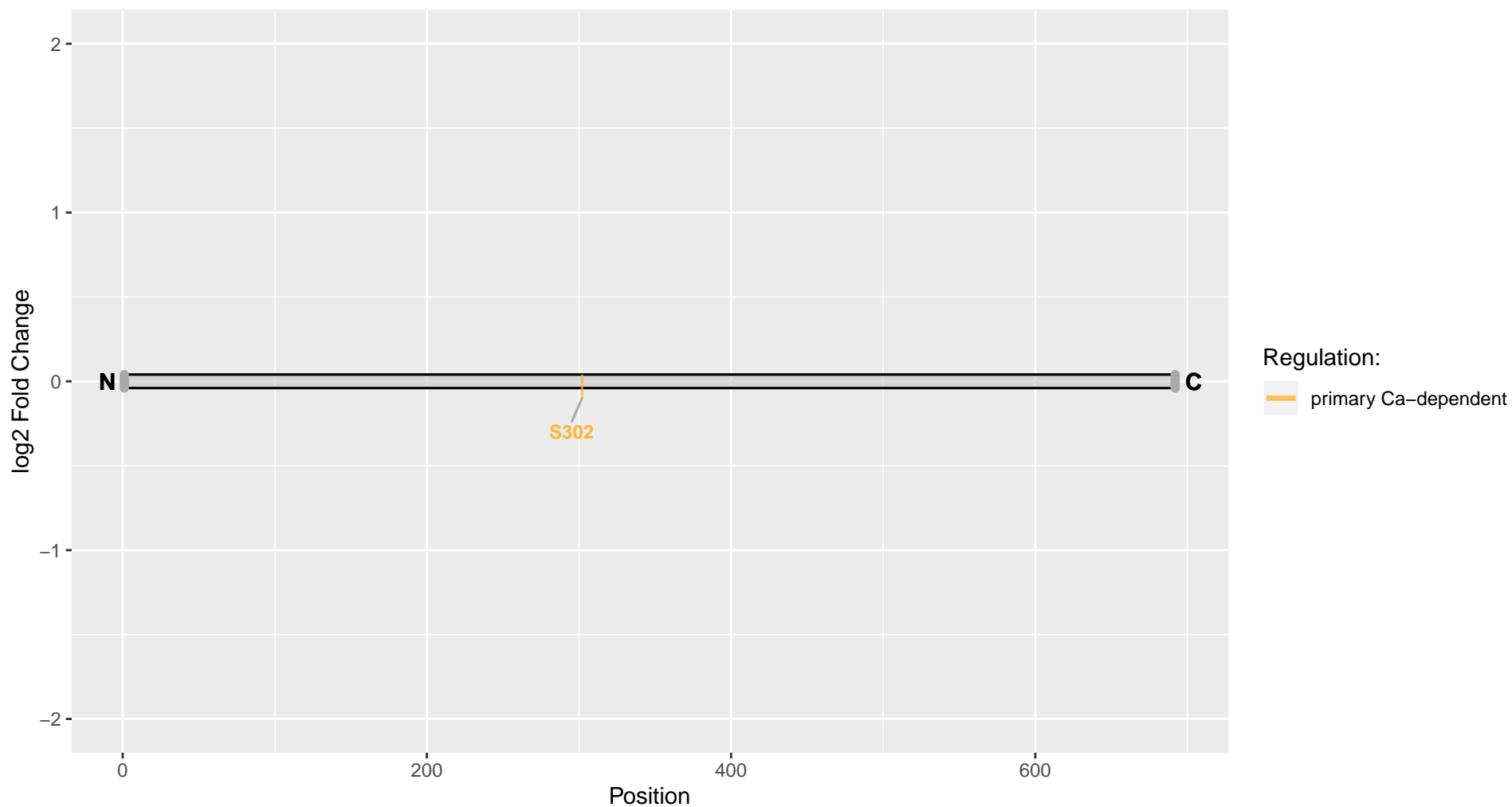
Microtubule-associated protein



March7

Uniprot Accession: Q5XI50

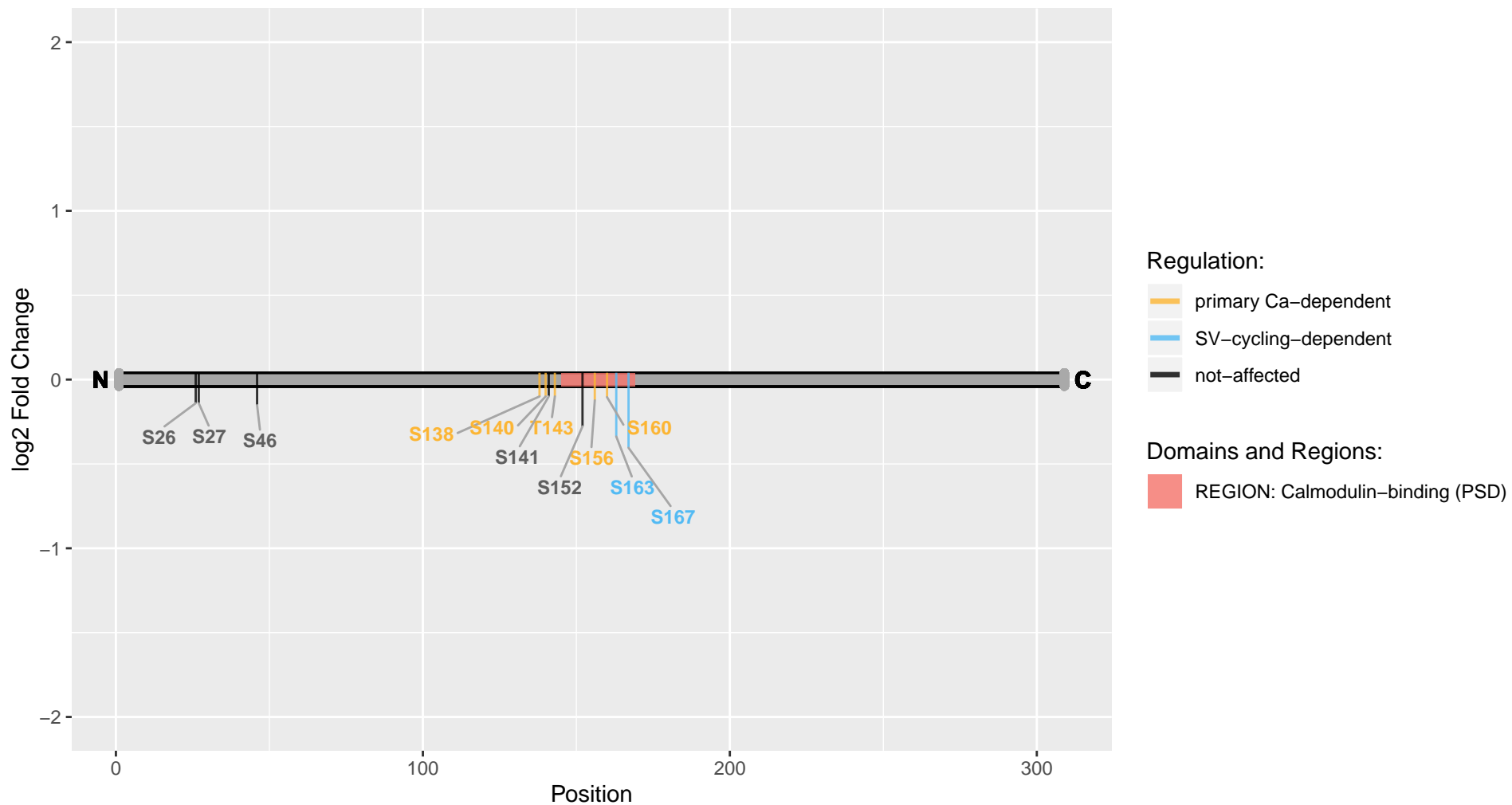
E3 ubiquitin-protein ligase MARCH7



Marcks

Uniprot Accession: P30009

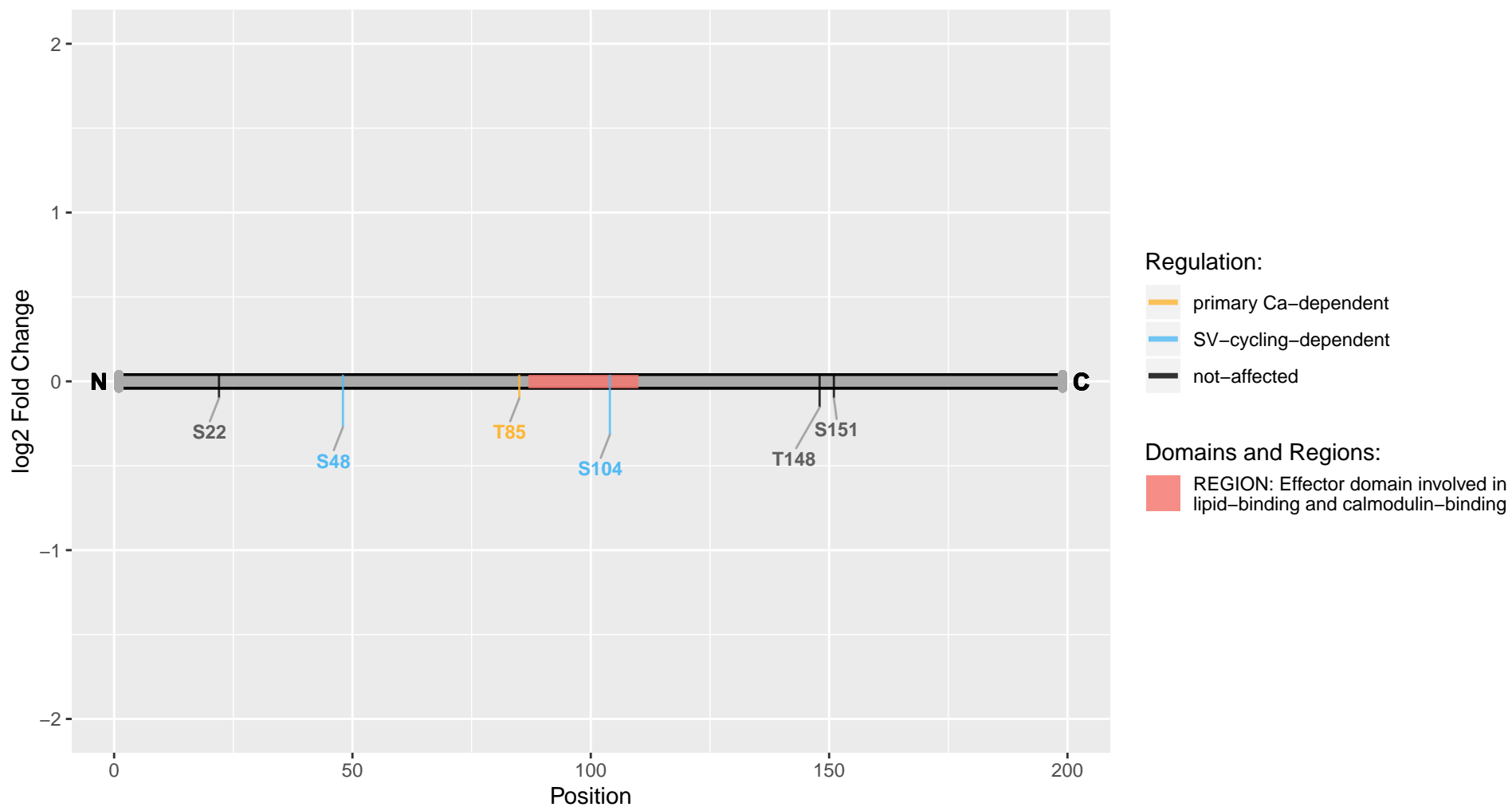
Myristoylated alanine-rich C-kinase substrate



Marcks11

Uniprot Accession: Q9EPH2

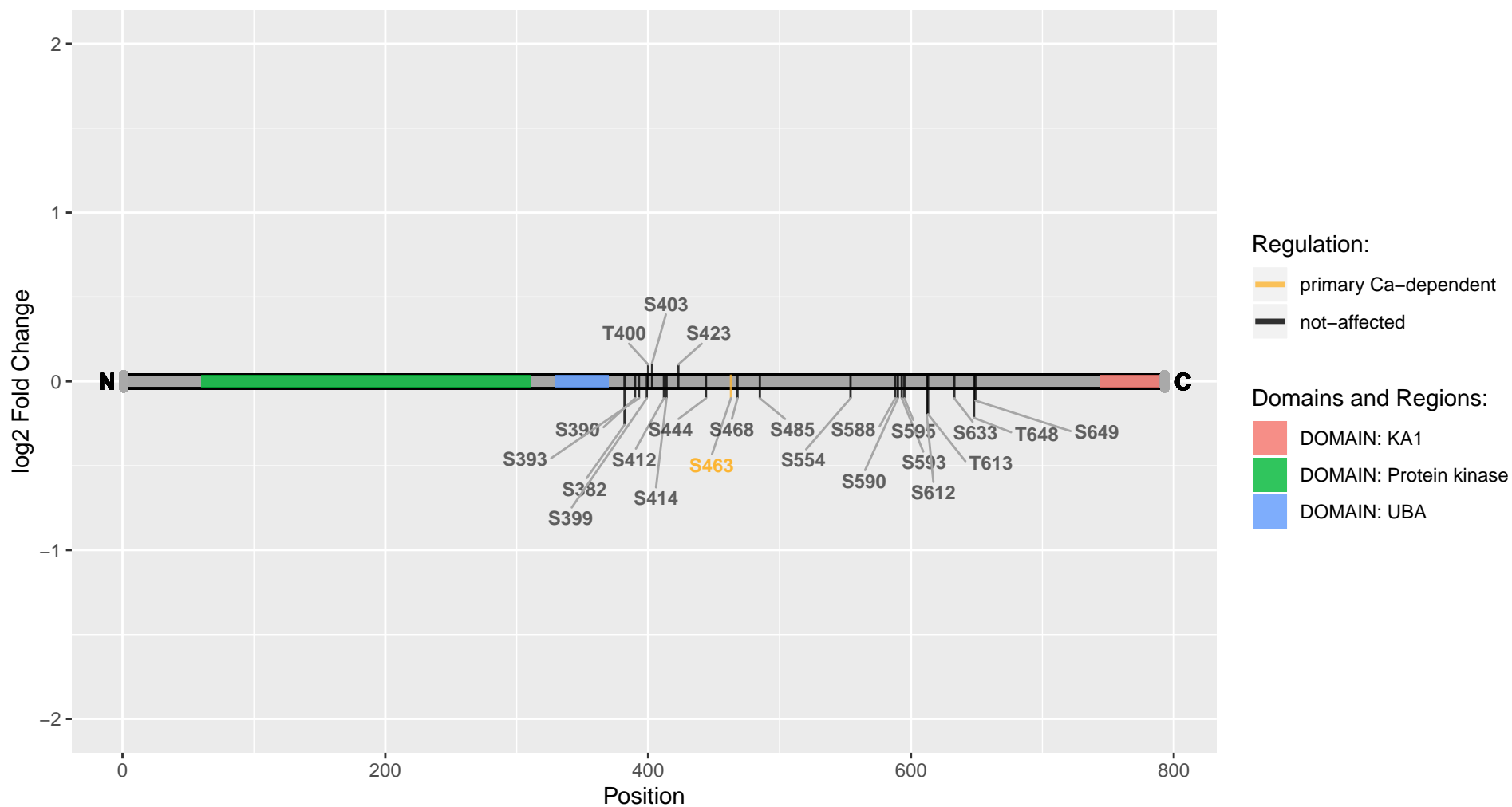
MARCKS-related protein



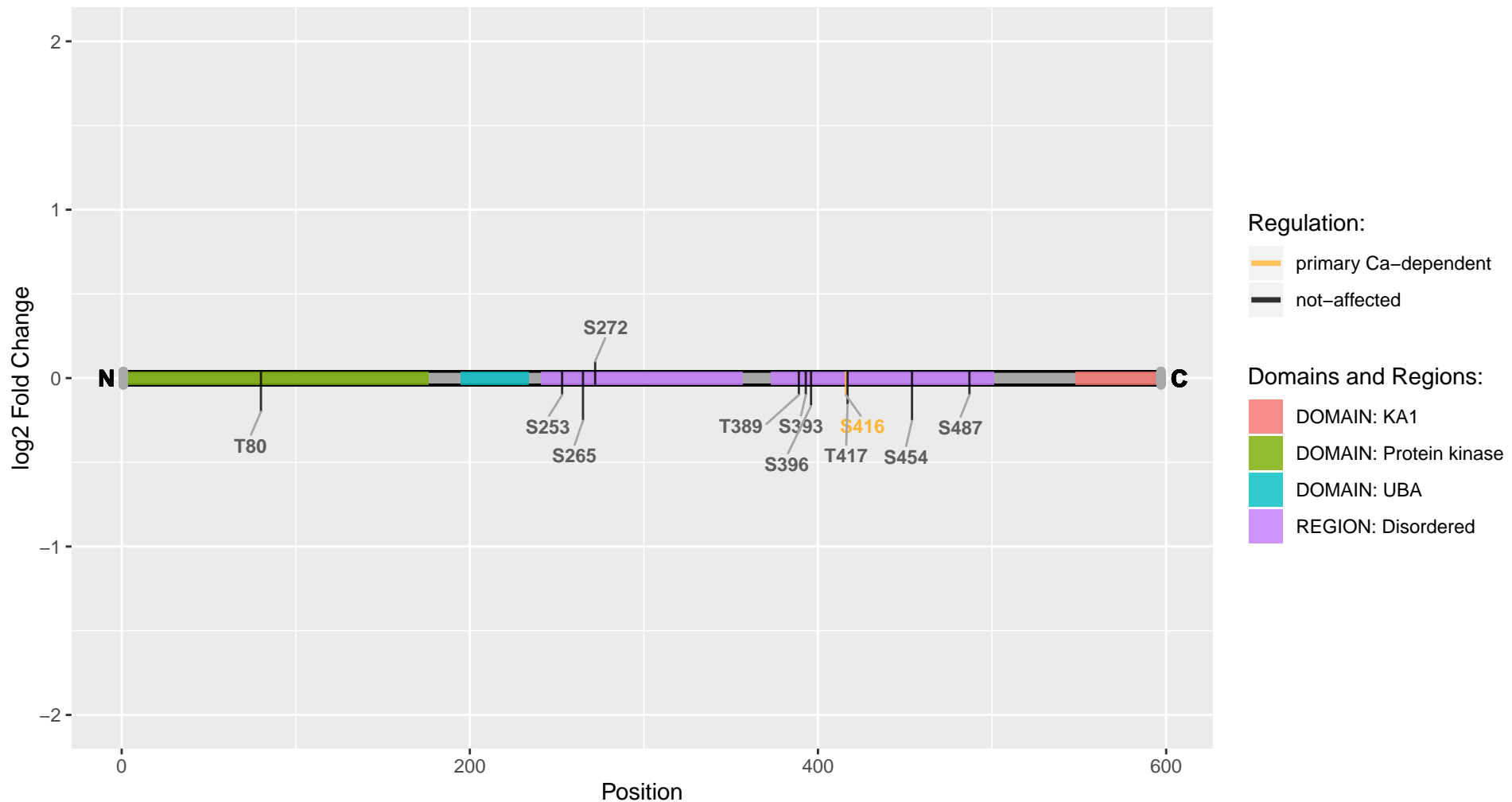
Mark1

Uniprot Accession: O08678

Serine/threonine-protein kinase MARK1



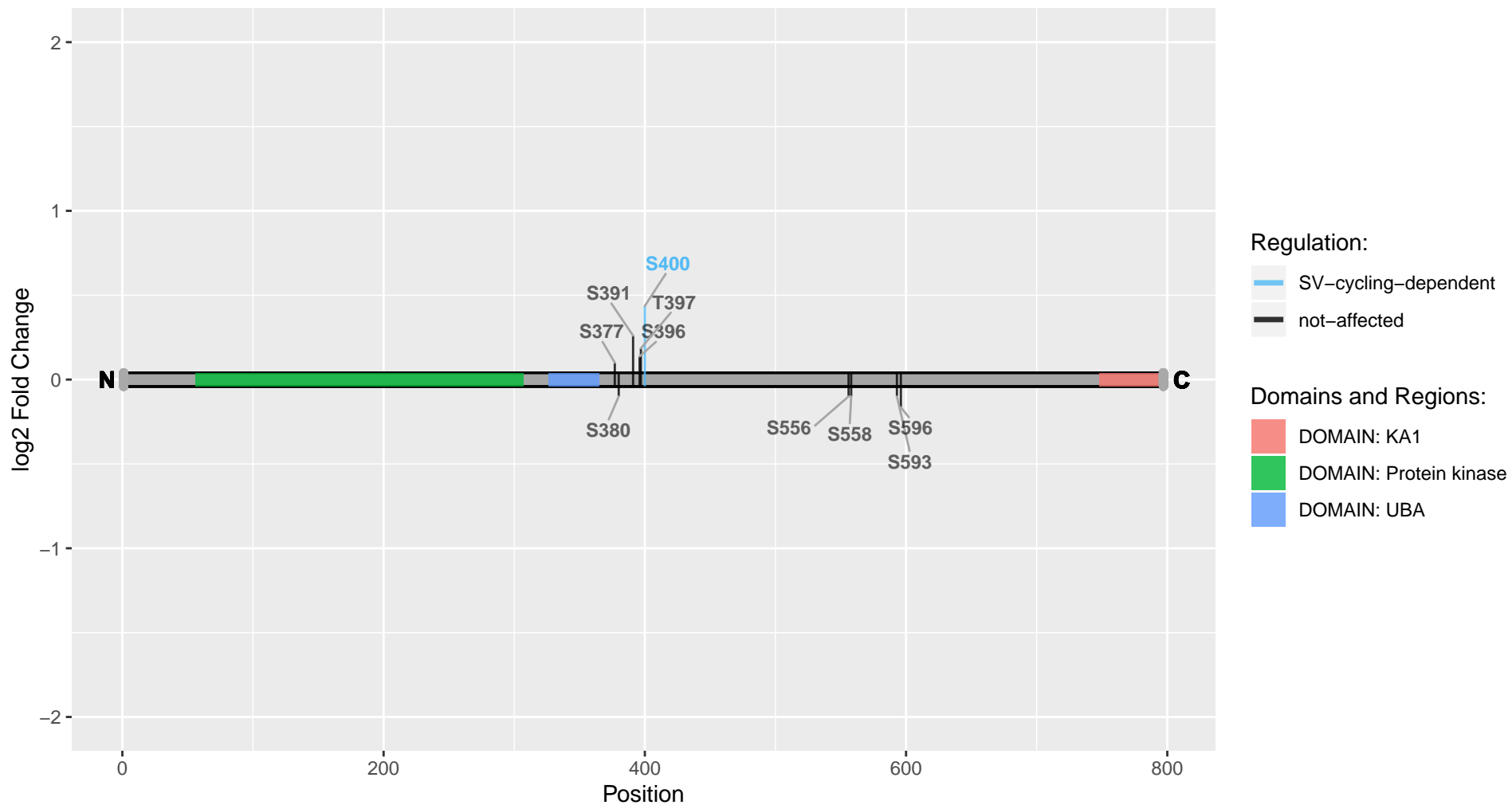
Mark3
Uniprot Accession: A0A1B0GWN5
Non-specific serine/threonine protein kinase (Fragment)



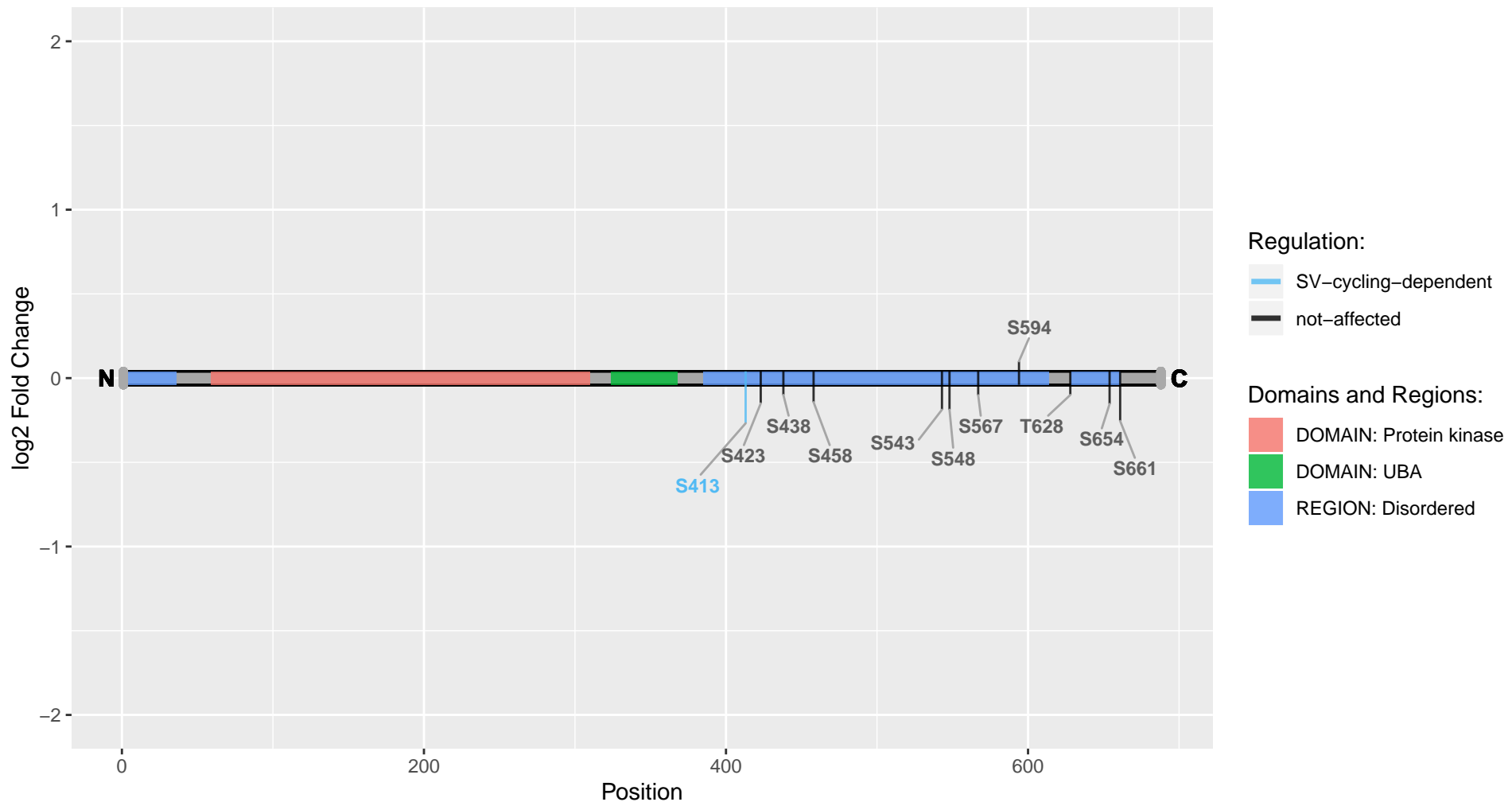
Mark3

Uniprot Accession: Q8VHF0

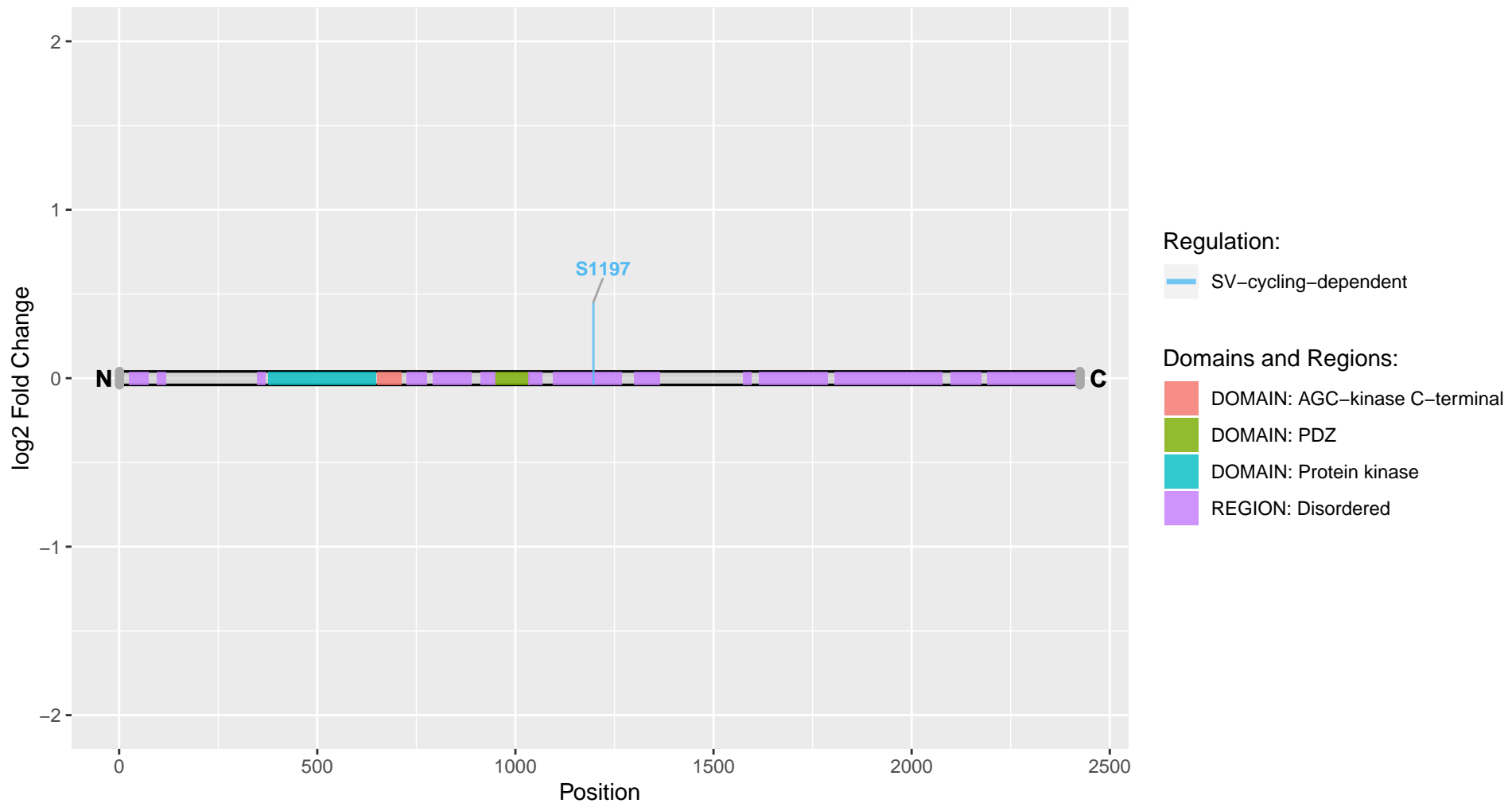
MAP/microtubule affinity-regulating kinase 3



Mark4
Uniprot Accession: A0A0G2JTD8
Microtubule affinity-regulating kinase 4



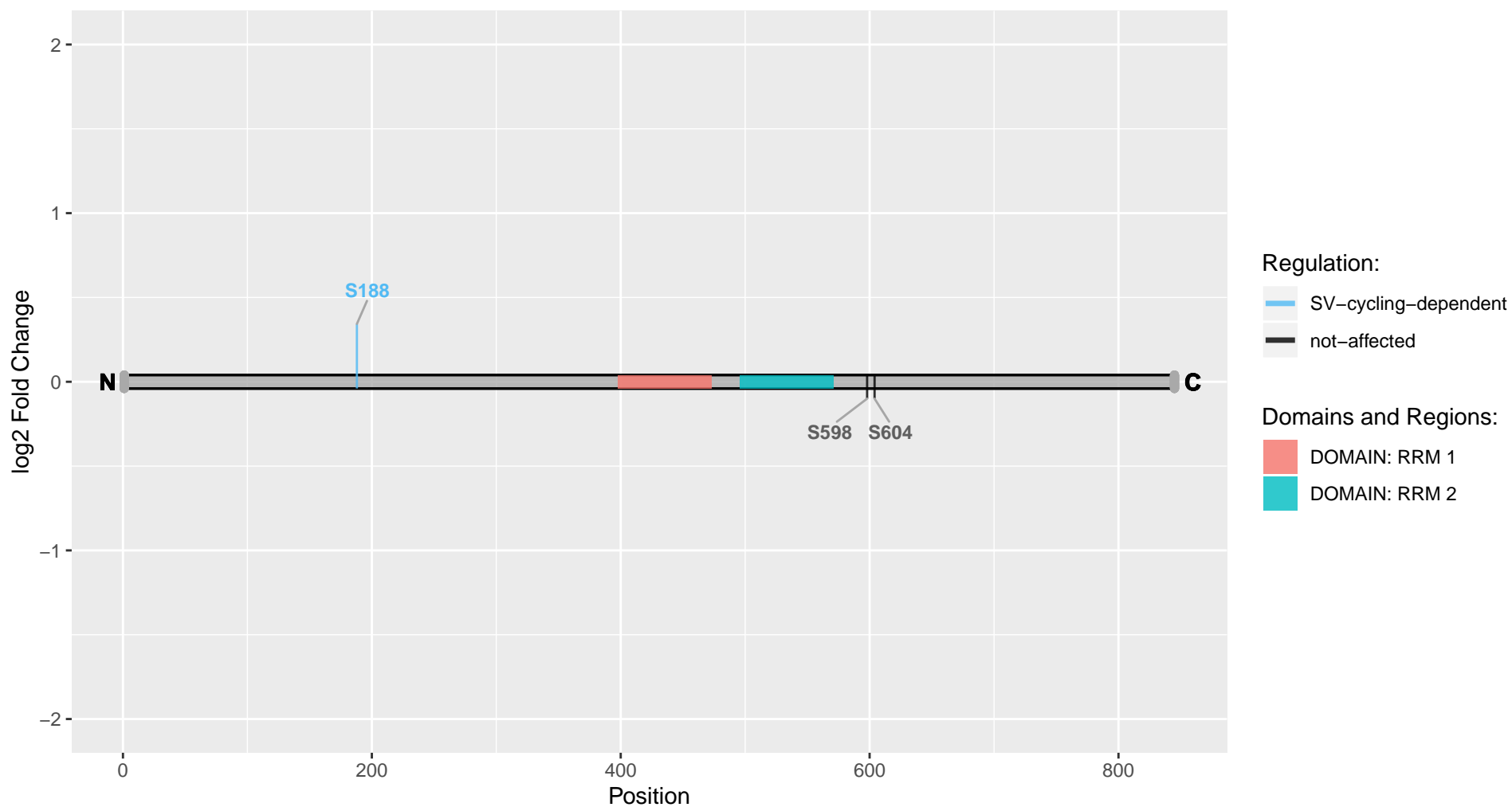
Mast4
Uniprot Accession: M0R3L1
Microtubule-associated serine/threonine kinase family member 4



Matr3

Uniprot Accession: P43244

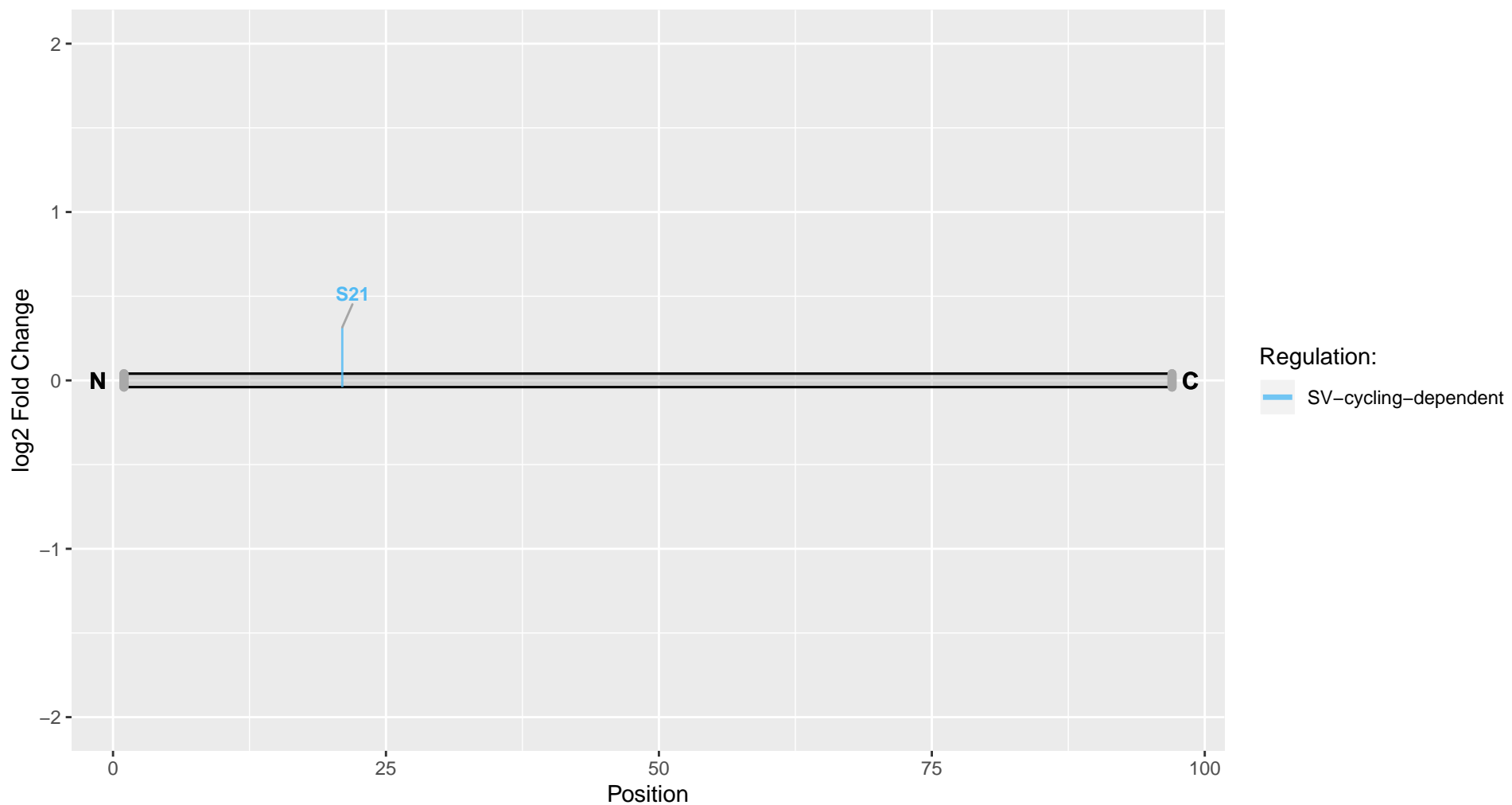
Matrin-3



Mcrip1

Uniprot Accession: B0BN72

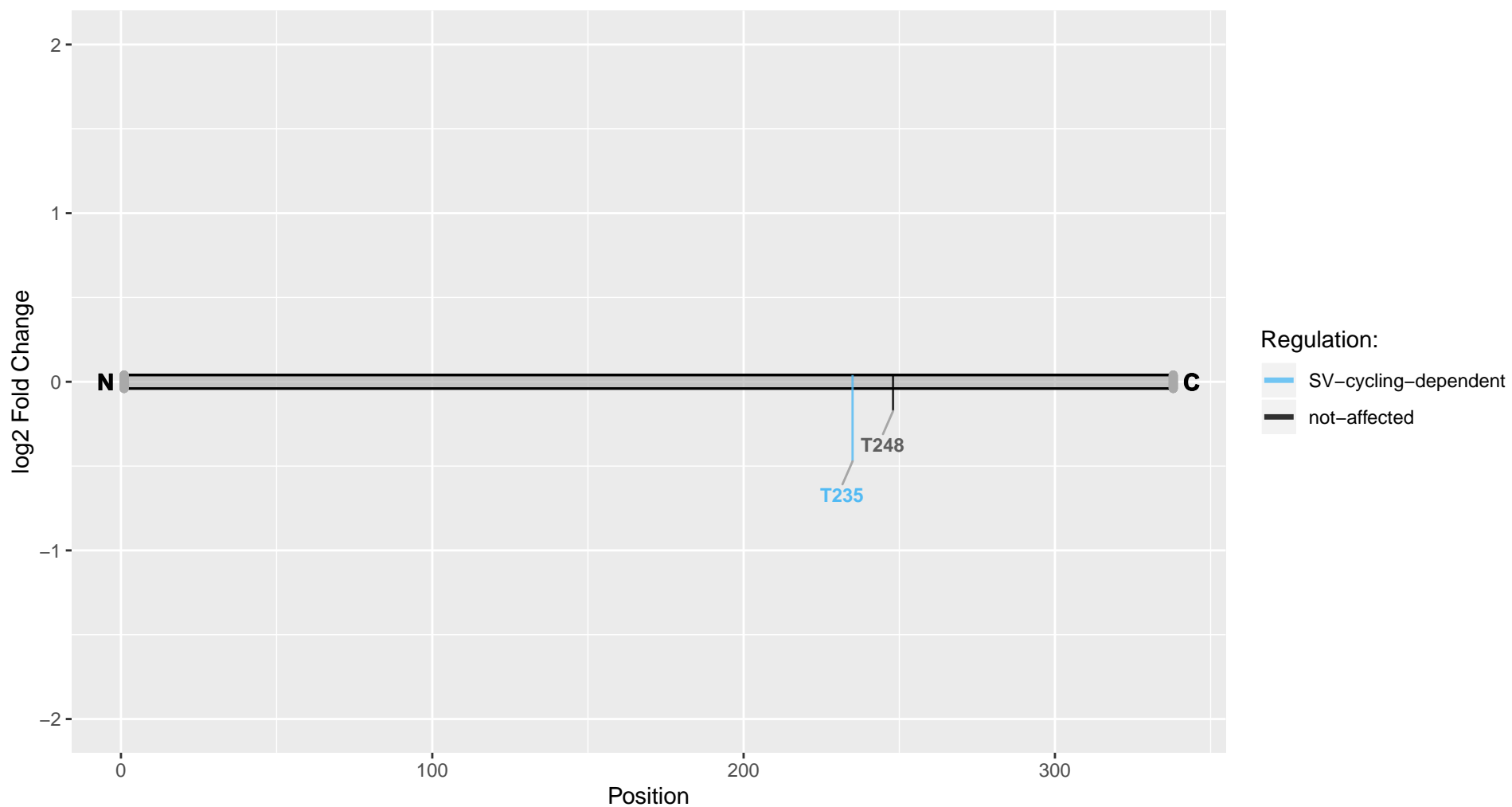
Mapk-regulated corepressor-interacting protein 1



Mdh2

Uniprot Accession: P04636

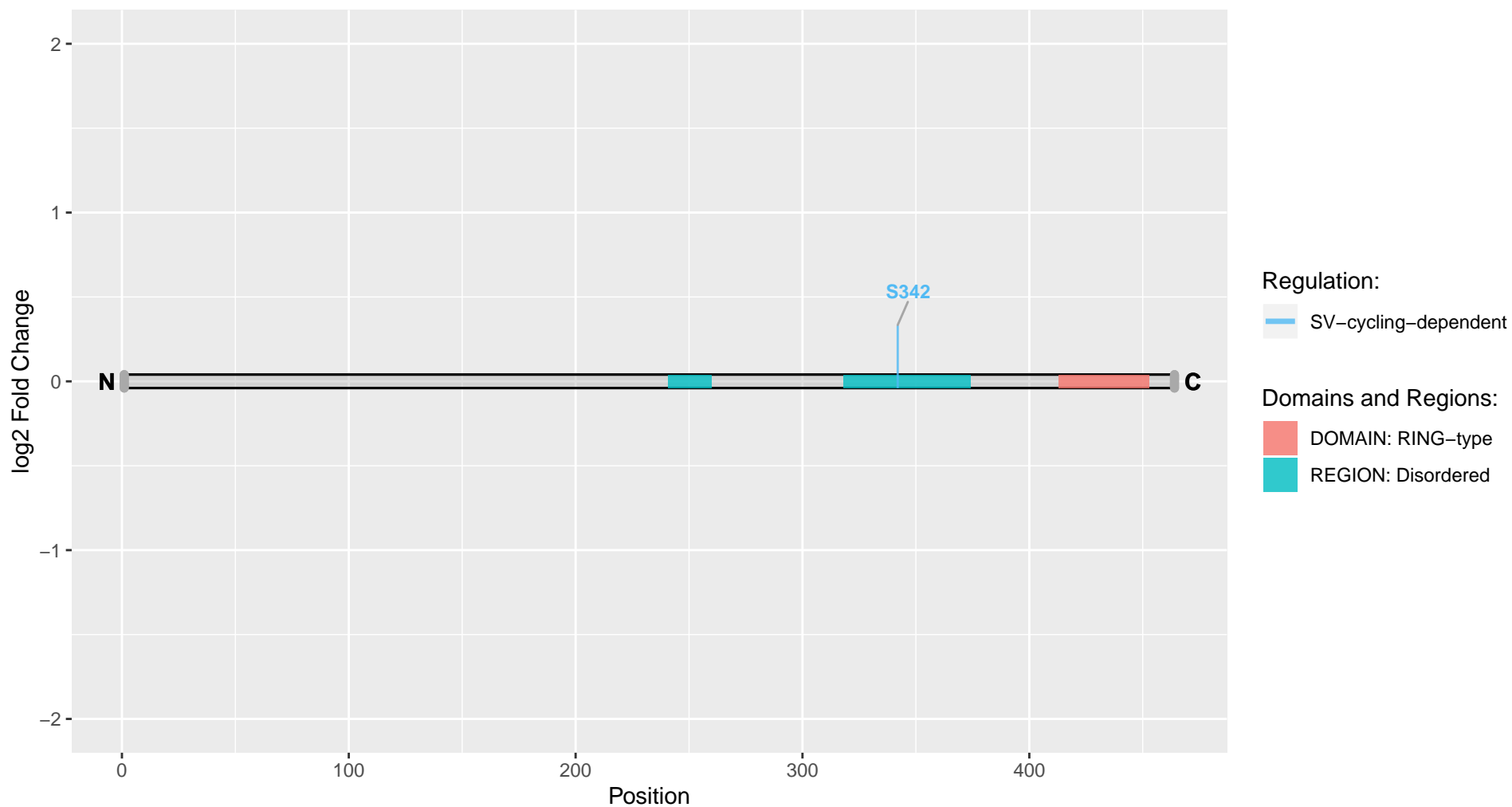
Malate dehydrogenase, mitochondrial



Mex3c

Uniprot Accession: D4A2R5

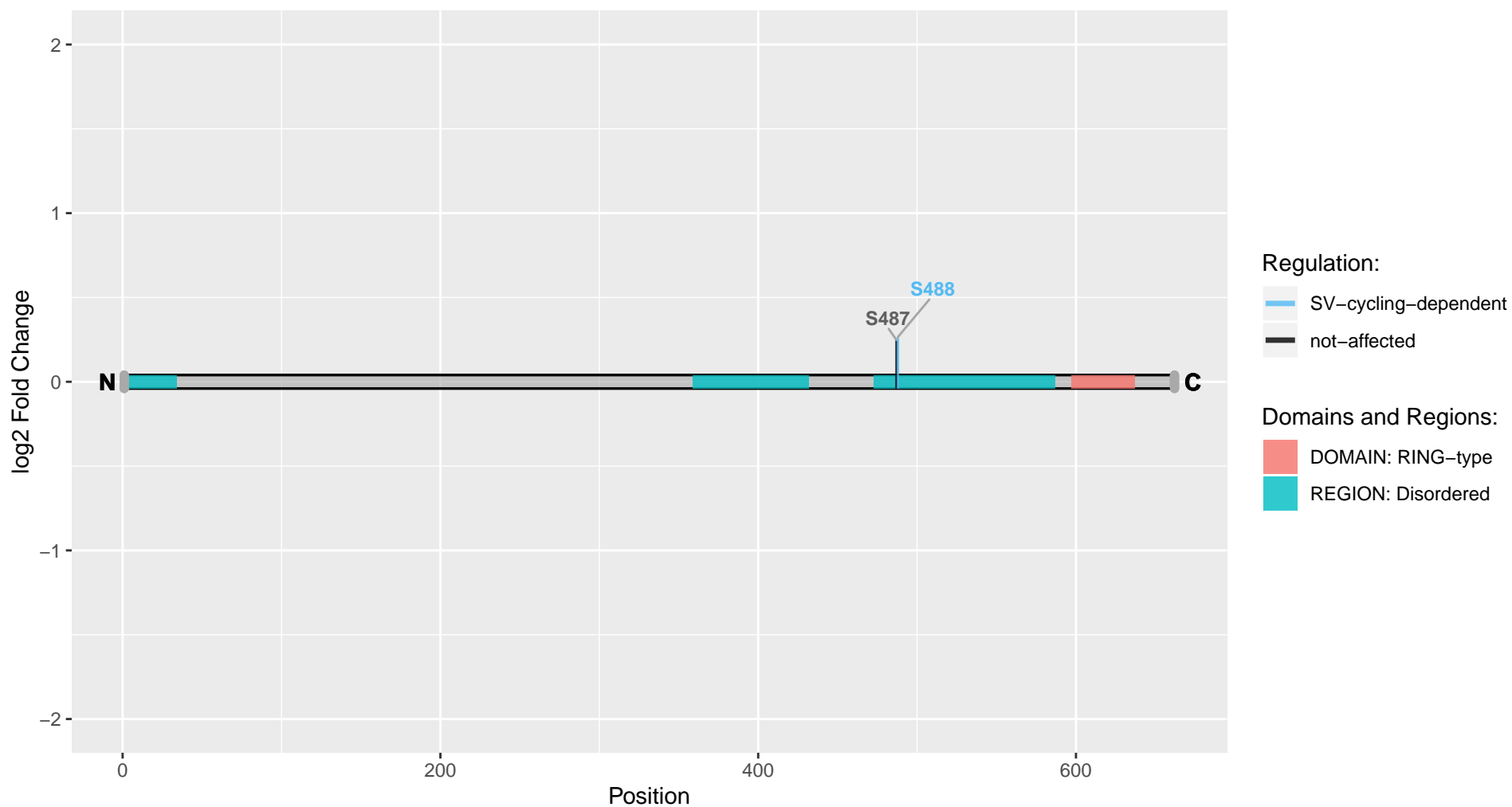
Mex-3 RNA-binding family member C



Mex3d

Uniprot Accession: F1M5V7

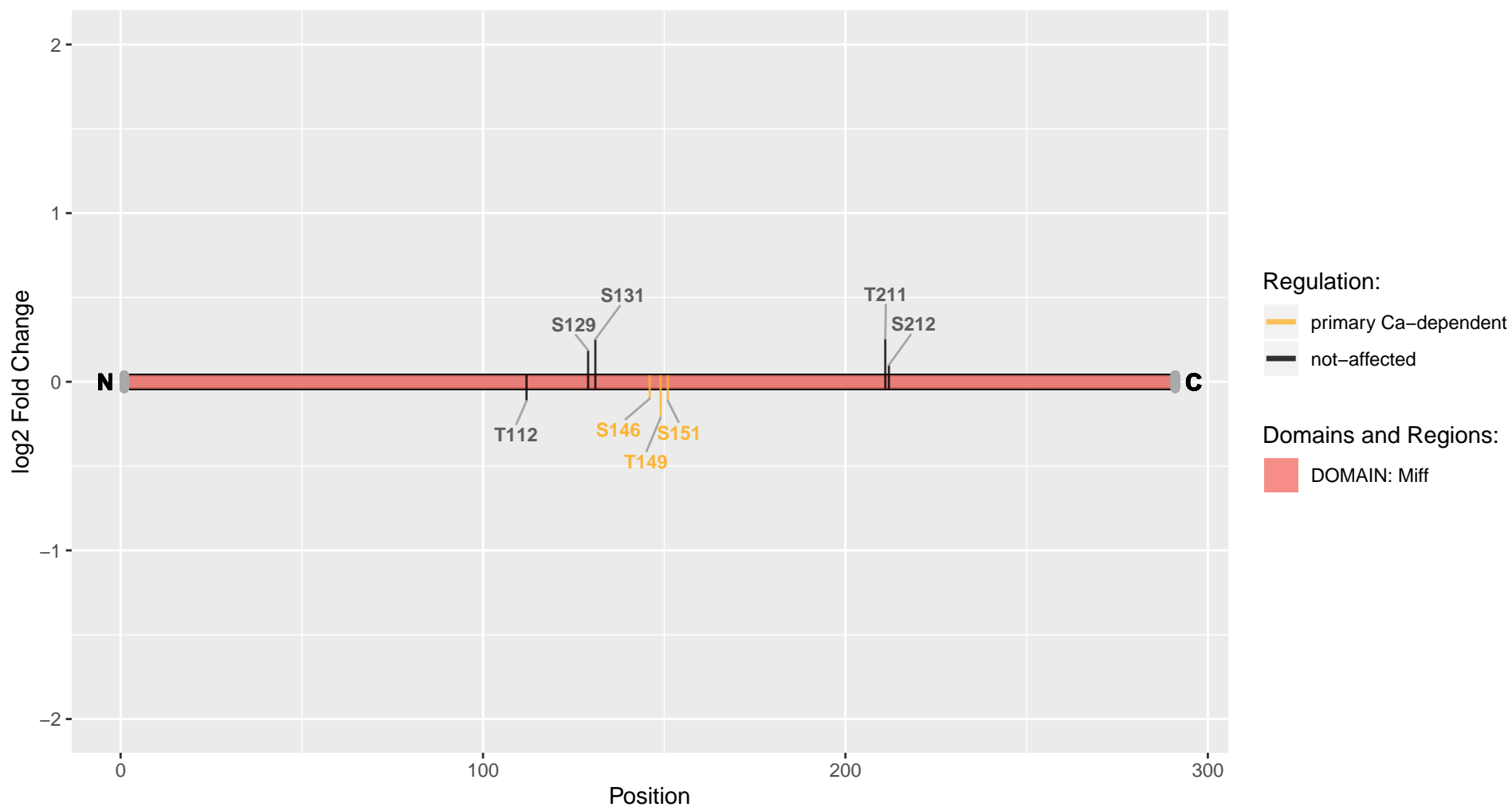
Mex-3 RNA-binding family member D



Mff

Uniprot Accession: A0A0G2KAL9

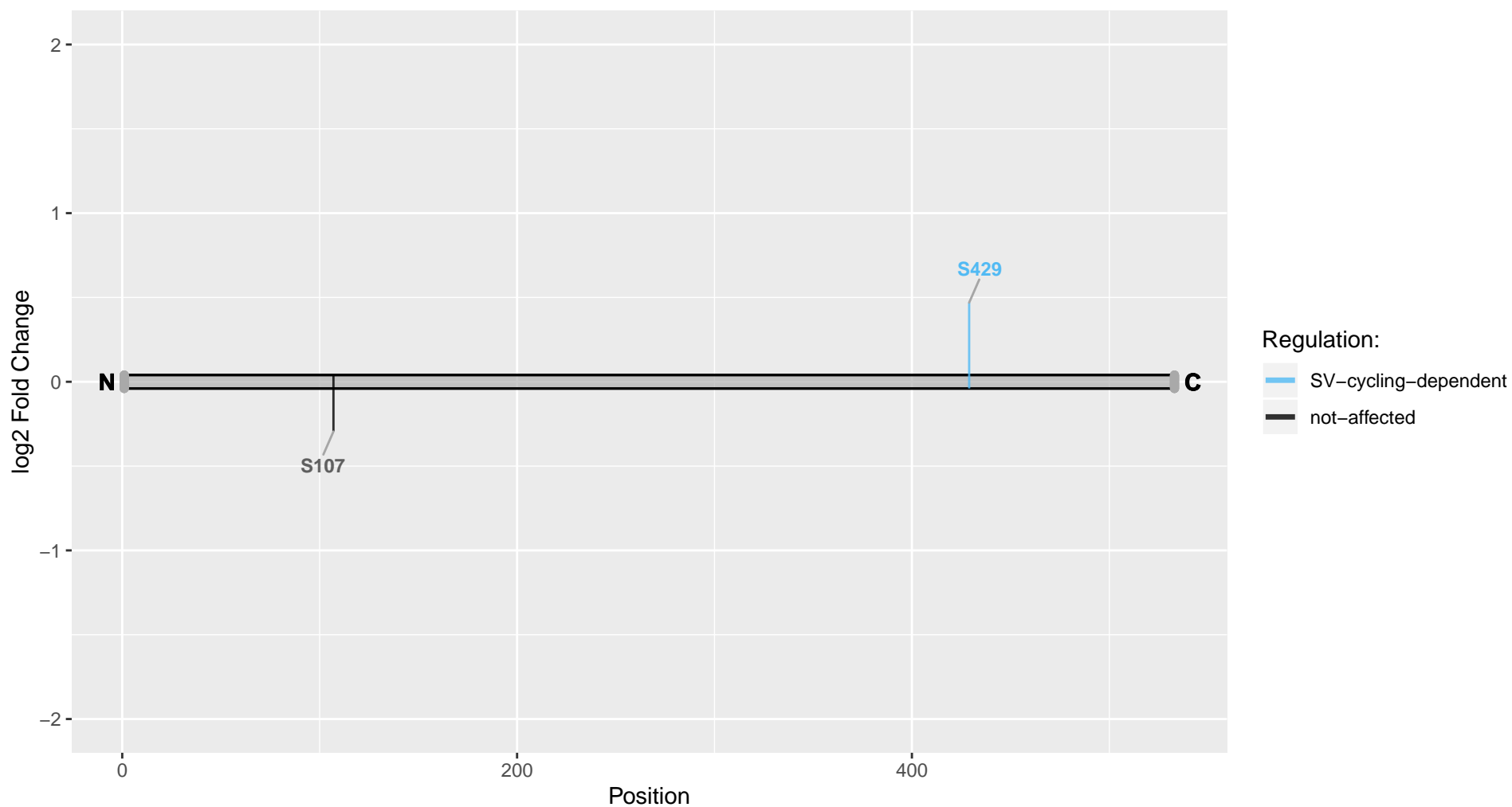
Mitochondrial fission factor



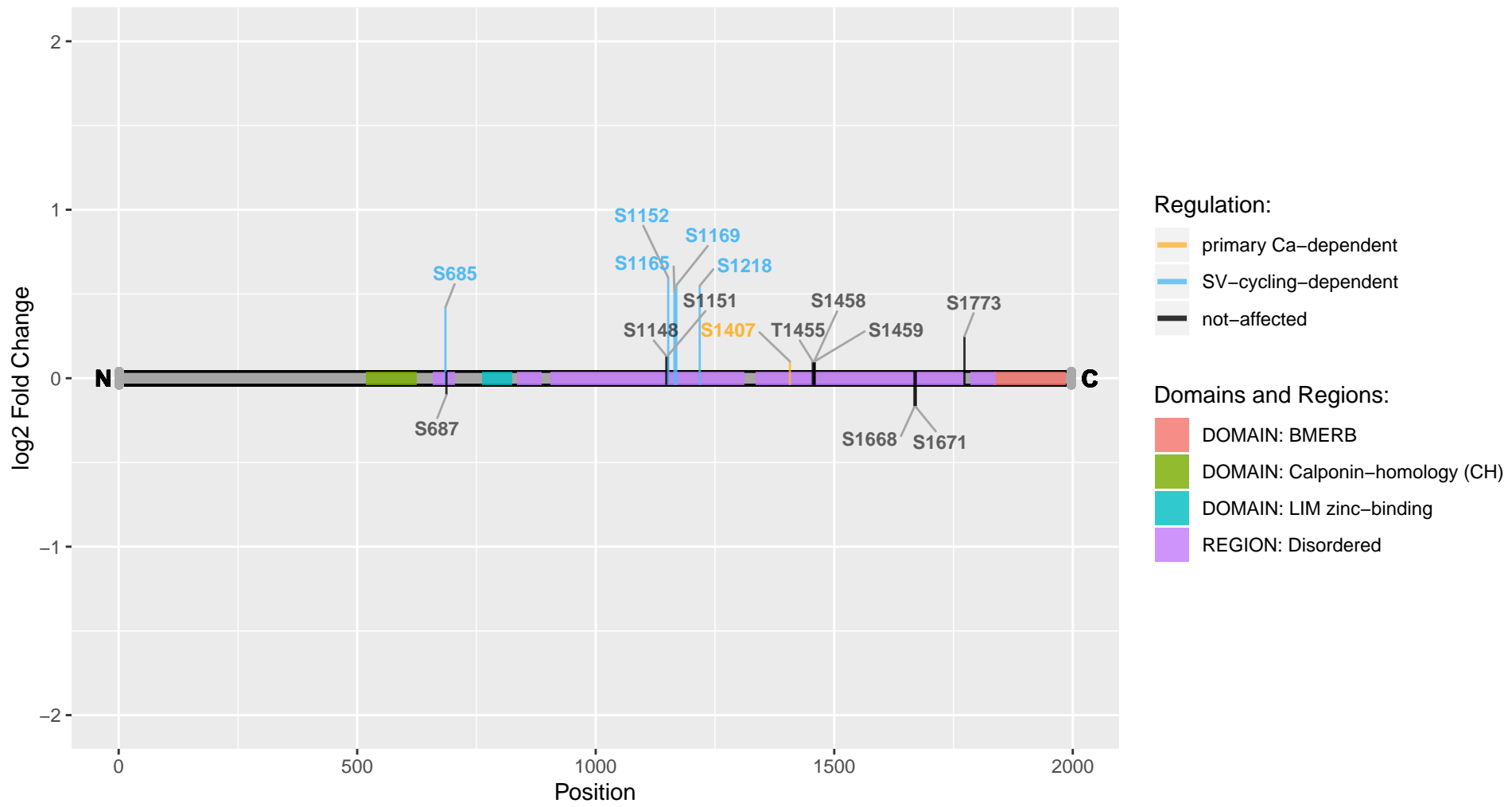
Mgrn1

Uniprot Accession: Q5XIQ4

E3 ubiquitin-protein ligase MGRN1



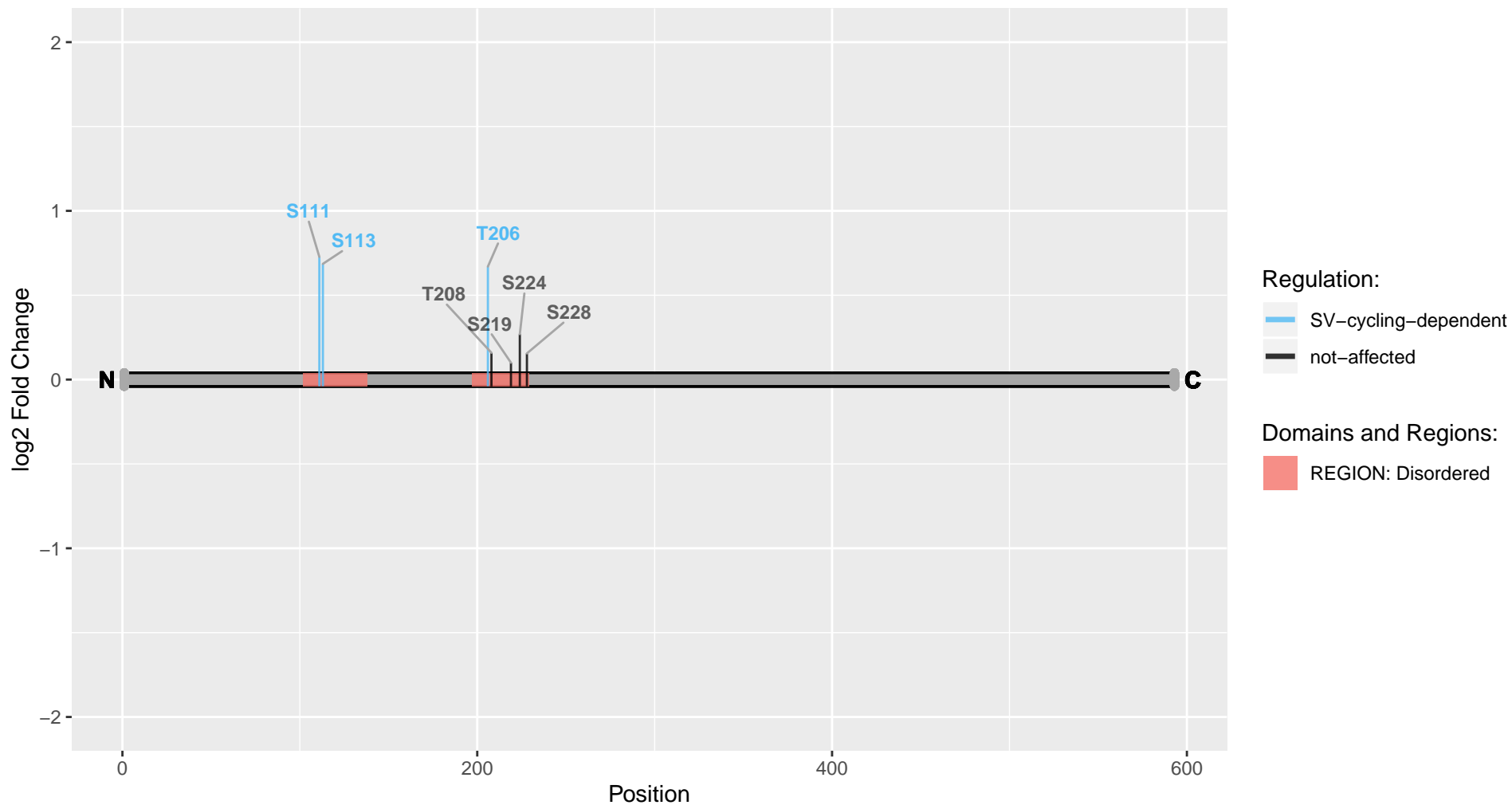
Mical3
Uniprot Accession: D3ZGN7
Microtubule-associated monooxygenase, calponin and LIM domain-containing 3



Miga2

Uniprot Accession: A0A0G2KAE6

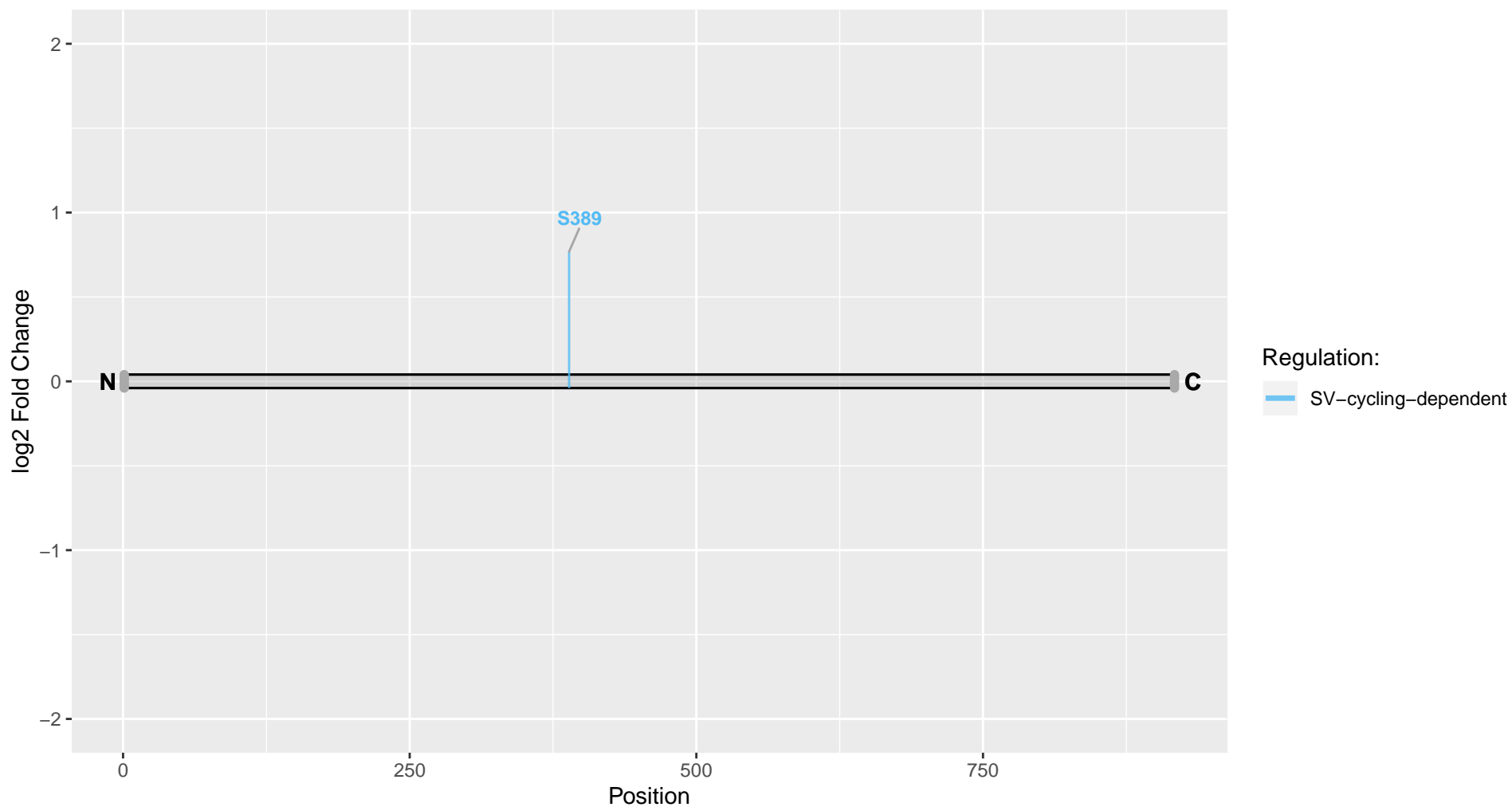
Mitoguardin 2



Minar1

Uniprot Accession: D3ZJ47

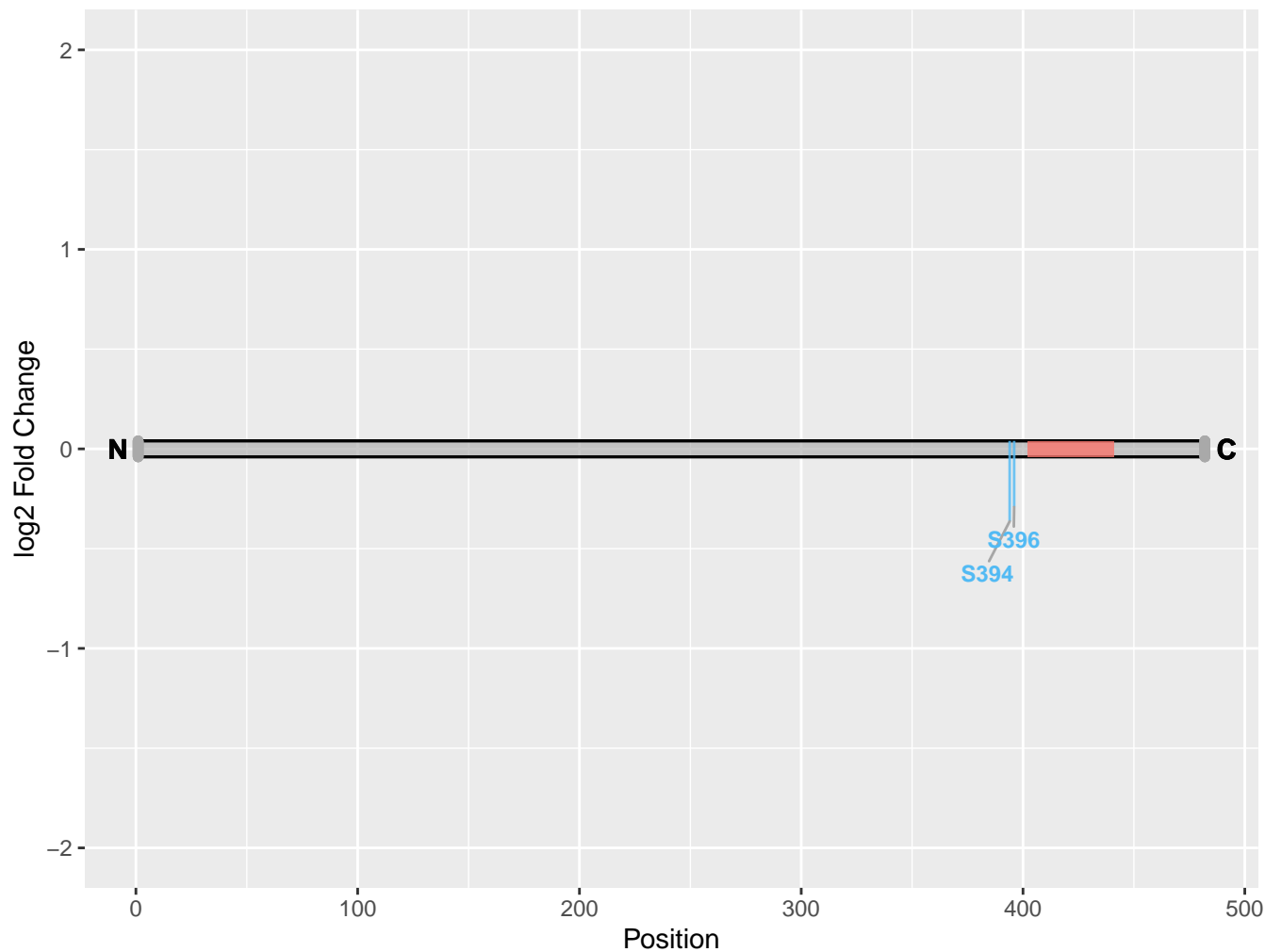
Major intrinsically disordered Notch2-binding receptor 1



Mindy1

Uniprot Accession: Q5BJQ2

Ubiquitin carboxyl-terminal hydrolase MINDY-1



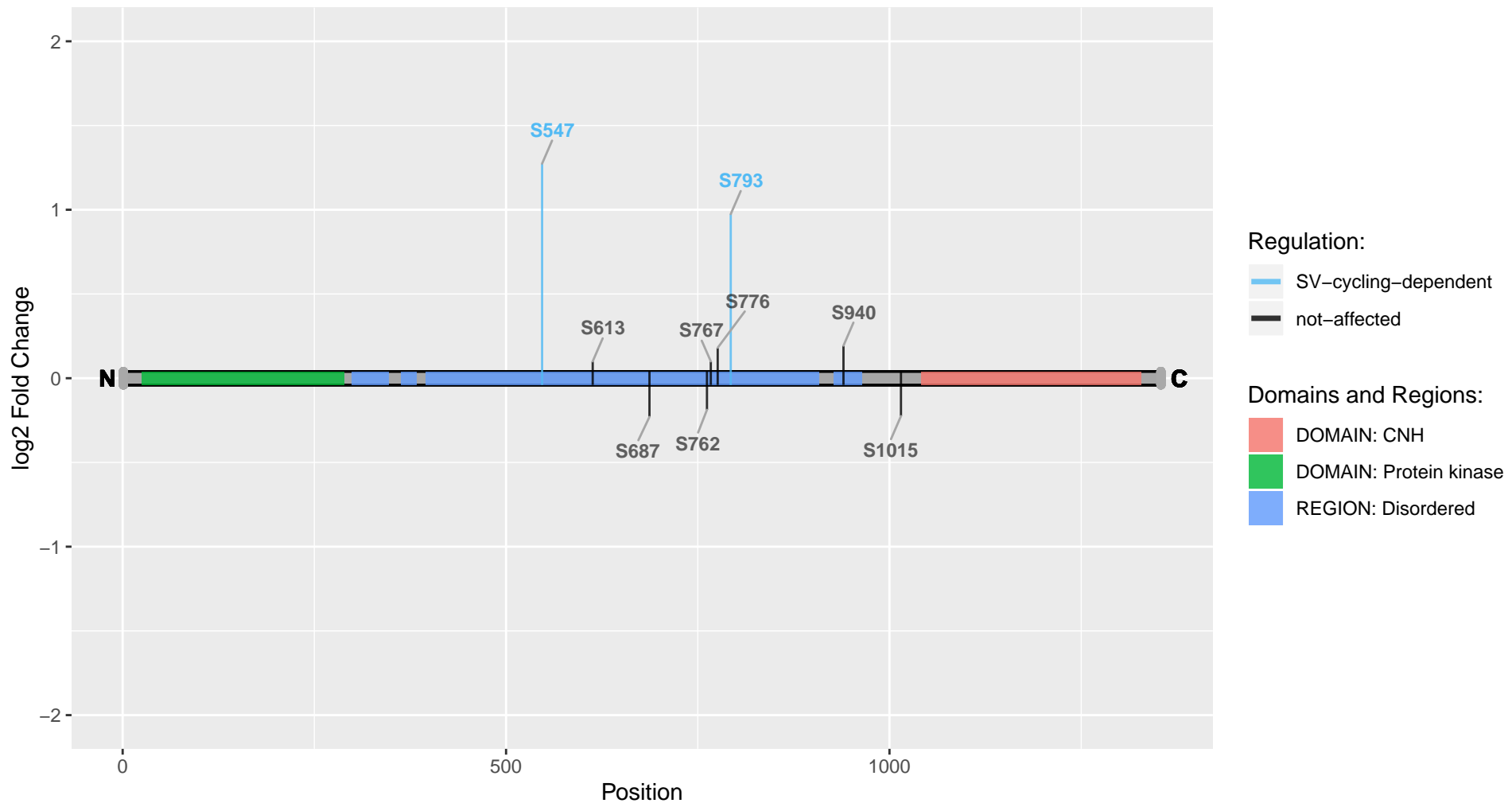
Regulation:

SV-cycling-dependent

Domains and Regions:

REGION: Ubiquitin-binding domain (UBD)

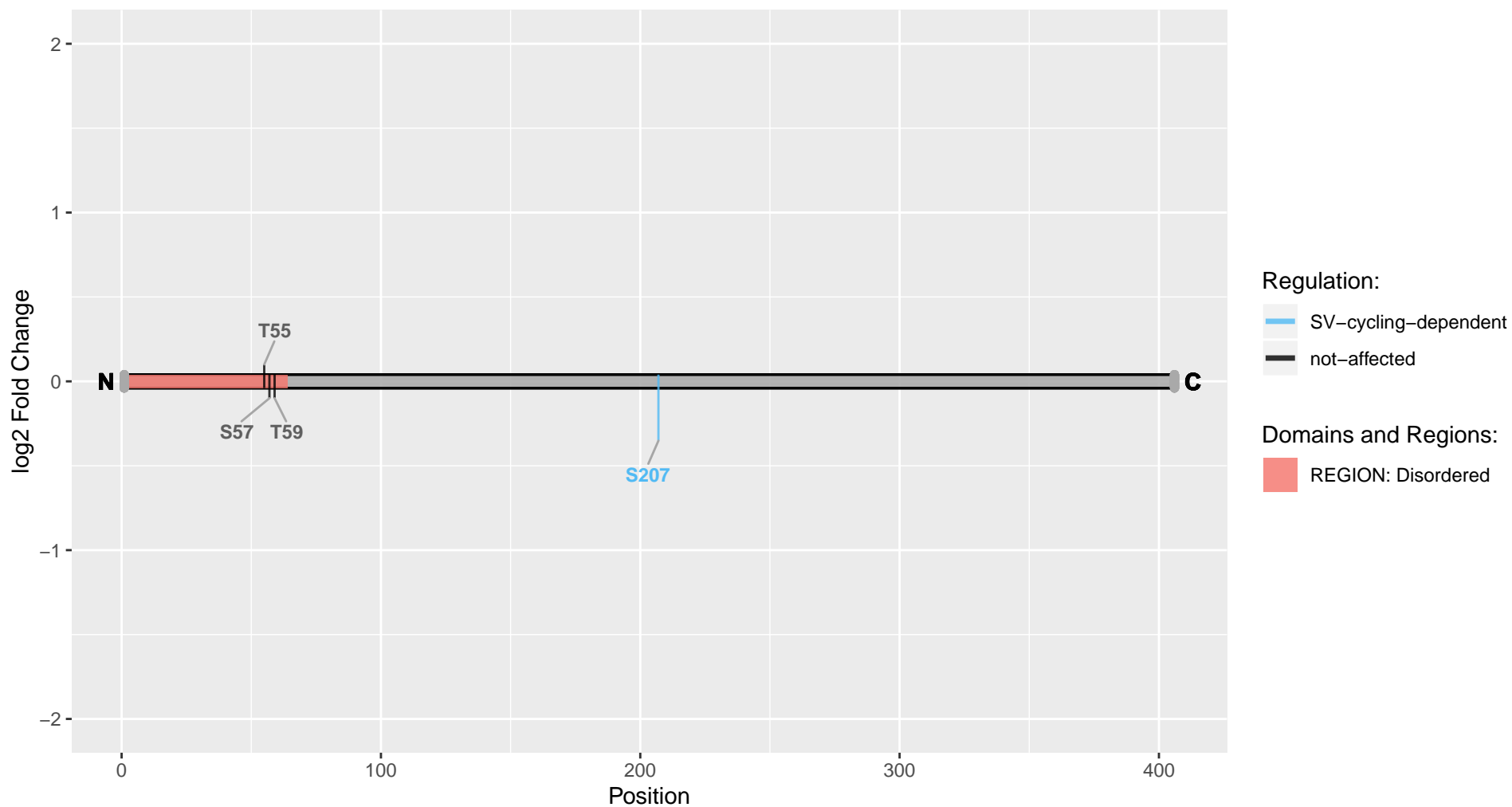
Mink1
Uniprot Accession: F1LN69
Misshapen-like kinase 1



Mlc1

Uniprot Accession: D4ABB2

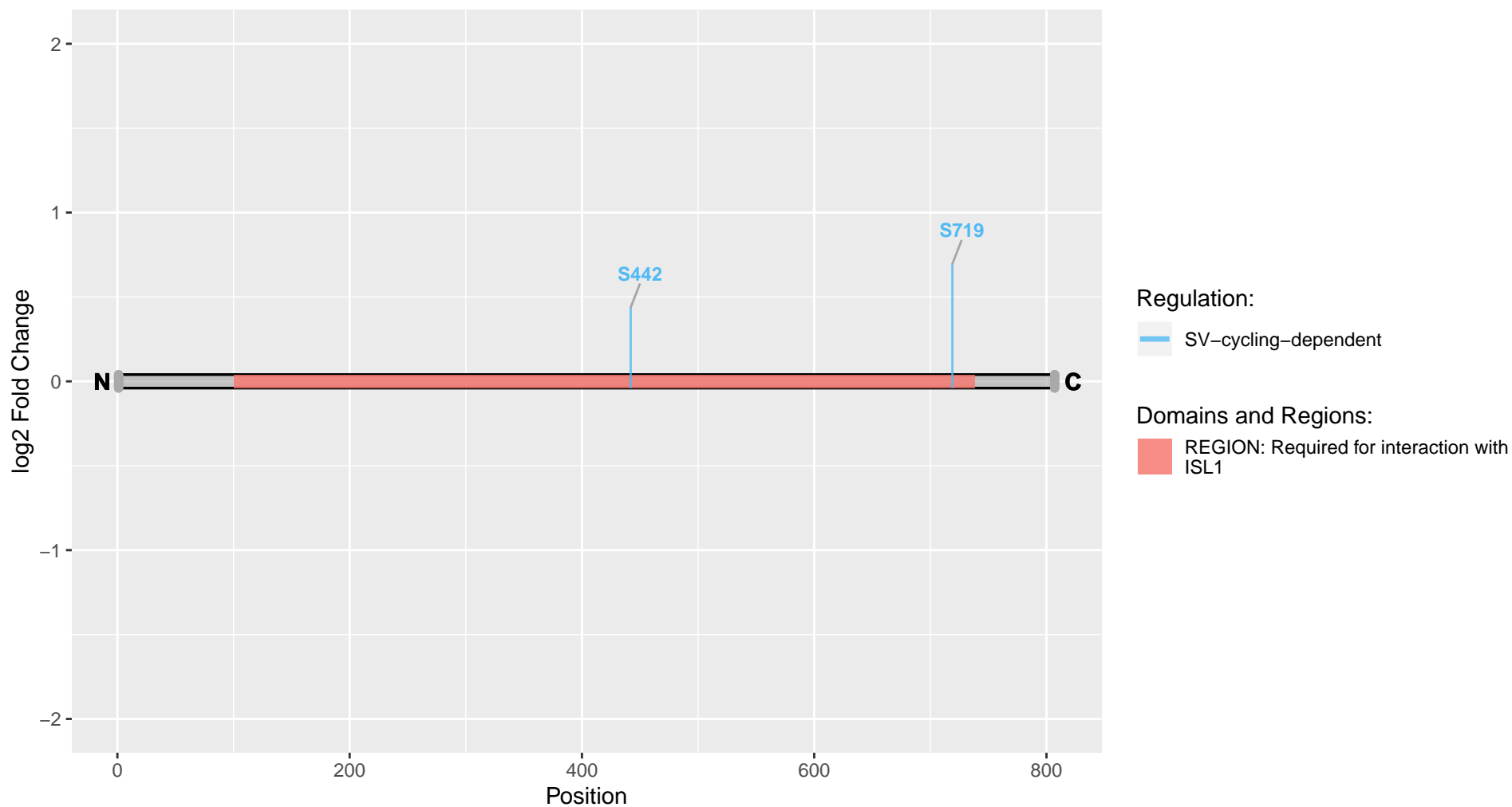
Megalencephalic leukoencephalopathy with subcortical cysts 1



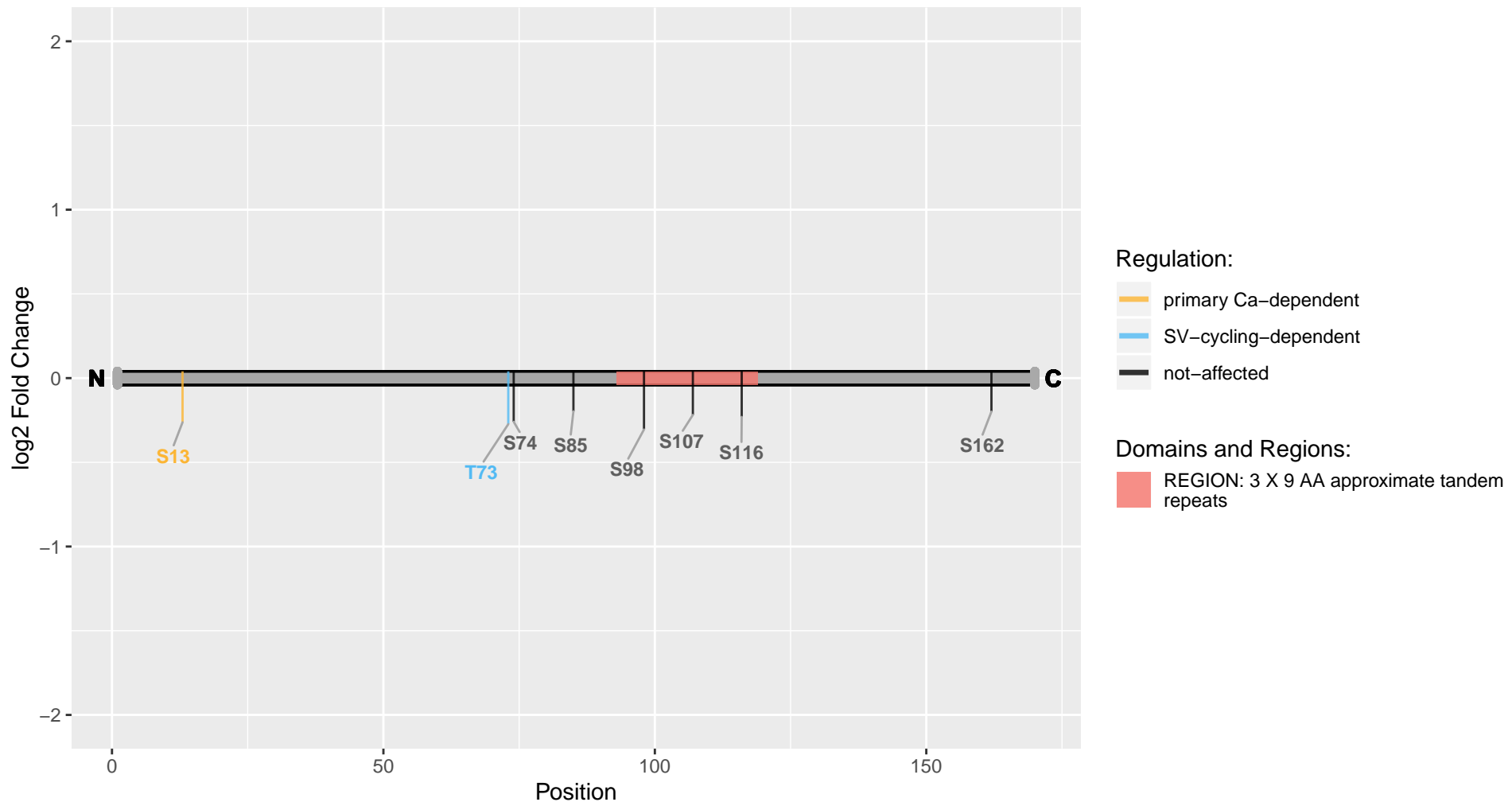
Mlip

Uniprot Accession: A0A096MK47

Muscular LMNA-interacting protein



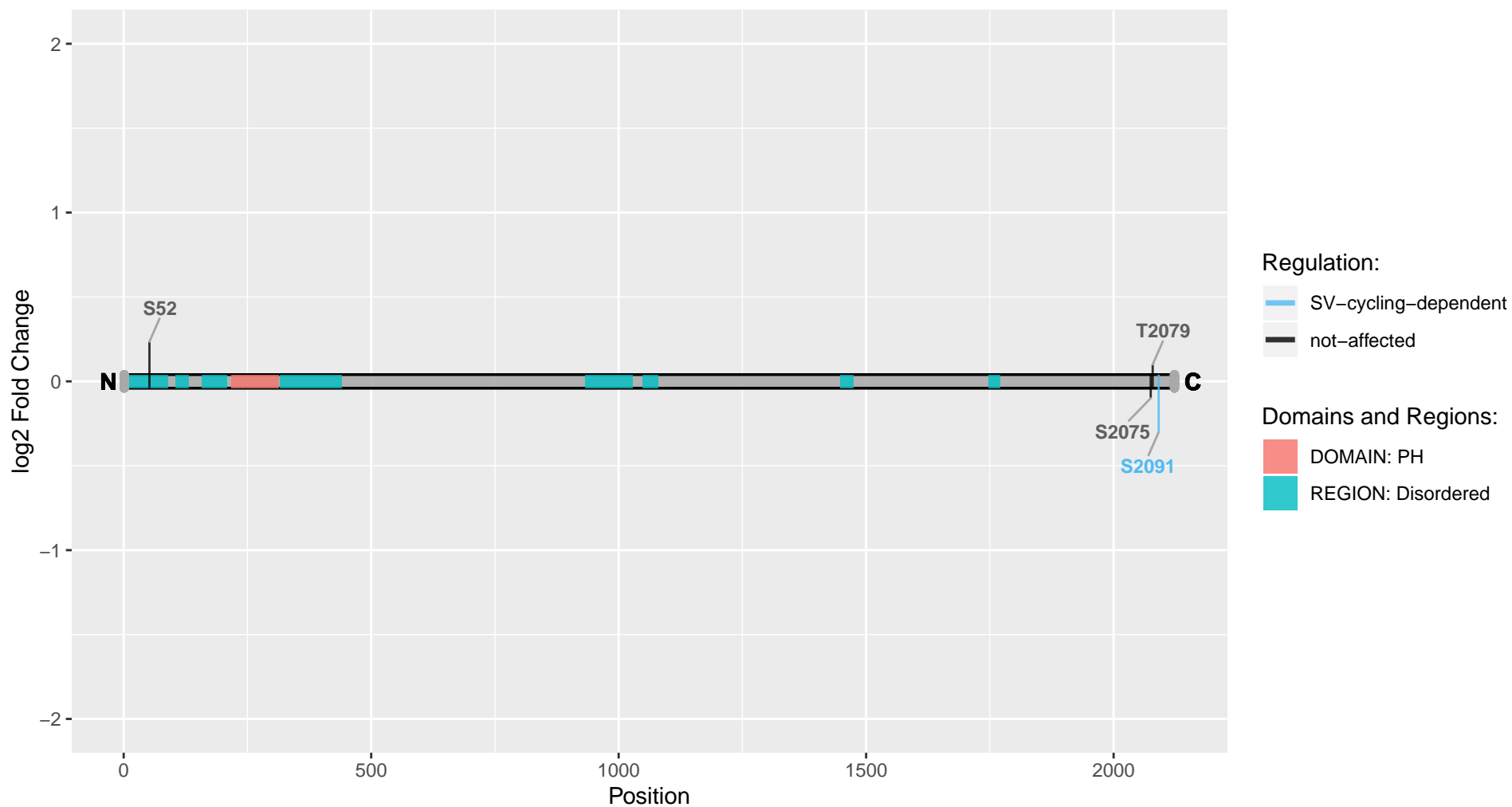
Mobp
Uniprot Accession: Q63327
Myelin-associated oligodendrocyte basic protein



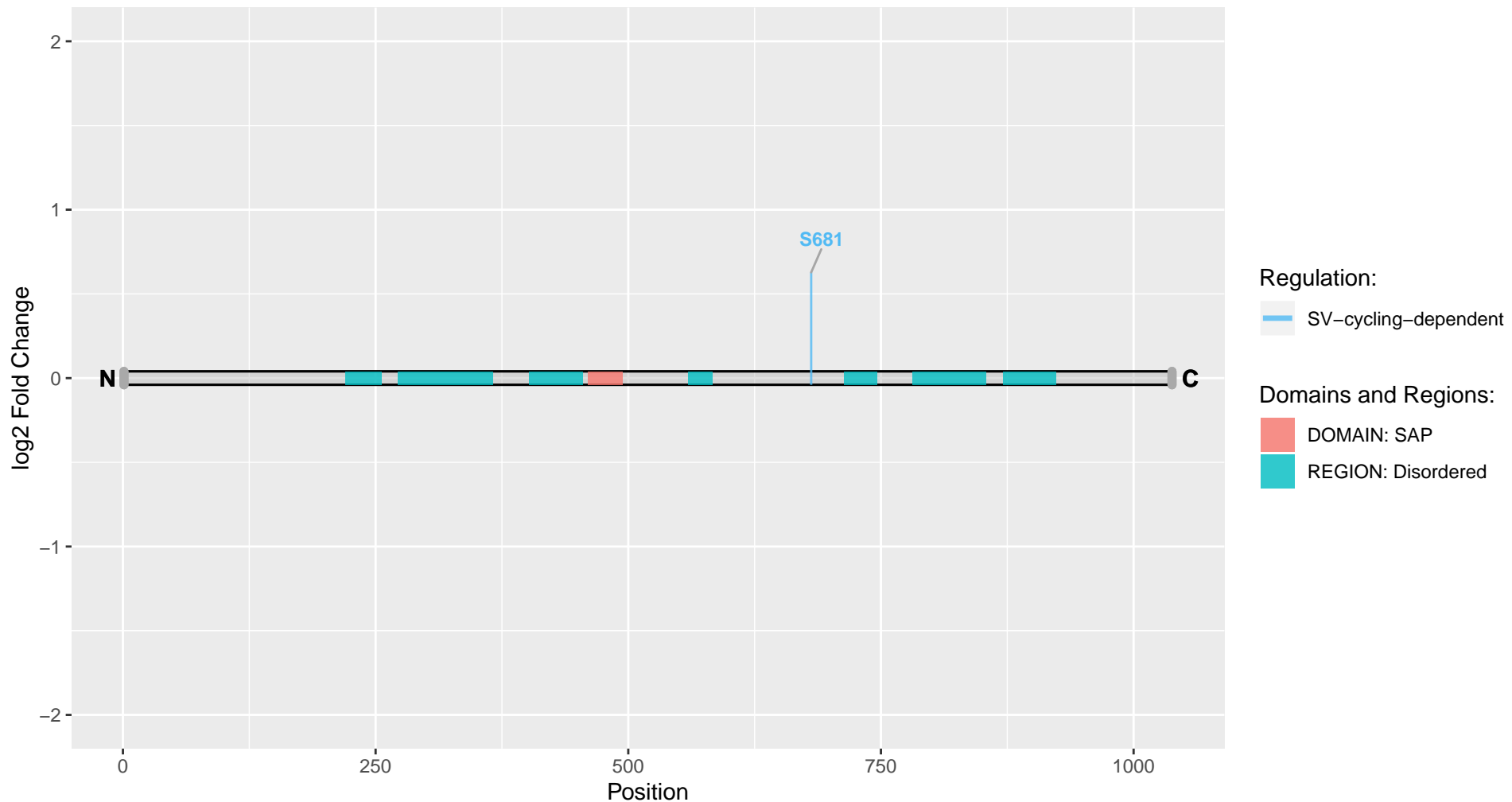
Mprip

Uniprot Accession: A0A0G2JUR5

Myosin phosphatase Rho-interacting protein



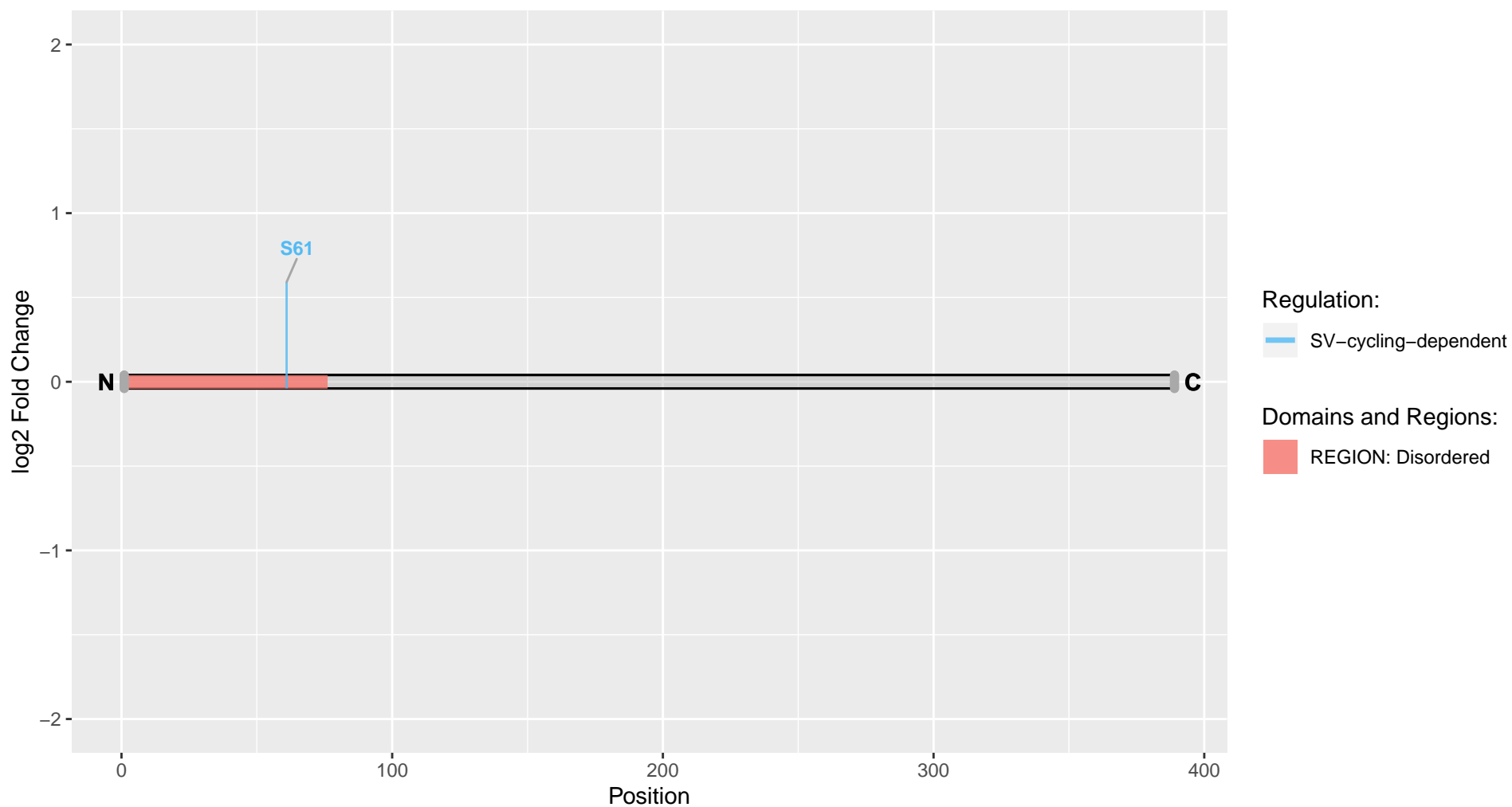
Mrtfa
Uniprot Accession: A0A0G2JXC5
Megakaryoblastic leukemia (translocation) 1



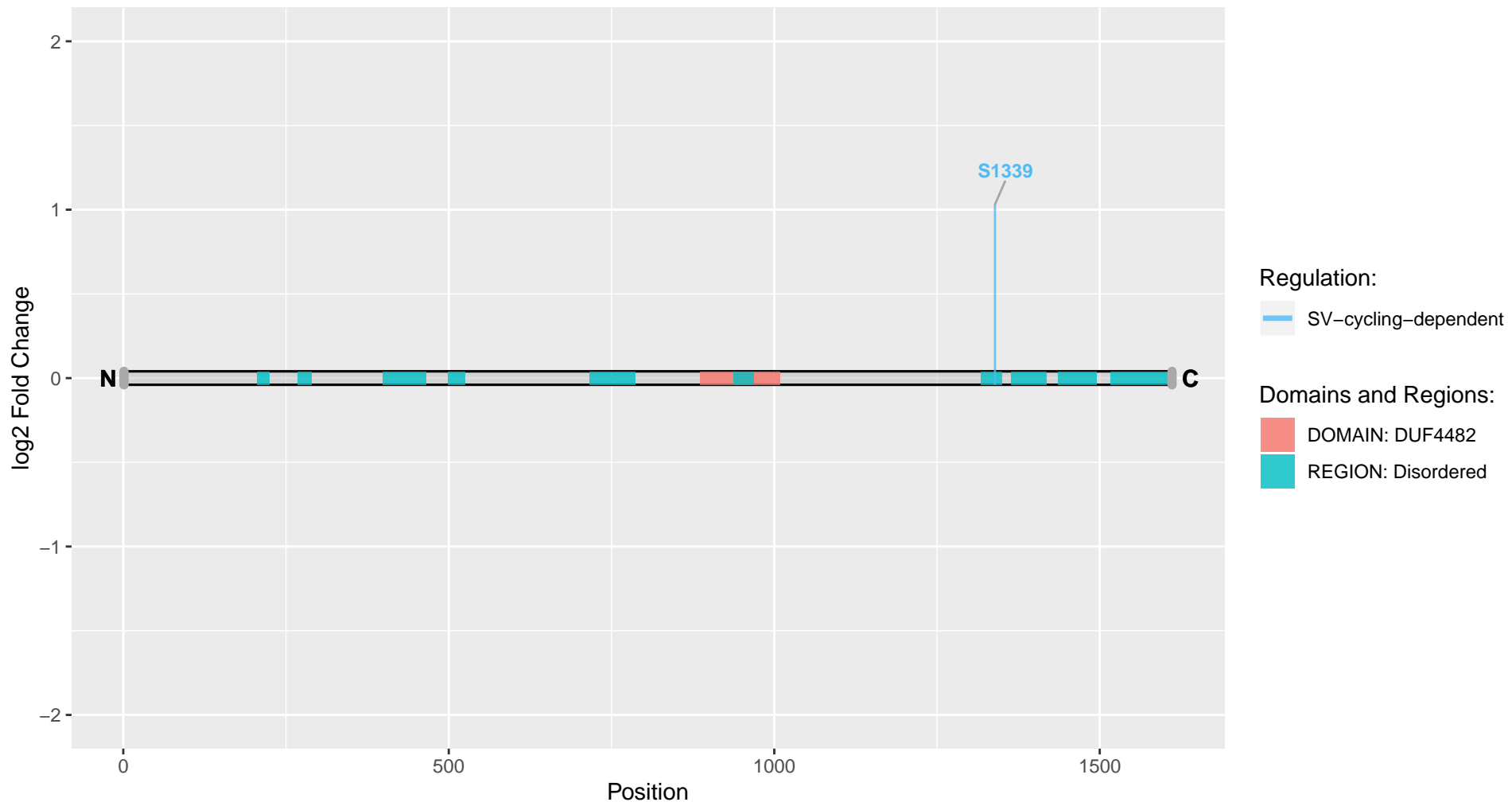
Mtch1

Uniprot Accession: B0BN30

Mitochondrial carrier 1



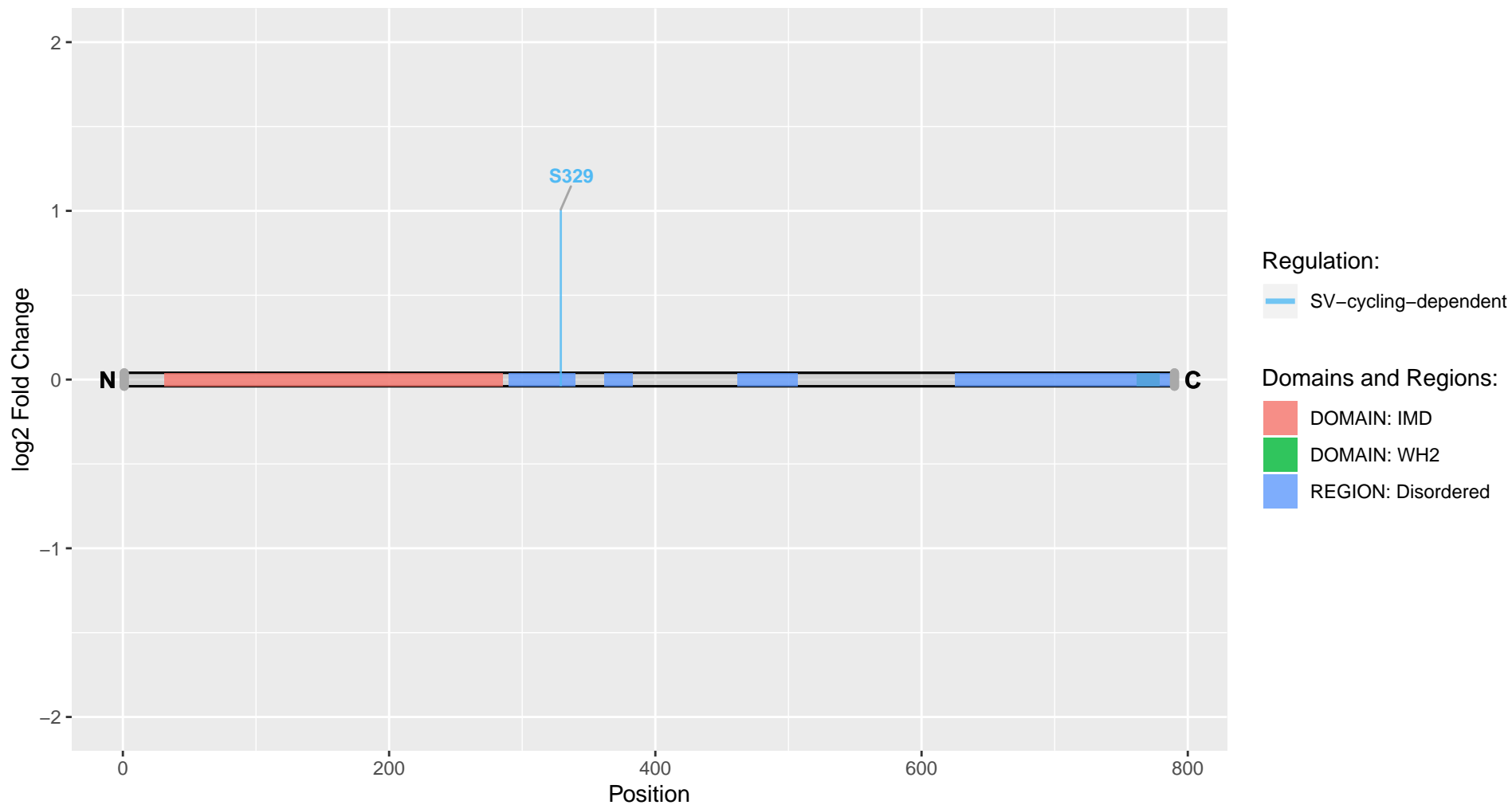
Mtcl1
Uniprot Accession: D4A5D4
Microtubule crosslinking factor 1



Mtss1

Uniprot Accession: D3ZYM5

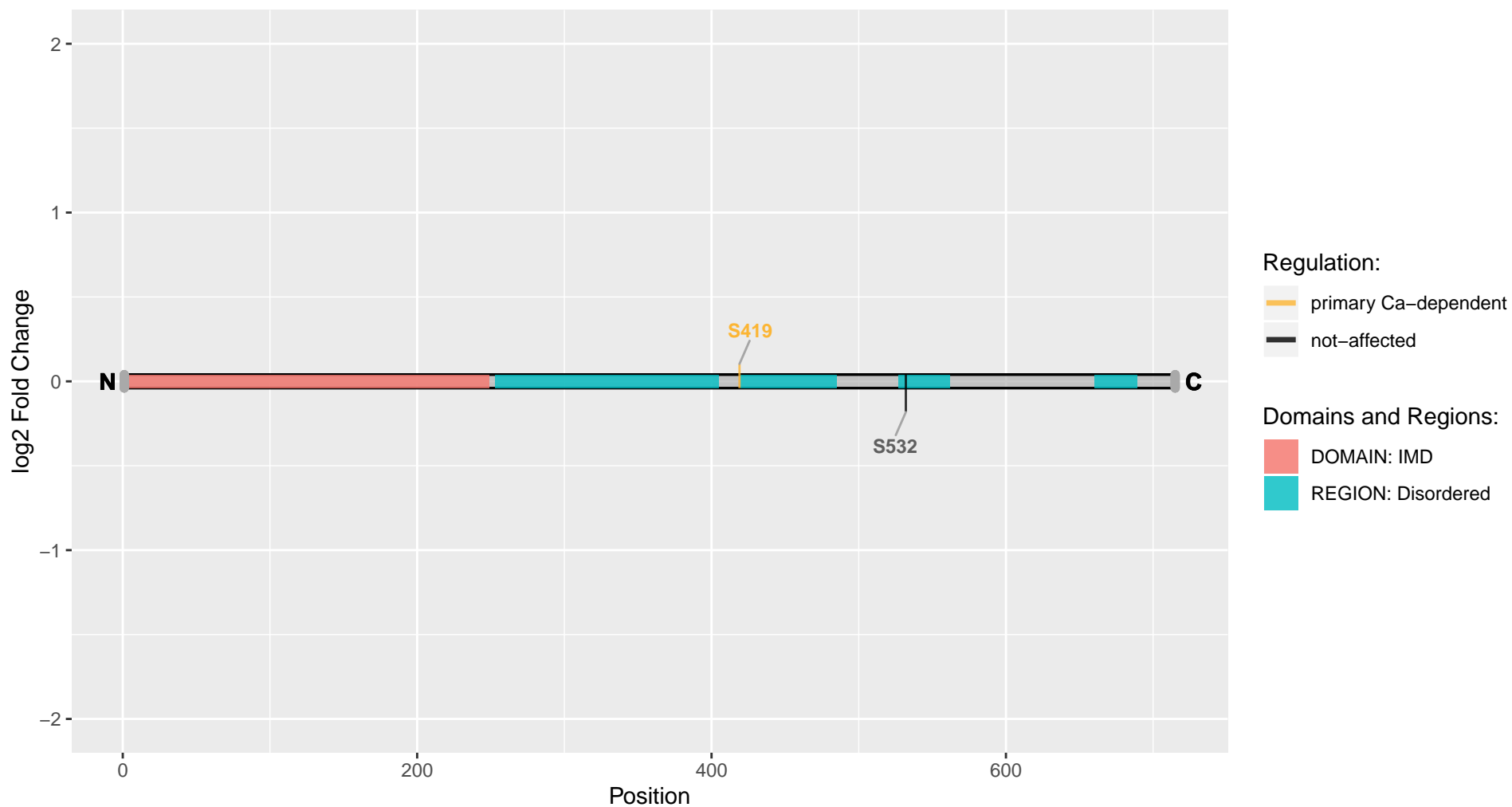
MTSS1, I-BAR domain-containing



Mtss1l

Uniprot Accession: D4A3S6

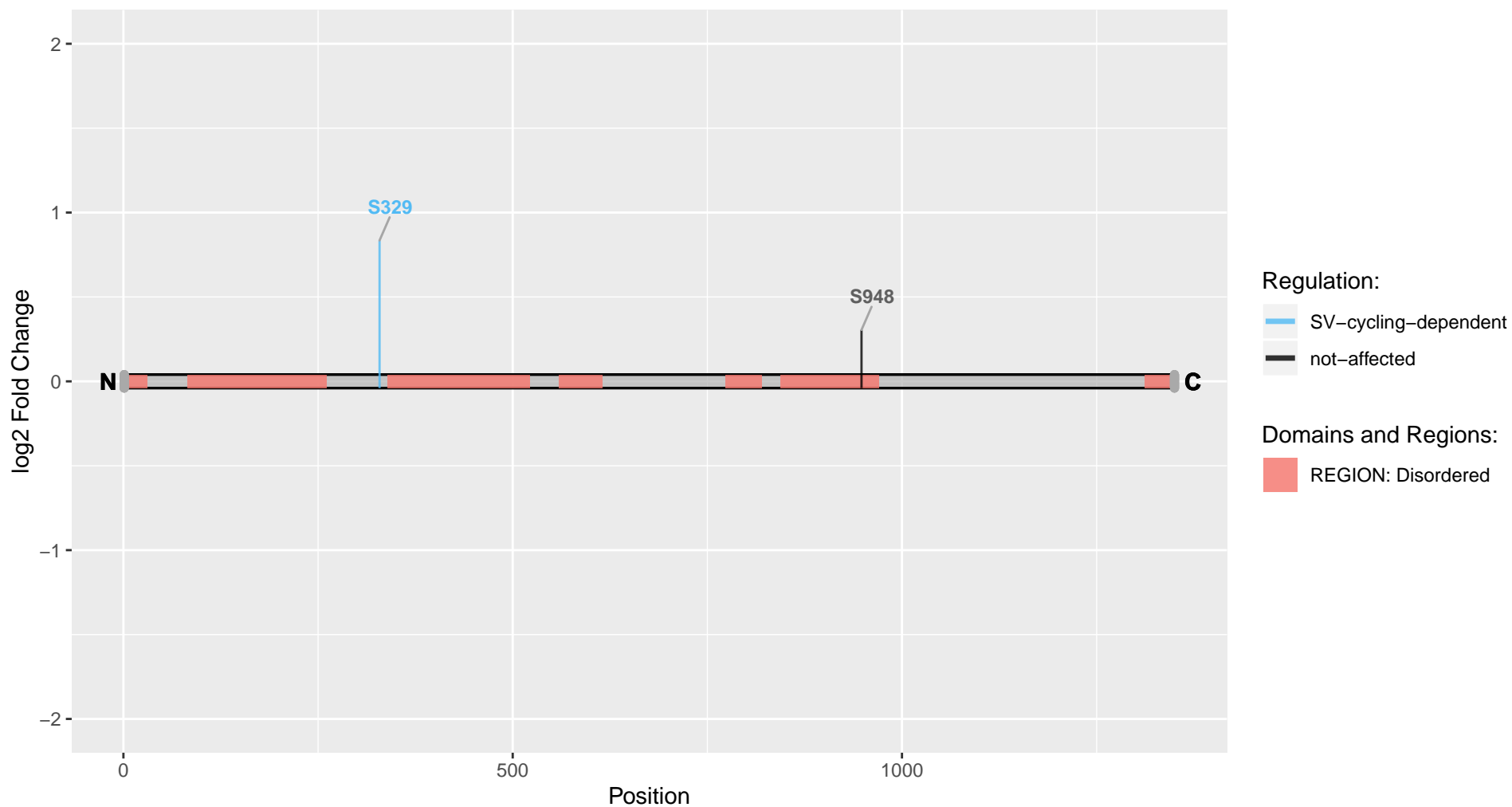
MTSS1L, I-BAR domain-containing



Mtus2

Uniprot Accession: A0A0G2K4U7

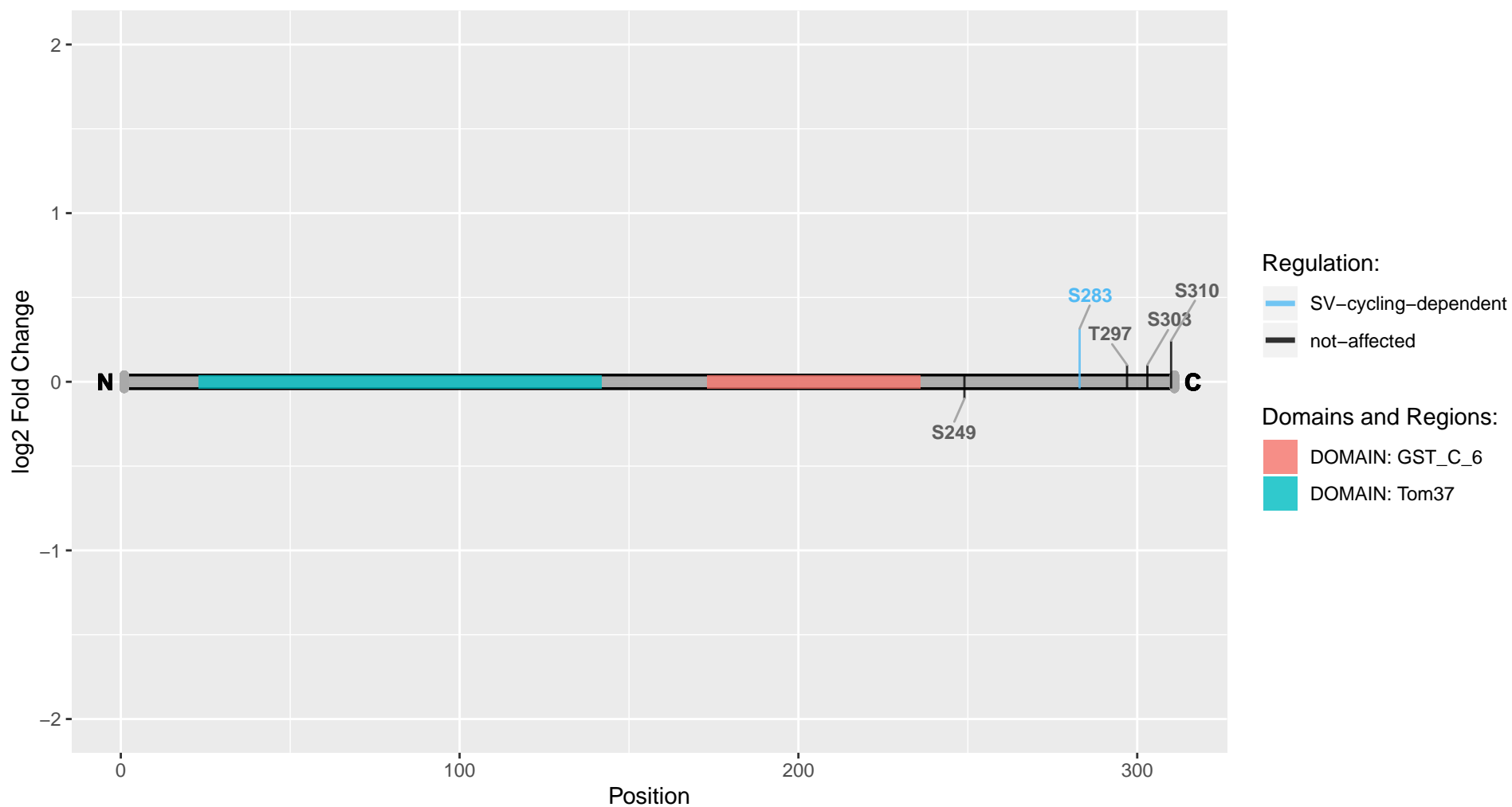
Microtubule-associated scaffold protein 2



Mtx3

Uniprot Accession: D3ZNK1

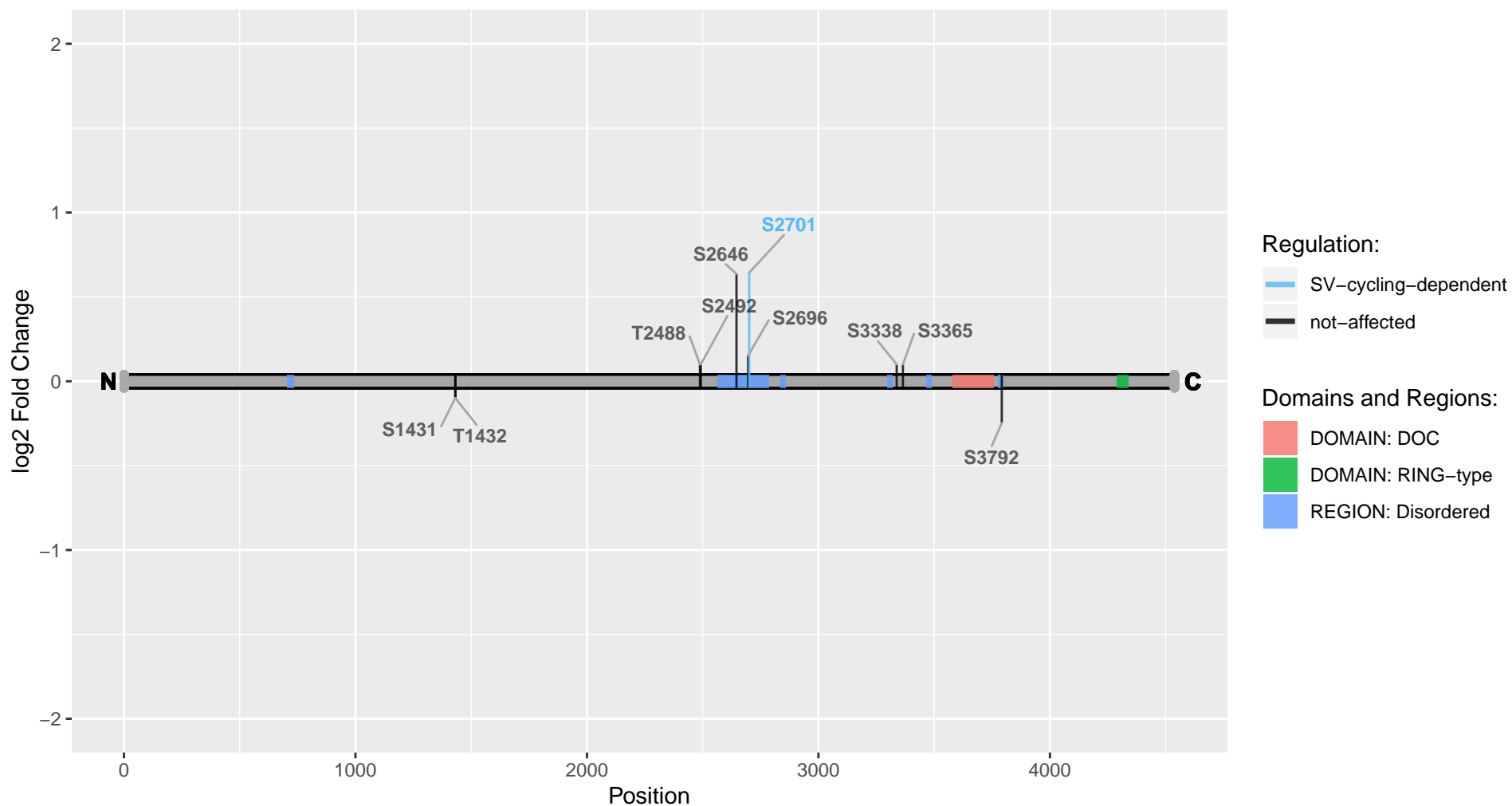
Metaxin 3



Mycbp2

Uniprot Accession: D4A2D3

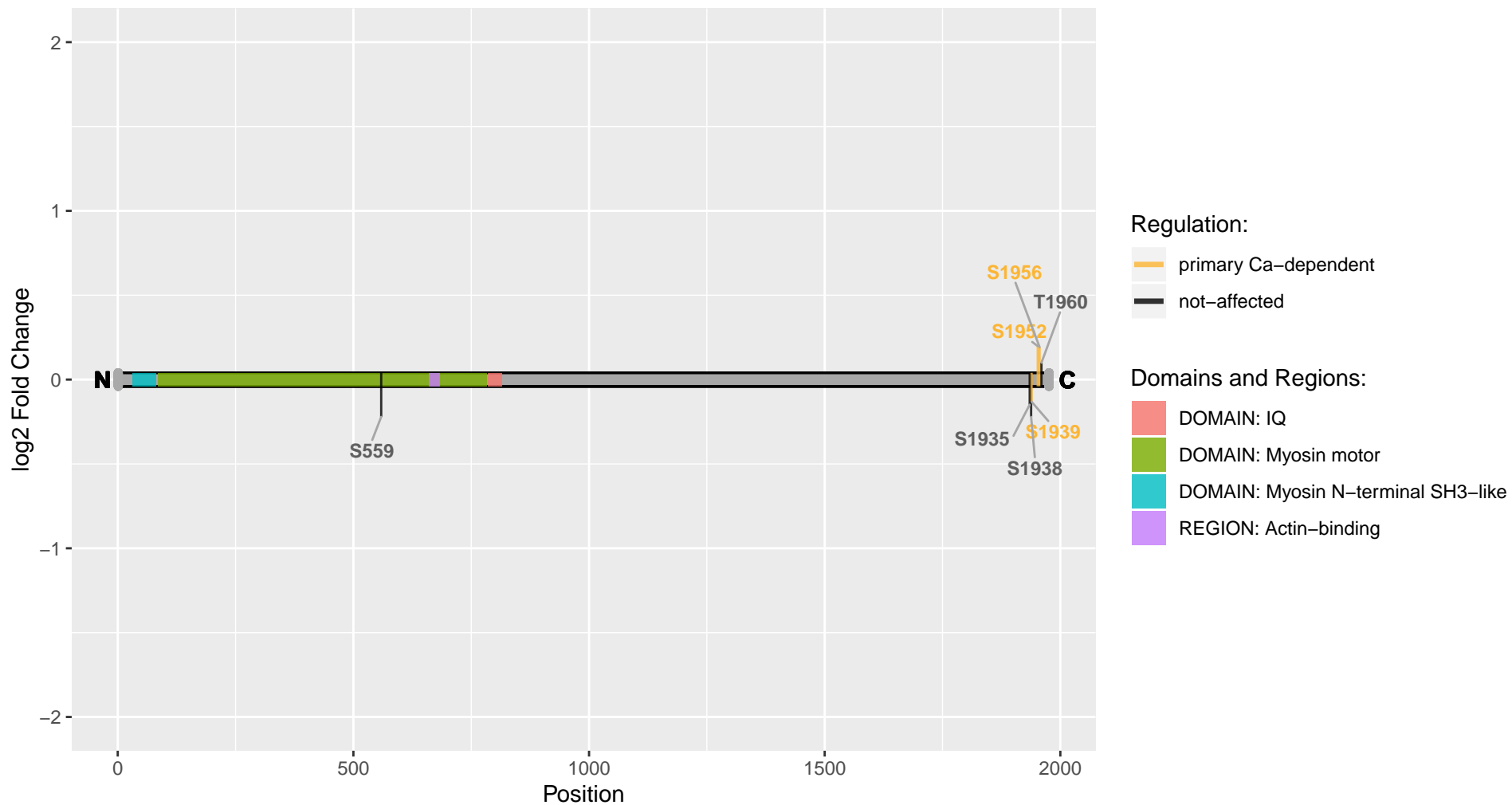
MYC-binding protein 2, E3 ubiquitin protein ligase



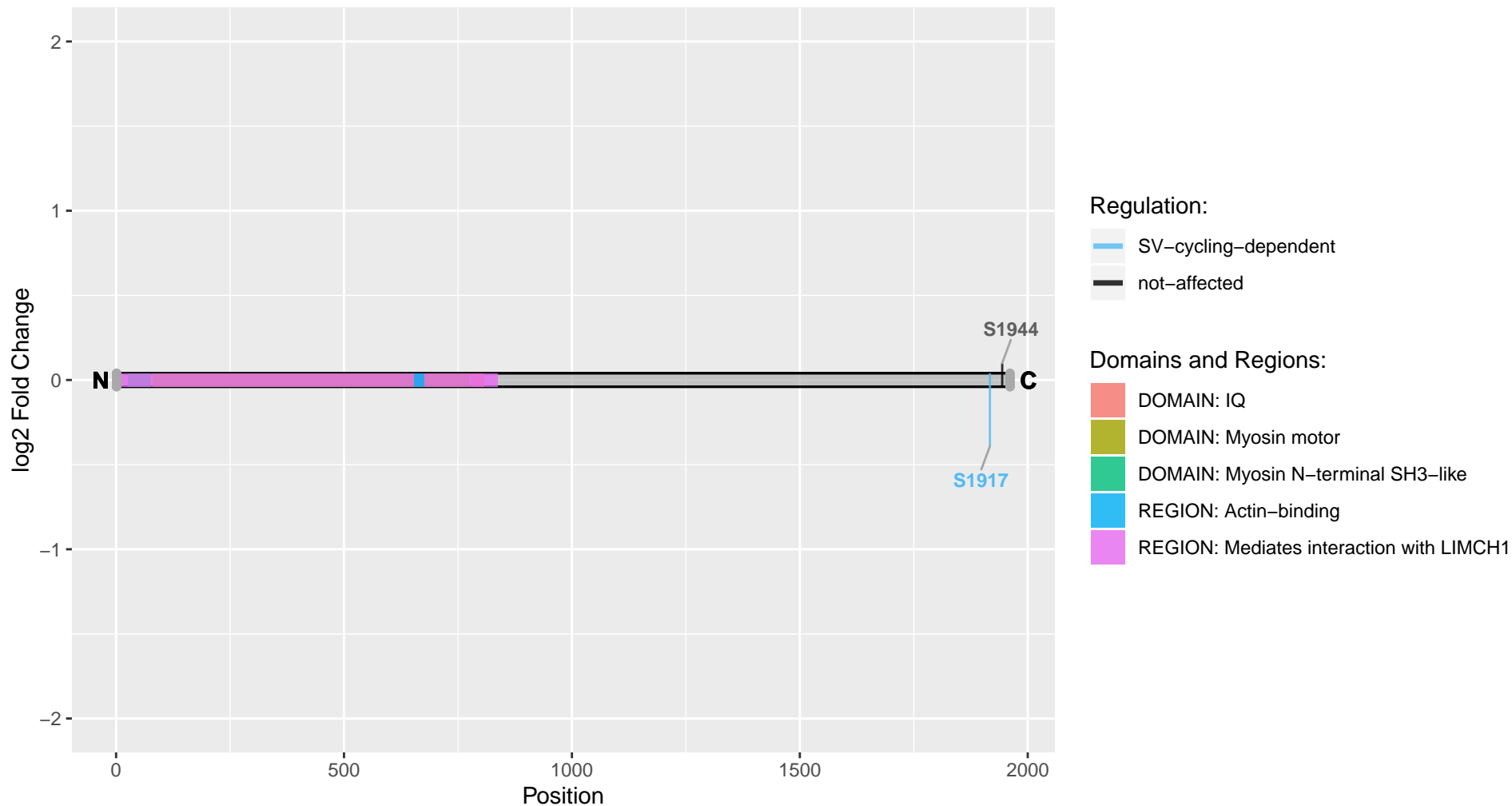
Myh10

Uniprot Accession: Q9JLT0

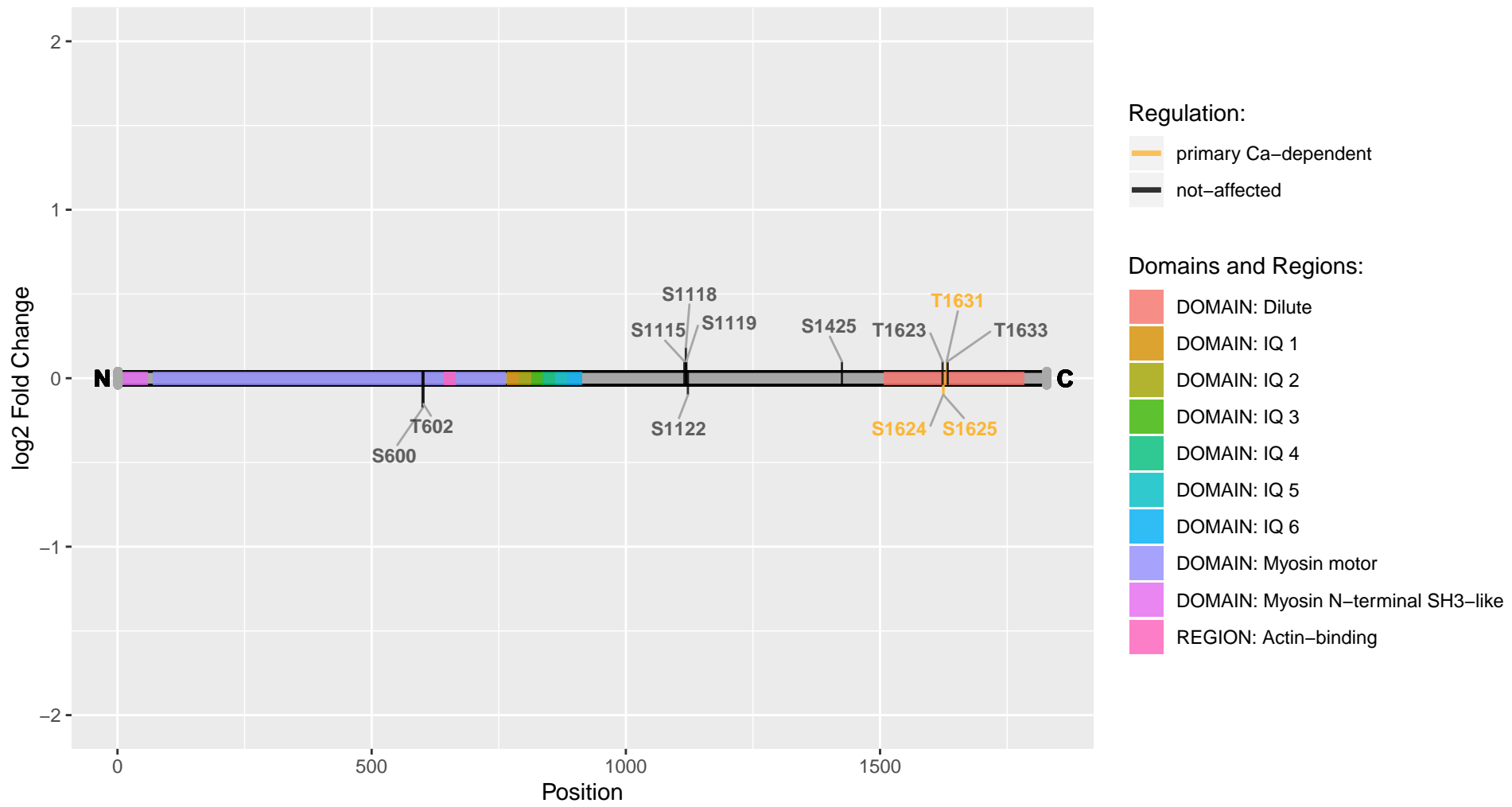
Myosin-10



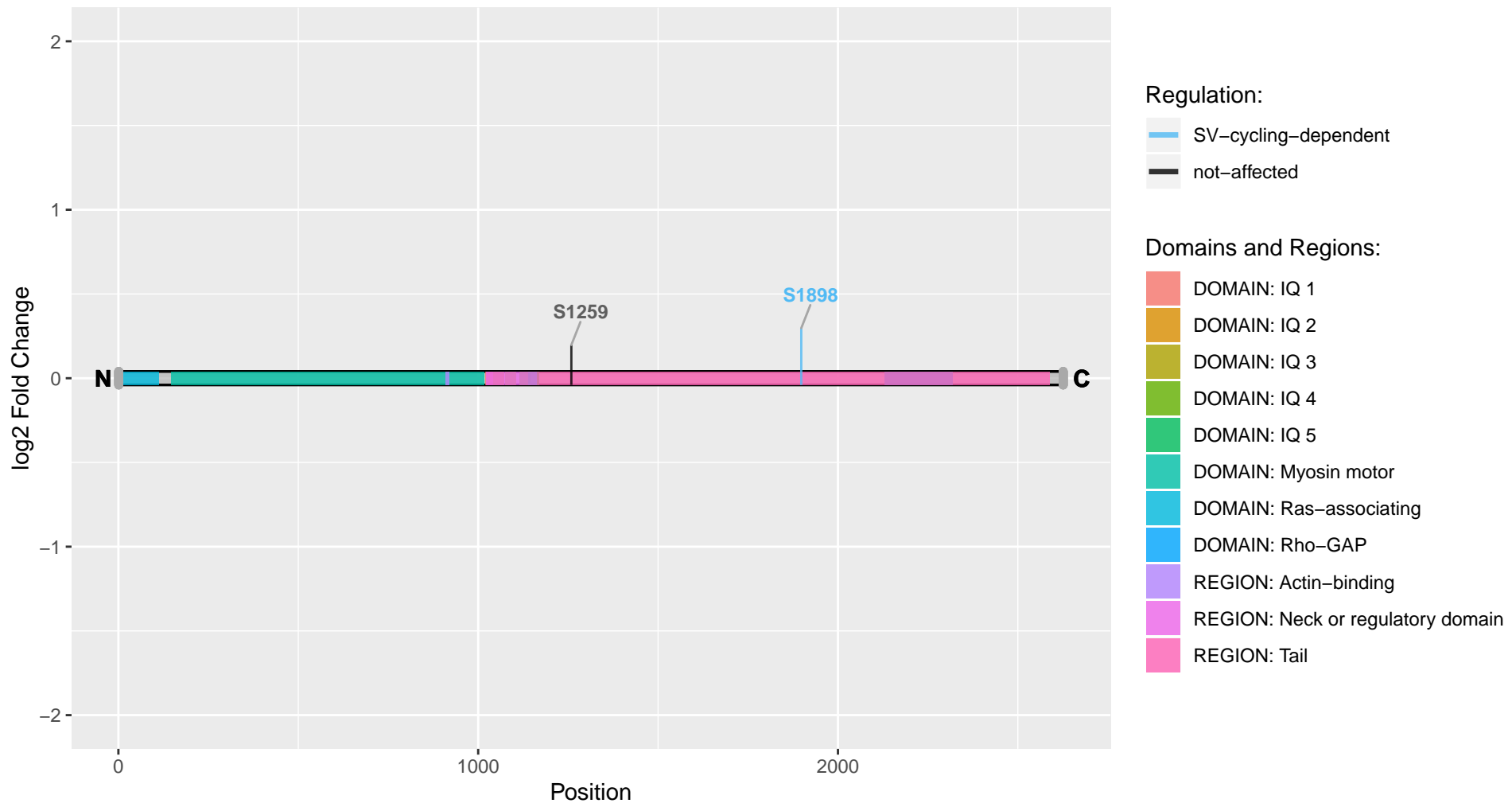
Myh9
Uniprot Accession: Q62812
Myosin-9



Myo5a
Uniprot Accession: Q9QYF3
Unconventional myosin-Va



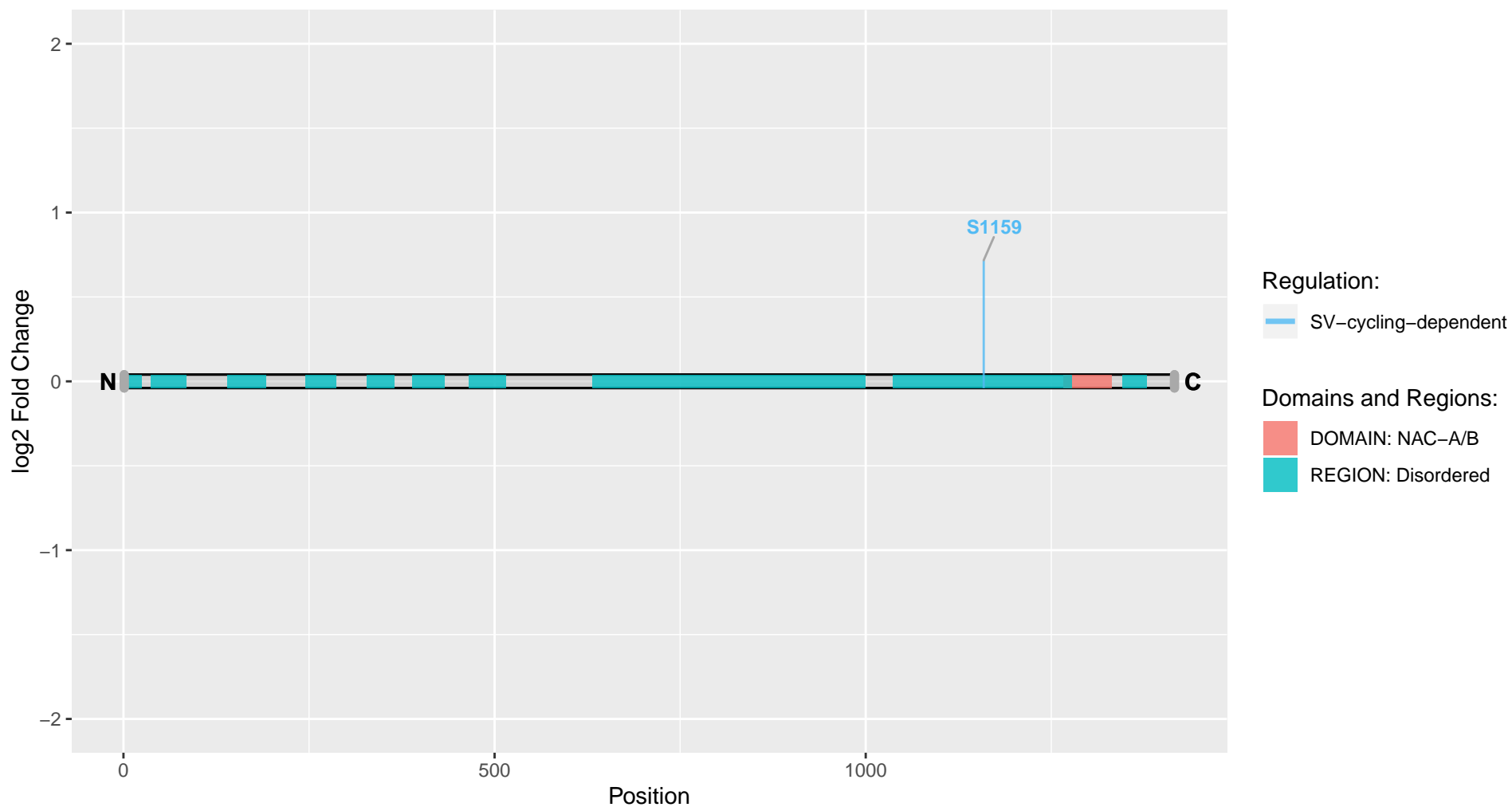
Myo9a
Uniprot Accession: Q9Z1N3
Unconventional myosin-IXa



Nacad

Uniprot Accession: F1M6E5

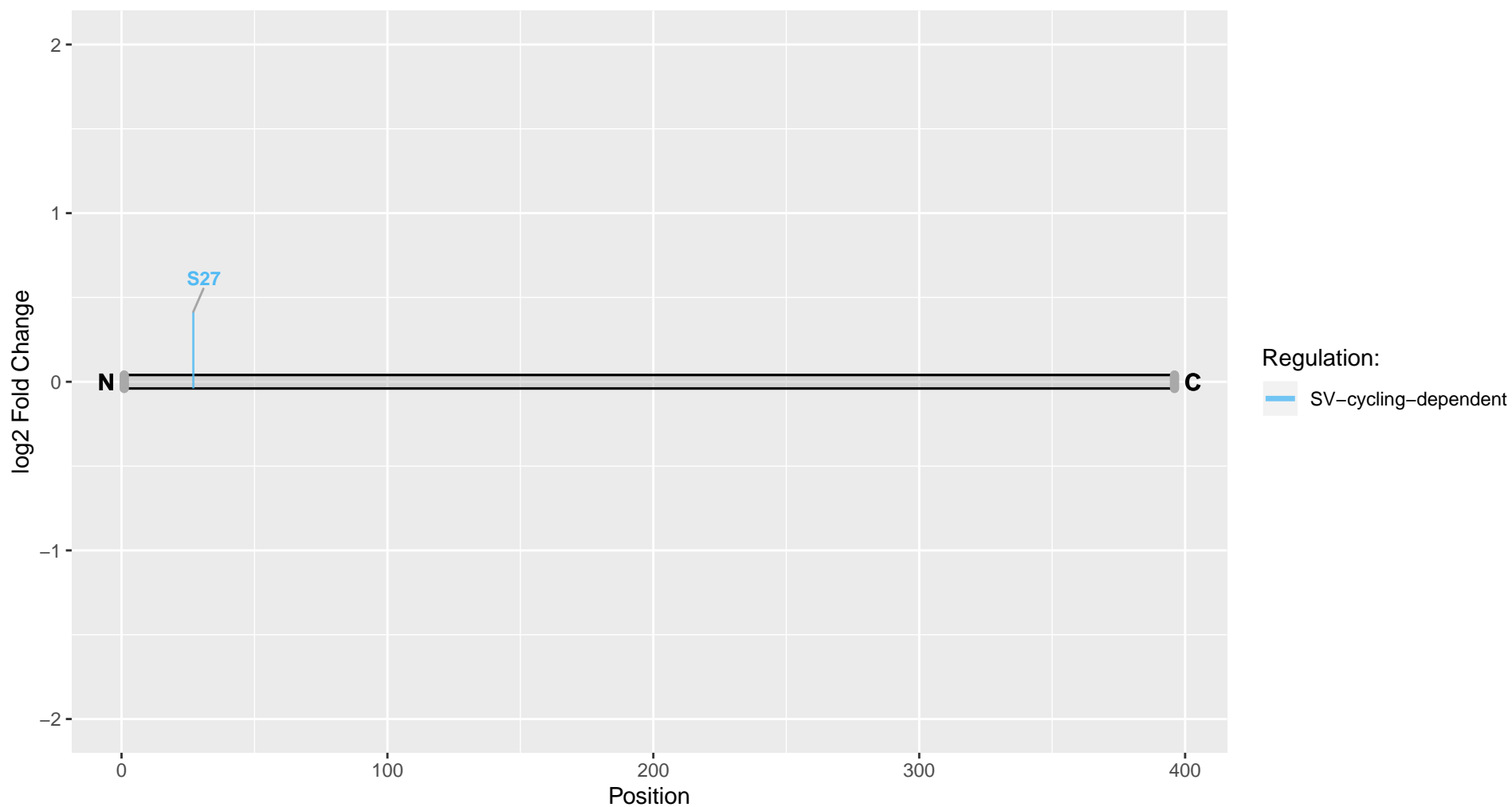
NAC alpha domain-containing



Napepld

Uniprot Accession: Q769K2

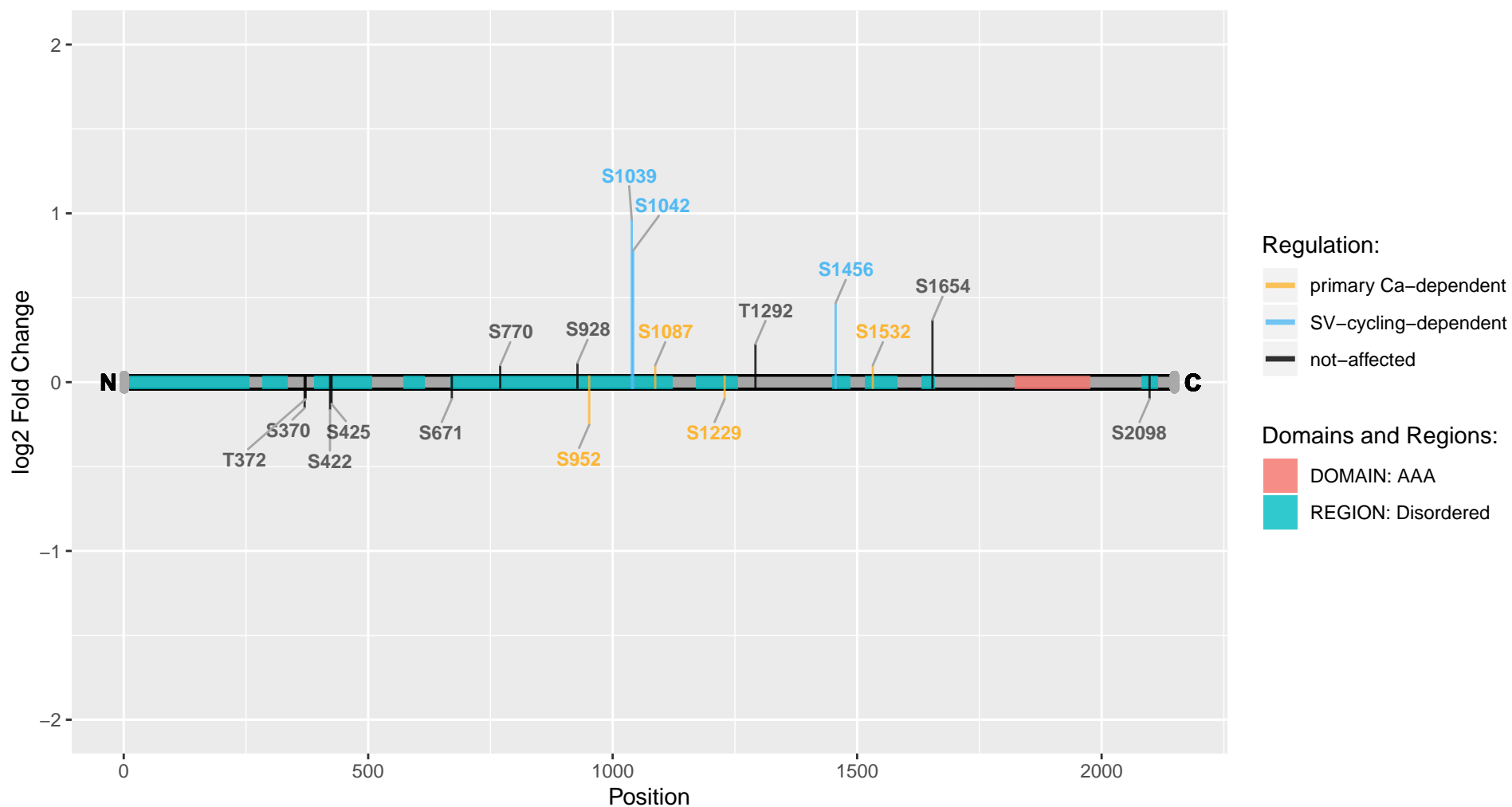
N-acyl-phosphatidylethanolamine-hydrolyzing phospholipase D



Nav1

Uniprot Accession: D4A5I4

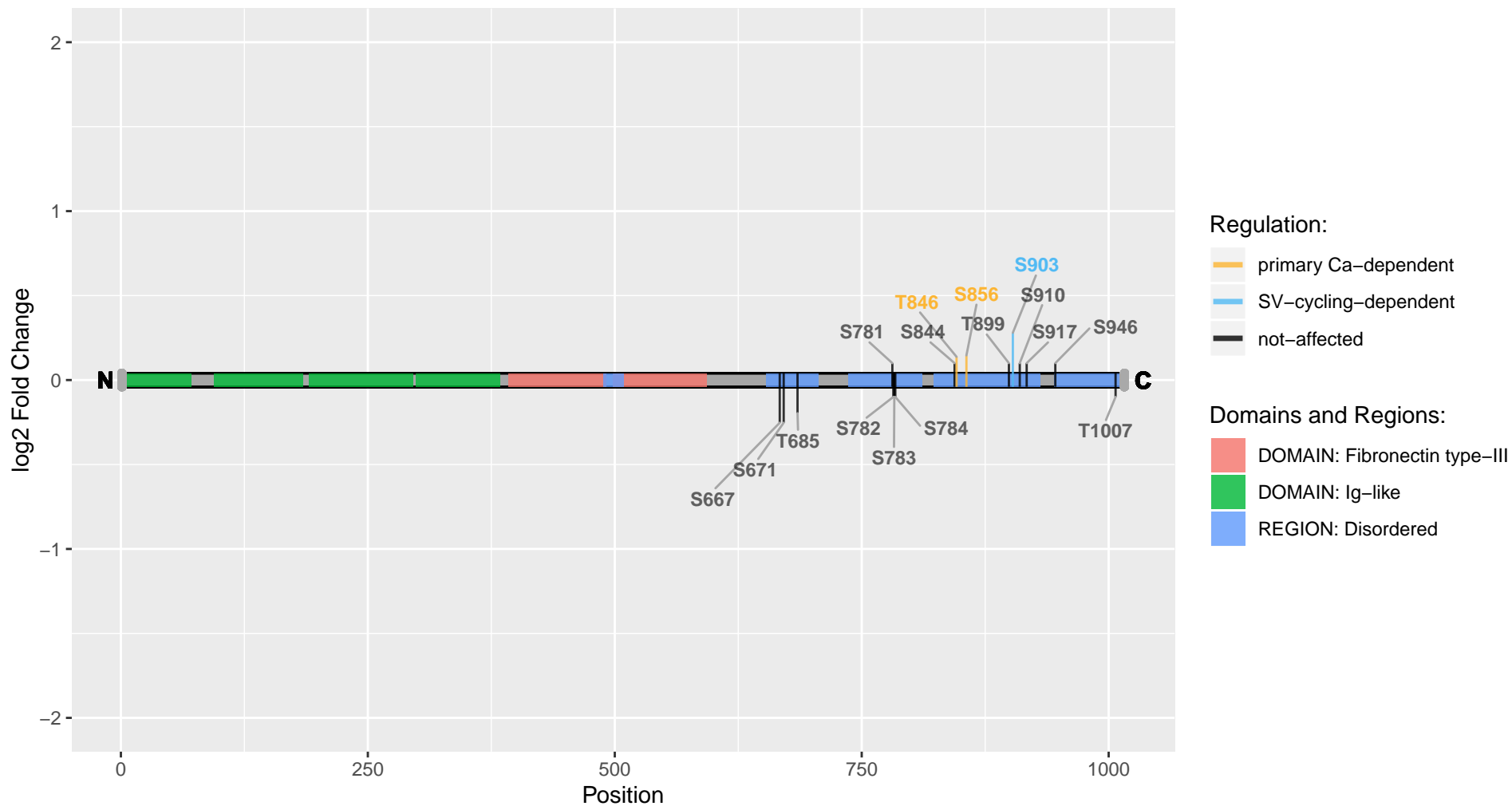
Neuron navigator 1



Ncam1

Uniprot Accession: A0A0G2K0M8

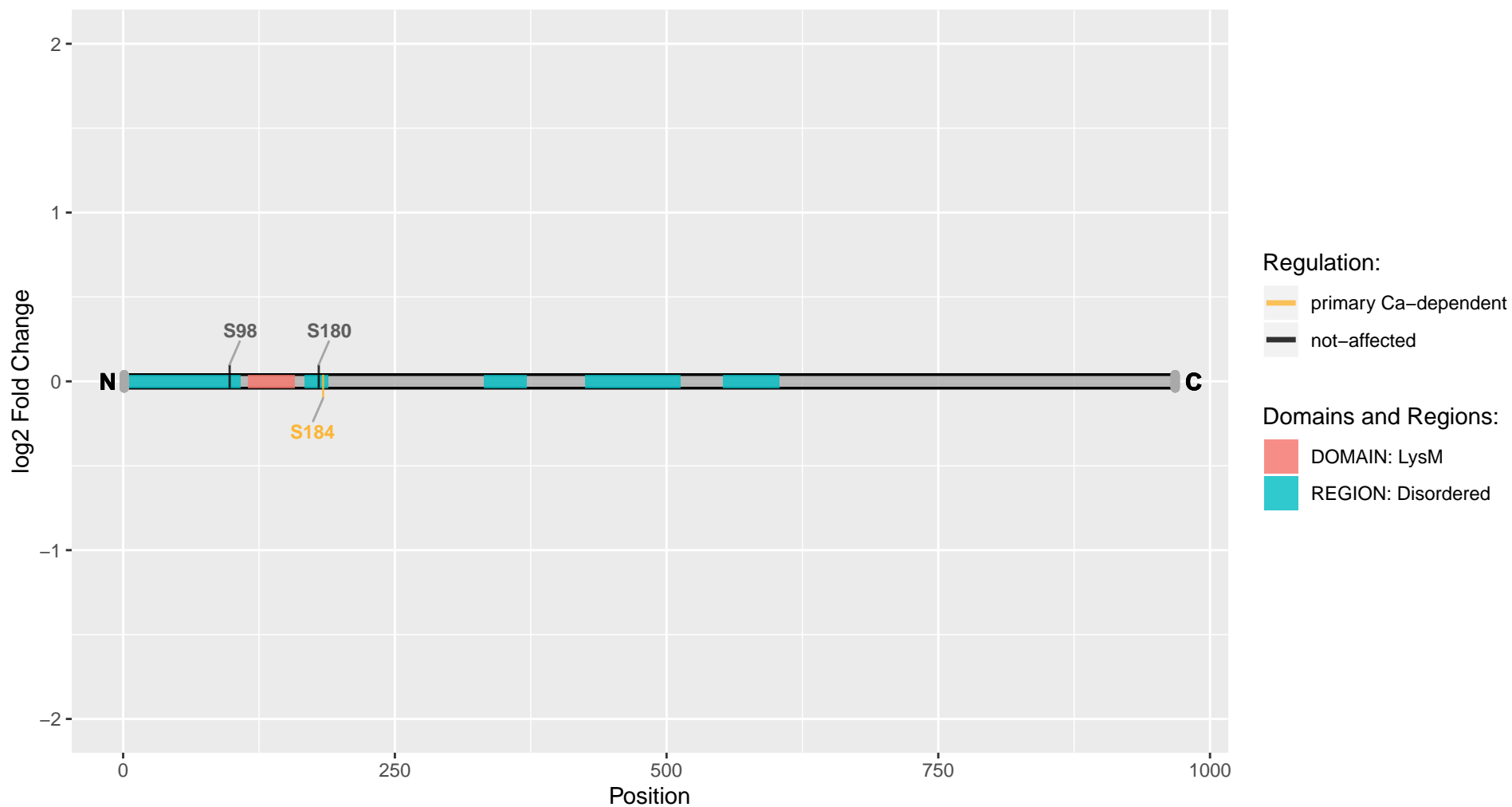
Neural cell adhesion molecule 1



Ncoa7

Uniprot Accession: F1LWN1

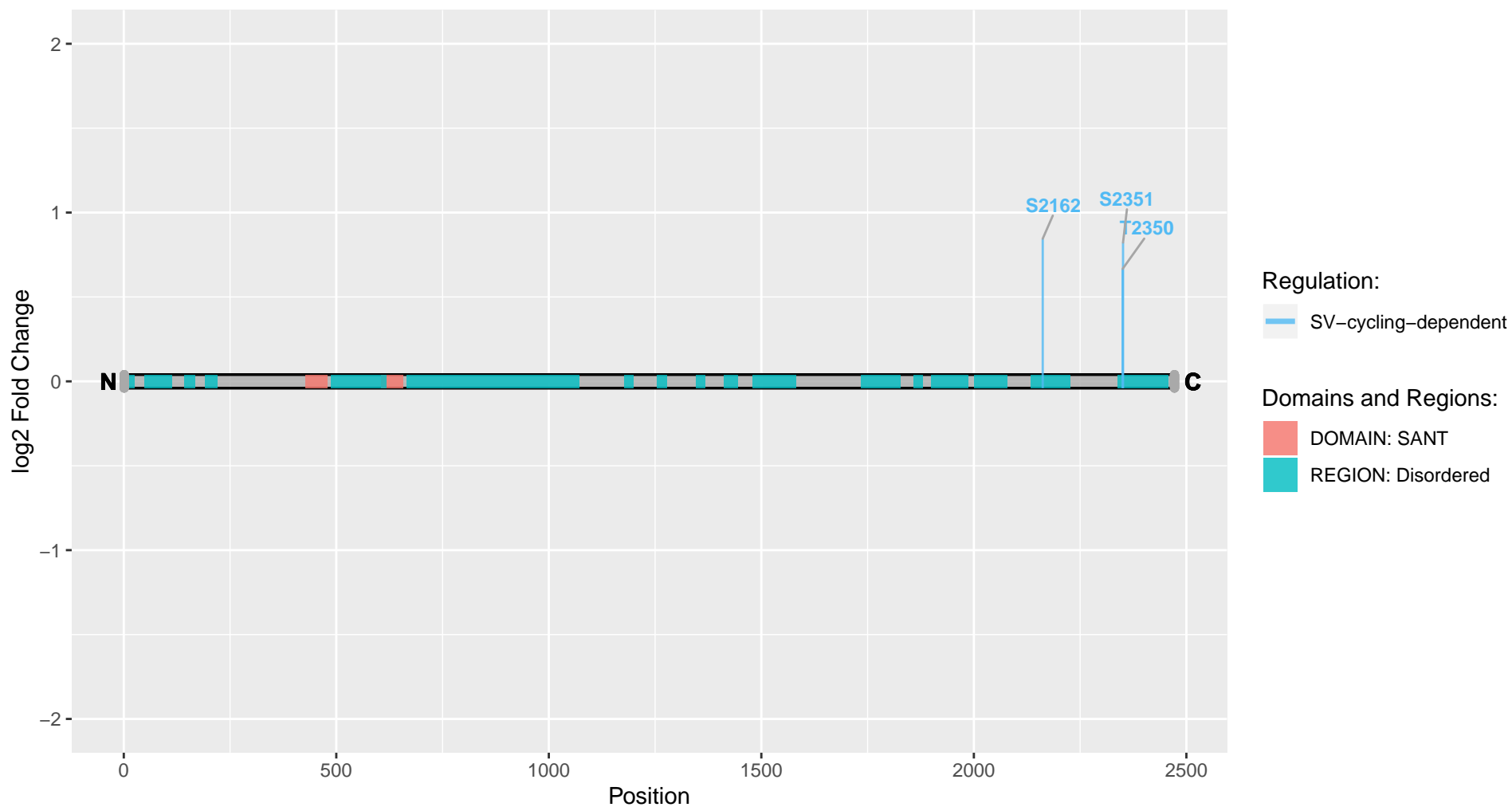
Nuclear receptor coactivator 7



Ncor2

Uniprot Accession: D3ZXN9

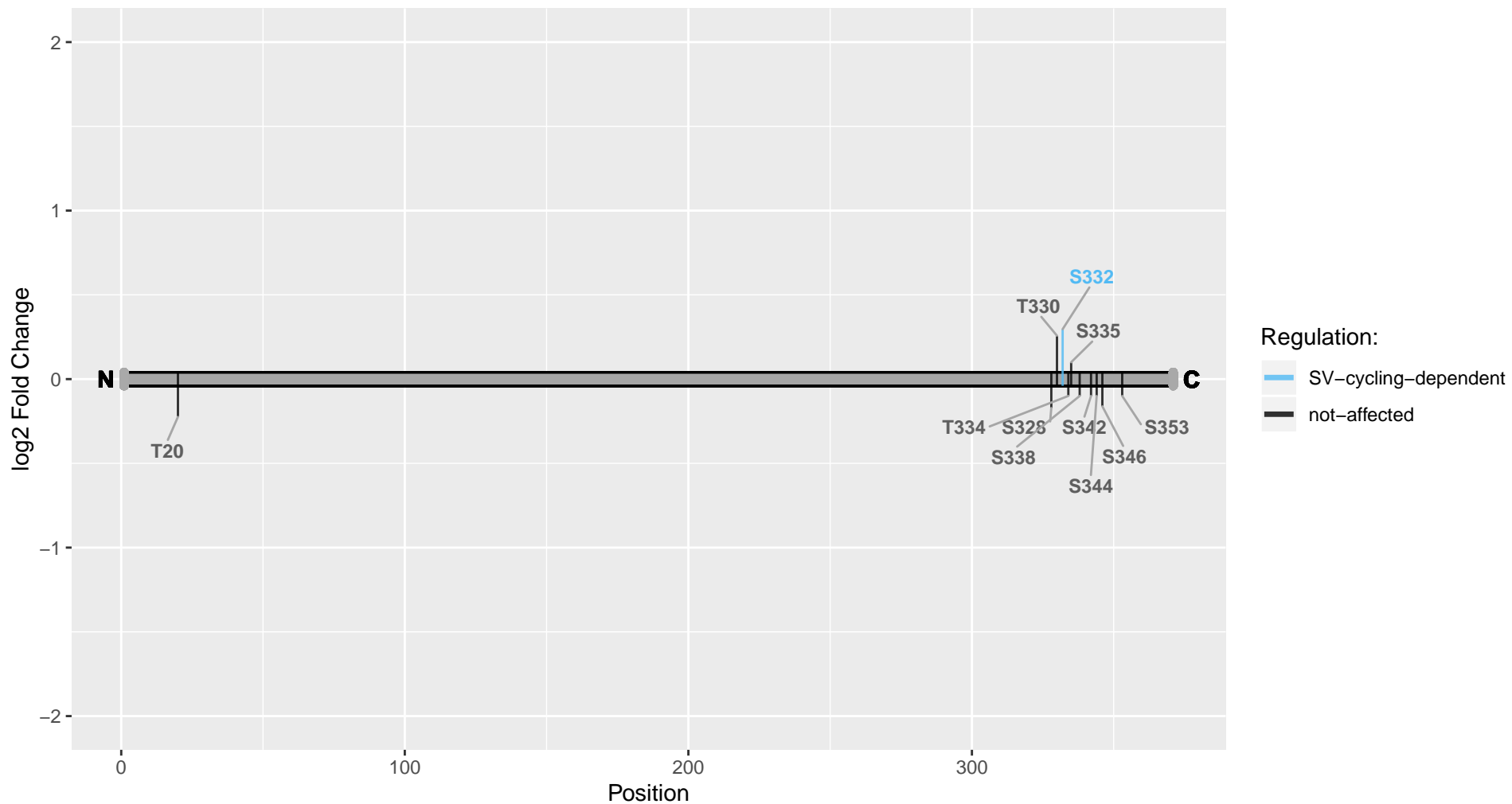
Nuclear receptor co-repressor 2



NdrG2

Uniprot Accession: Q8VBU2

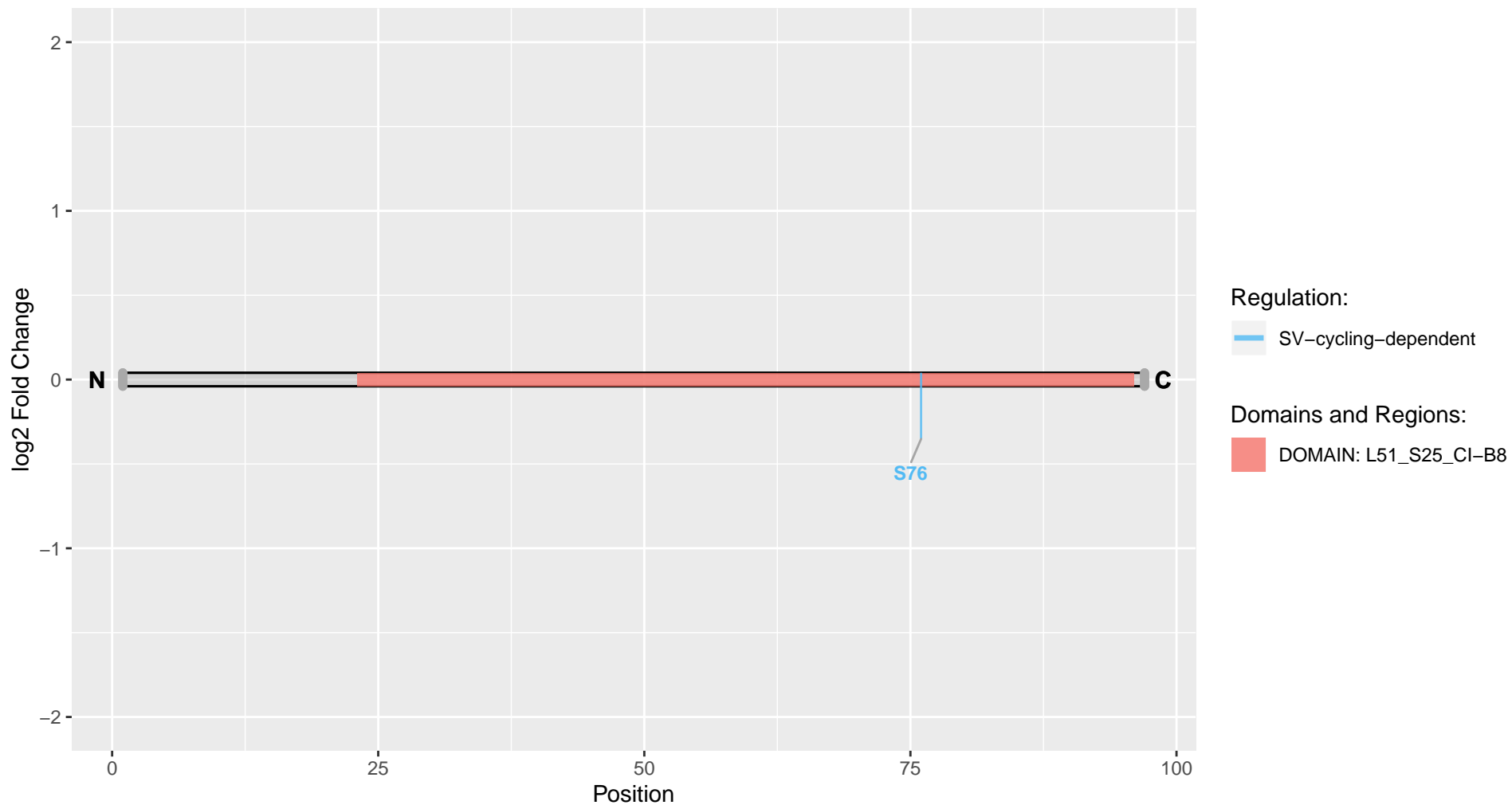
Protein NDRG2



Ndufa2

Uniprot Accession: D3ZS58

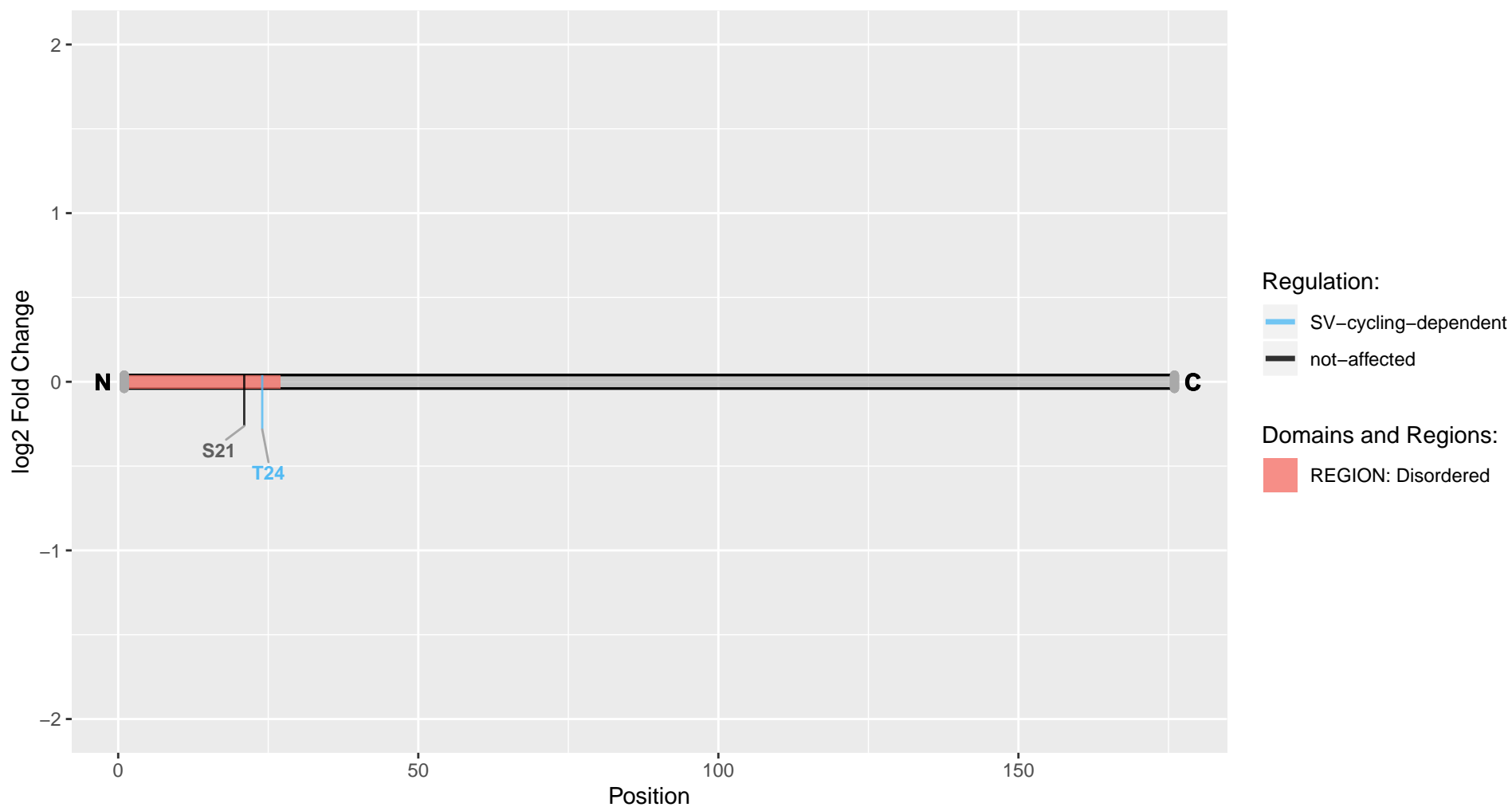
NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 2



Ndufb10

Uniprot Accession: D4A0T0

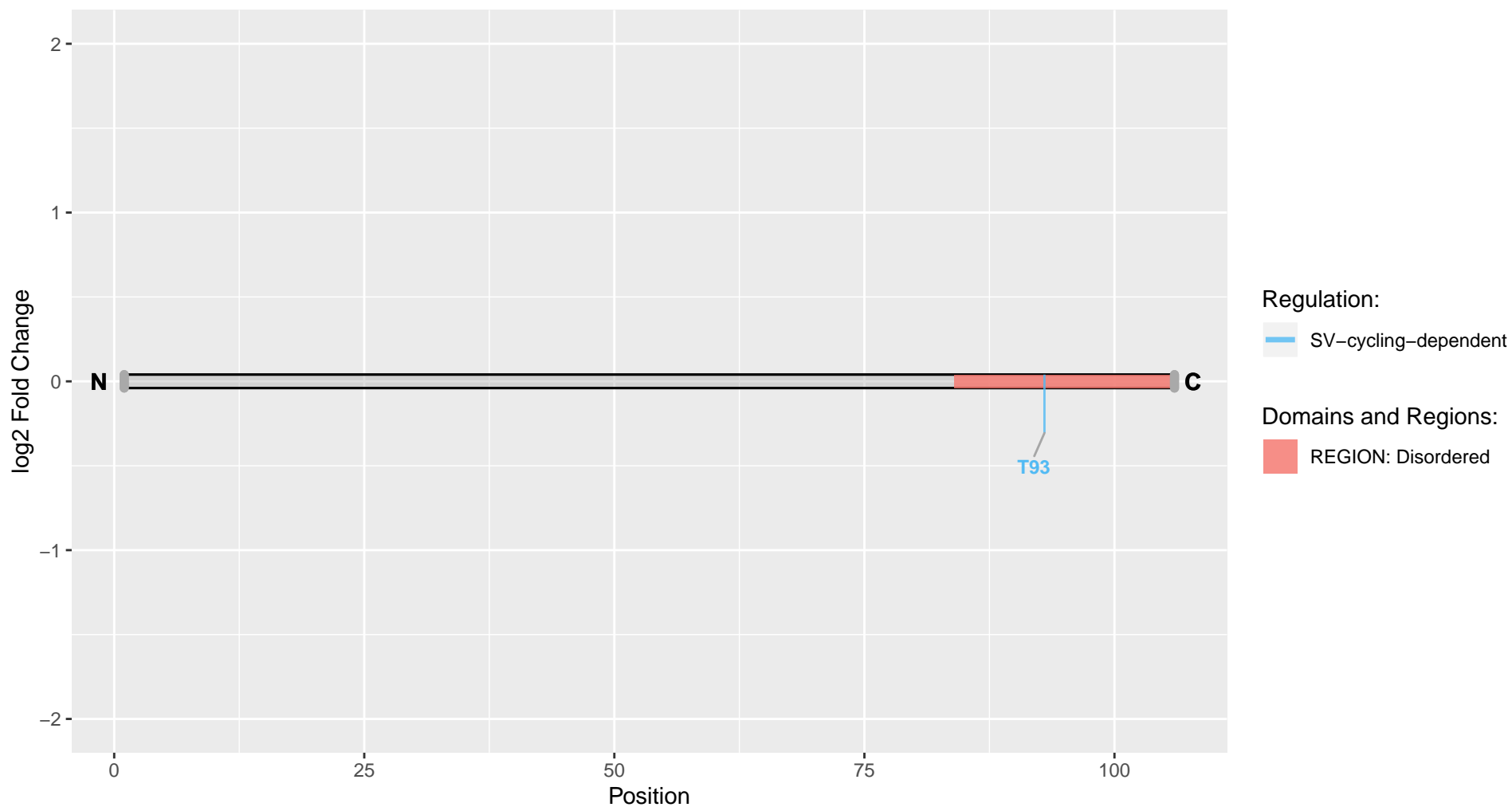
NADH:ubiquinone oxidoreductase subunit B10



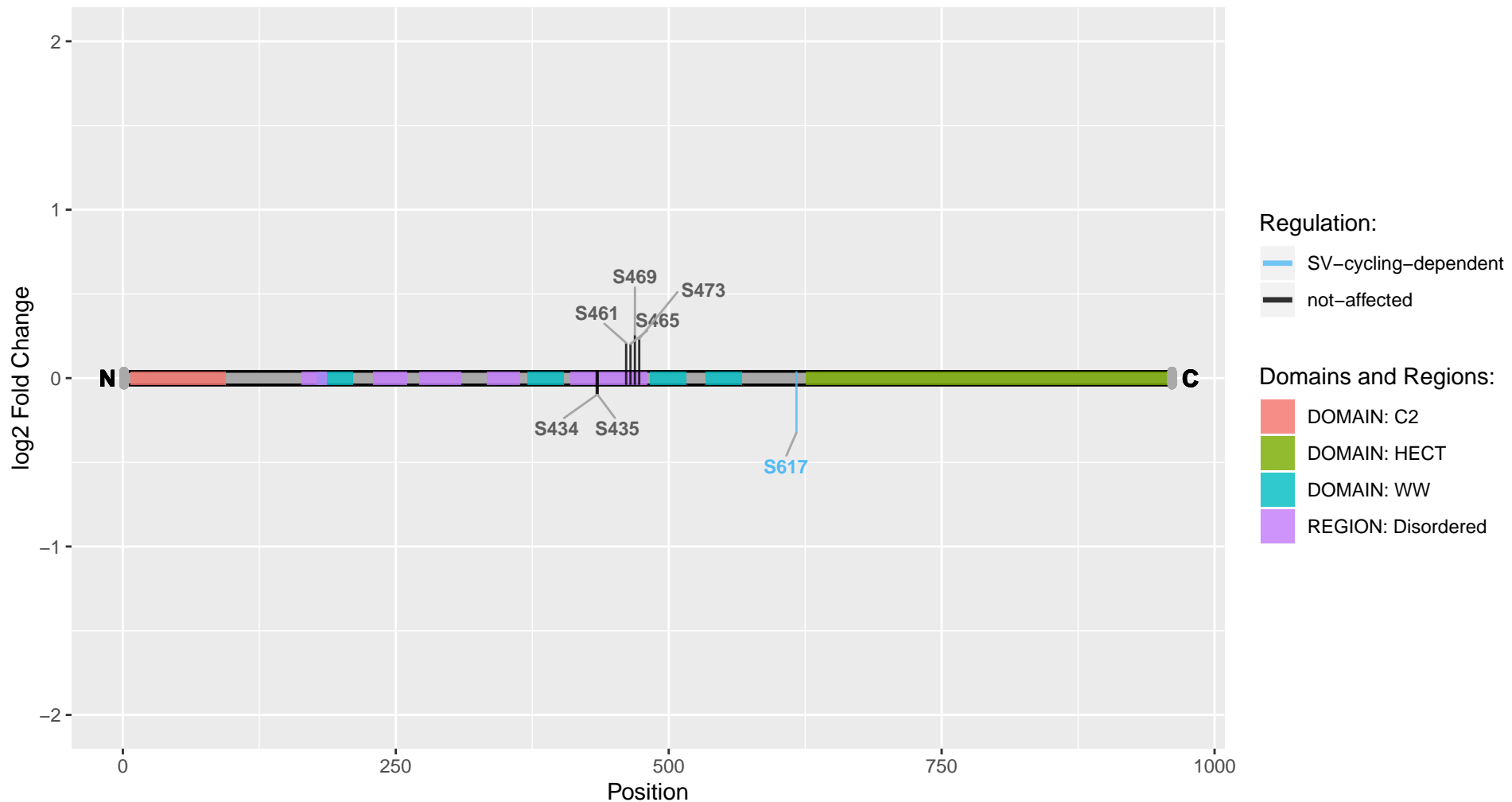
Ndufs5

Uniprot Accession: B5DEL8

NADH dehydrogenase (Ubiquinone) Fe-S protein 5



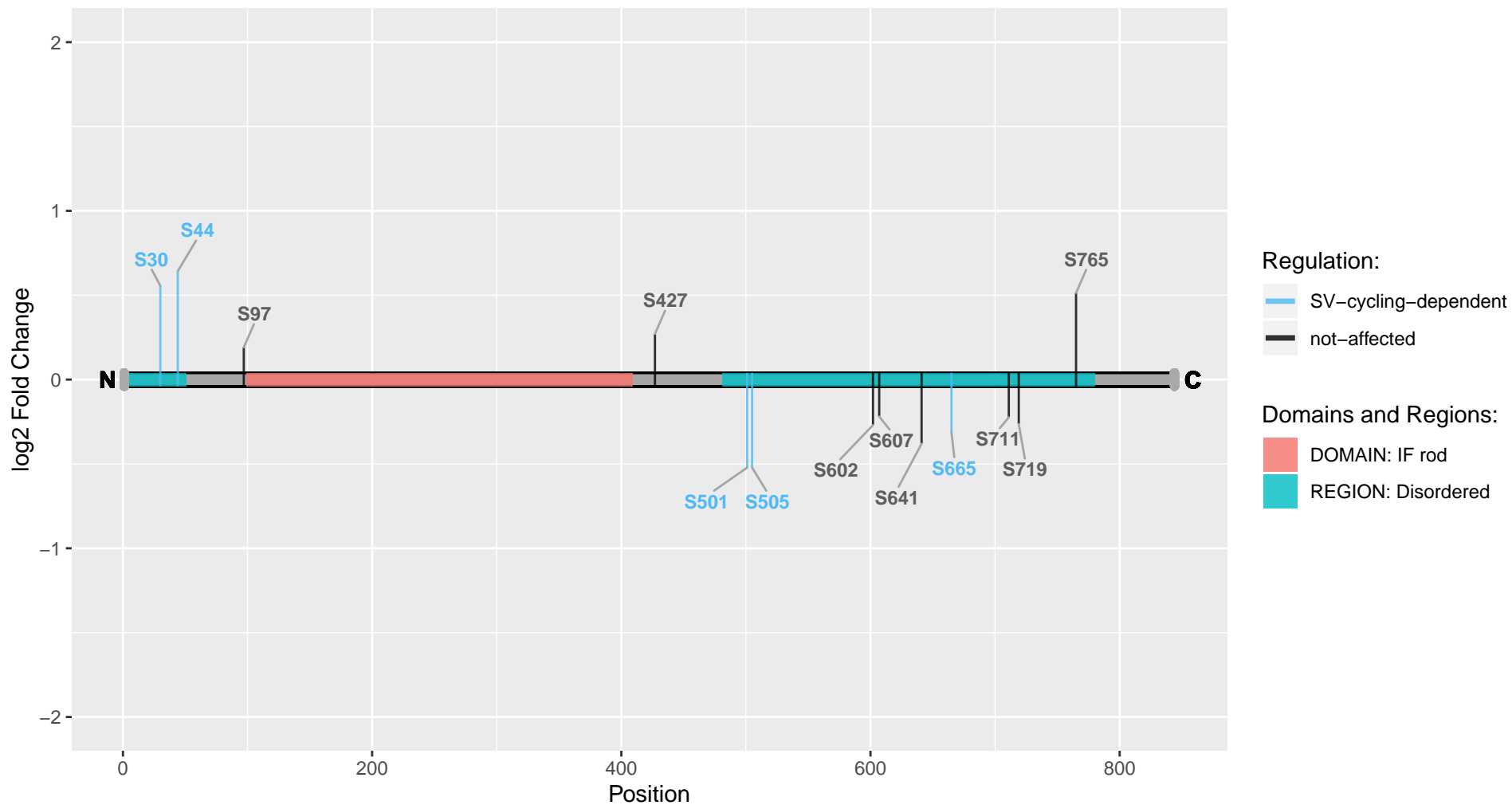
Nedd4l
Uniprot Accession: A0A0G2JXP3
Neural precursor cell-expressed, developmentally down-regulated 4-like, E3 ubiquitin protein ligase



Nefm

Uniprot Accession: G3V7S2

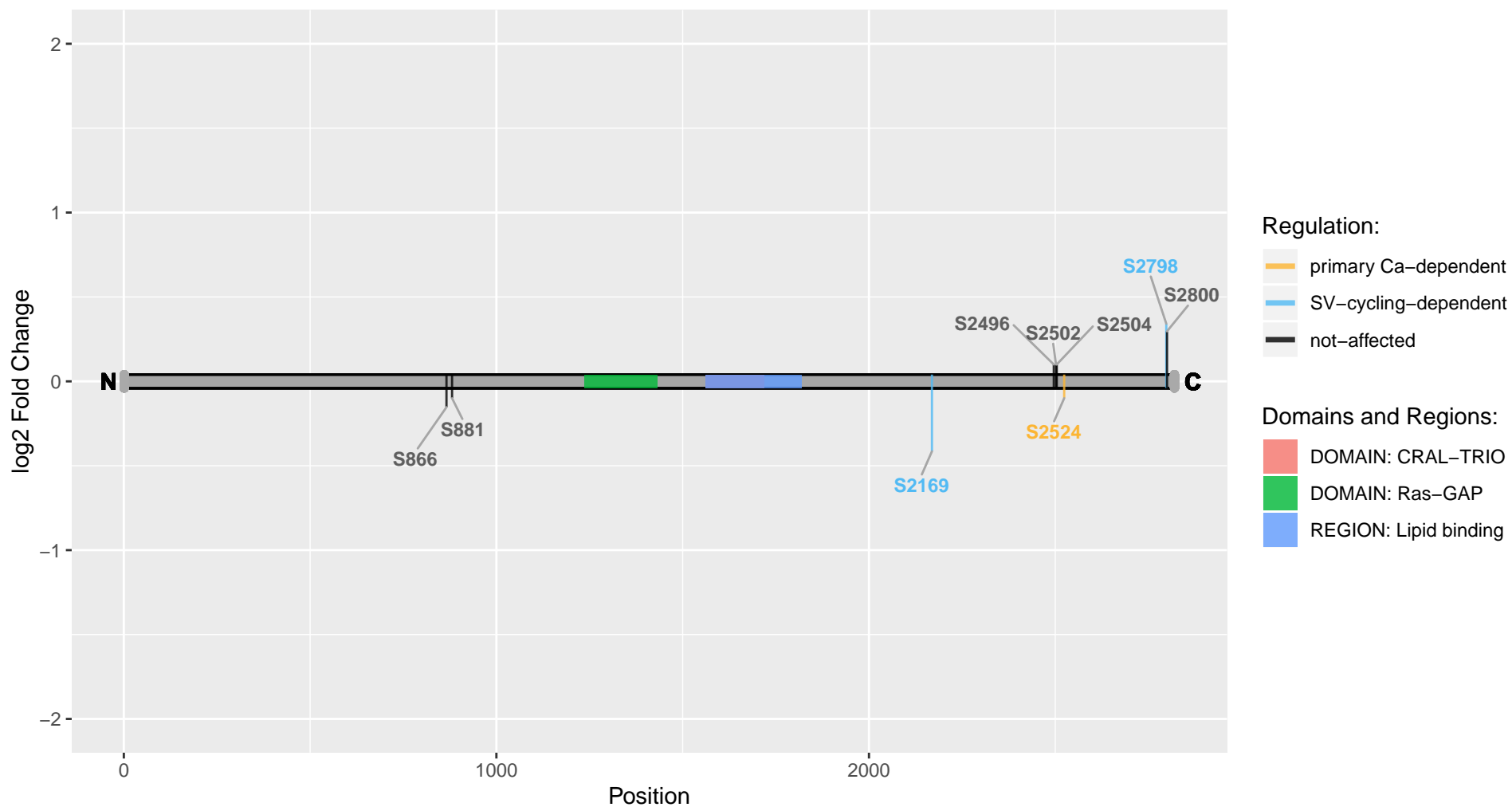
Neurofilament medium polypeptide



Nf1

Uniprot Accession: P97526

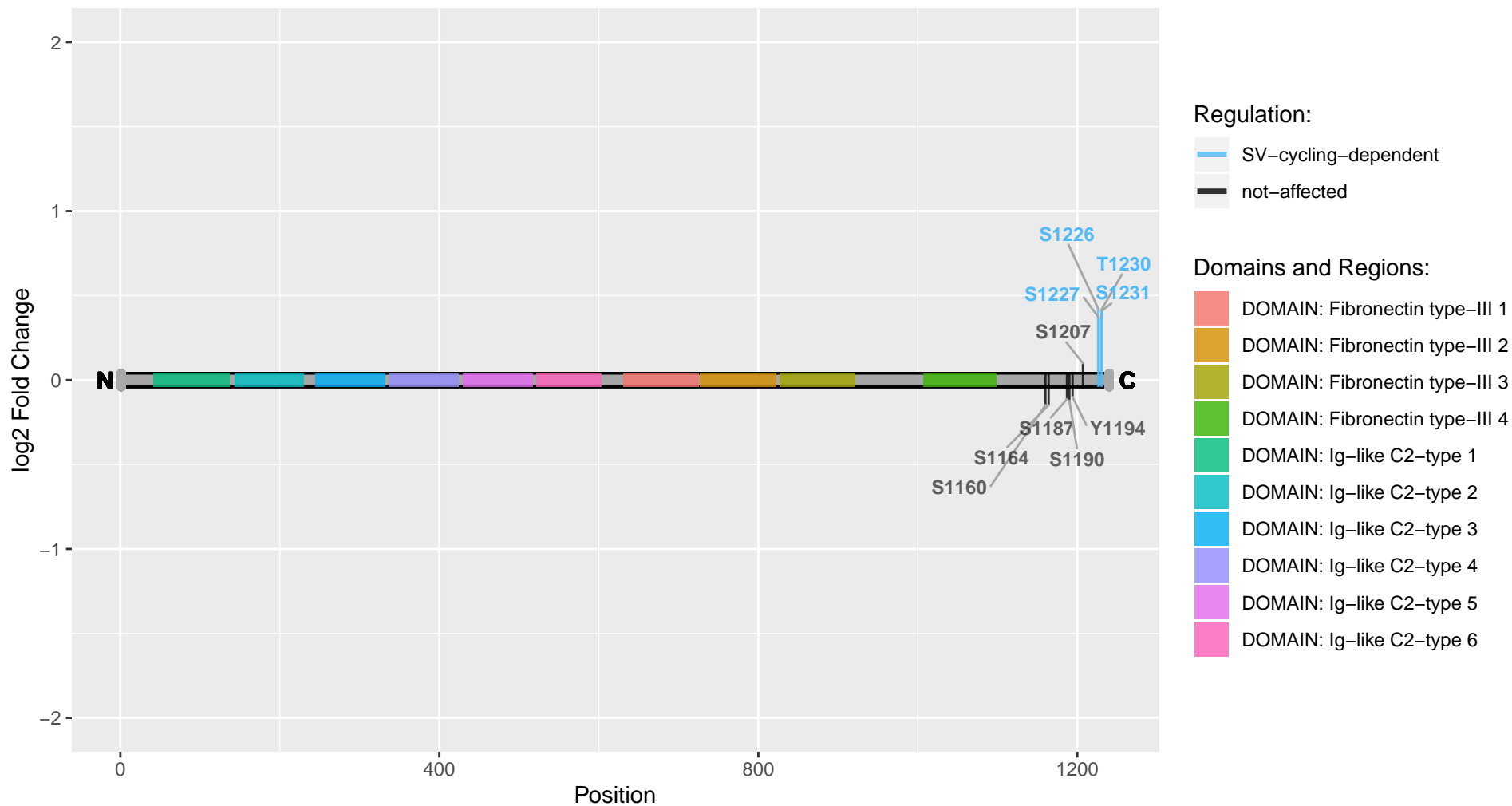
Neurofibromin



Nfasc

Uniprot Accession: P97685

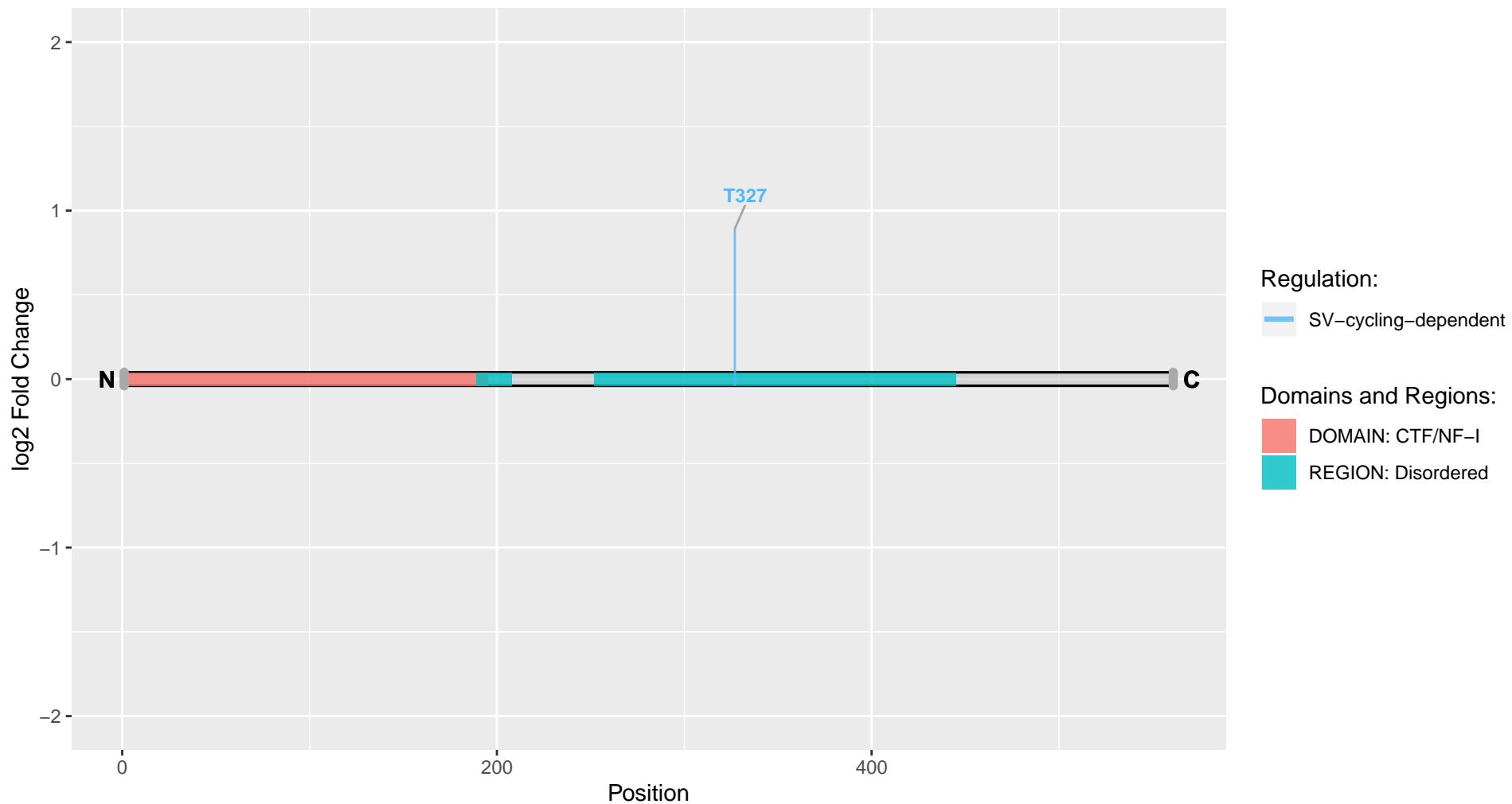
Neurofascin



Nfib

Uniprot Accession: O70185

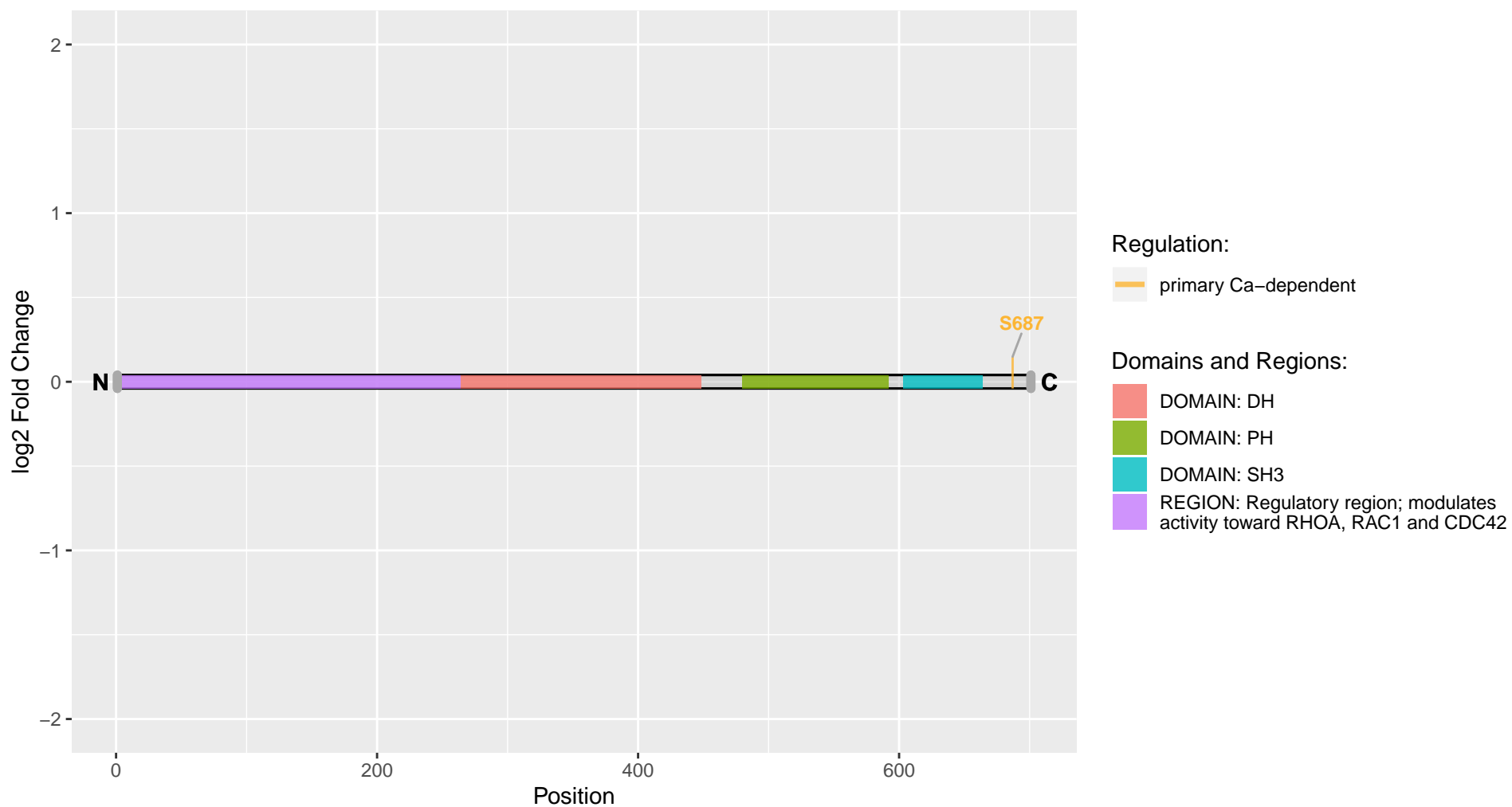
Nuclear factor 1



Ngef

Uniprot Accession: Q5BKC9

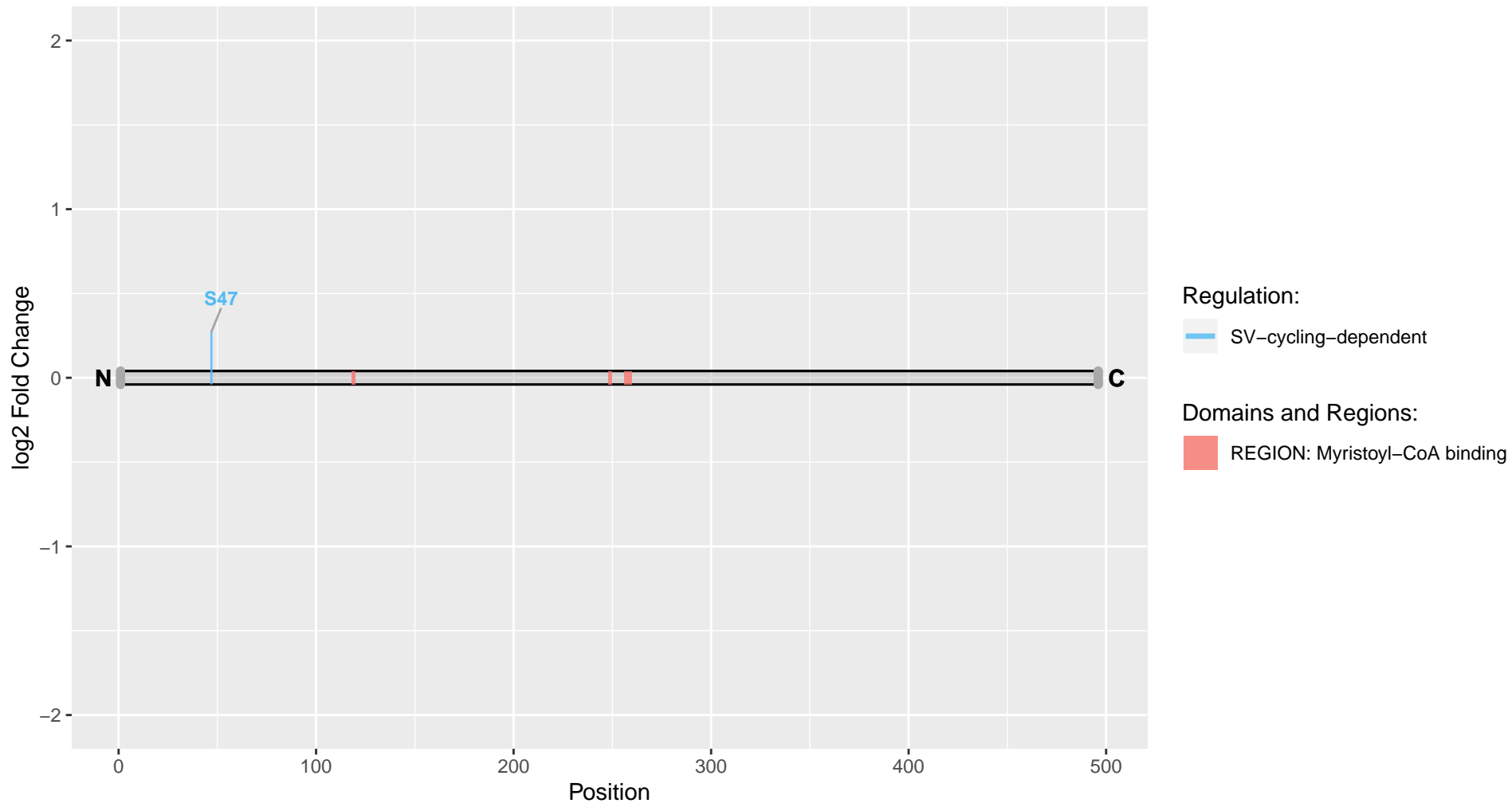
Ephexin-1



Nmt1

Uniprot Accession: Q8K1Q0

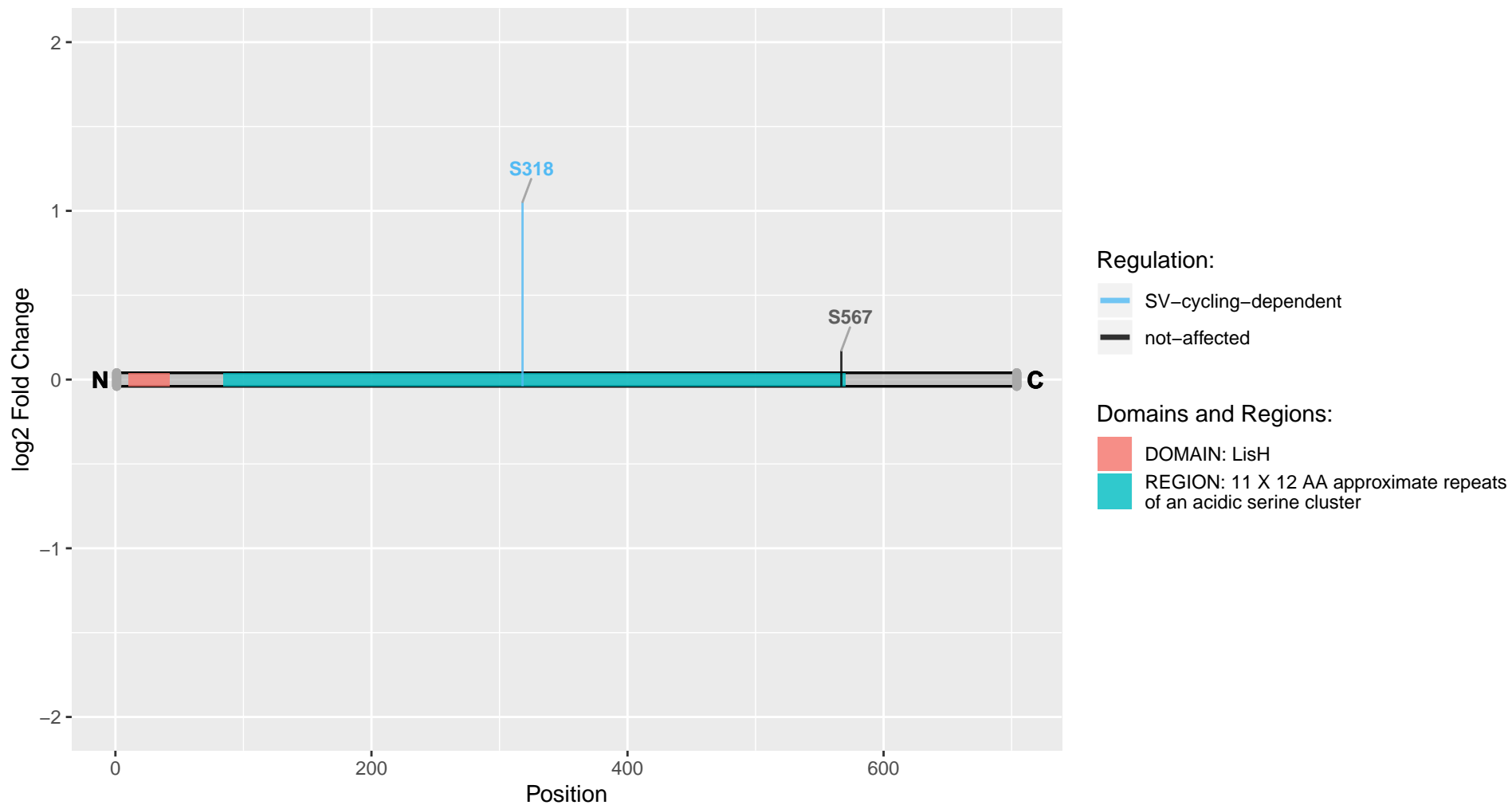
Glycylpeptide N-tetradecanoyltransferase 1



Nolc1

Uniprot Accession: P41777

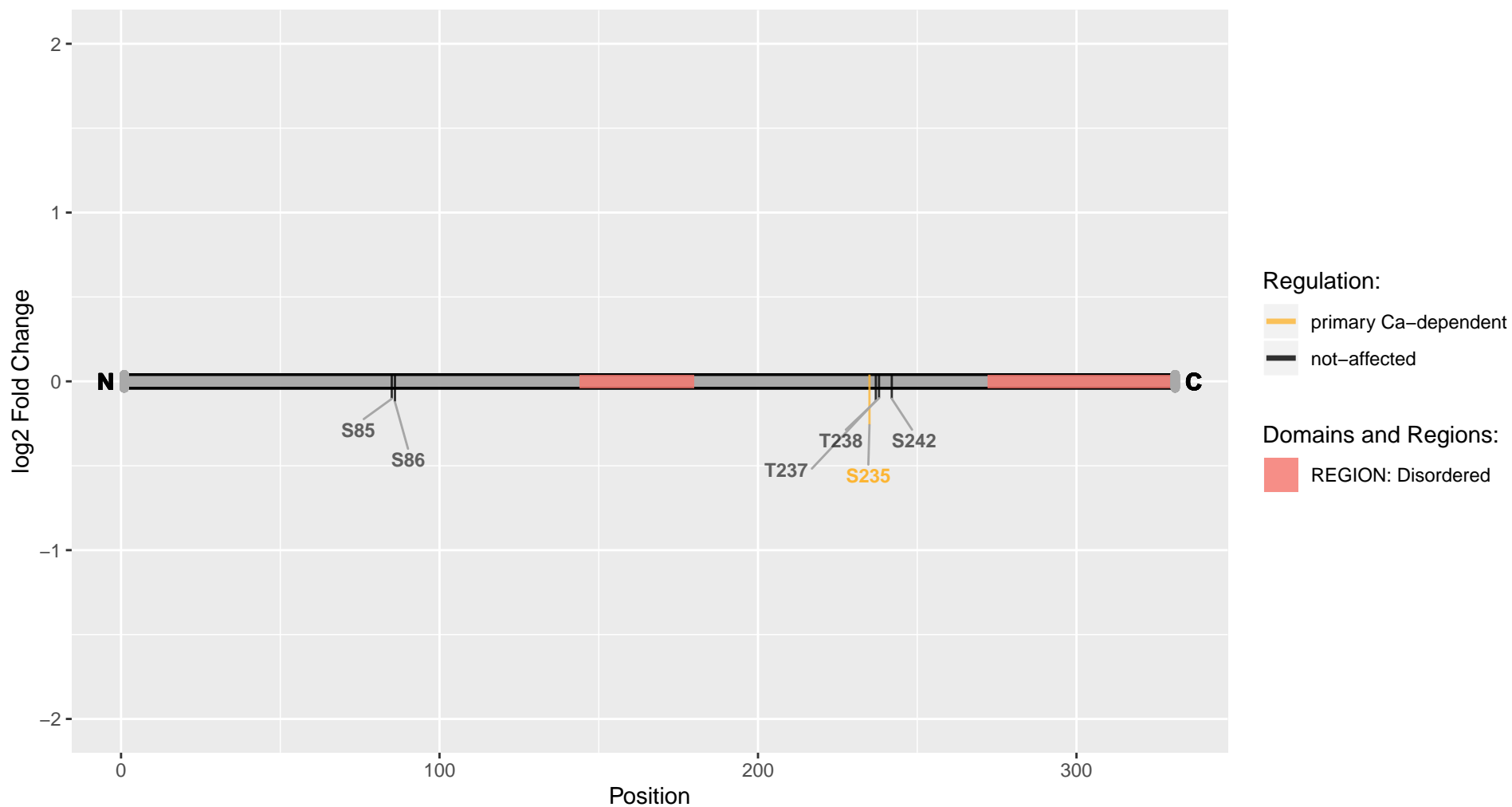
Nucleolar and coiled-body phosphoprotein 1



Npdc1

Uniprot Accession: Q6AY81

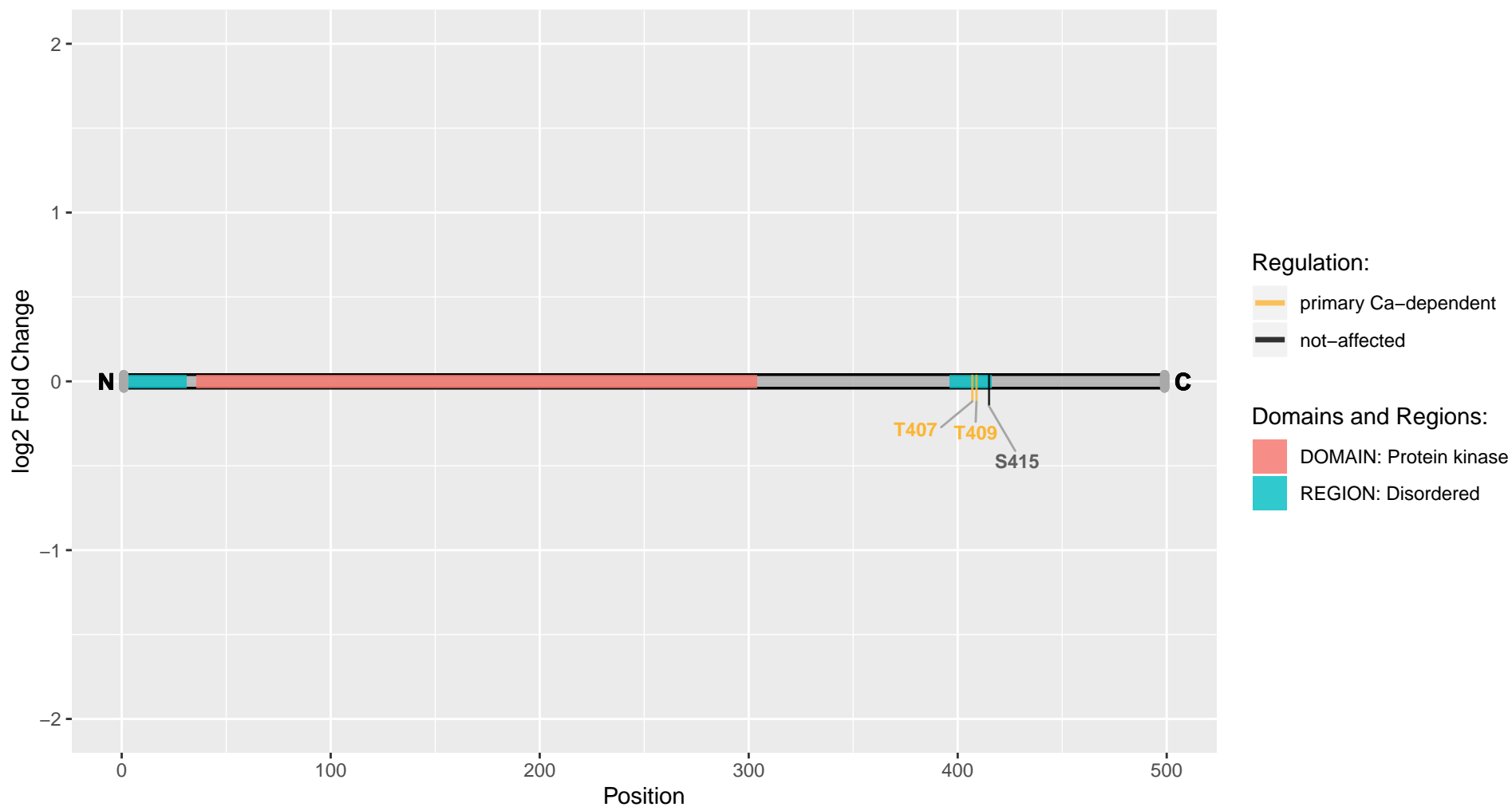
Neural proliferation, differentiation and control, 1



Nrbp2

Uniprot Accession: A0A0G2JT23

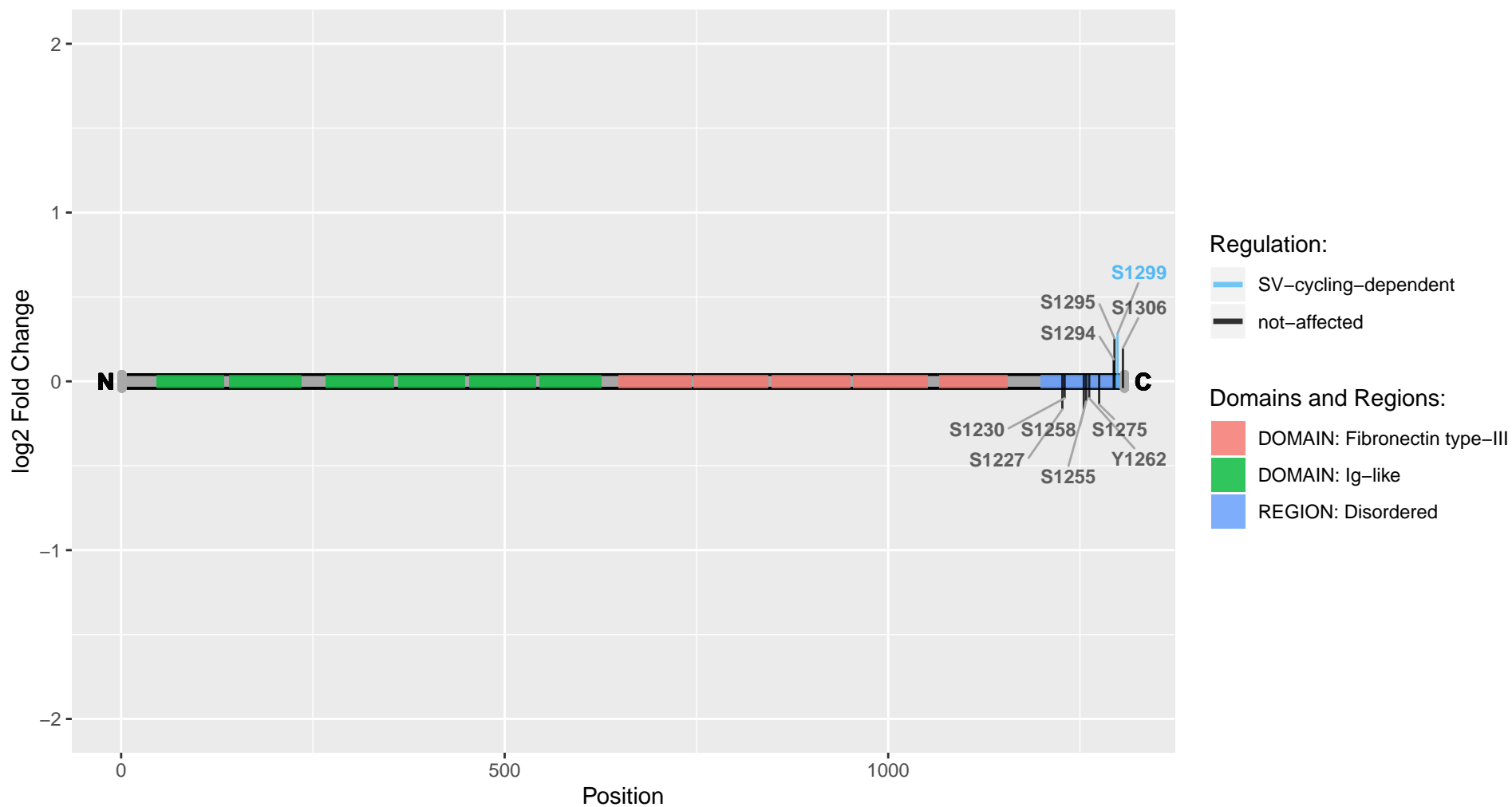
Nuclear receptor-binding protein 2



Nrcam

Uniprot Accession: A0A0G2K3Q5

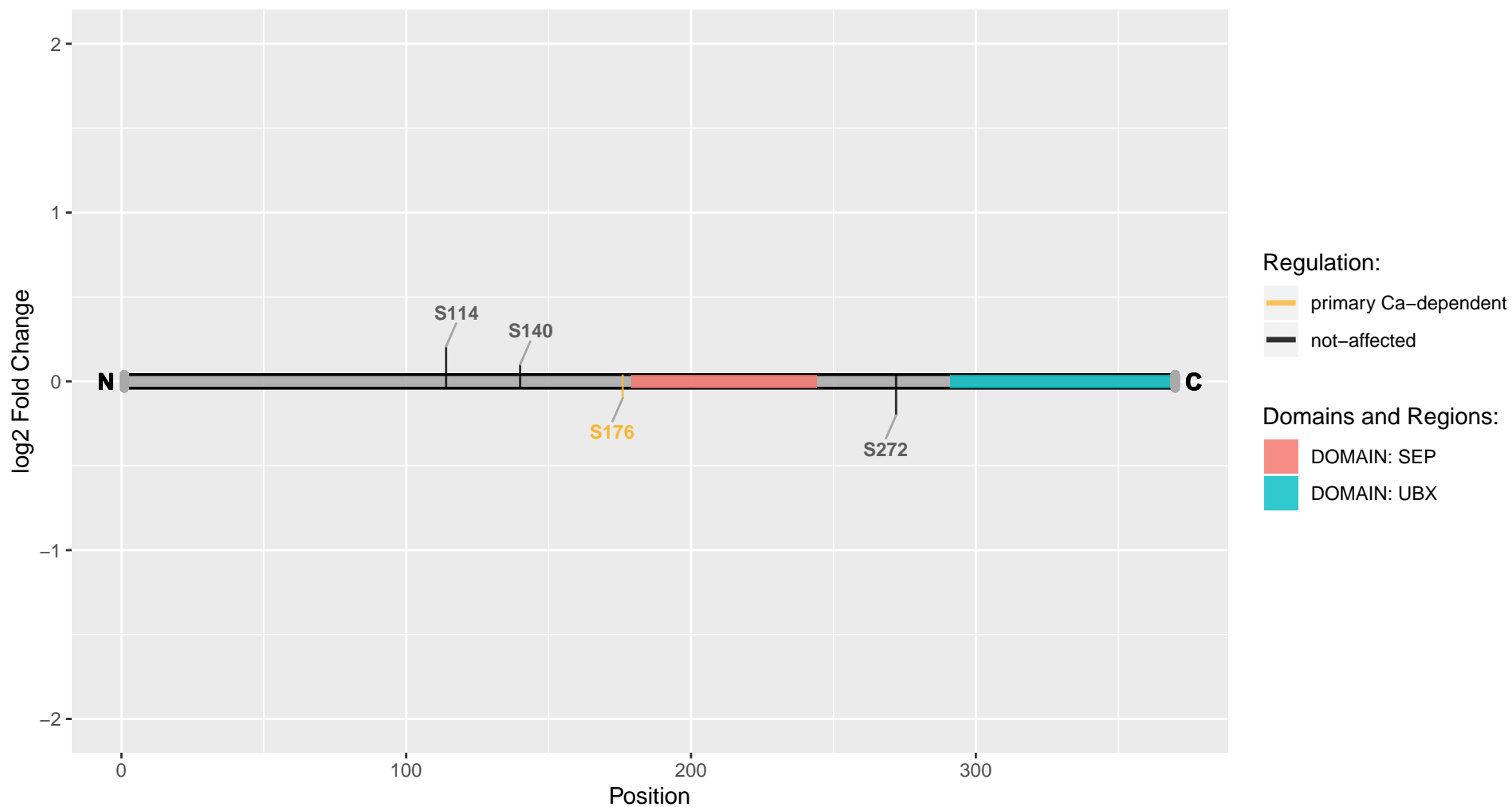
Neuronal cell adhesion molecule



Nsfl1c

Uniprot Accession: O35987

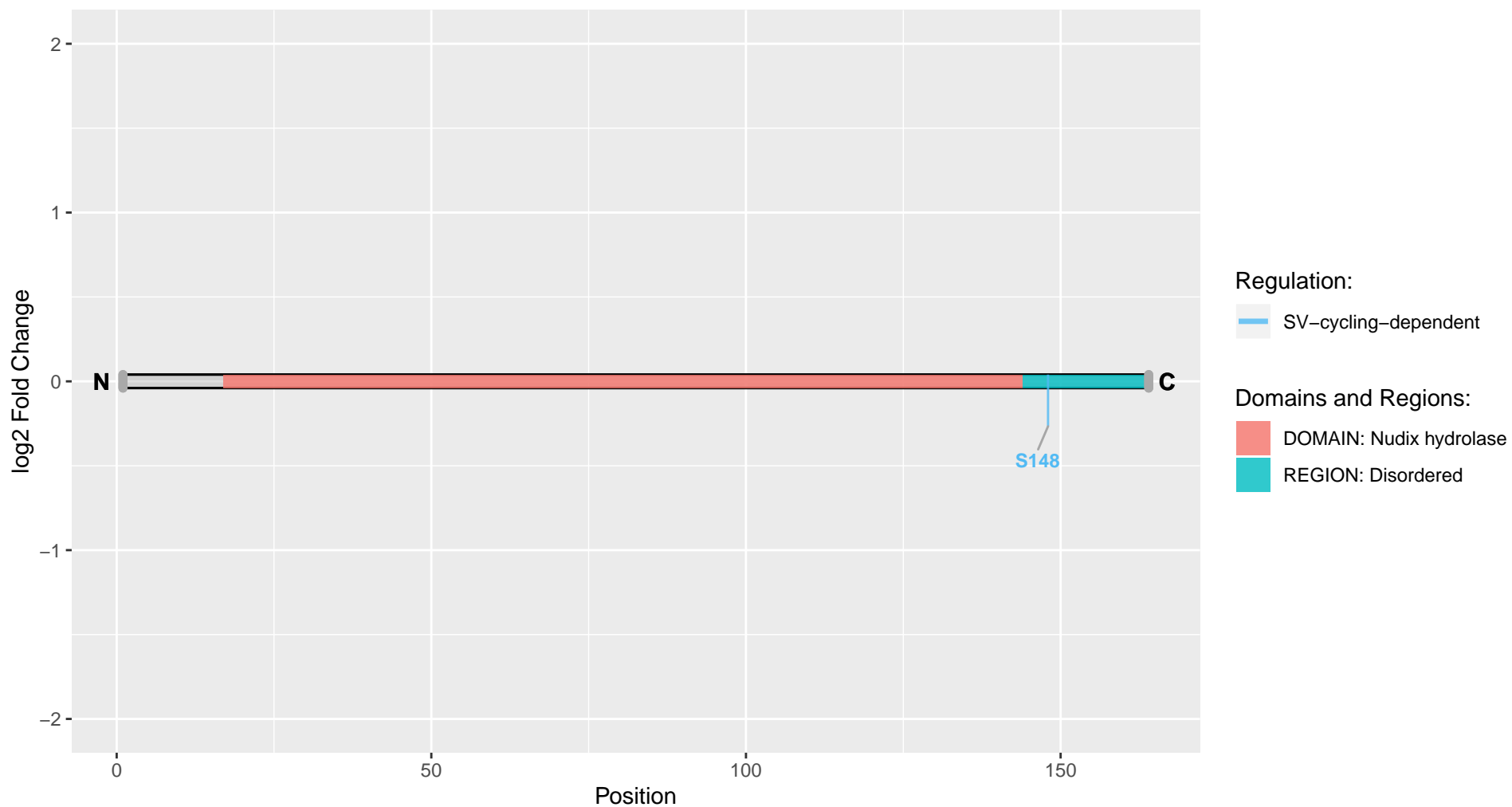
NSFL1 cofactor p47



Nudt10

Uniprot Accession: D3ZYH3

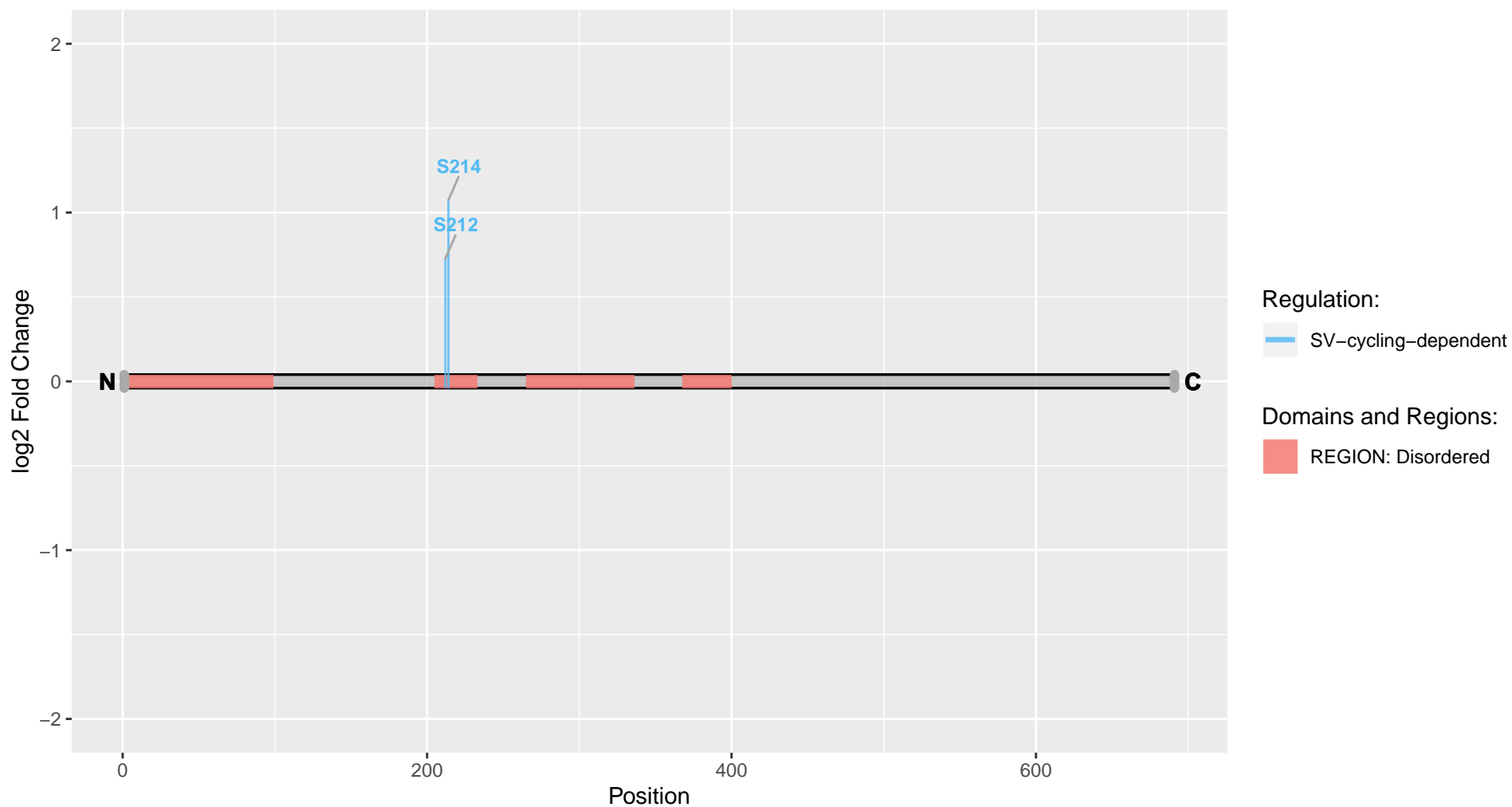
Nudix hydrolase 11



Nufip2

Uniprot Accession: D3ZC82

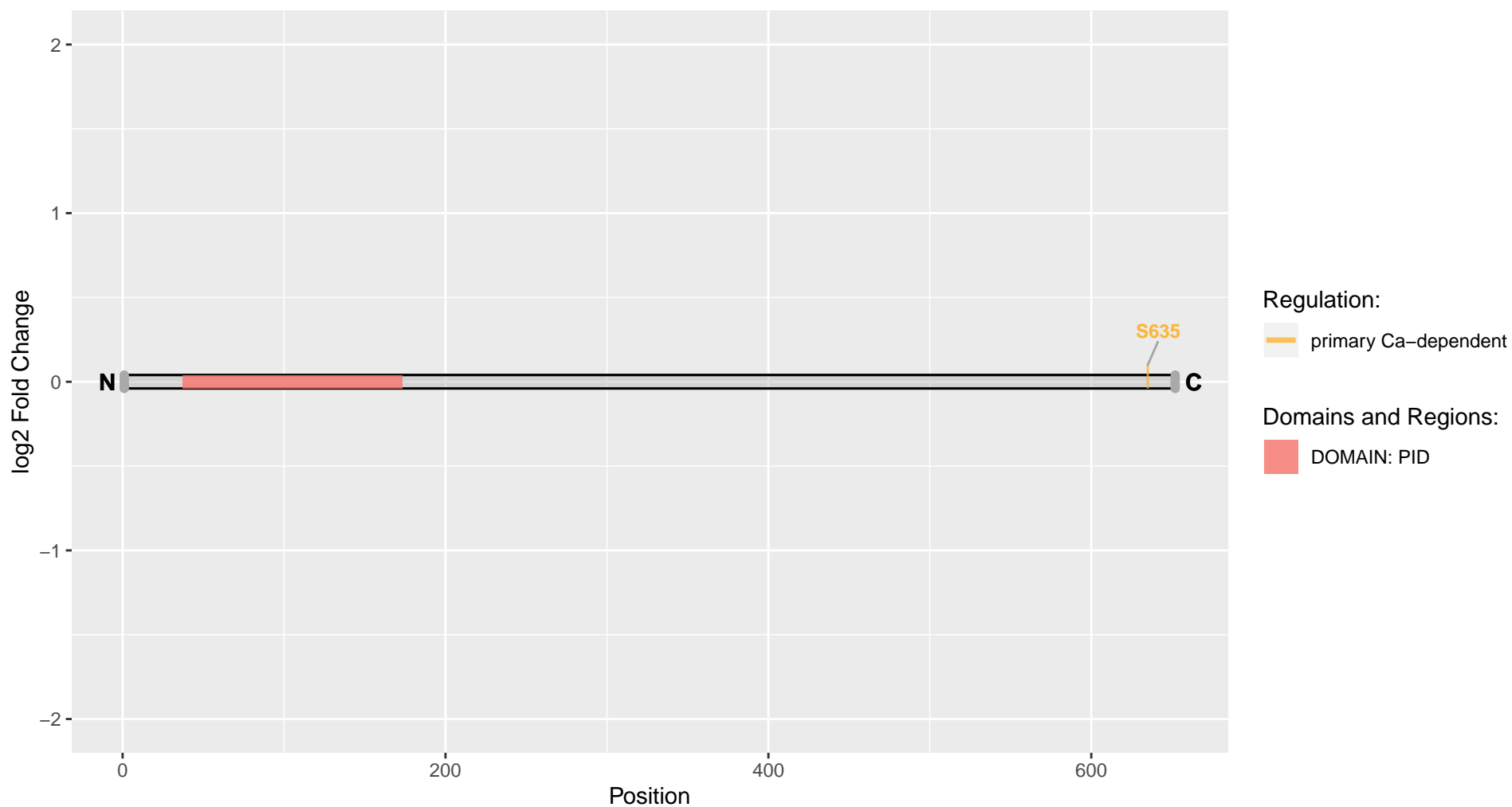
Nuclear FMR1–interacting protein 2



Numb

Uniprot Accession: Q2LC84

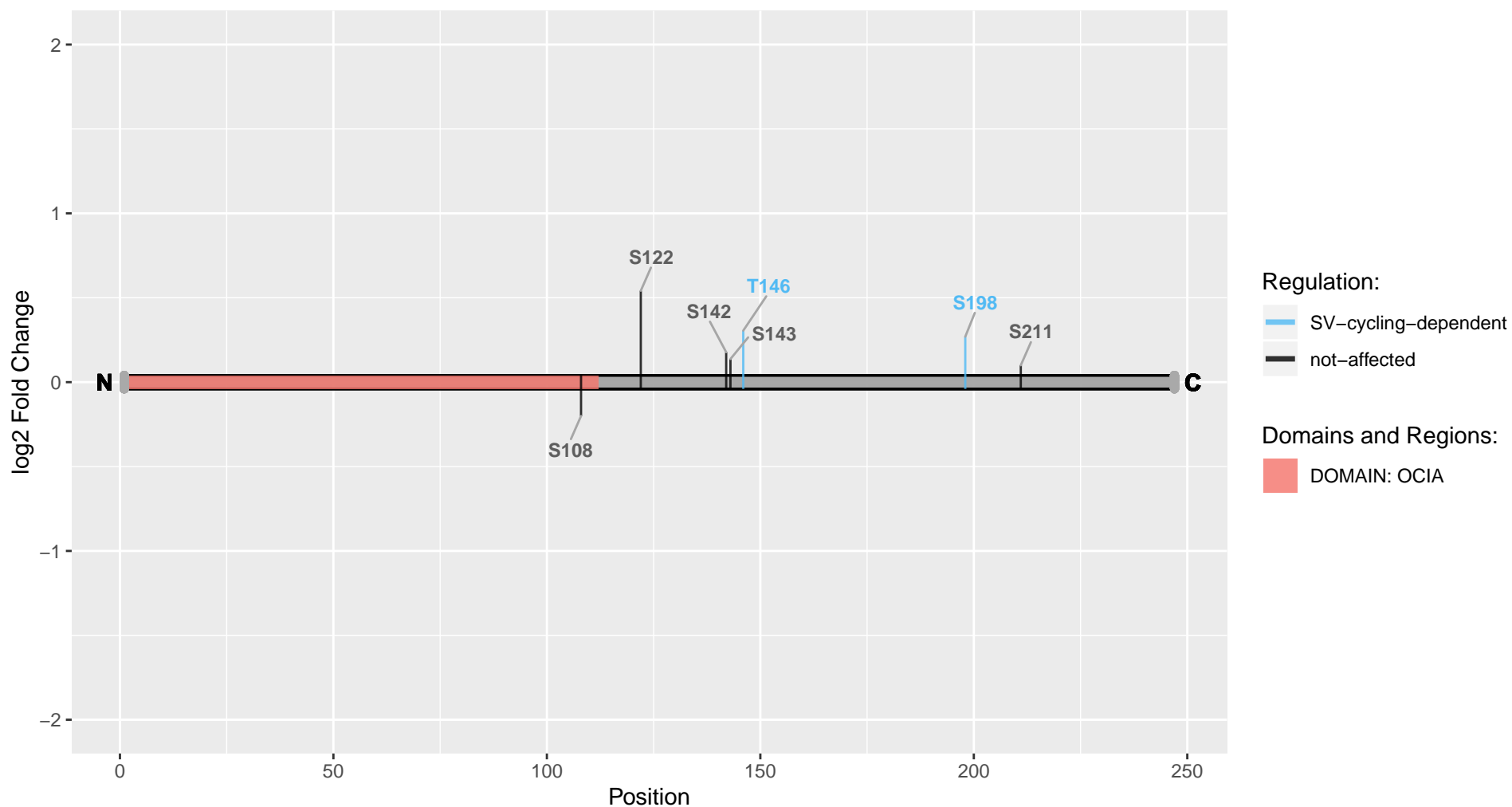
Protein numb homolog



Ociad1

Uniprot Accession: Q5XIG4

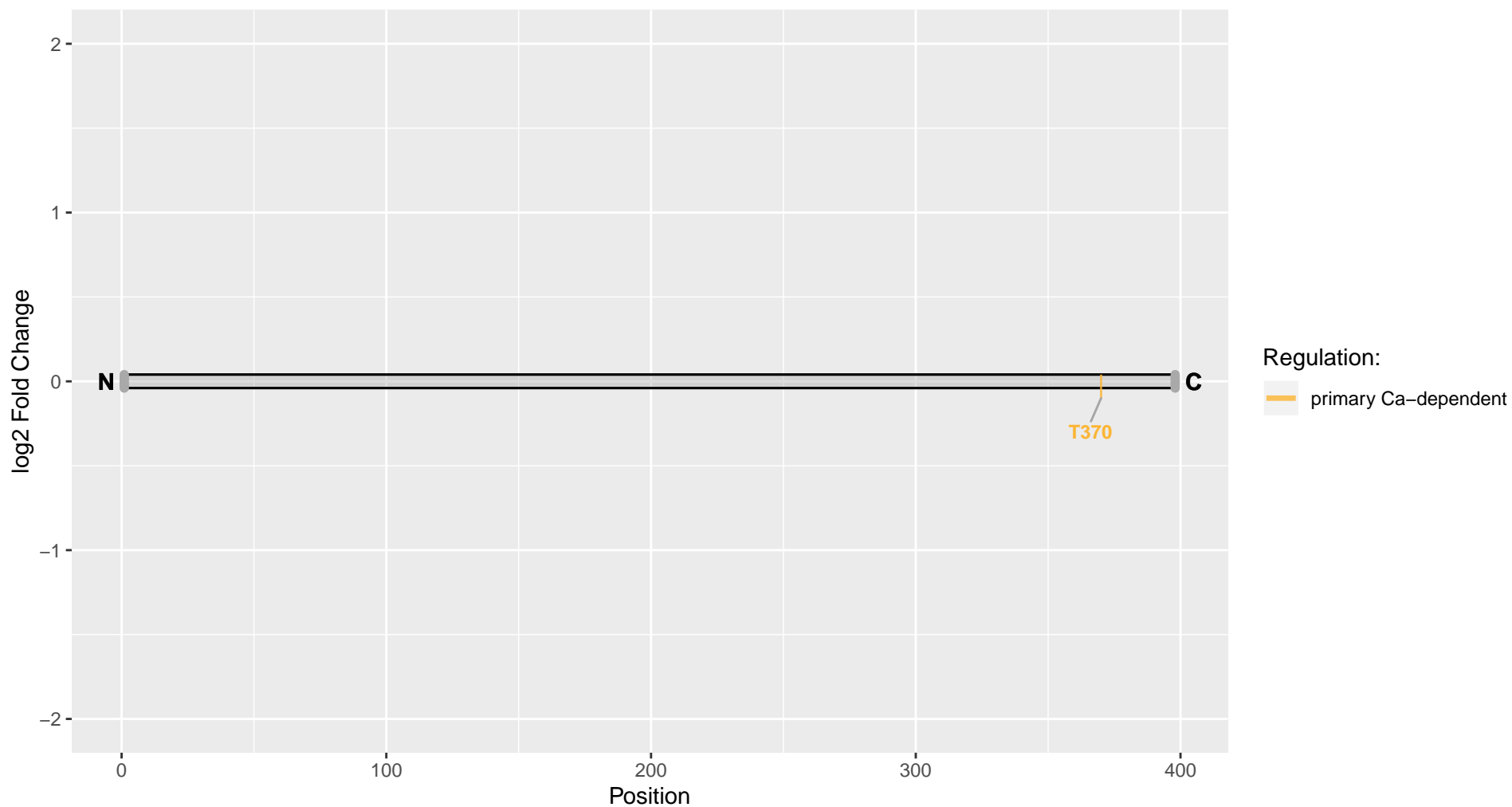
OCIA domain-containing protein 1



Oprm1

Uniprot Accession: P33535

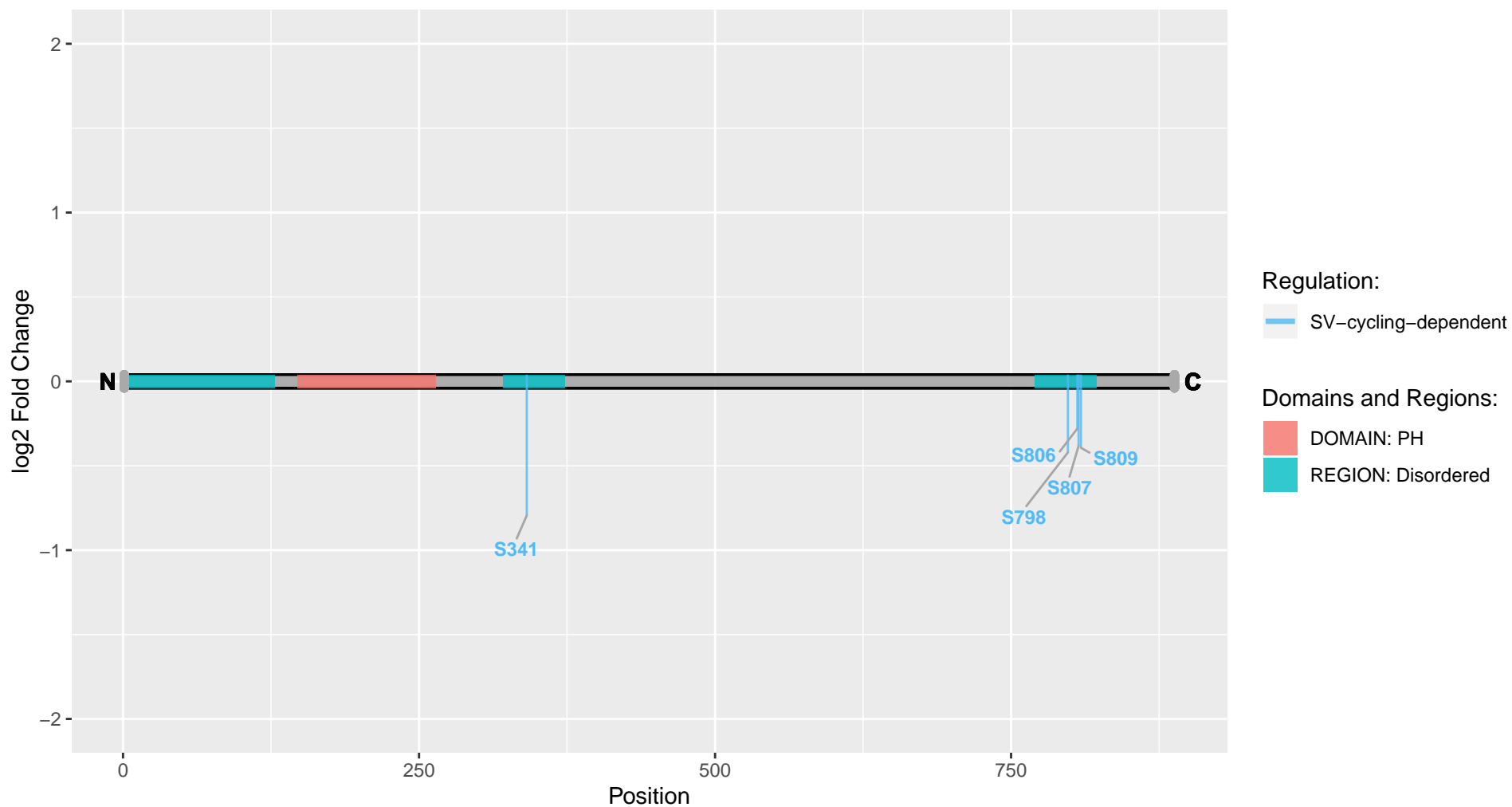
Mu-type opioid receptor



Osbp18

Uniprot Accession: A0A0G2JXN8

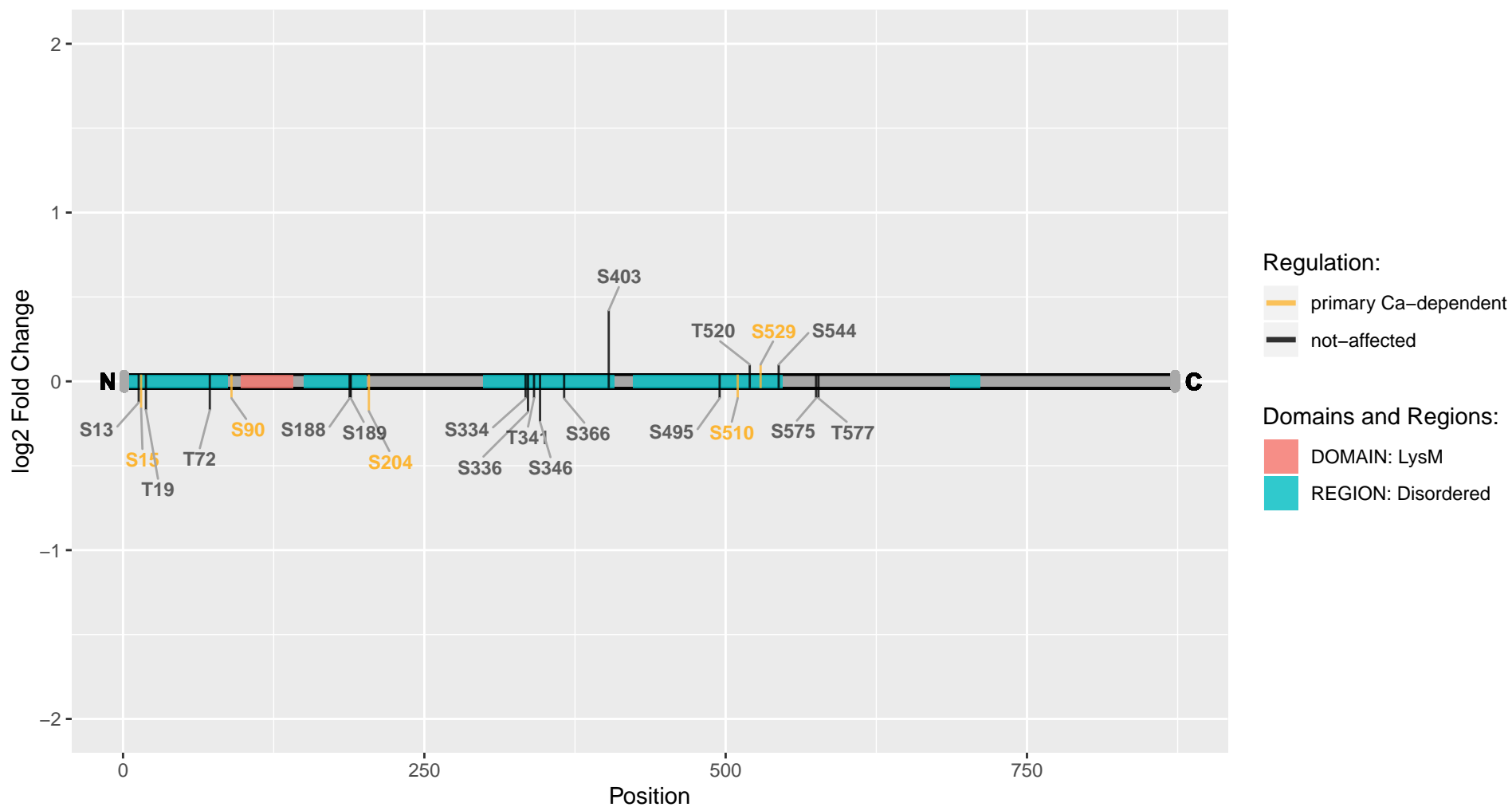
Oxysterol-binding protein



Oxr1

Uniprot Accession: A0A0G2K7Y2

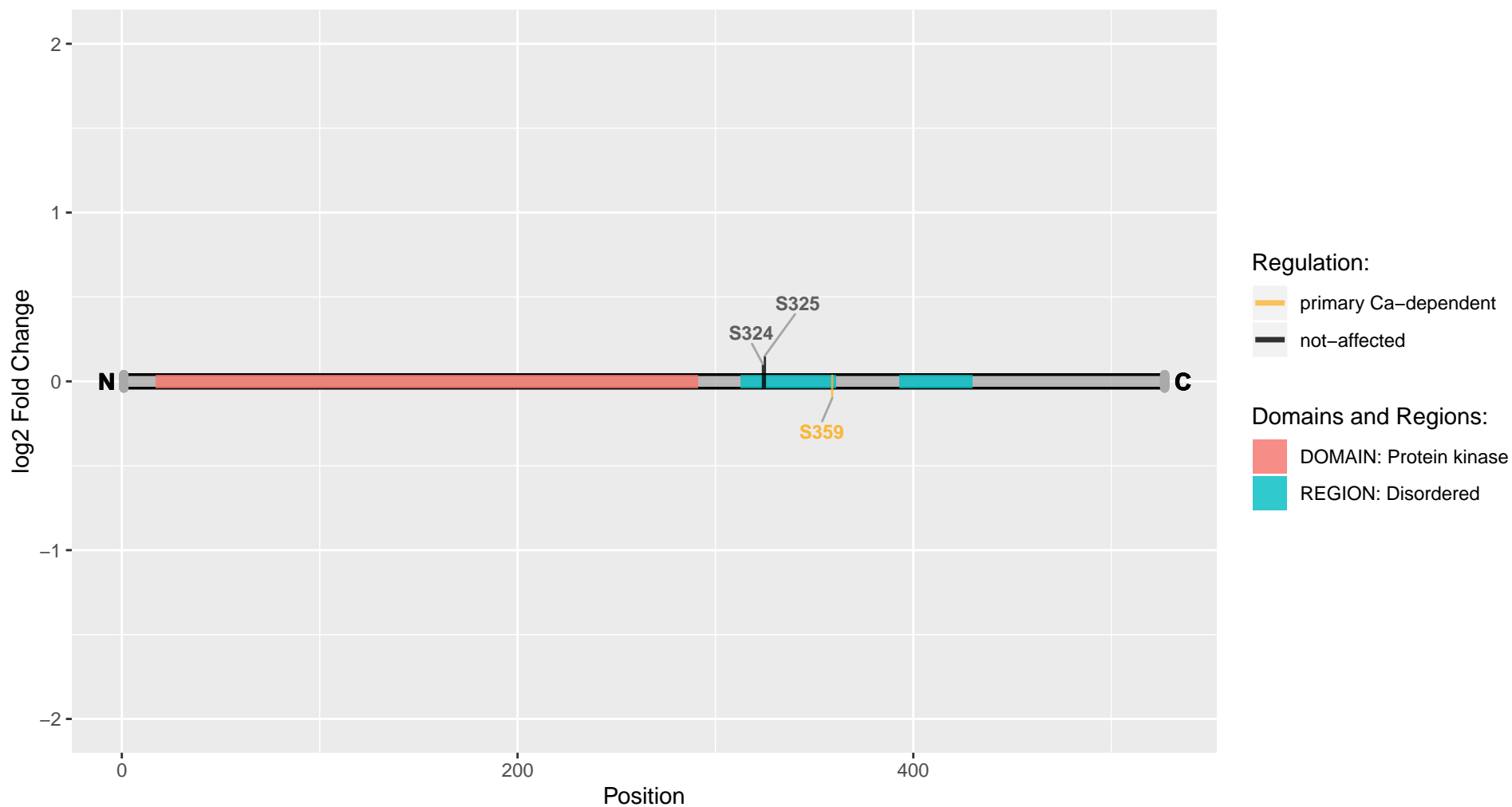
Oxidation resistance protein 1



Oxsr1

Uniprot Accession: D3ZUC9

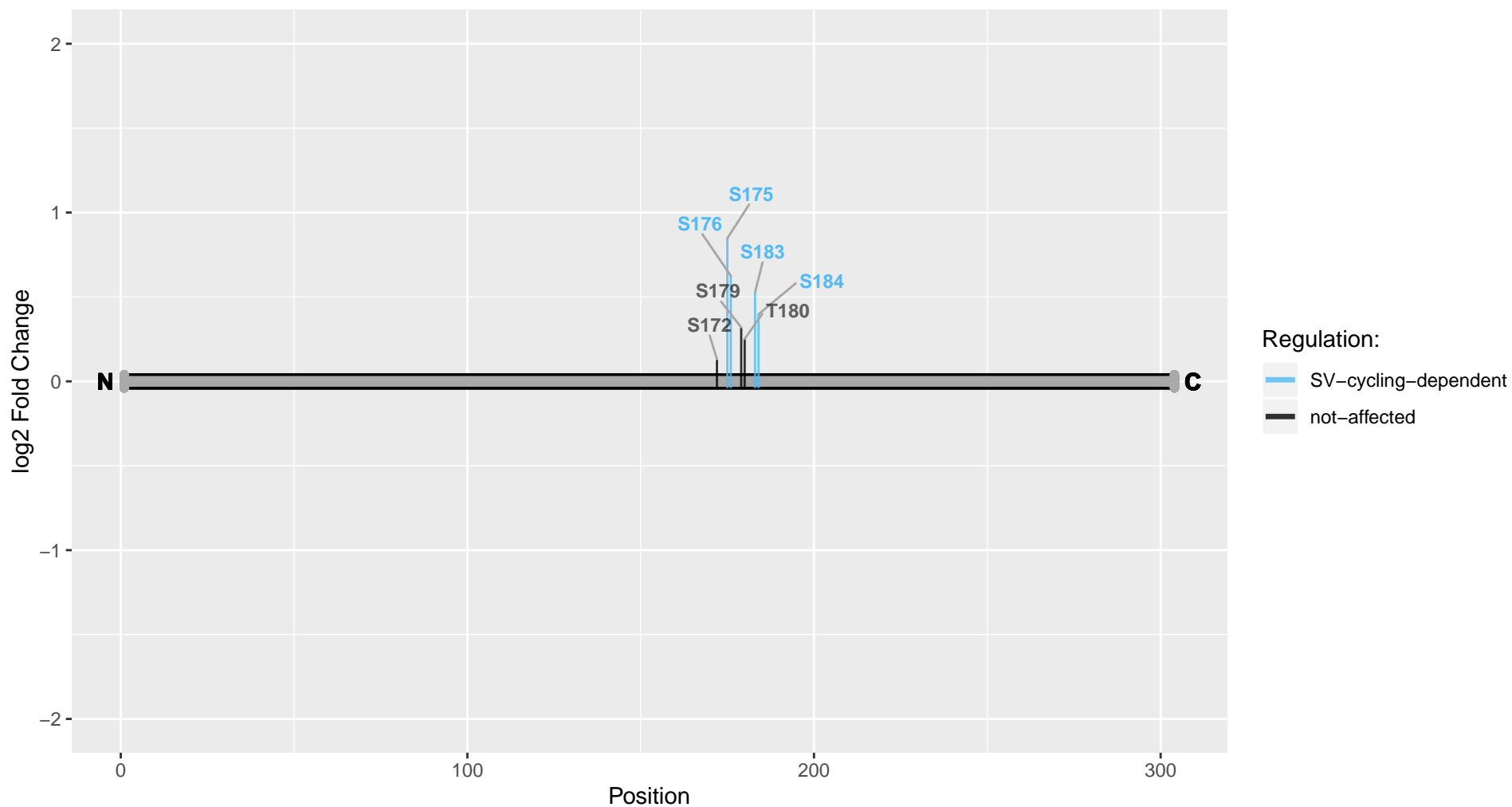
Oxidative stress-responsive kinase 1



P33monox

Uniprot Accession: Q5U2R6

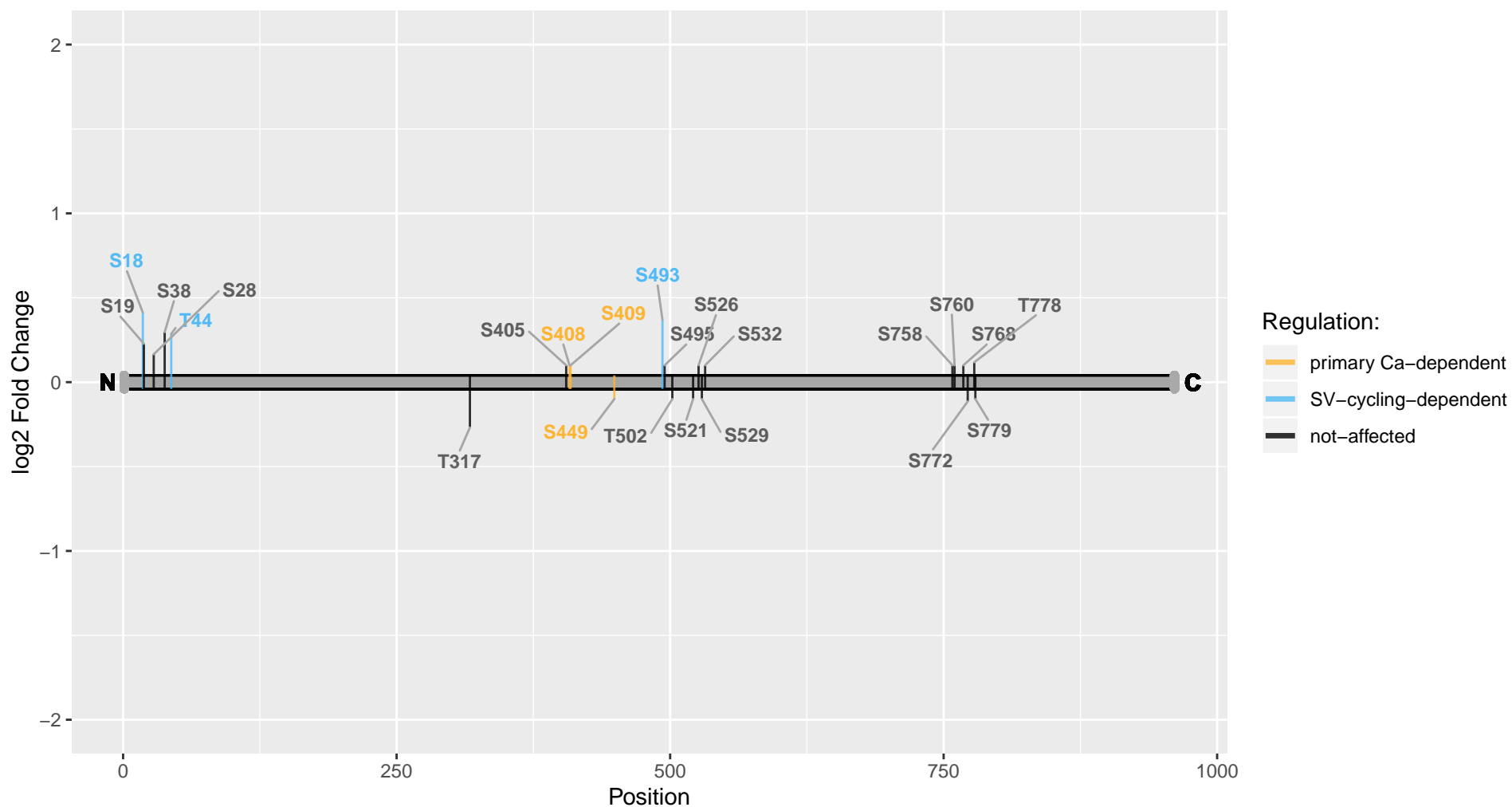
Putative monooxygenase p33MONOX



Pacs1

Uniprot Accession: O88588

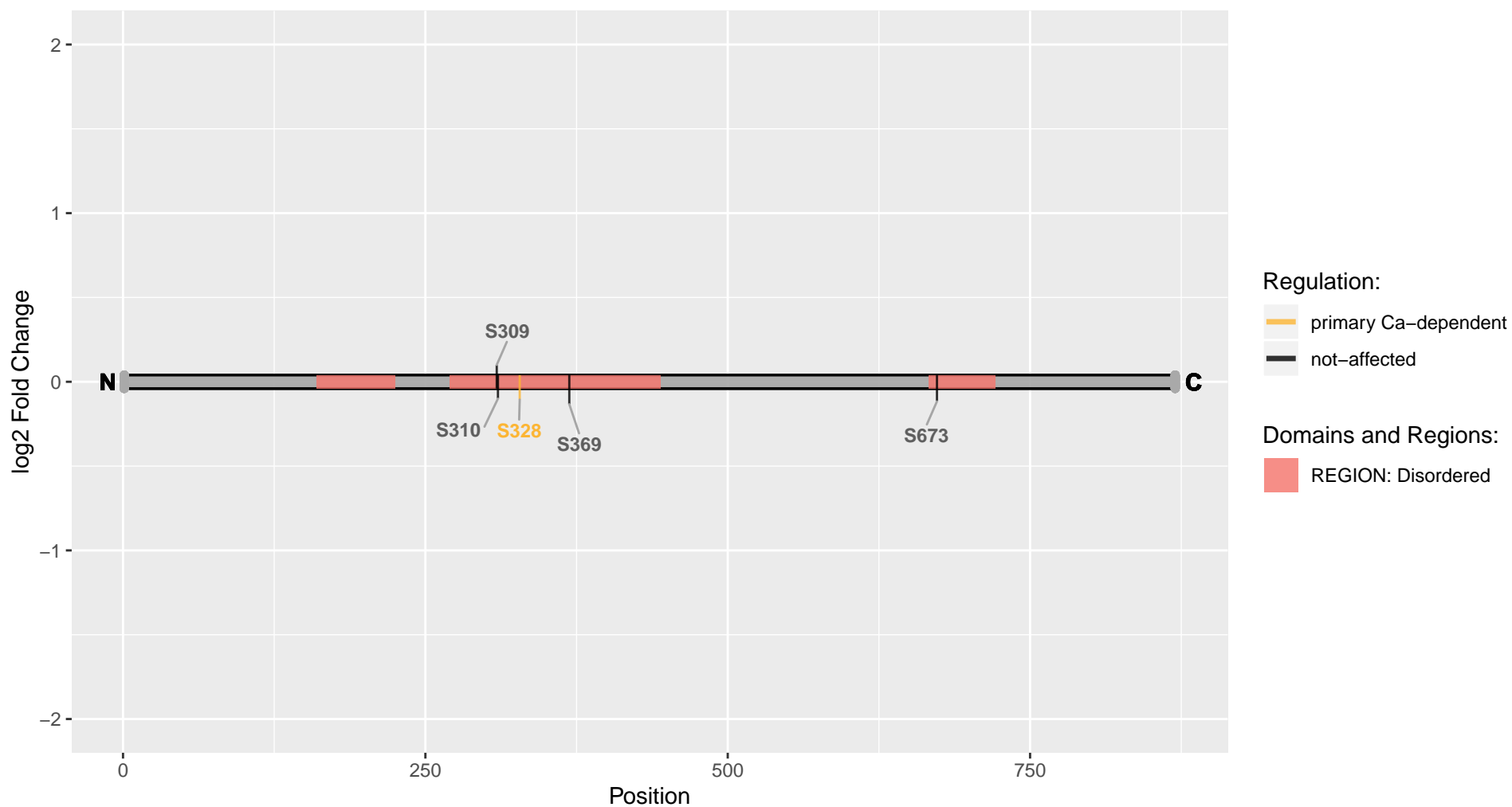
Phosphofurin acidic cluster sorting protein 1



Pacs2

Uniprot Accession: D3ZJG4

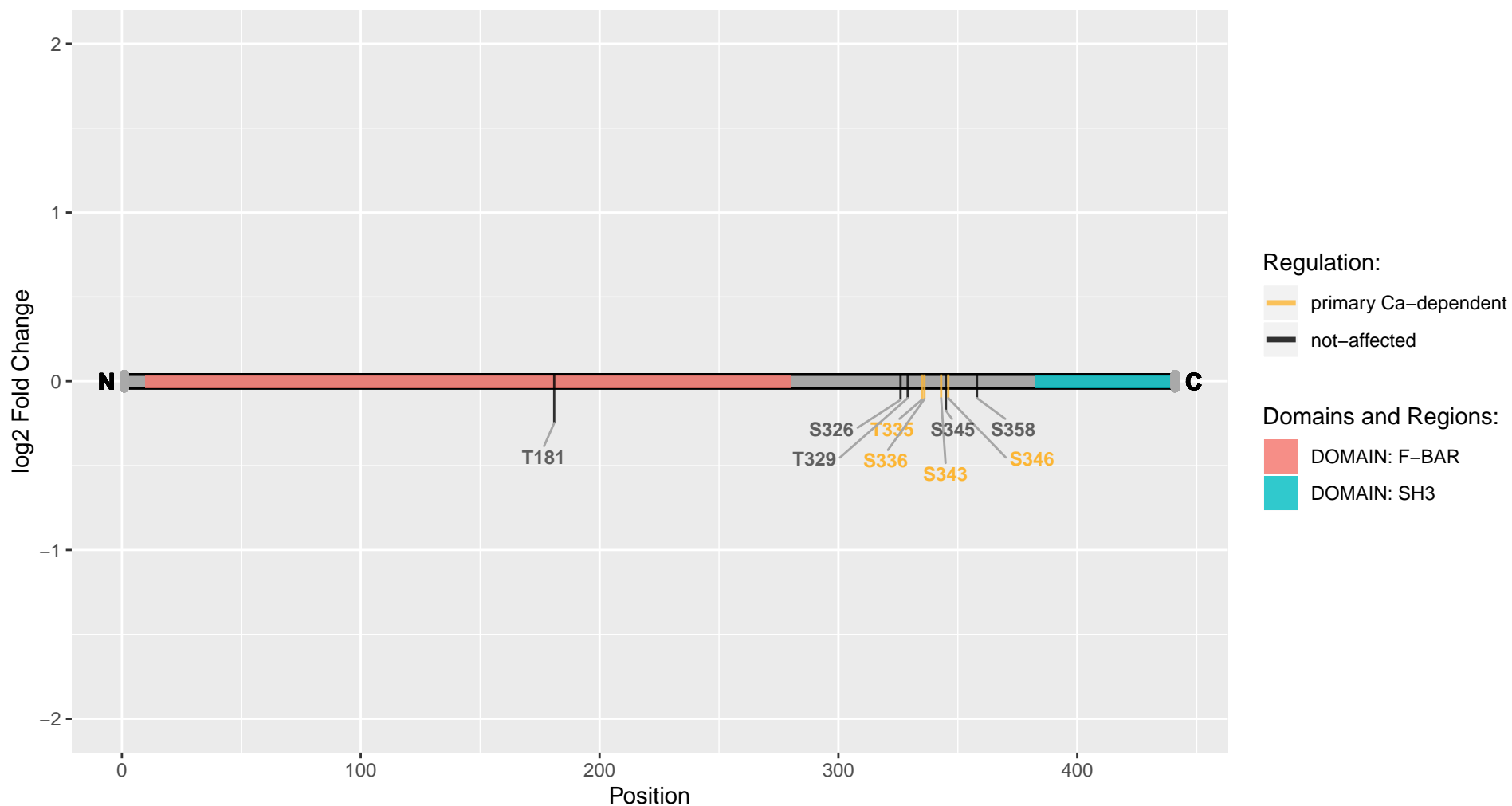
Phosphofurin acidic cluster sorting protein 2



Pacsin1

Uniprot Accession: Q9Z0W5

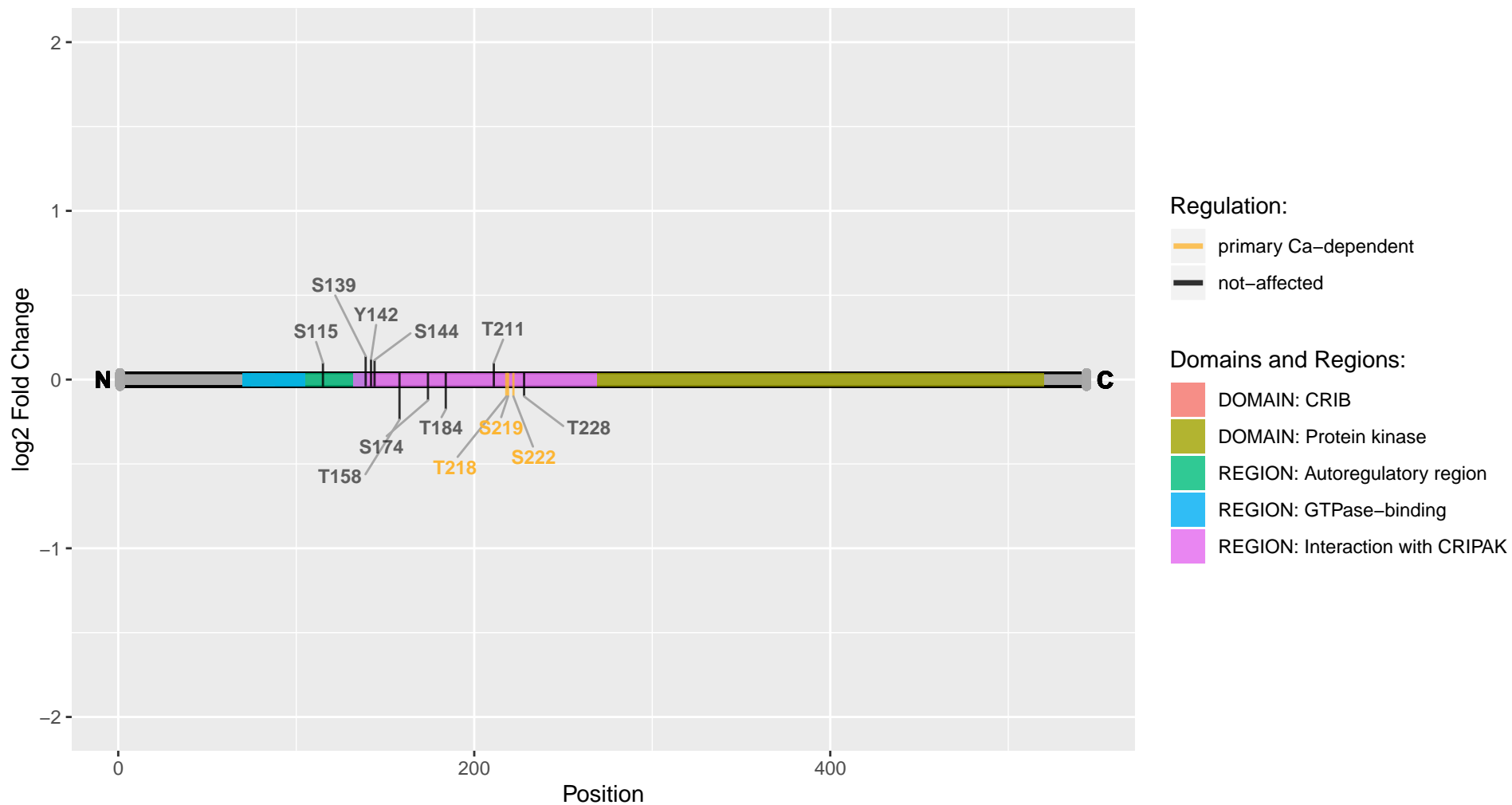
Protein kinase C and casein kinase substrate in neurons protein 1



Pak1

Uniprot Accession: P35465

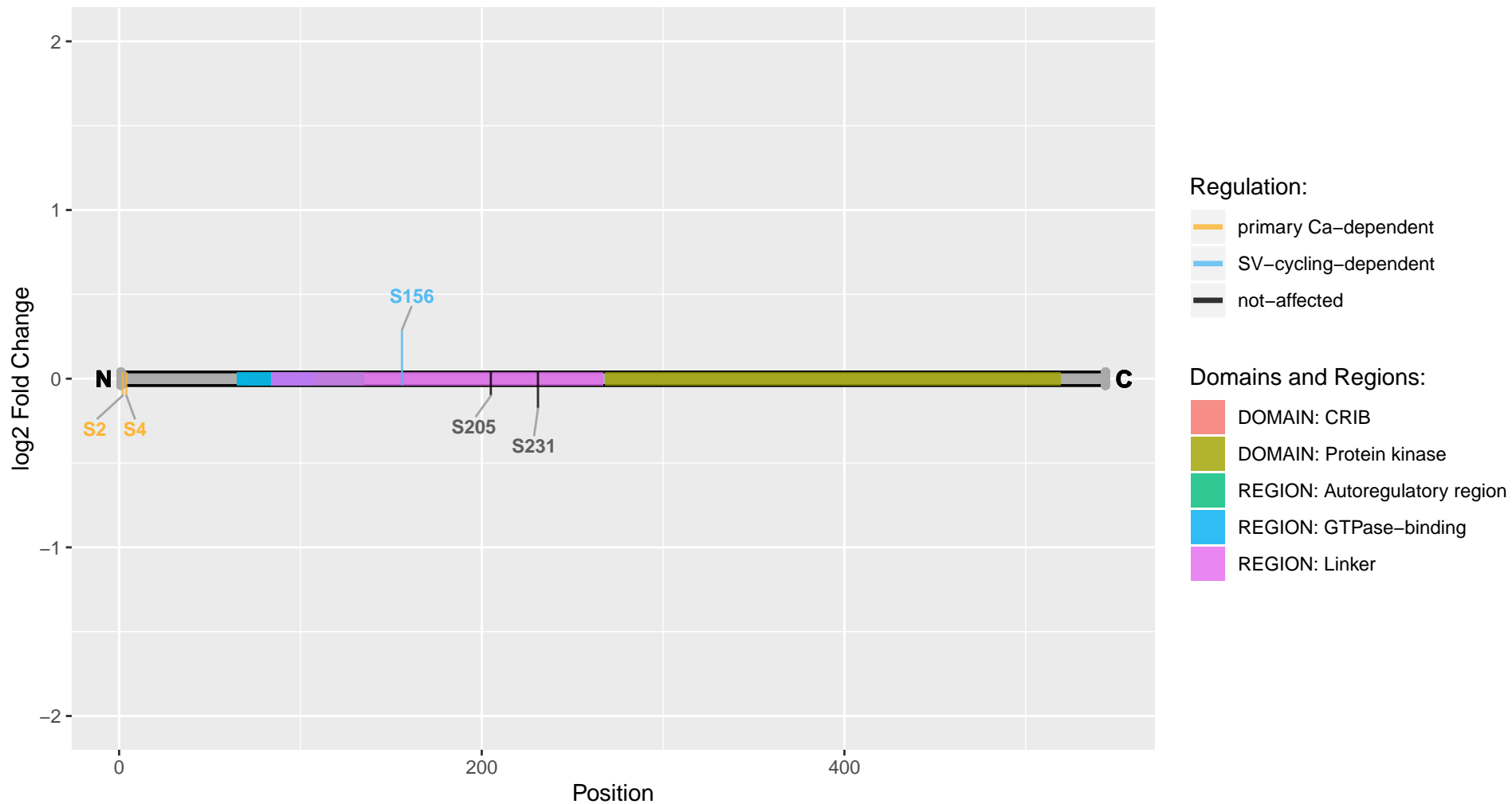
Serine/threonine-protein kinase PAK 1



Pak3

Uniprot Accession: Q62829

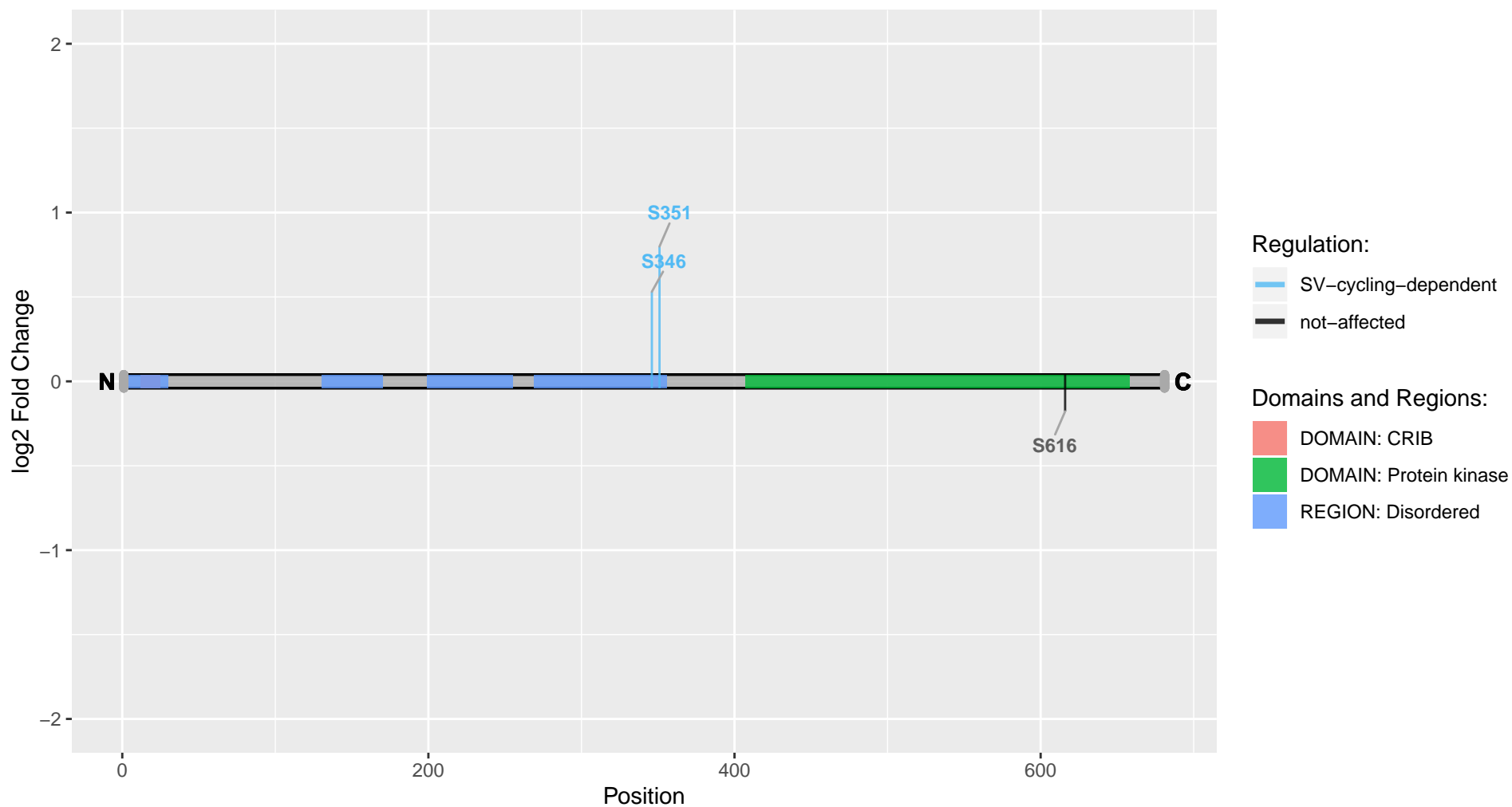
Serine/threonine-protein kinase PAK 3



Pak6

Uniprot Accession: D3ZQ51

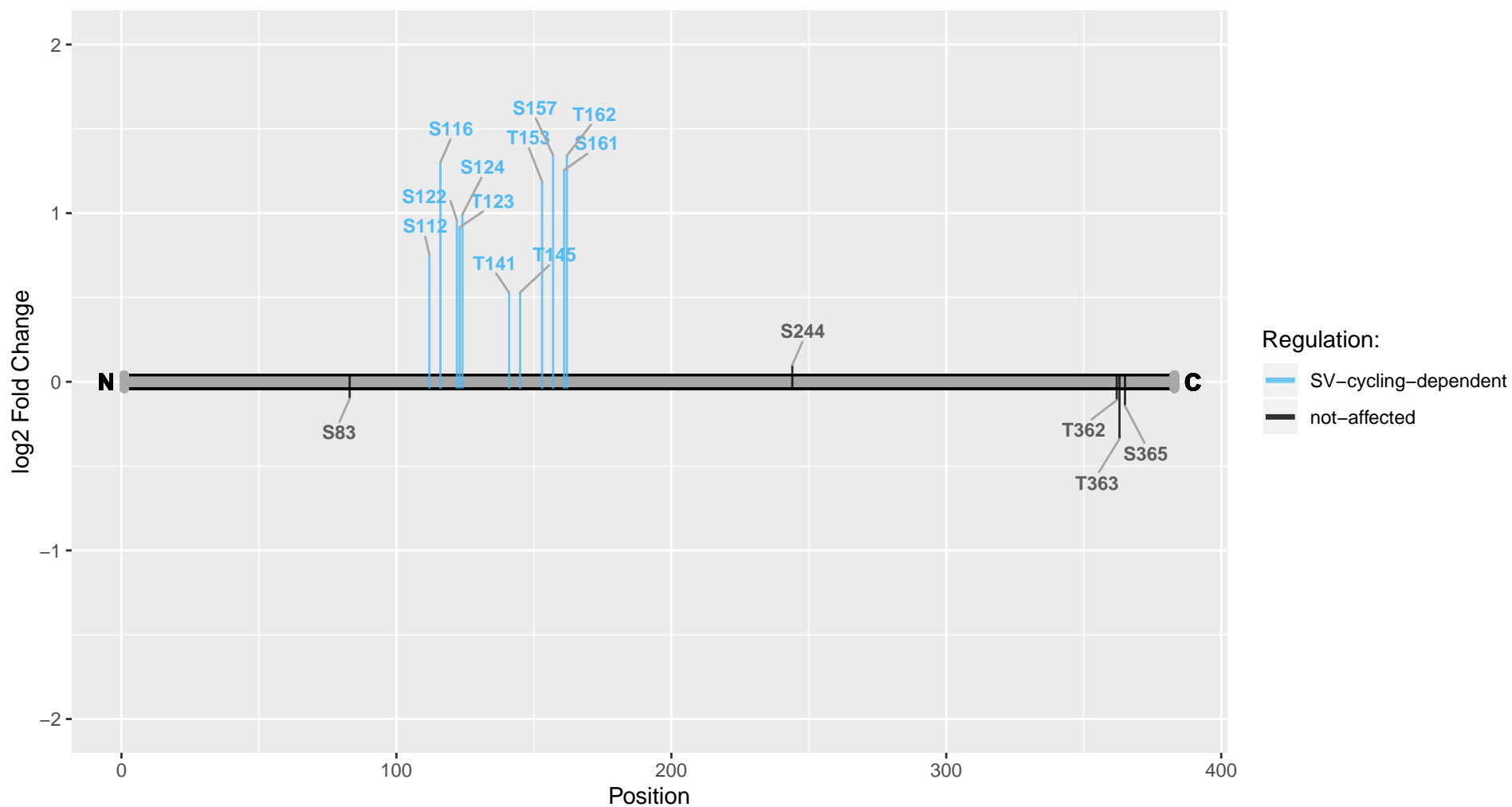
Non-specific serine/threonine protein kinase



Palm

Uniprot Accession: Q920Q0

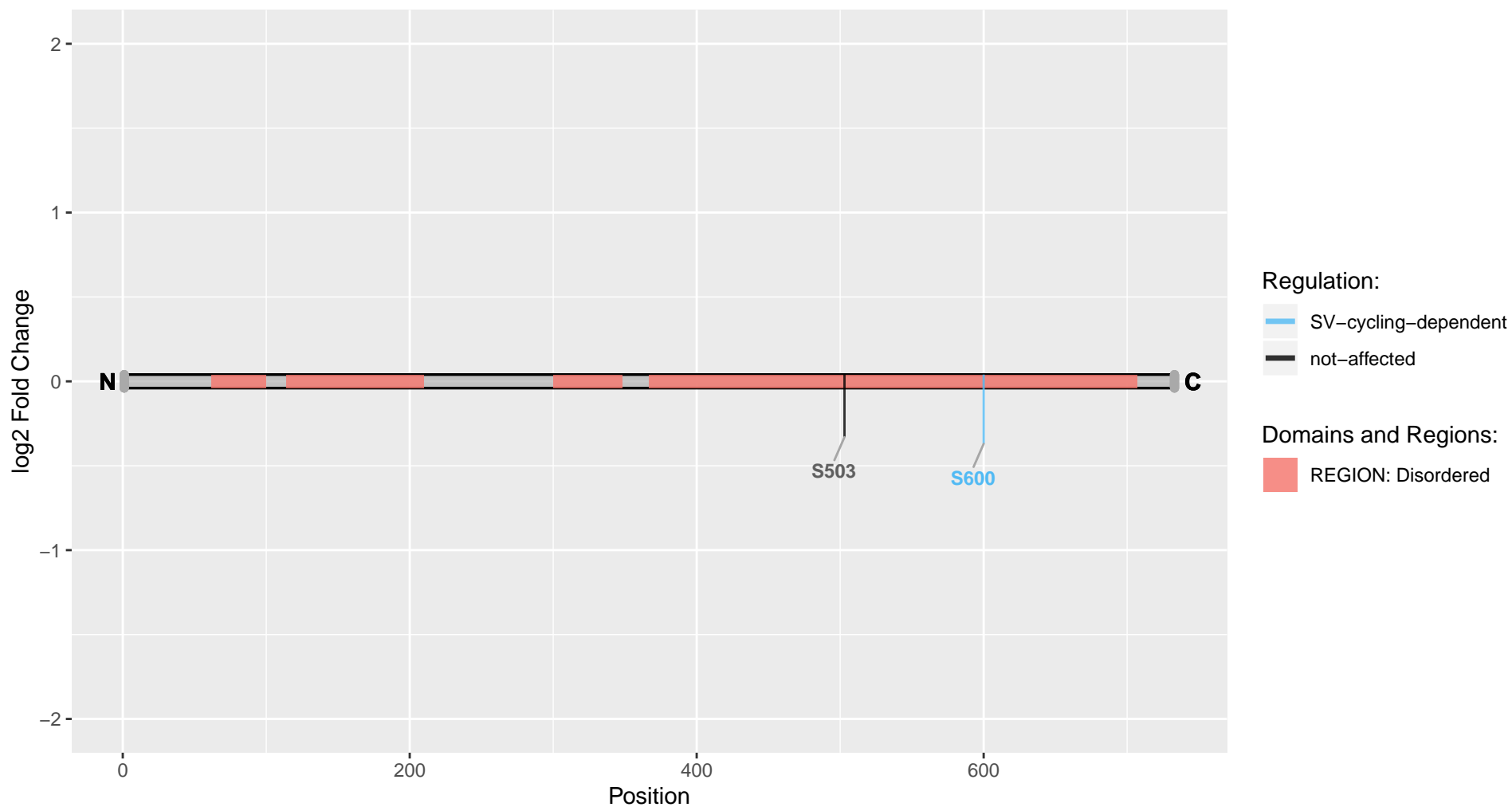
Paralemmin-1



Palm3

Uniprot Accession: D4A1J3

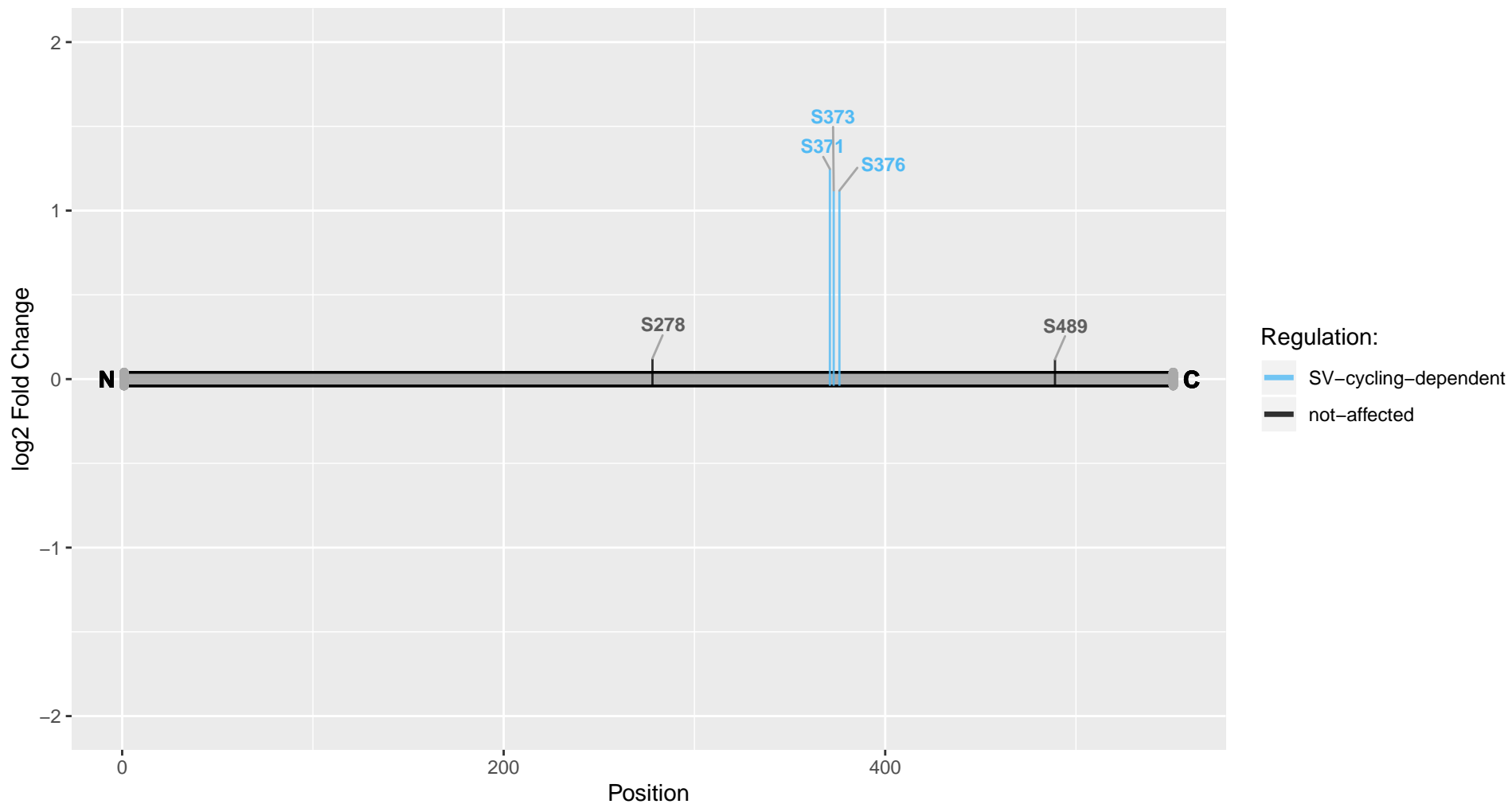
Paralemmin 3



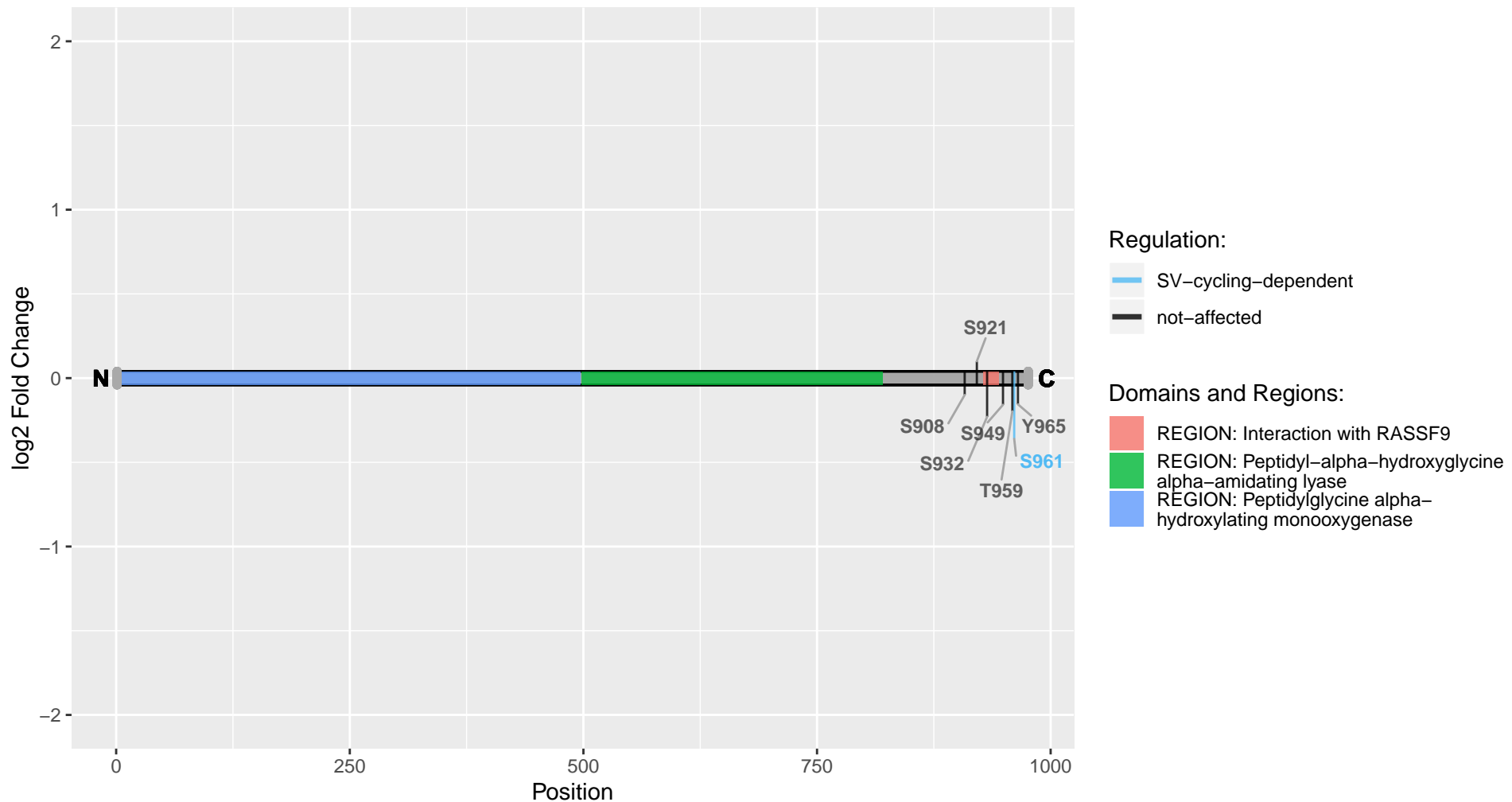
Palmd

Uniprot Accession: Q4KM62

Palmdelphin



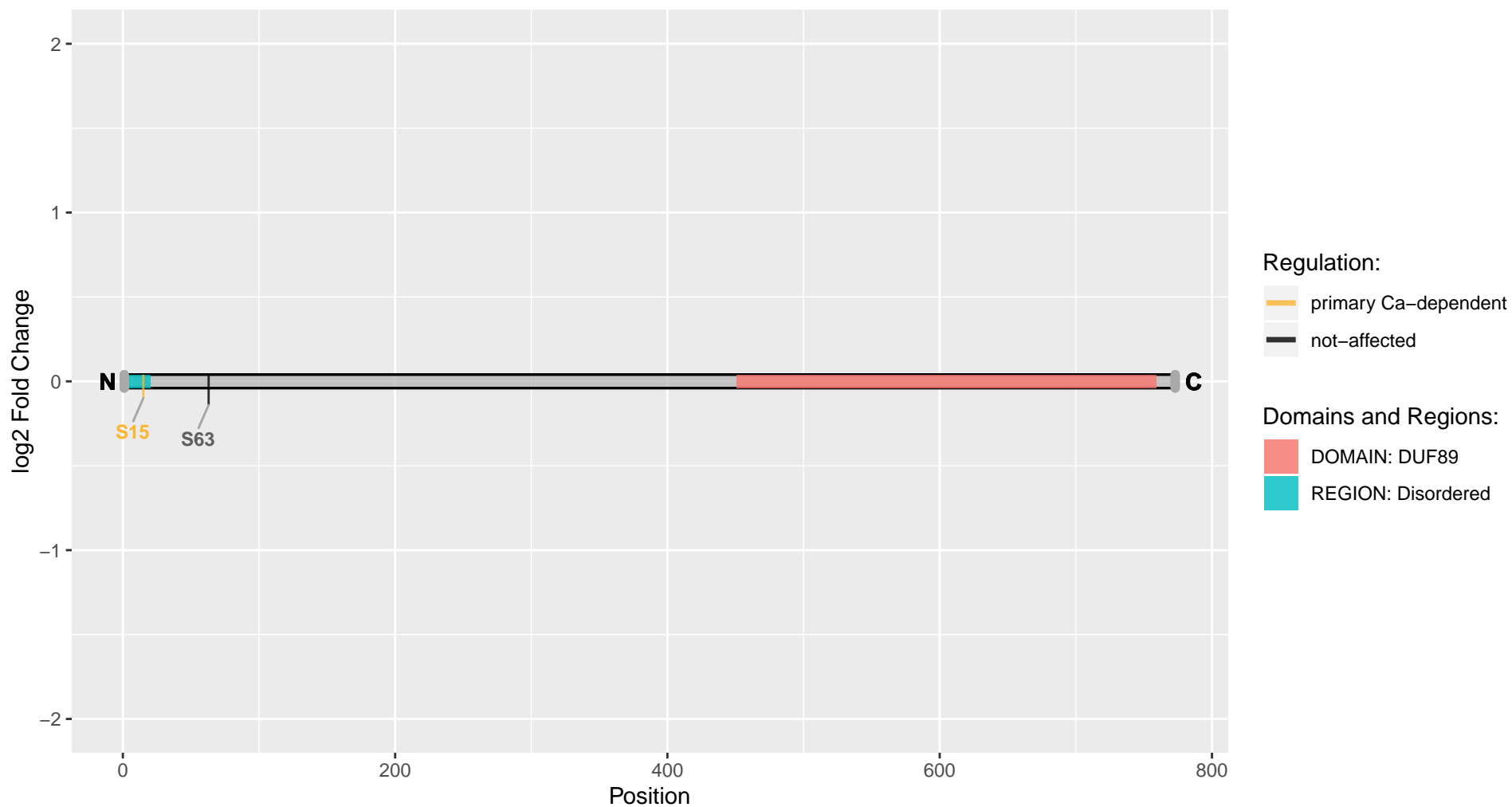
Pam
Uniprot Accession: P14925
Peptidyl-glycine alpha-amidating monooxygenase



Pank4

Uniprot Accession: G3V7T3

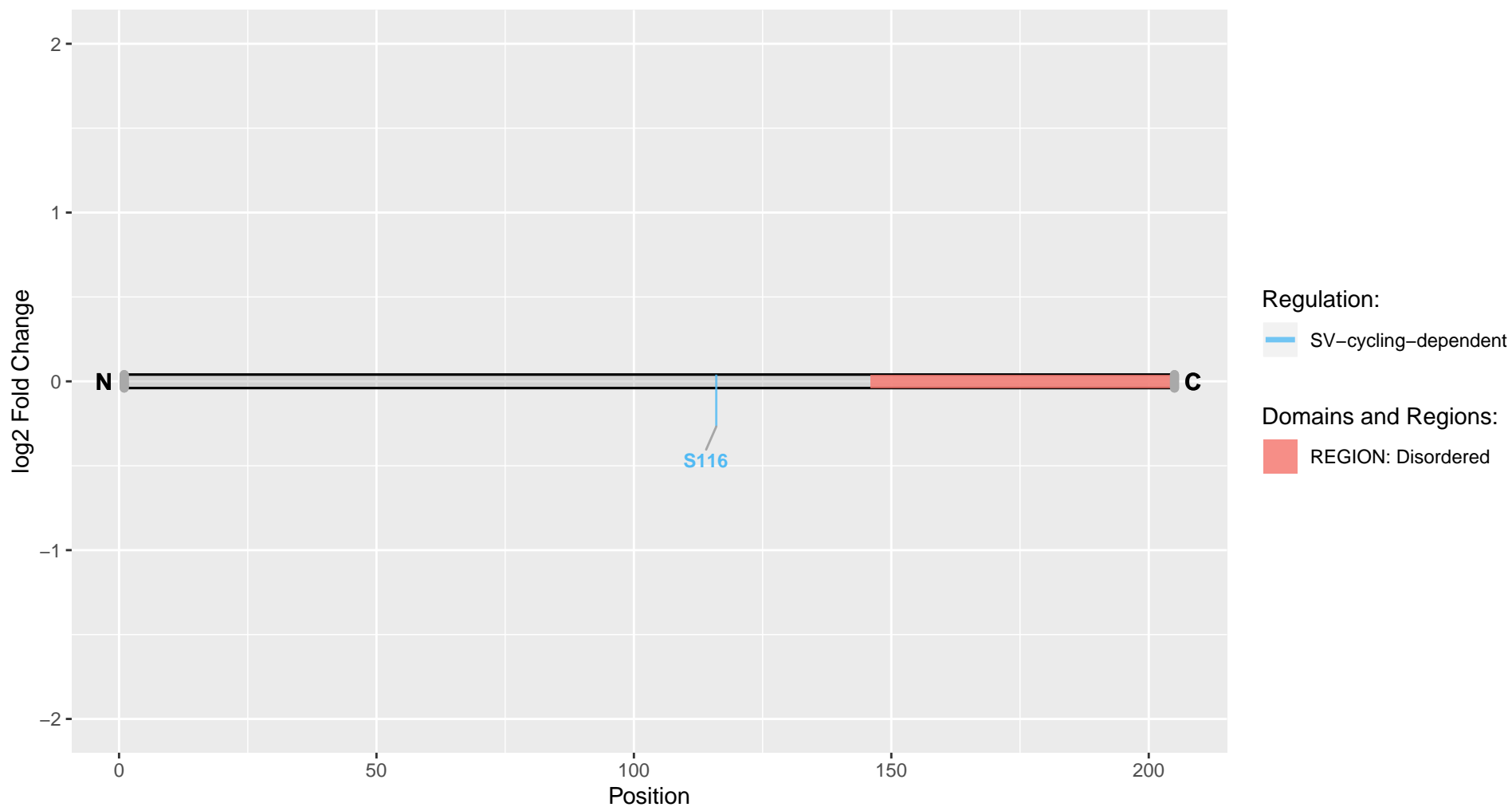
Pantothenate kinase 4



Paxx

Uniprot Accession: A0A0G2QC22

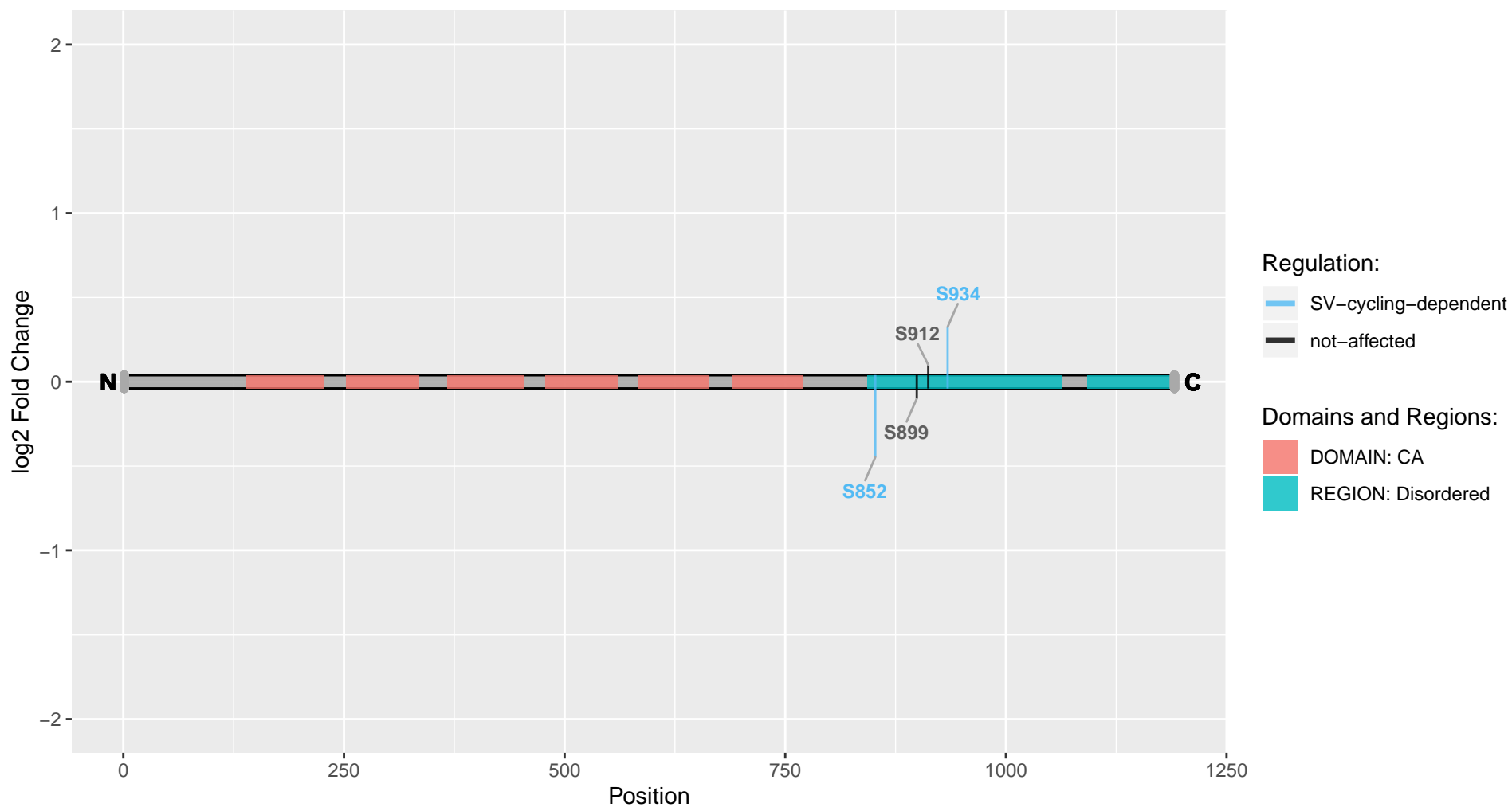
PAXX, non-homologous end joining factor



Pcdh1

Uniprot Accession: A0A0G2K6T9

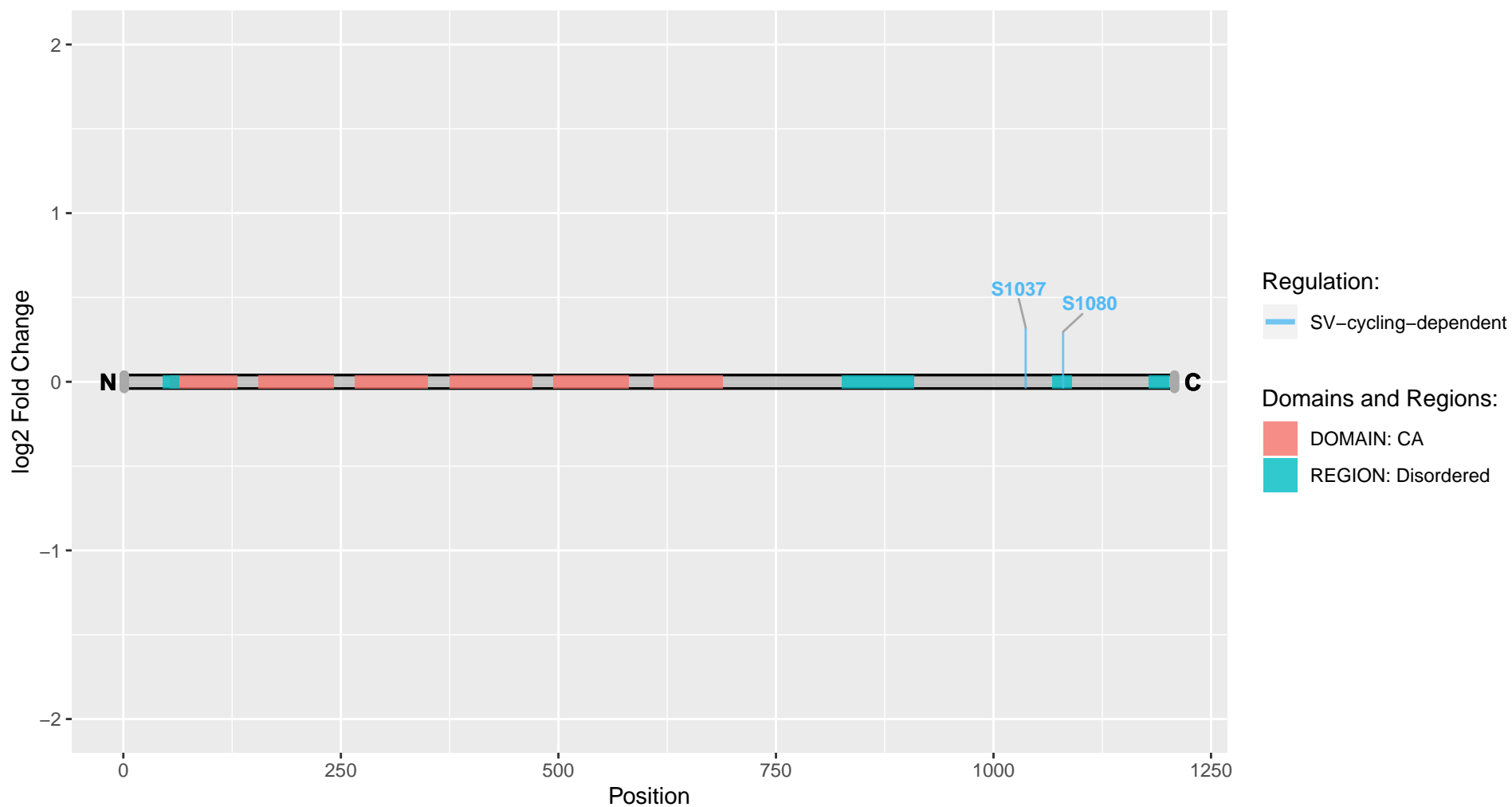
Protocadherin 1



Pcdh17

Uniprot Accession: D3ZPN0

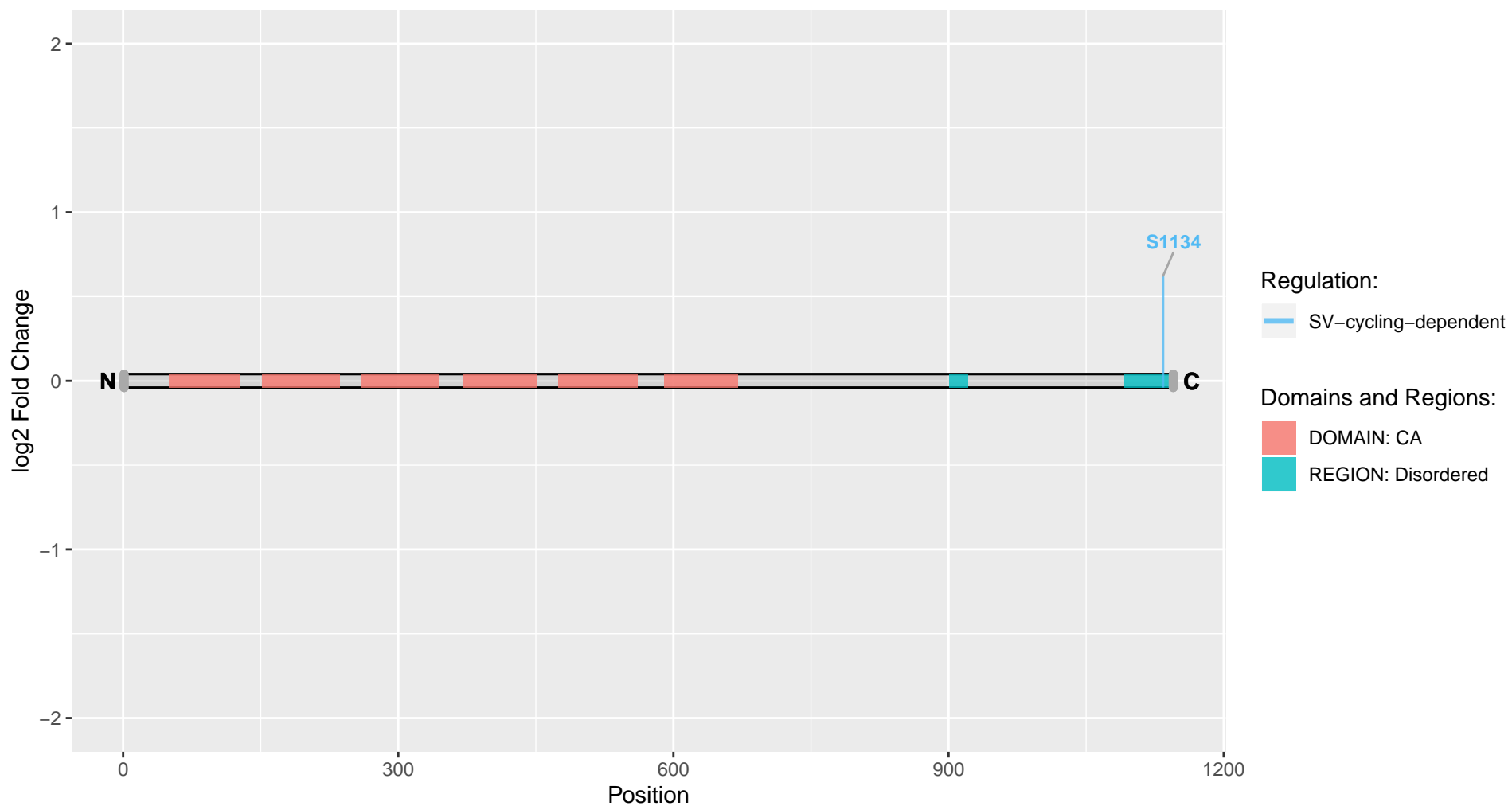
Protocadherin 17



Pcdh19

Uniprot Accession: A0A0G2K8I5

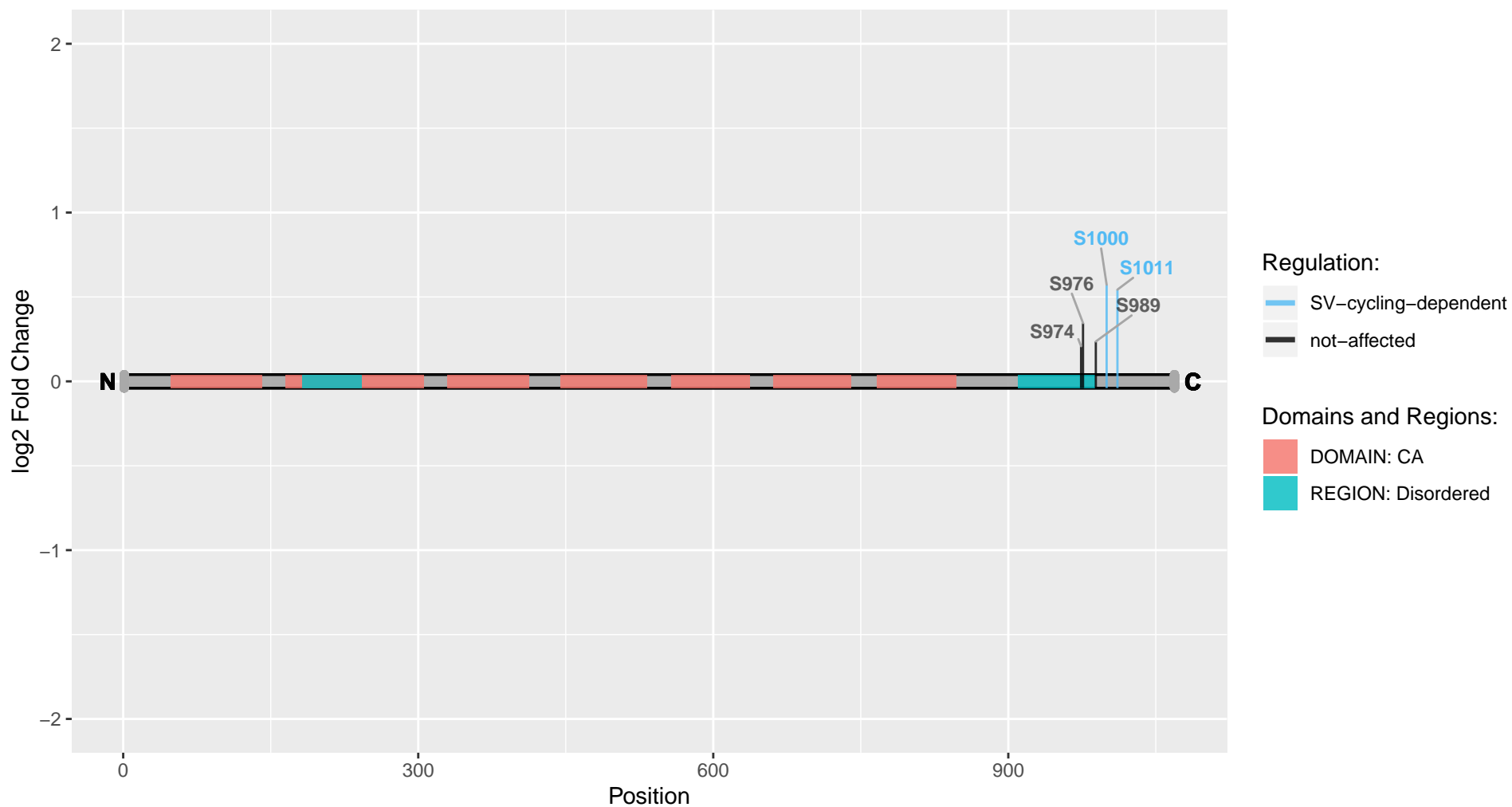
Protocadherin 19



Pcdh7

Uniprot Accession: Q68HB8

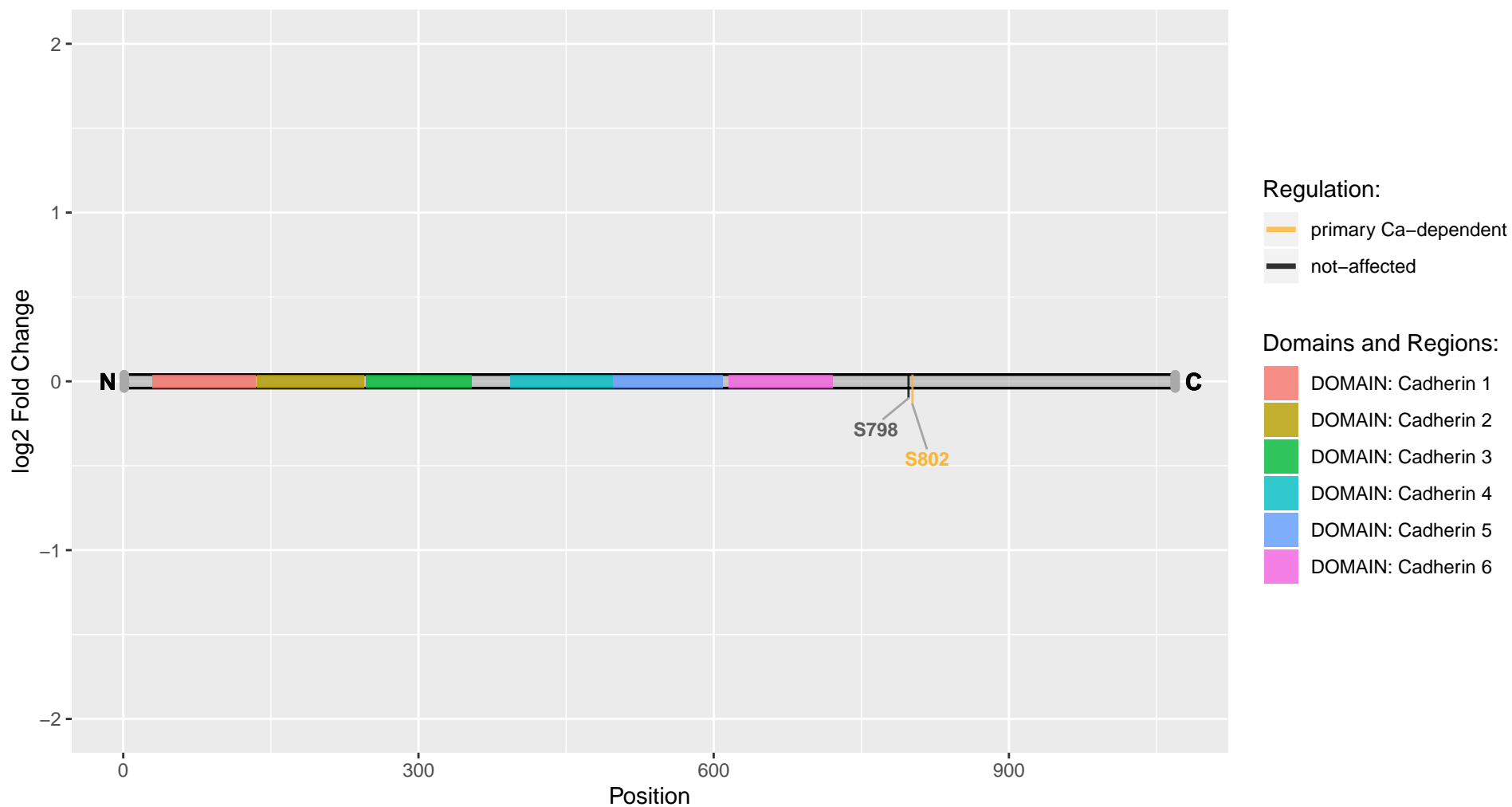
Protocadherin 7



Pcdh8

Uniprot Accession: D3ZE55

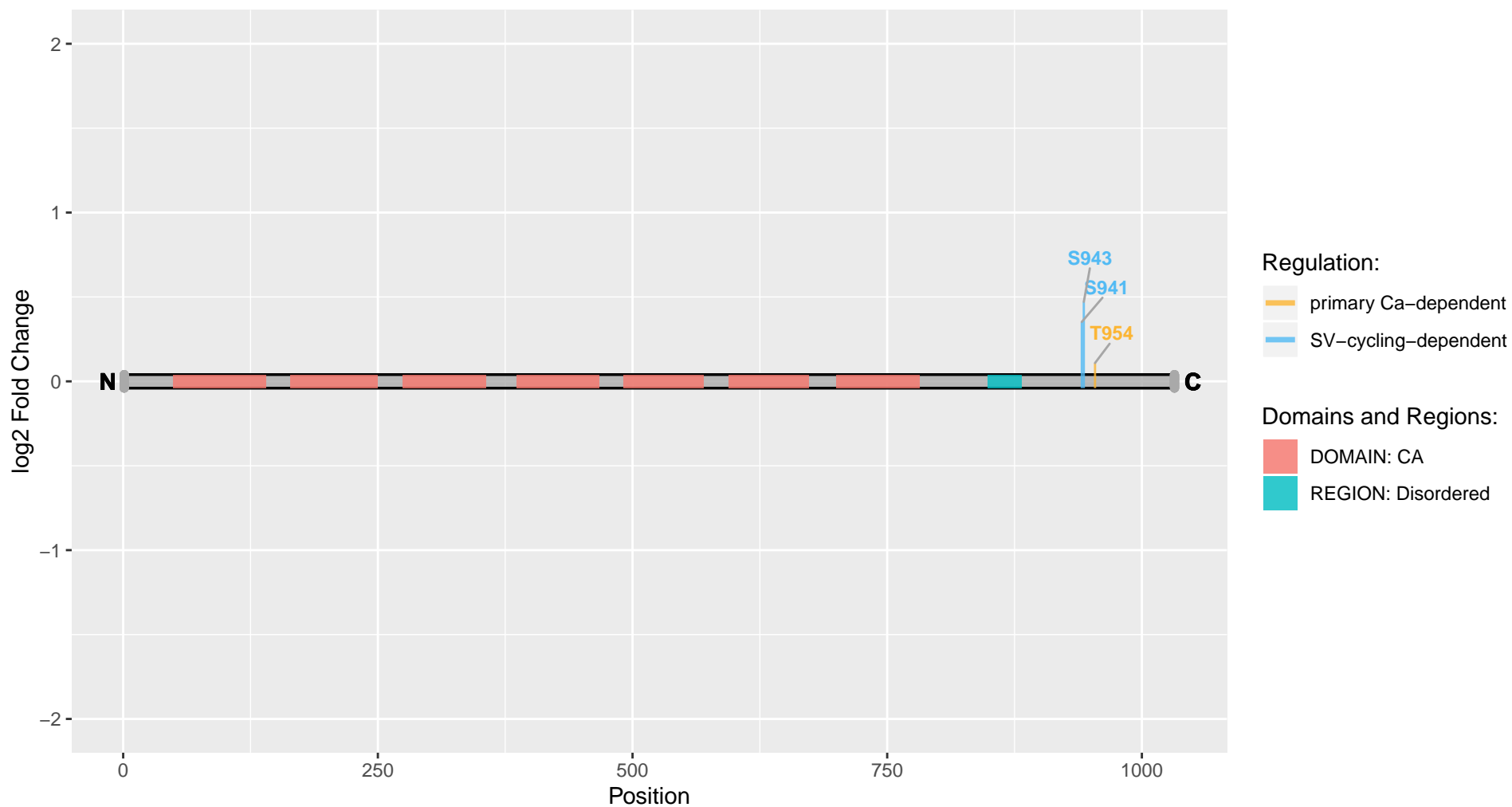
Protocadherin-8



Pcdh9

Uniprot Accession: F1LS01

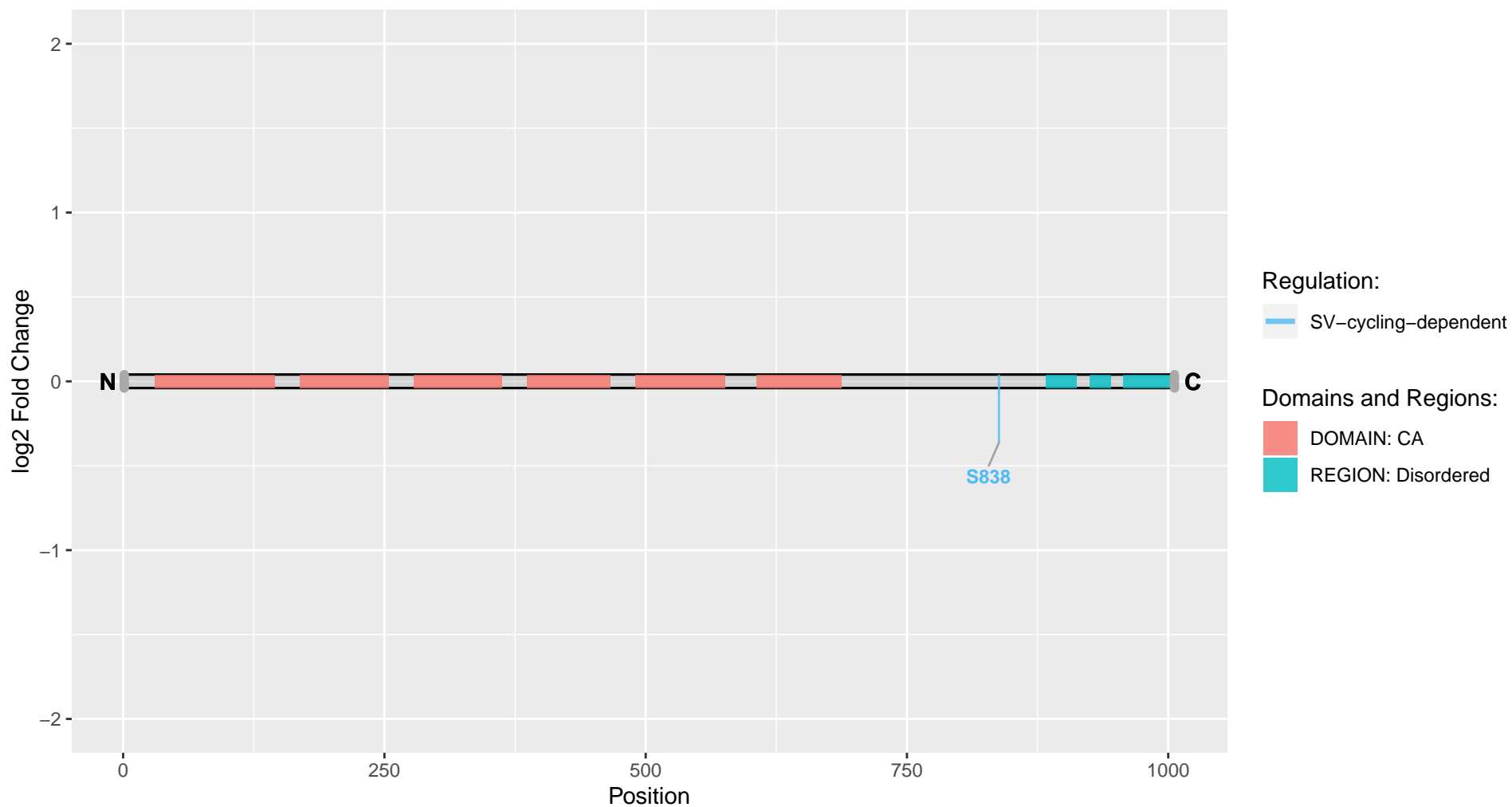
Protocadherin 9



Pcdhac2

Uniprot Accession: Q767H7

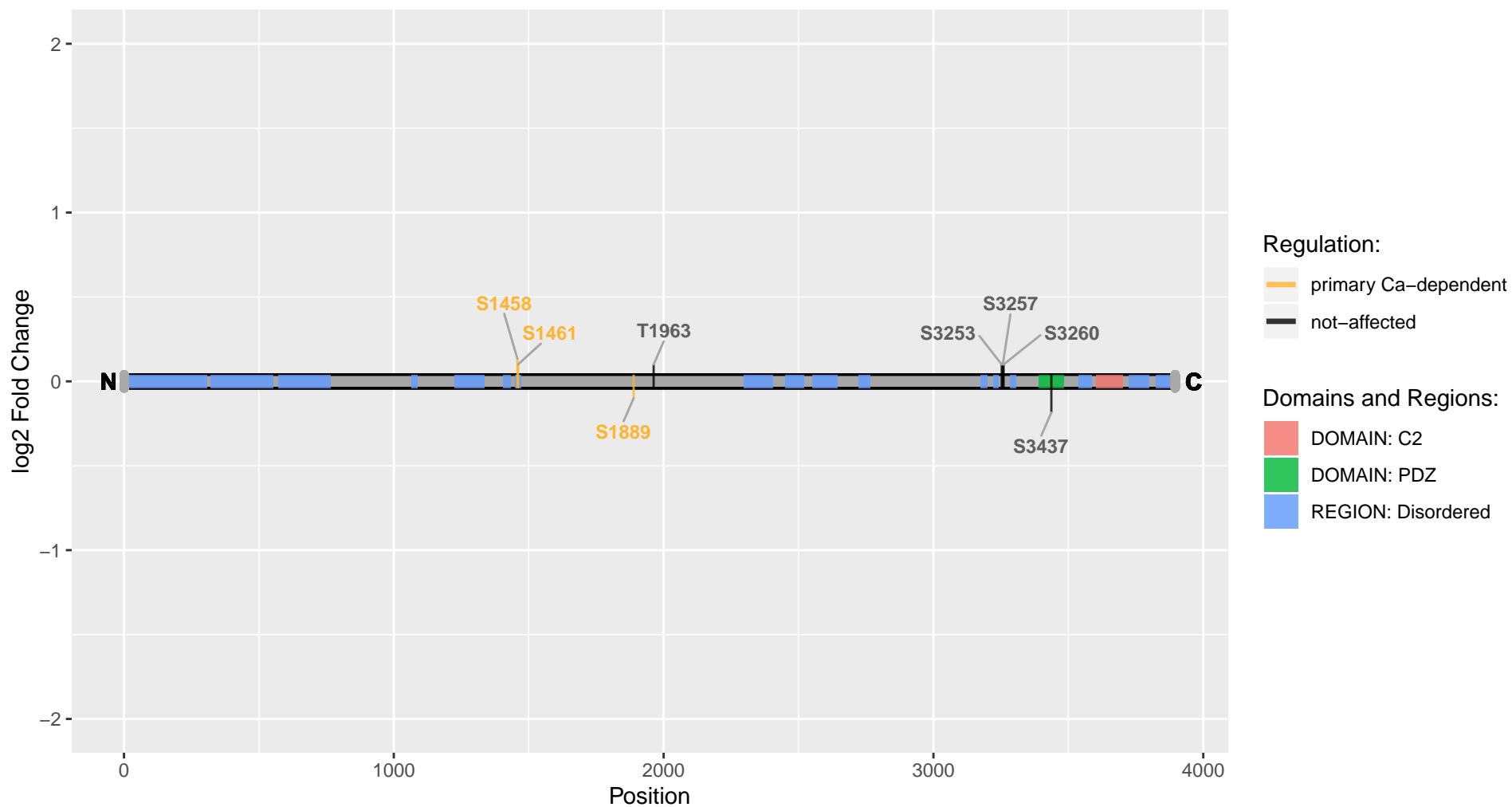
Cadherin-related neuronal receptor c2



Pclo

Uniprot Accession: F1M7V4

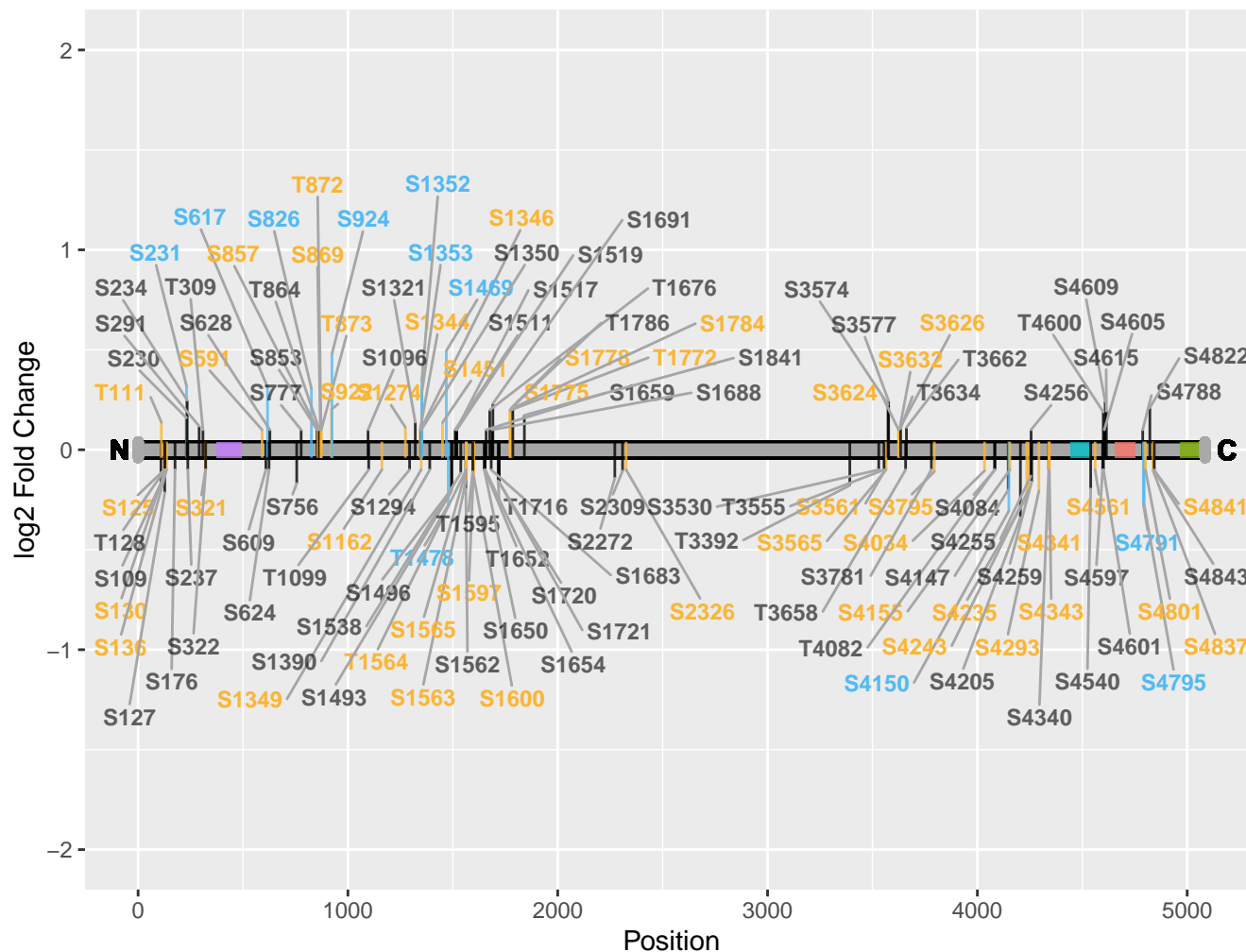
Protein piccolo



PcLo

Uniprot Accession: Q9JKS6

Protein piccolo



Regulation:

- primary Ca-dependent
- SV-cycling-dependent
- not-affected

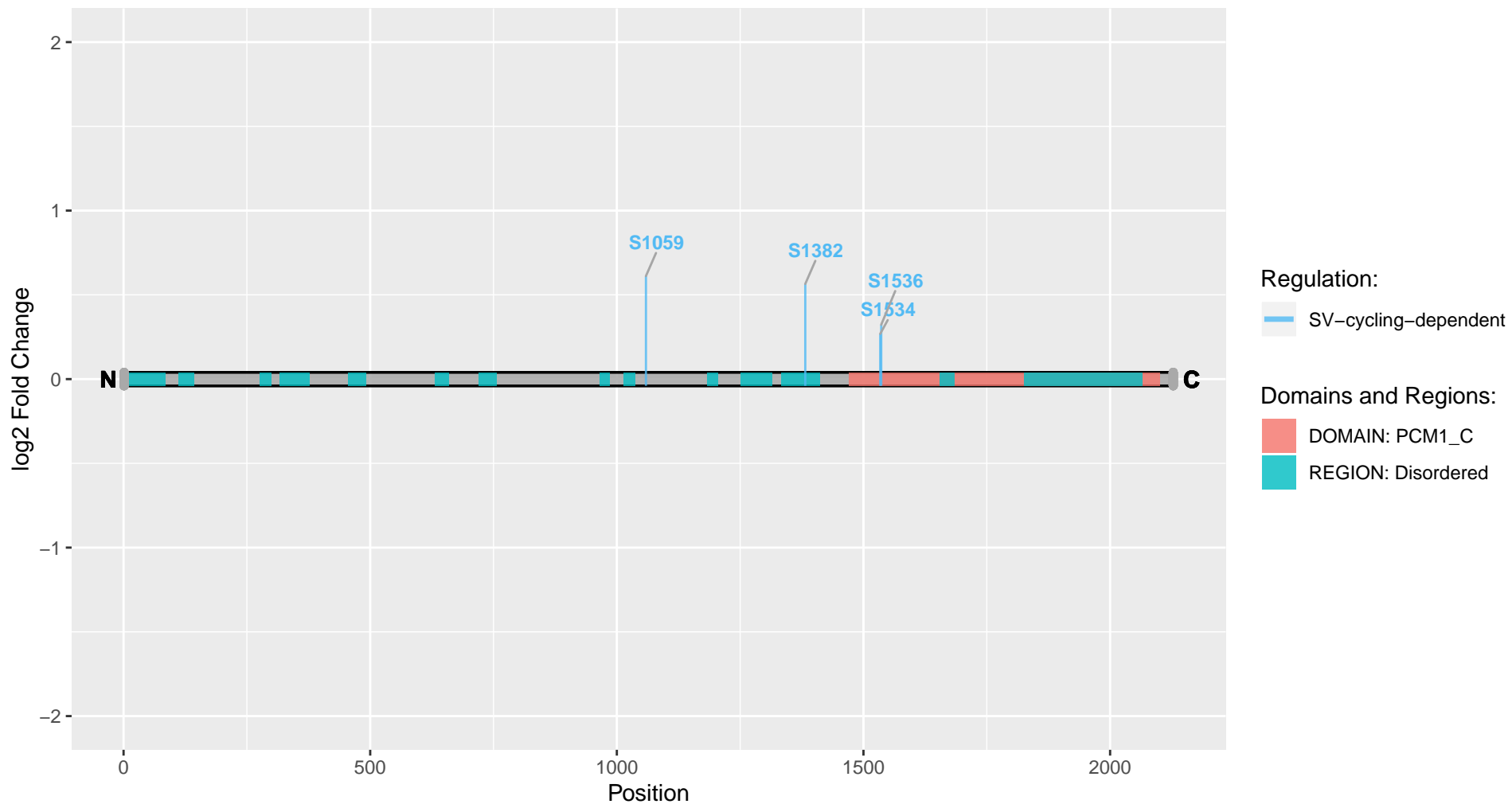
Domains and Regions:

- DOMAIN: C2 1
- DOMAIN: C2 2
- DOMAIN: PDZ
- REGION: 12 X 10 AA tandem approximate repeats of P-A-K-P-Q-P-Q-Q-P-X

Pcm1

Uniprot Accession: A0A0G2K0X1

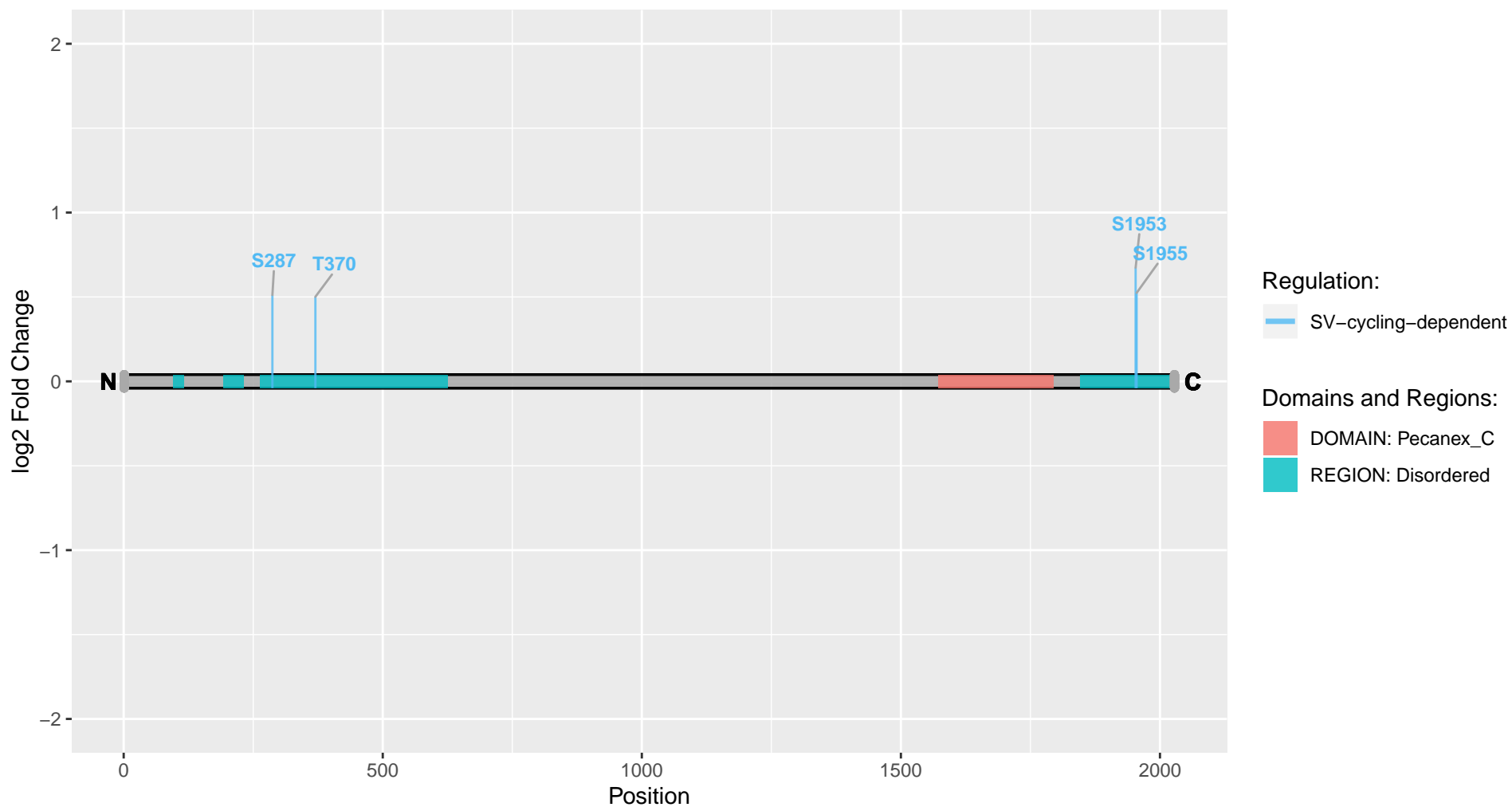
Pericentriolar material 1



Pcnx3

Uniprot Accession: D3ZSQ1

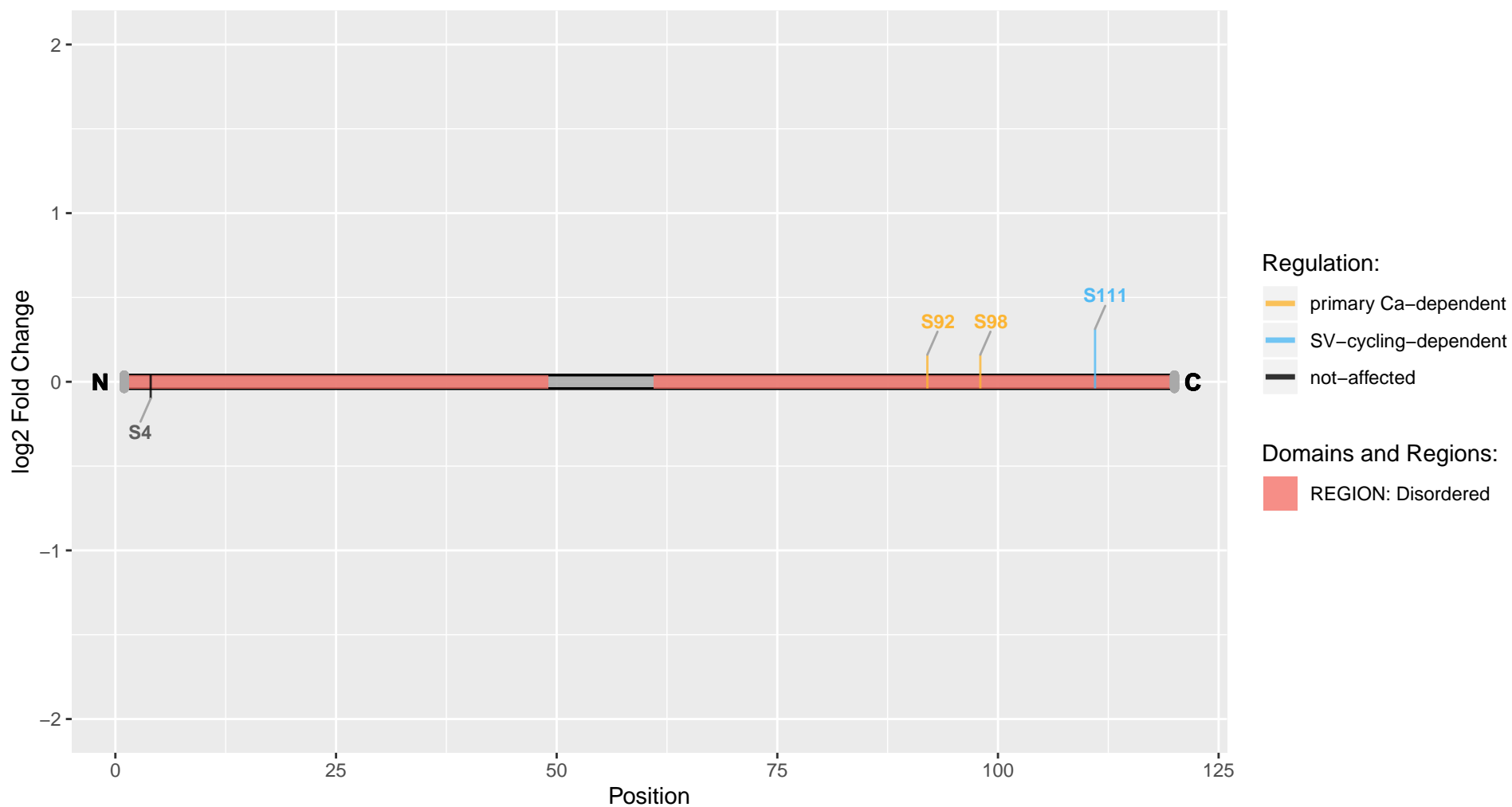
Pecanex 3



Pcp2

Uniprot Accession: D3ZXP8

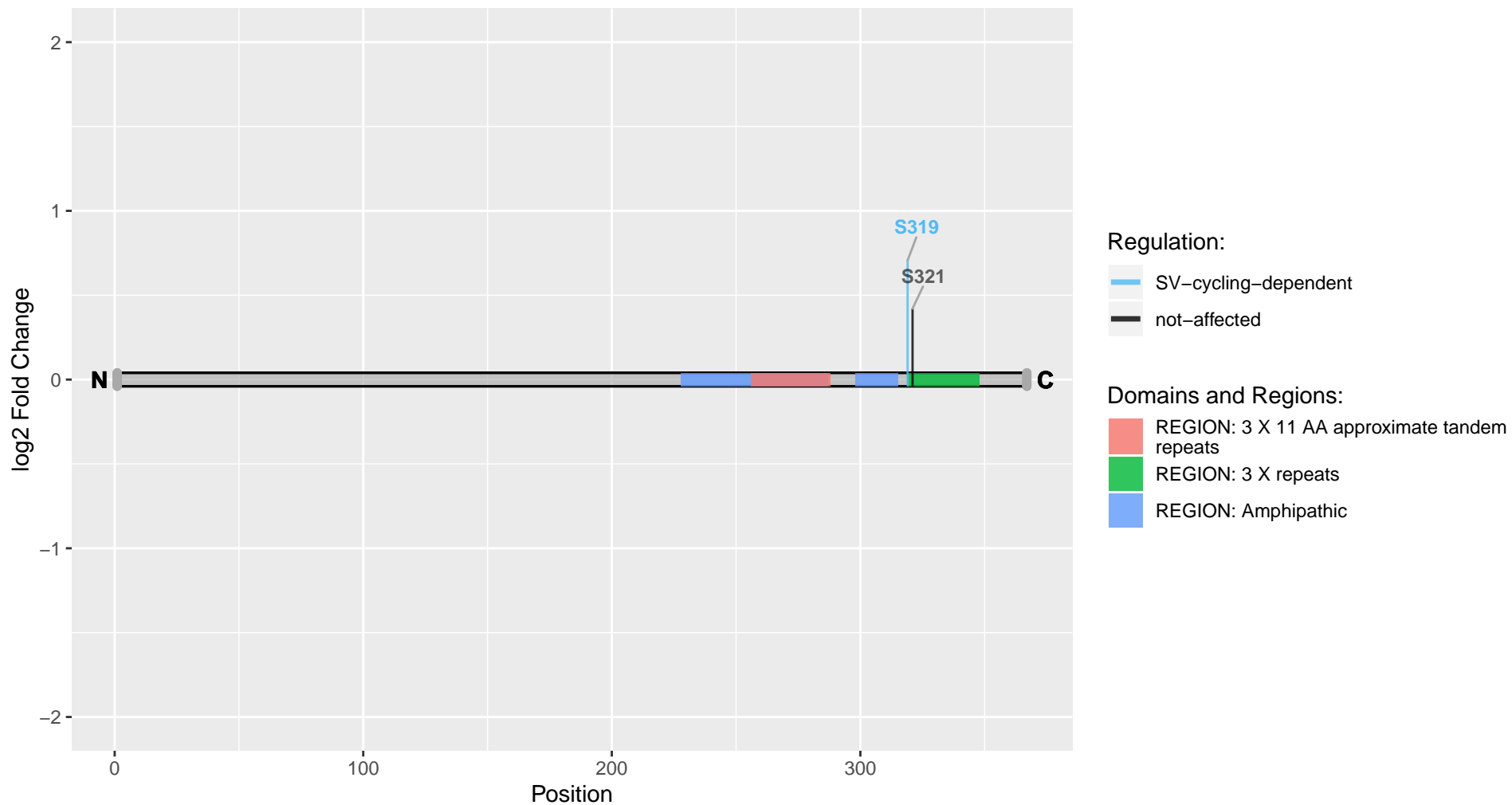
Purkinje cell protein 2



Pcyt1a

Uniprot Accession: P19836

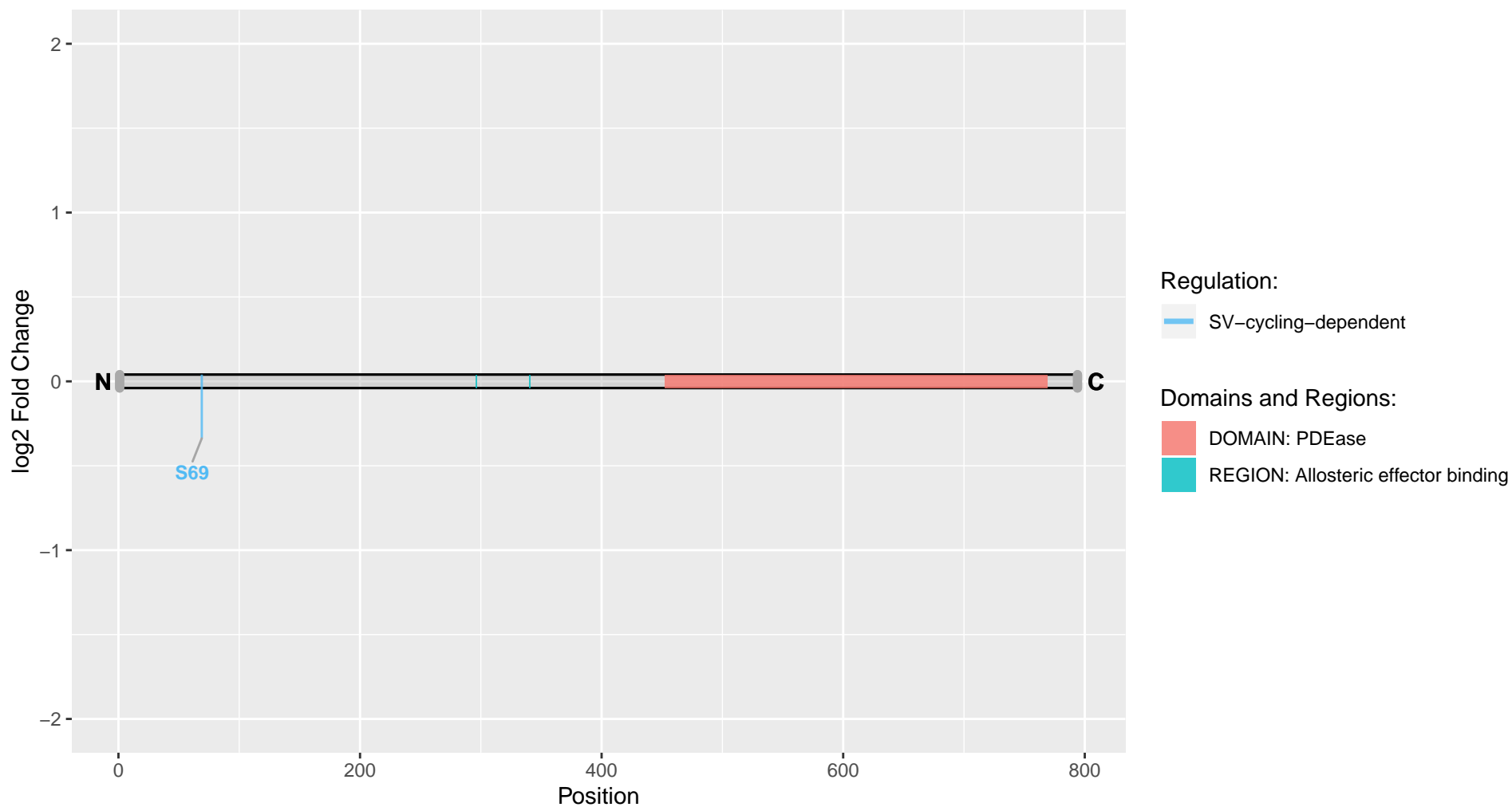
Choline-phosphate cytidylyltransferase A



Pde10a

Uniprot Accession: Q9QYJ6

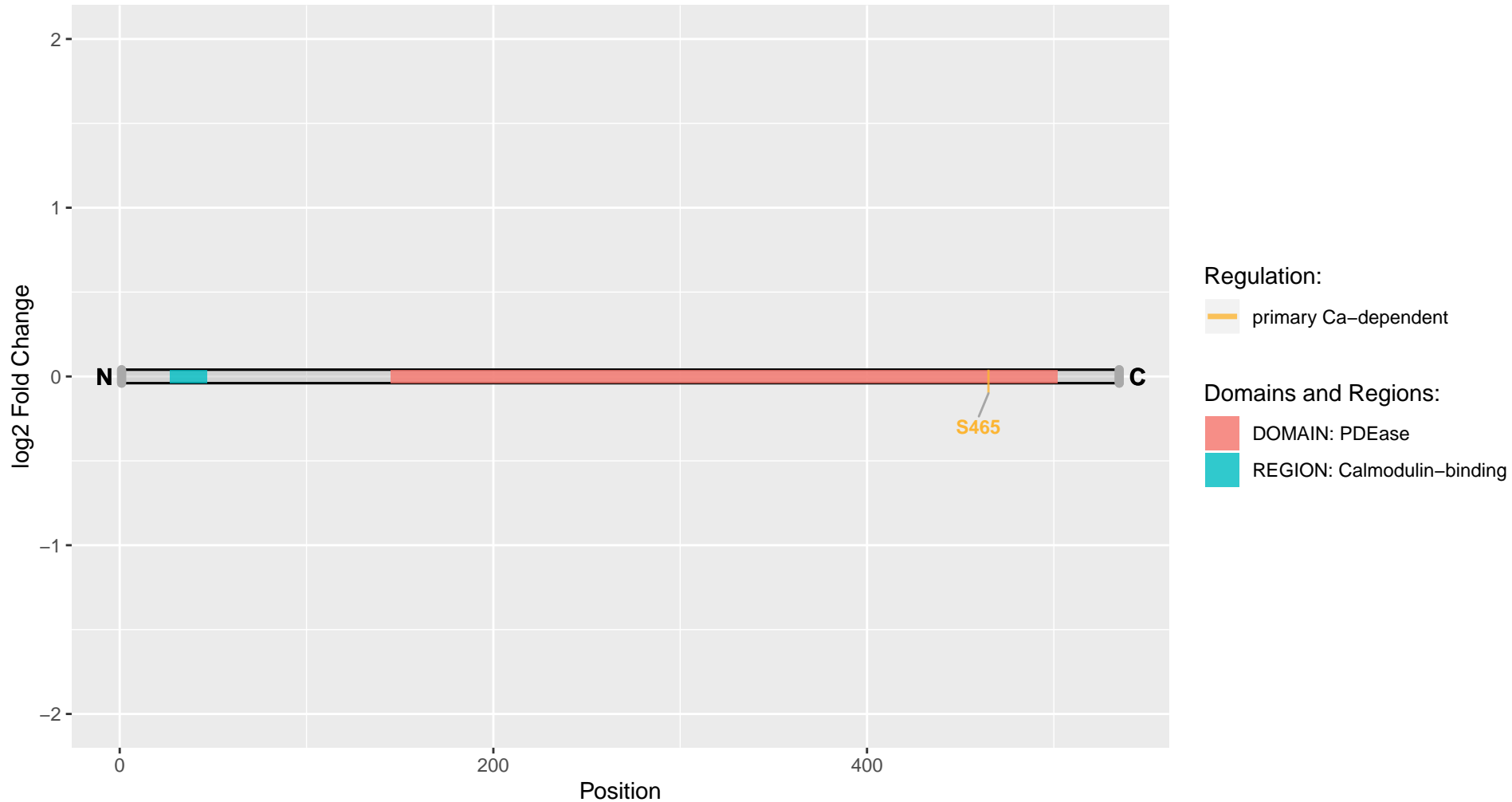
cAMP and cAMP-inhibited cGMP 3',5'-cyclic phosphodiesterase 10A



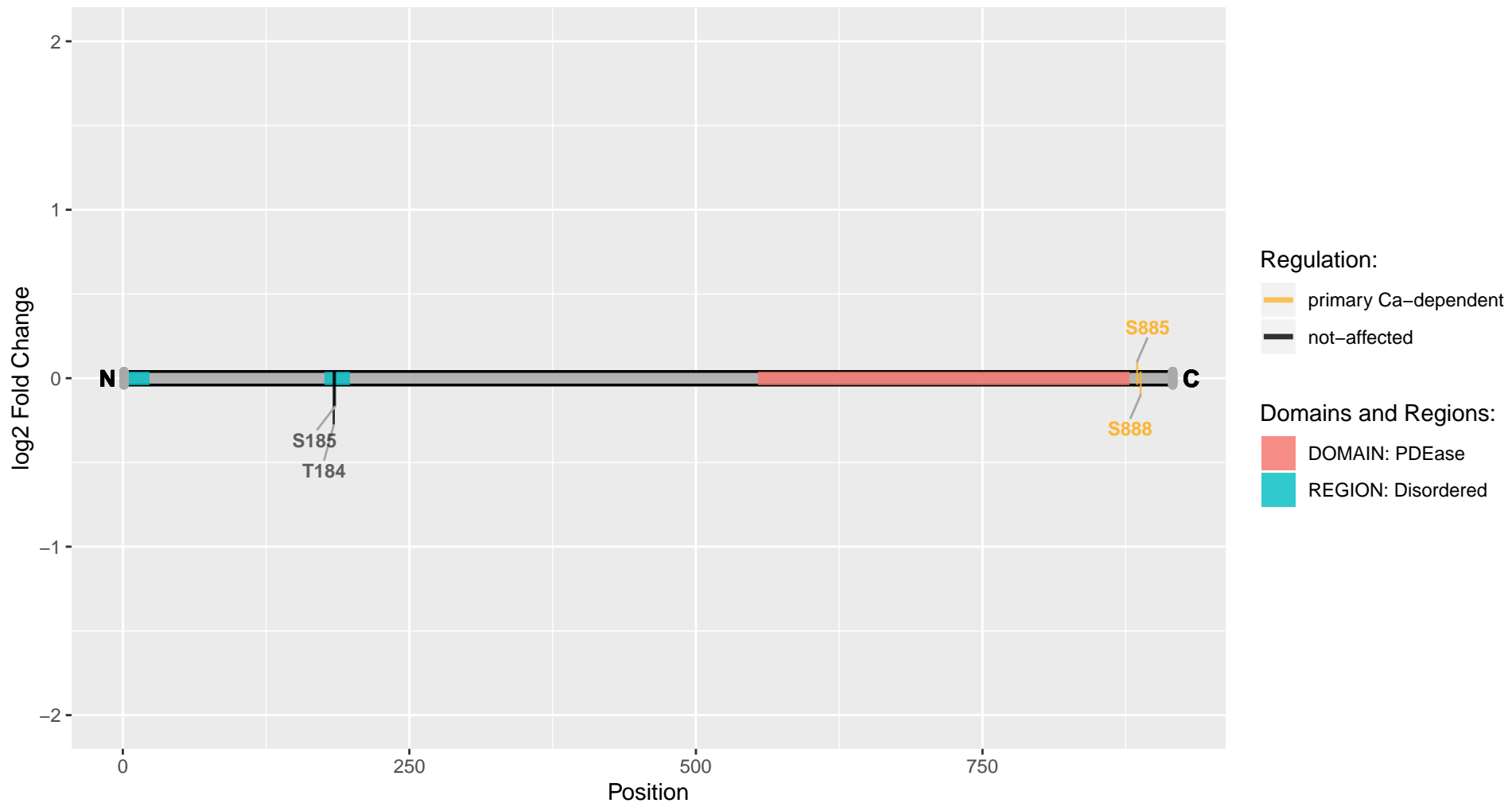
Pde1b

Uniprot Accession: Q01066

Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1B



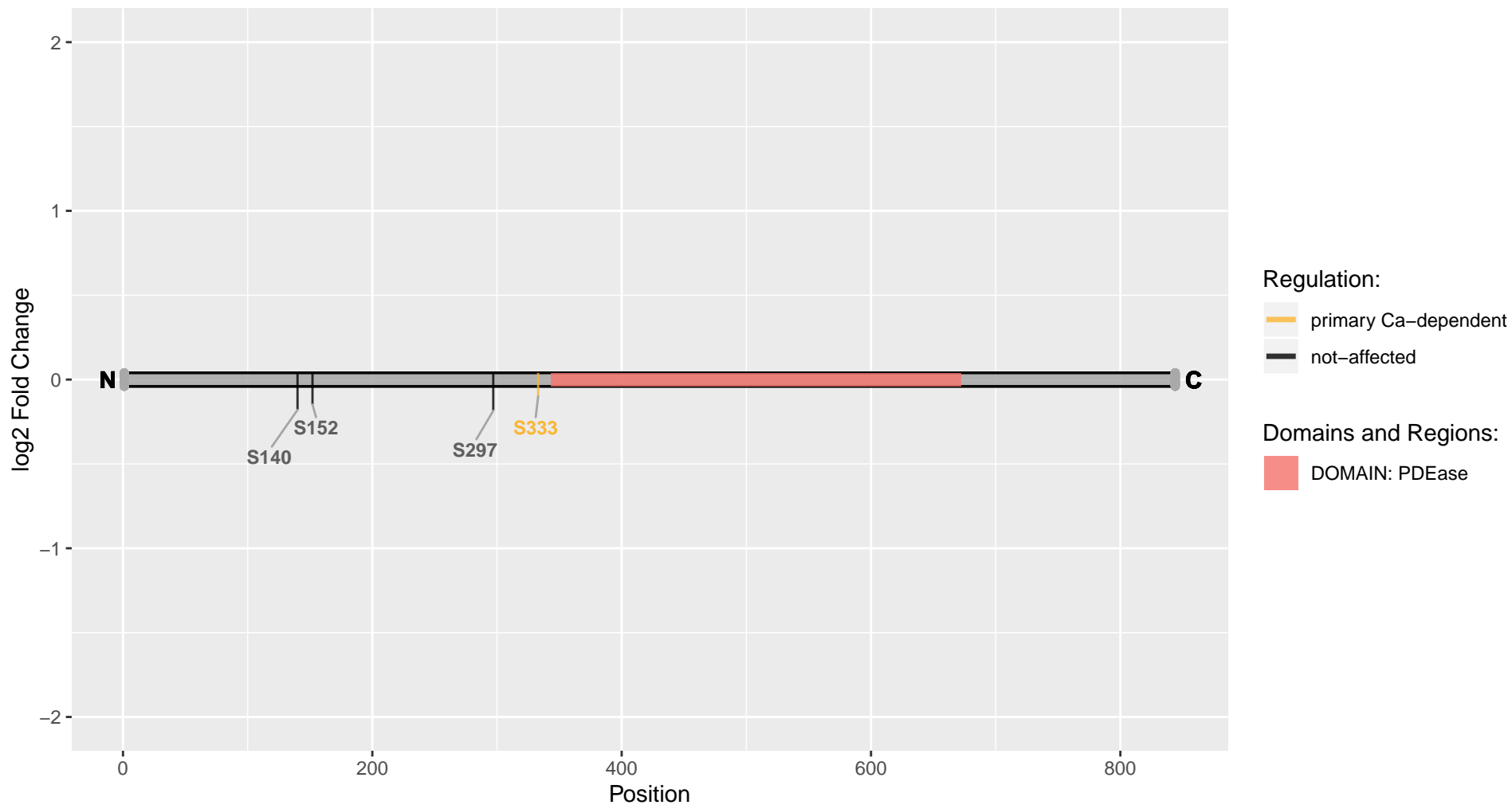
Pde2a
Uniprot Accession: A0A0G2K876
Phosphodiesterase



Pde4a

Uniprot Accession: P54748

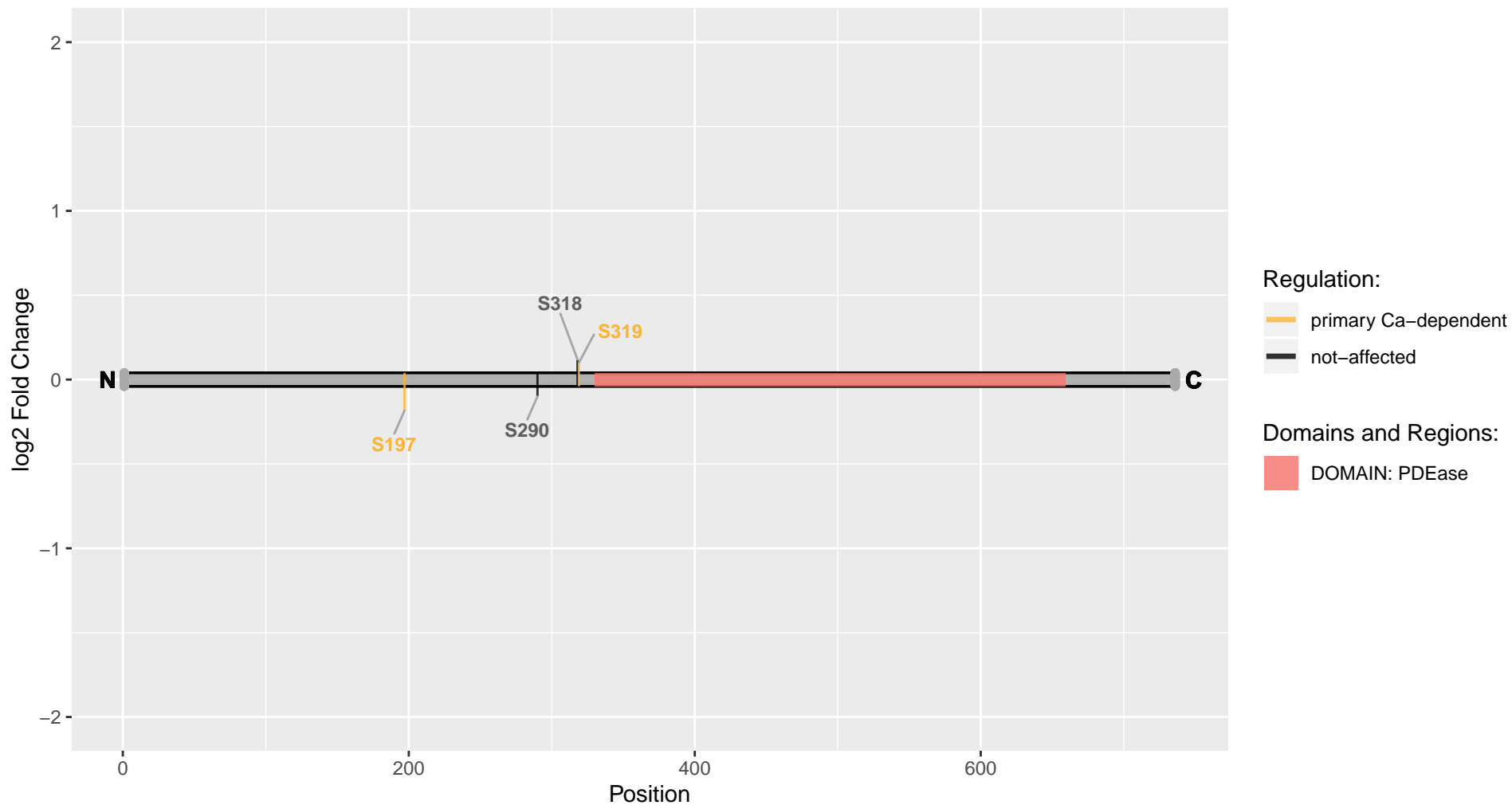
cAMP-specific 3',5'-cyclic phosphodiesterase 4A



Pde4b

Uniprot Accession: P14646

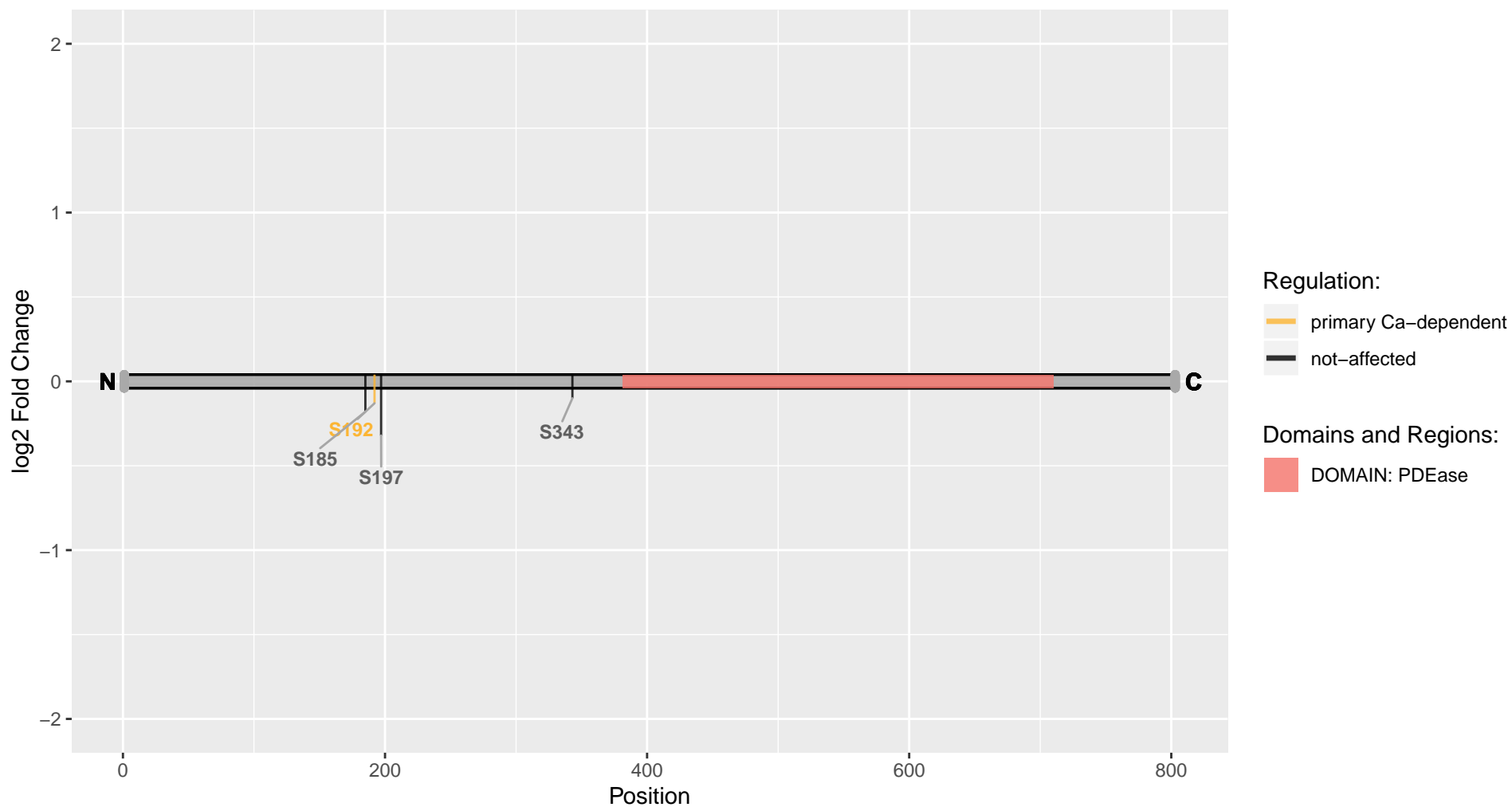
cAMP-specific 3',5'-cyclic phosphodiesterase 4B



Pde4d

Uniprot Accession: P14270

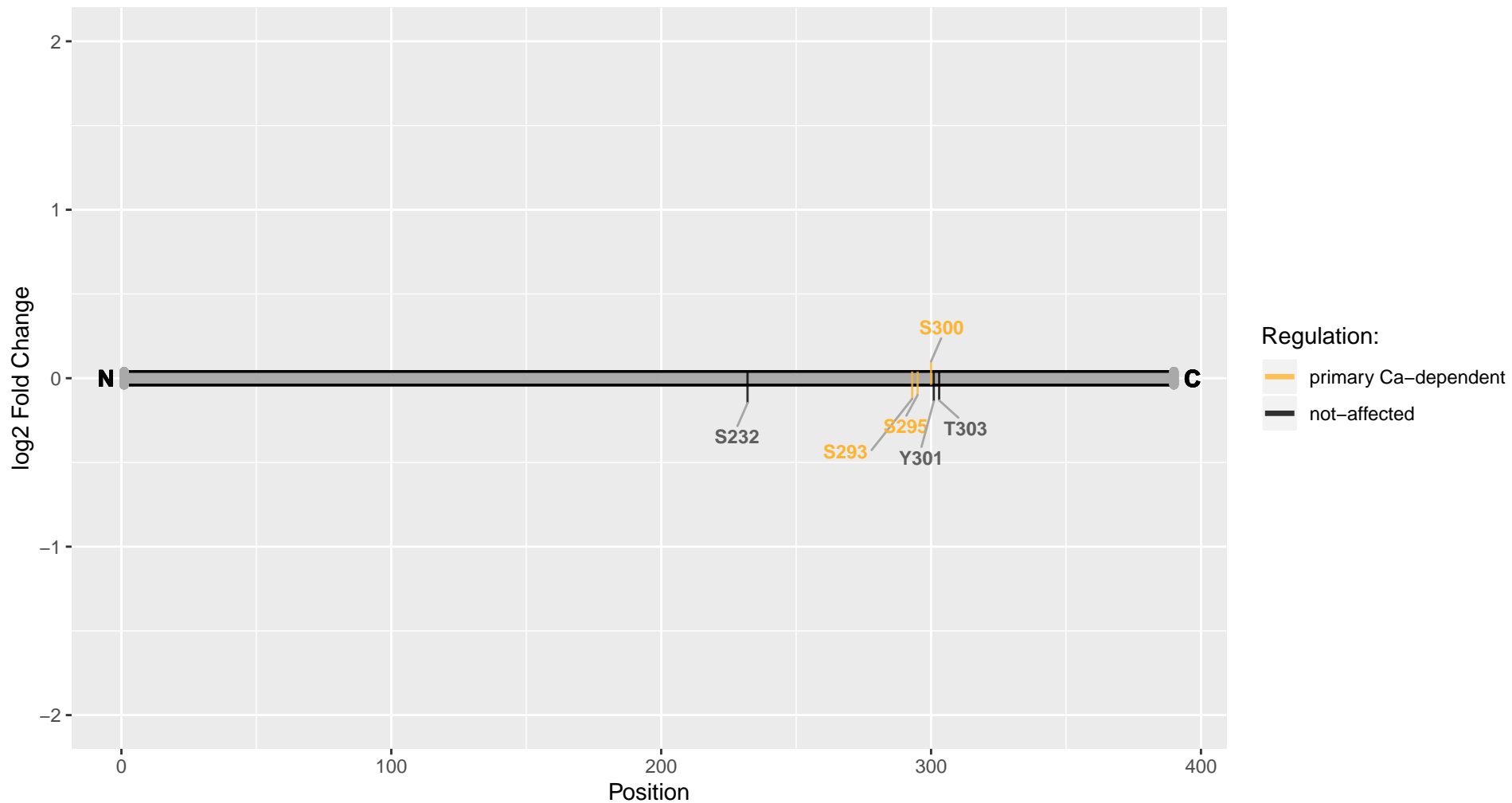
cAMP-specific 3',5'-cyclic phosphodiesterase 4D



Pdha1

Uniprot Accession: P26284

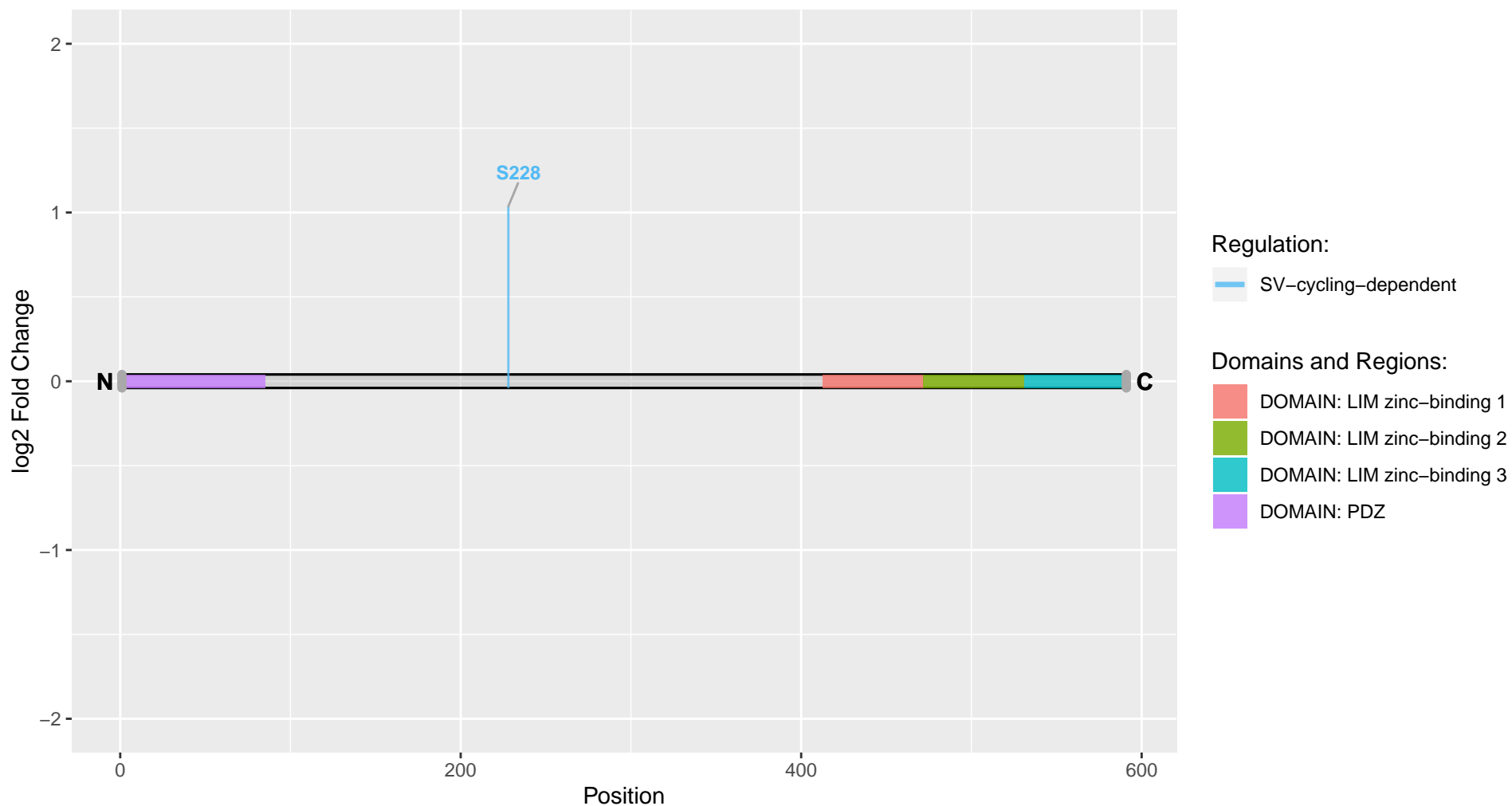
Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial



Pdlim5

Uniprot Accession: Q62920

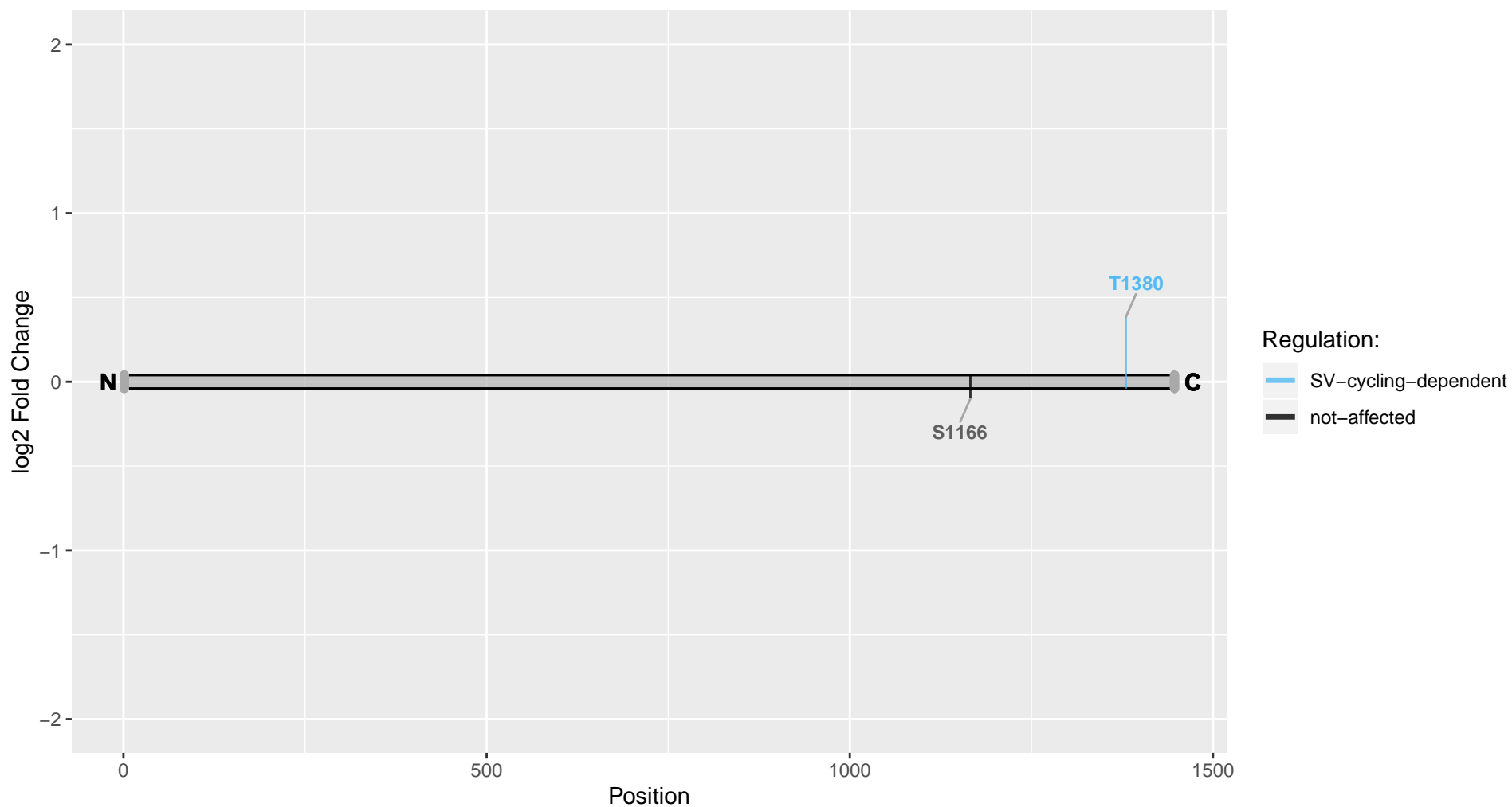
PDZ and LIM domain protein 5



Pds5b

Uniprot Accession: Q6TRW4

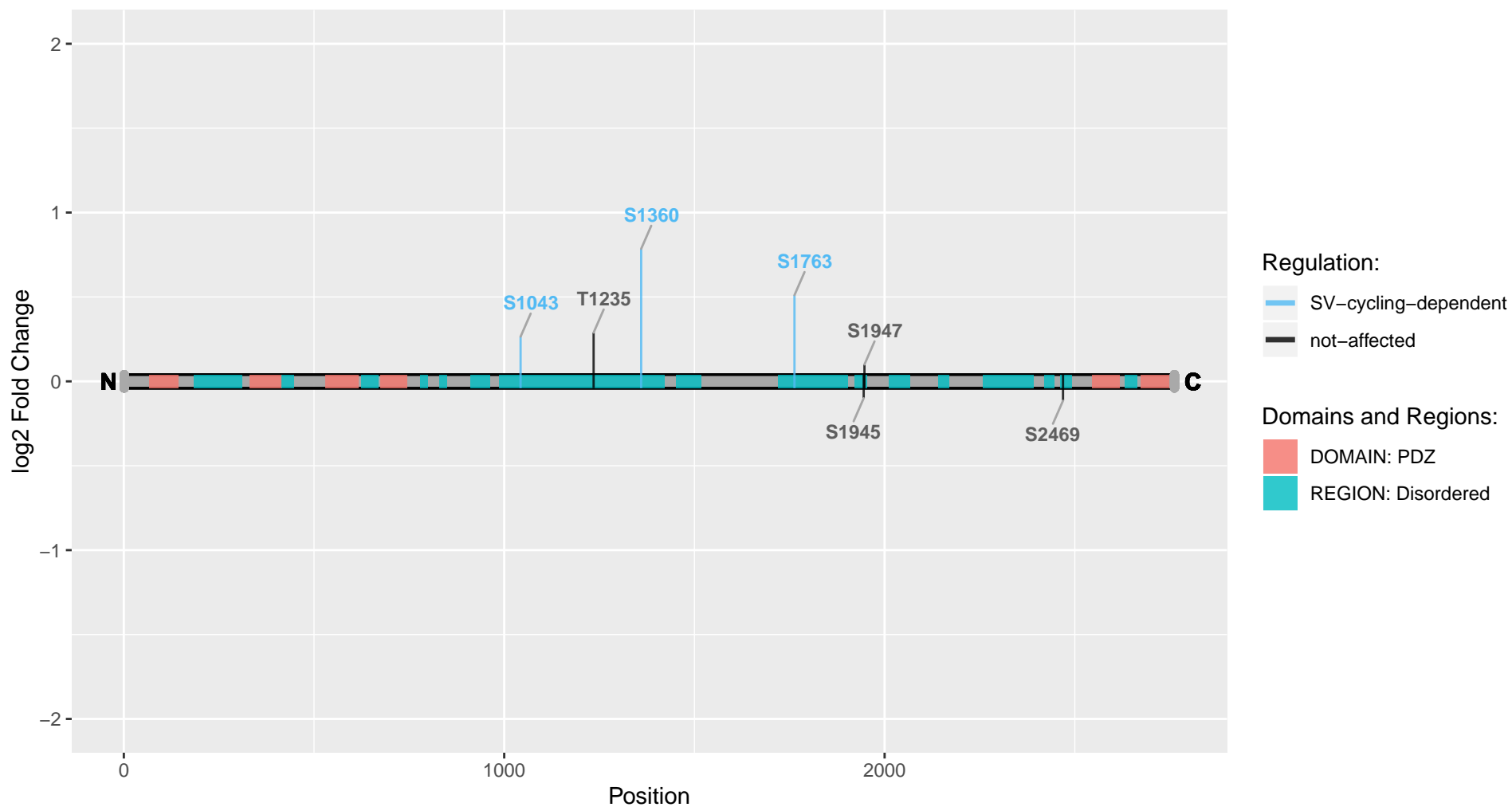
Sister chromatid cohesion protein PDS5 homolog B



Pdzd2

Uniprot Accession: F1M785

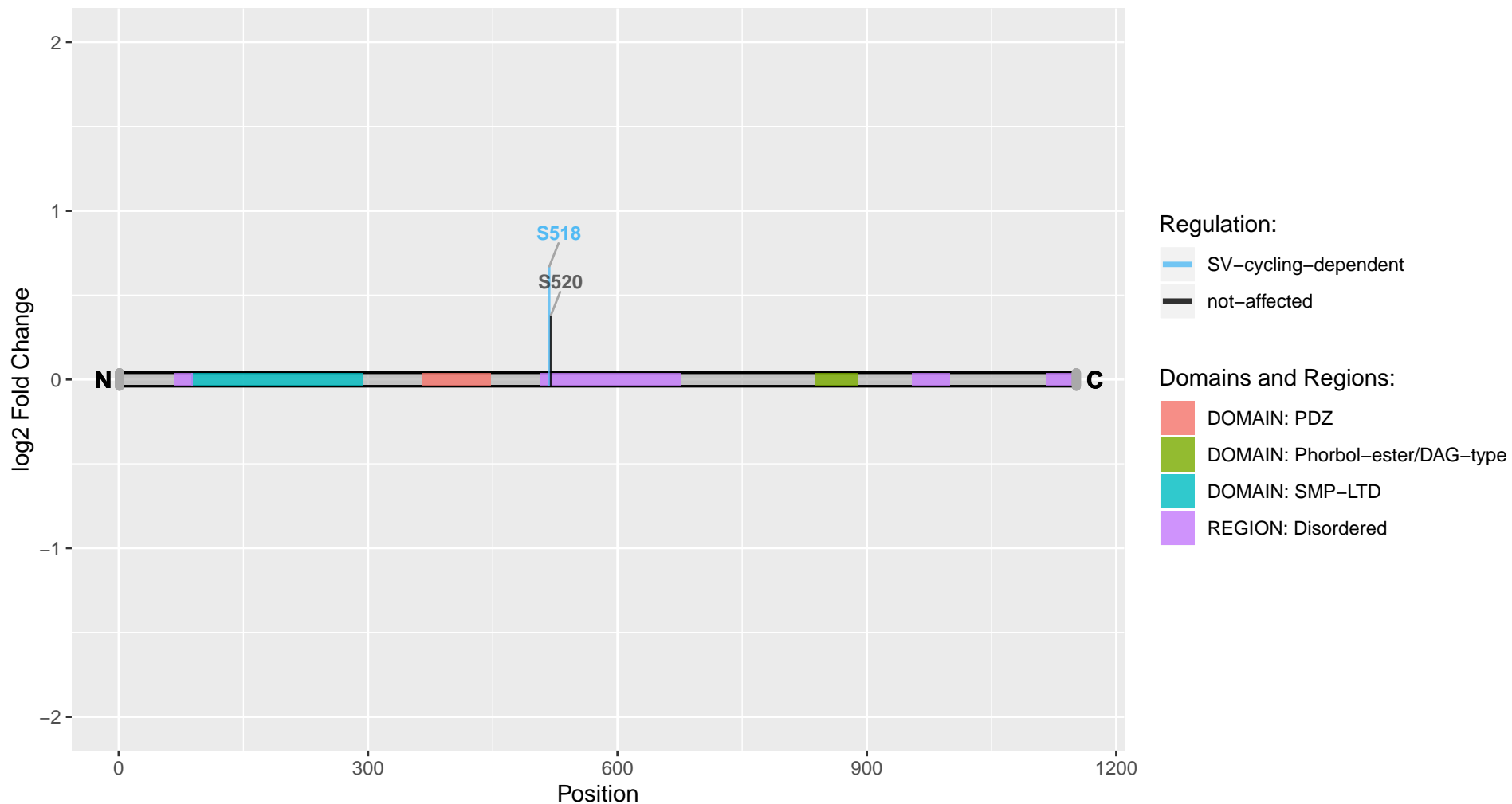
PDZ domain-containing protein 2



Pdzd8

Uniprot Accession: D3ZXY2

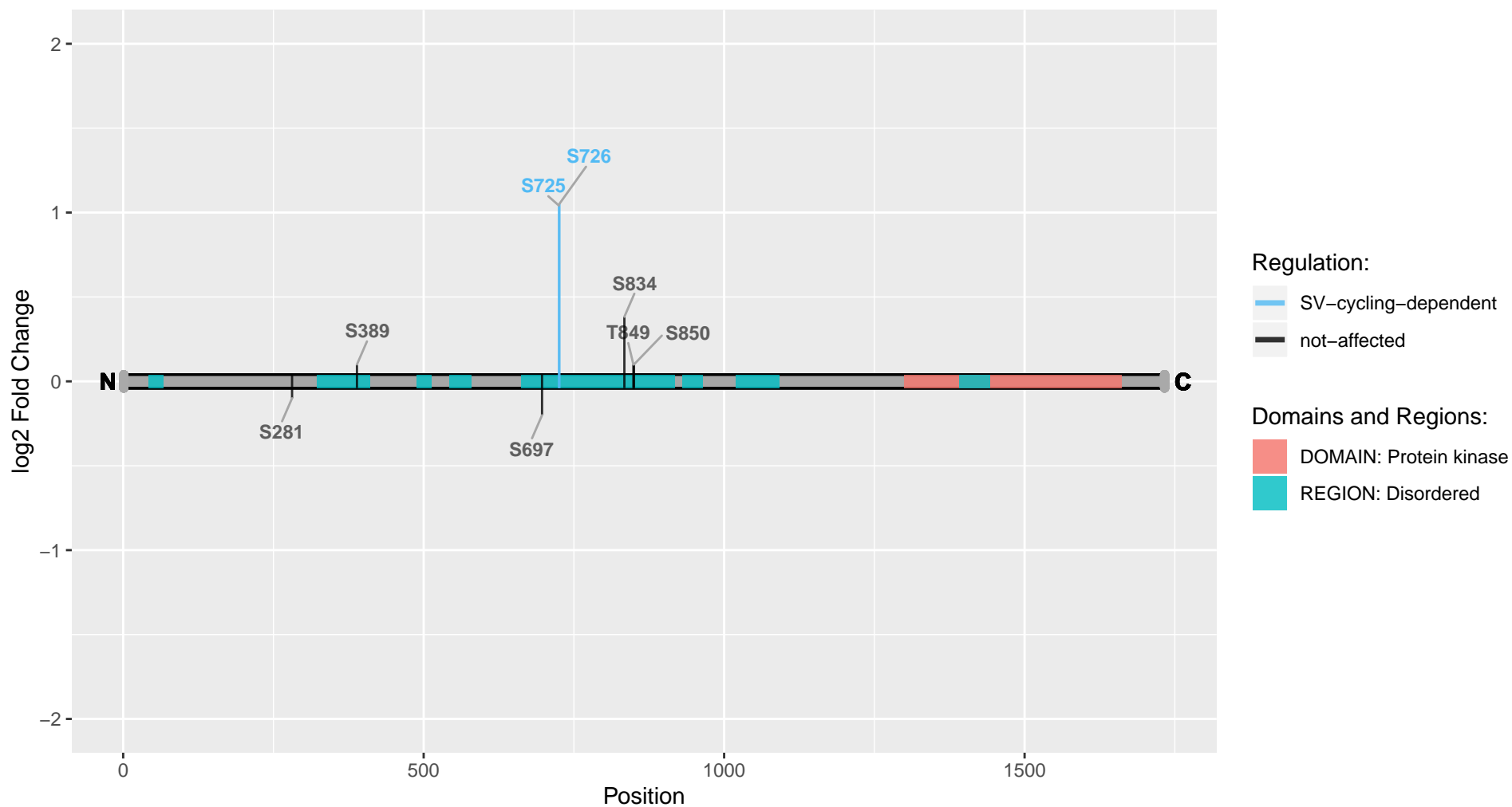
PDZ domain containing 8 (Predicted)



Peak1

Uniprot Accession: D4A563

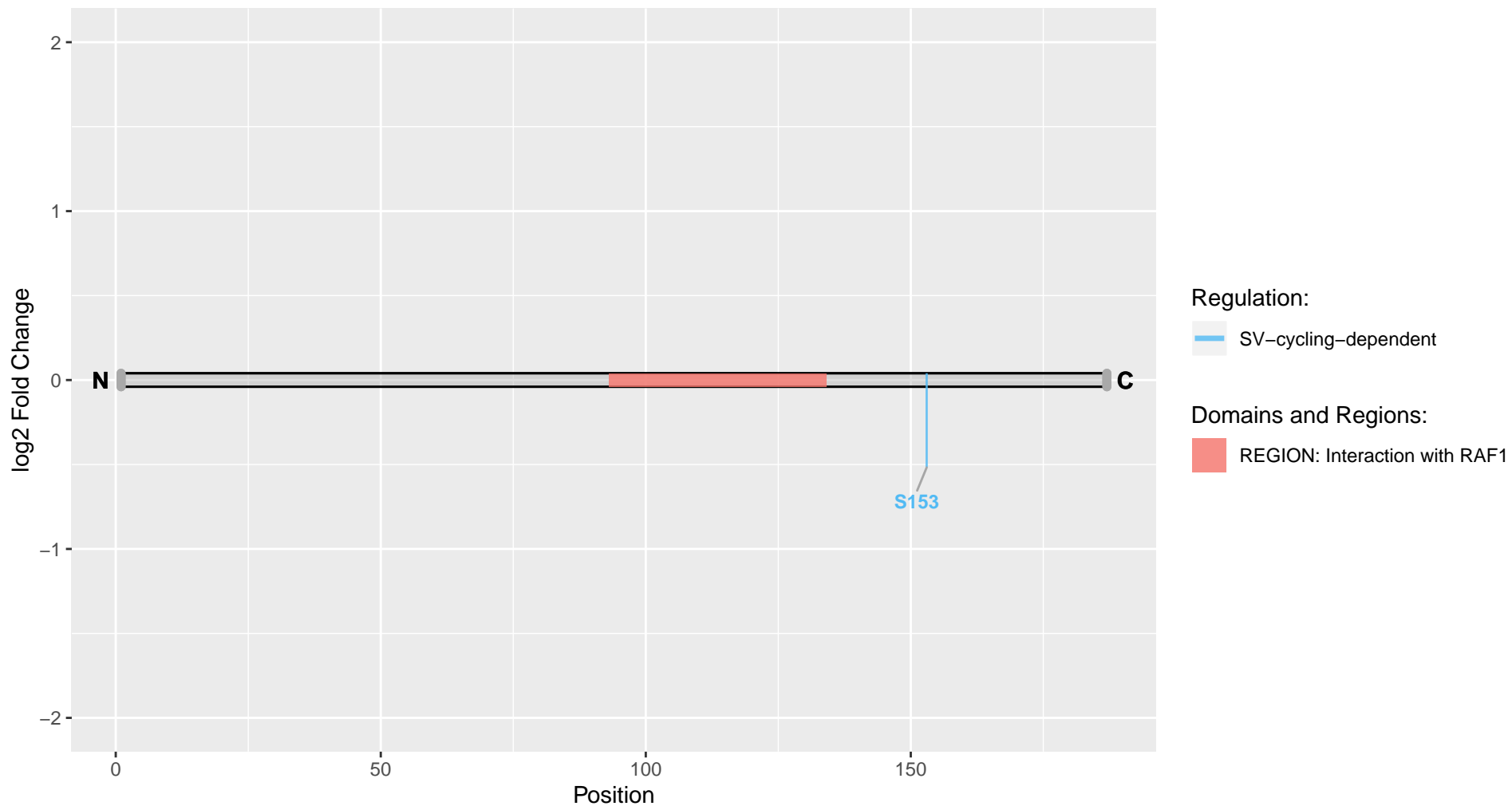
Pseudopodium-enriched atypical kinase 1



Pebp1

Uniprot Accession: P31044

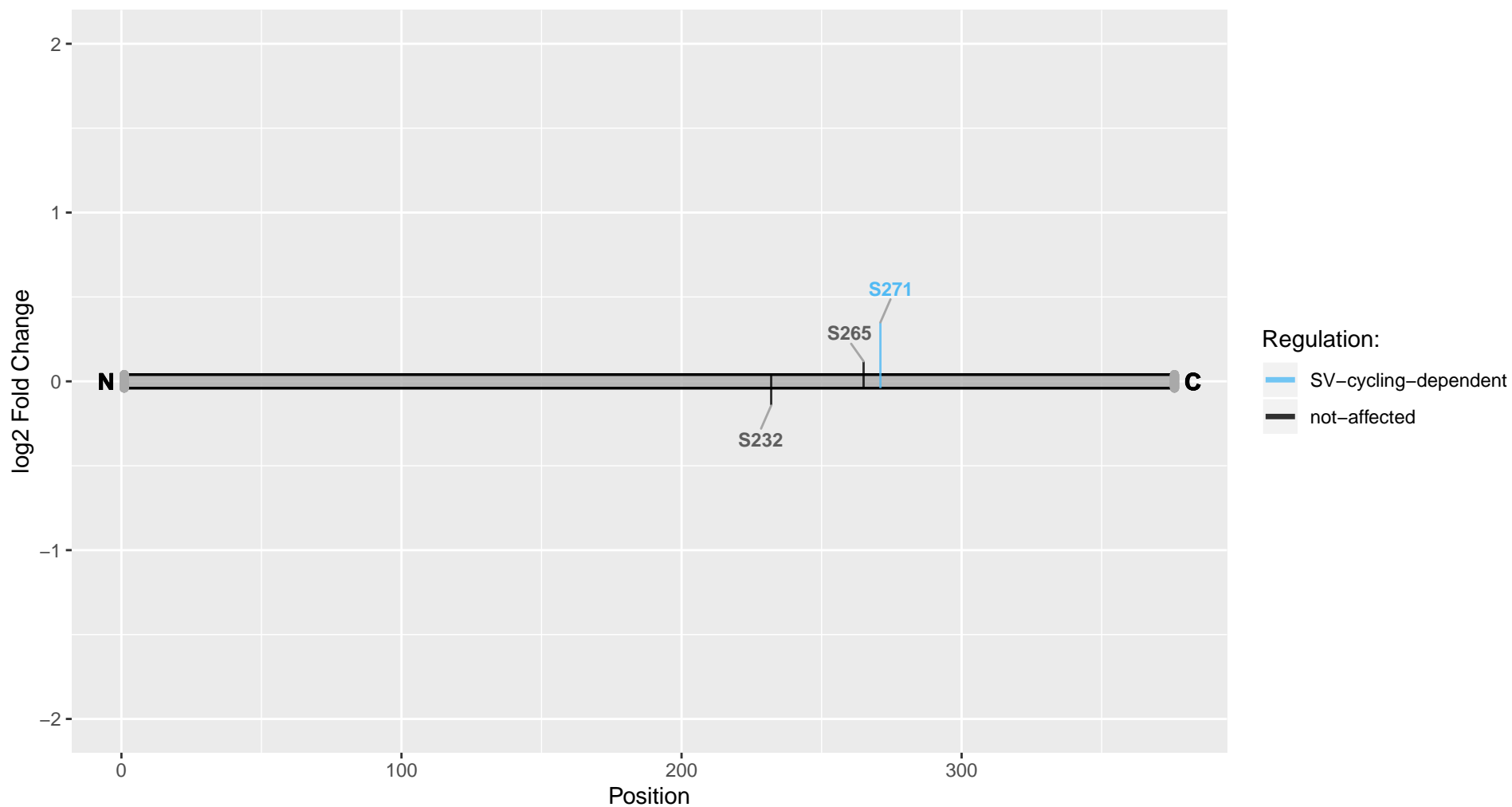
Phosphatidylethanolamine-binding protein 1



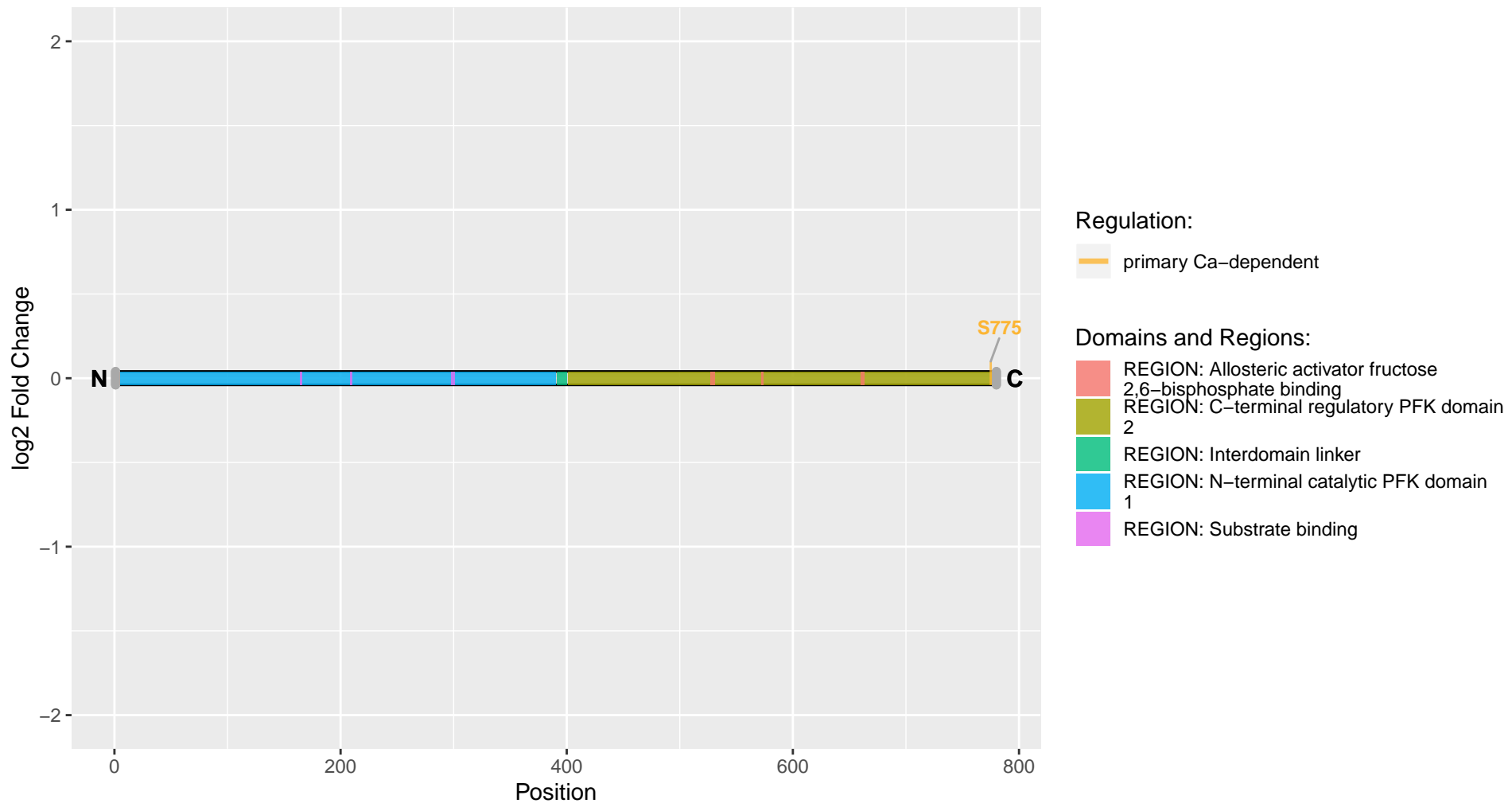
Pex14

Uniprot Accession: Q642G4

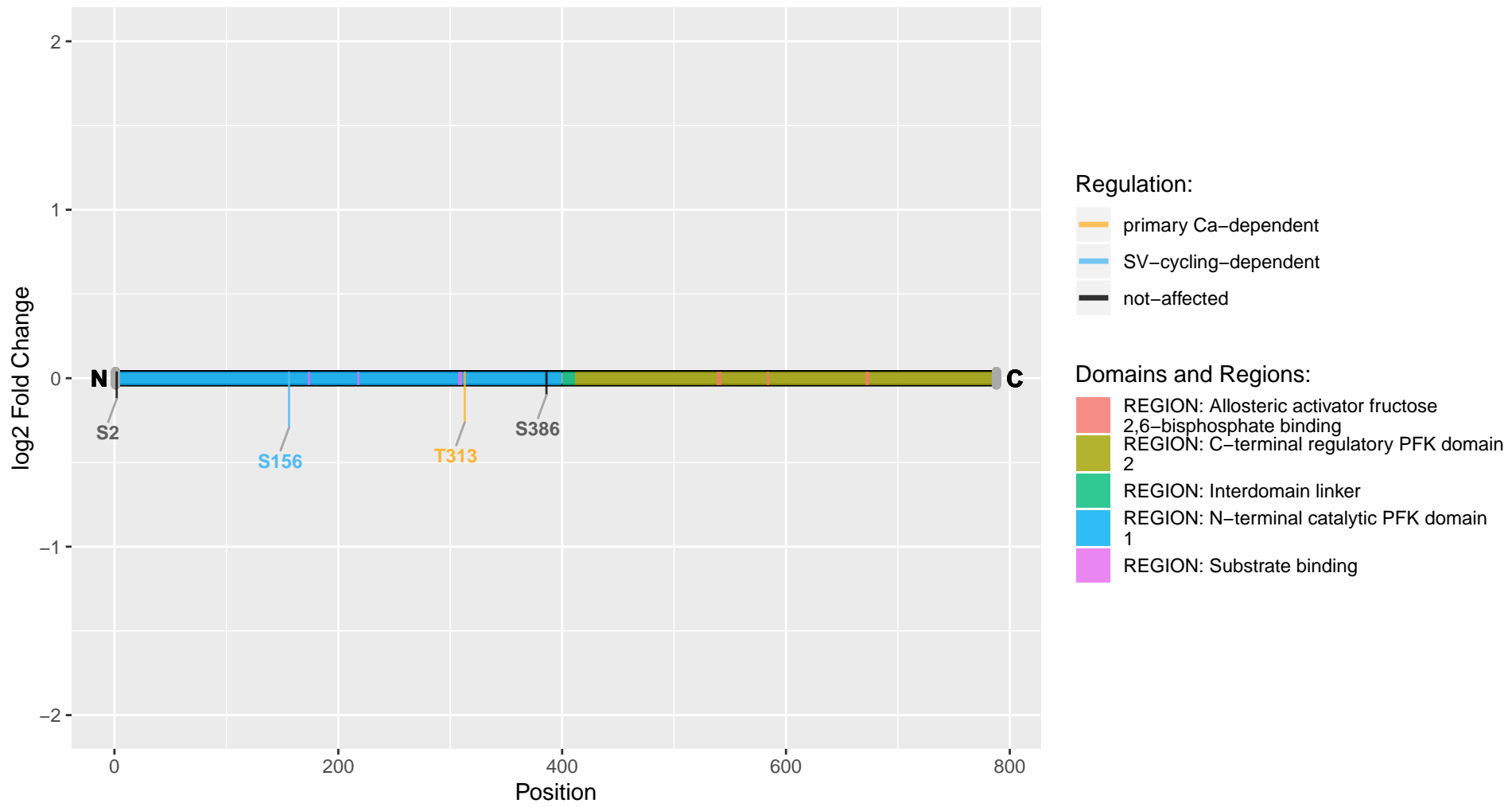
Peroxisomal membrane protein PEX14



Pfkl
Uniprot Accession: P30835
ATP-dependent 6-phosphofructokinase, liver type



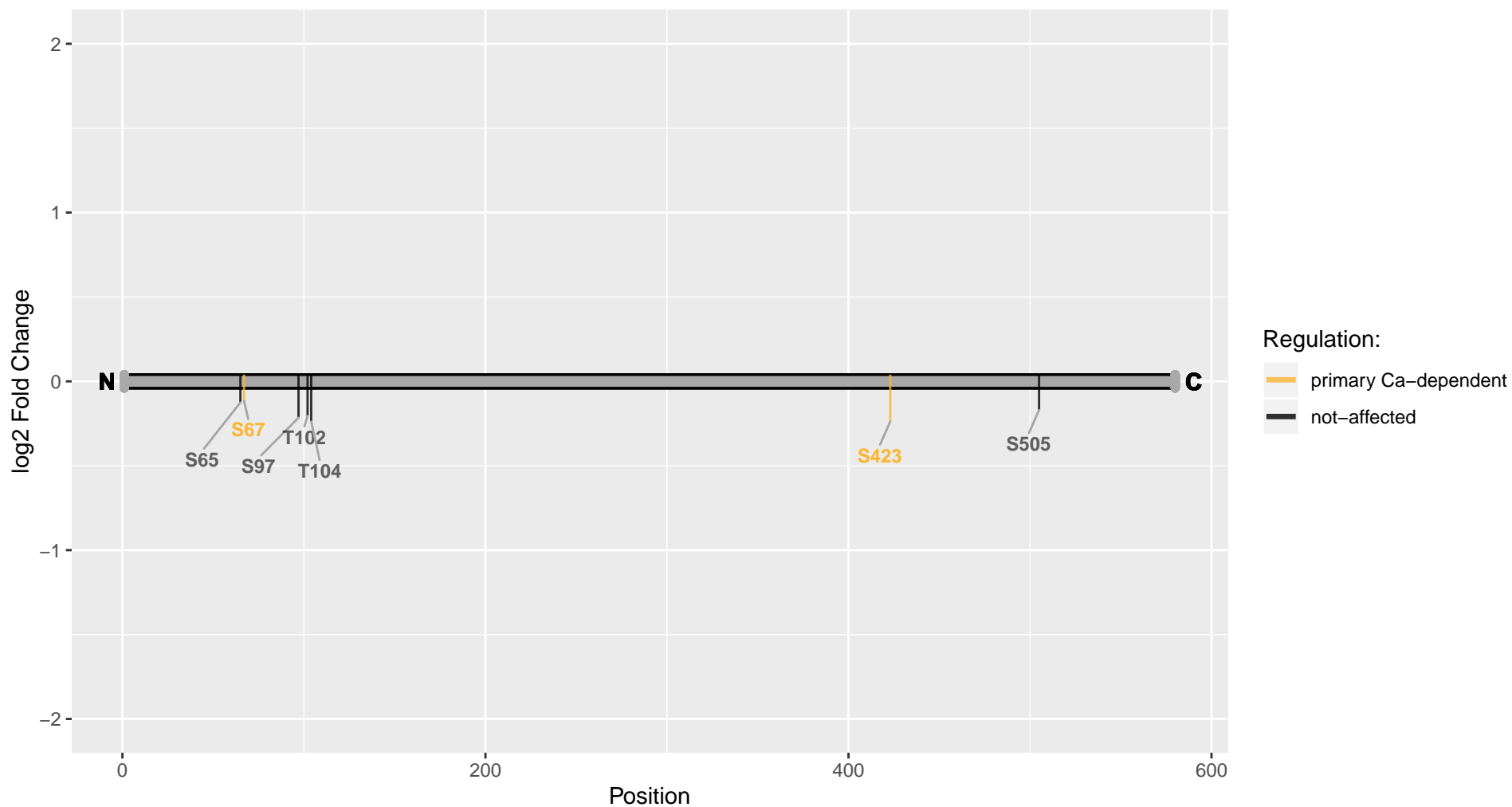
Pfkp
Uniprot Accession: P47860
ATP-dependent 6-phosphofructokinase, platelet type



Phactr1

Uniprot Accession: P62024

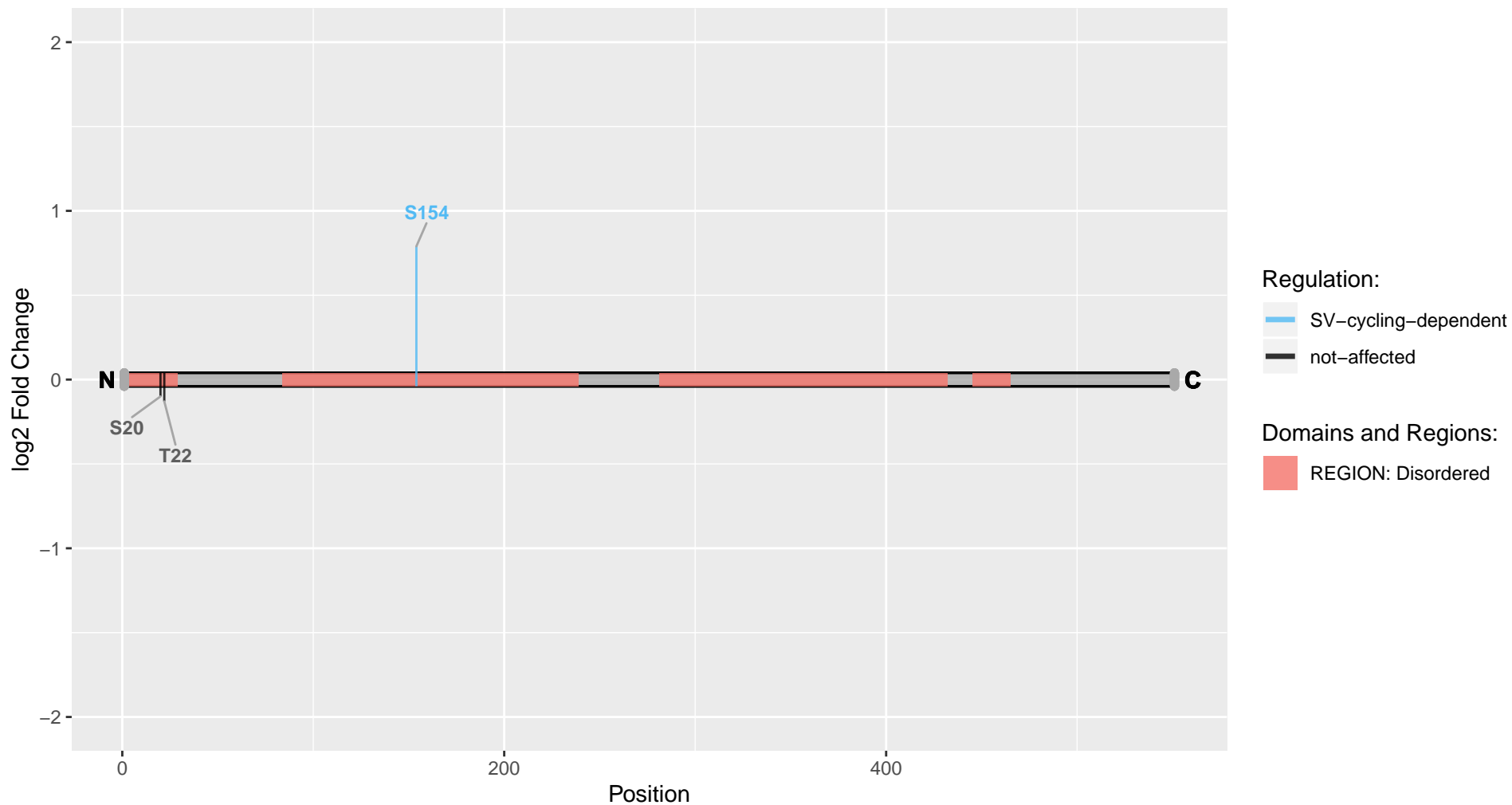
Phosphatase and actin regulator 1



Phactr2

Uniprot Accession: A0A0G2K8Q4

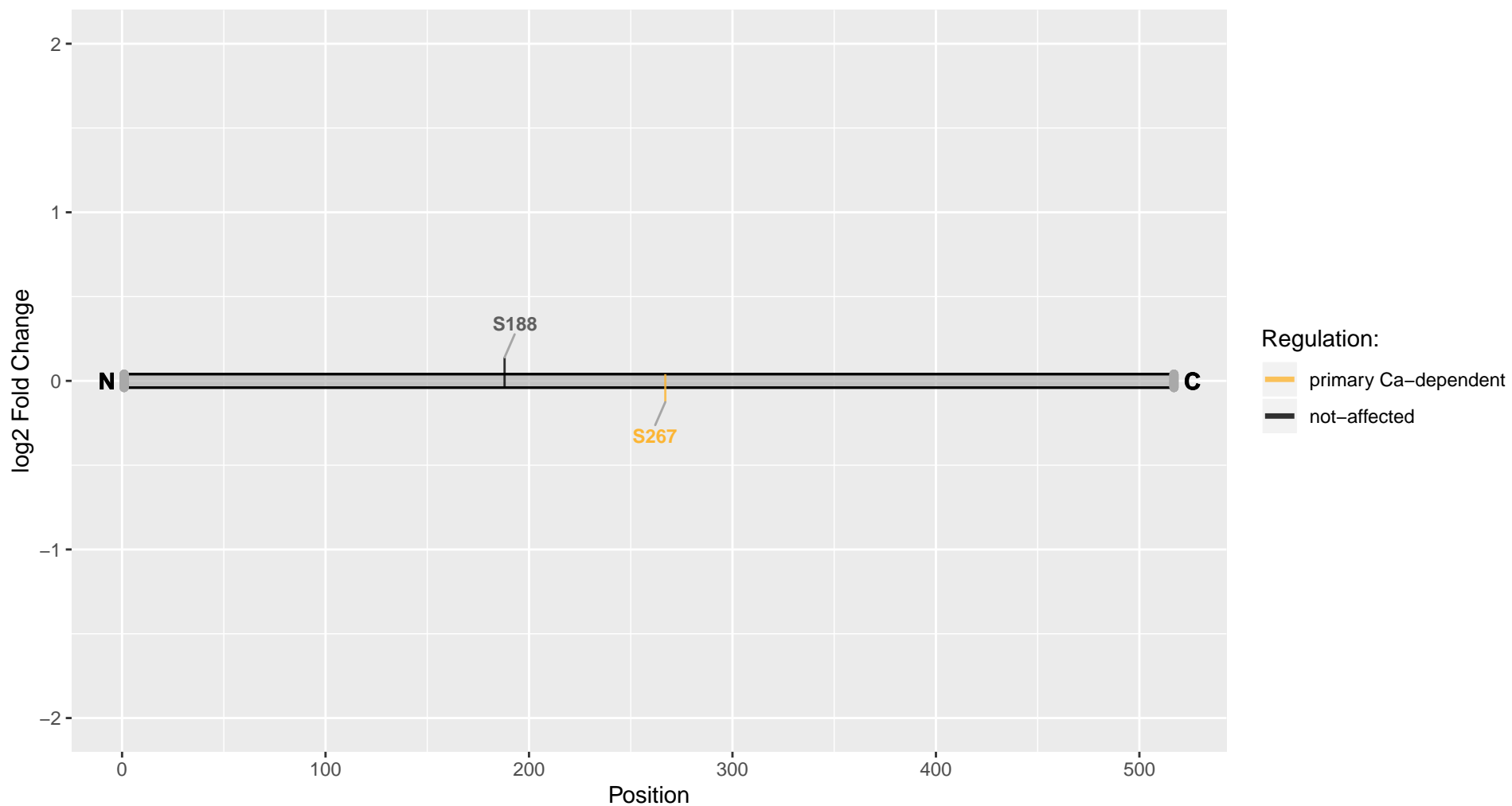
Phosphatase and actin regulator



Phactr3

Uniprot Accession: Q6RFY2

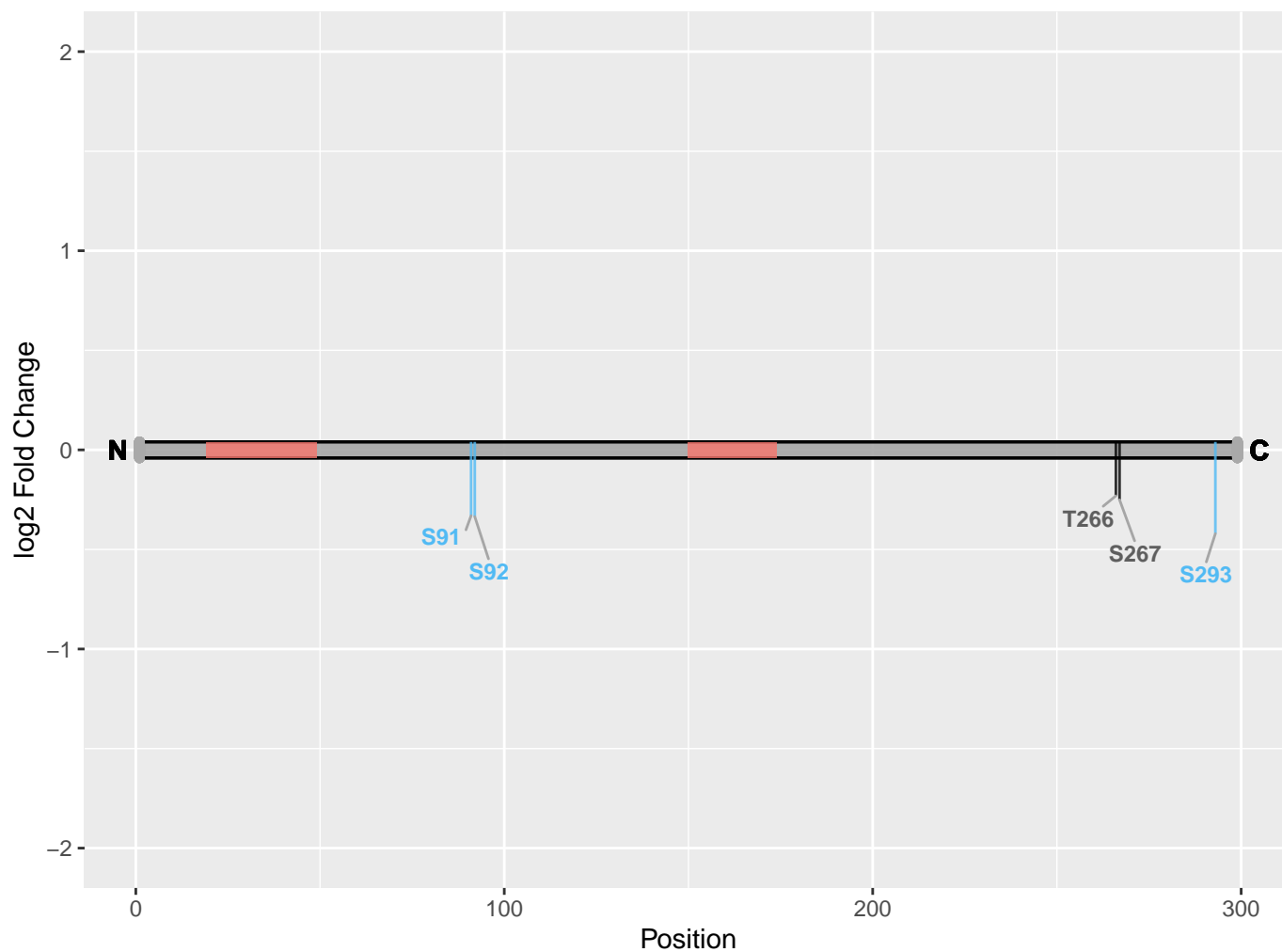
Phosphatase and actin regulator 3



Phb2

Uniprot Accession: Q5XIH7

Prohibitin-2



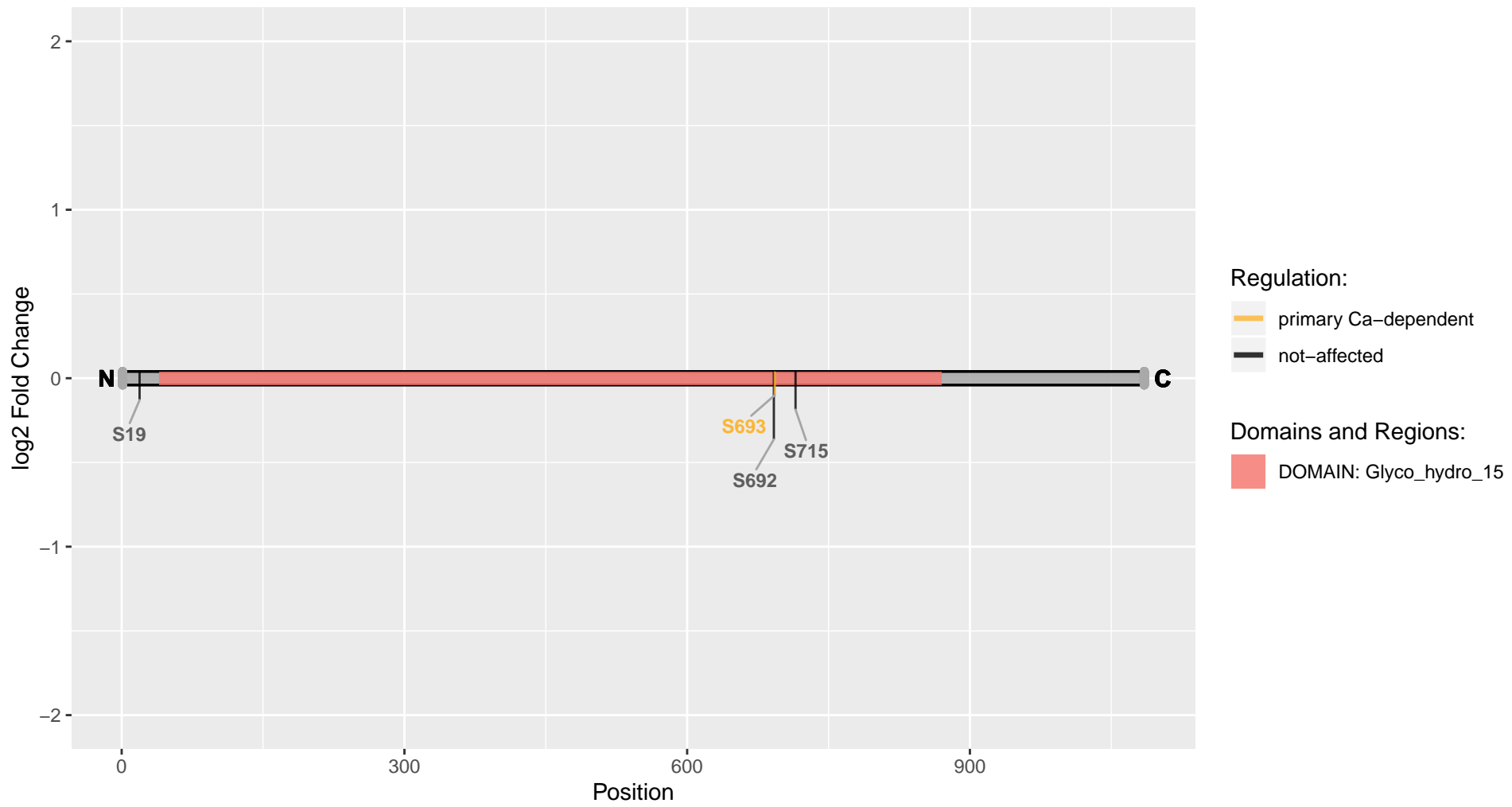
Regulation:

- SV-cycling-dependent
- not-affected

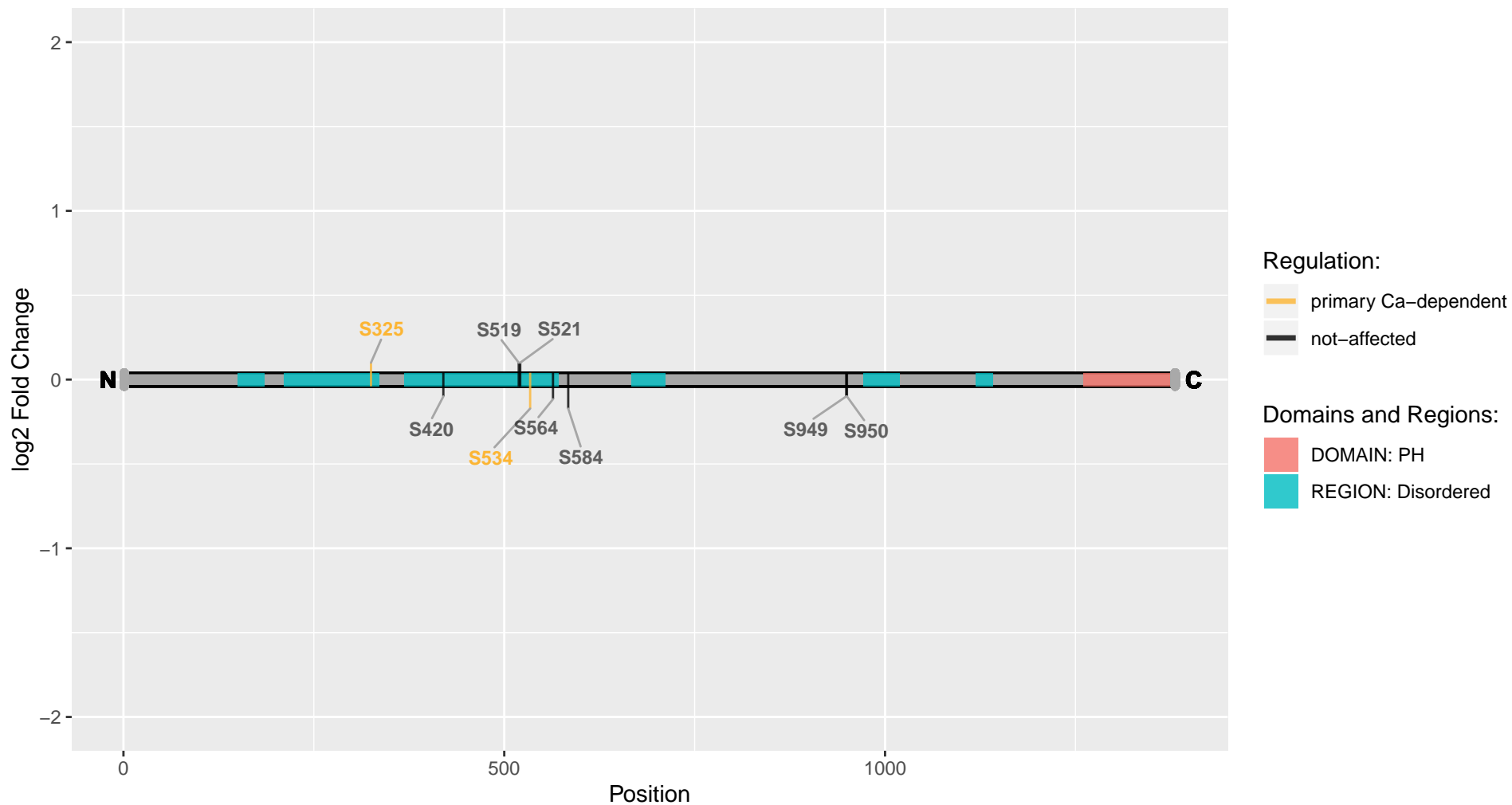
Domains and Regions:

- REGION: Necessary for transcriptional repression

Phkb
Uniprot Accession: A0A0G2K9C8
Phosphorylase b kinase regulatory subunit



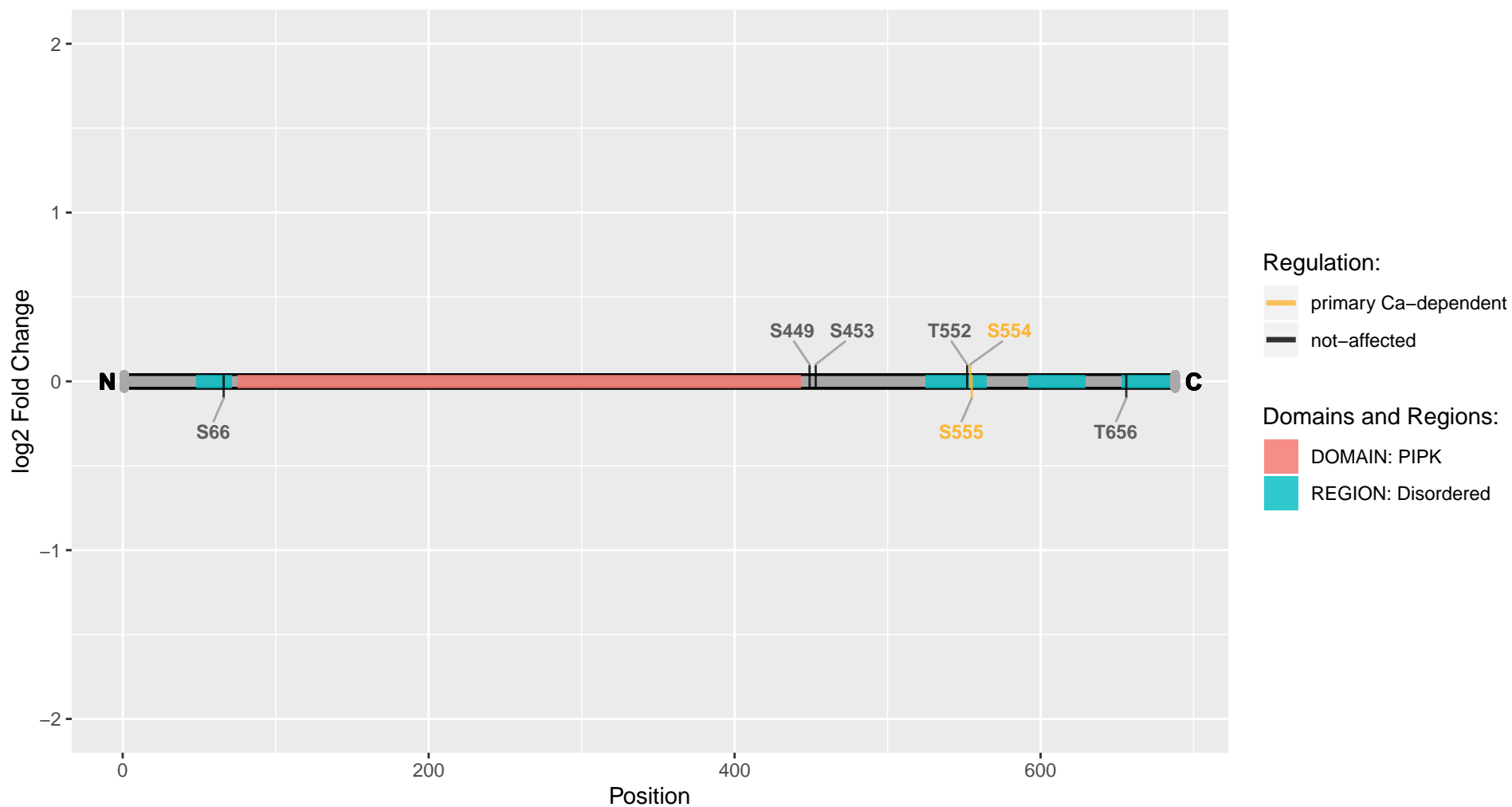
Pleckstrin homology-like domain family B member 1



Pip5k1c

Uniprot Accession: F1M8H6

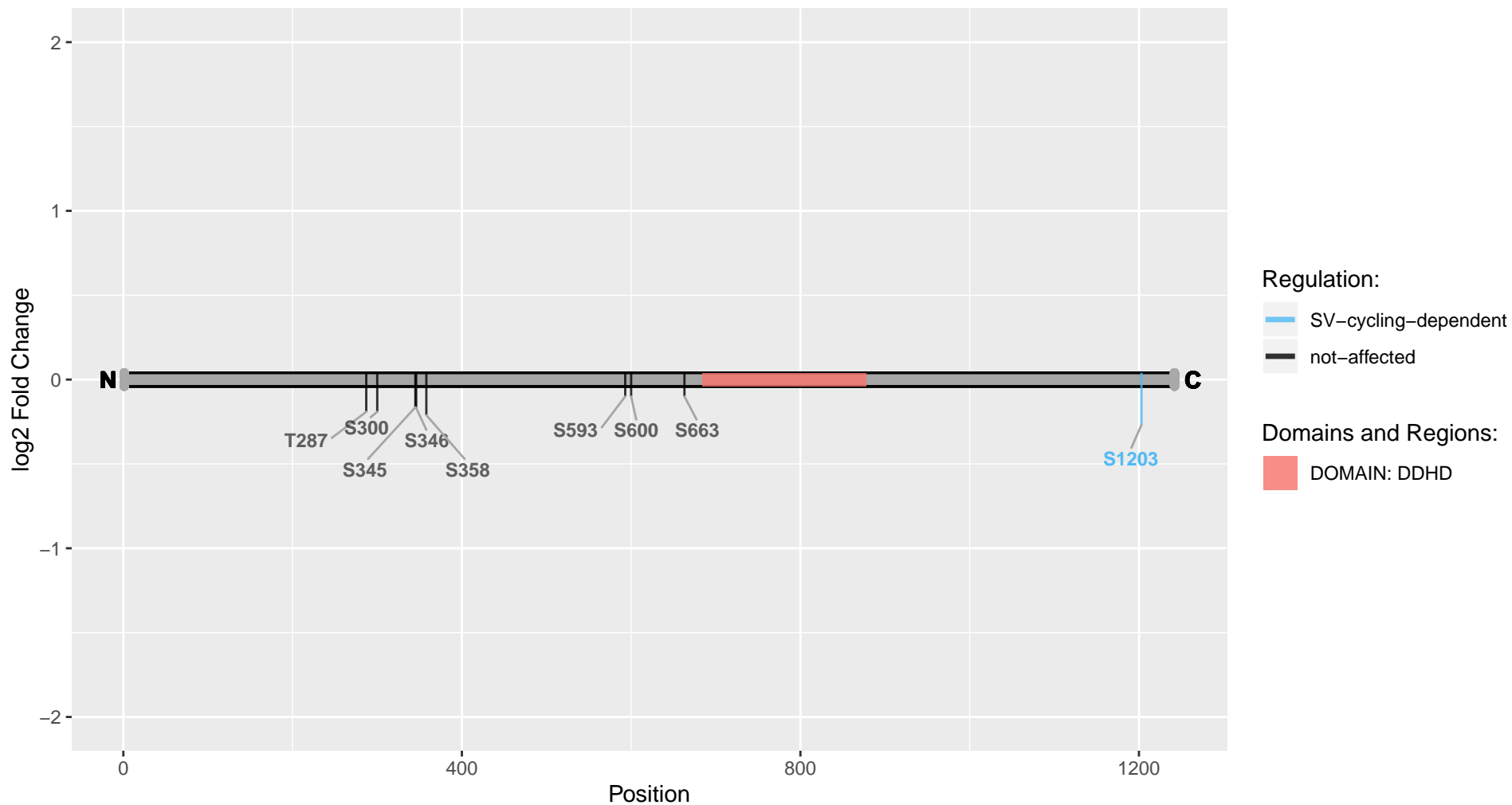
Phosphatidylinositol 4-phosphate 5-kinase type-1 gamma



Pitpnm1

Uniprot Accession: Q5U2N3

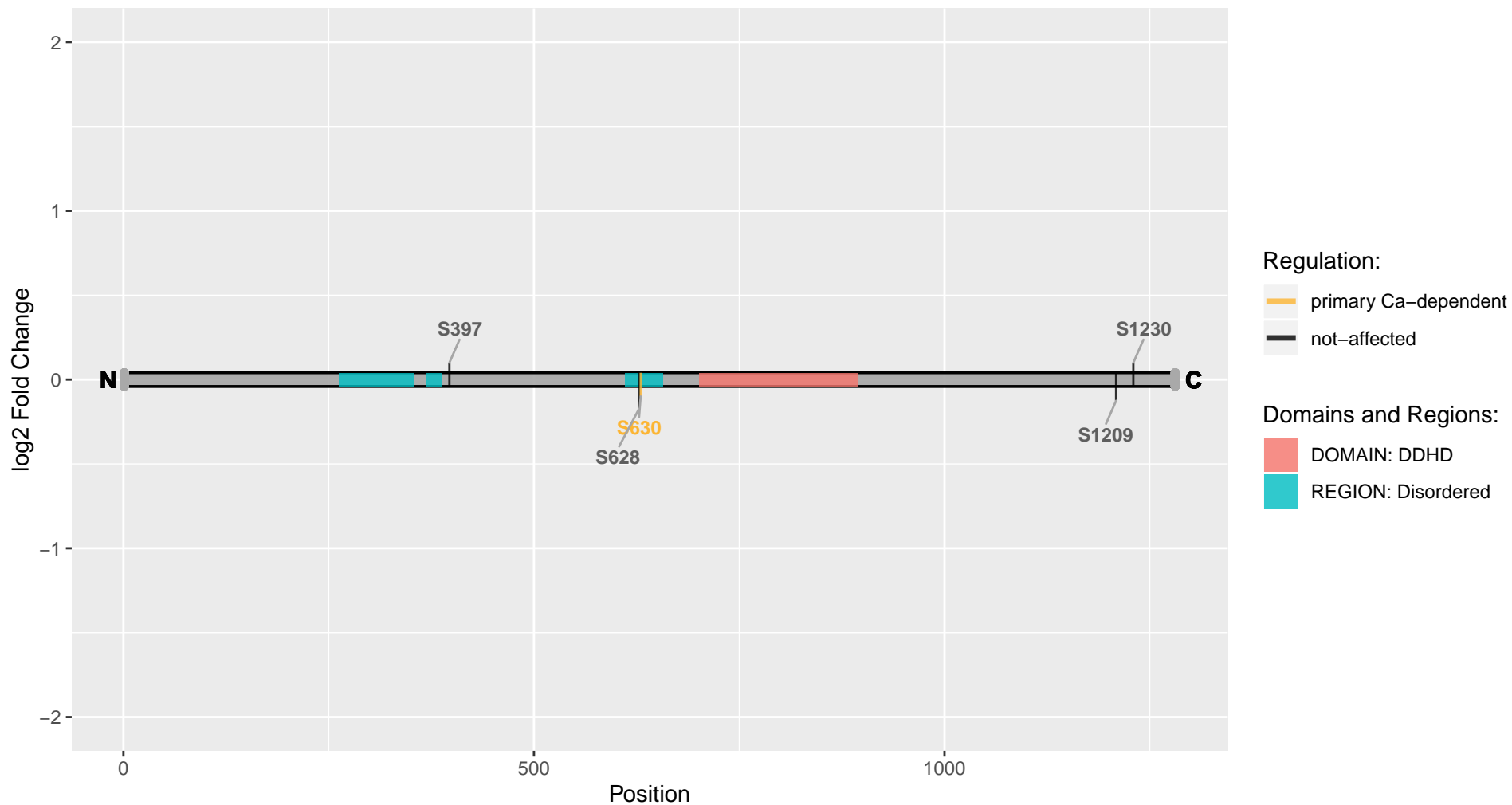
Membrane-associated phosphatidylinositol transfer protein 1



Pitpnm2

Uniprot Accession: F1LXD6

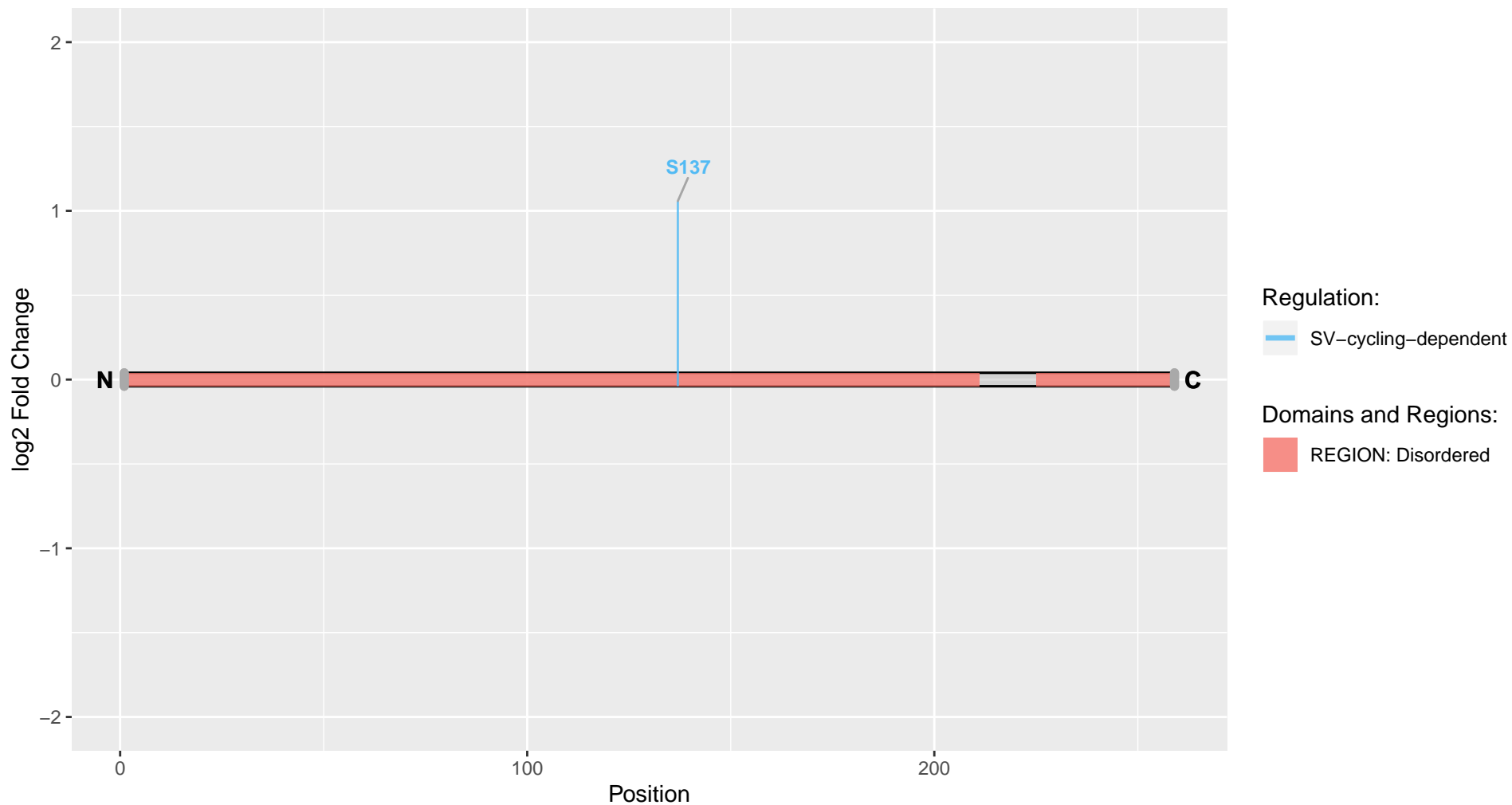
Phosphatidylinositol transfer protein, membrane-associated 2



Pja1

Uniprot Accession: A0A0U1RRV0

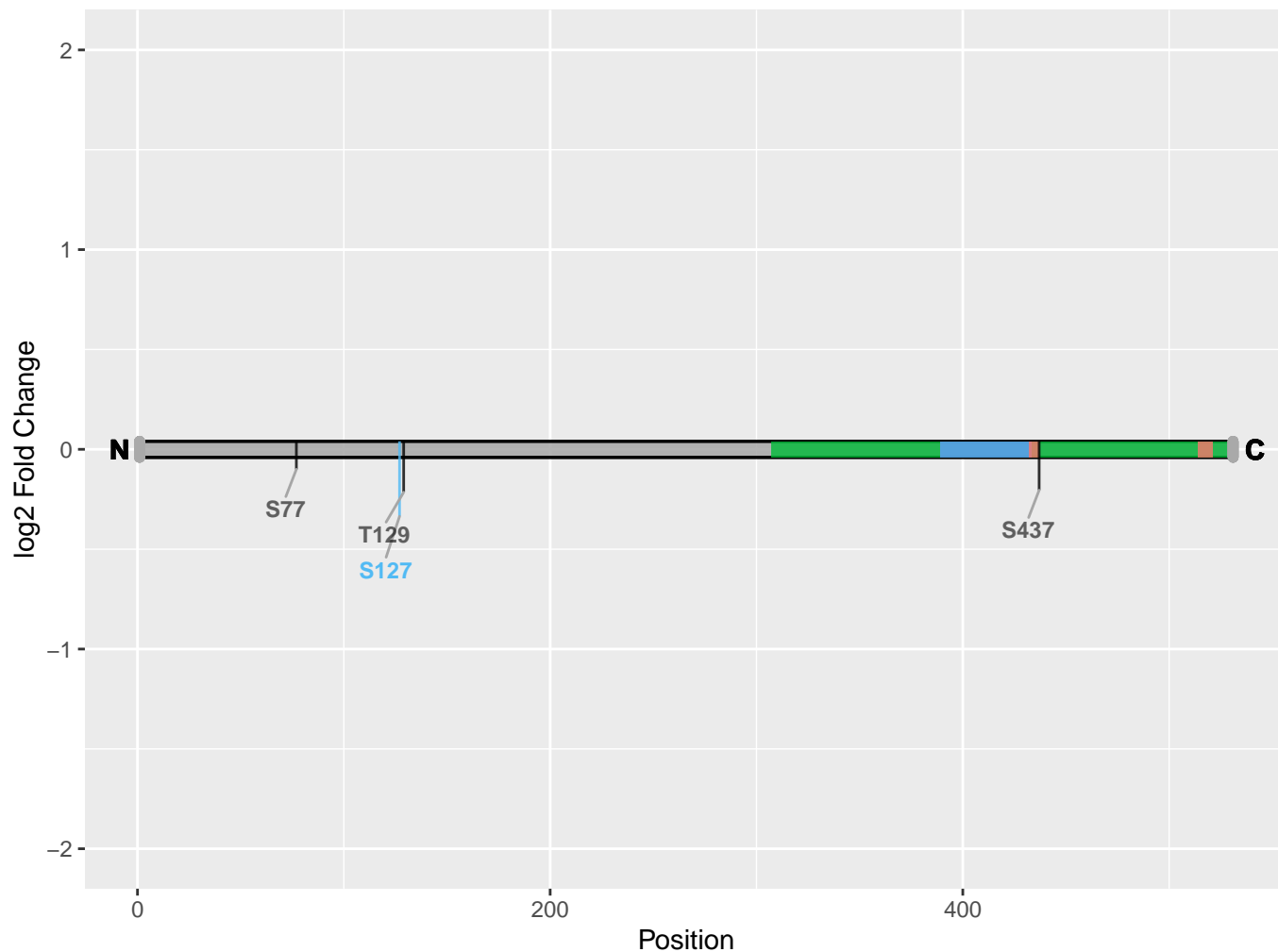
Praja ring finger ubiquitin ligase 1 (Fragment)



Pkm

Uniprot Accession: P11980

Pyruvate kinase PKM



Regulation:

- SV-cycling-dependent
- not-affected

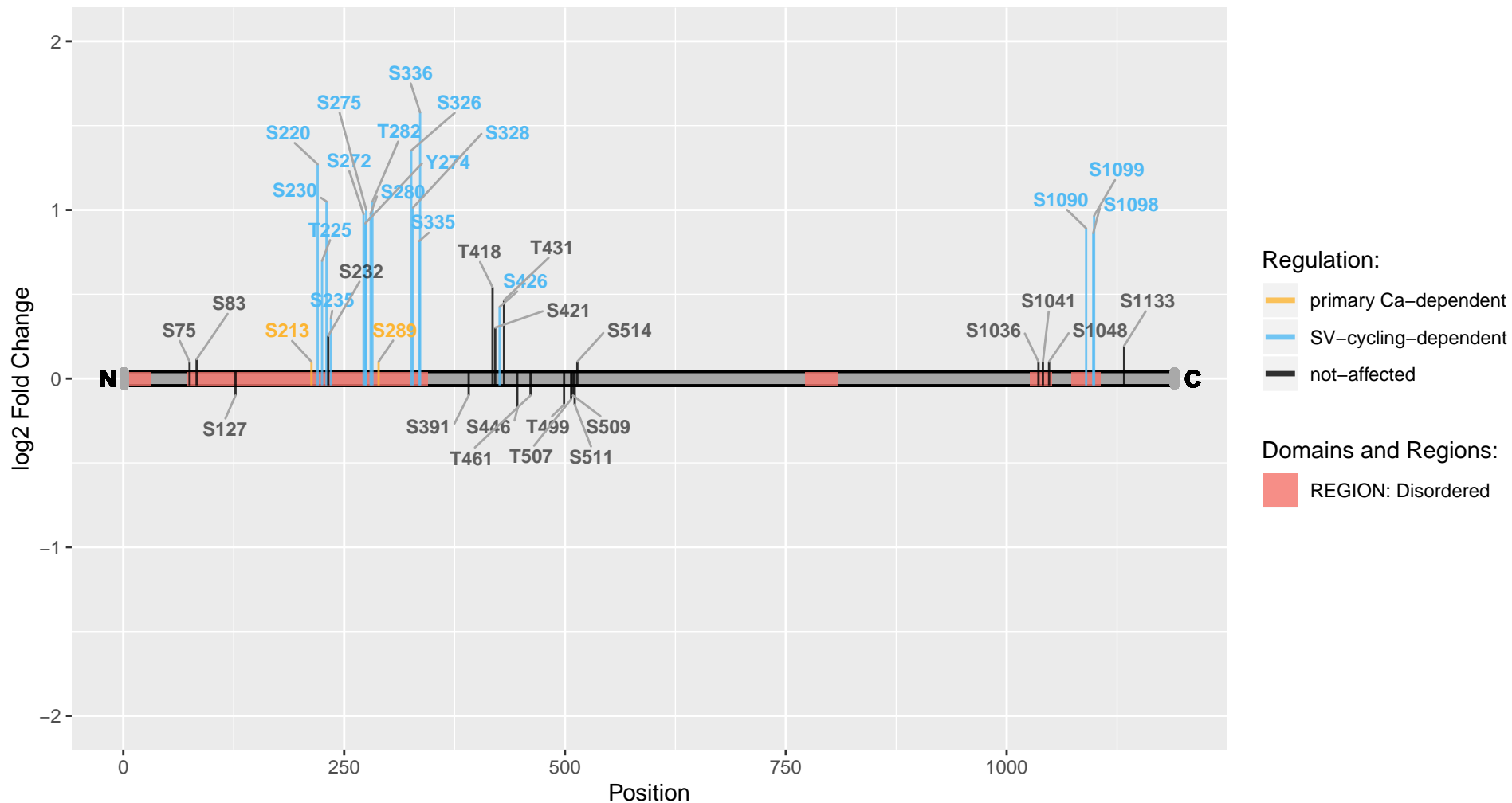
Domains and Regions:

- REGION: D-fructose 1,6-bisphosphate binding; part of allosteric site
- REGION: Interaction with POU5F1
- REGION: Intersubunit contact

Pkp4

Uniprot Accession: F1M2K6

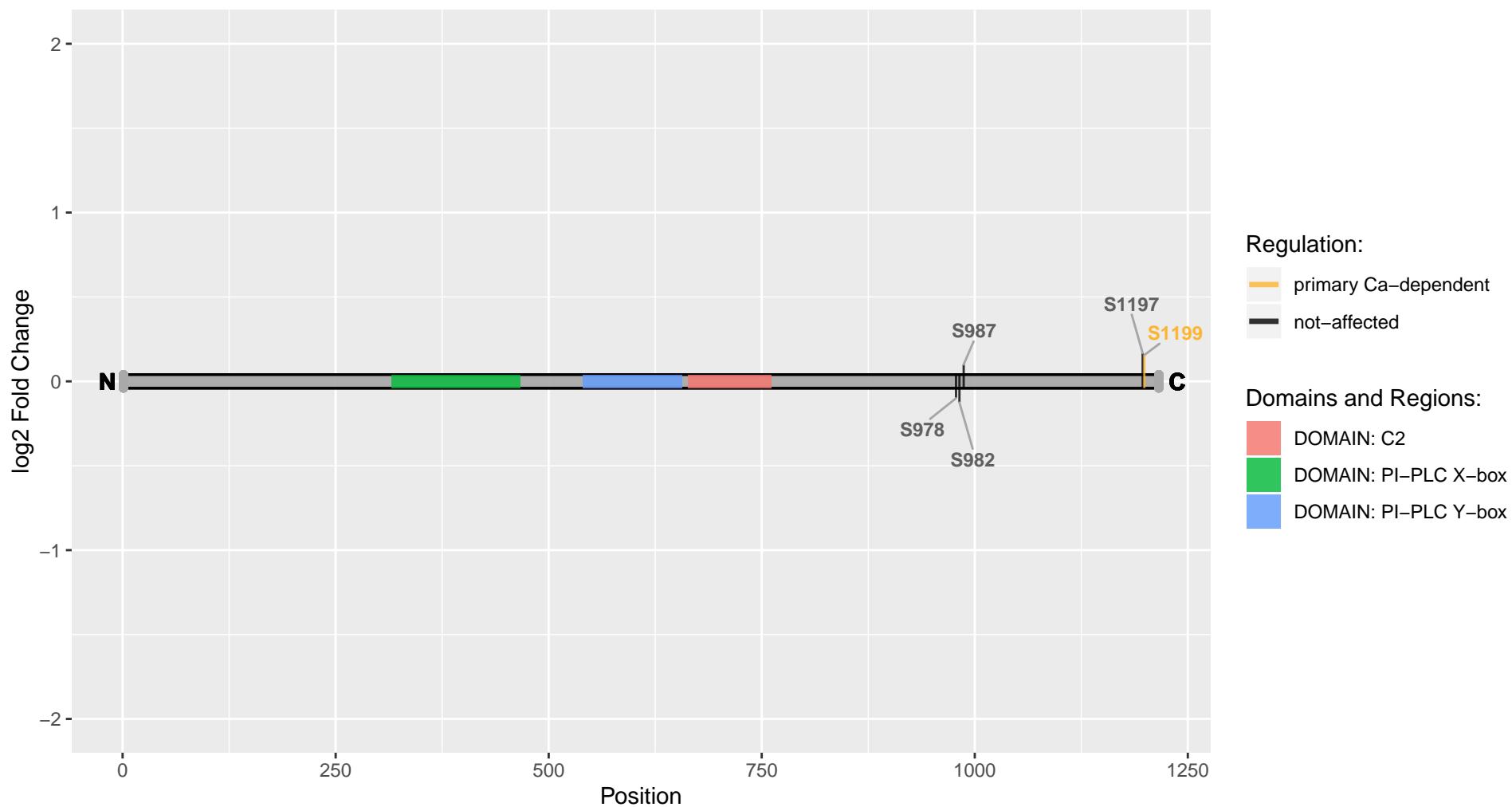
Plakophilin 4



Plcb1

Uniprot Accession: P10687

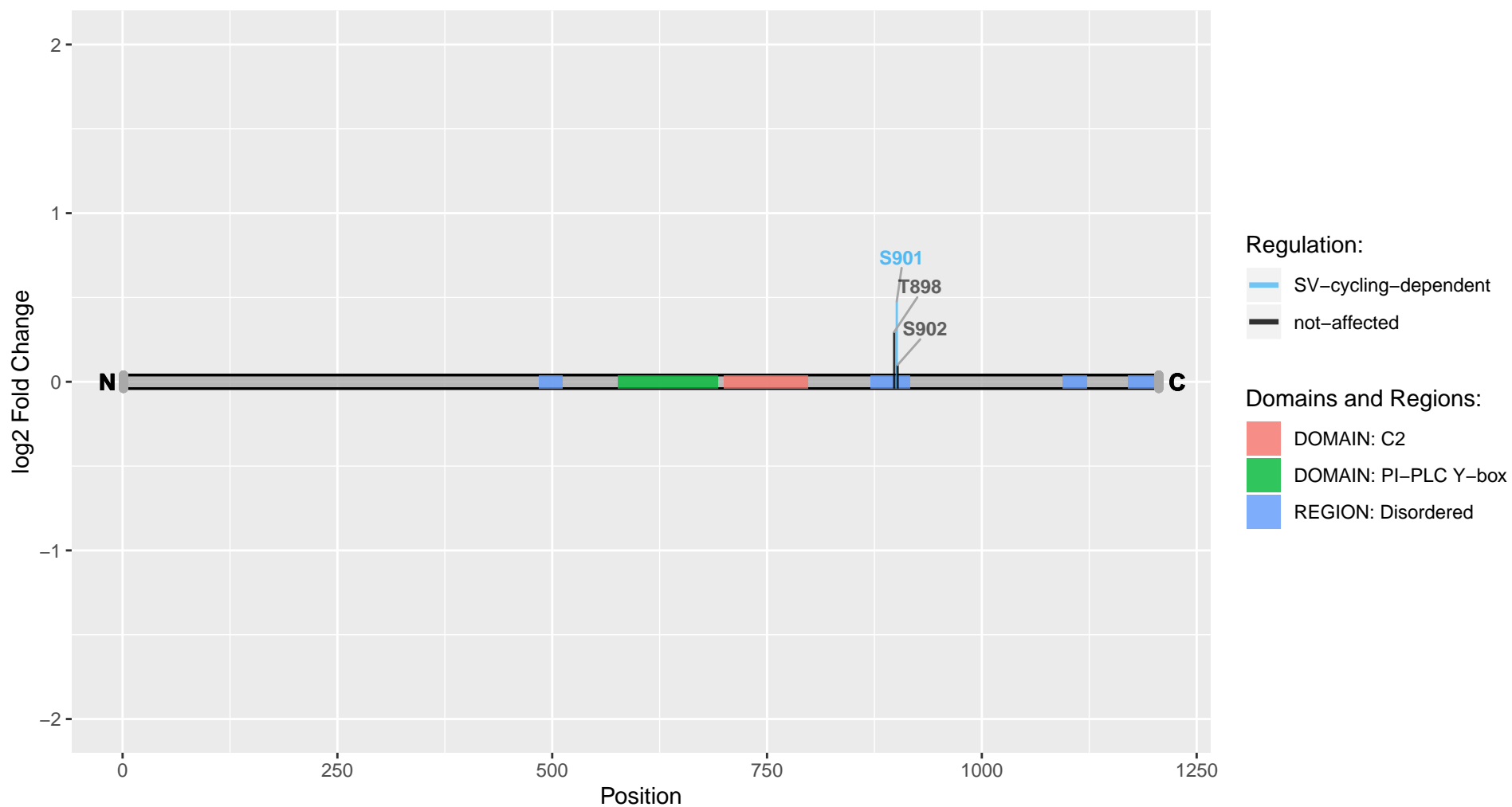
1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-1



Plcb4

Uniprot Accession: D4A8C5

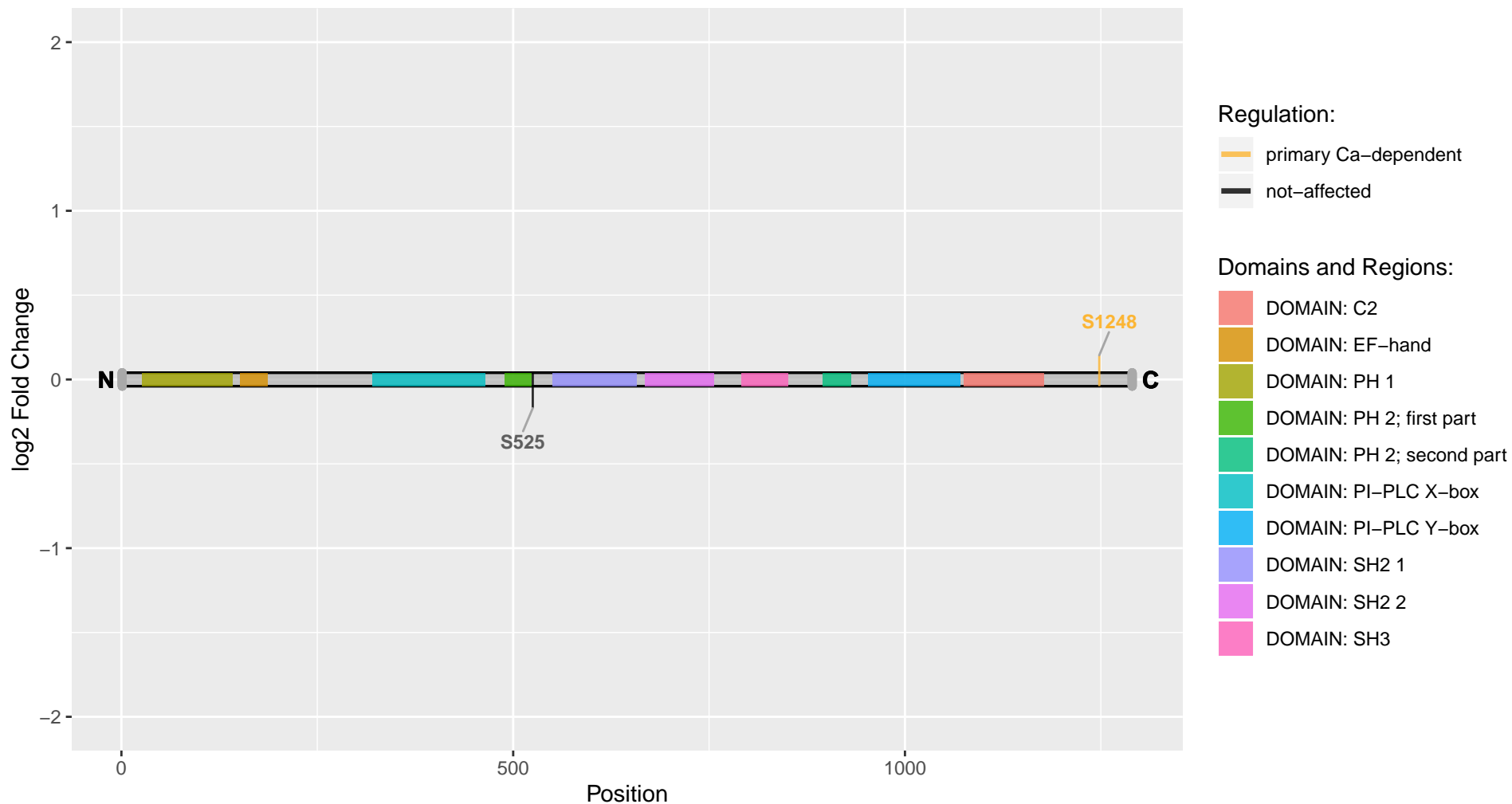
1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase



Plcg1

Uniprot Accession: P10686

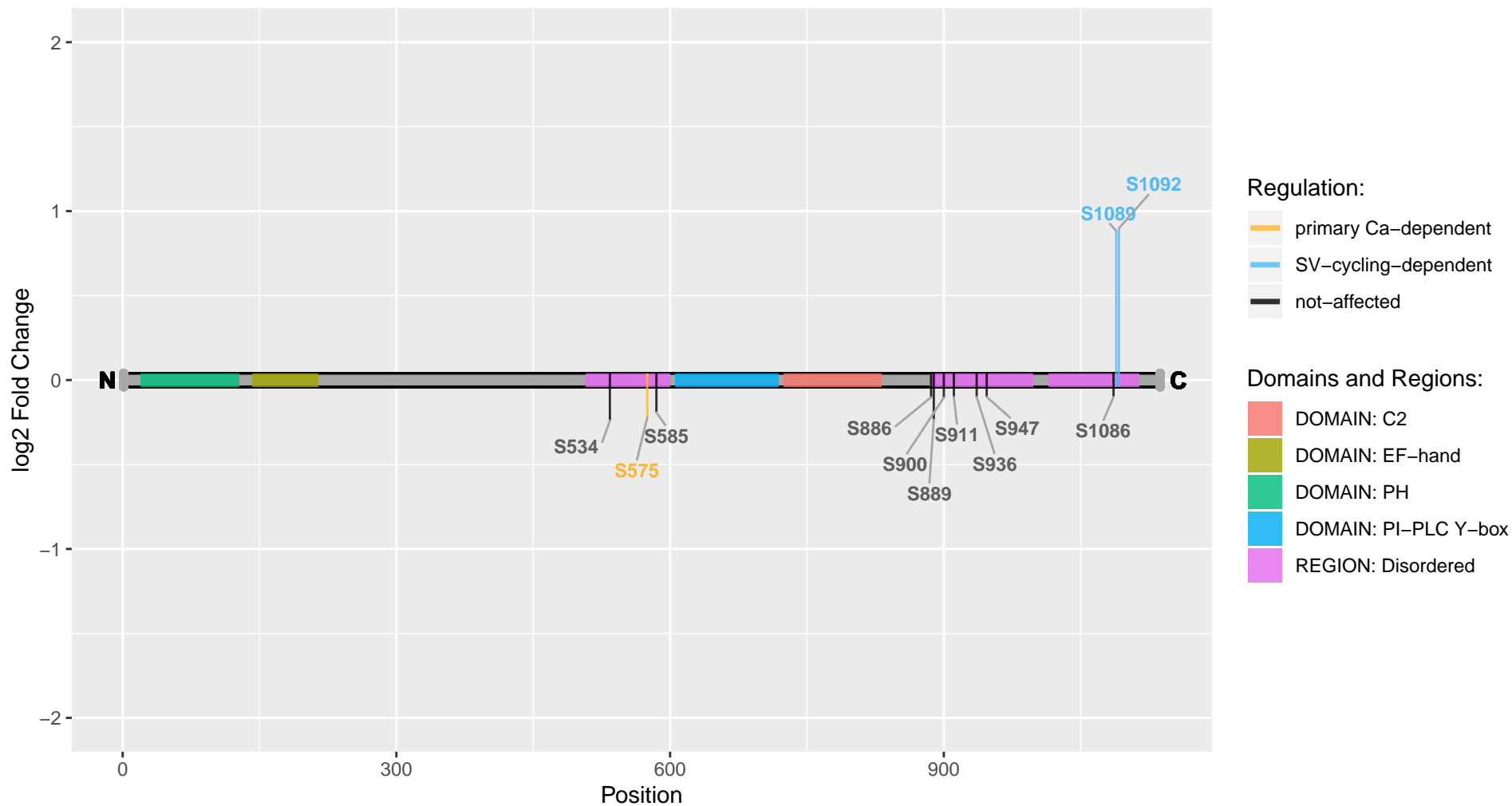
1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-1



Plch2

Uniprot Accession: D4AAX6

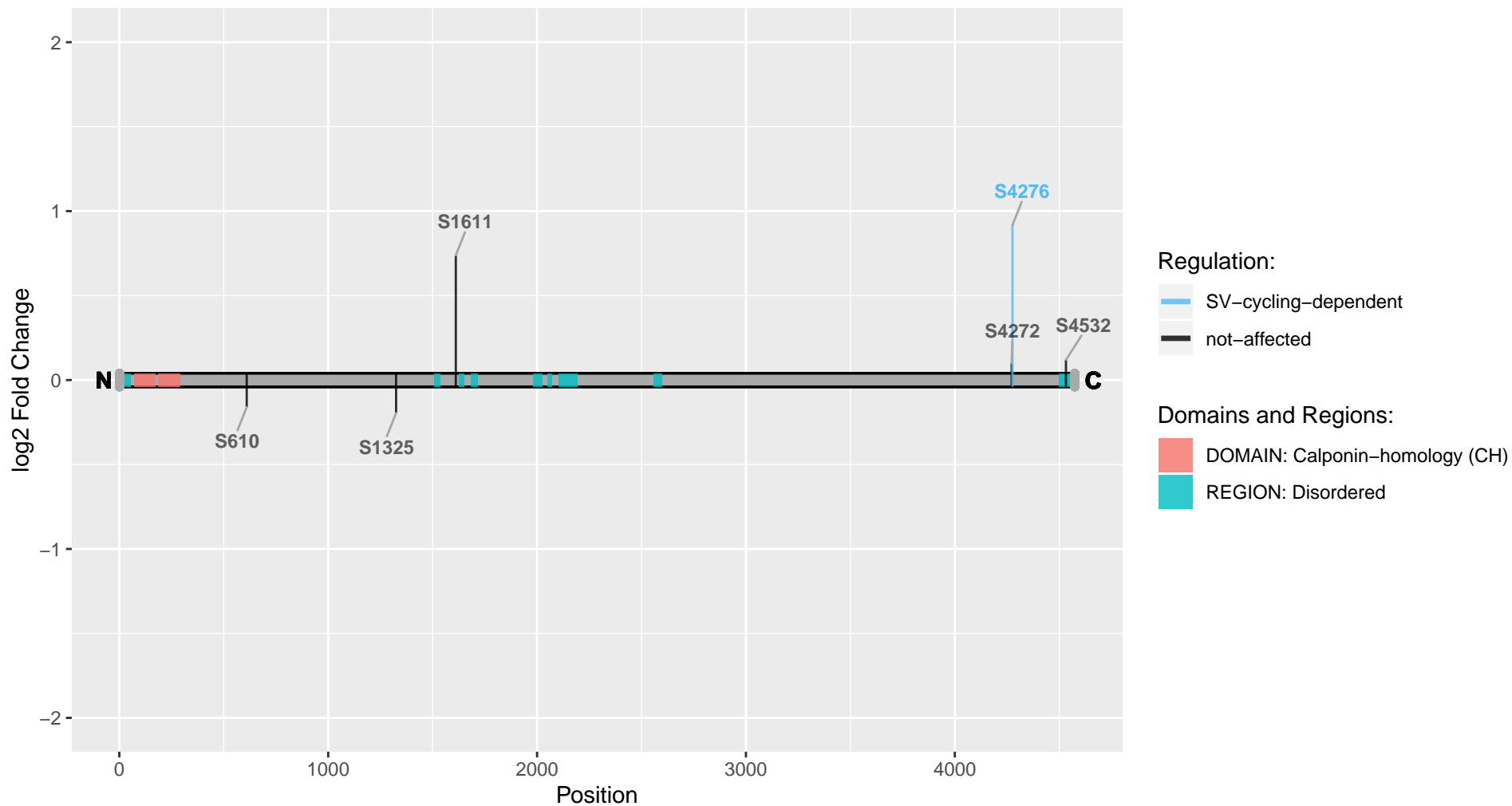
Phosphoinositide phospholipase C



Plec

Uniprot Accession: Q6S3A5

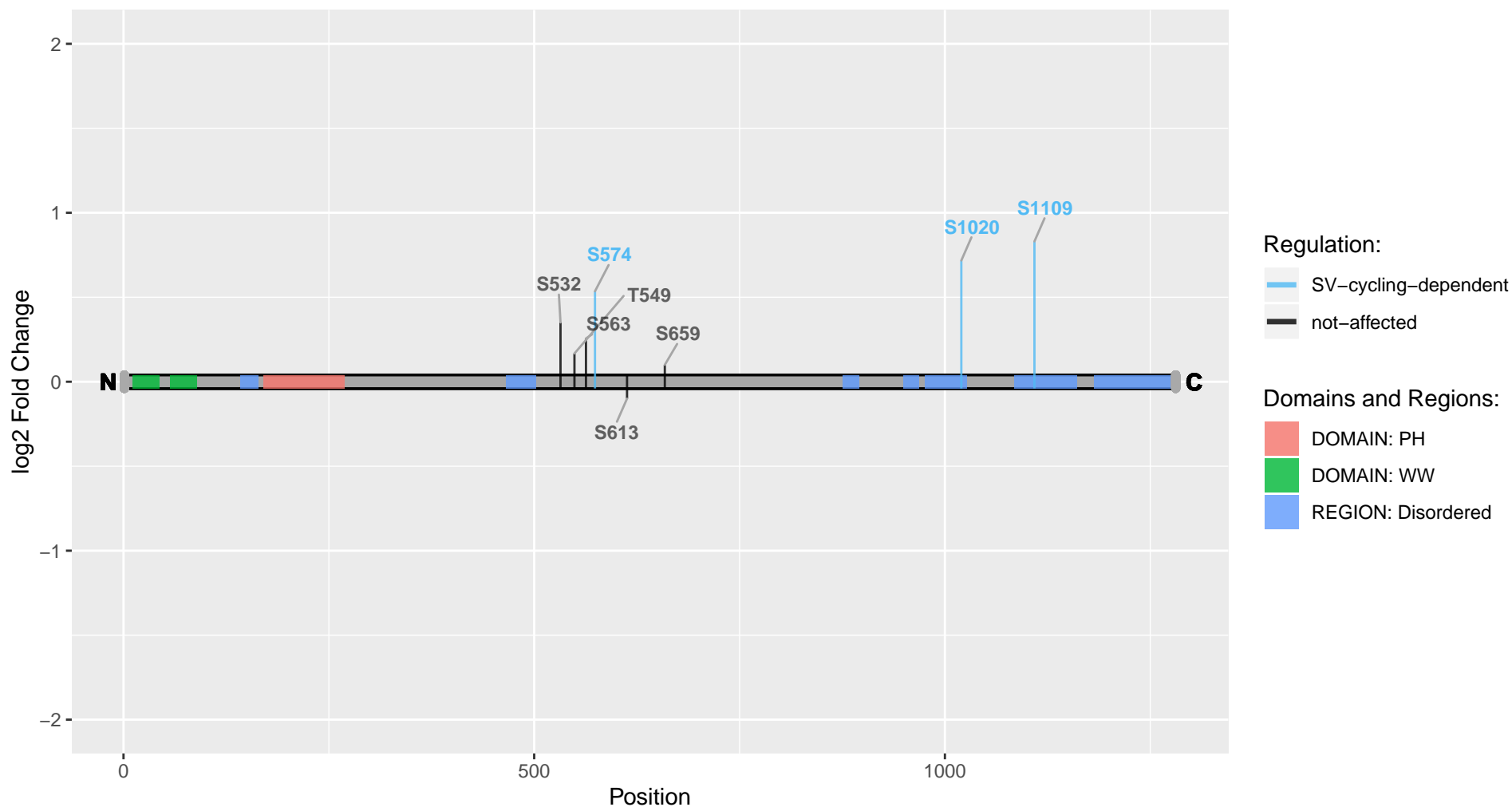
Plectin



Plekha5

Uniprot Accession: E9PTG5

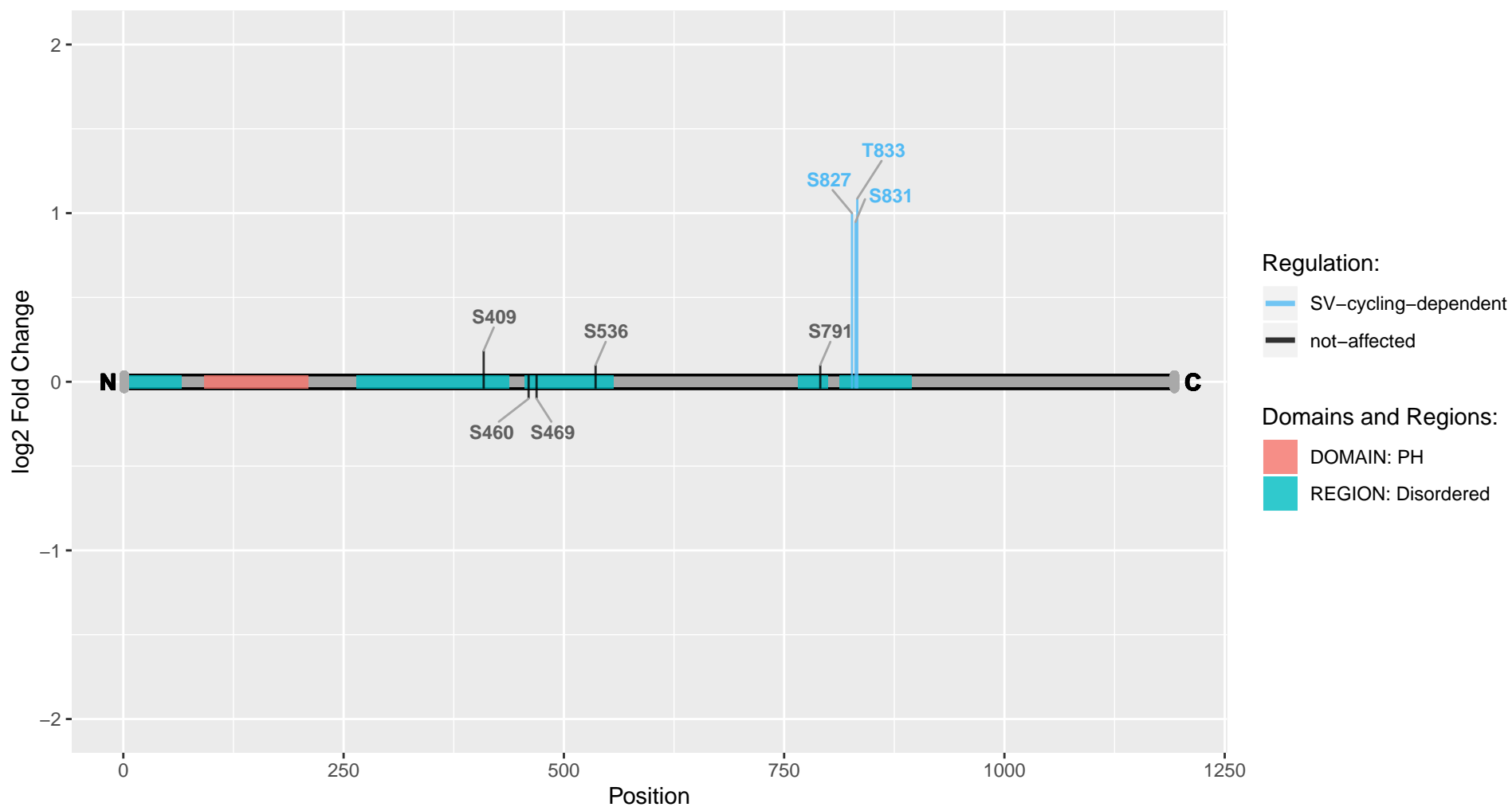
Pleckstrin homology domain-containing A5



Plekha7

Uniprot Accession: A0A0G2K6Z8

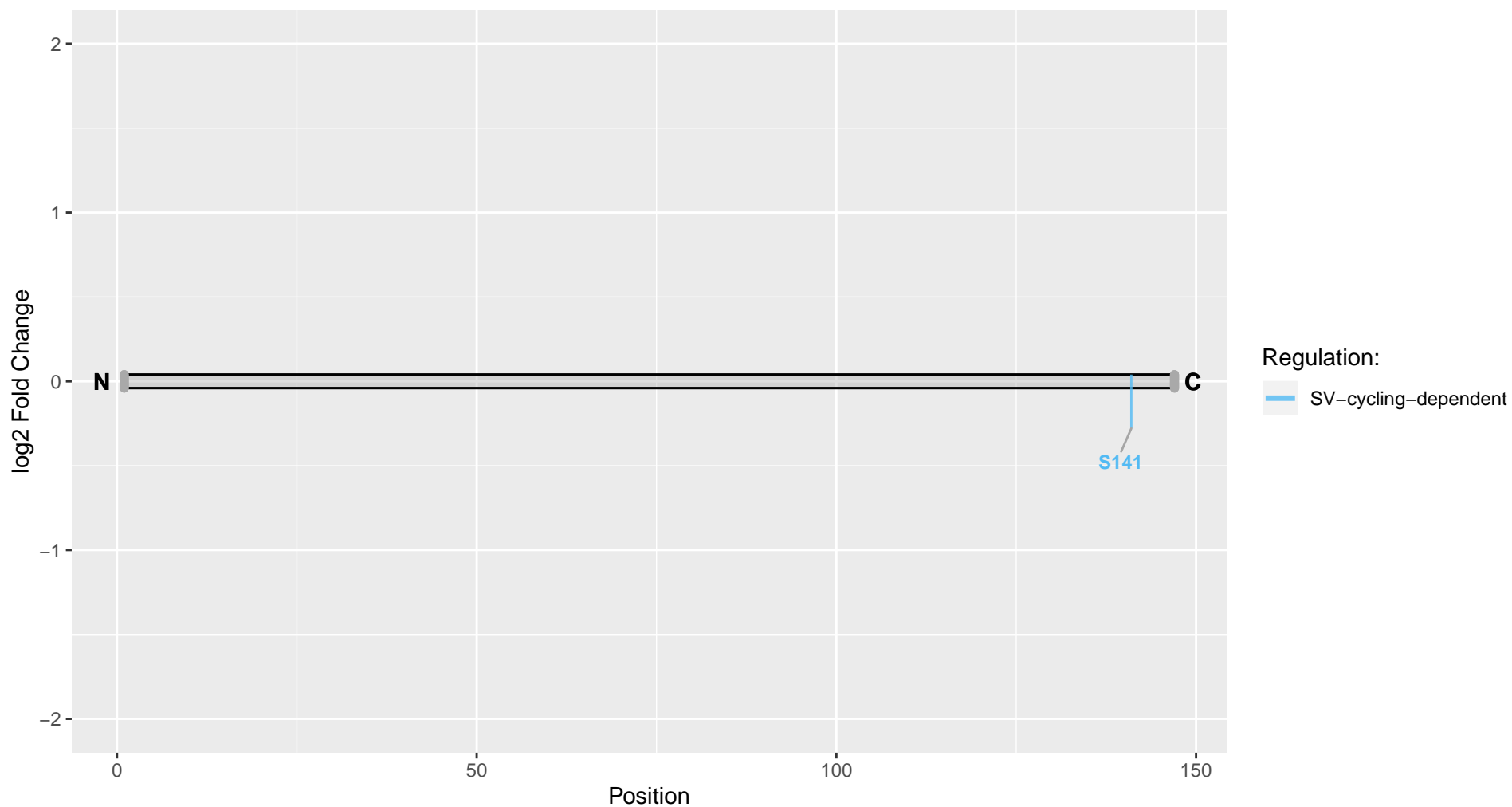
Pleckstrin homology domain-containing A7



Plgrkt

Uniprot Accession: D4ACN8

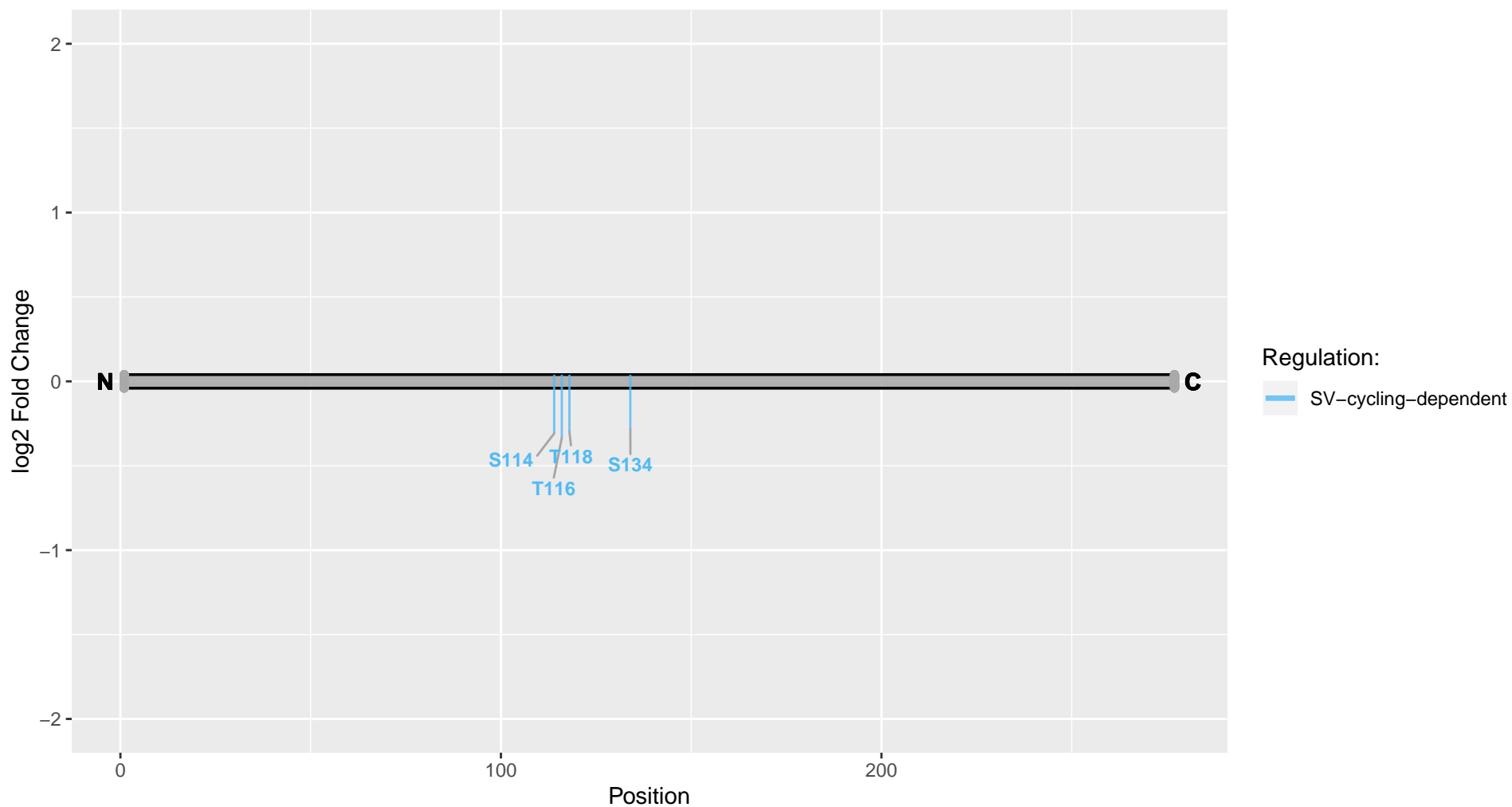
Plasminogen receptor (KT)



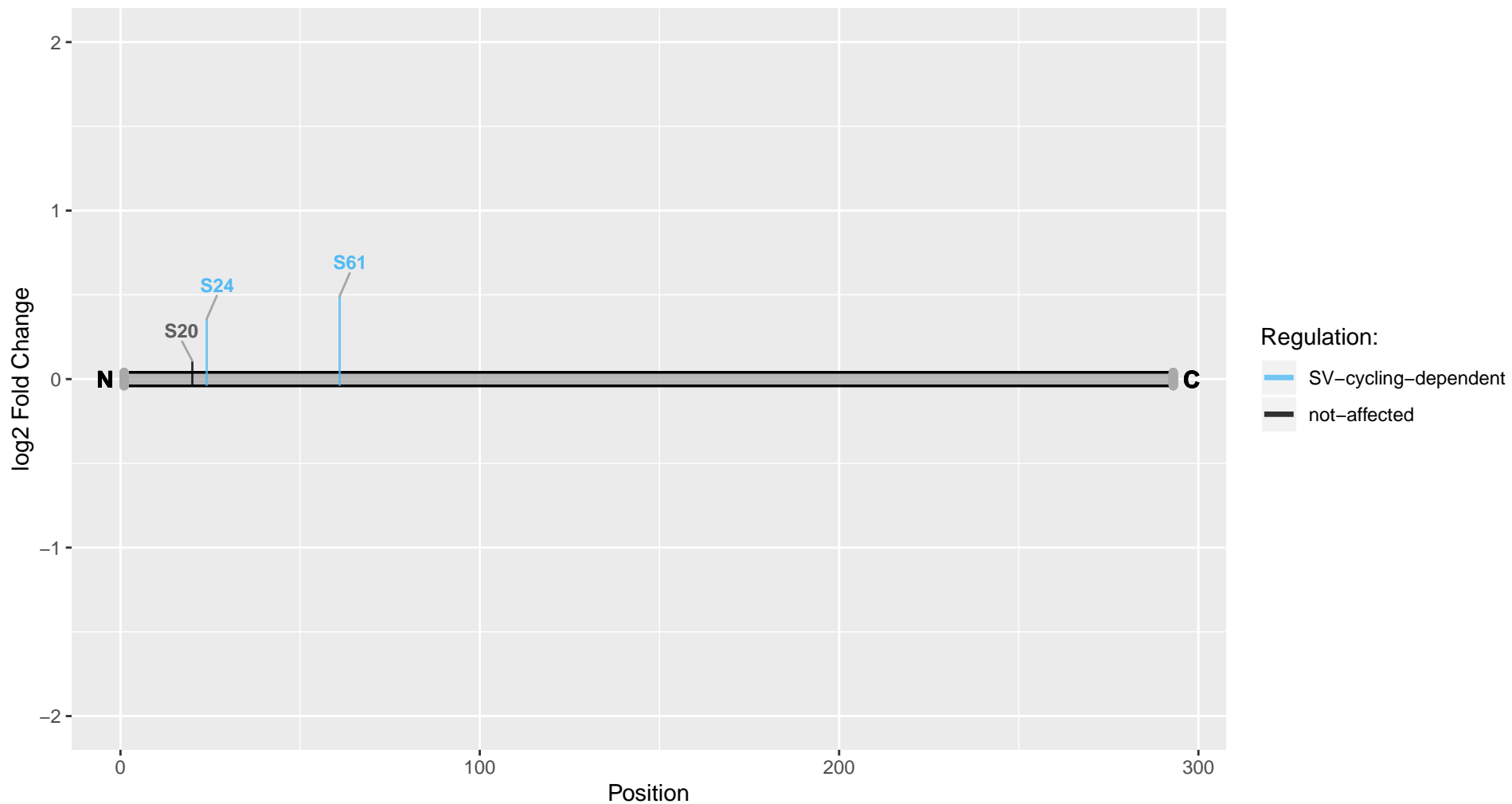
Plp1

Uniprot Accession: P60203

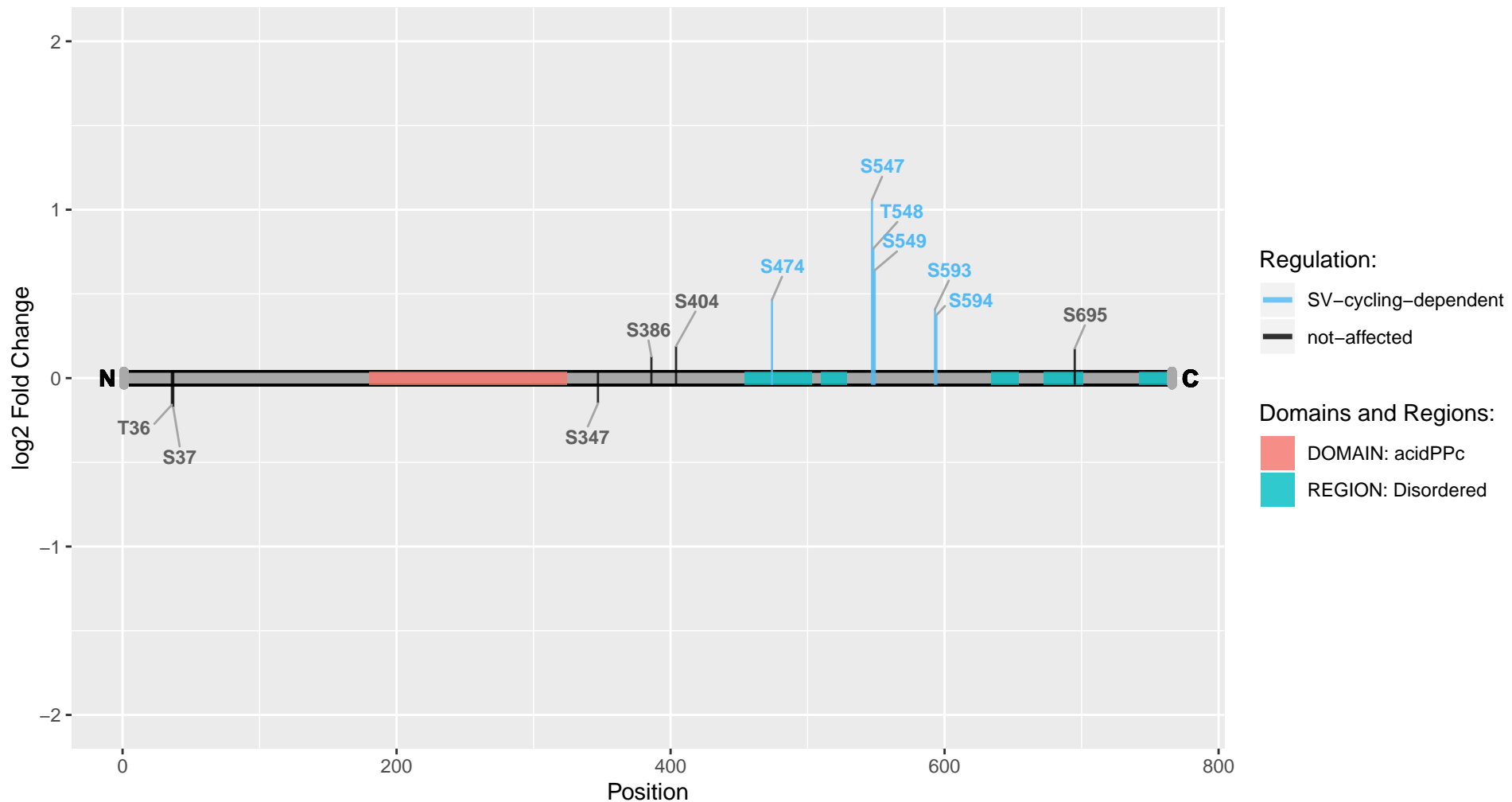
Myelin proteolipid protein



Plpp6
Uniprot Accession: Q66H88
Phospholipid phosphatase 6



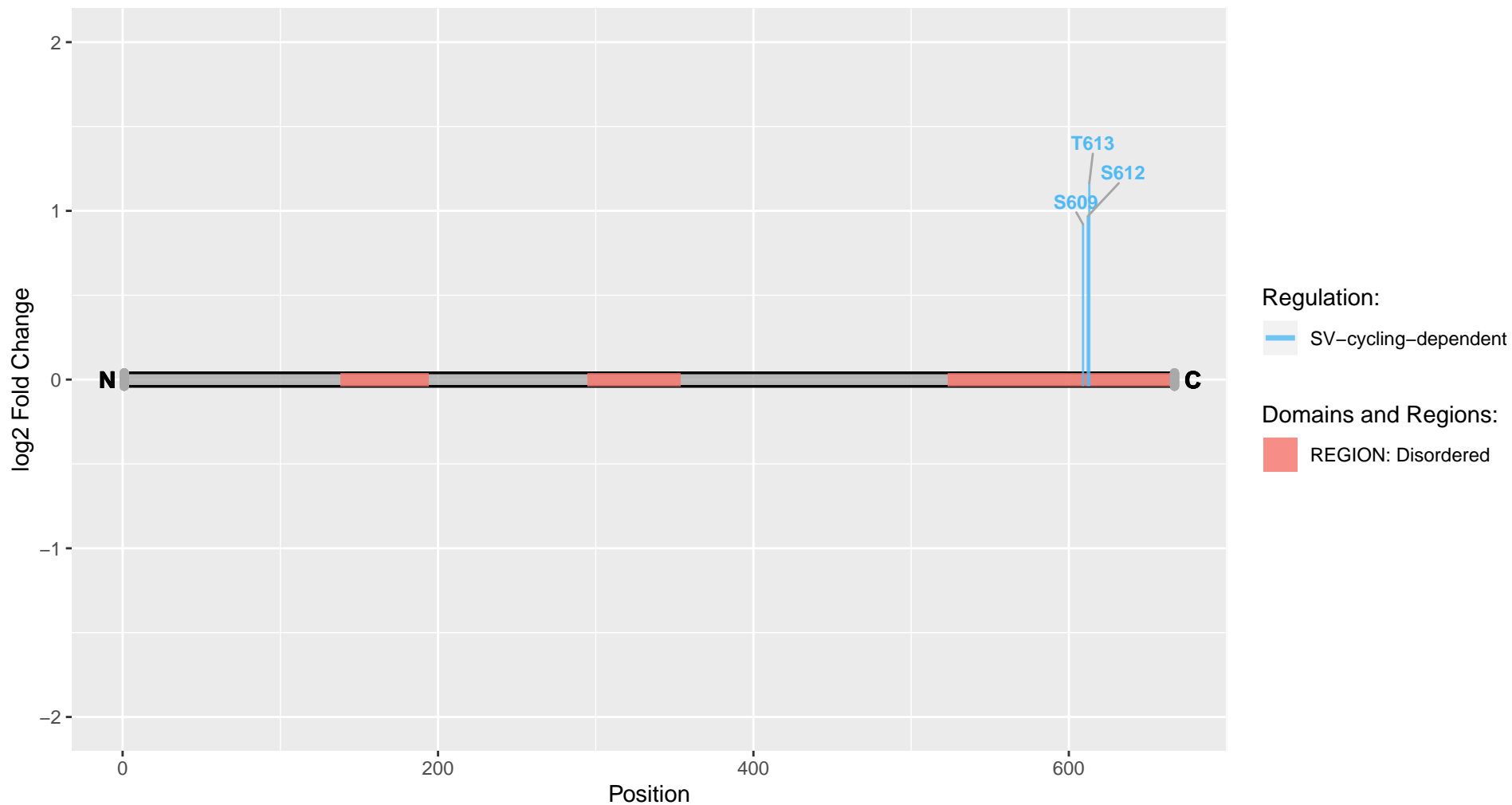
Plppr4
Uniprot Accession: G3V864
Phospholipid phosphatase-related protein type 4



Pnma8b

Uniprot Accession: D3ZQN3

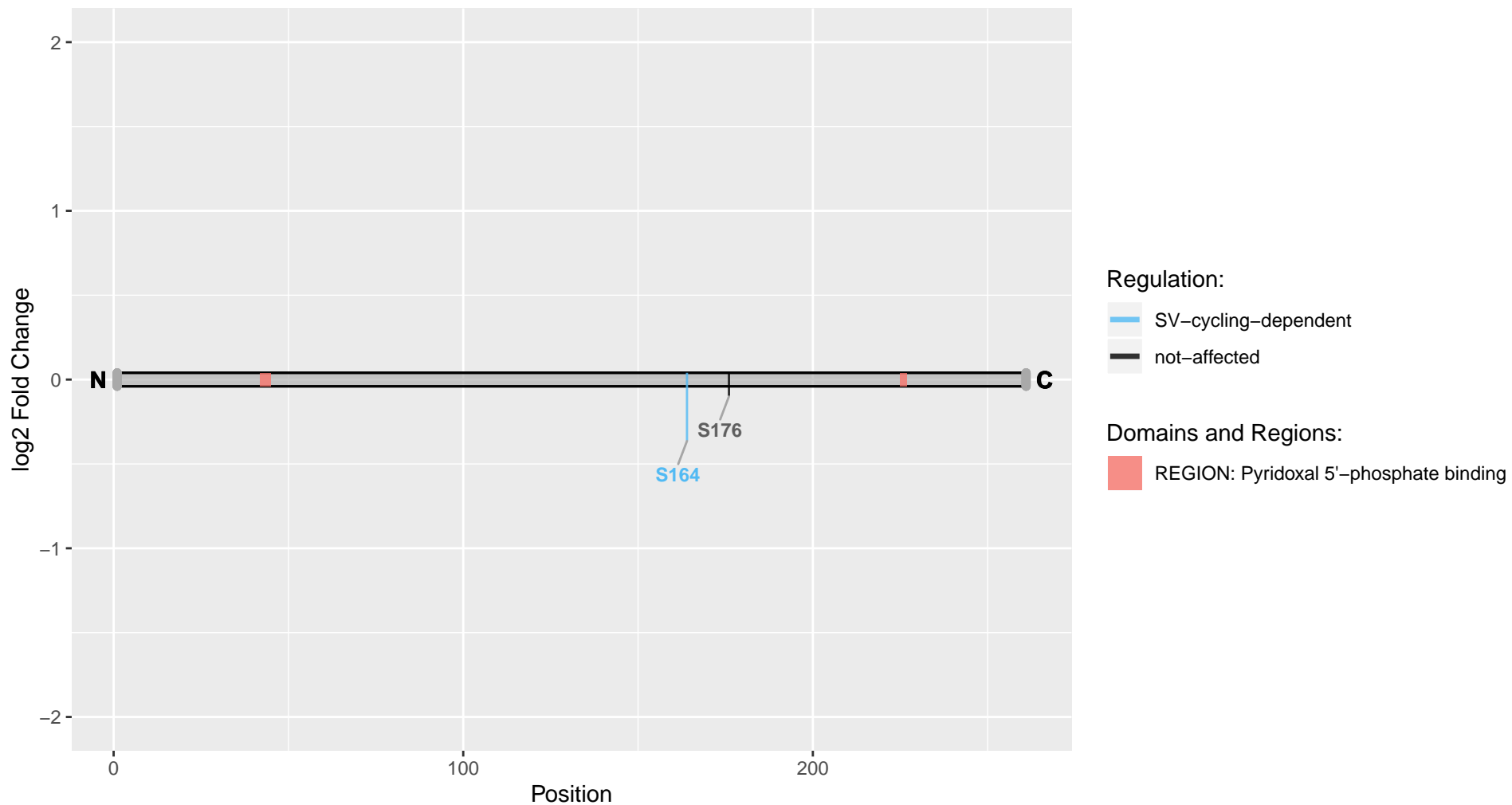
PNMA family member 8B



Pnpo

Uniprot Accession: O88794

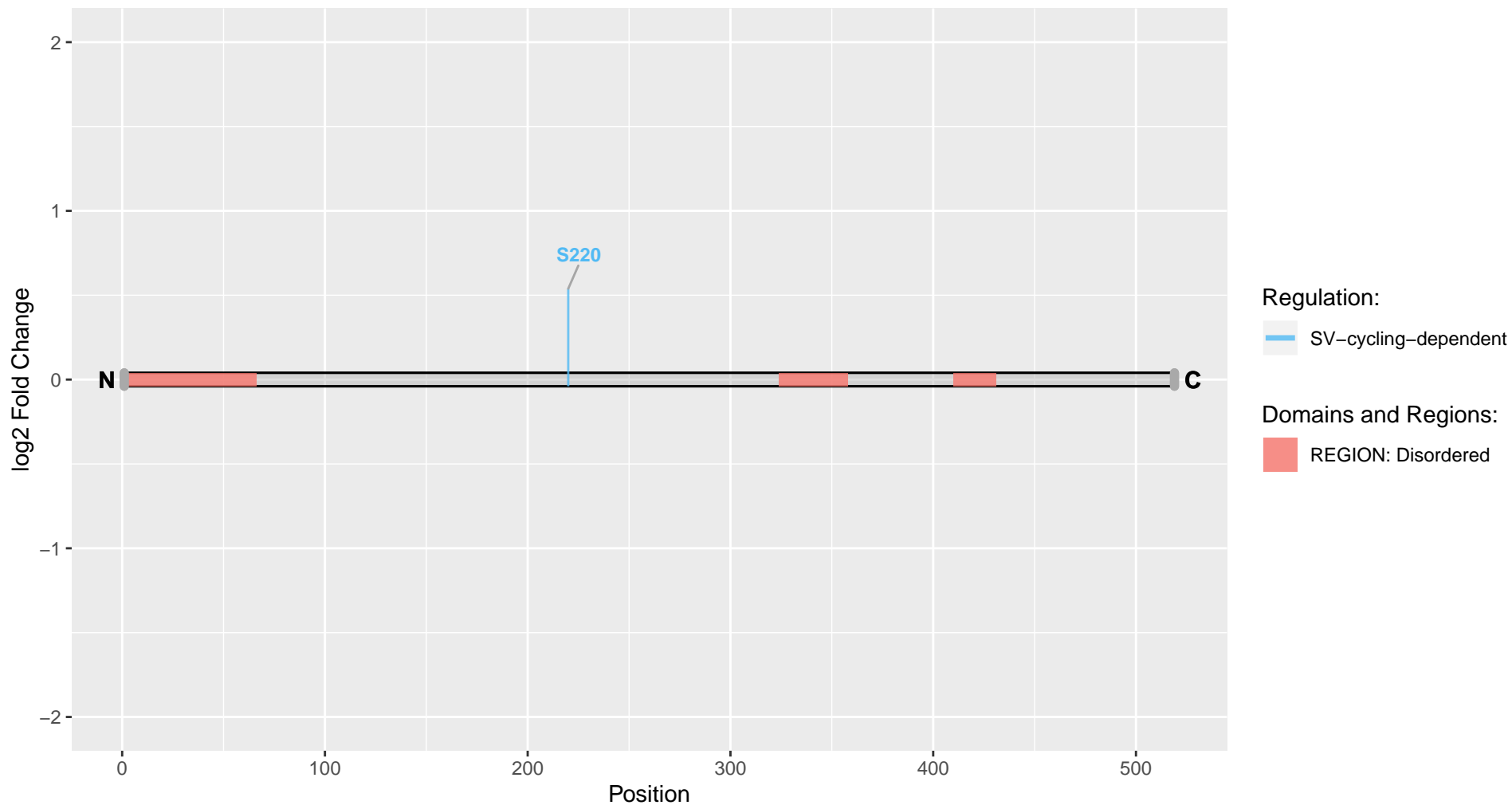
Pyridoxine-5'-phosphate oxidase



Pom121l2

Uniprot Accession: D3ZGH9

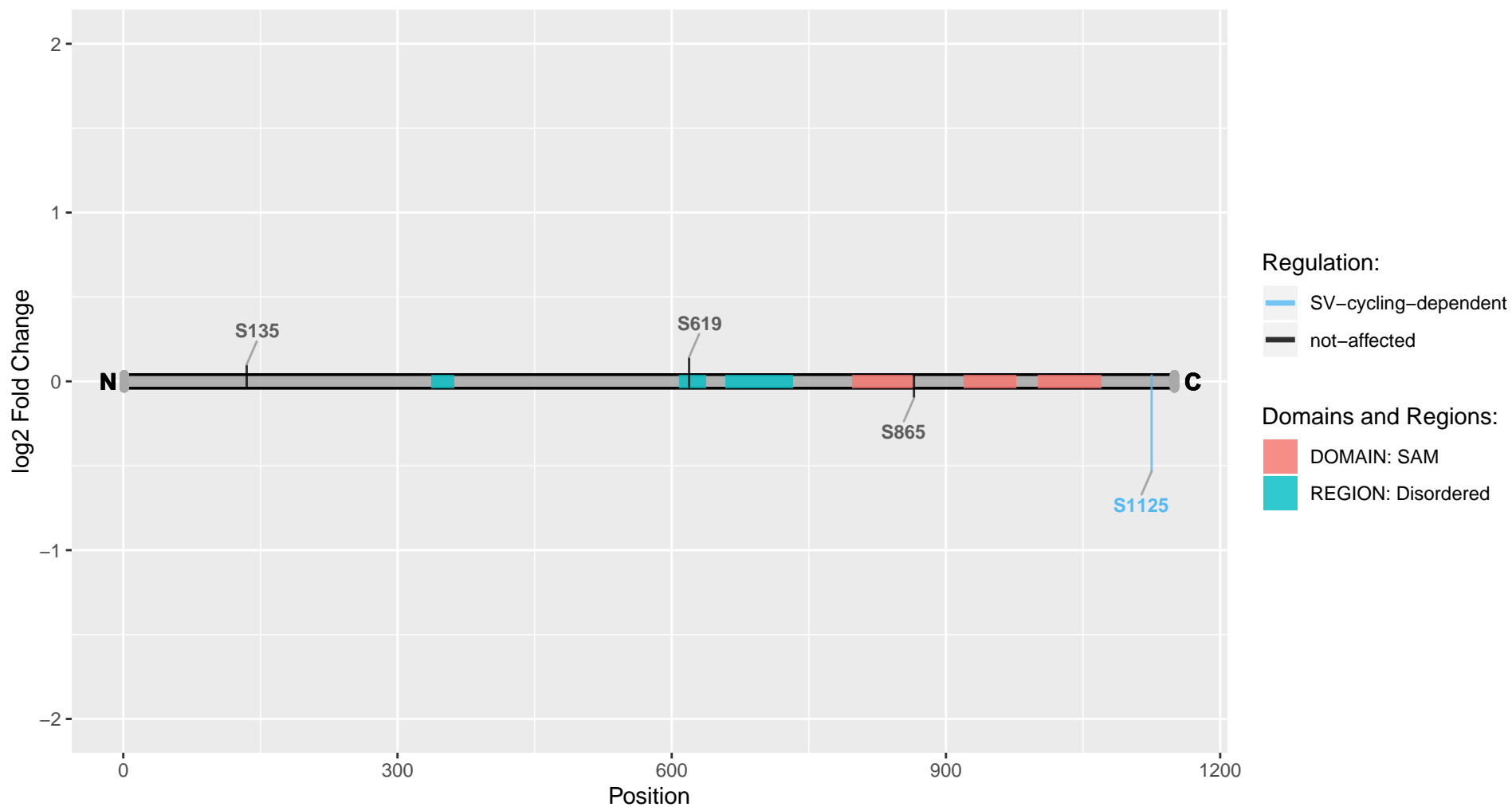
POM121 transmembrane nucleoporin-like 2



Ppfia2

Uniprot Accession: F1M8A4

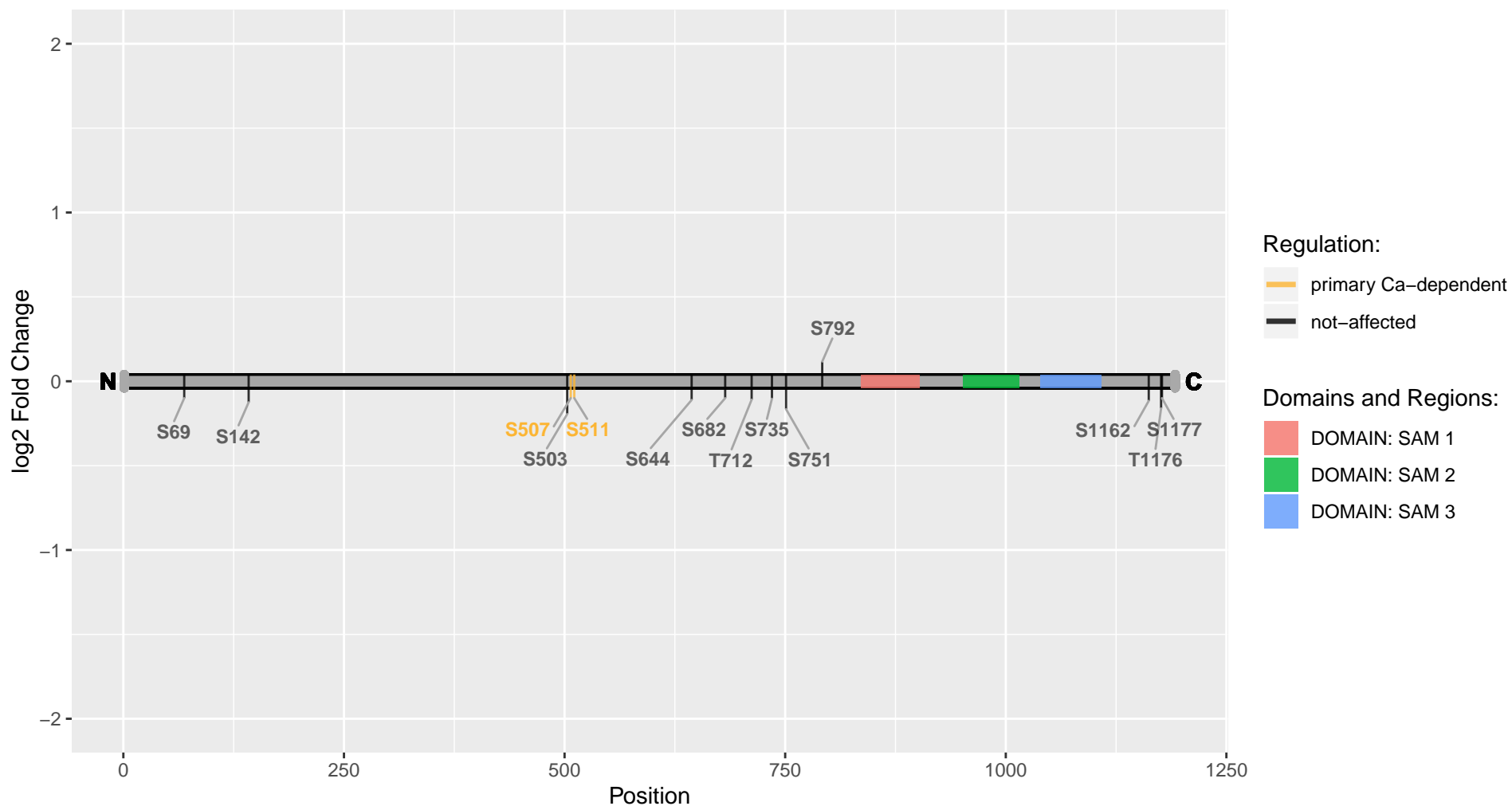
PTPRF-interacting protein alpha 2



Ppfia3

Uniprot Accession: Q91Z79

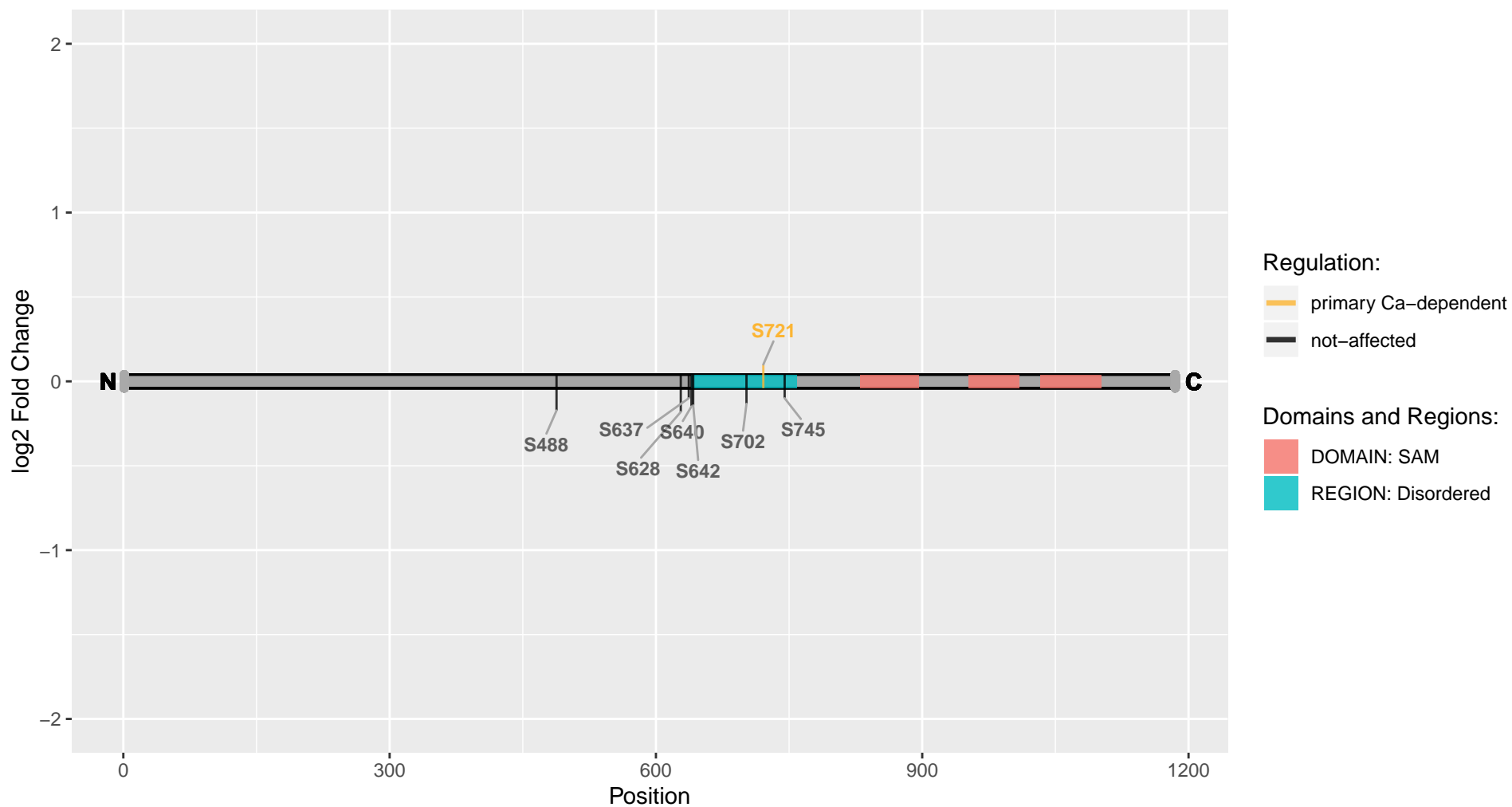
Liprin- α -3



Ppfia4

Uniprot Accession: F1M863

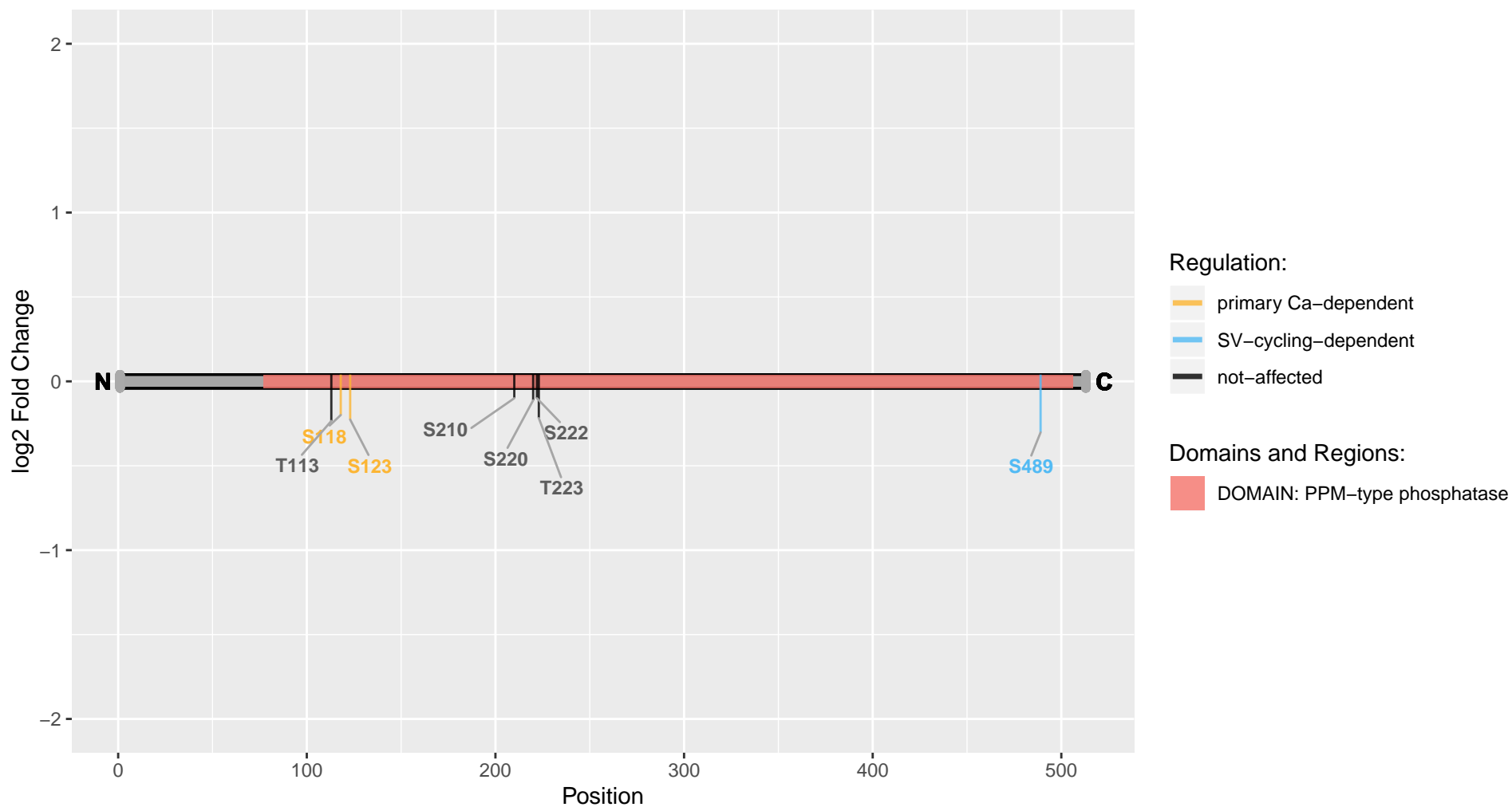
Liprin- α -4



Ppm1h

Uniprot Accession: Q5M821

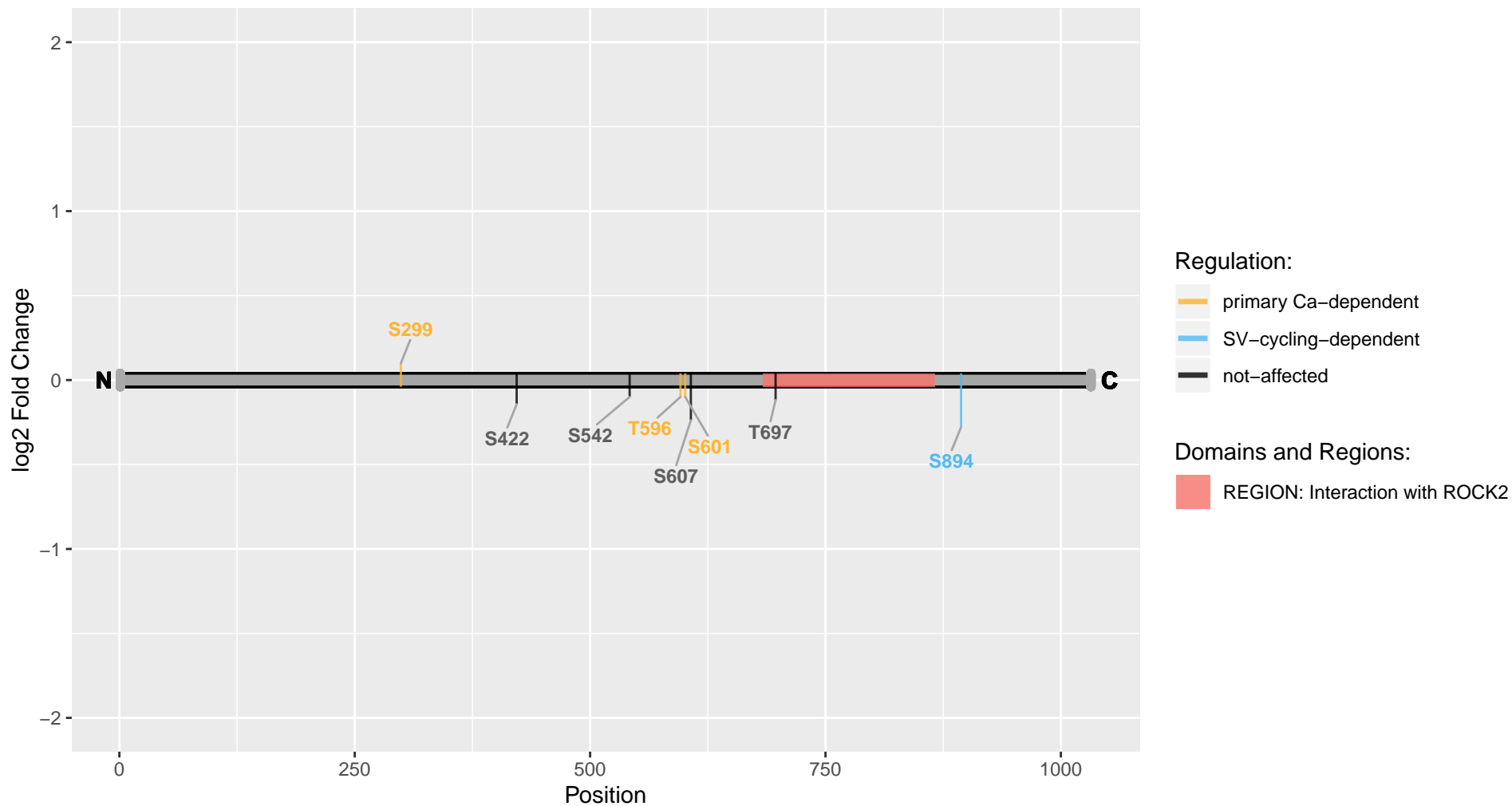
Protein phosphatase 1H



Ppp1r12a

Uniprot Accession: Q10728

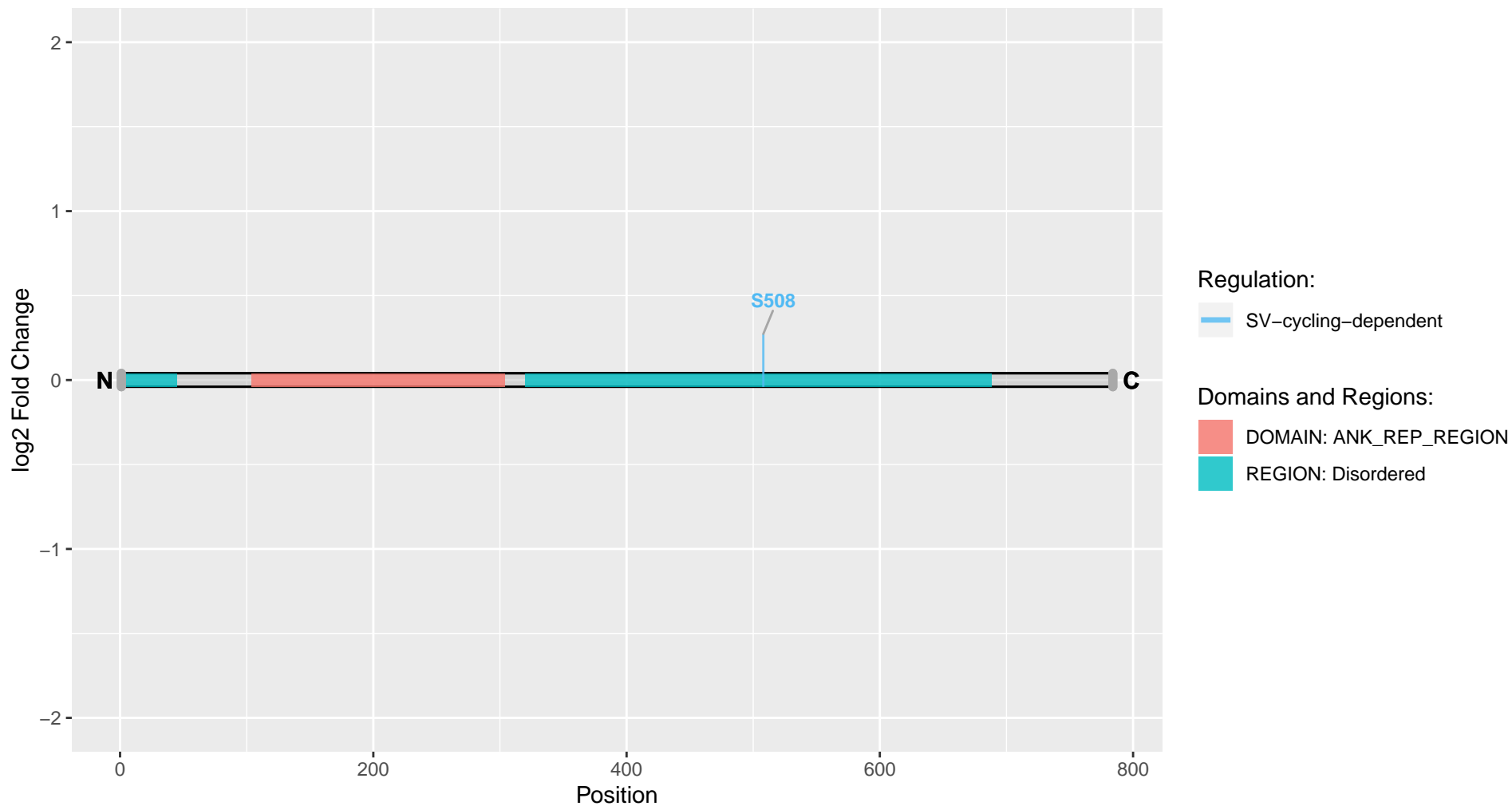
Protein phosphatase 1 regulatory subunit 12A



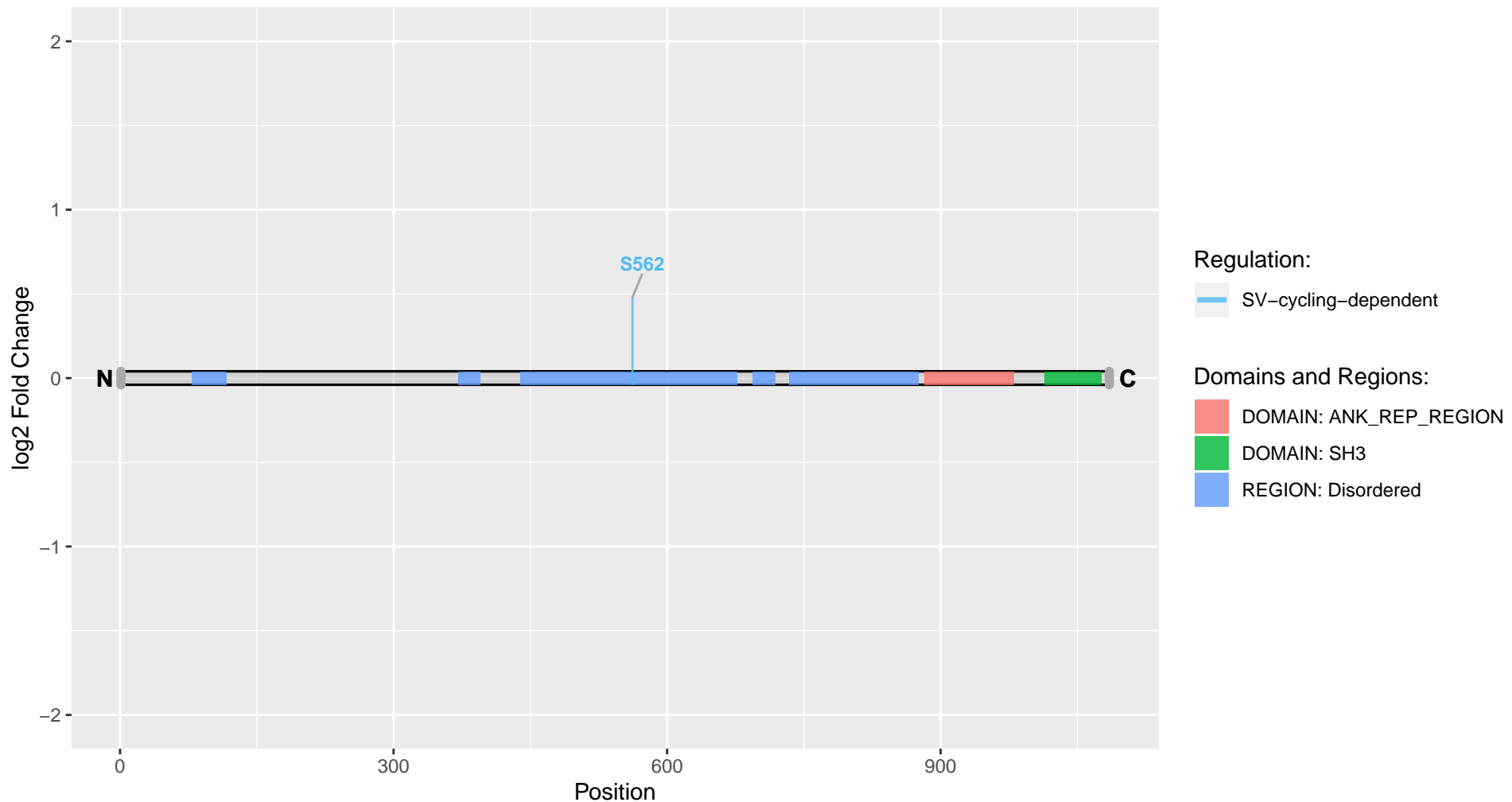
Ppp1r12c

Uniprot Accession: A0A0G2K4R1

Protein phosphatase 1, regulatory subunit 12C



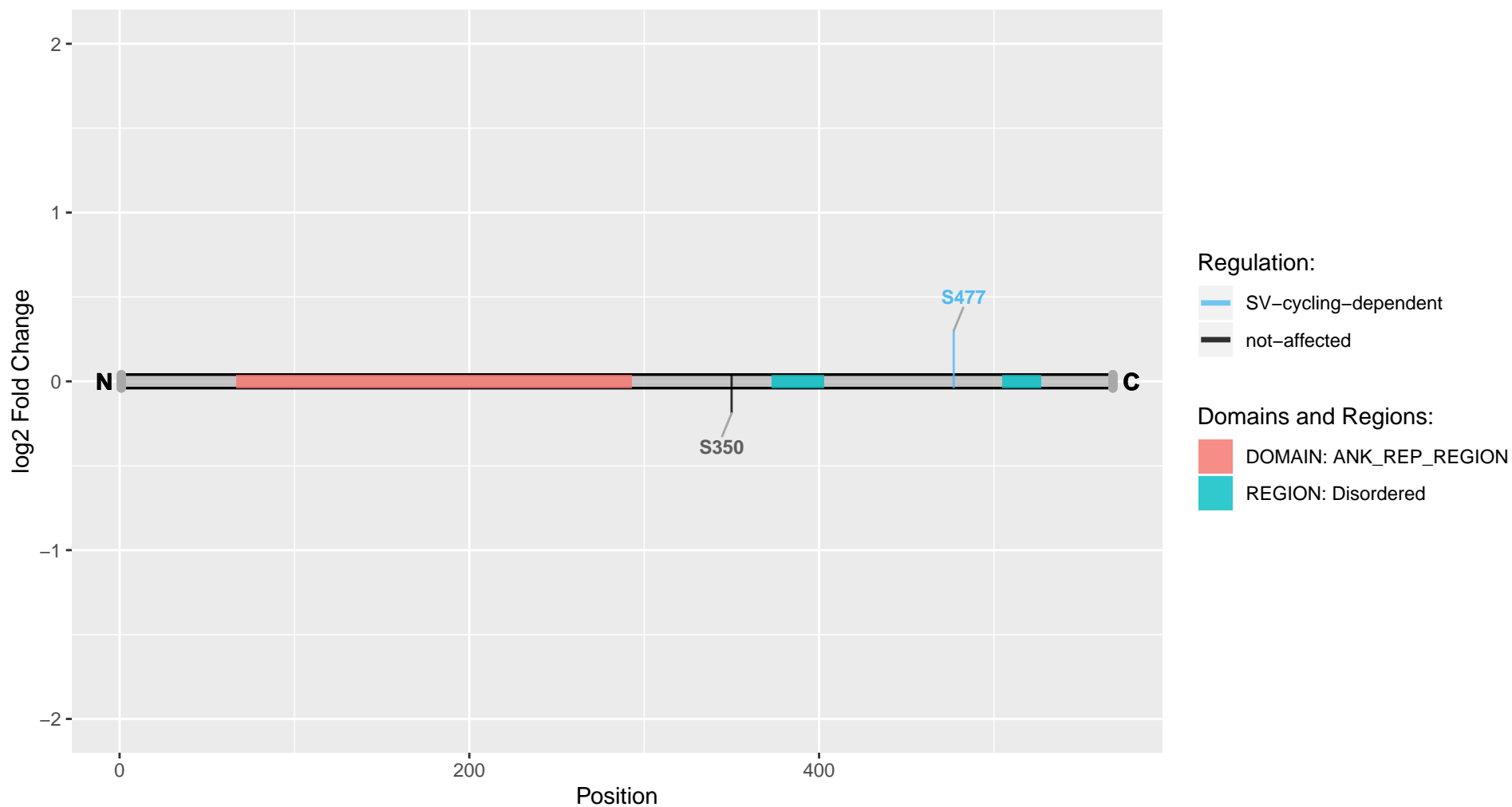
Ppp1r13b
Uniprot Accession: A0A0G2KB61
Protein phosphatase 1, regulatory subunit 13B



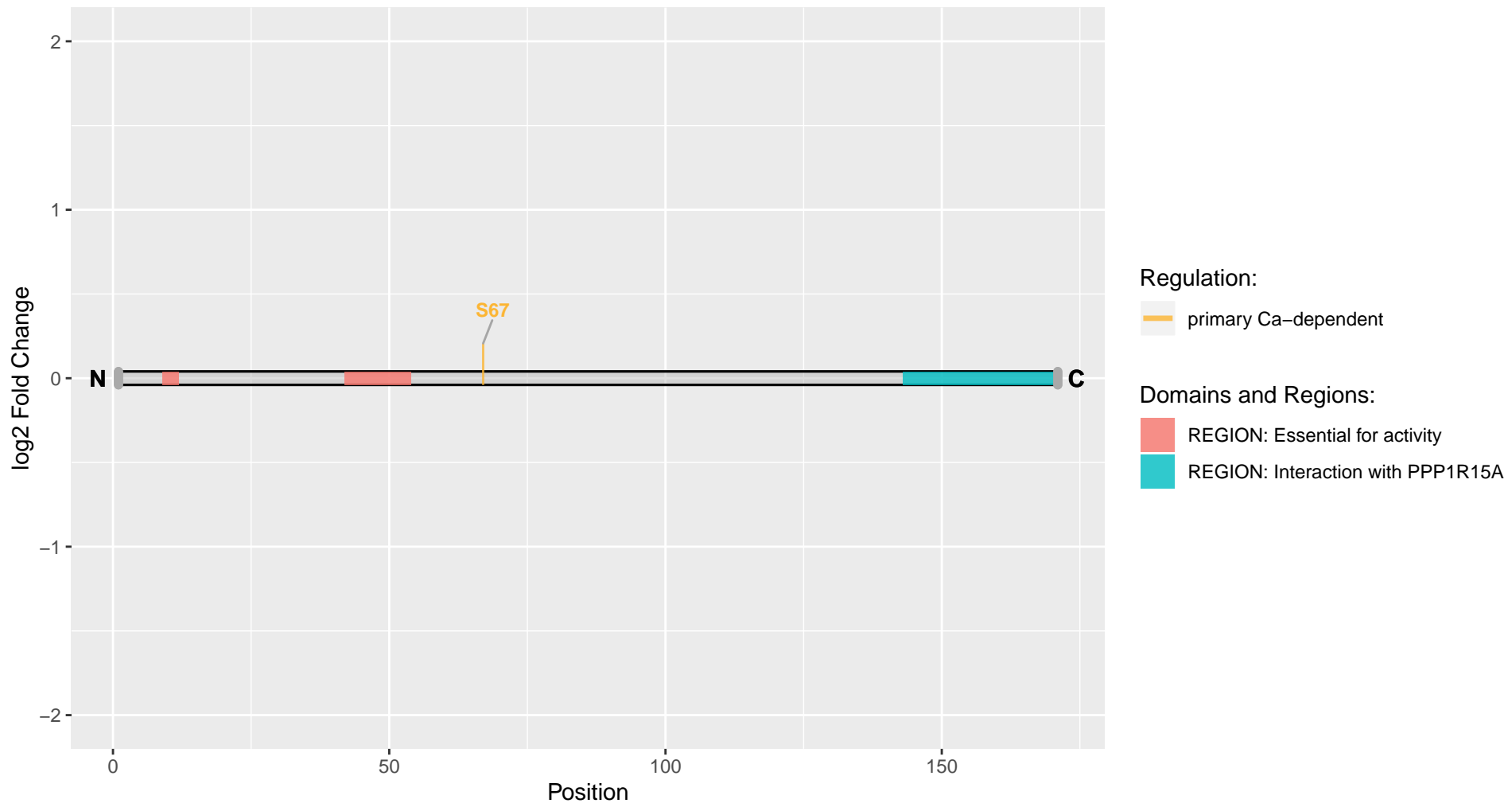
Ppp1r16b

Uniprot Accession: D4AA72

Protein phosphatase 1, regulatory subunit 16B



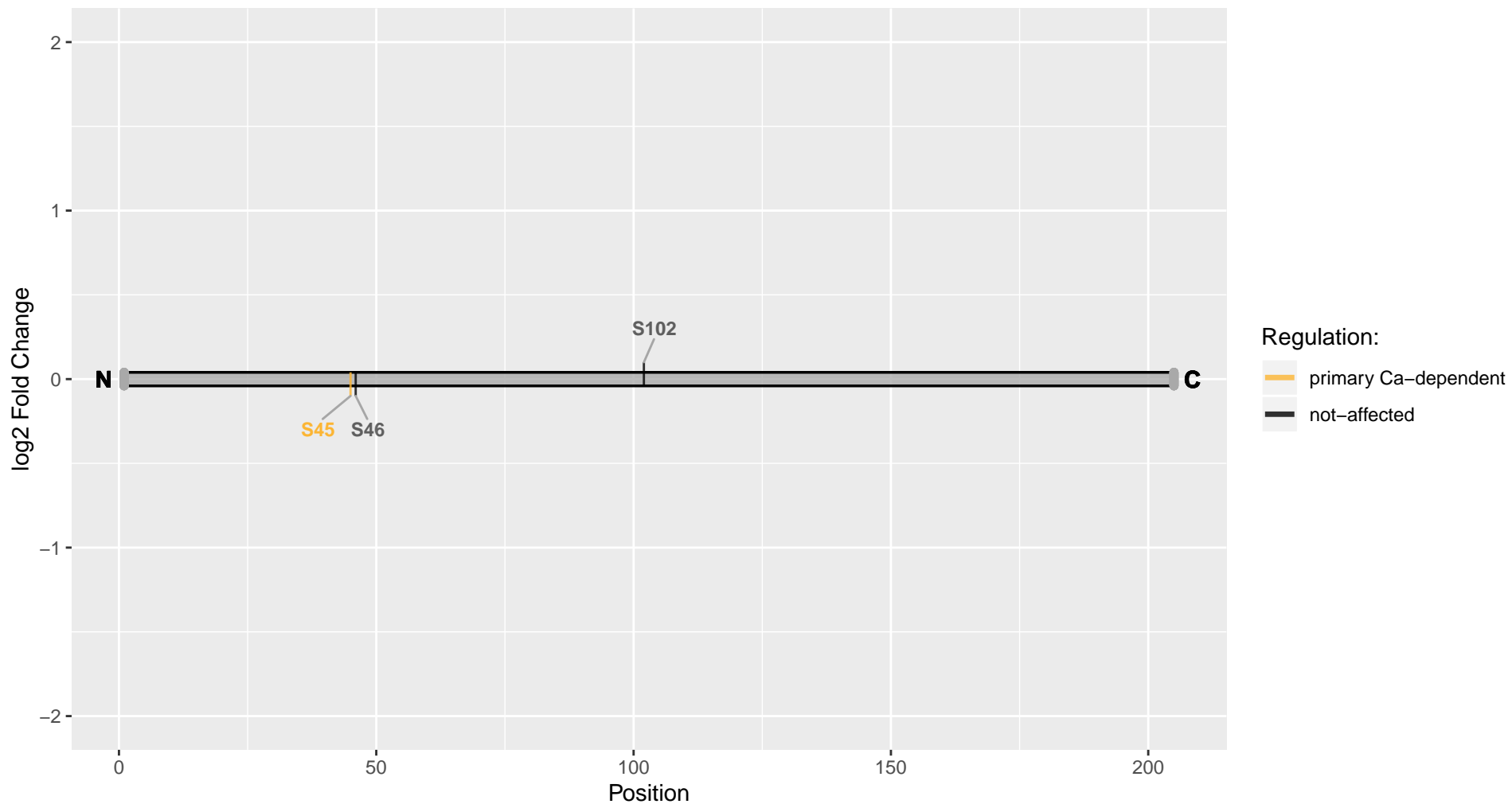
Ppp1r1a
Uniprot Accession: P19103
Protein phosphatase 1 regulatory subunit 1A



Ppp1r1b

Uniprot Accession: Q6J4I0

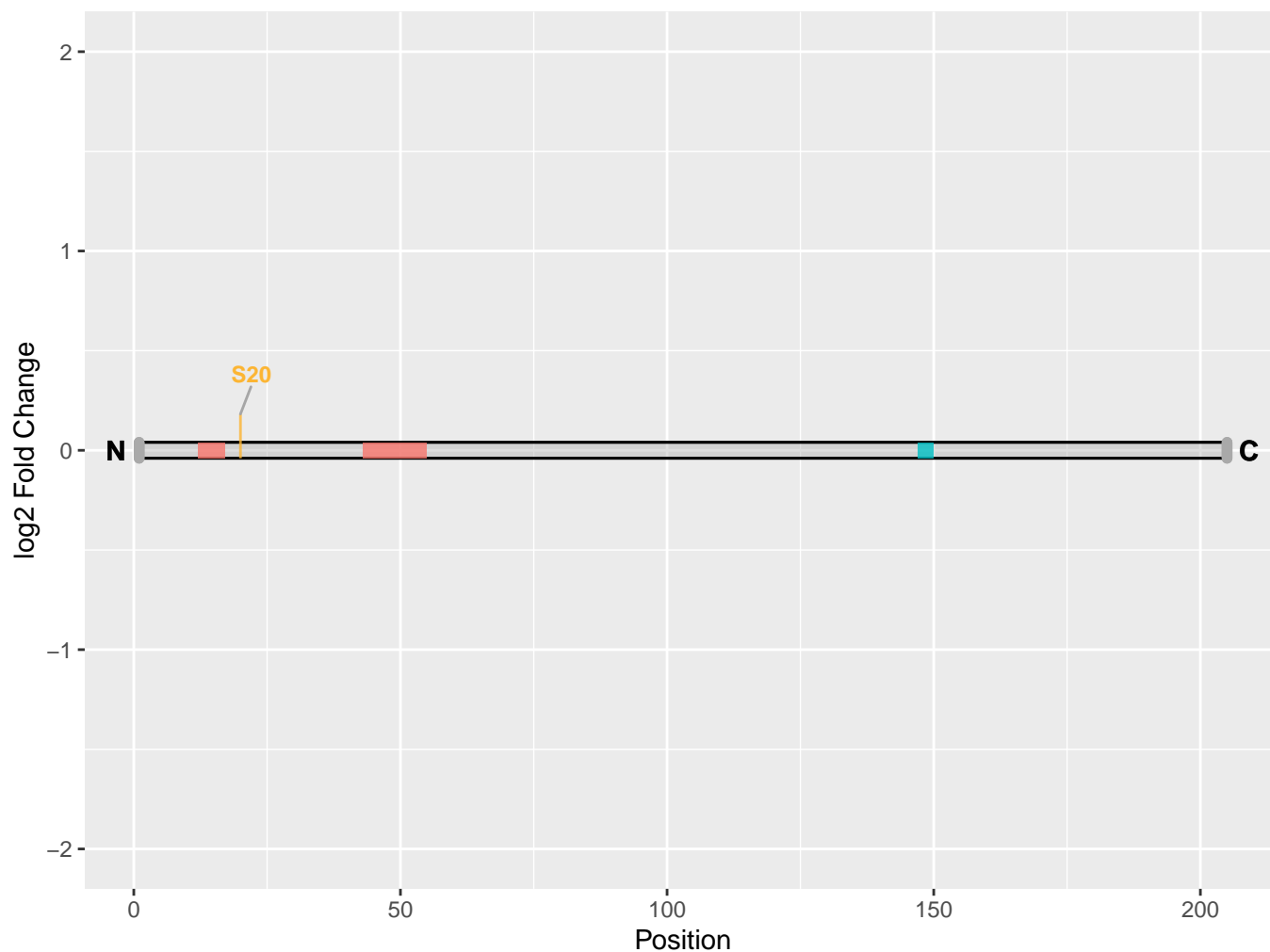
Protein phosphatase 1 regulatory subunit 1B



Ppp1r2

Uniprot Accession: P50411

Protein phosphatase inhibitor 2



Regulation:

primary Ca-dependent

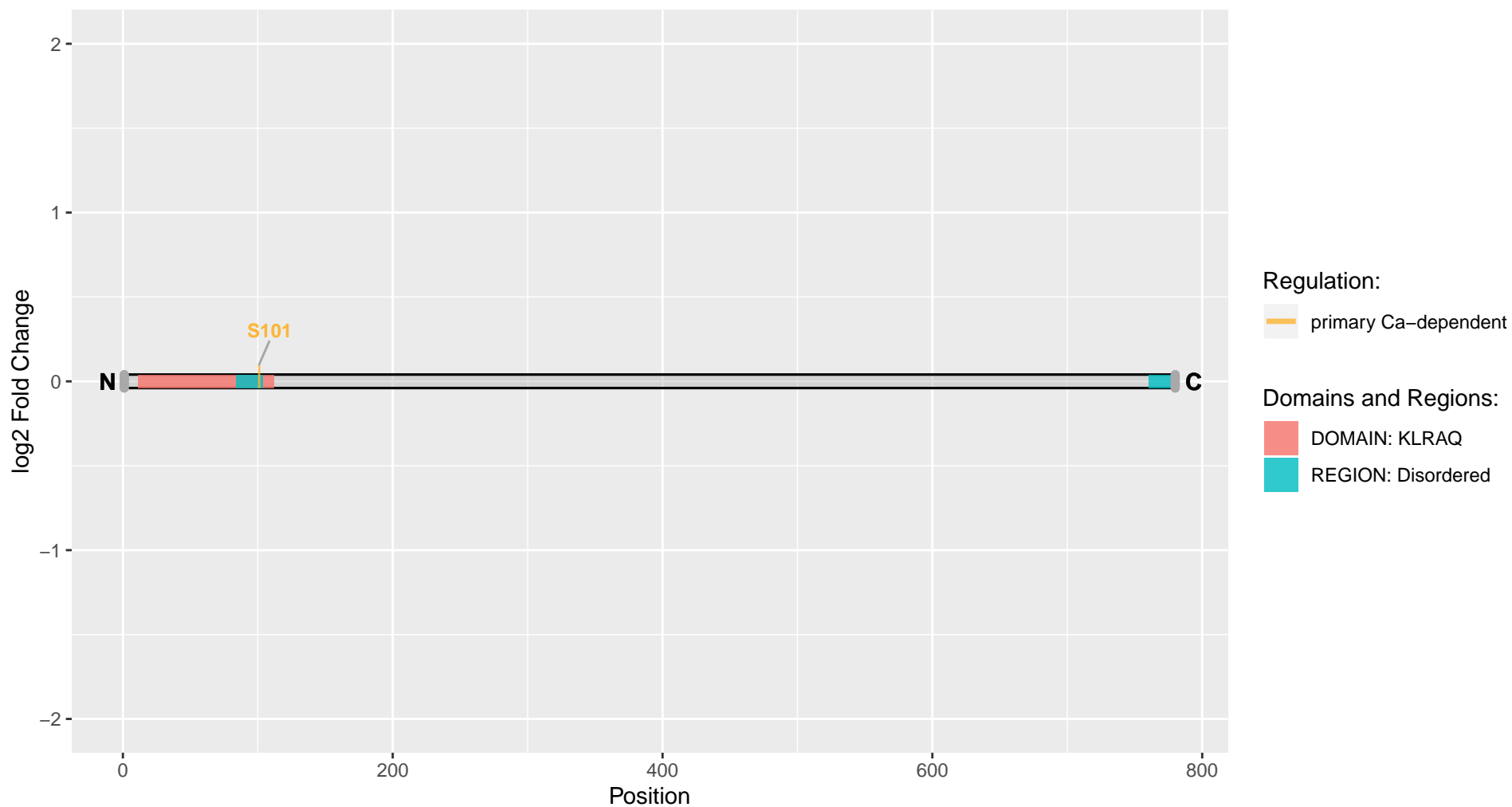
Domains and Regions:

REGION: Required for binding PPP1CC
REGION: Required for binding PPP1CC catalytic center, displacing metal ions and inhibition of PPP1CC catalytic activity

Ppp1r21

Uniprot Accession: F1LYZ8

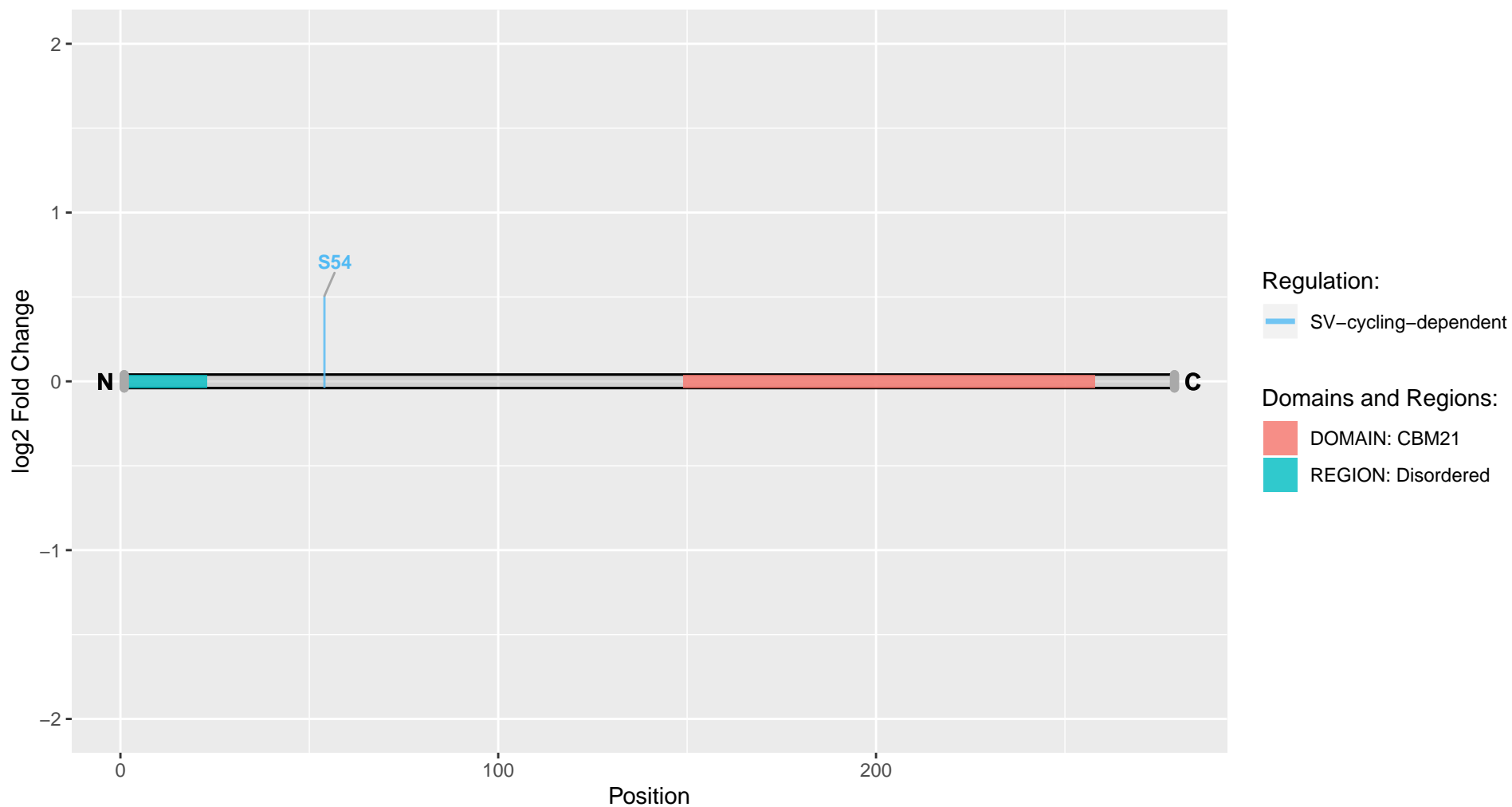
Protein phosphatase 1, regulatory subunit 21



Ppp1r3d

Uniprot Accession: D3ZZ26

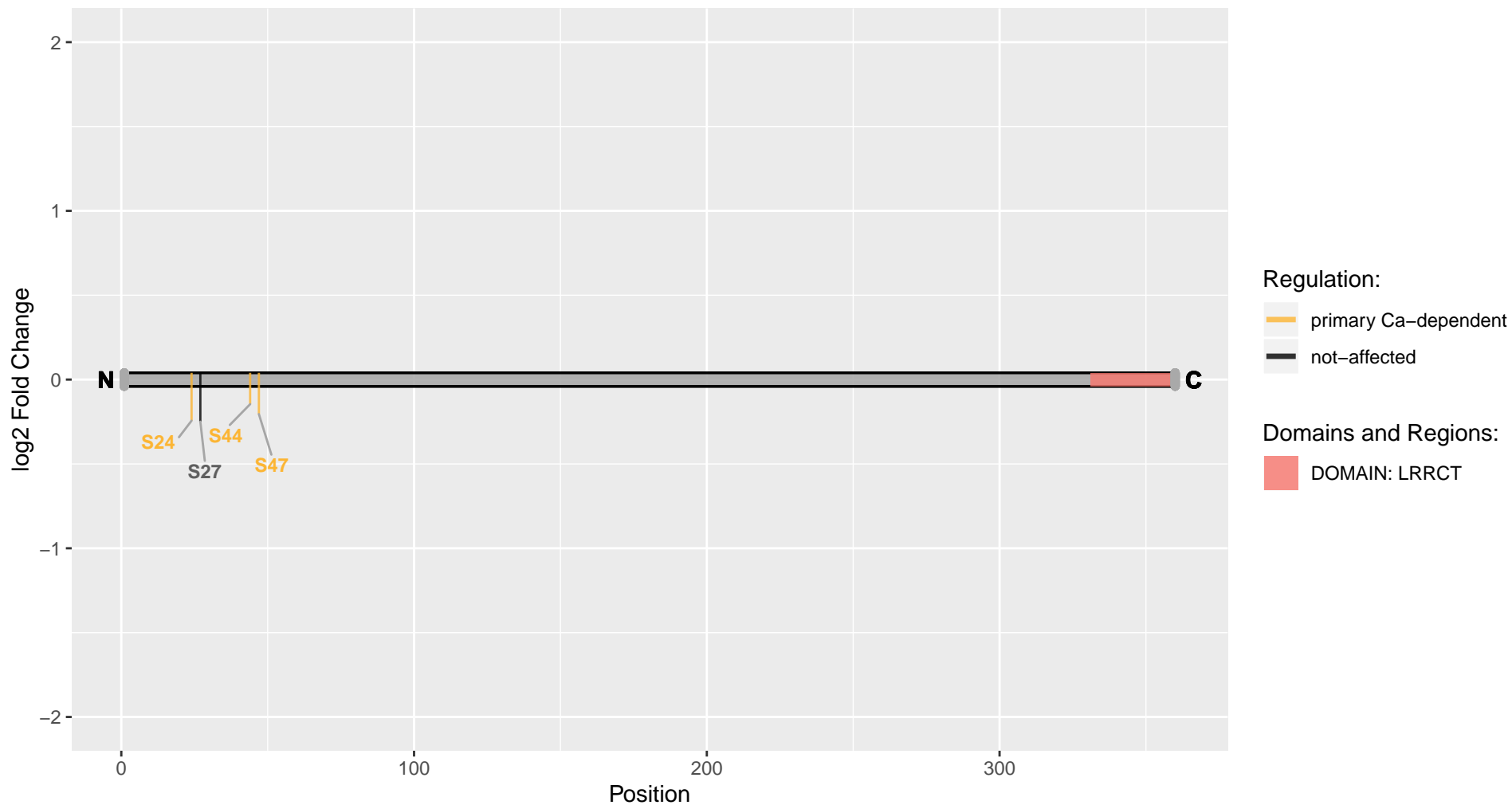
Protein phosphatase 1 regulatory subunit



Ppp1r7

Uniprot Accession: Q5HZV9

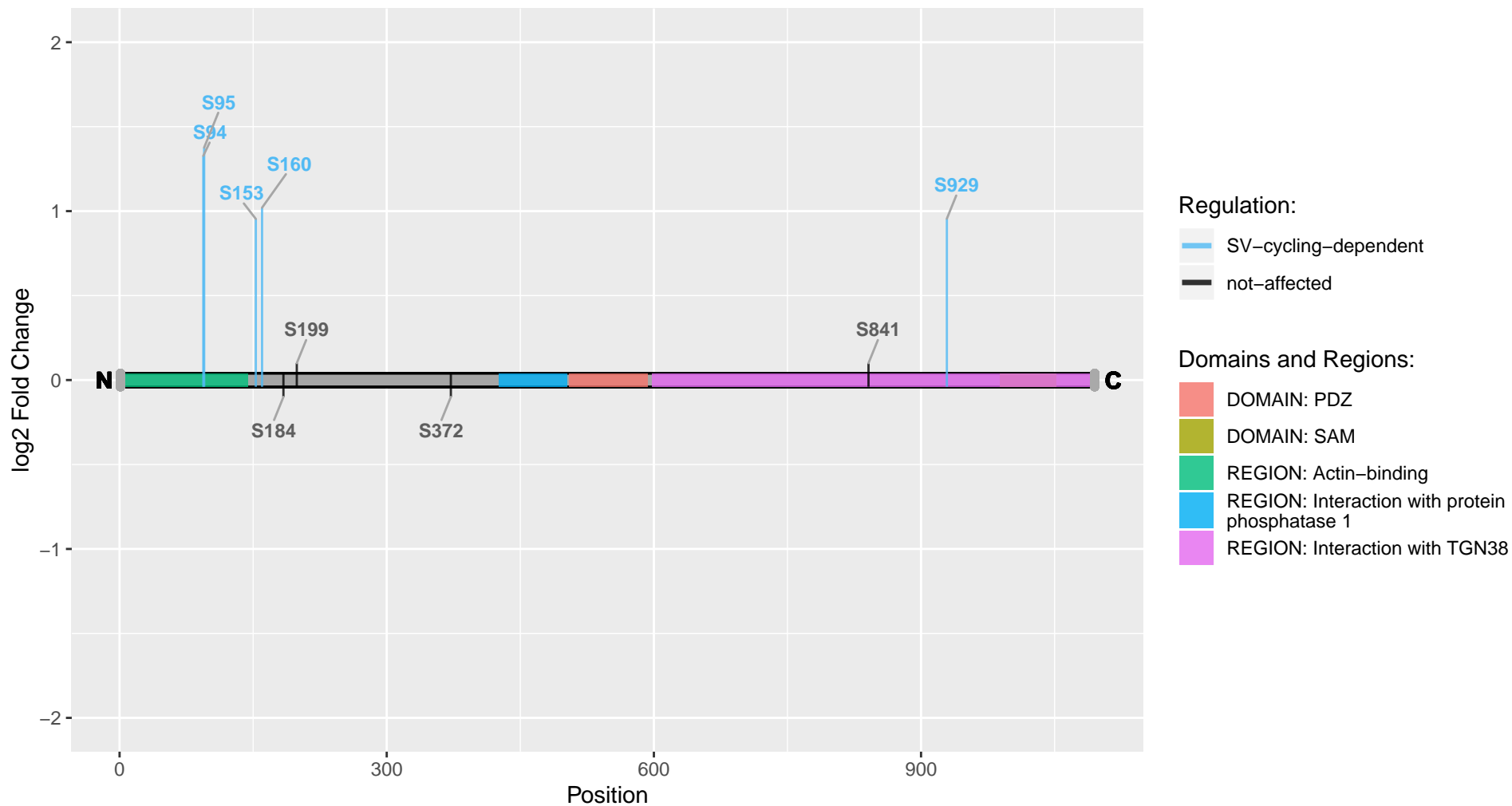
Protein phosphatase 1 regulatory subunit 7



Ppp1r9a

Uniprot Accession: O35867

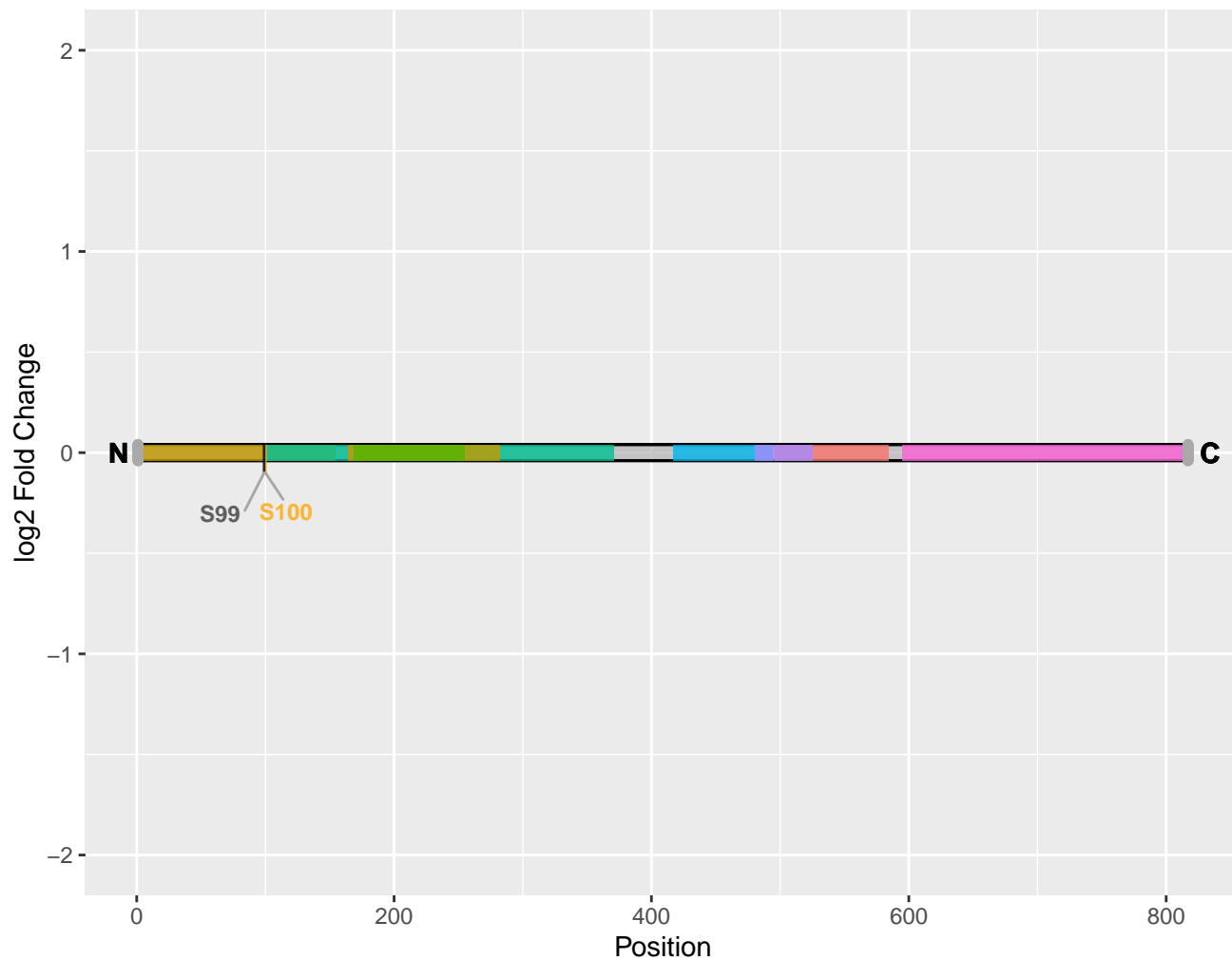
Neurabin-1



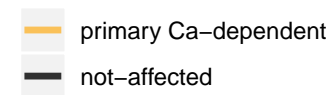
Ppp1r9b

Uniprot Accession: O35274

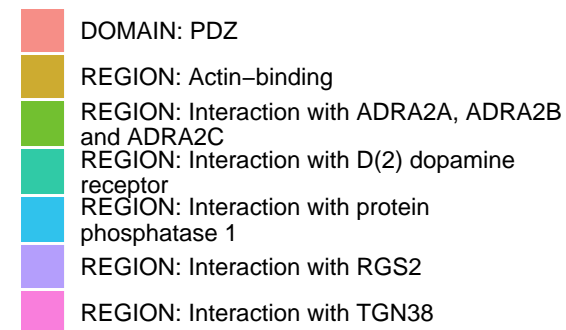
Neurabin-2



Regulation:



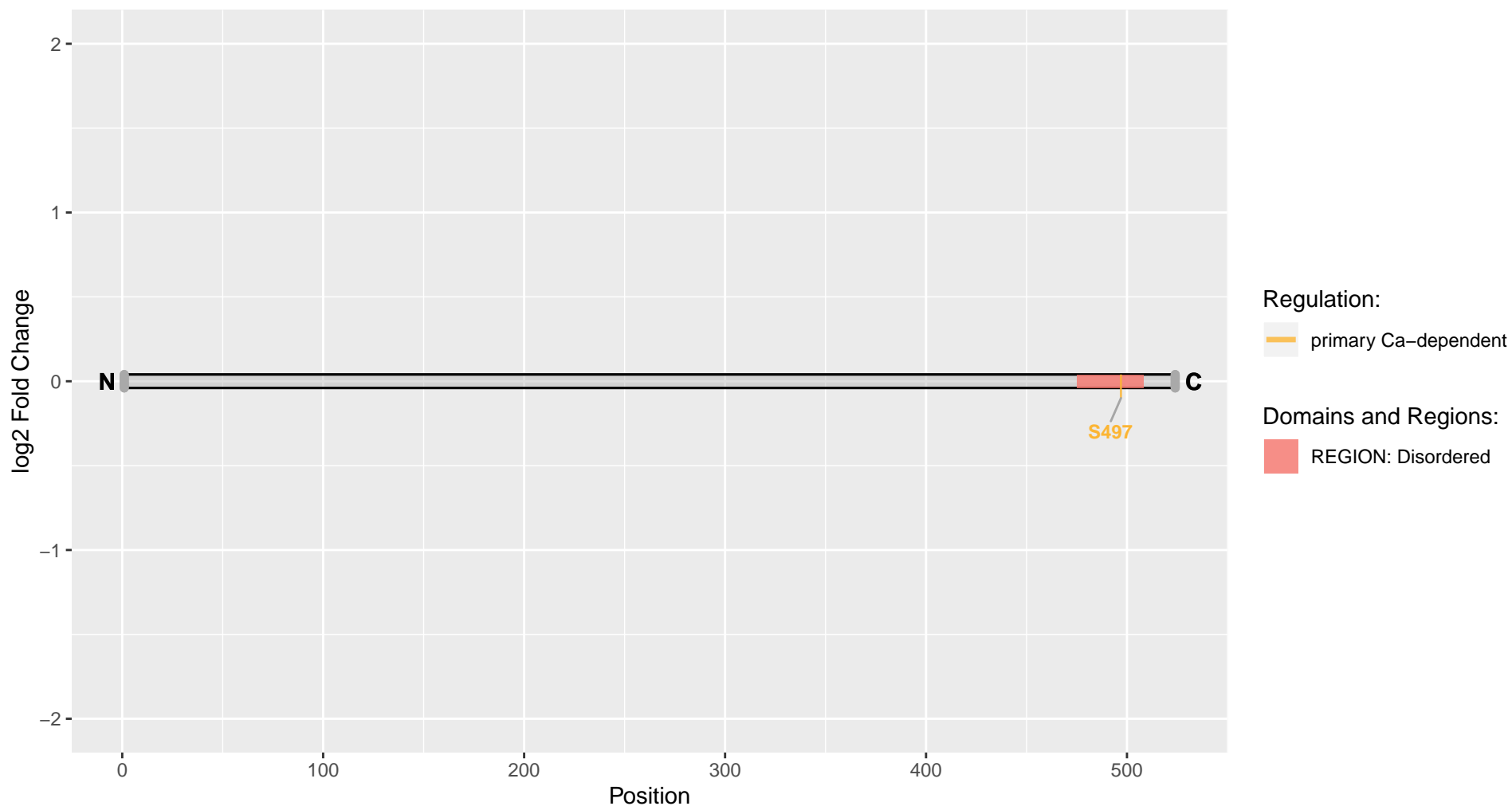
Domains and Regions:



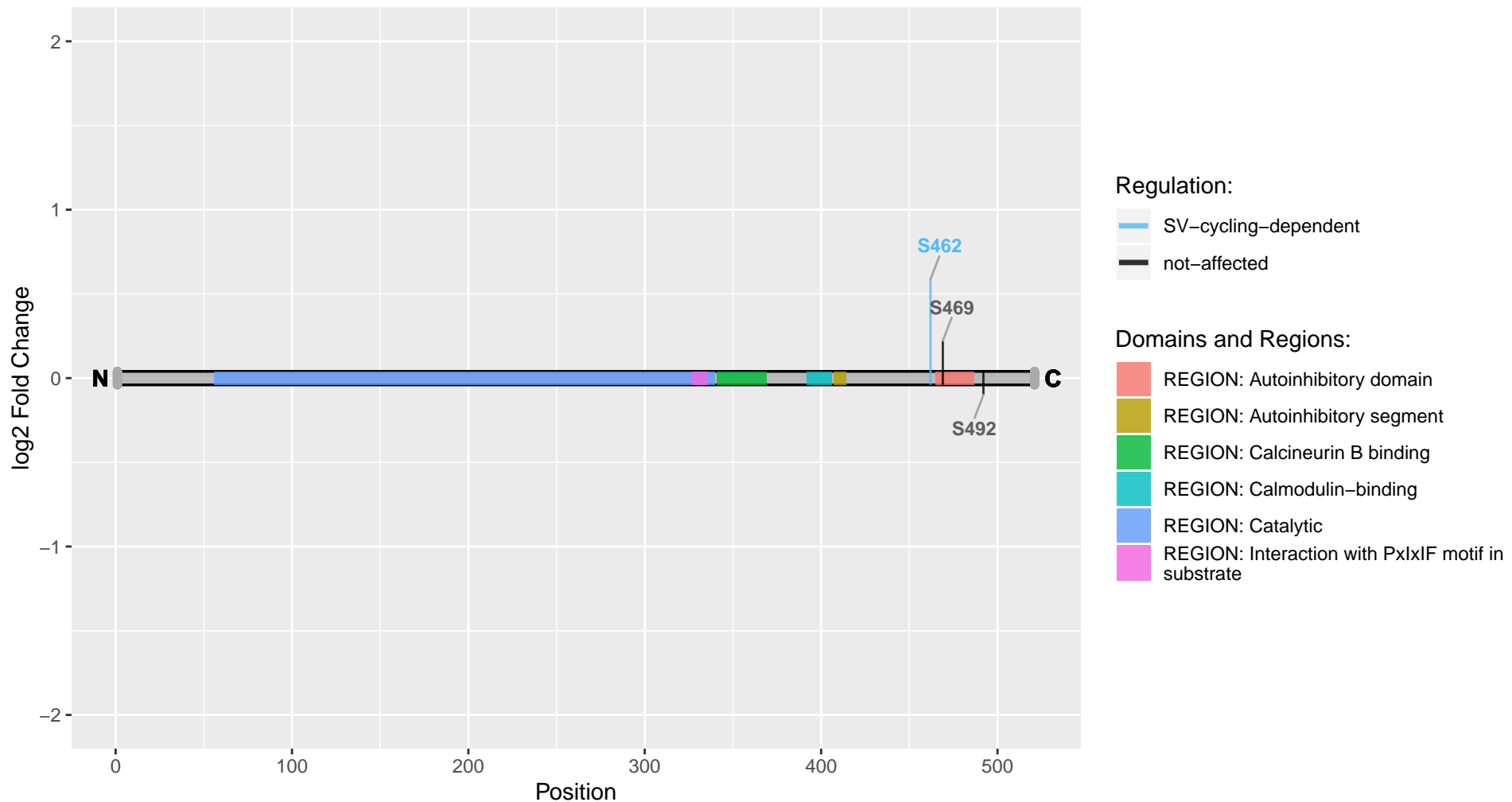
Ppp2r5c

Uniprot Accession: D4A1A5

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



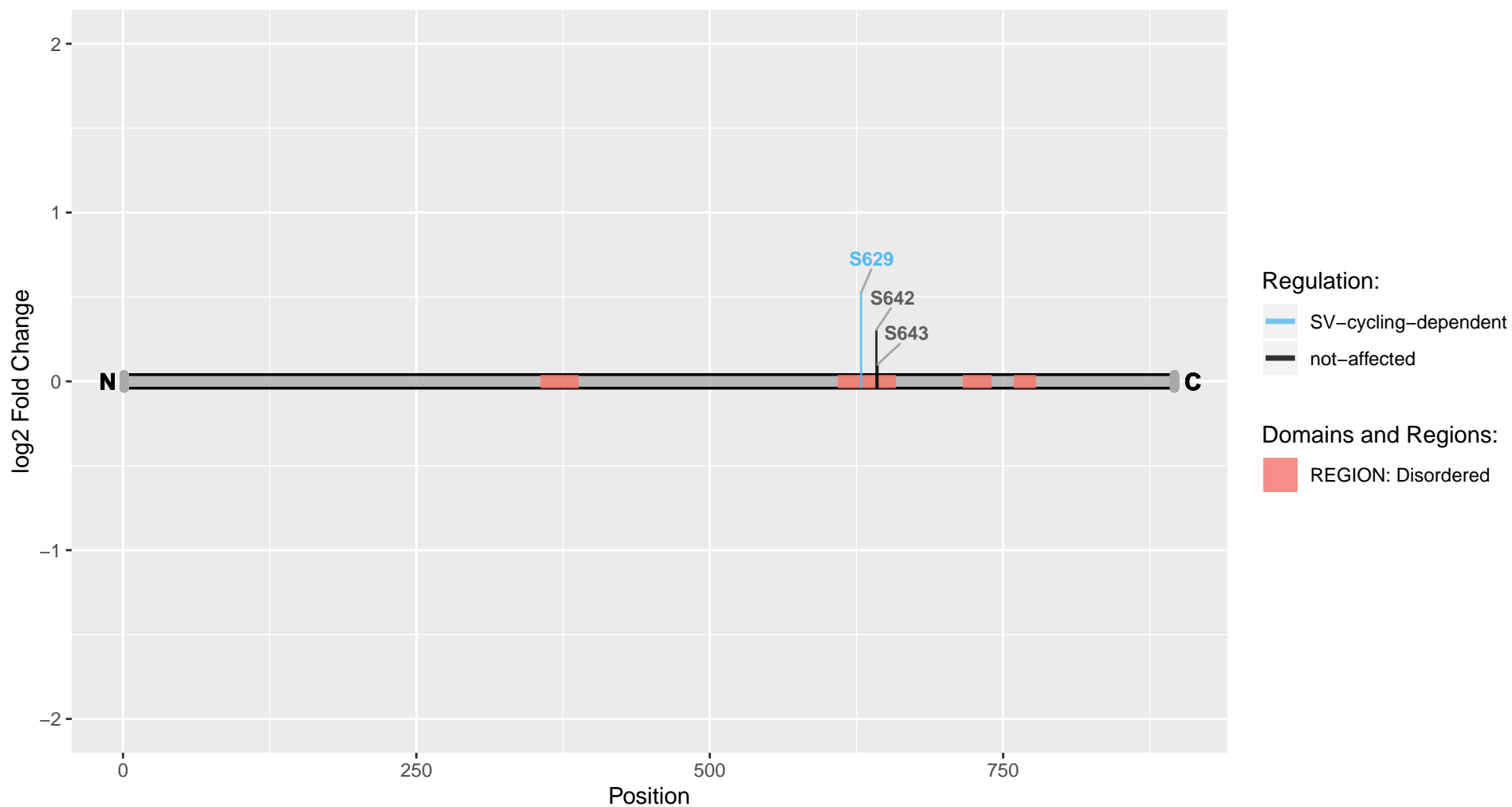
Ppp3ca
Uniprot Accession: P63329
Serine/threonine–protein phosphatase 2B catalytic subunit alpha isoform



Ppp6r2

Uniprot Accession: A0A0G2JV49

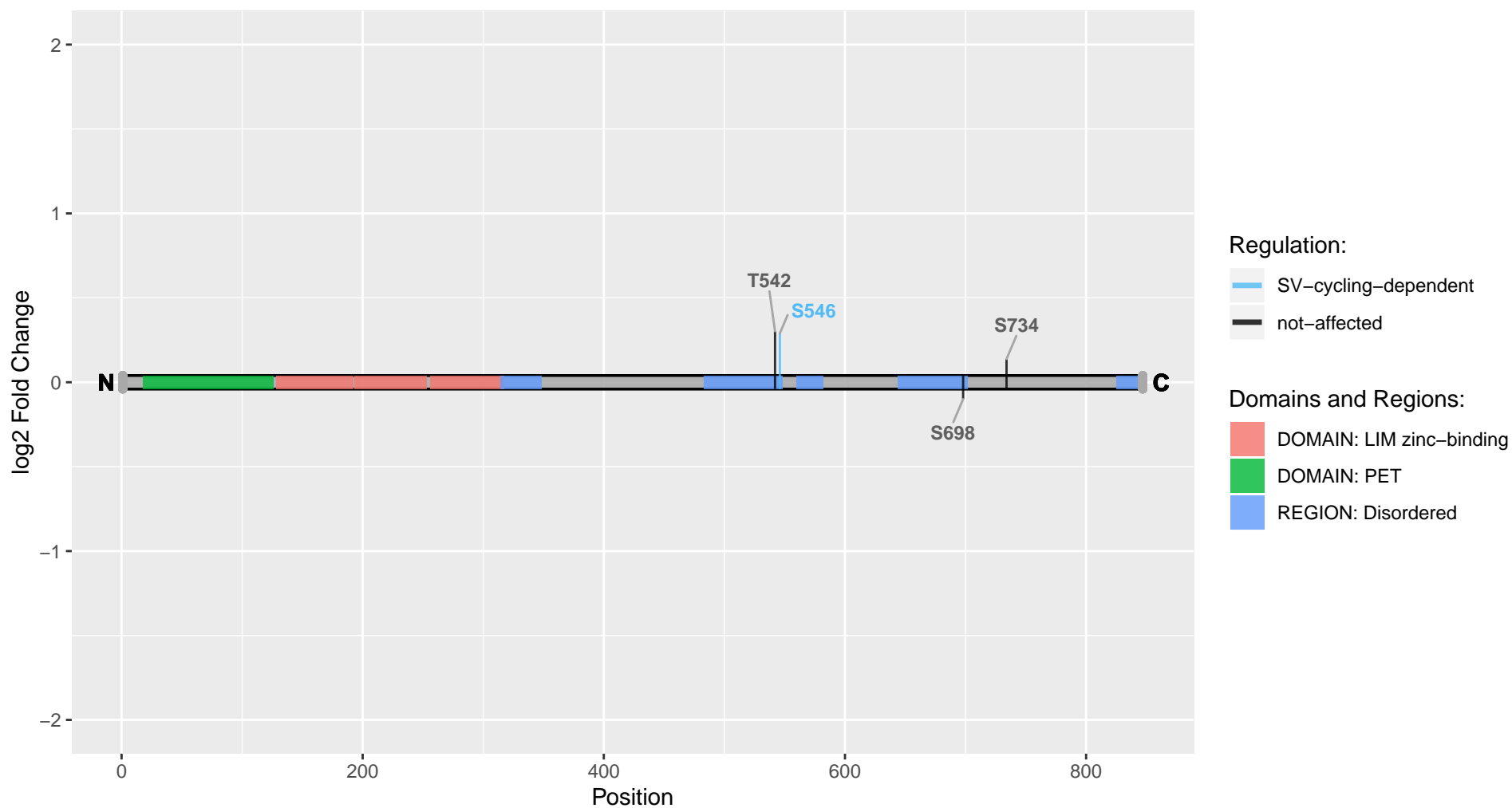
Protein phosphatase 6, regulatory subunit 2



Prickle2

Uniprot Accession: F1M0J7

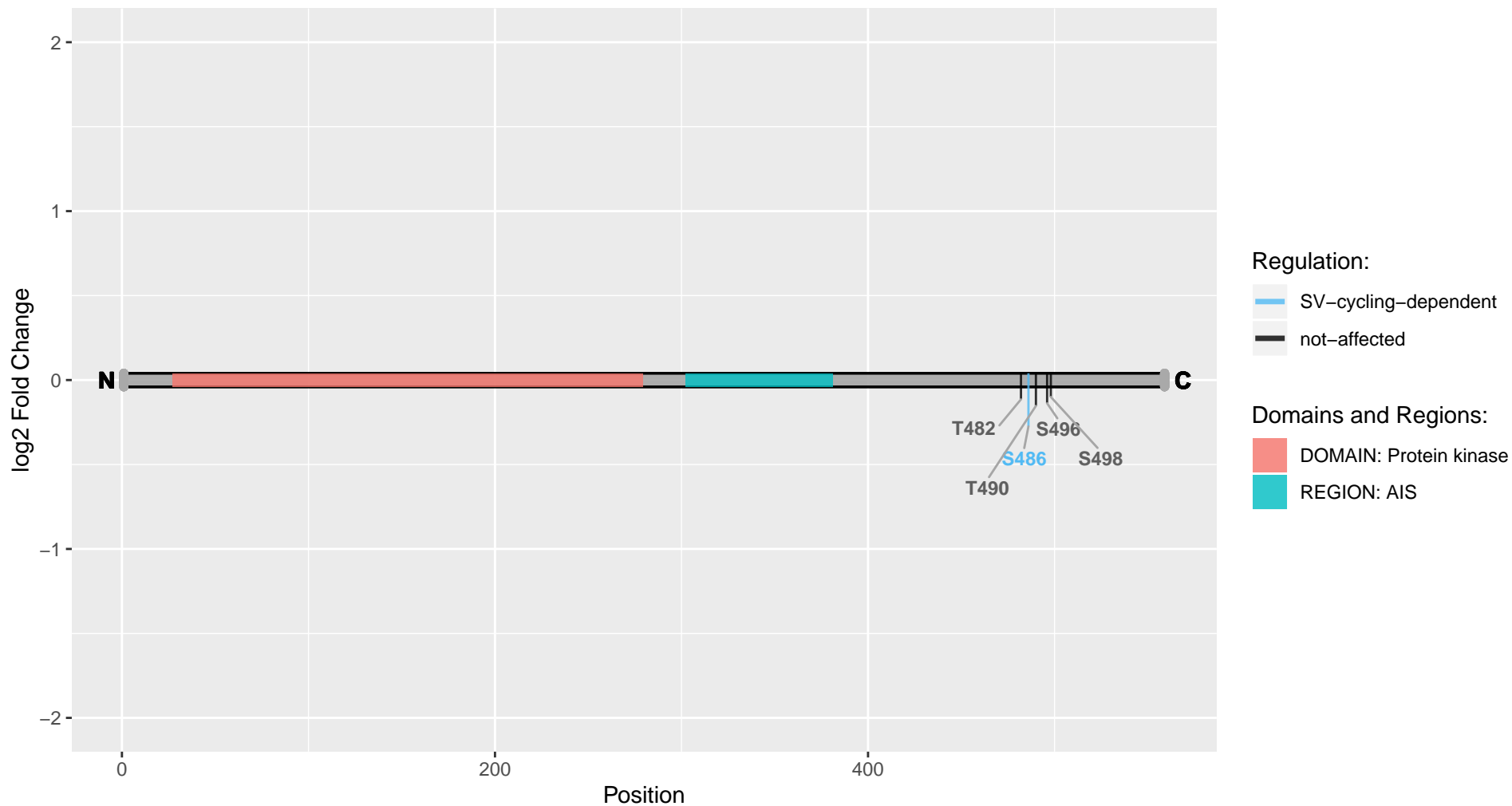
Prickle planar cell polarity protein 2



Prkaa1

Uniprot Accession: P54645

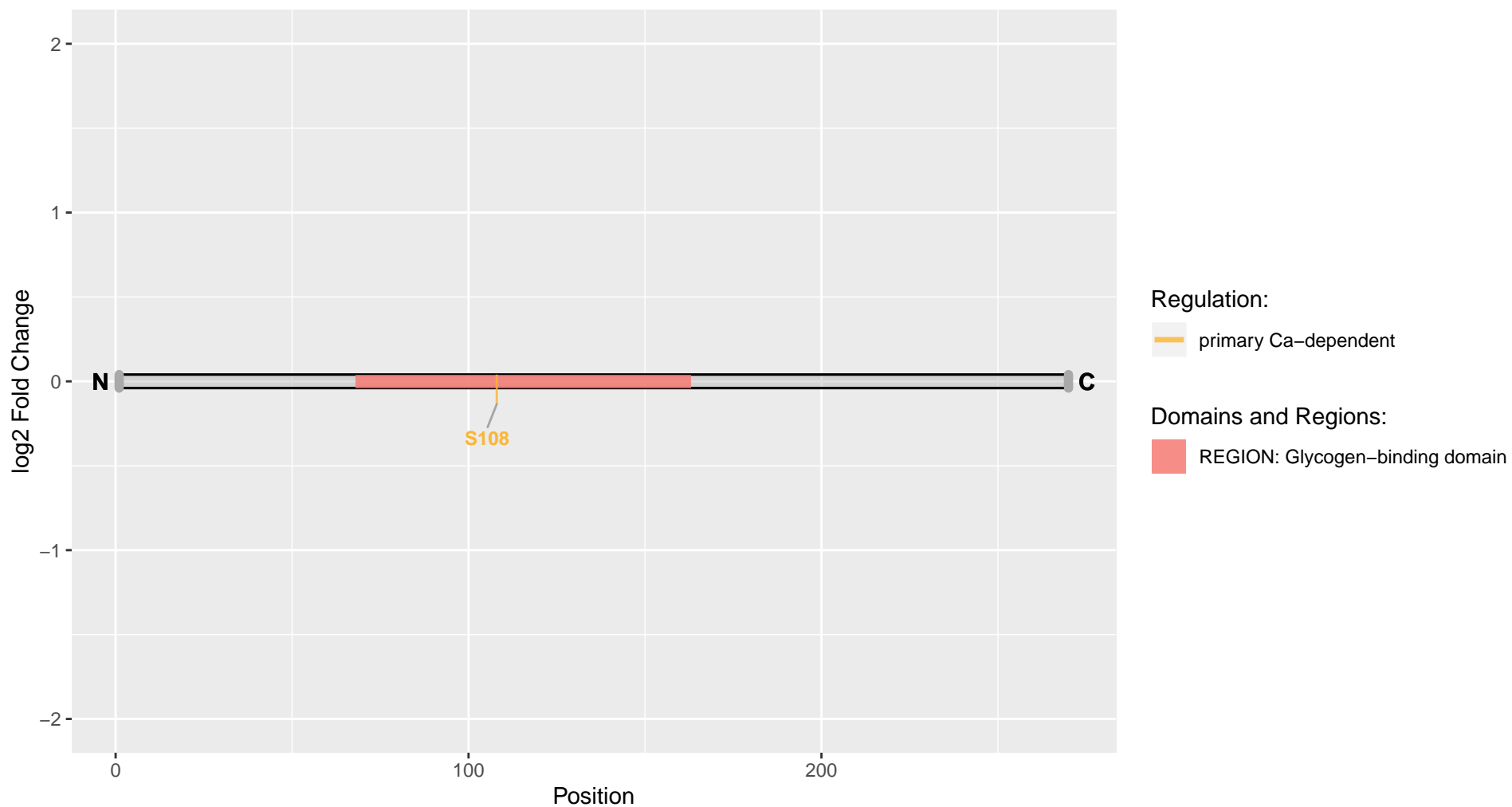
5'-AMP-activated protein kinase catalytic subunit alpha-1



Prkab1

Uniprot Accession: P80386

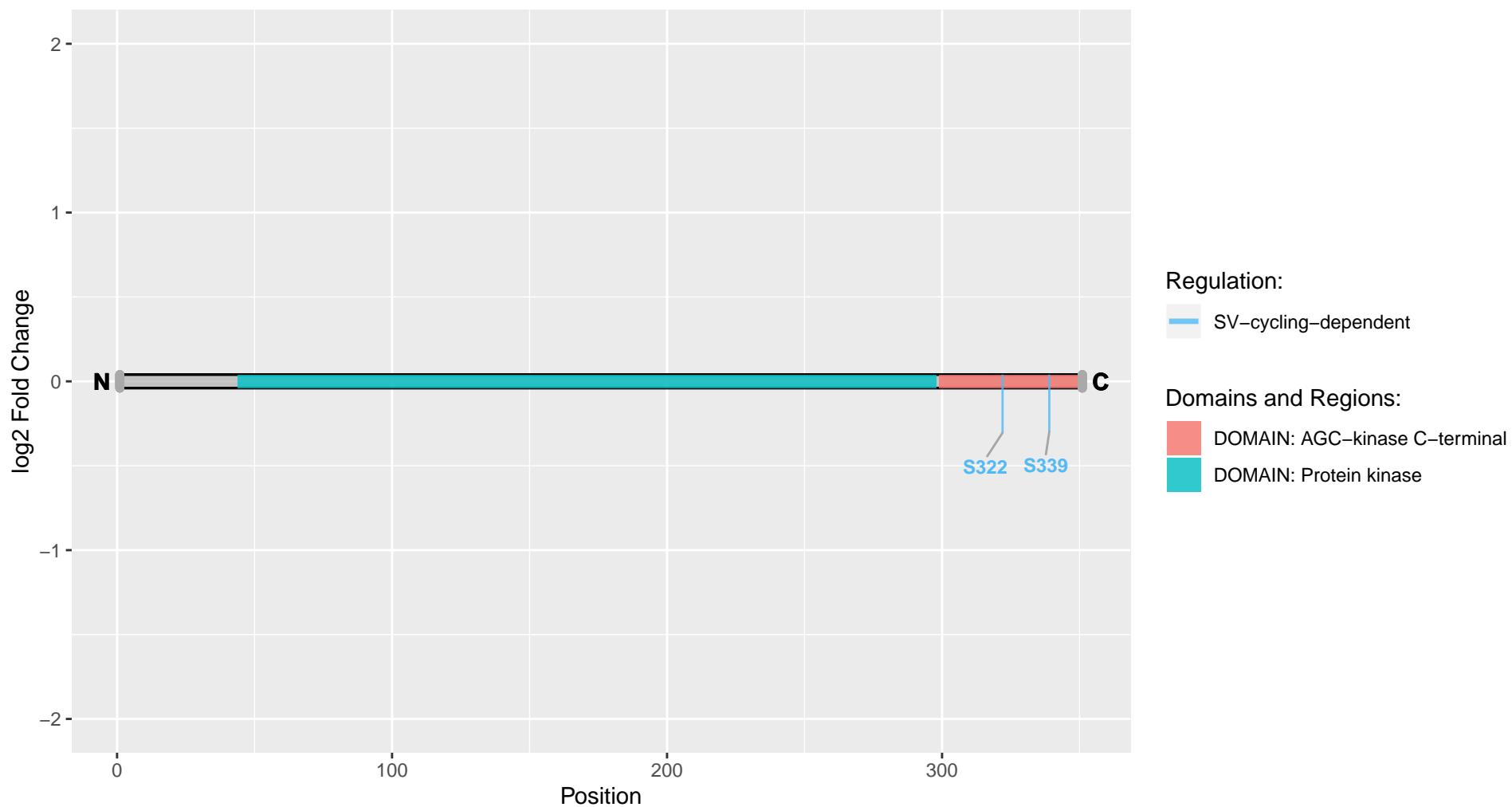
5'-AMP-activated protein kinase subunit beta-1



Prkacb

Uniprot Accession: P68182

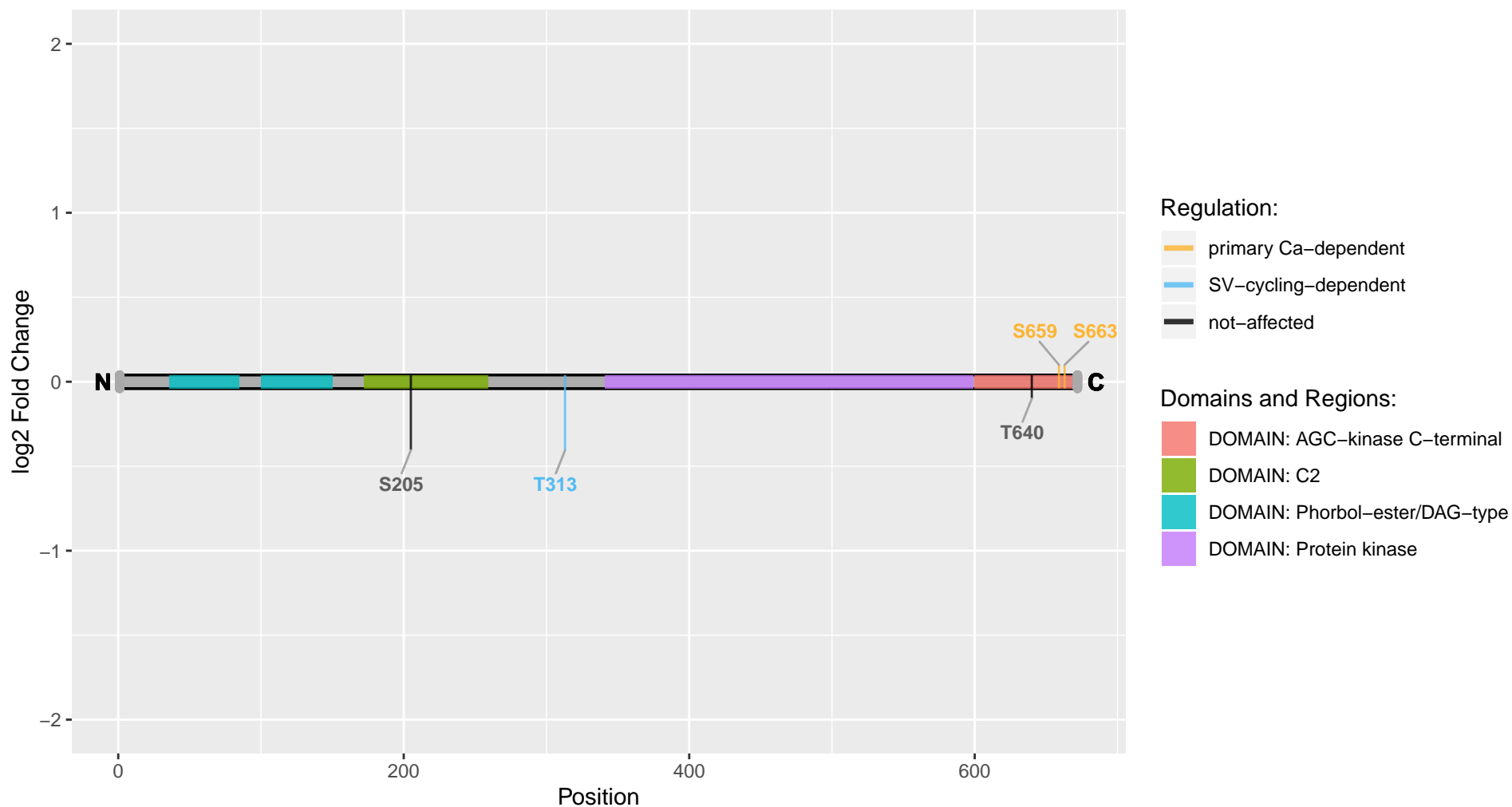
cAMP-dependent protein kinase catalytic subunit beta



Prkcb

Uniprot Accession: F1LS42

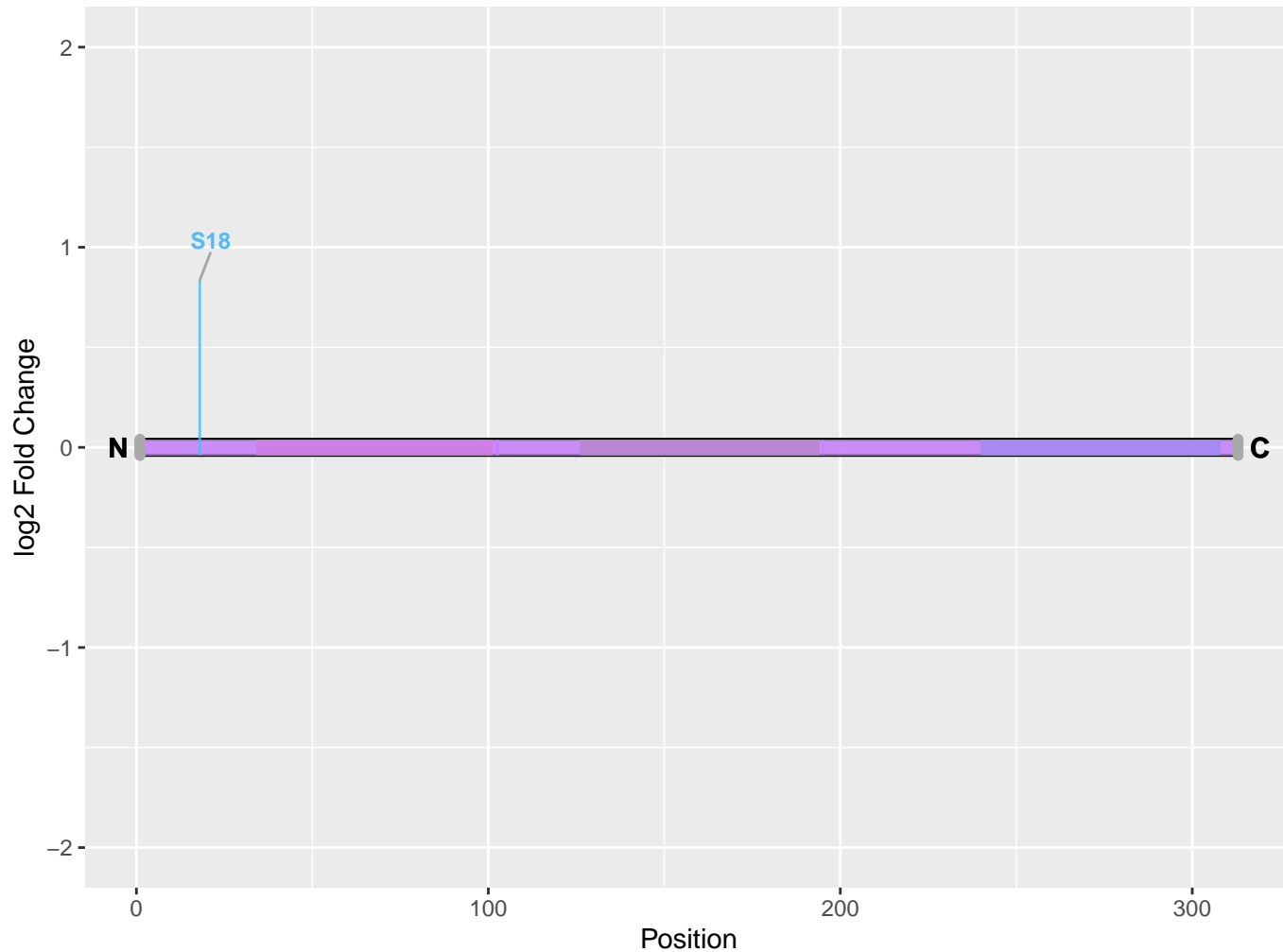
Protein kinase C



Prkra

Uniprot Accession: Q4V8C7

Interferon-inducible double-stranded RNA-dependent protein kinase activator A



Regulation:

SV-cycling-dependent

Domains and Regions:

DOMAIN: DRBM 1

DOMAIN: DRBM 2

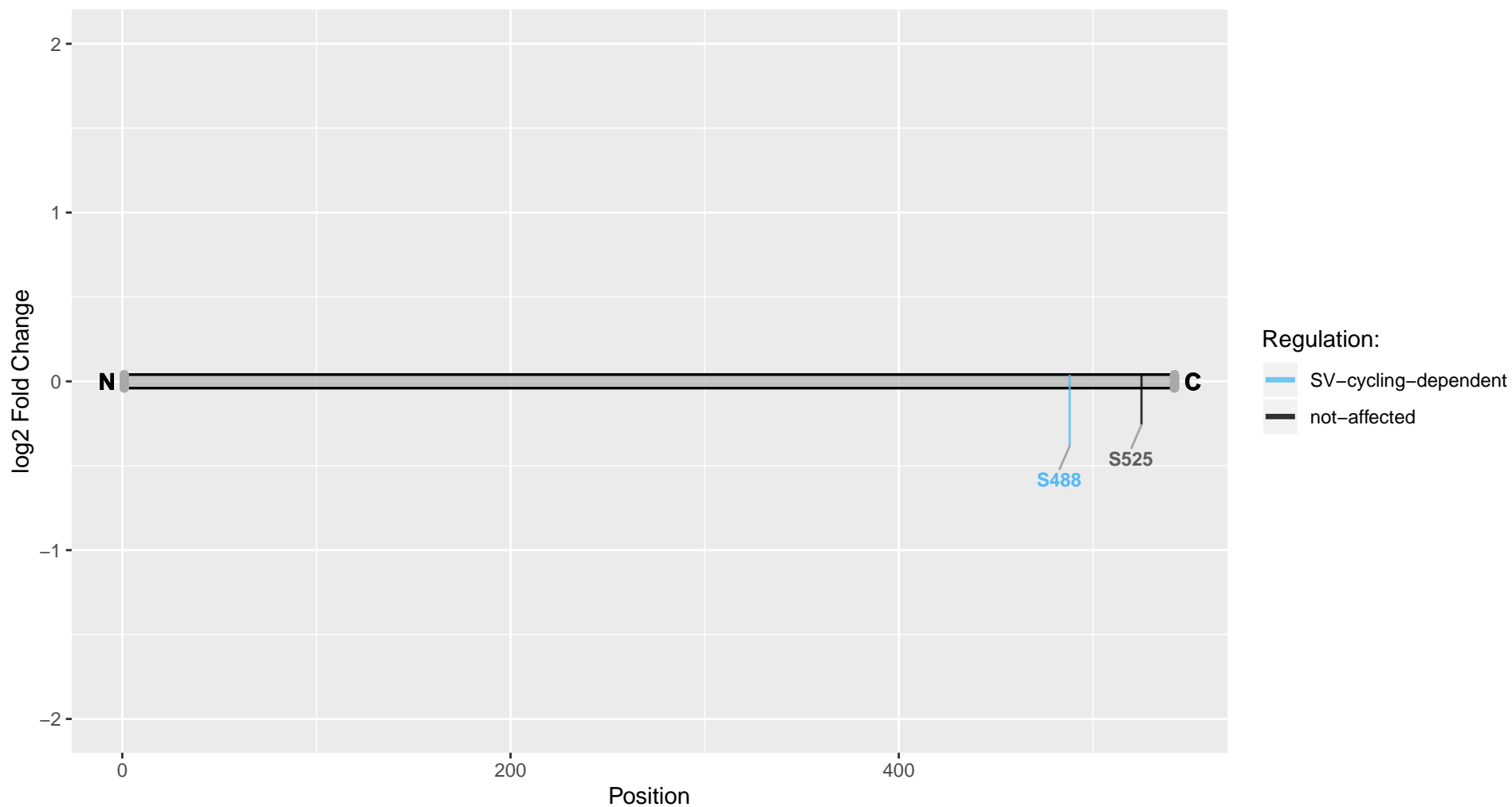
DOMAIN: DRBM 3

REGION: Sufficient for self-association and interaction with TARBP2

Prpf38b

Uniprot Accession: Q6AXY7

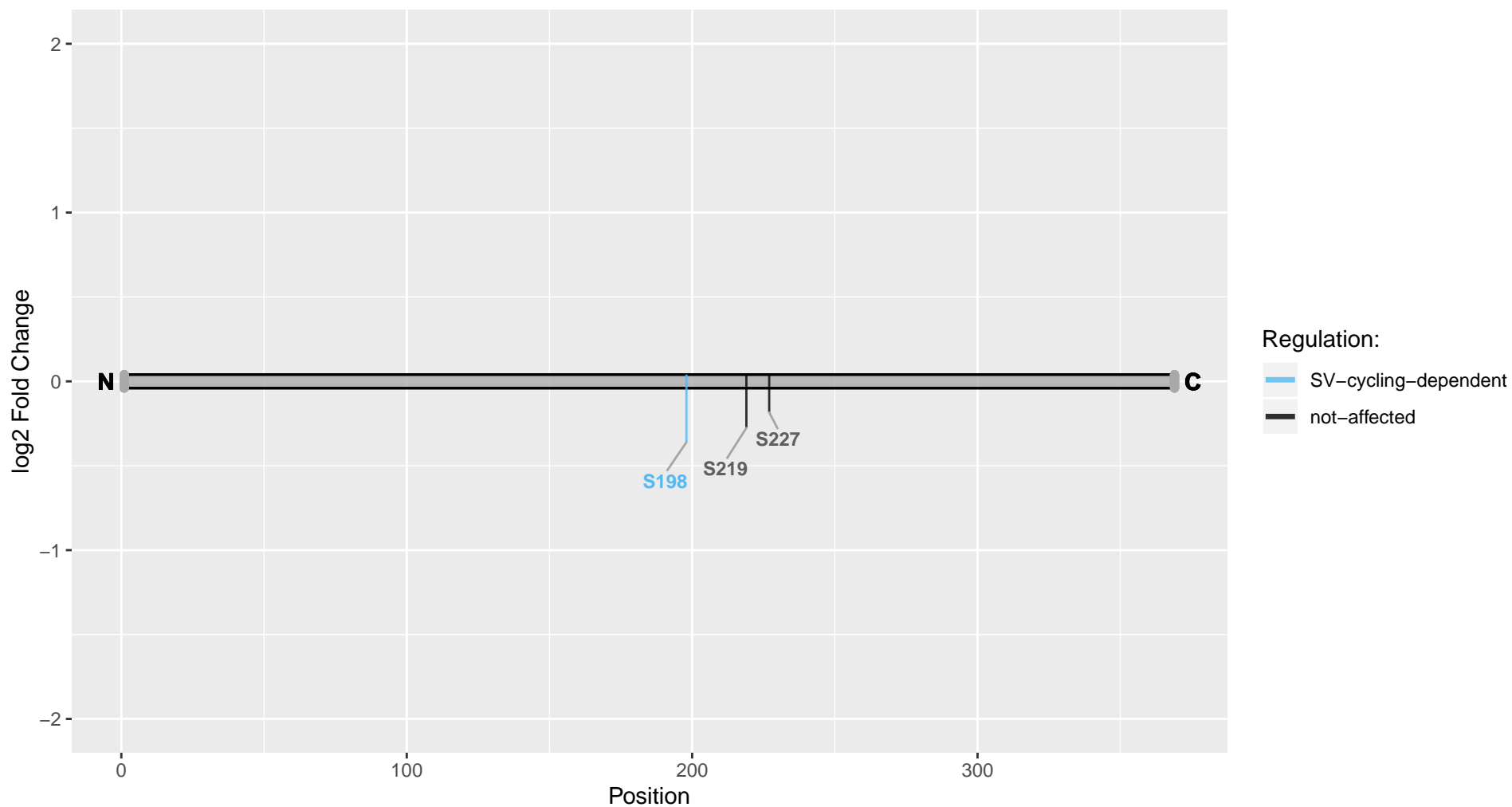
Pre-mRNA-splicing factor 38B



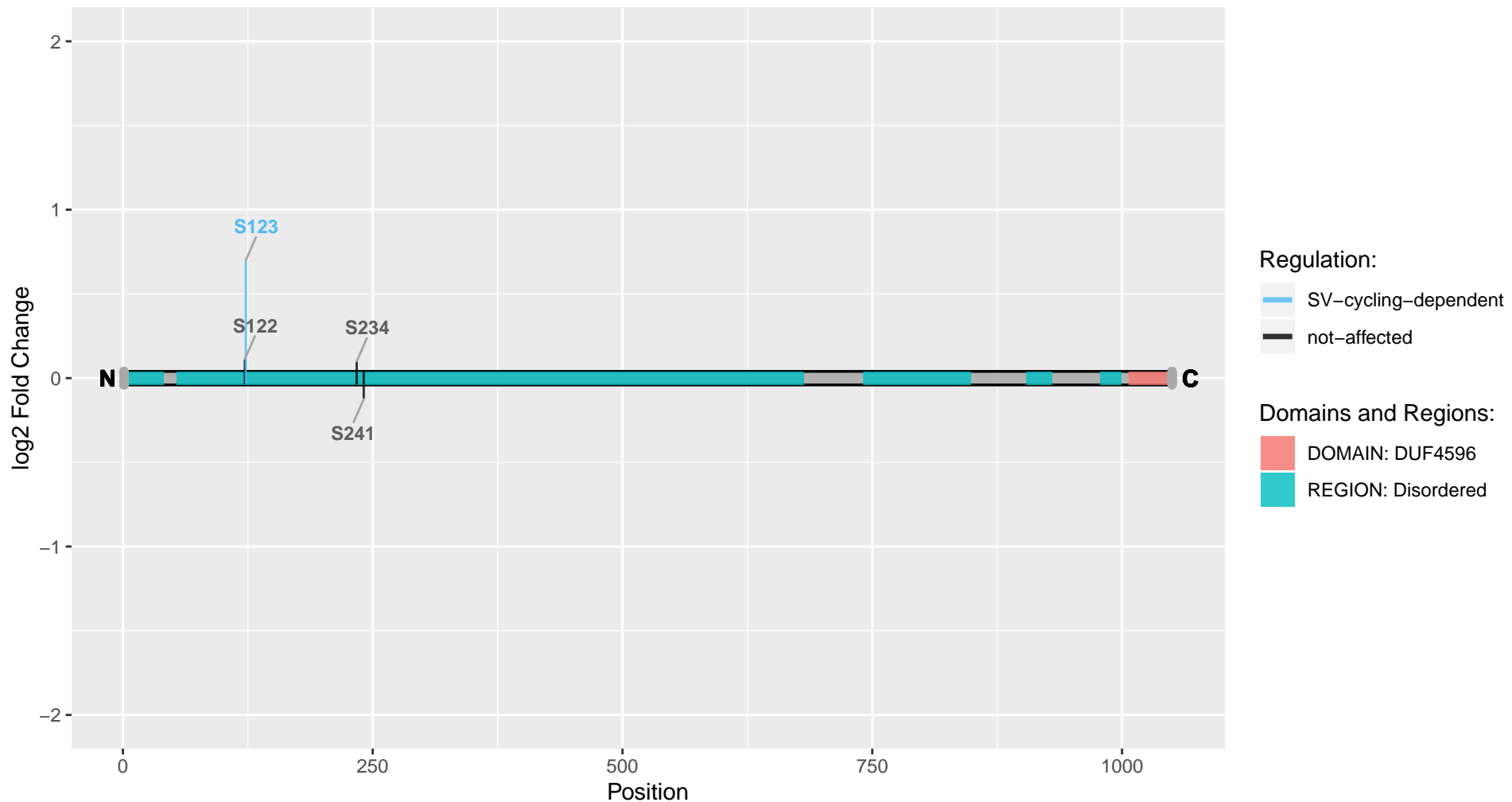
Prpsap2

Uniprot Accession: O08618

Phosphoribosyl pyrophosphate synthase-associated protein 2



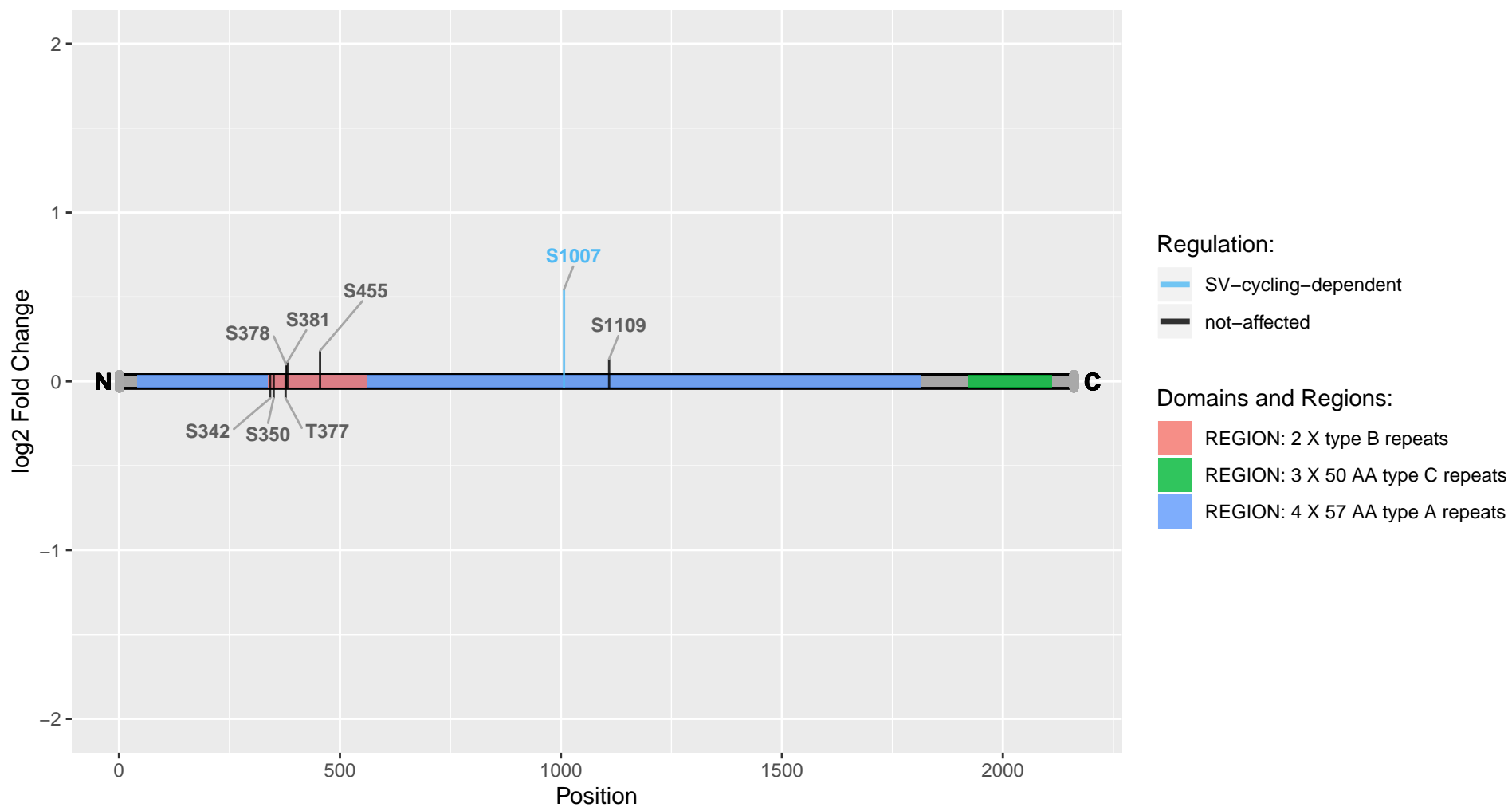
Prr36
Uniprot Accession: D3ZPT0
Proline-rich 36



Prrc2a

Uniprot Accession: Q6MG48

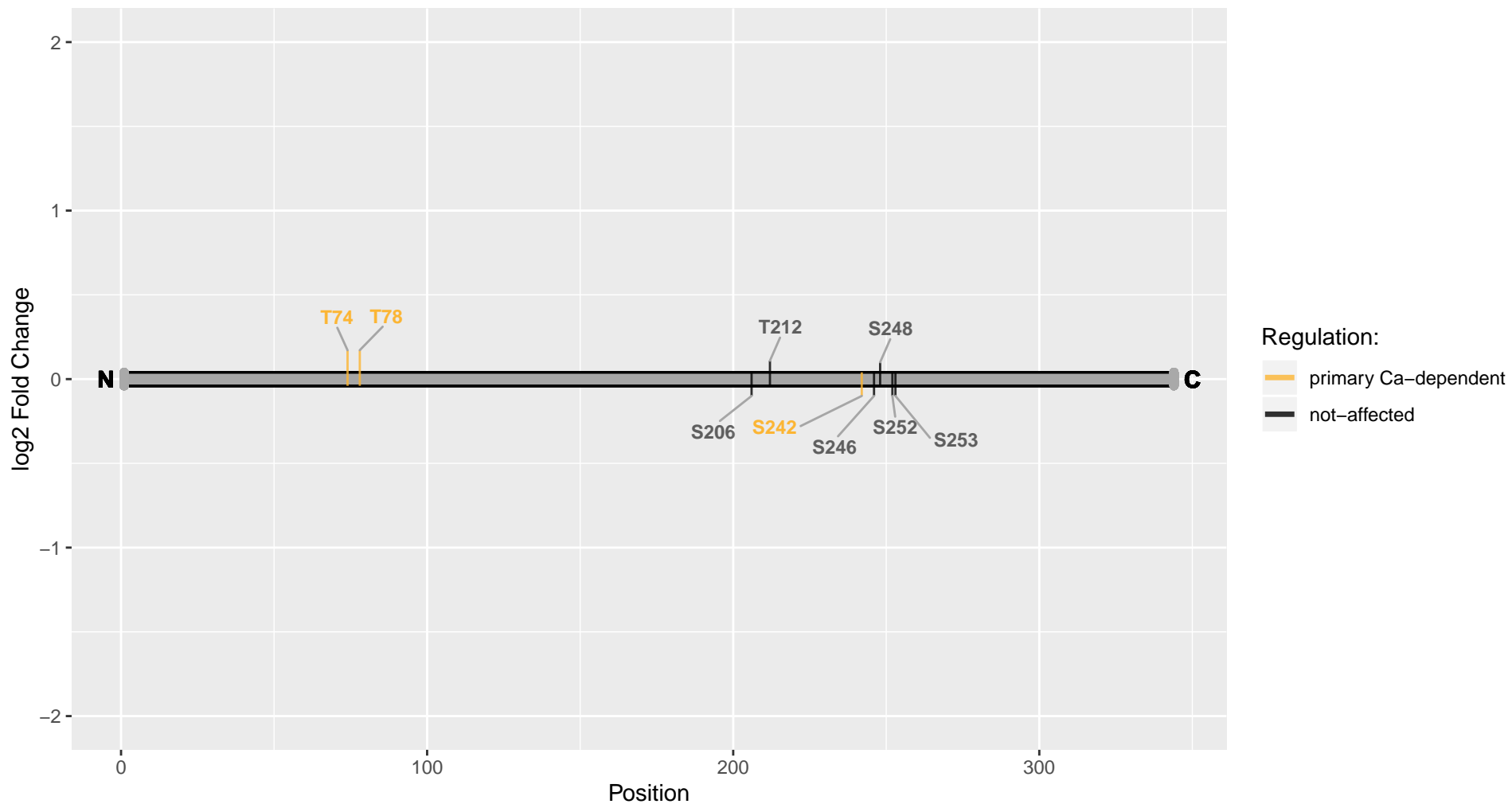
Protein PRRC2A



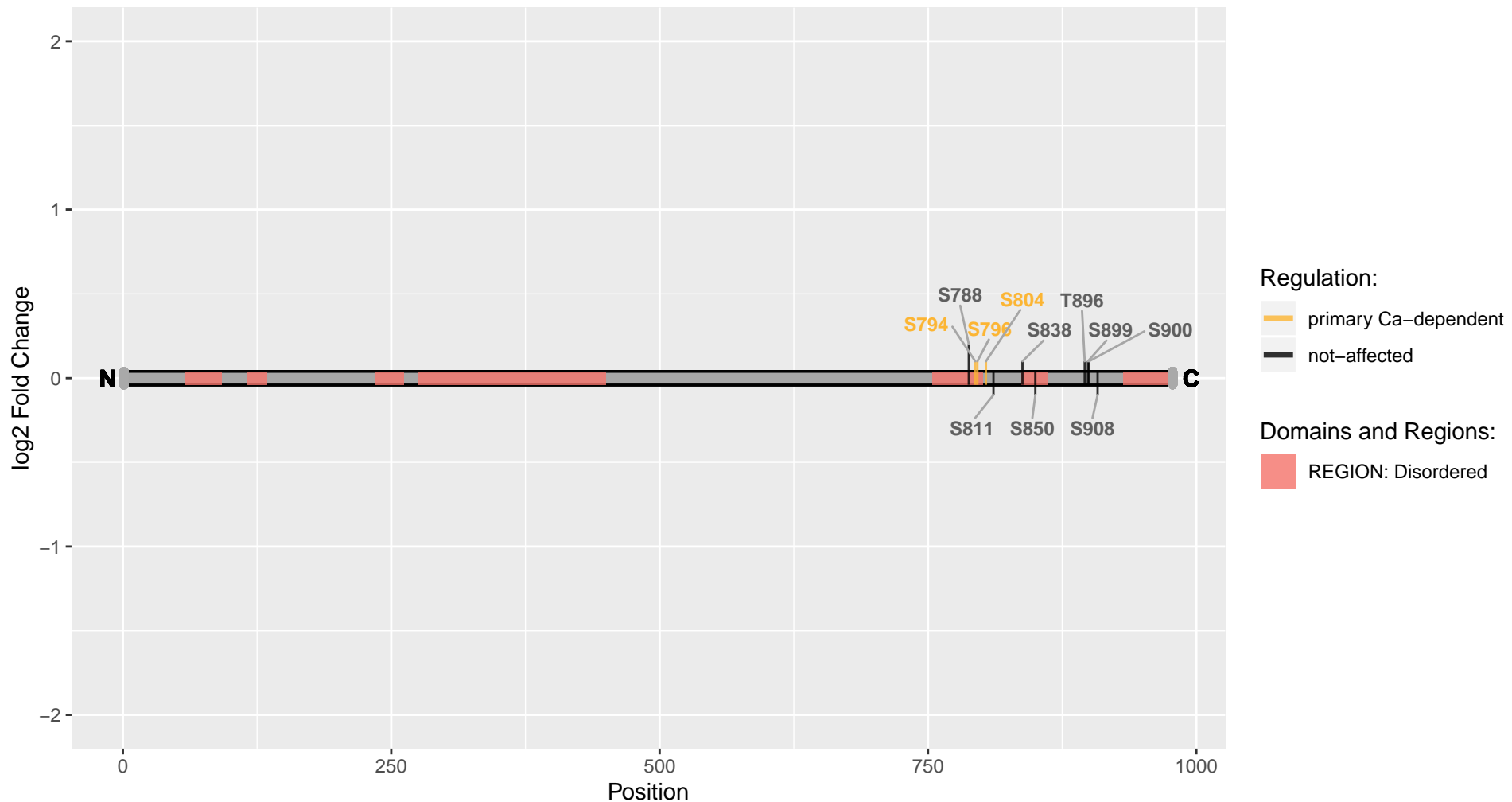
Prrt2

Uniprot Accession: D3ZFB6

Proline-rich transmembrane protein 2



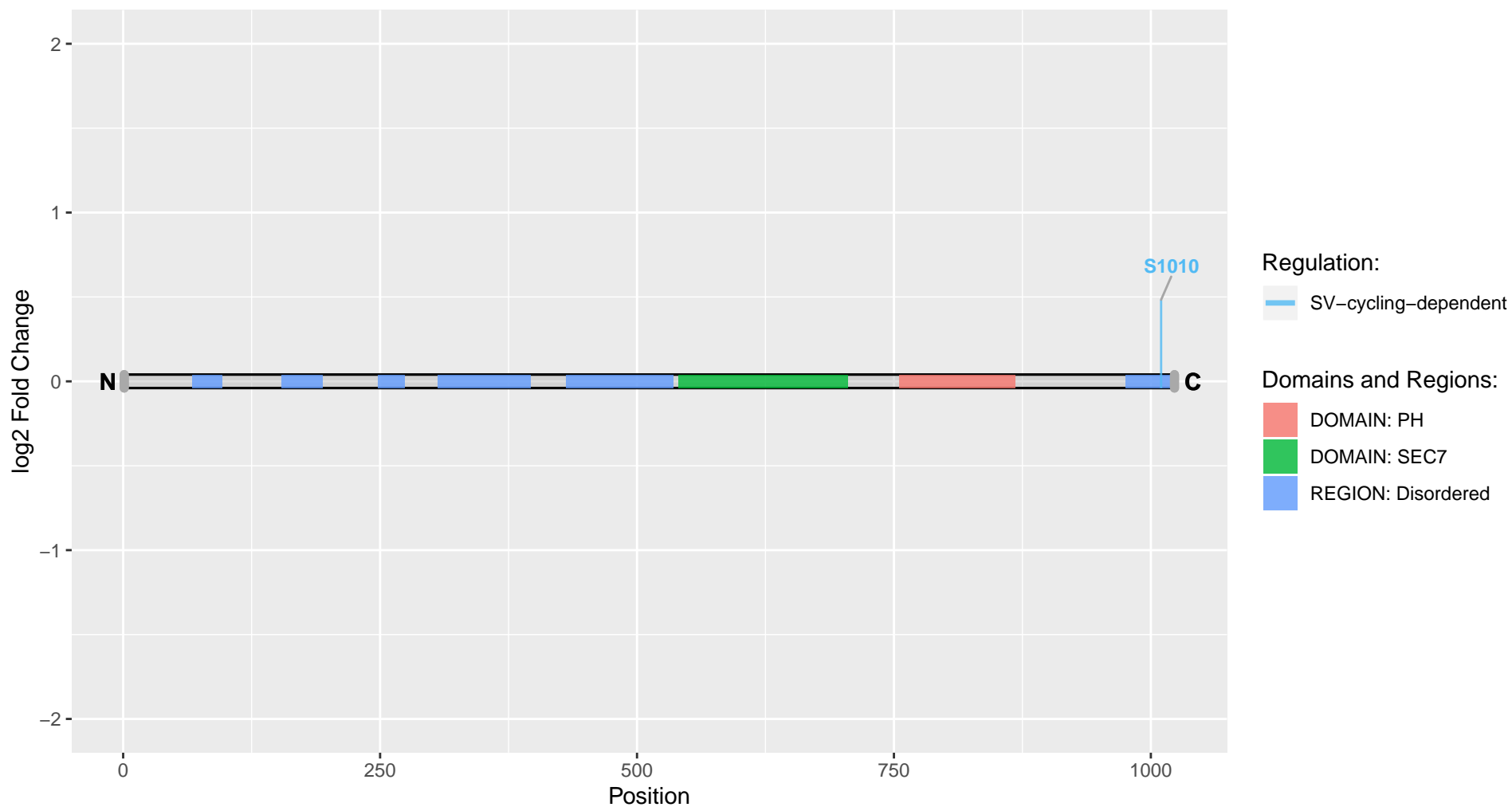
Prrt3
Uniprot Accession: D3ZWQ0
Proline-rich transmembrane protein 3



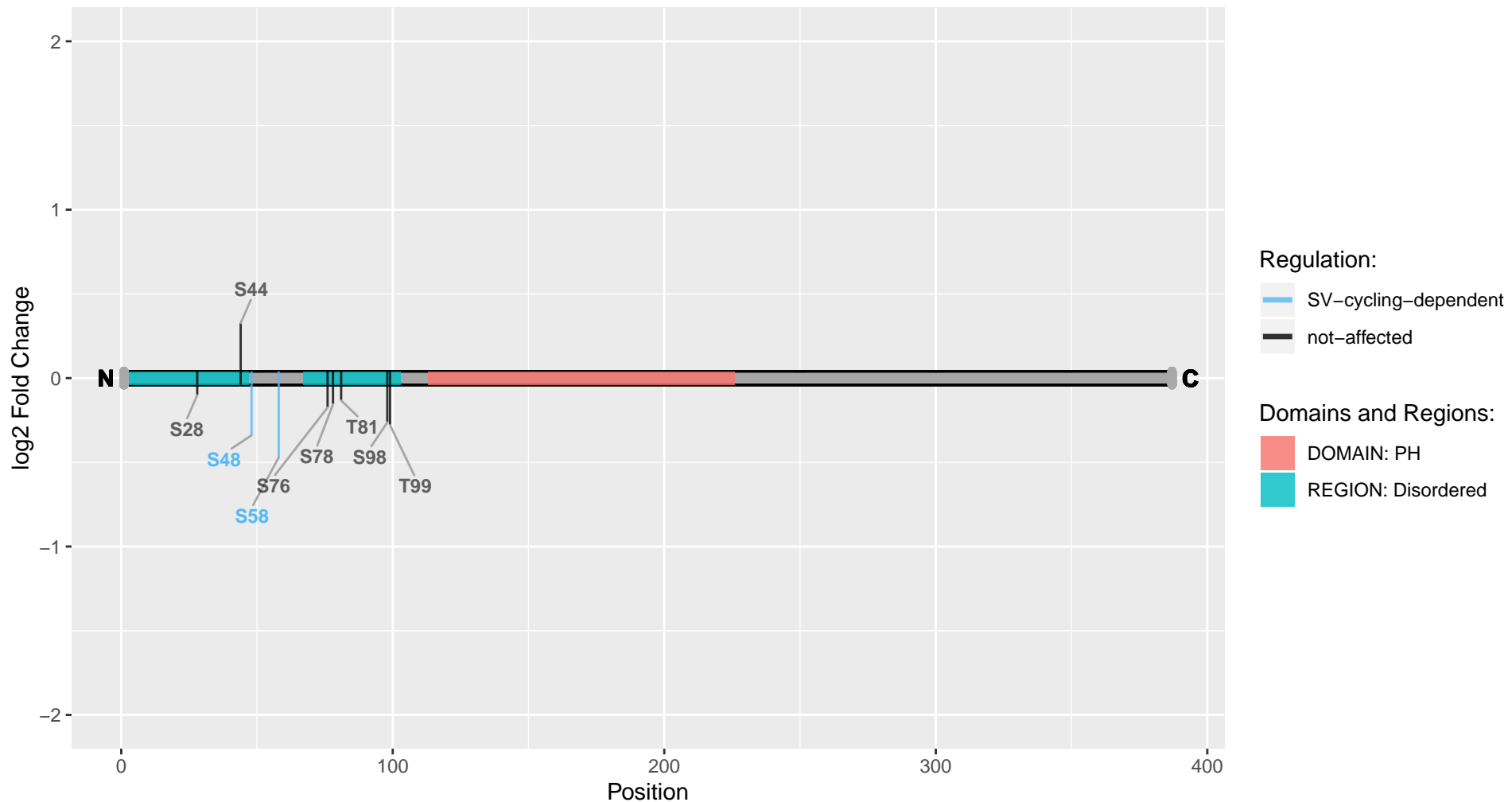
Psd

Uniprot Accession: G3V8J5

PH and SEC7 domain-containing protein 1



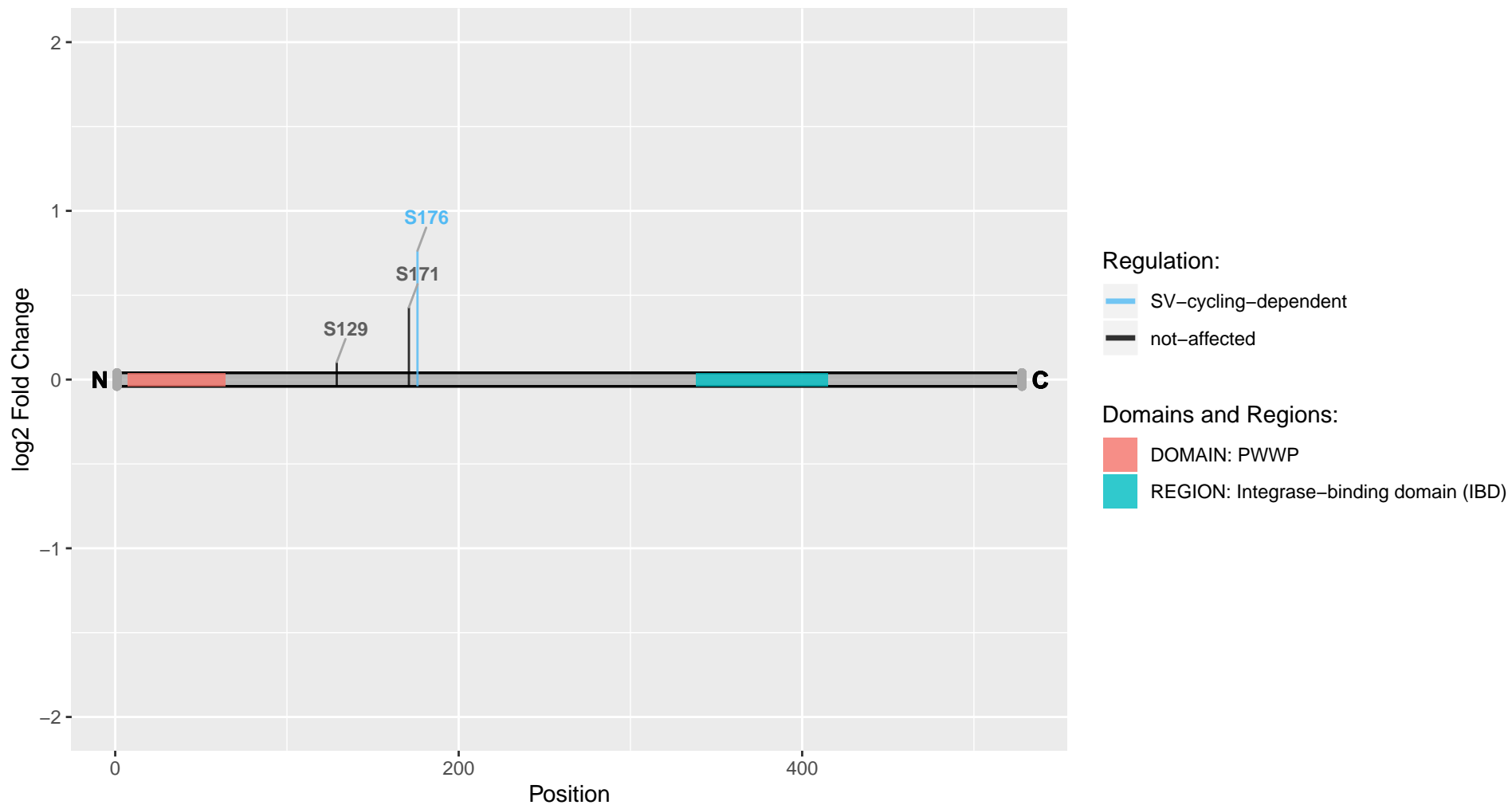
Psd3
Uniprot Accession: D3ZUW0
Pleckstrin and Sec7 domain-containing 3



Psip1

Uniprot Accession: Q812D1

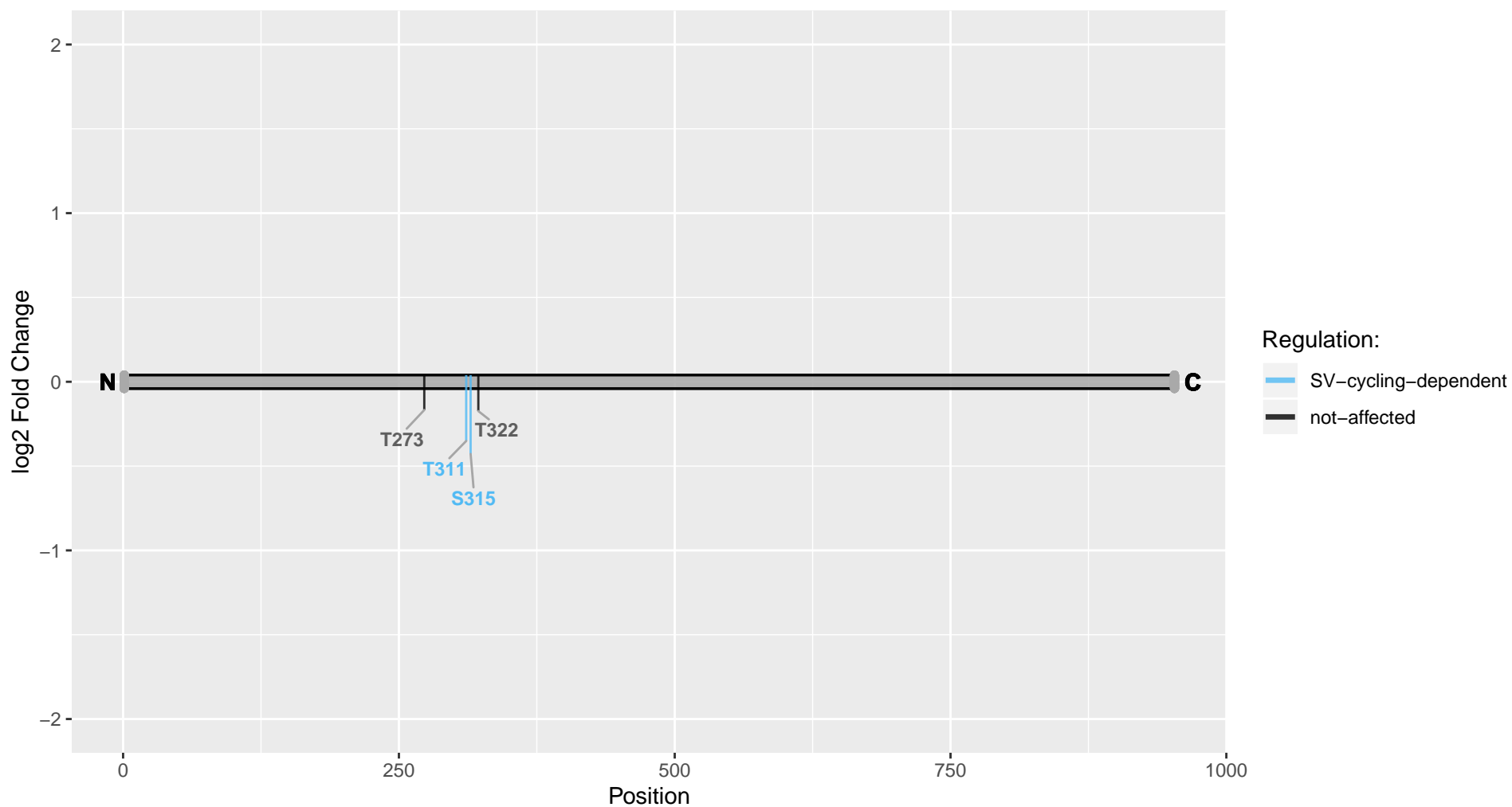
PC4 and SFRS1-interacting protein



Psm1

Uniprot Accession: O88761

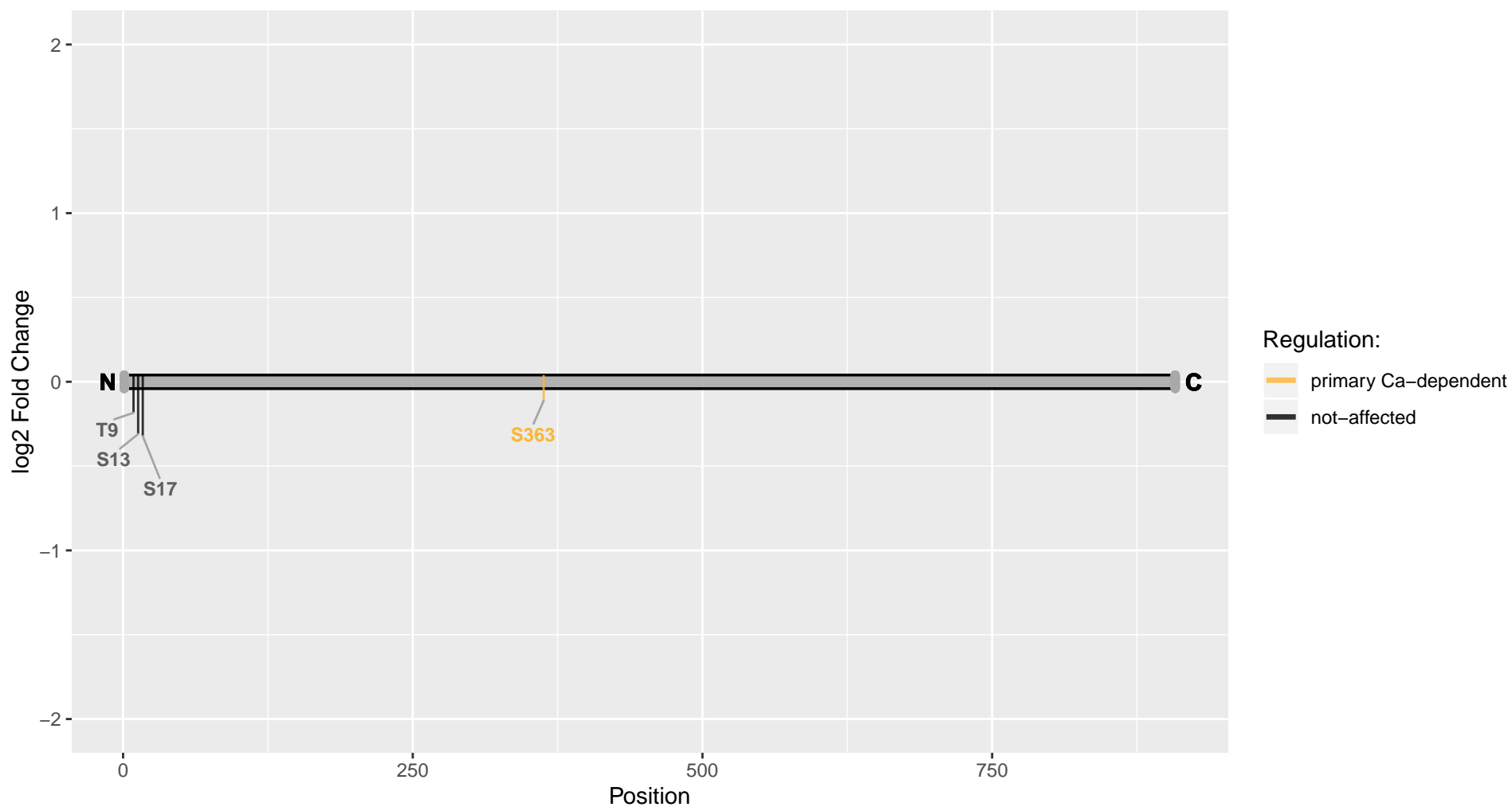
26S proteasome non-ATPase regulatory subunit 1



Psm2

Uniprot Accession: Q4FZT9

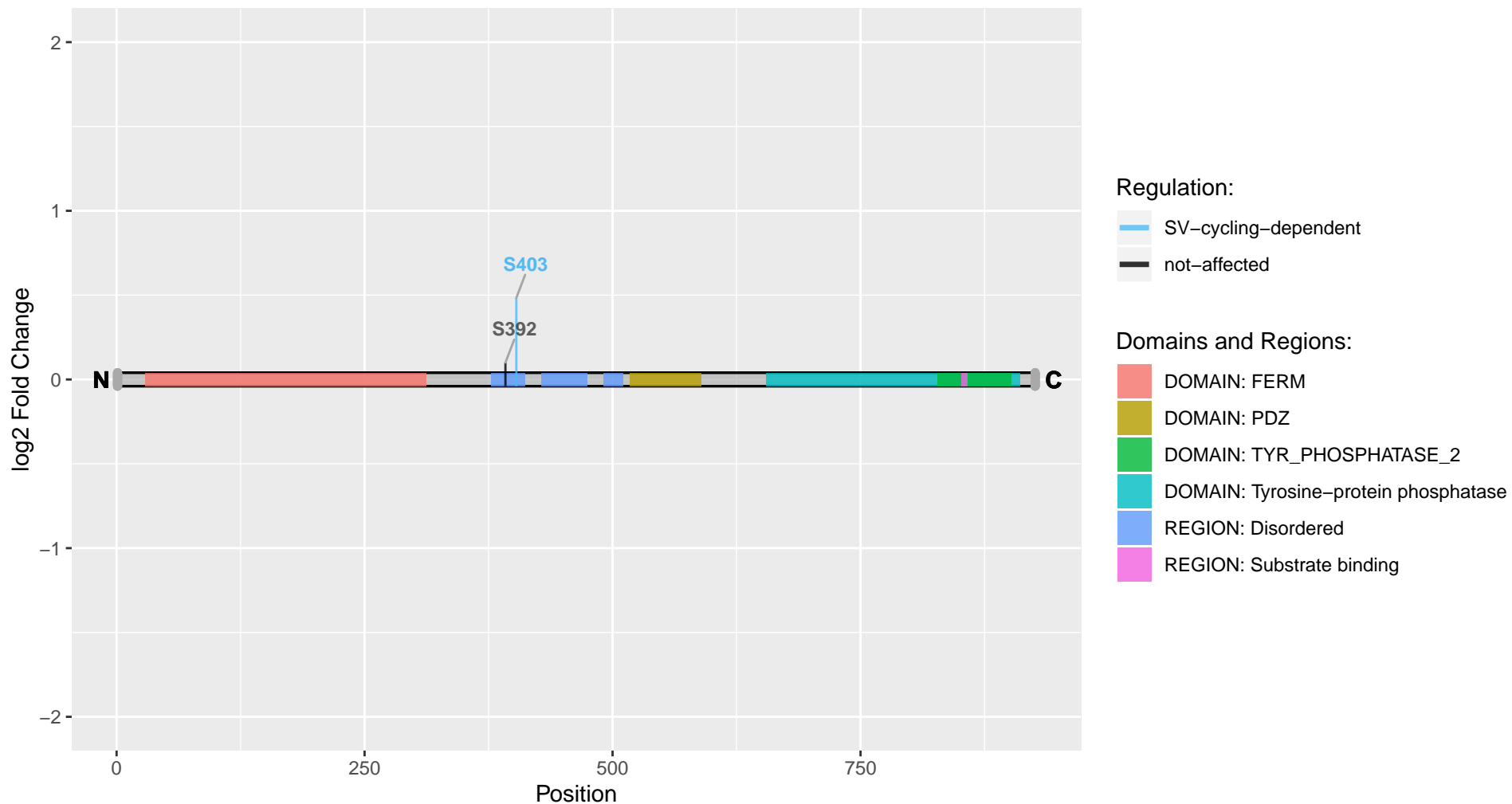
26S proteasome non-ATPase regulatory subunit 2



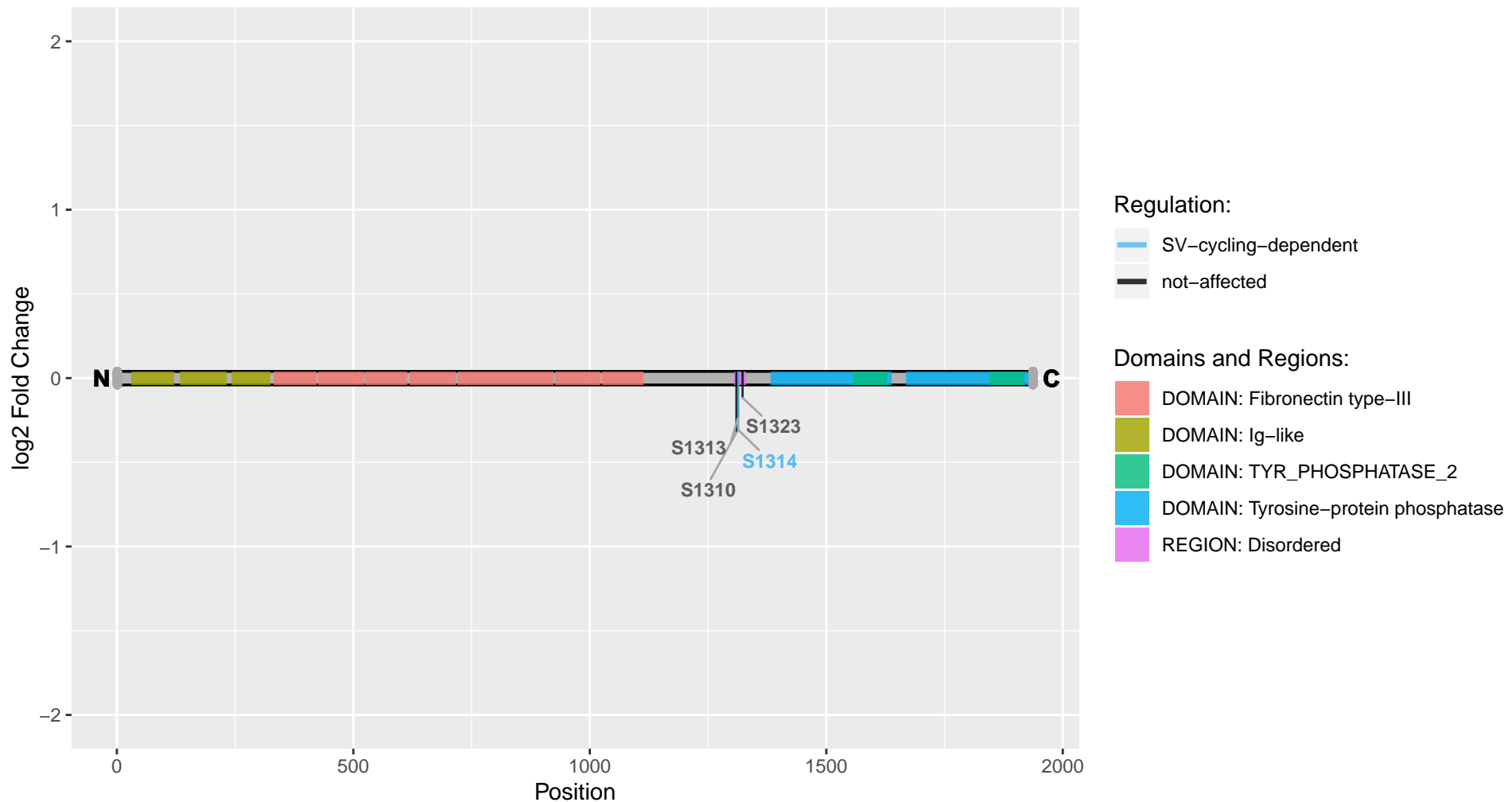
Ptpn4

Uniprot Accession: G3V6B9

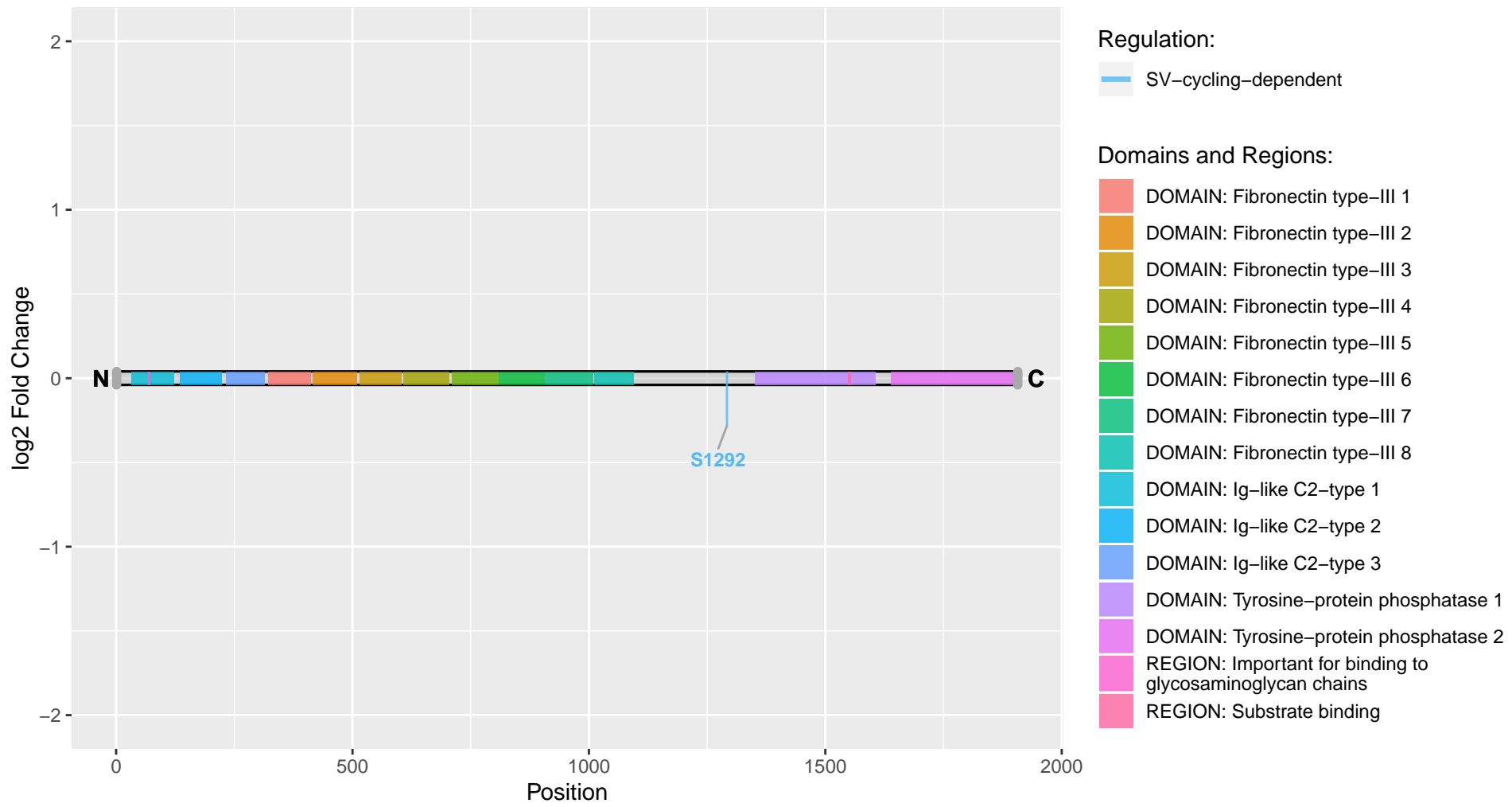
Tyrosine-protein phosphatase non-receptor type



Ptprd
Uniprot Accession: M0RB22
Protein tyrosine phosphatase, receptor type, D



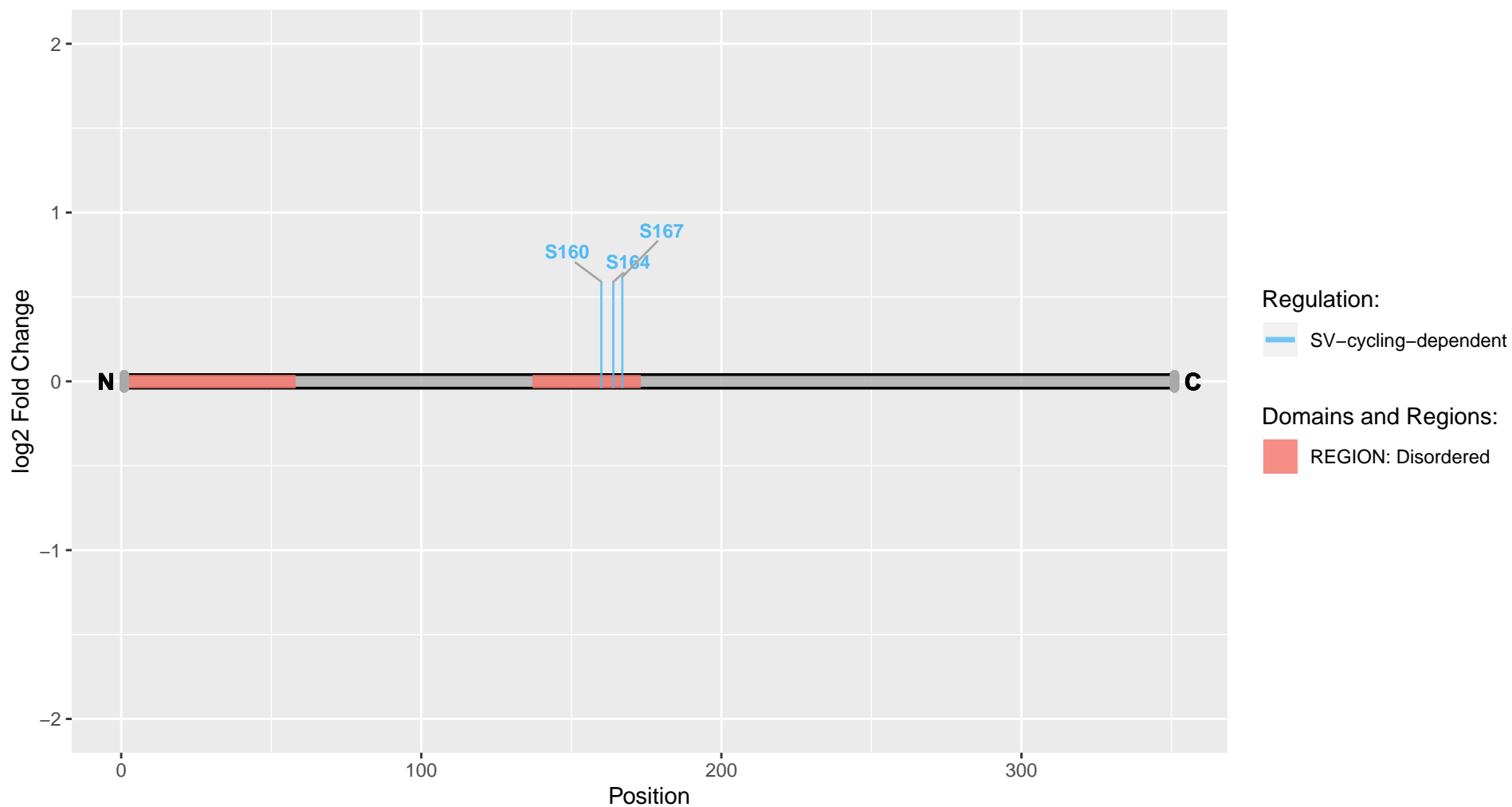
Ptprs
Uniprot Accession: Q64605
Receptor-type tyrosine-protein phosphatase S



Purg

Uniprot Accession: D3ZYS1

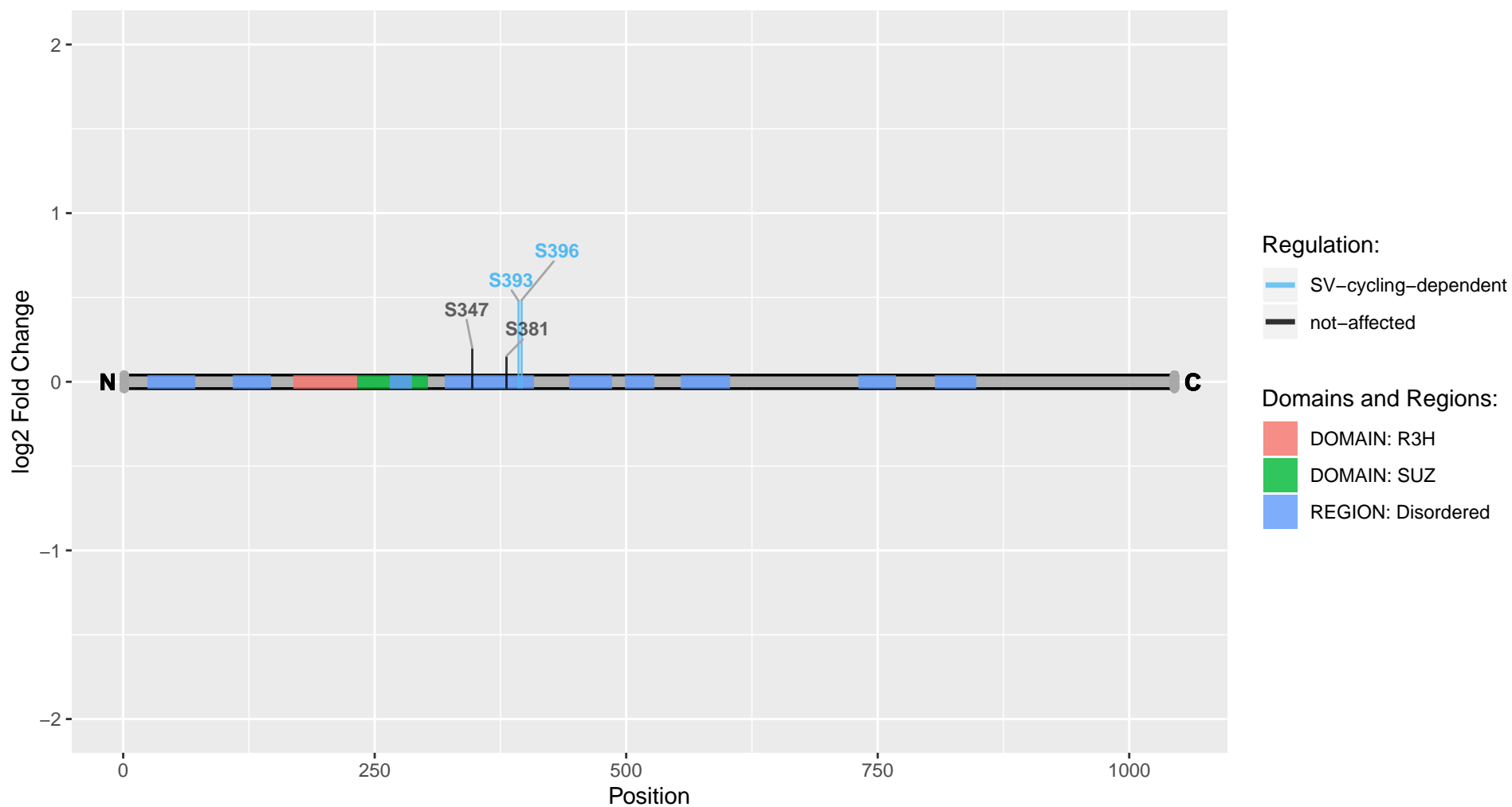
Purine-rich element-binding protein G



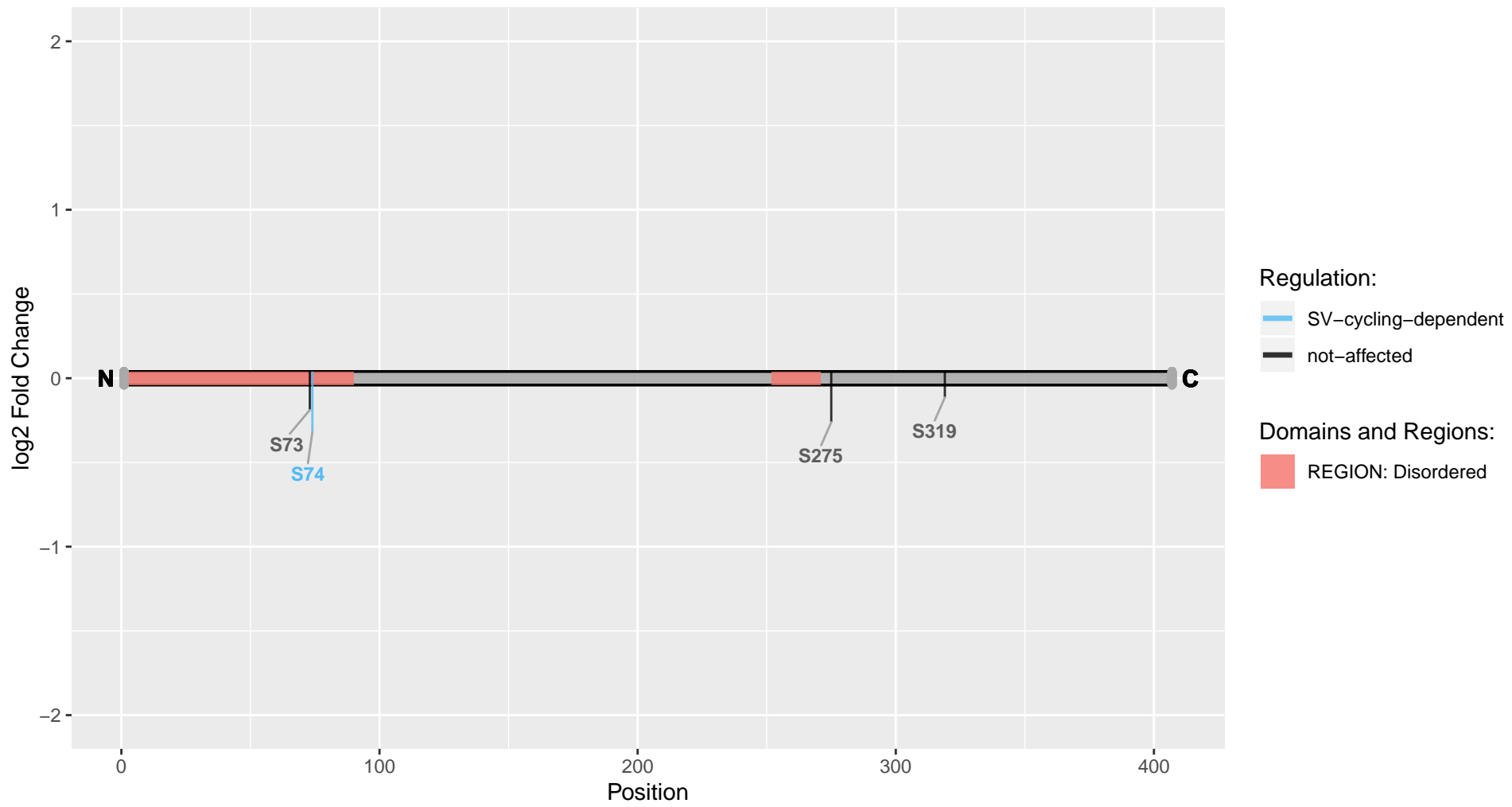
R3hdm2

Uniprot Accession: A0A0G2K4E8

R3H domain-containing 2



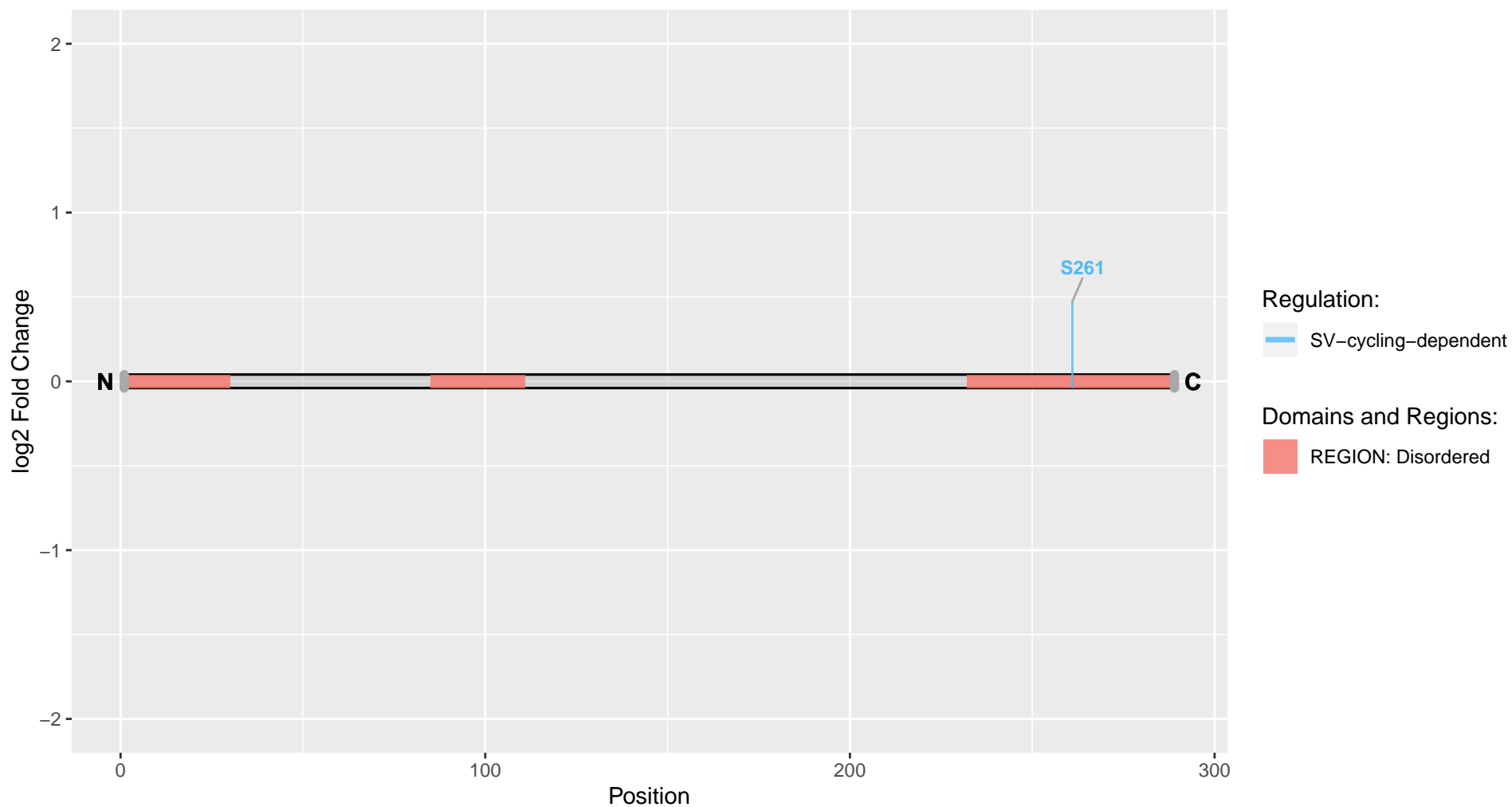
RGD1304884
Uniprot Accession: D4A3C2
Similar to RIKEN cDNA 6430548M08



RGD1305178

Uniprot Accession: A0A096MJX5

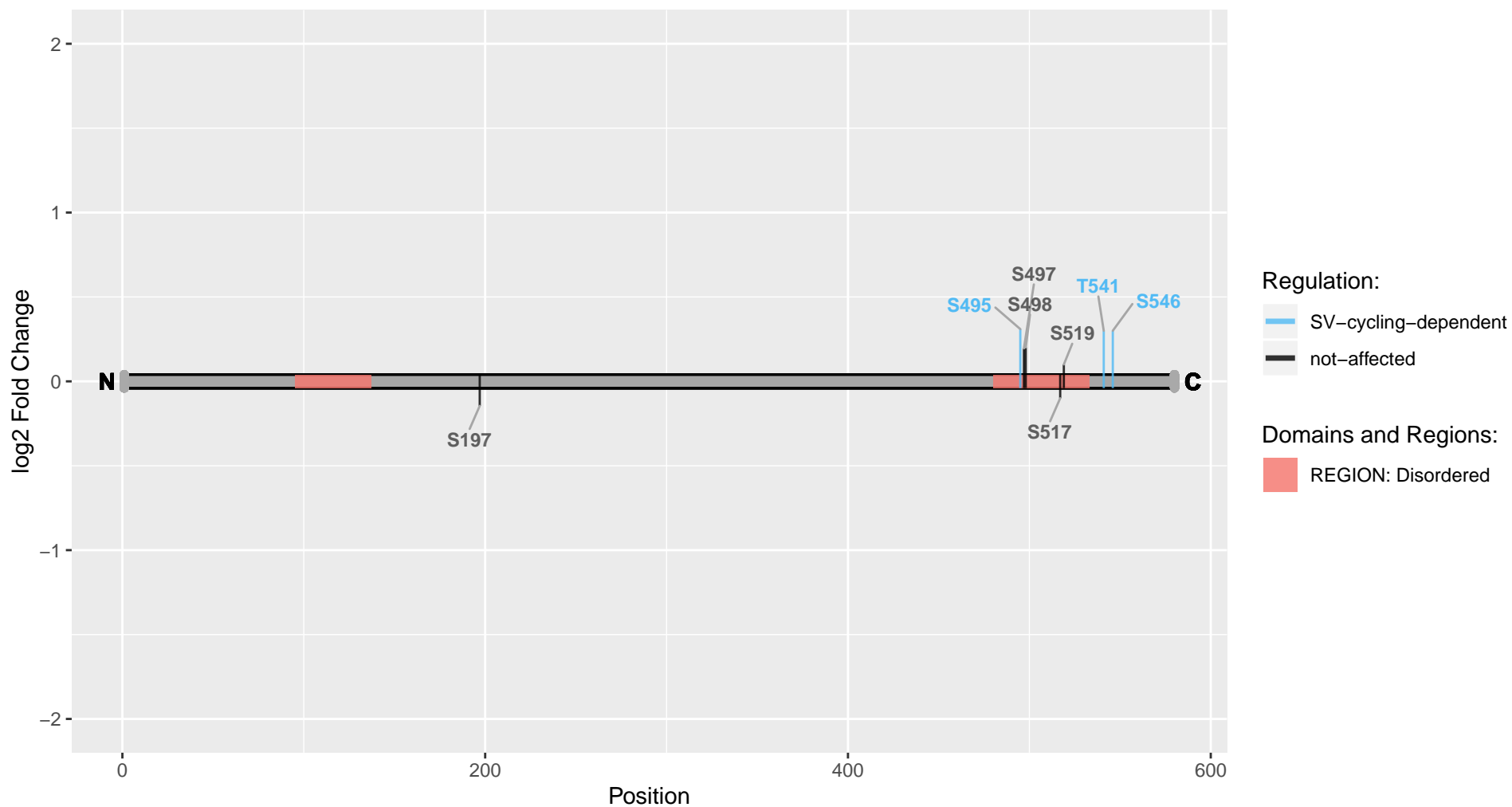
Similar to Hypothetical protein MGC11690



RGD1305455

Uniprot Accession: A0A0G2KAX2

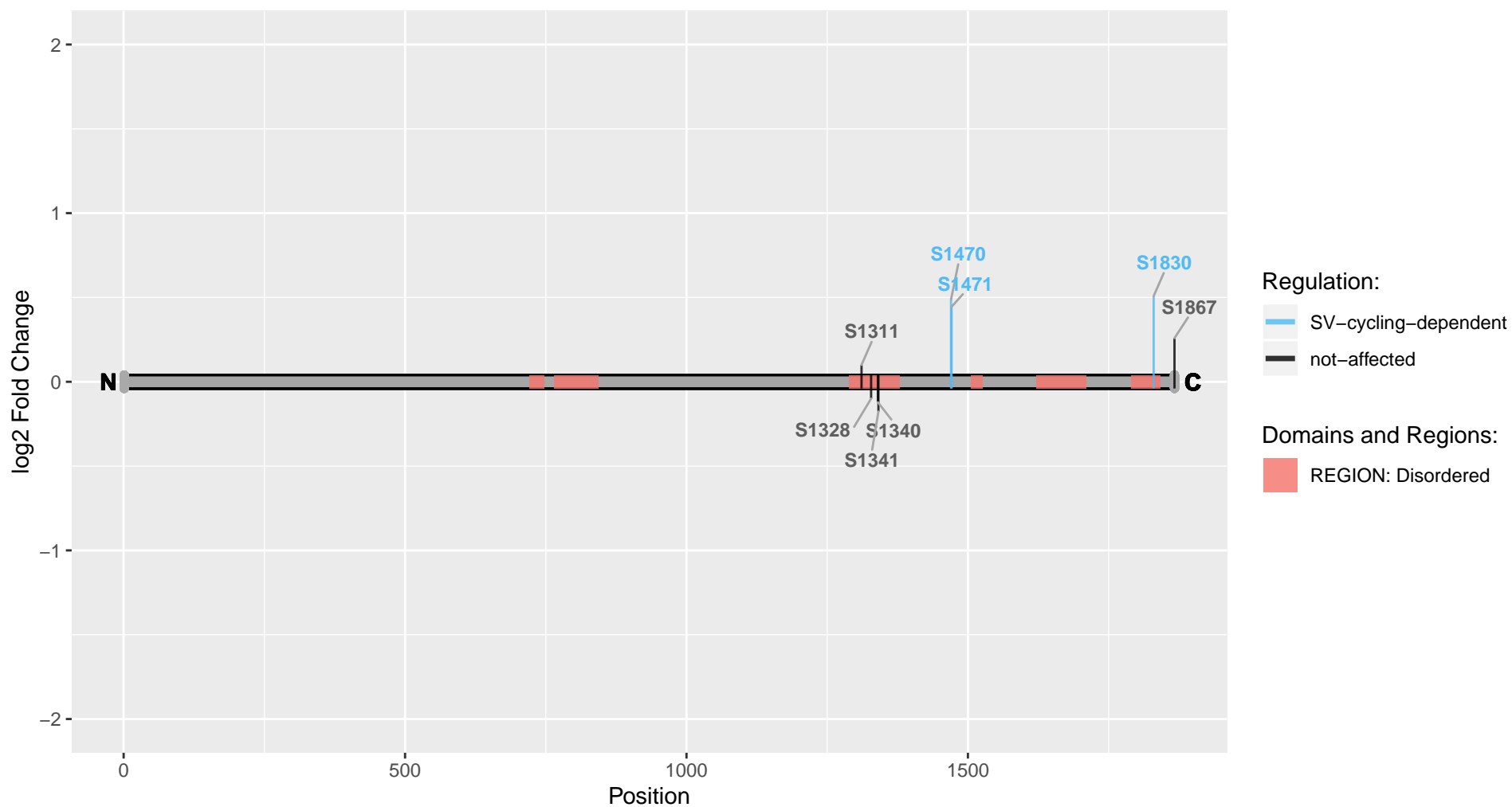
Similar to hypothetical protein FLJ10925



RGD1306271

Uniprot Accession: D3Z9D0

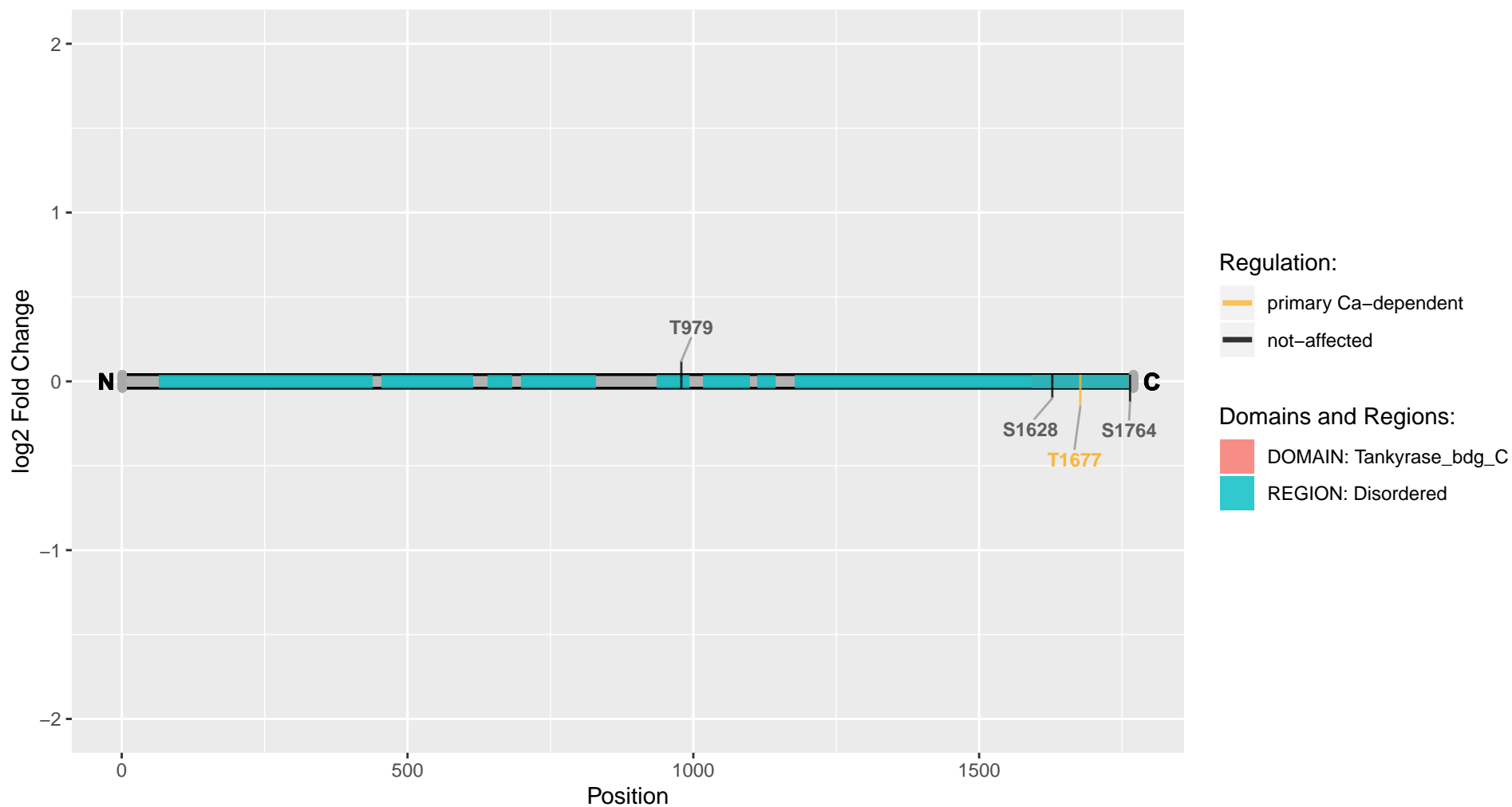
Similar to KIAA1549 protein



RGD1306556

Uniprot Accession: A0A0G2JZ88

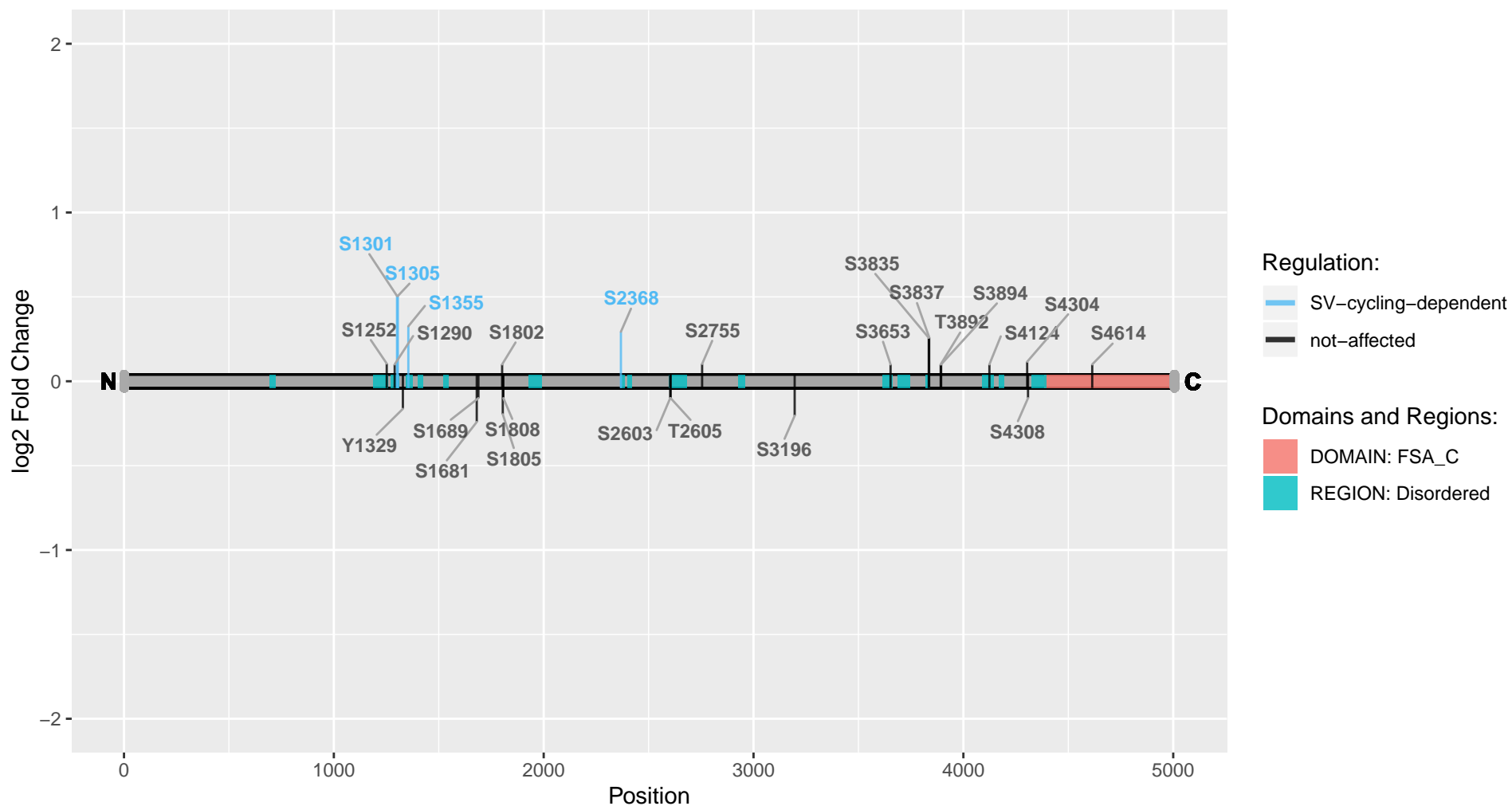
Similar to hypothetical protein A530094D01



RGD1307100

Uniprot Accession: A0A096MJT6

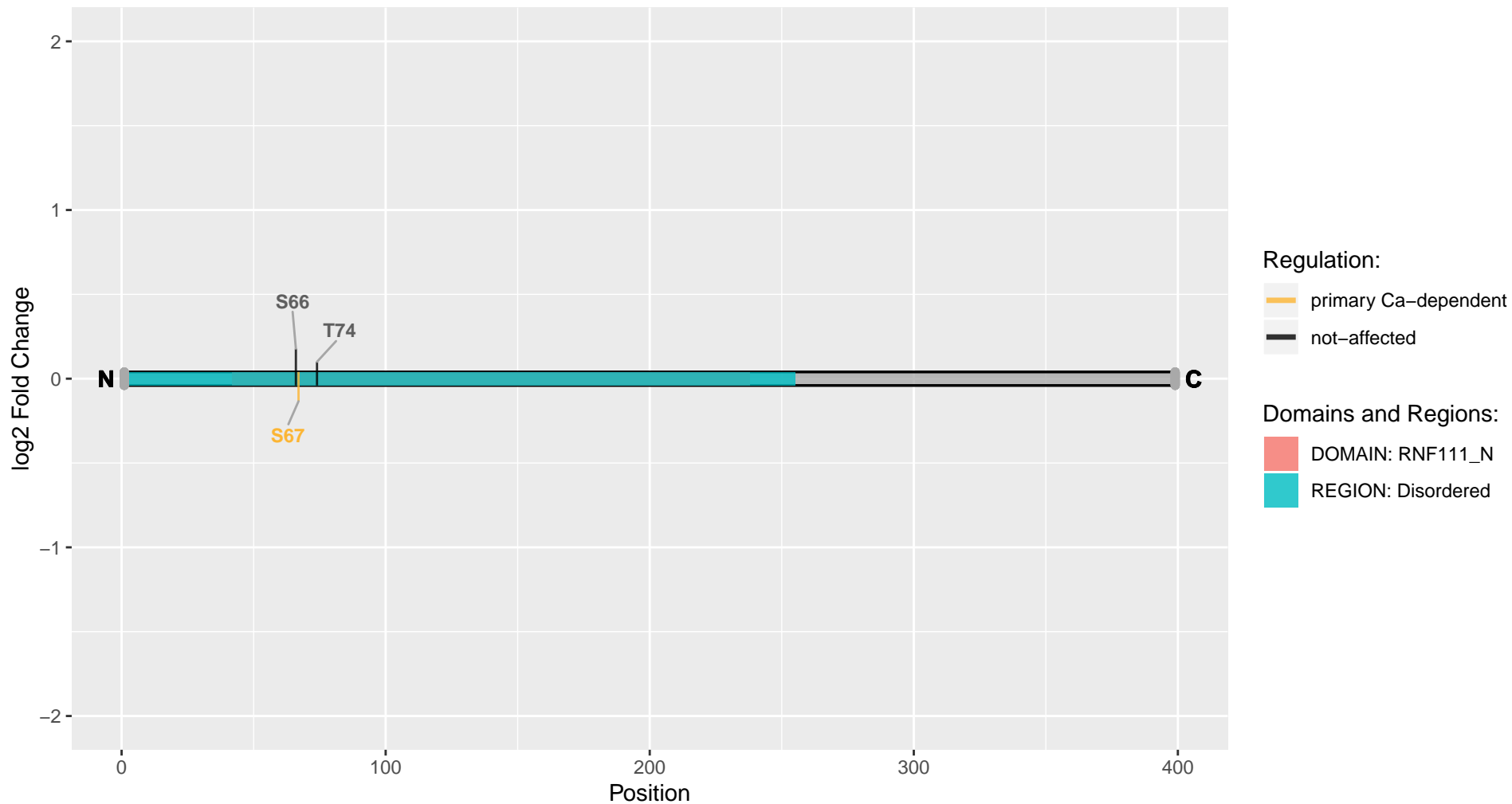
Similar to RIKEN cDNA D630029K19



RGD1308601

Uniprot Accession: D4A3X1

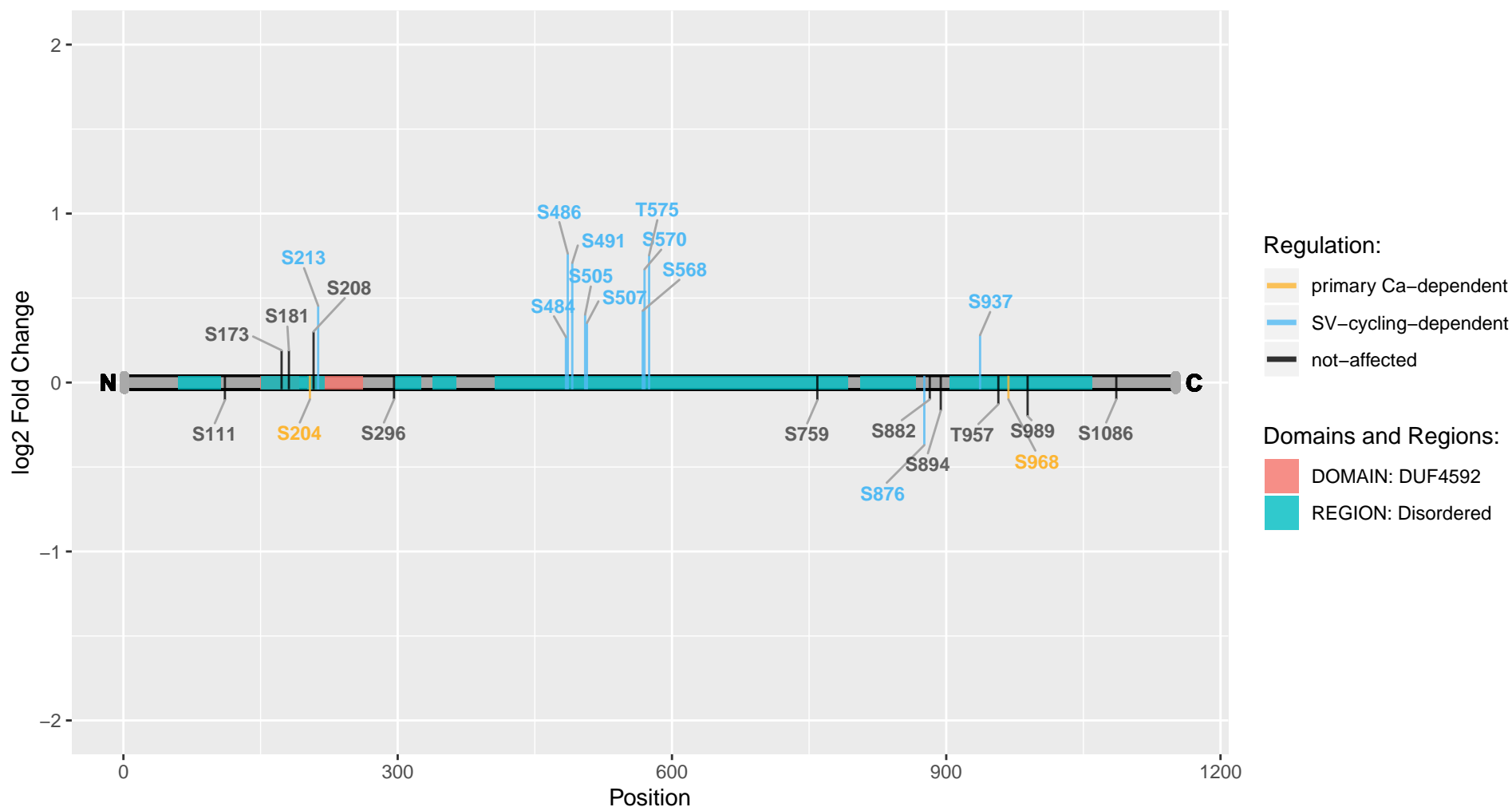
Similar to hypothetical protein



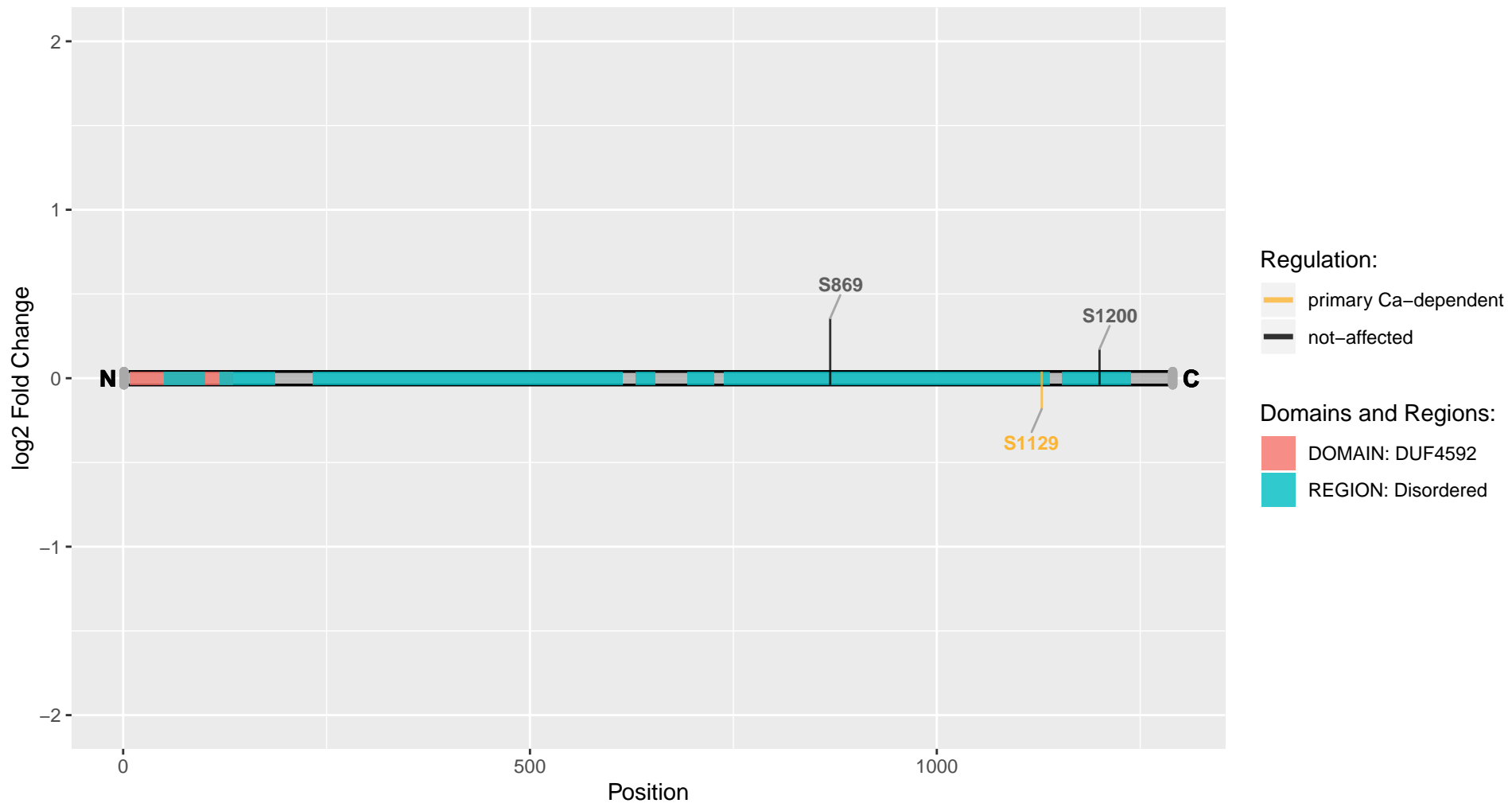
RGD1310819

Uniprot Accession: D3ZBU7

Similar to putative protein (5S487)



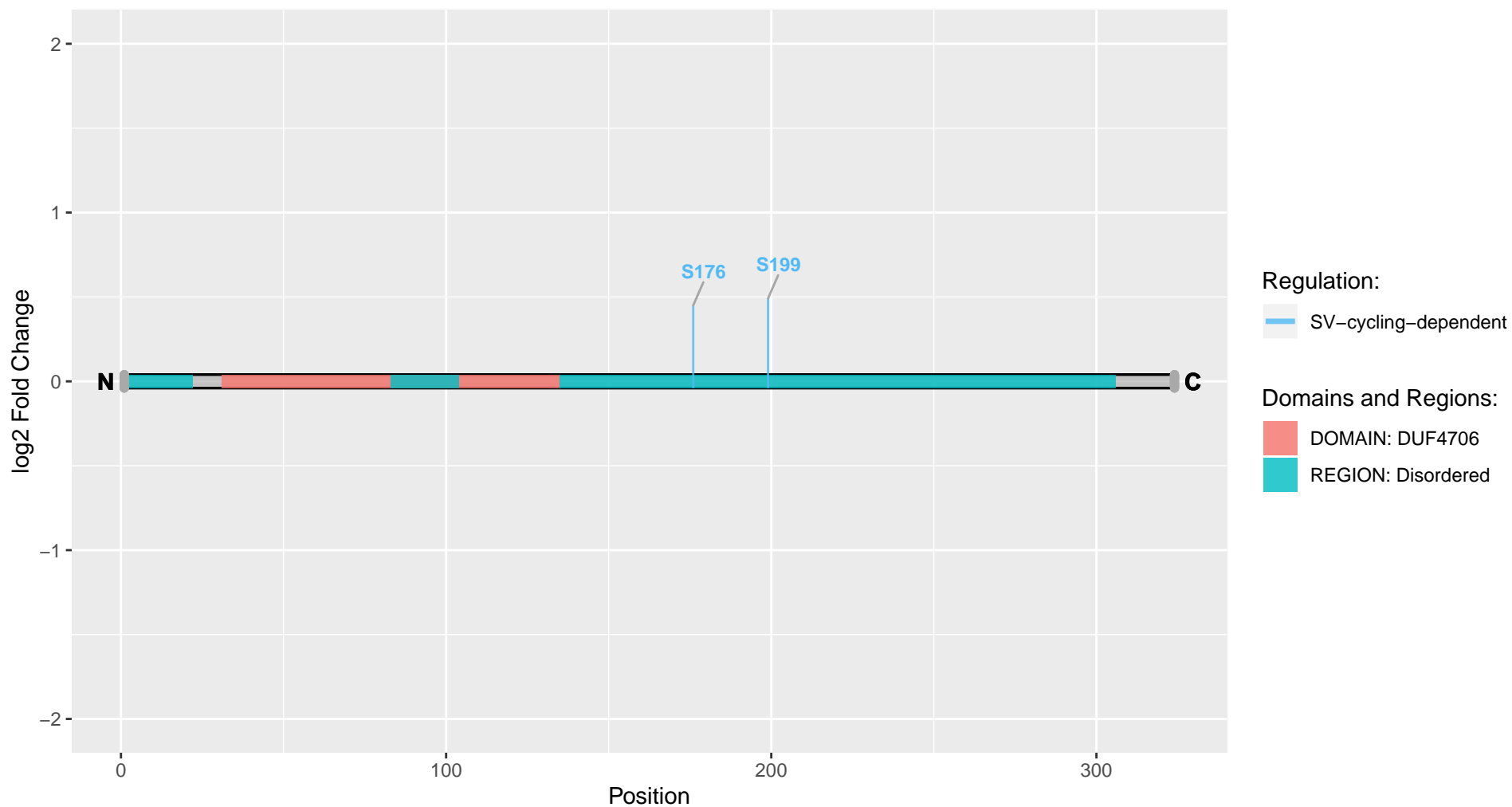
RGD1311575
Uniprot Accession: D4A5F4
Hypothetical LOC289568



RGD1559896

Uniprot Accession: D3ZY47

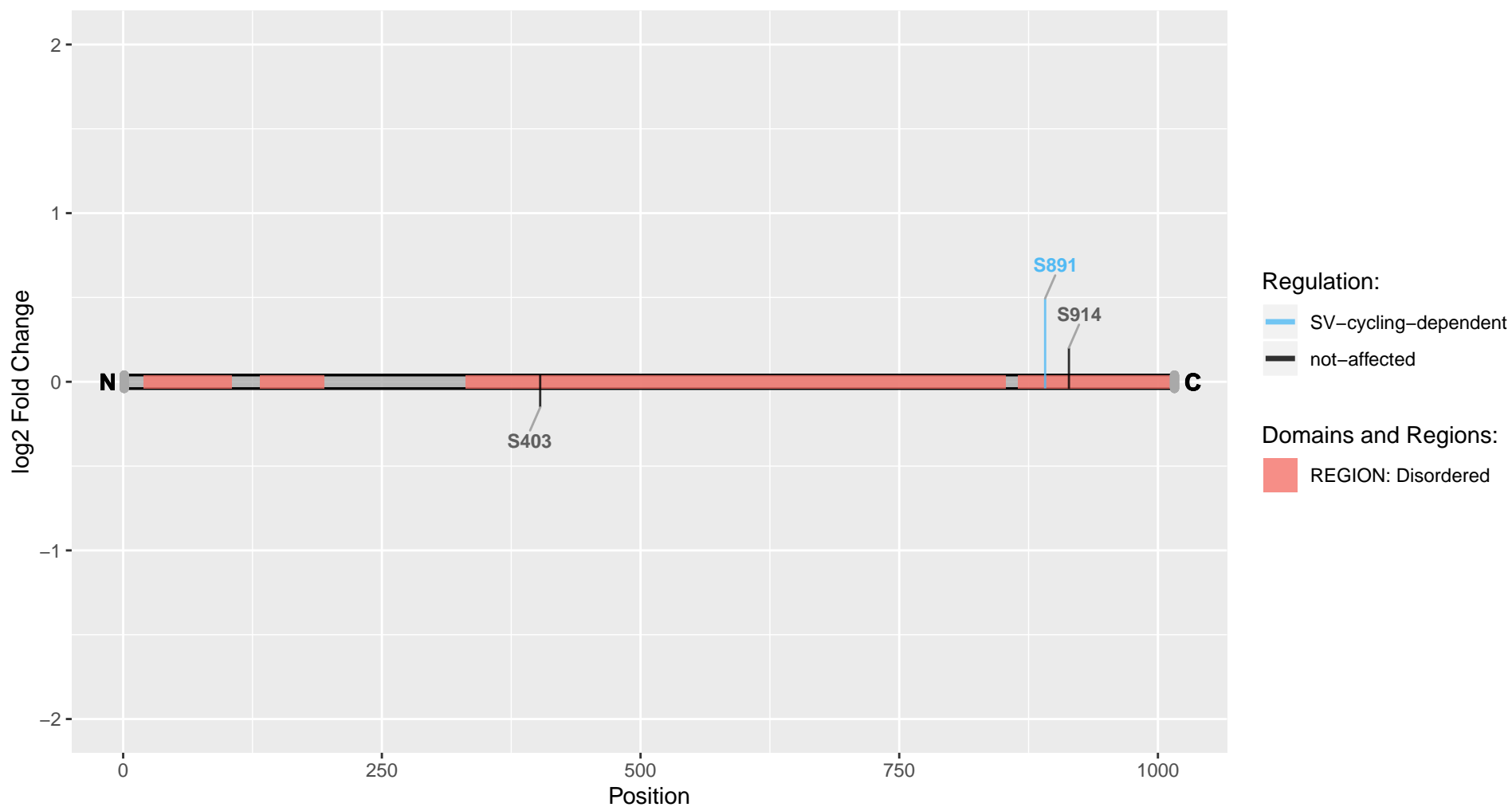
Similar to RIKEN cDNA 2310022B05



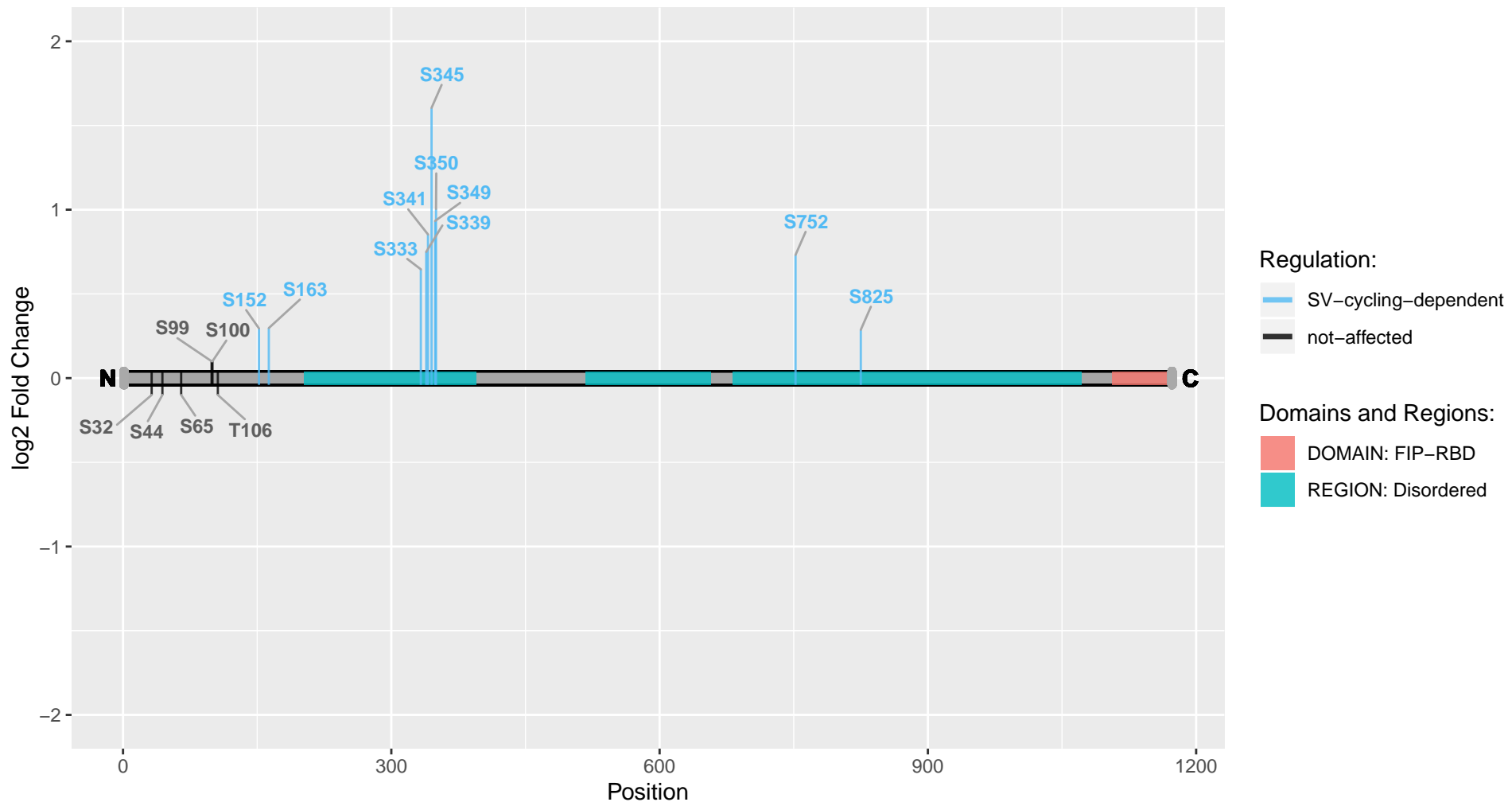
RGD1561149

Uniprot Accession: D3ZQK5

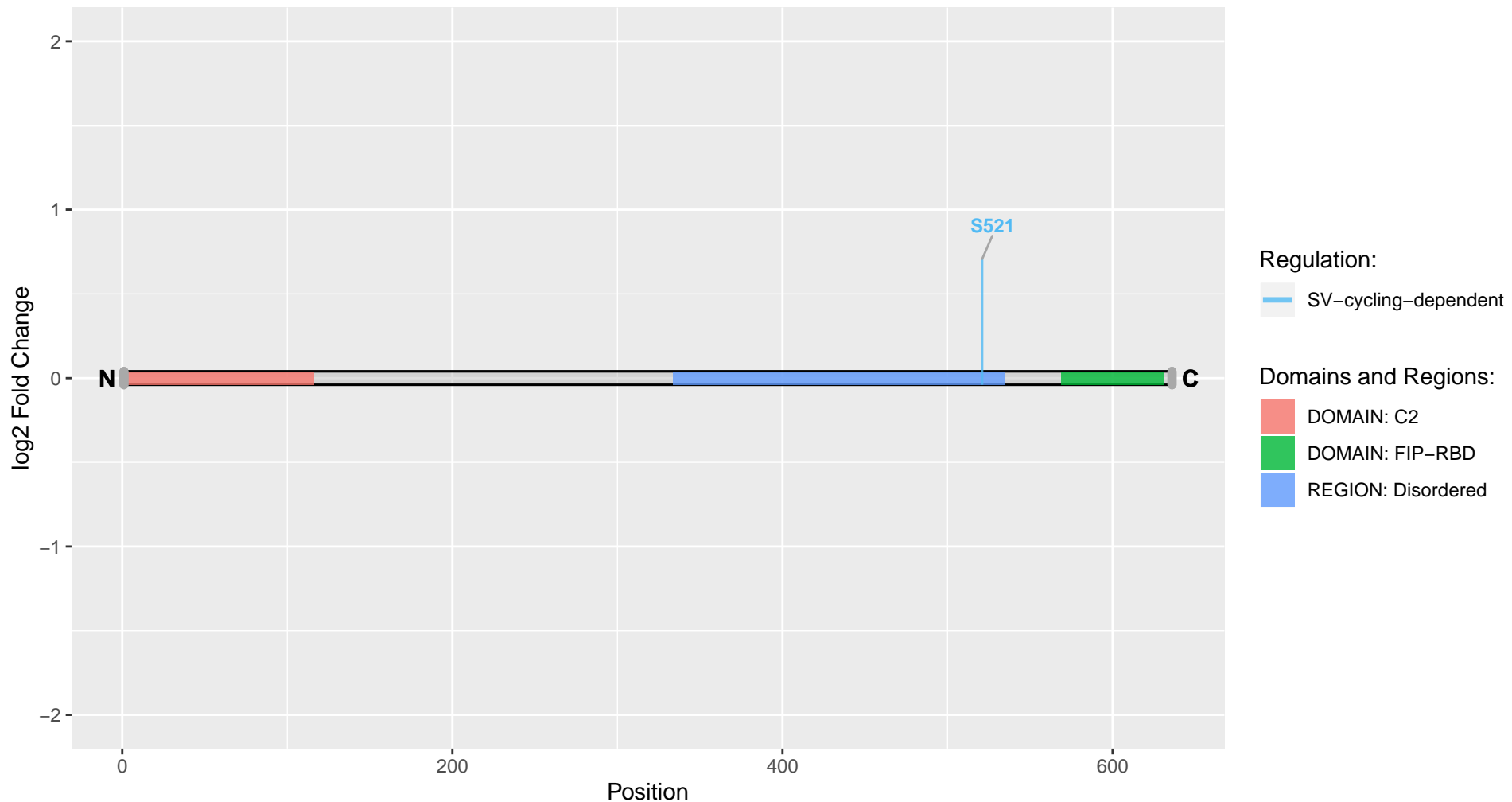
Similar to mKIAA1522 protein



Rab11fip5
Uniprot Accession: A0A0G2K1W1
RAB11 family-interacting protein 5



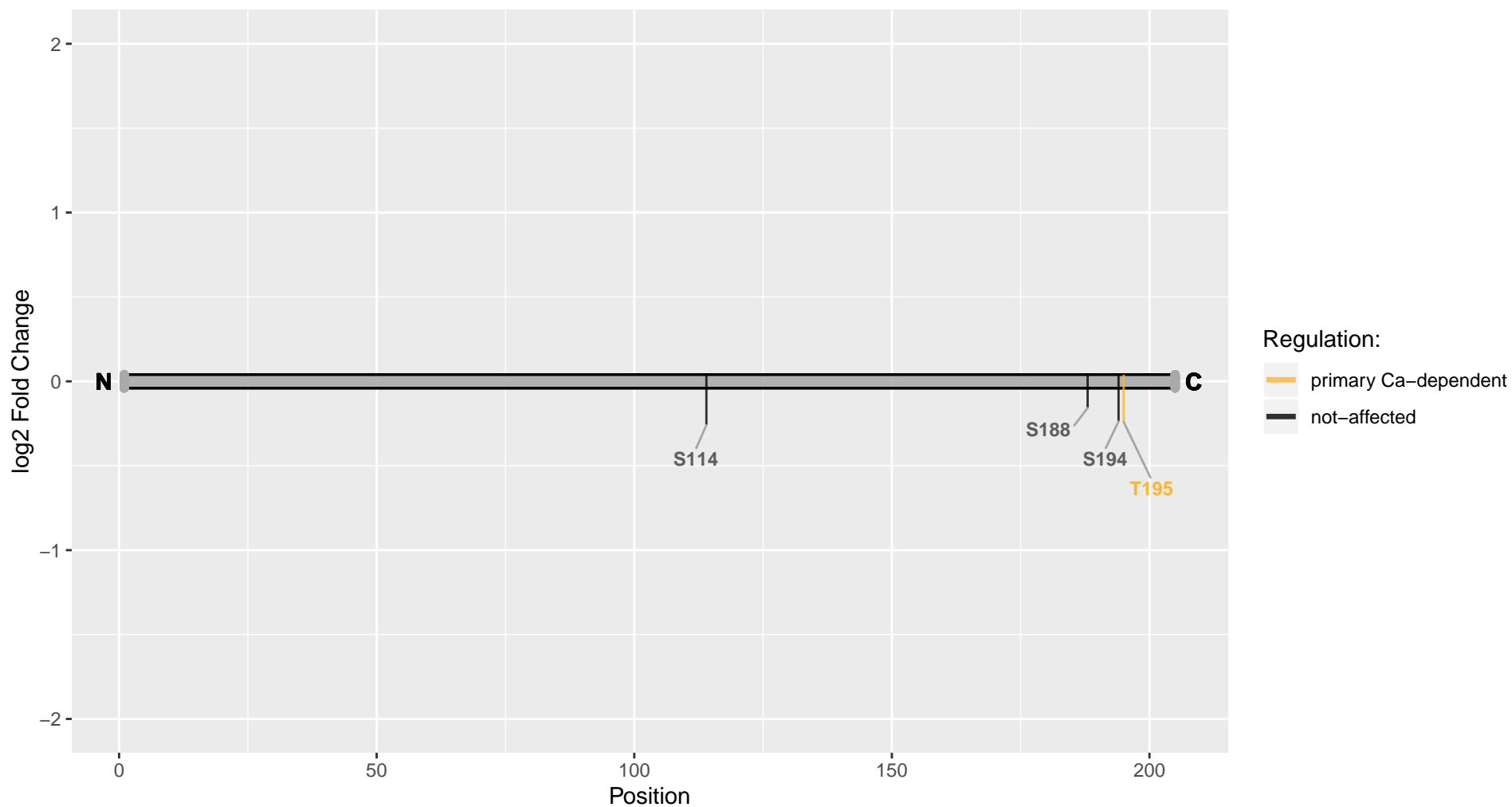
Rab11fip5
Uniprot Accession: A0A0G2K4A0
RAB11 family-interacting protein 5



Rab1A

Uniprot Accession: Q6NYB7

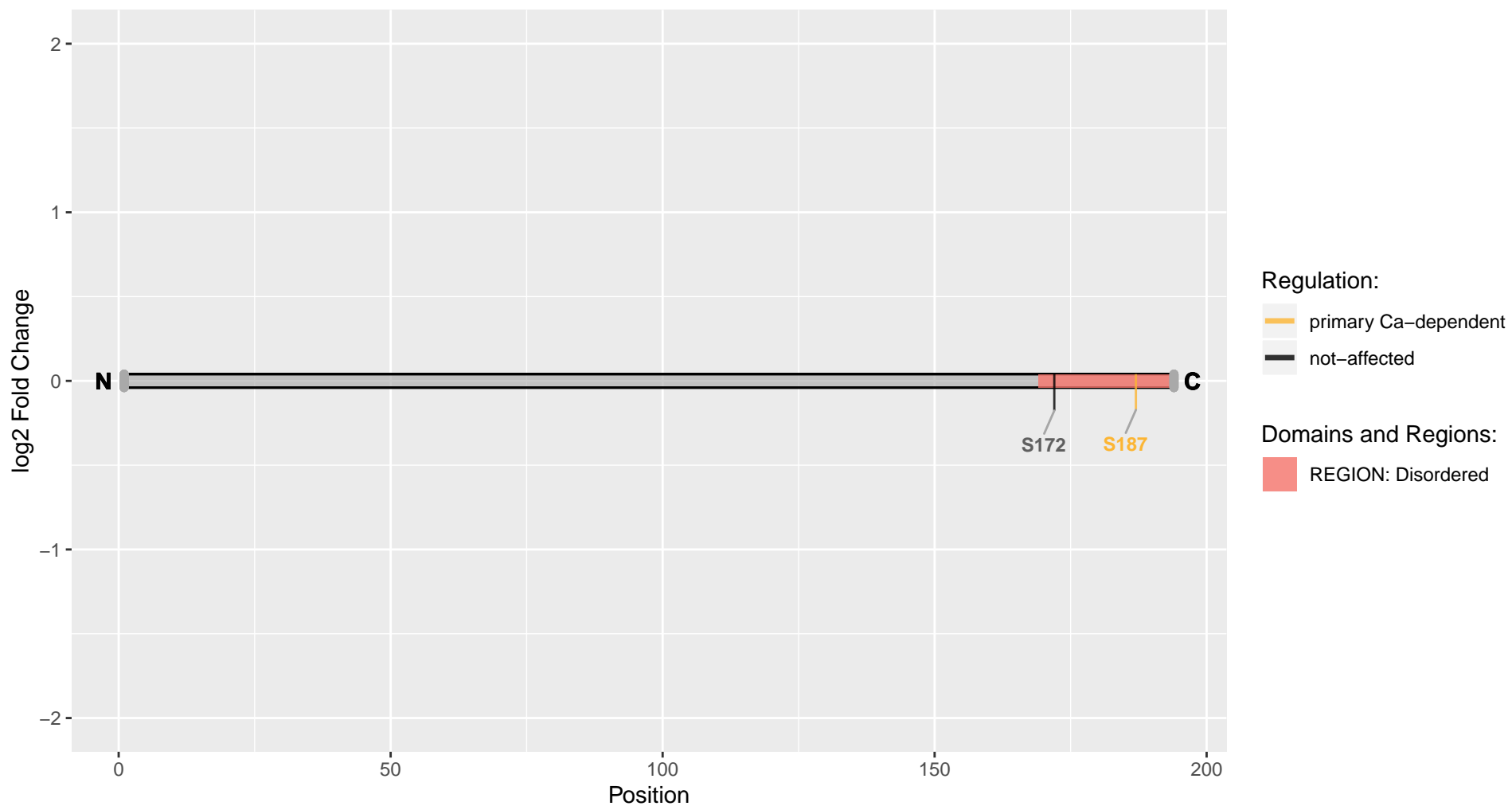
Ras-related protein Rab-1A



Rab22a

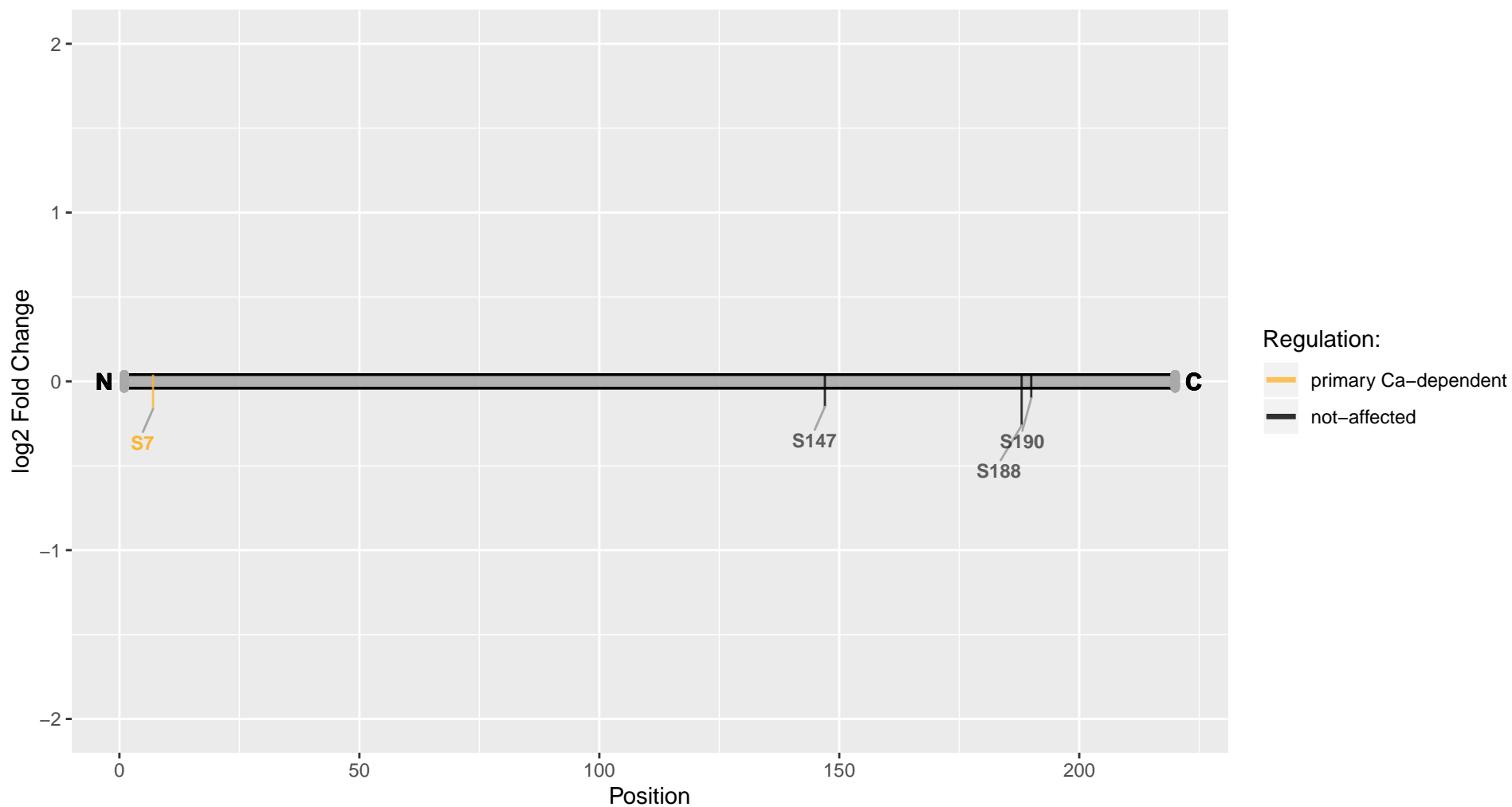
Uniprot Accession: B0BN19

RAB22A, member RAS oncogene family

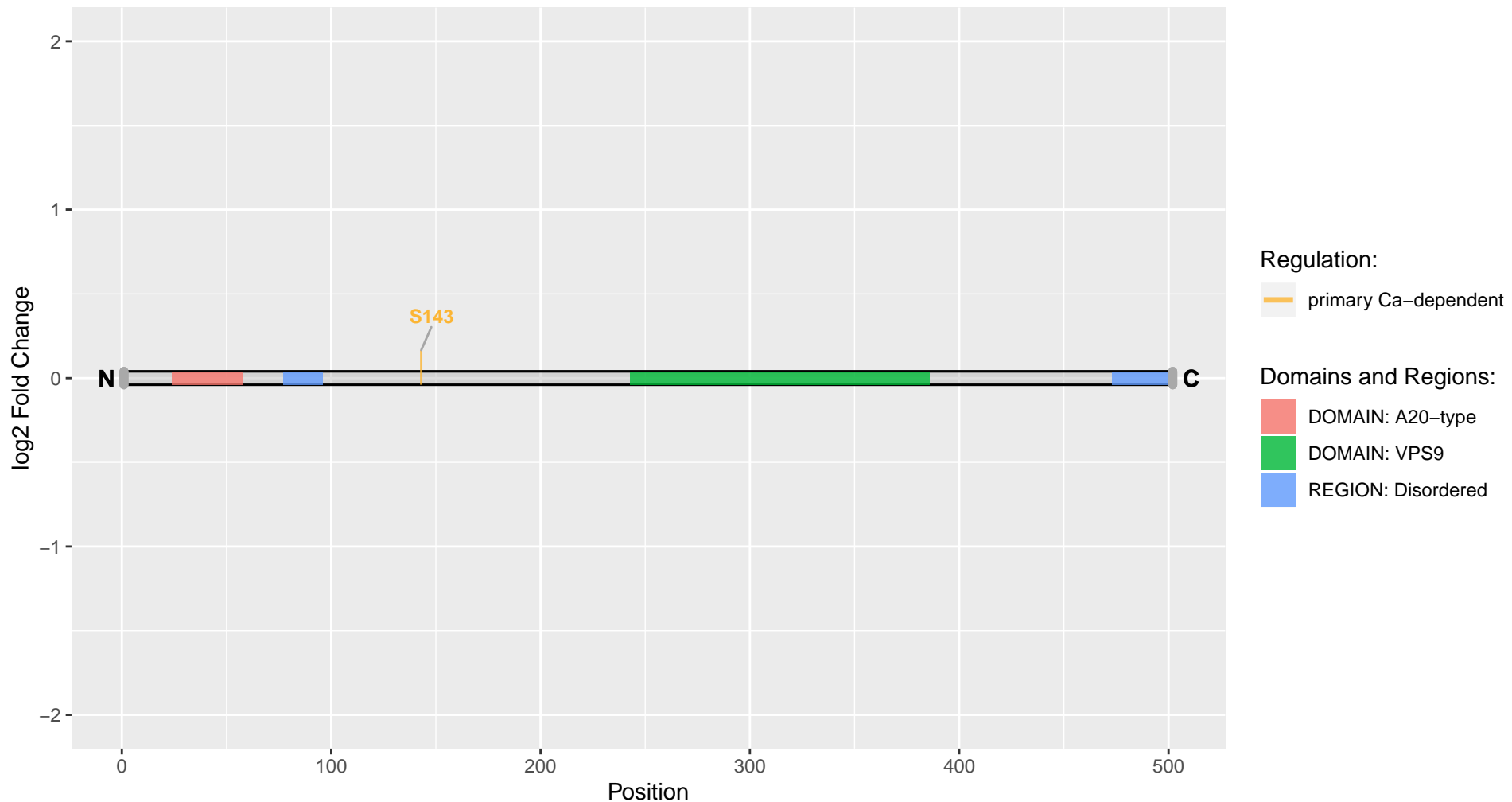


Rab3a

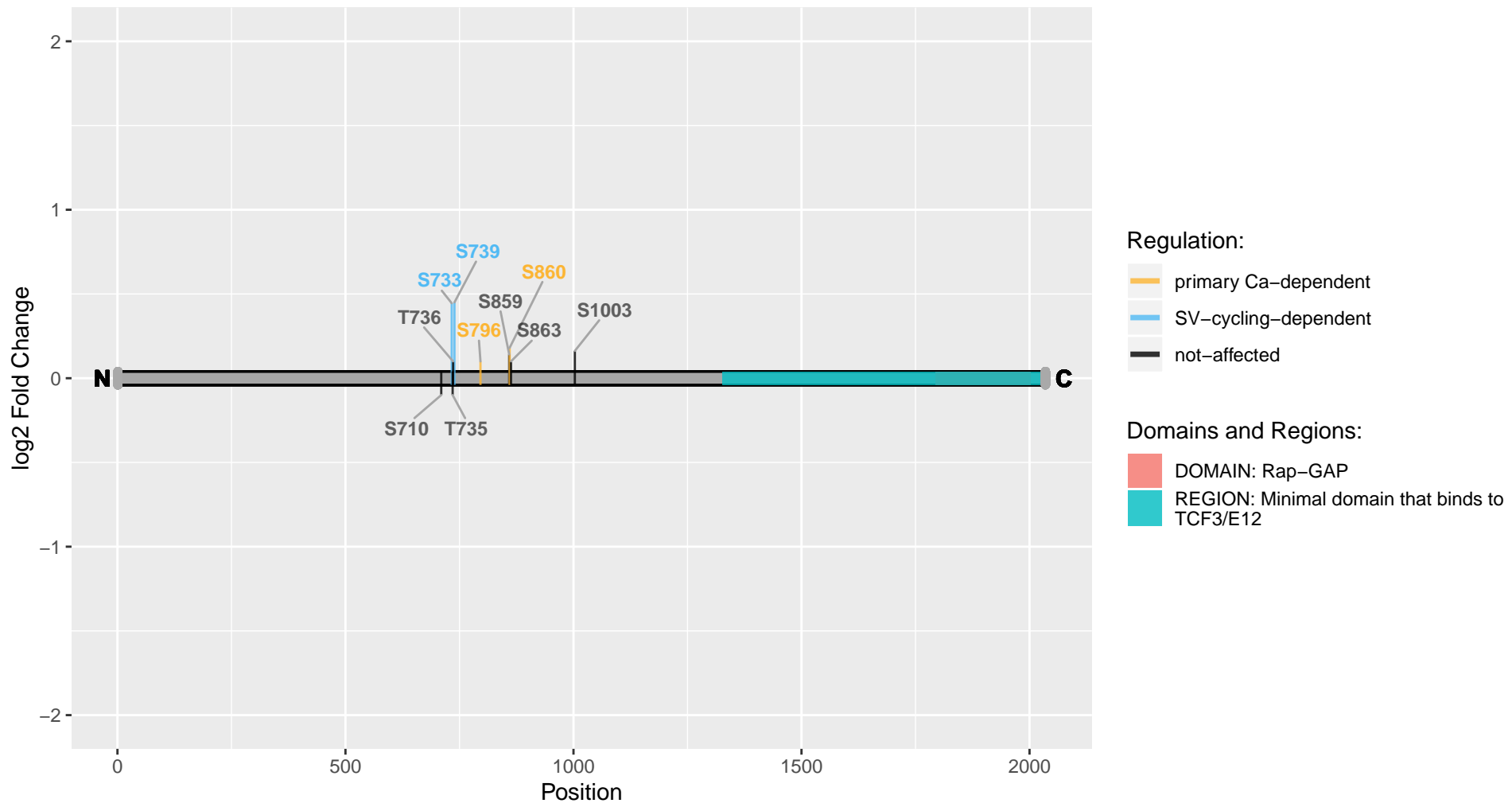
Uniprot Accession: P63012
Ras-related protein Rab-3A



Rabgef1
Uniprot Accession: G3V631
RAB guanine nucleotide exchange factor (GEF) 1 (Predicted), isoform CRA_a



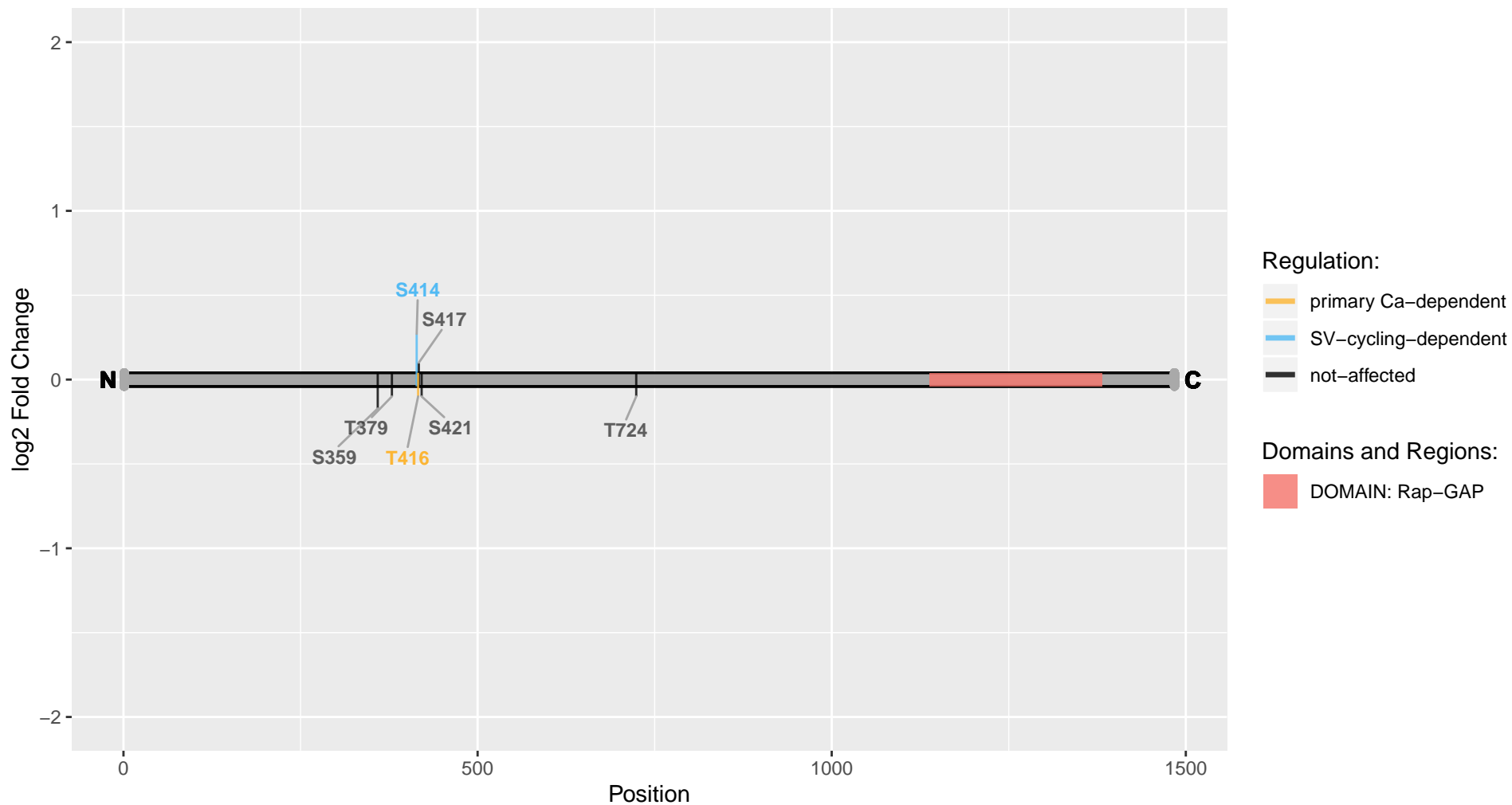
Ralgapa1
Uniprot Accession: O55007
Ral GTPase-activating protein subunit alpha-1



Ralgapb

Uniprot Accession: P86410

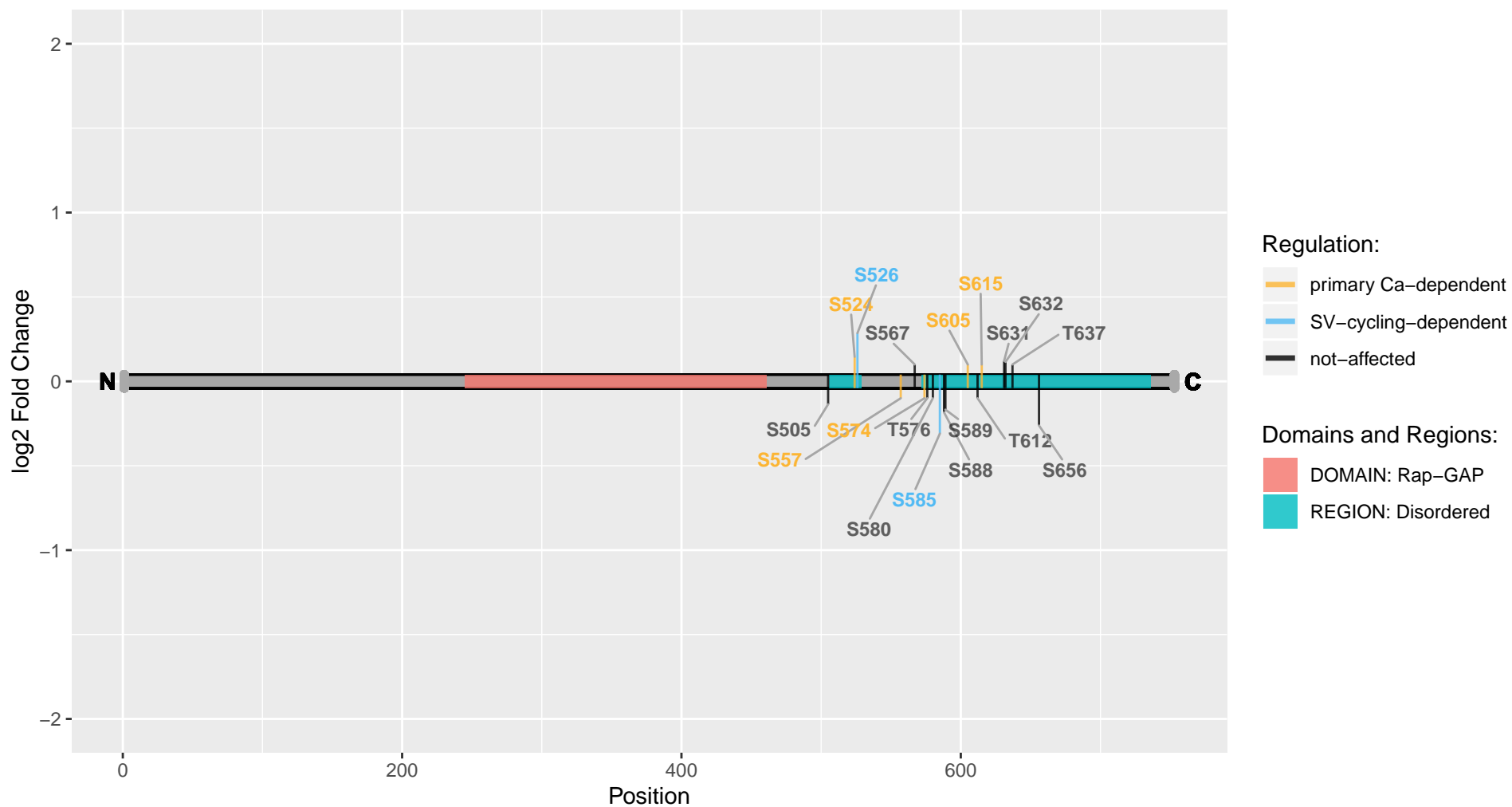
Ral GTPase-activating protein subunit beta



Rap1gap

Uniprot Accession: F1LV89

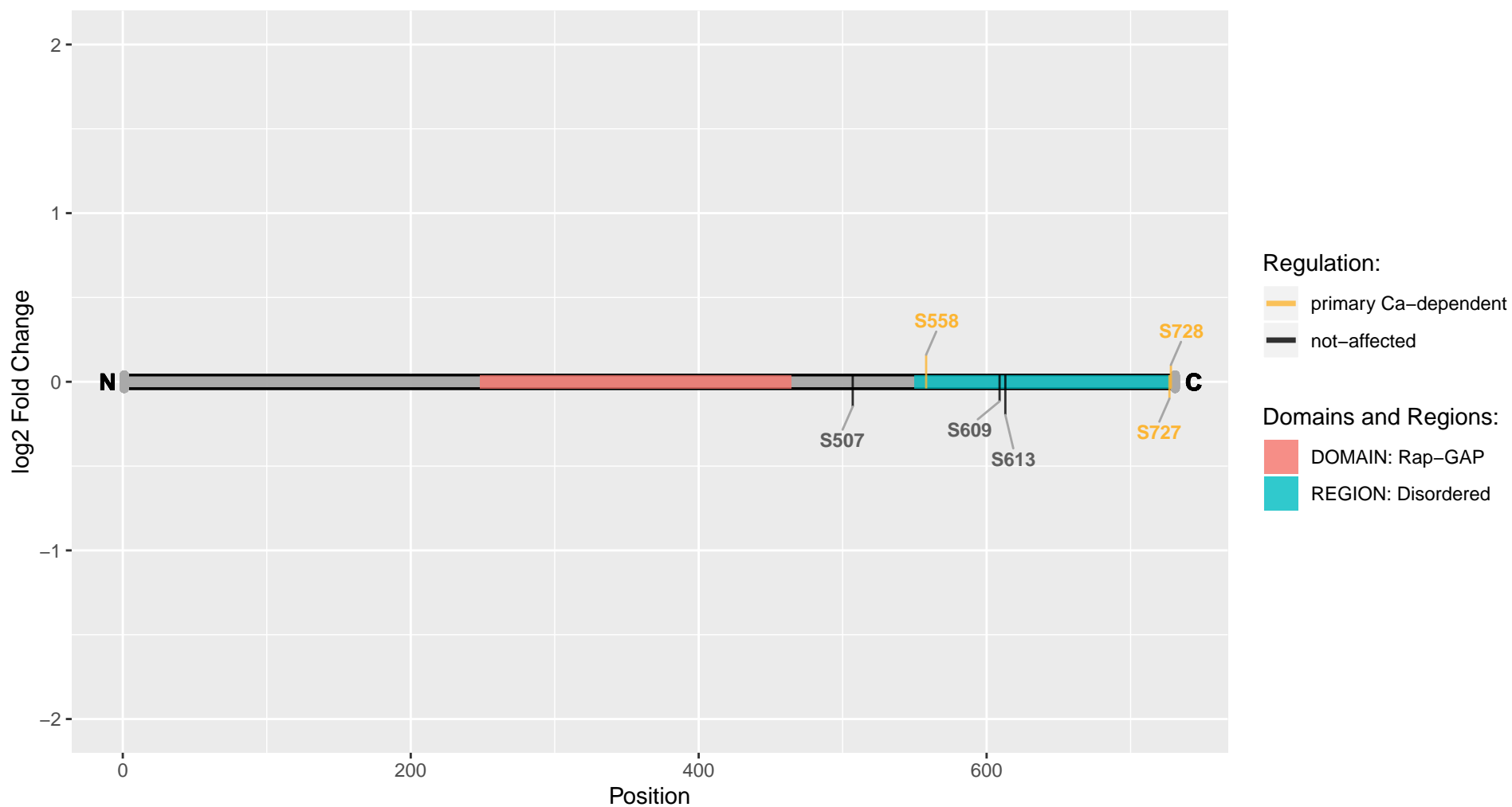
Rap1 GTPase-activating protein



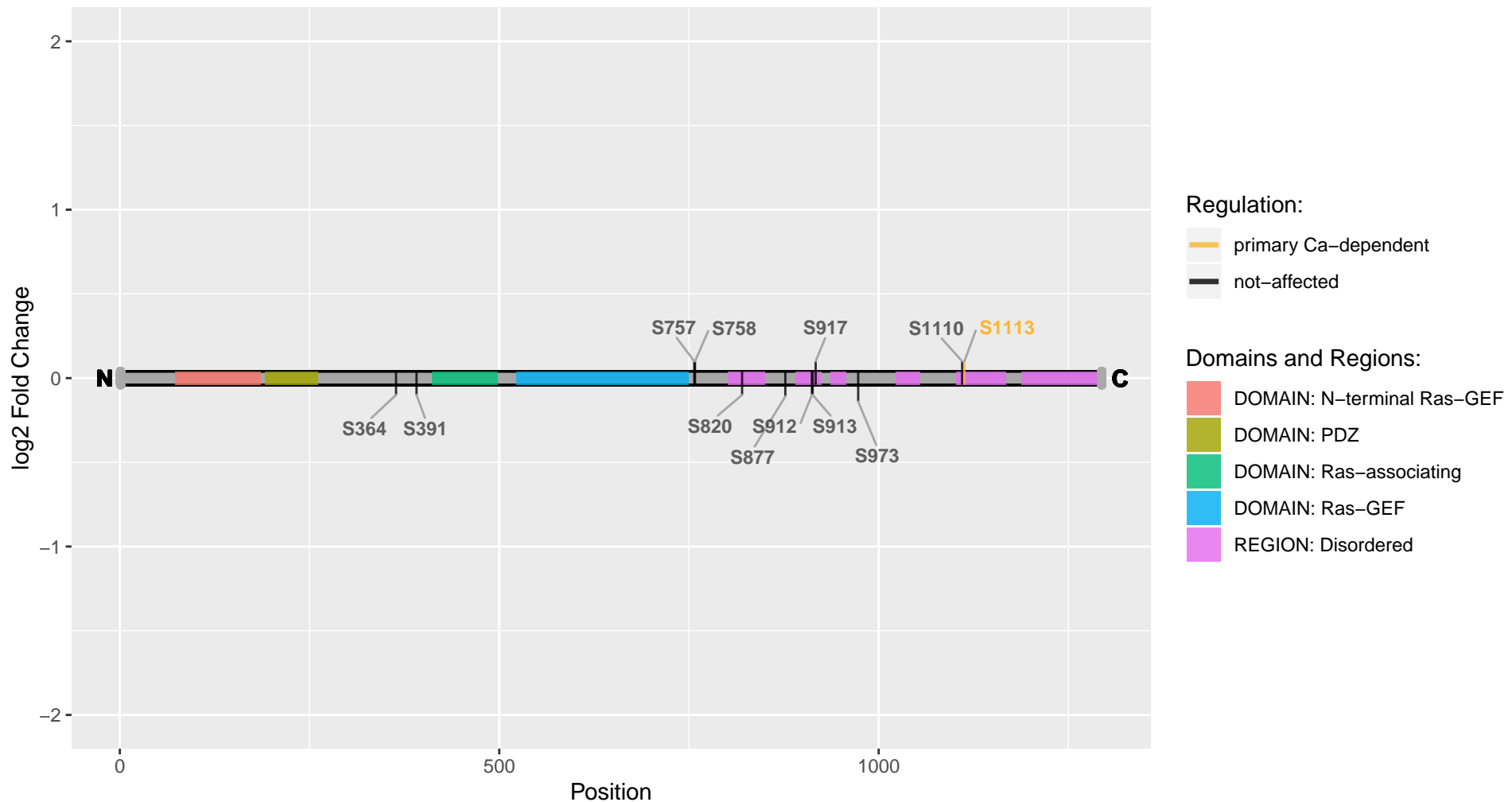
Rap1gap2

Uniprot Accession: A0A0G2K0S7

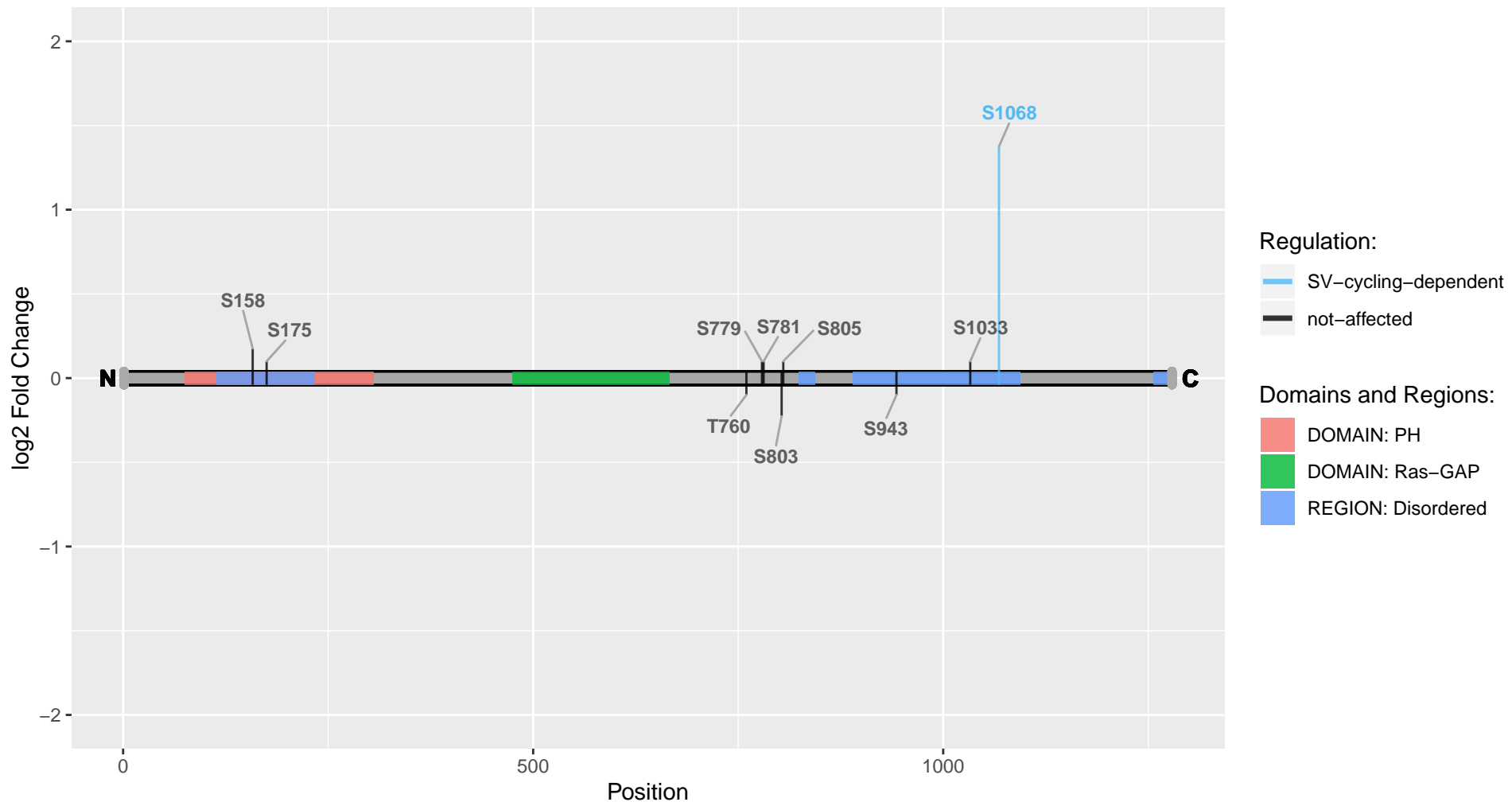
RAP1 GTPase-activating protein 2



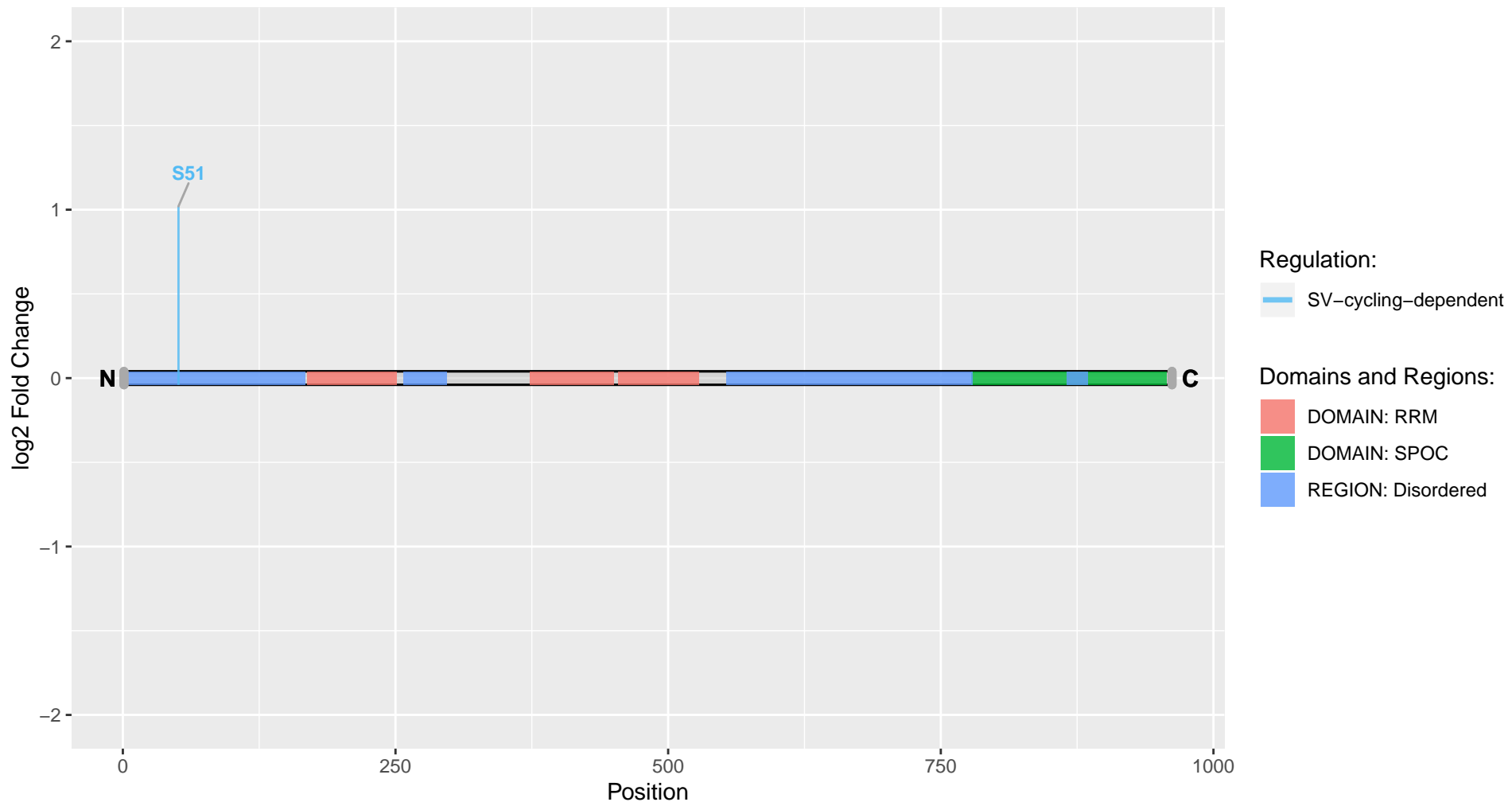
Rapgef2
Uniprot Accession: A0A0A0MP77
Rap guanine nucleotide exchange factor 2



Rasal2
Uniprot Accession: A0A0G2JTA7
RAS protein activator-like 2



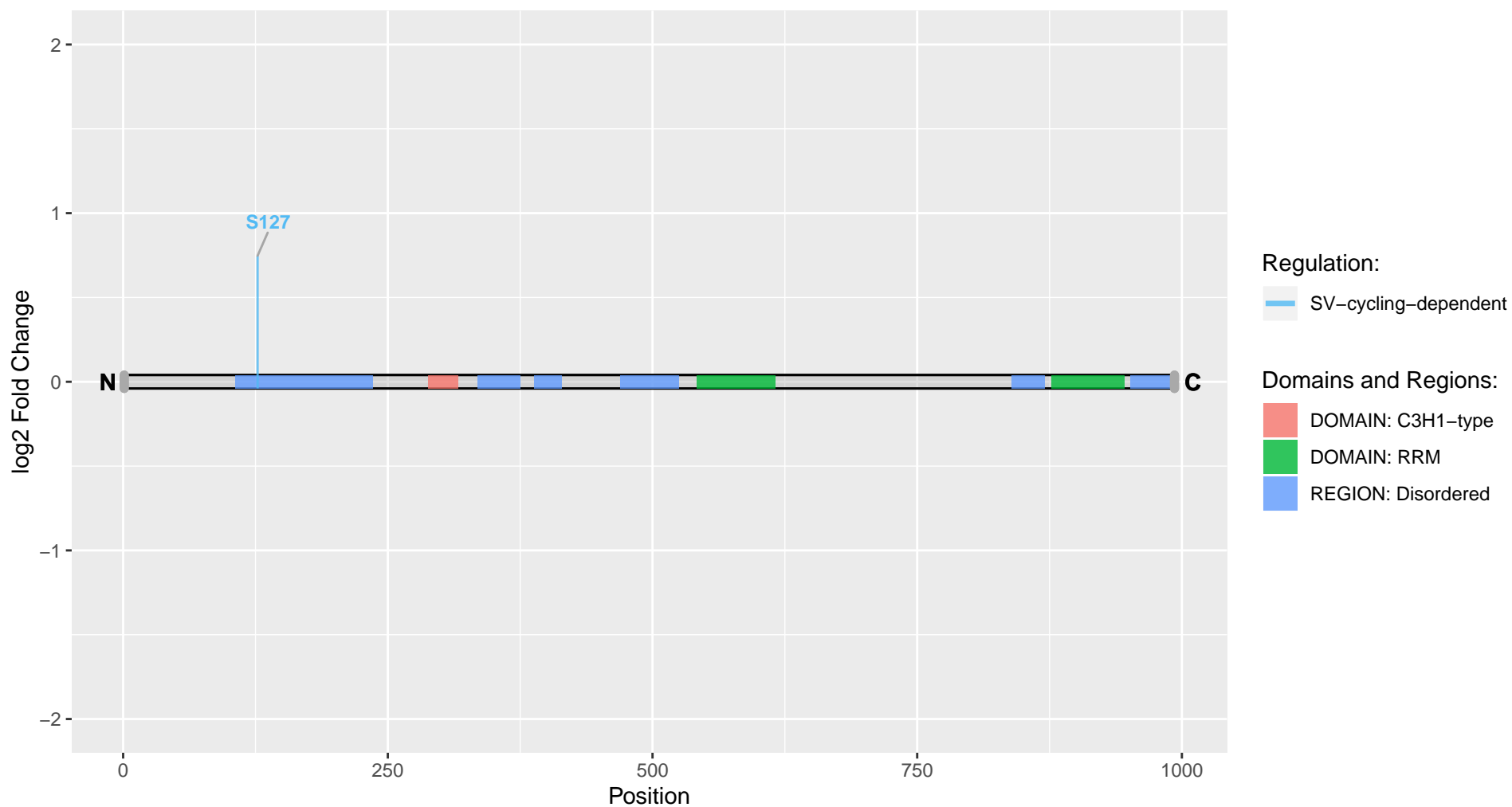
Rbm15
Uniprot Accession: M0R3Z8
RCG28930, isoform CRA_b



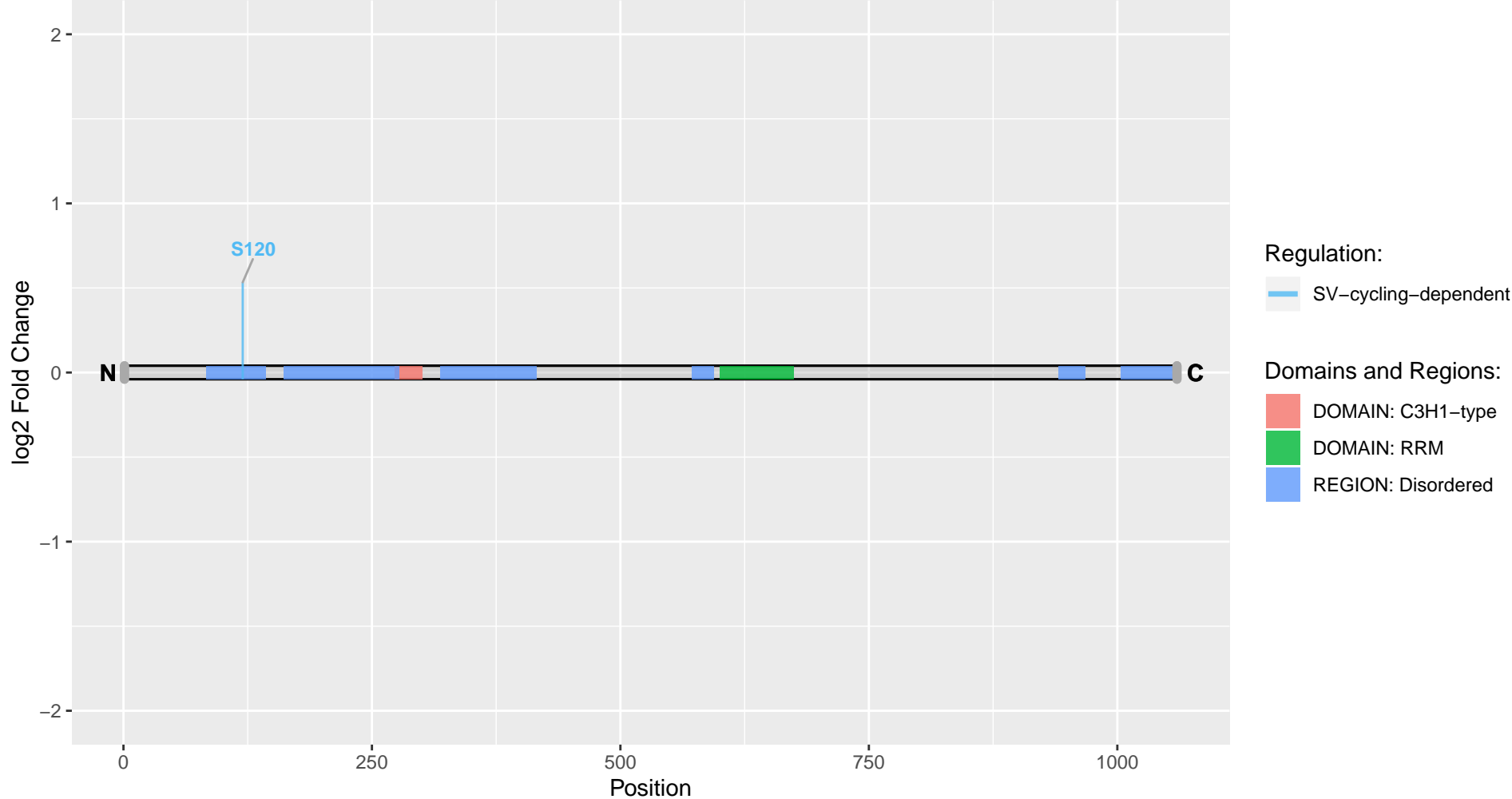
Rbm26

Uniprot Accession: D3ZRC3

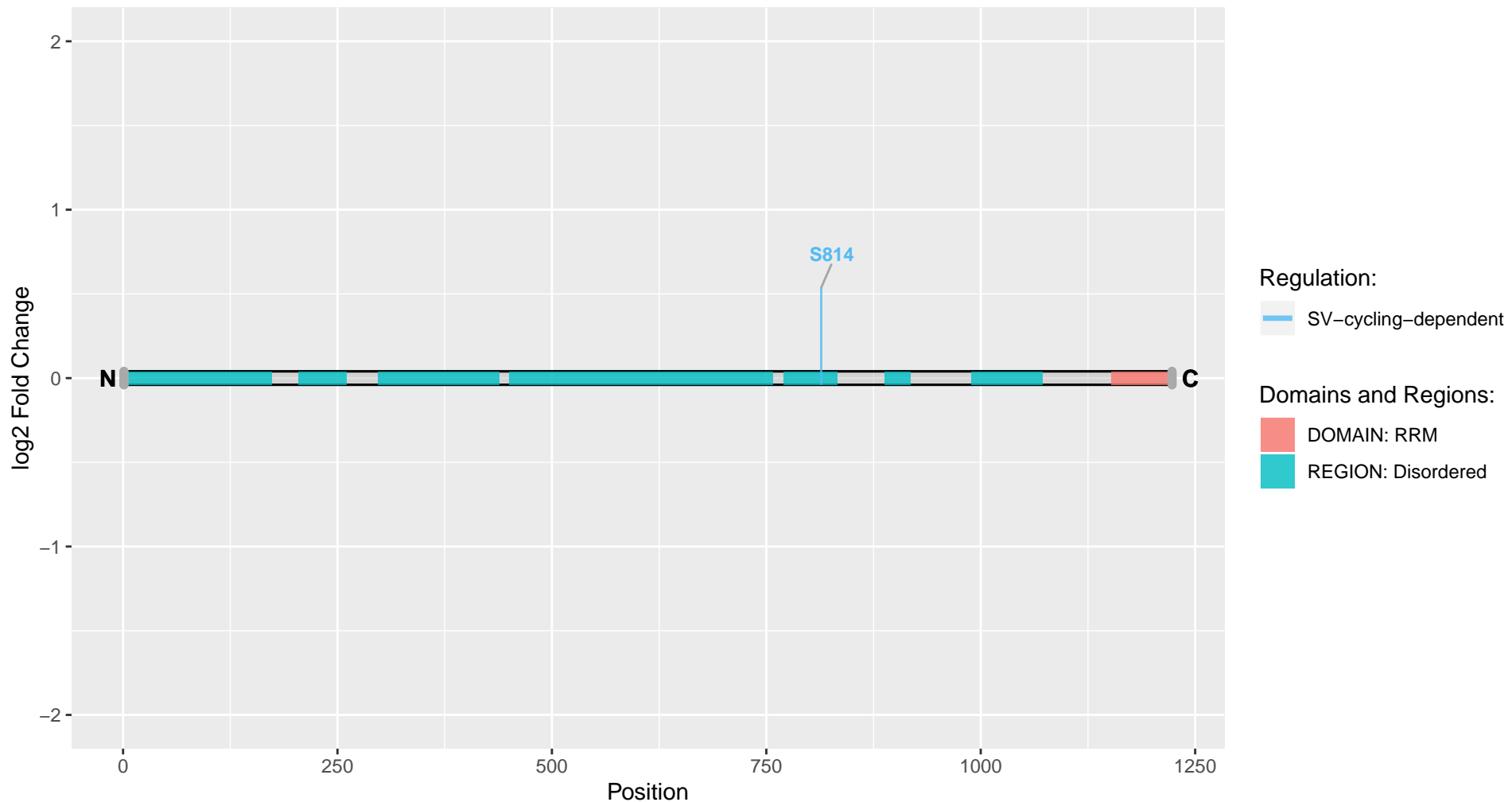
RNA-binding motif protein 26



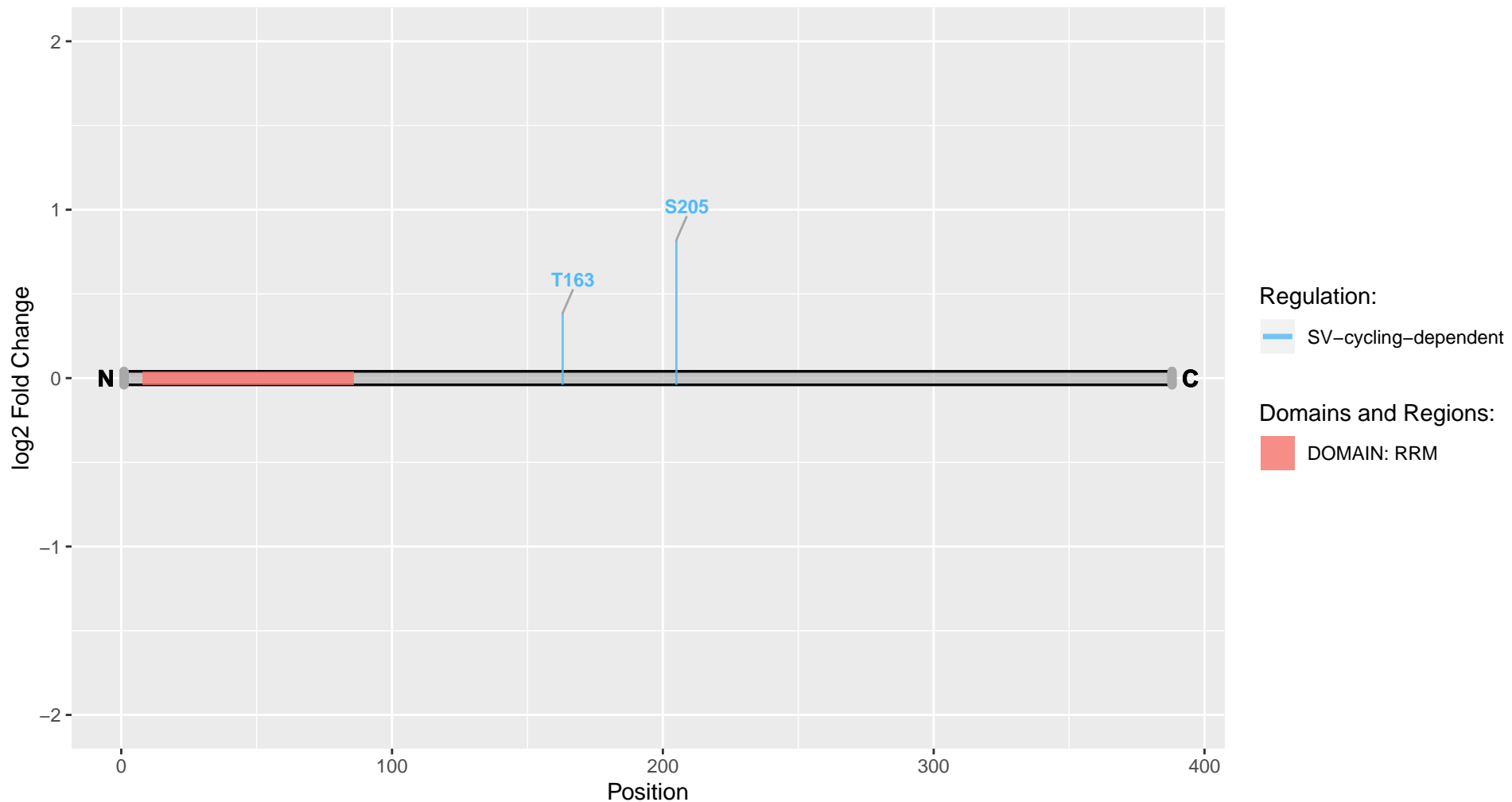
Rbm27
Uniprot Accession: F1M1R4
RNA-binding motif protein 27



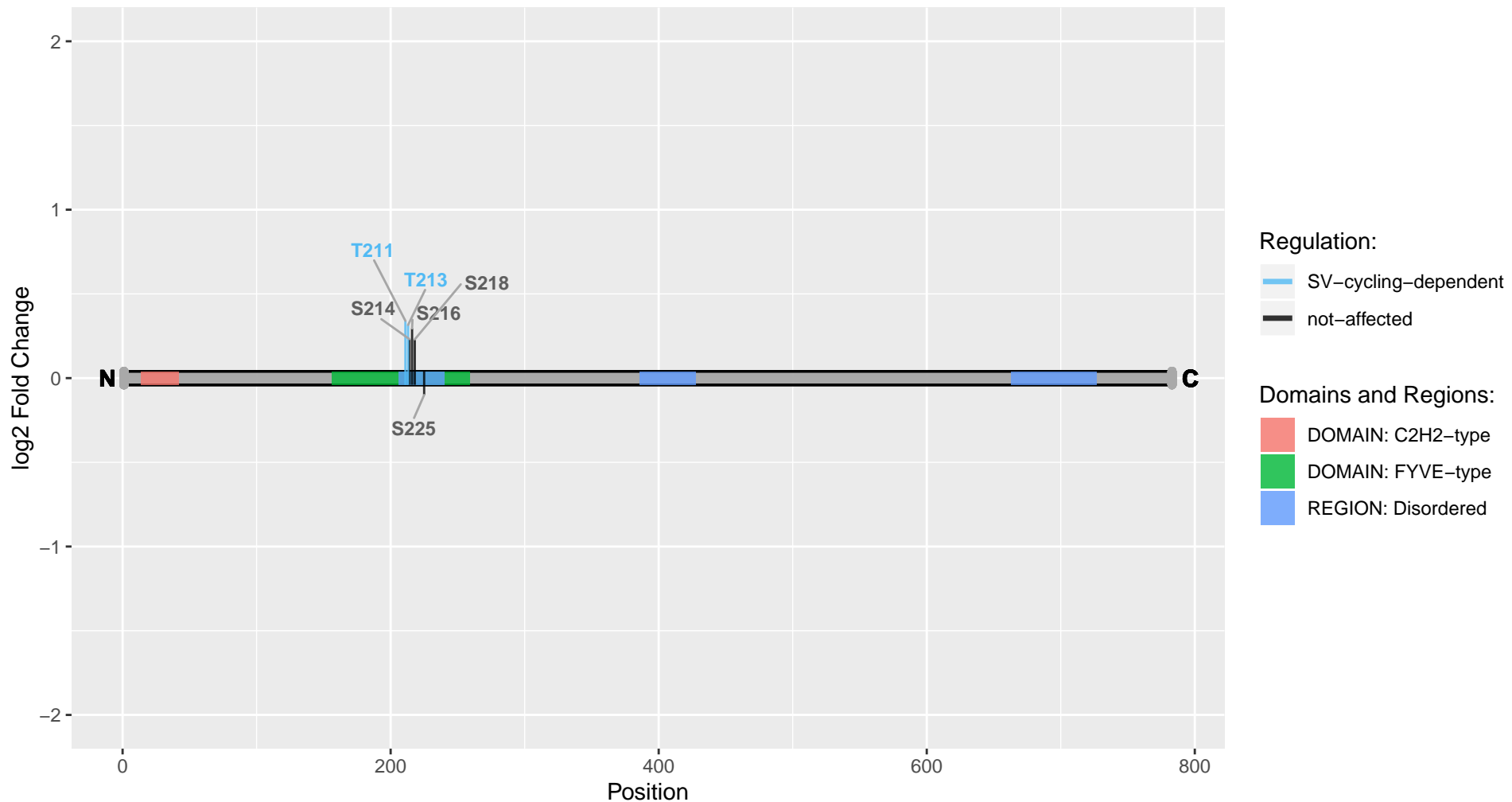
Rbm33
Uniprot Accession: D3ZTA8
RNA-binding motif protein 33



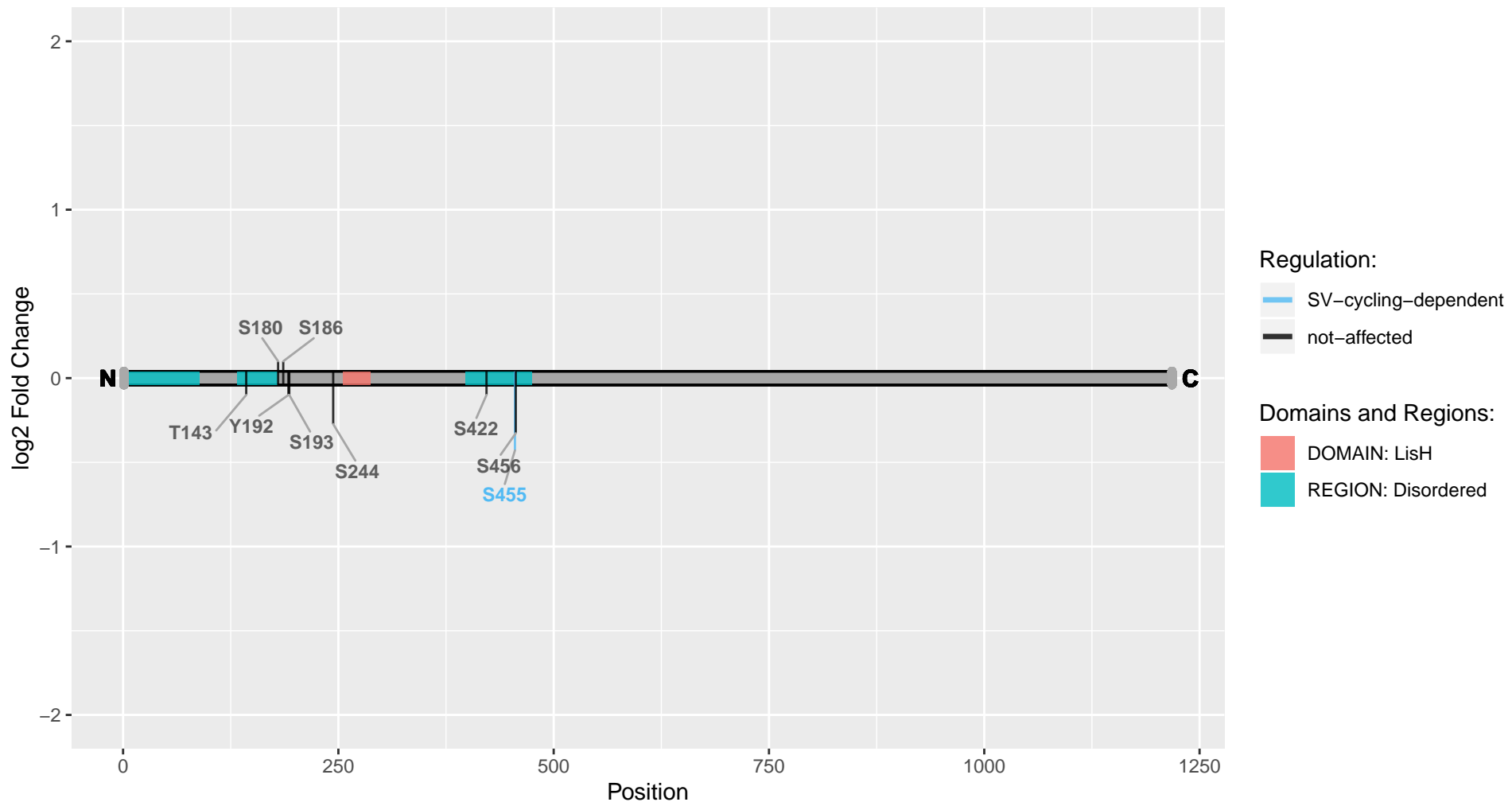
Rbmxrt1
Uniprot Accession: P84586
RNA-binding motif protein, X chromosome retrogene-like



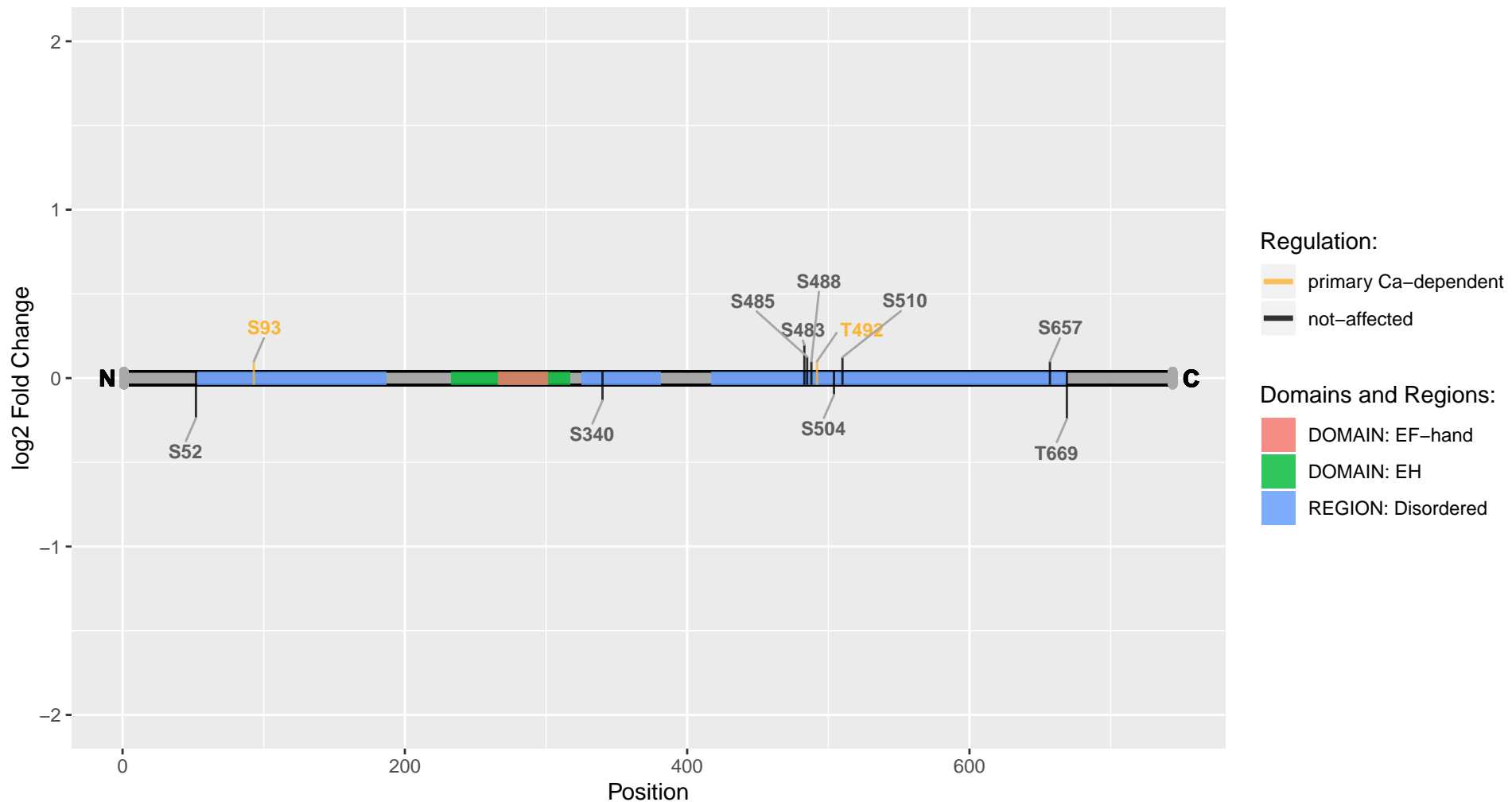
Rbsn
Uniprot Accession: D3ZL11
Rabenosyn, RAB effector



Relch
Uniprot Accession: D3ZJ01
RAB11-binding and LisH domain, coiled-coil and HEAT repeat-containing



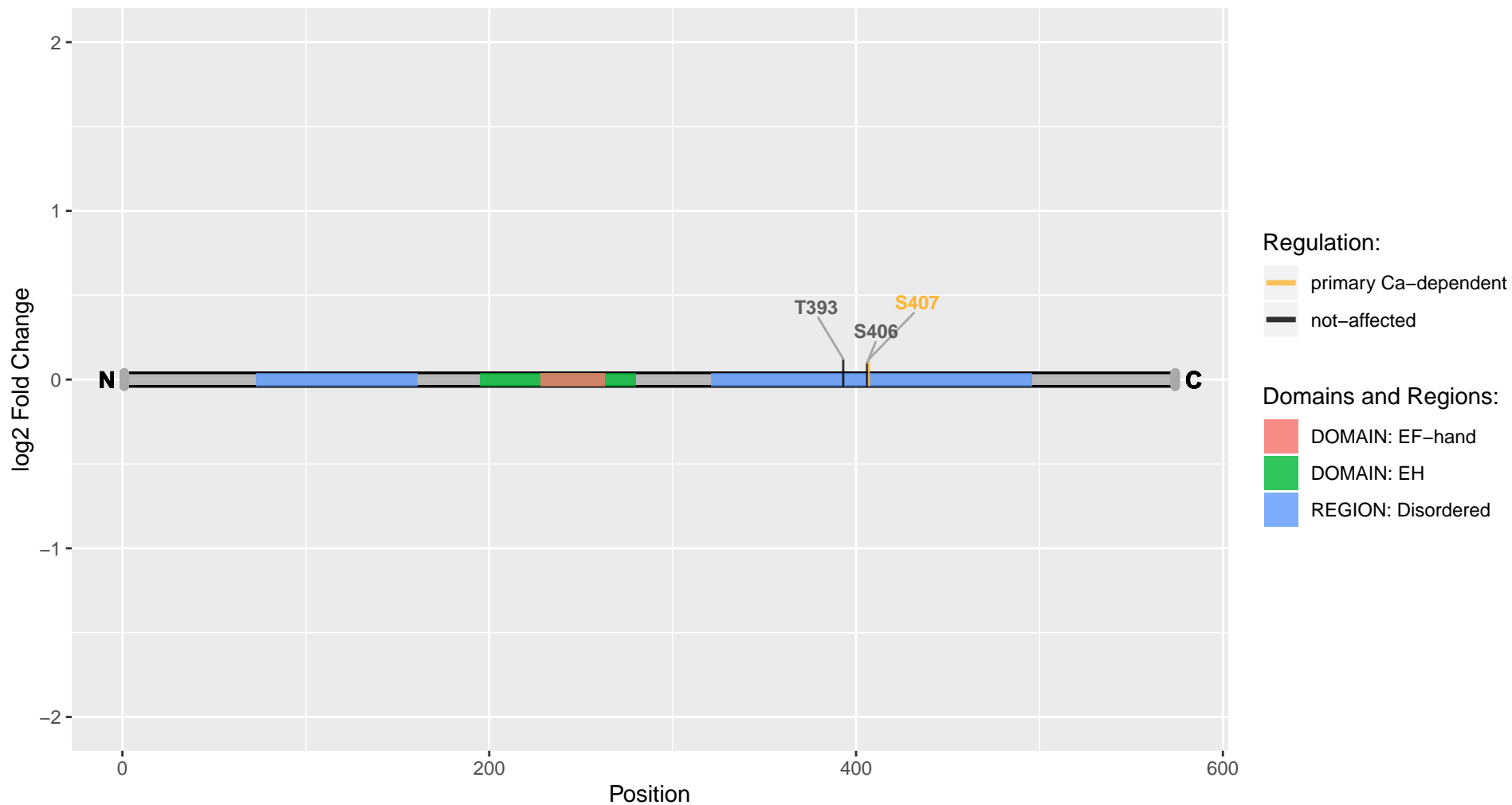
Reps1
Uniprot Accession: A0A0G2JZY3
RALBP1-associated Eps domain-containing 1



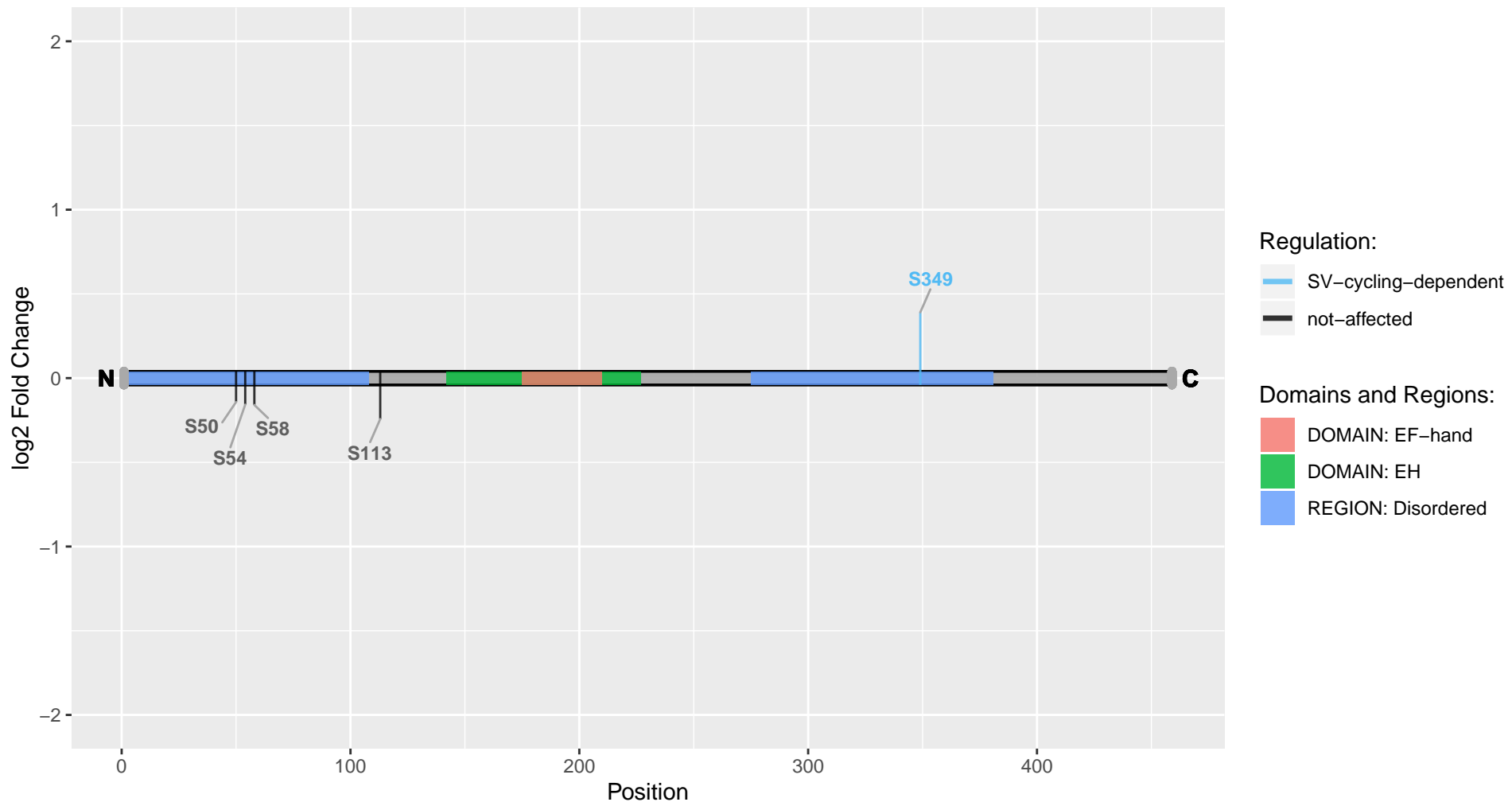
Reps2

Uniprot Accession: A0A0G2K1L4

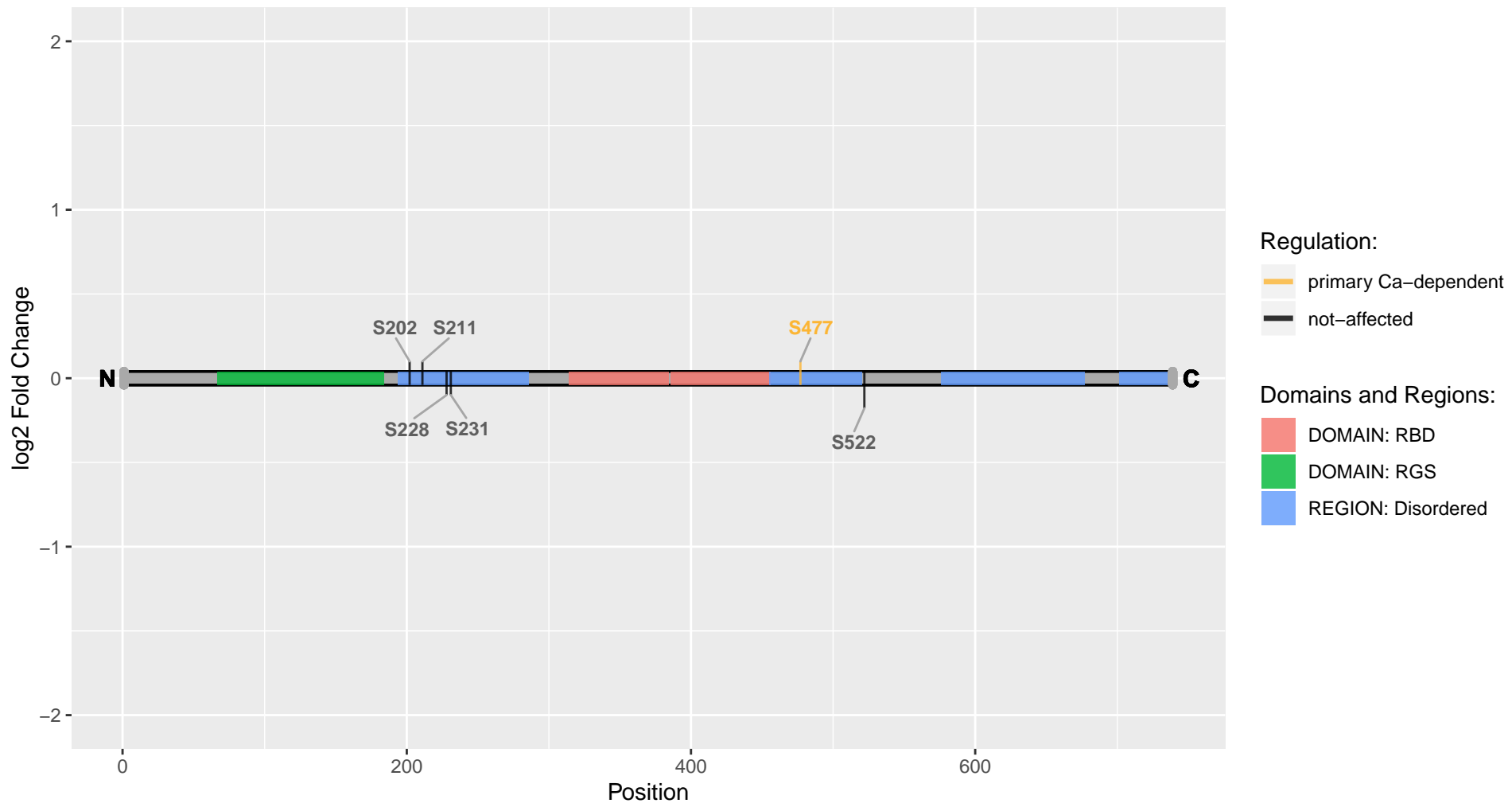
RALBP1 associated Eps domain containing protein 2



Reps2
Uniprot Accession: A0A0G2K285
RALBP1 associated Eps domain containing protein 2



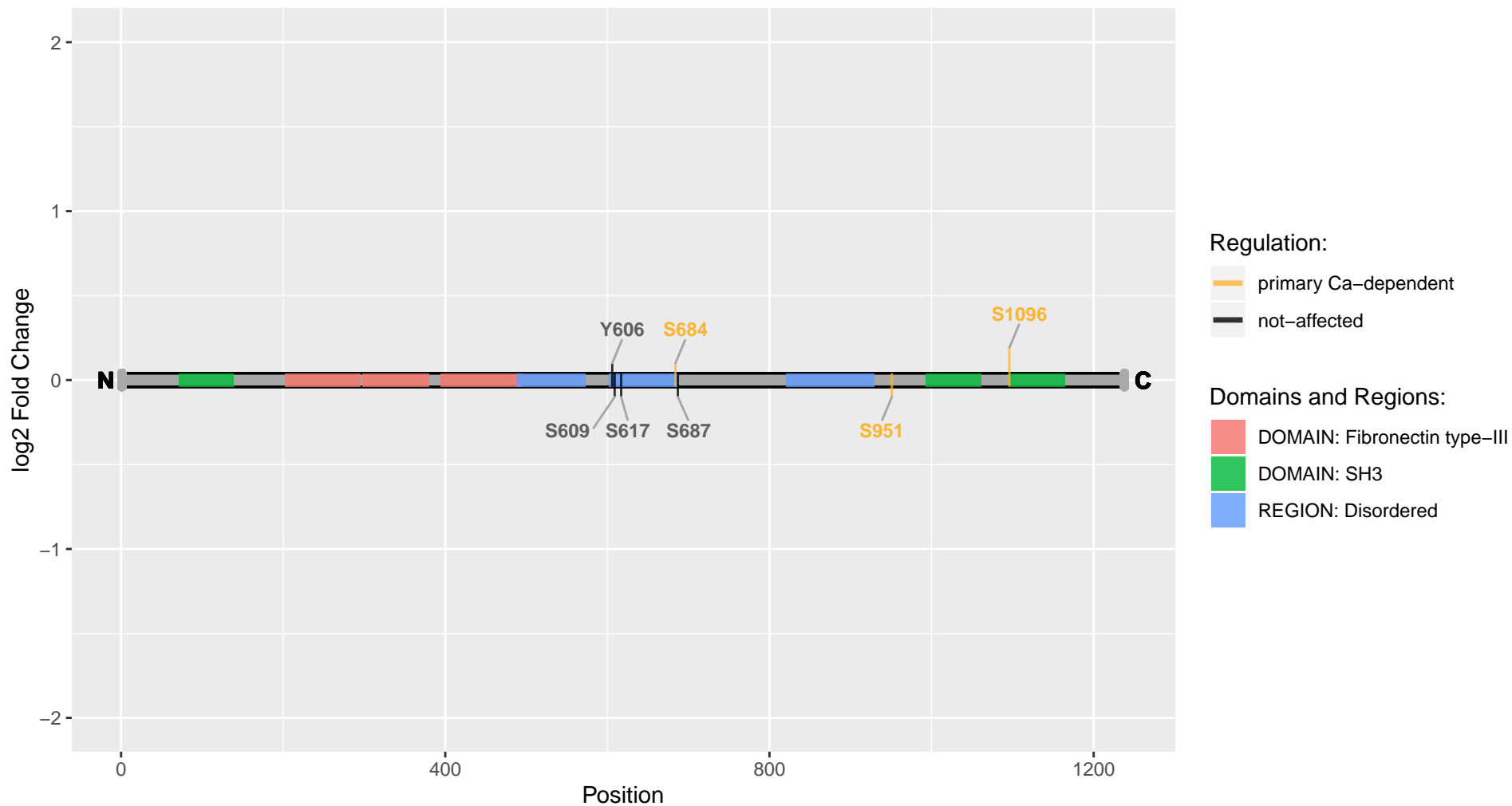
Rgs12
Uniprot Accession: A0A0G2K326
Regulator of G-protein signaling 12, isoform CRA_b



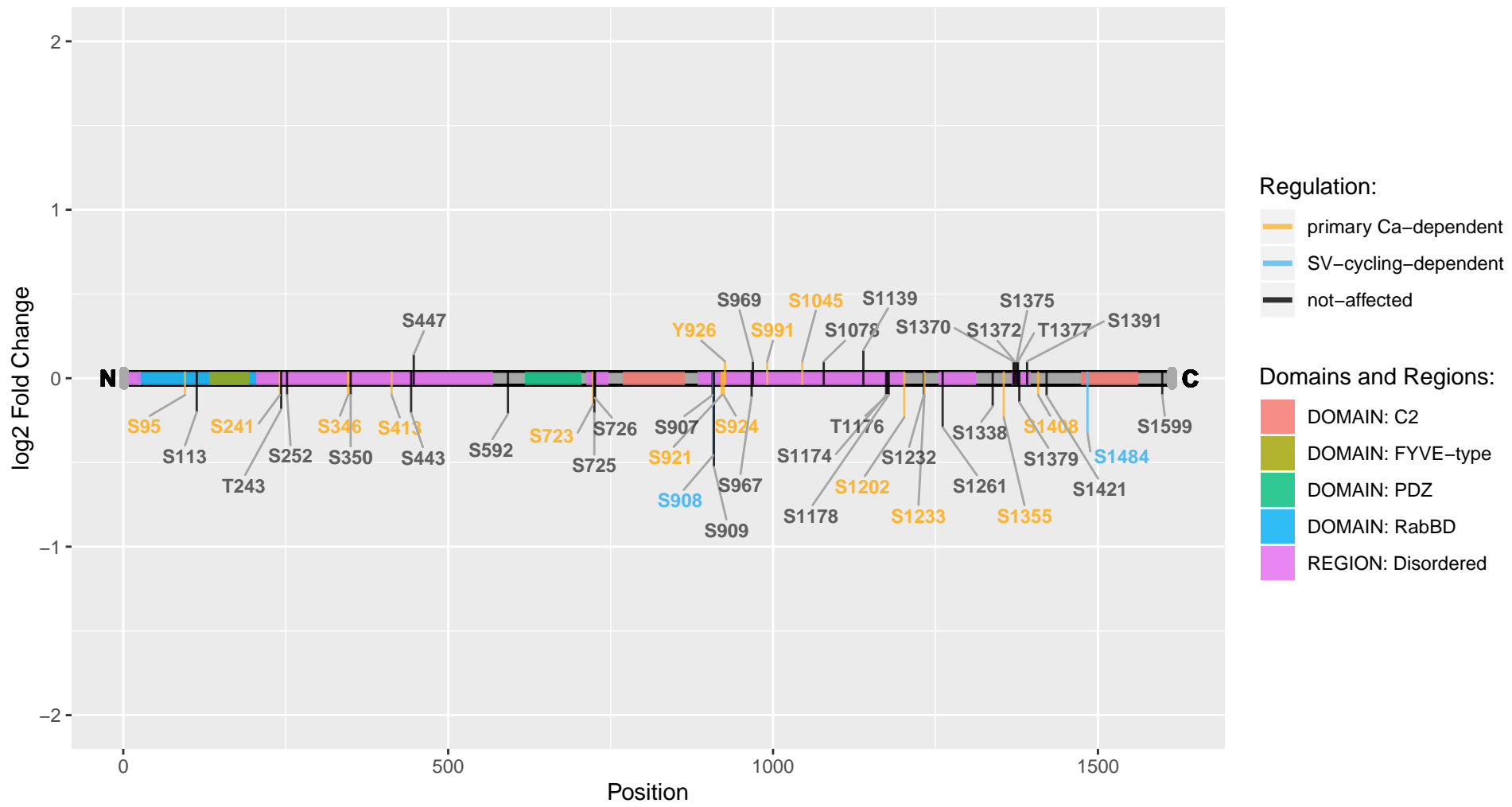
Rimbp2

Uniprot Accession: A0A0G2K4J8

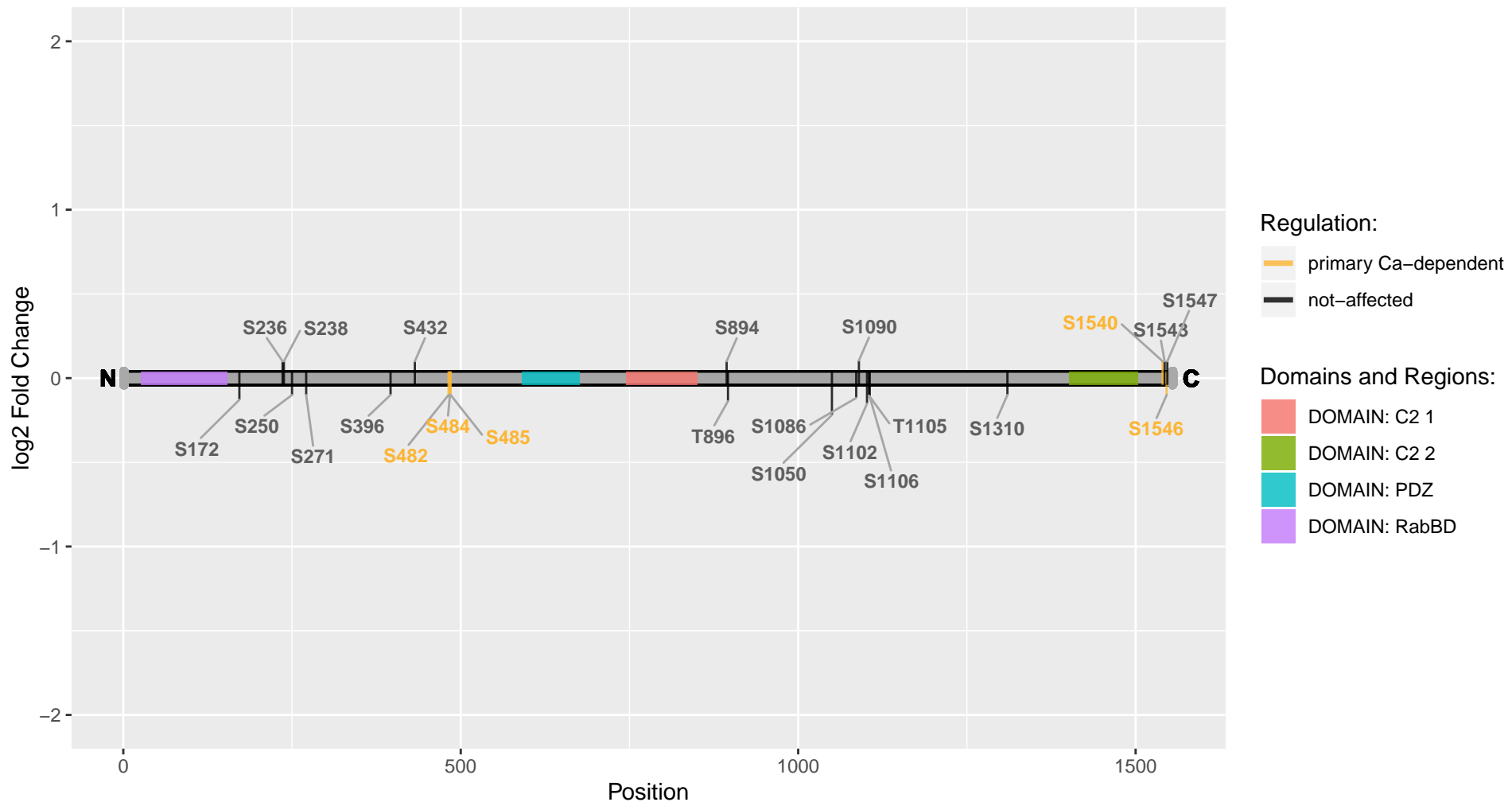
RIMS-binding protein 2



Rims1
Uniprot Accession: A0A0G2JT77
Regulating synaptic membrane exocytosis protein 1



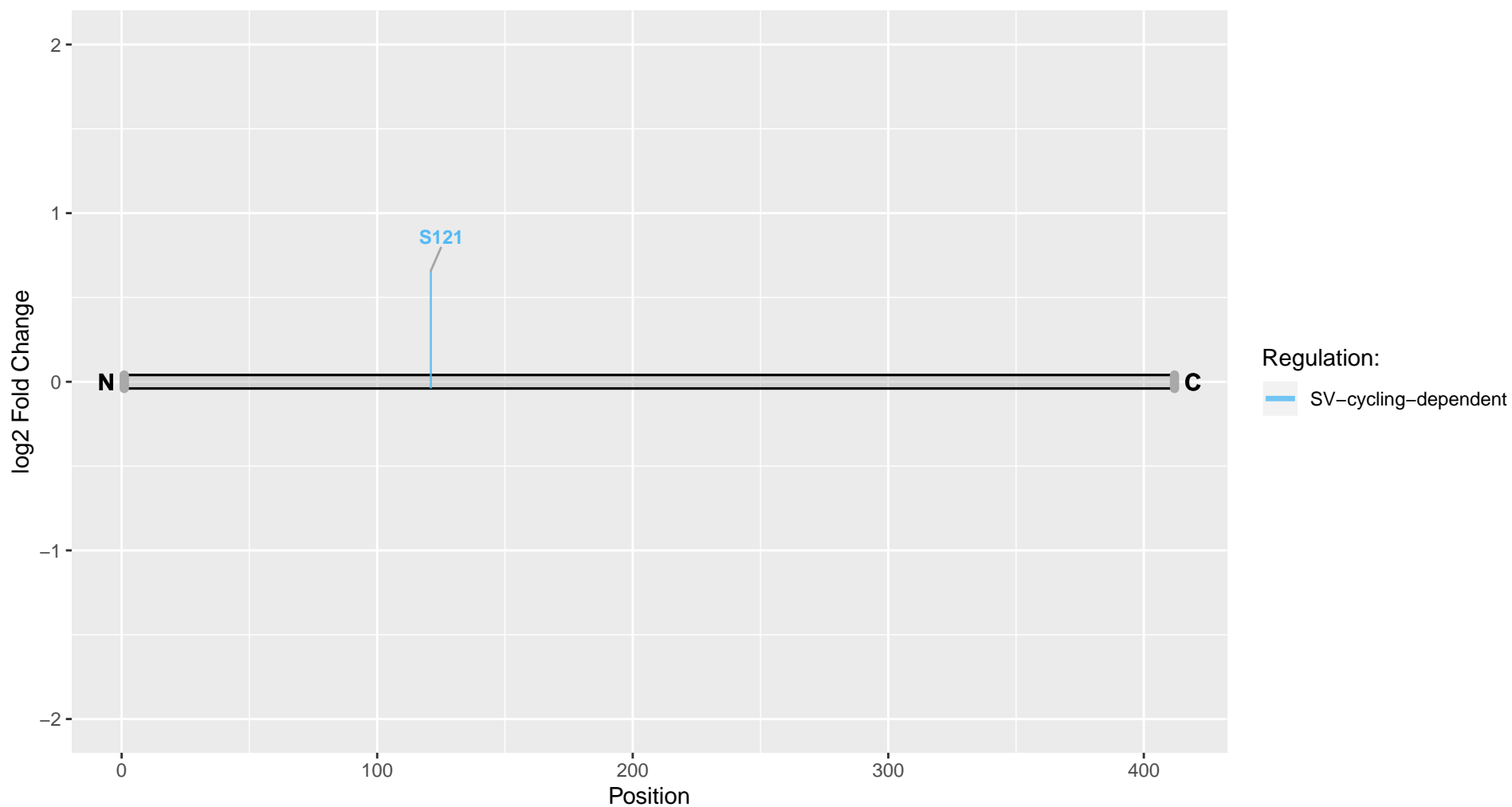
Rims2
Uniprot Accession: Q9JIS1
Regulating synaptic membrane exocytosis protein 2



Rmdn2

Uniprot Accession: Q498D5

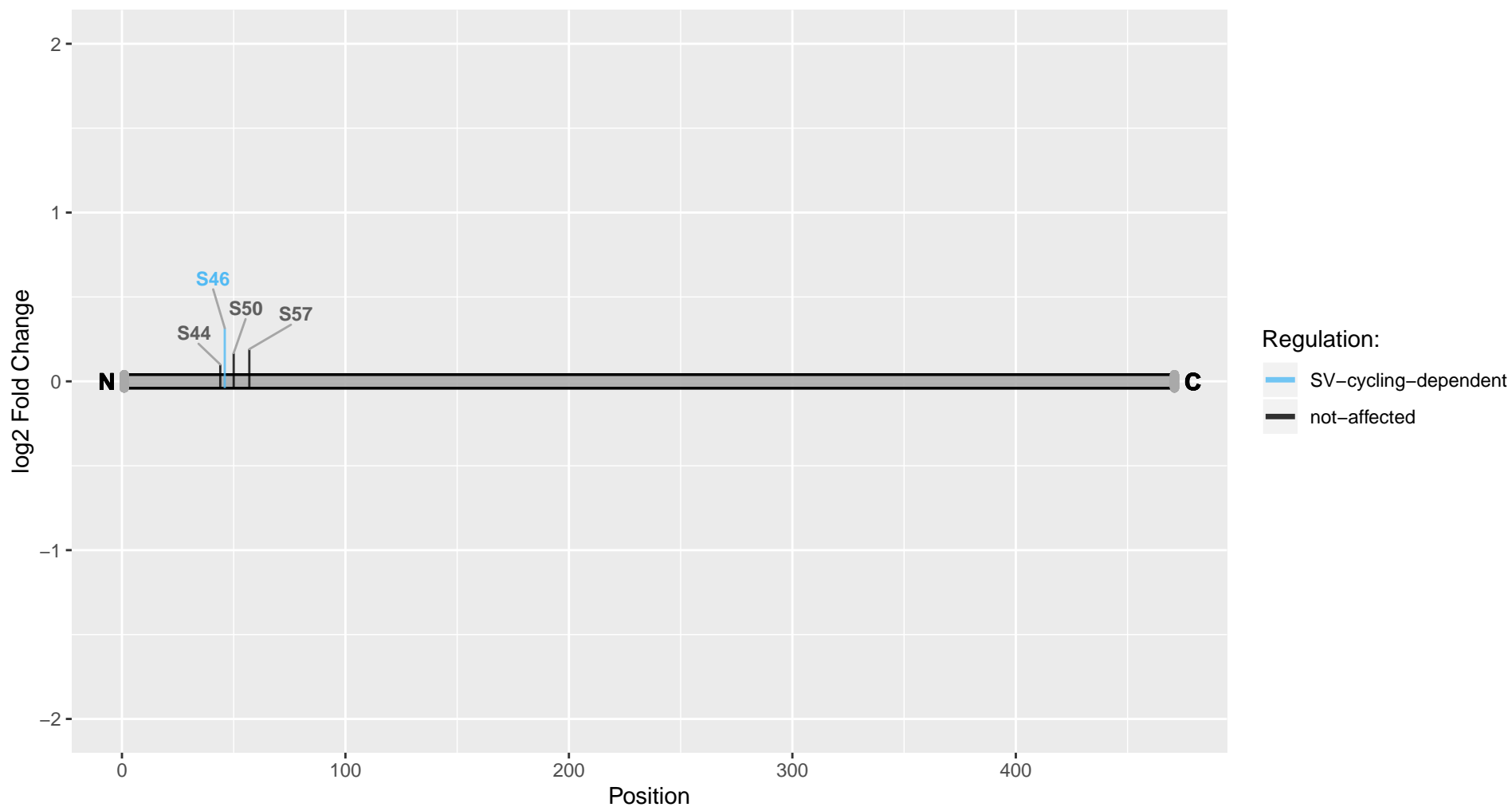
Regulator of microtubule dynamics protein 2



Rmdn3

Uniprot Accession: Q66H15

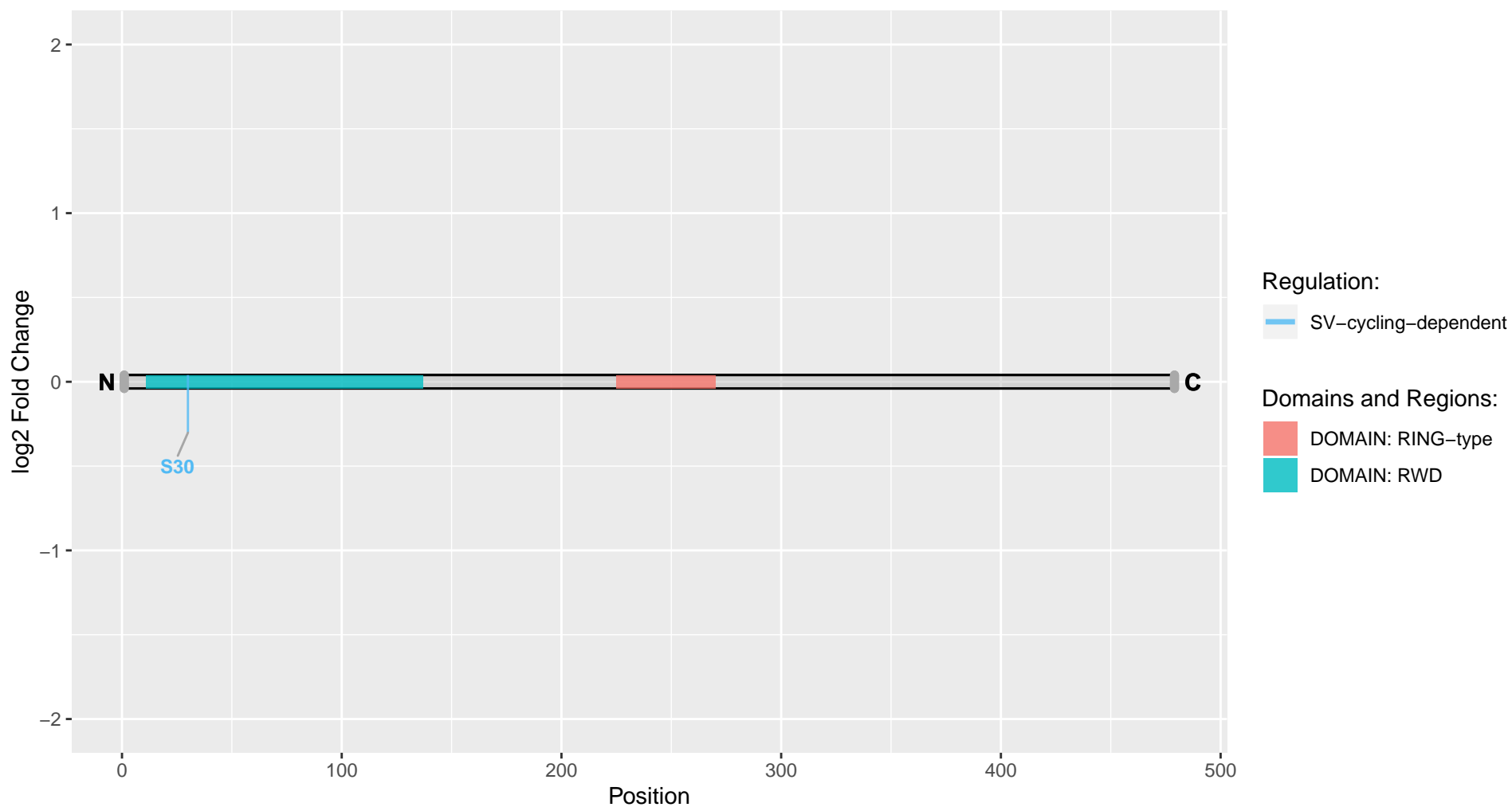
Regulator of microtubule dynamics protein 3



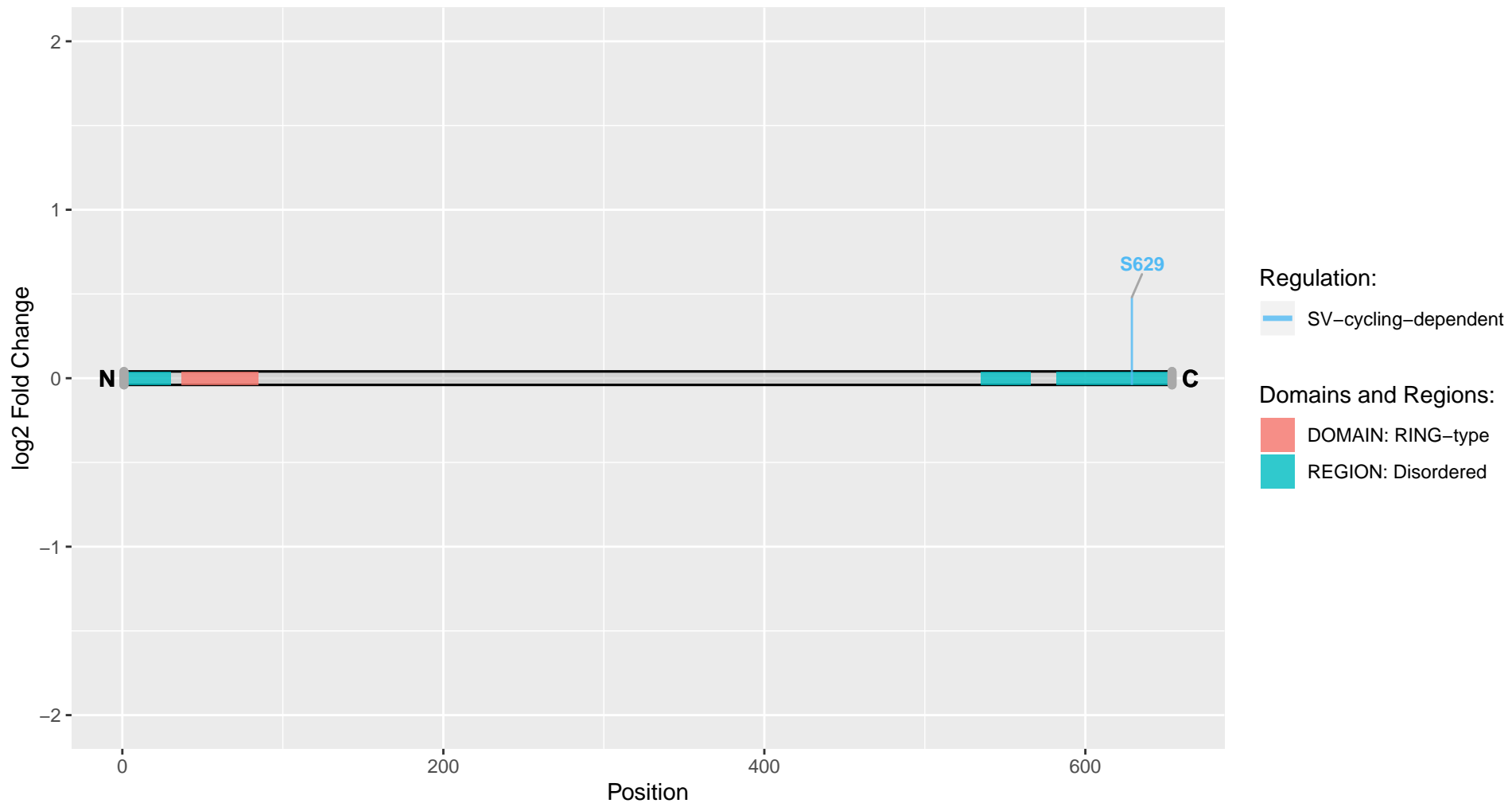
Rnf14

Uniprot Accession: Q3ZAU6

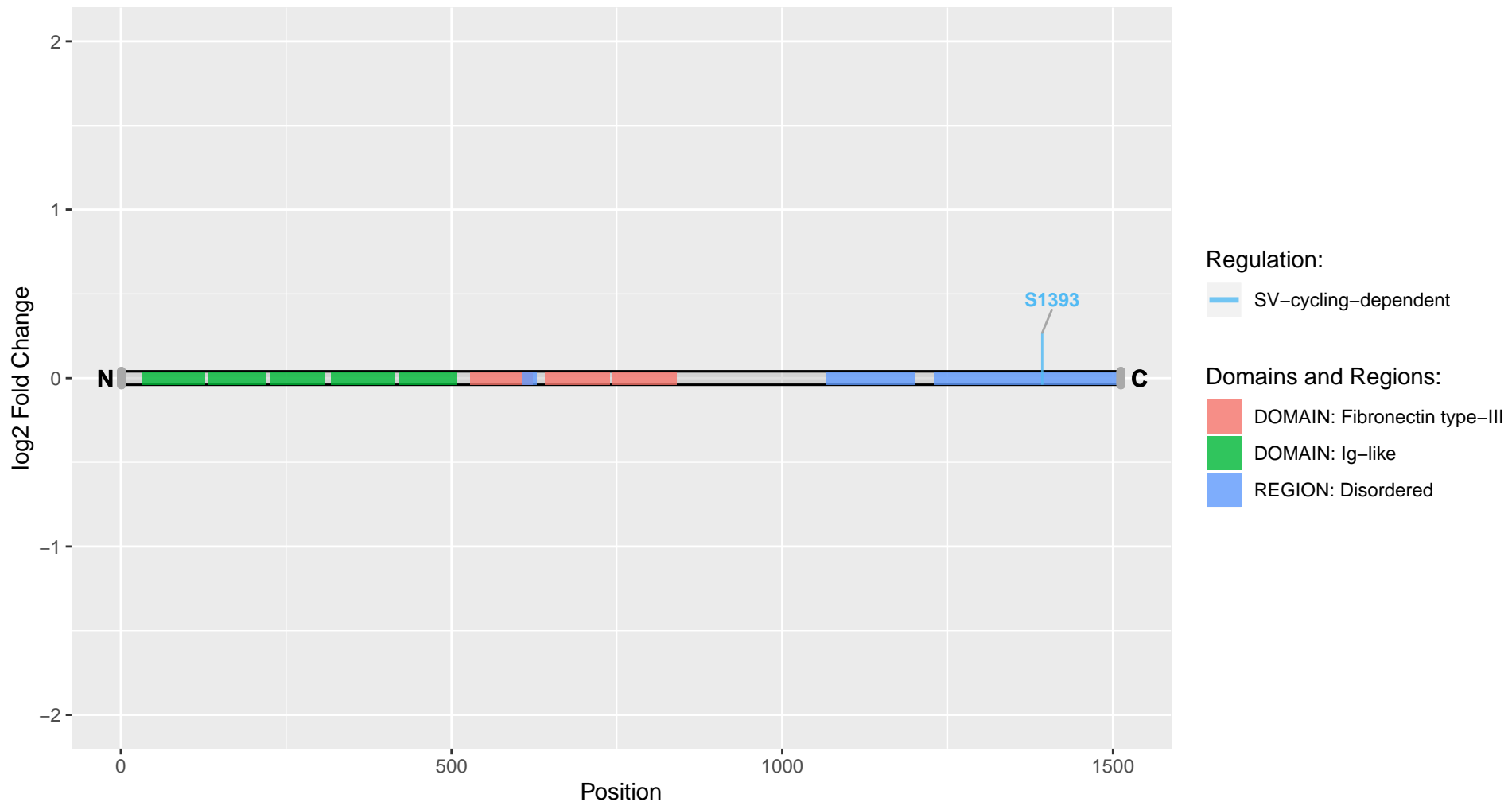
RBR-type E3 ubiquitin transferase



Rnf19b
Uniprot Accession: A0A0G2K6H9
RBR-type E3 ubiquitin transferase



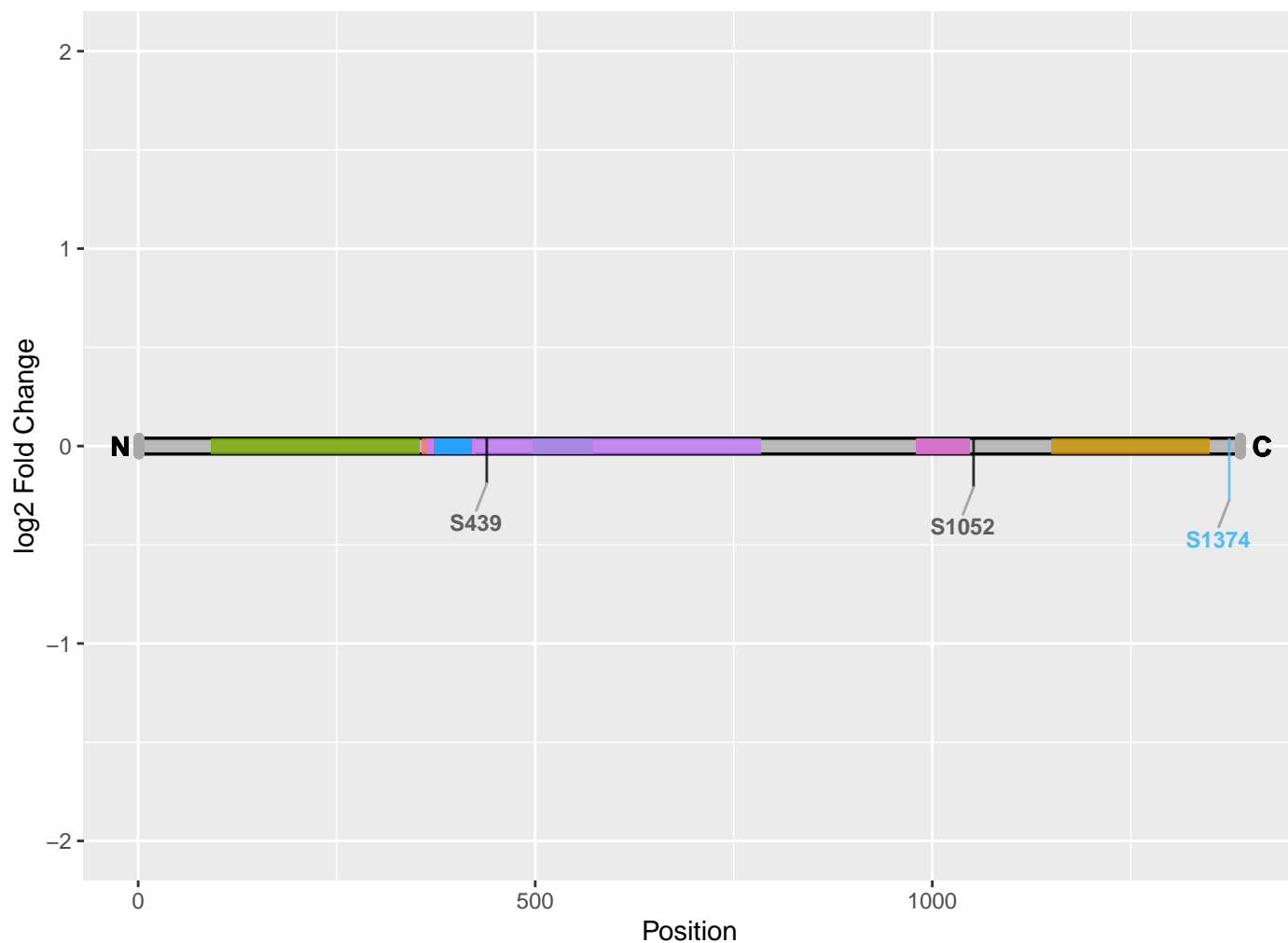
Robo2
Uniprot Accession: A0A0G2JZA1
Roundabout guidance receptor 2



Rock2

Uniprot Accession: Q62868

Rho-associated protein kinase 2



Regulation:

- SV-cycling-dependent
- not-affected

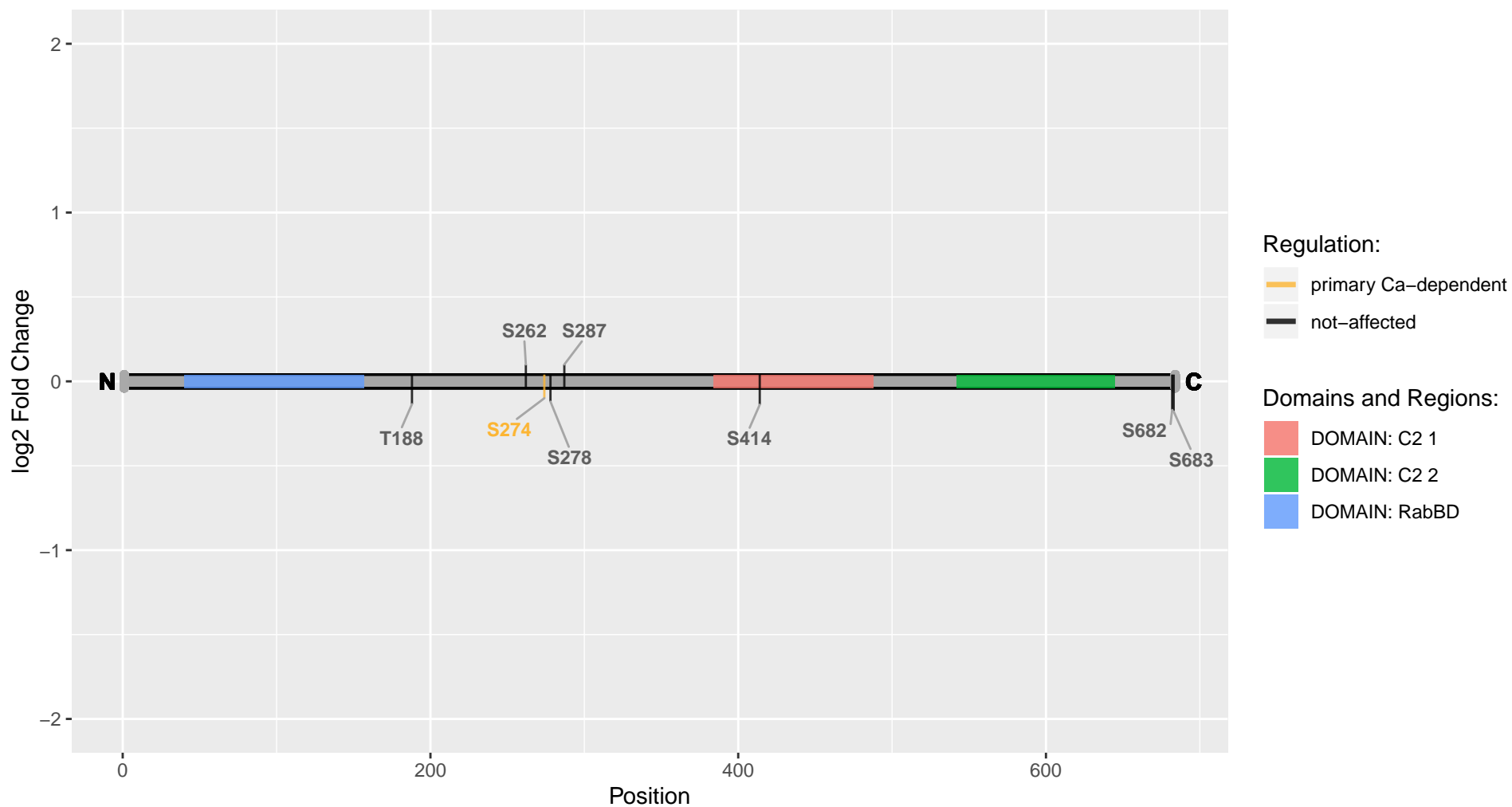
Domains and Regions:

- DOMAIN: AGC-kinase C-terminal
- DOMAIN: PH
- DOMAIN: Protein kinase
- DOMAIN: REM-1
- DOMAIN: RhoBD
- REGION: Interaction with NPM1
- REGION: Interaction with PPP1R12A
- REGION: RHOA binding

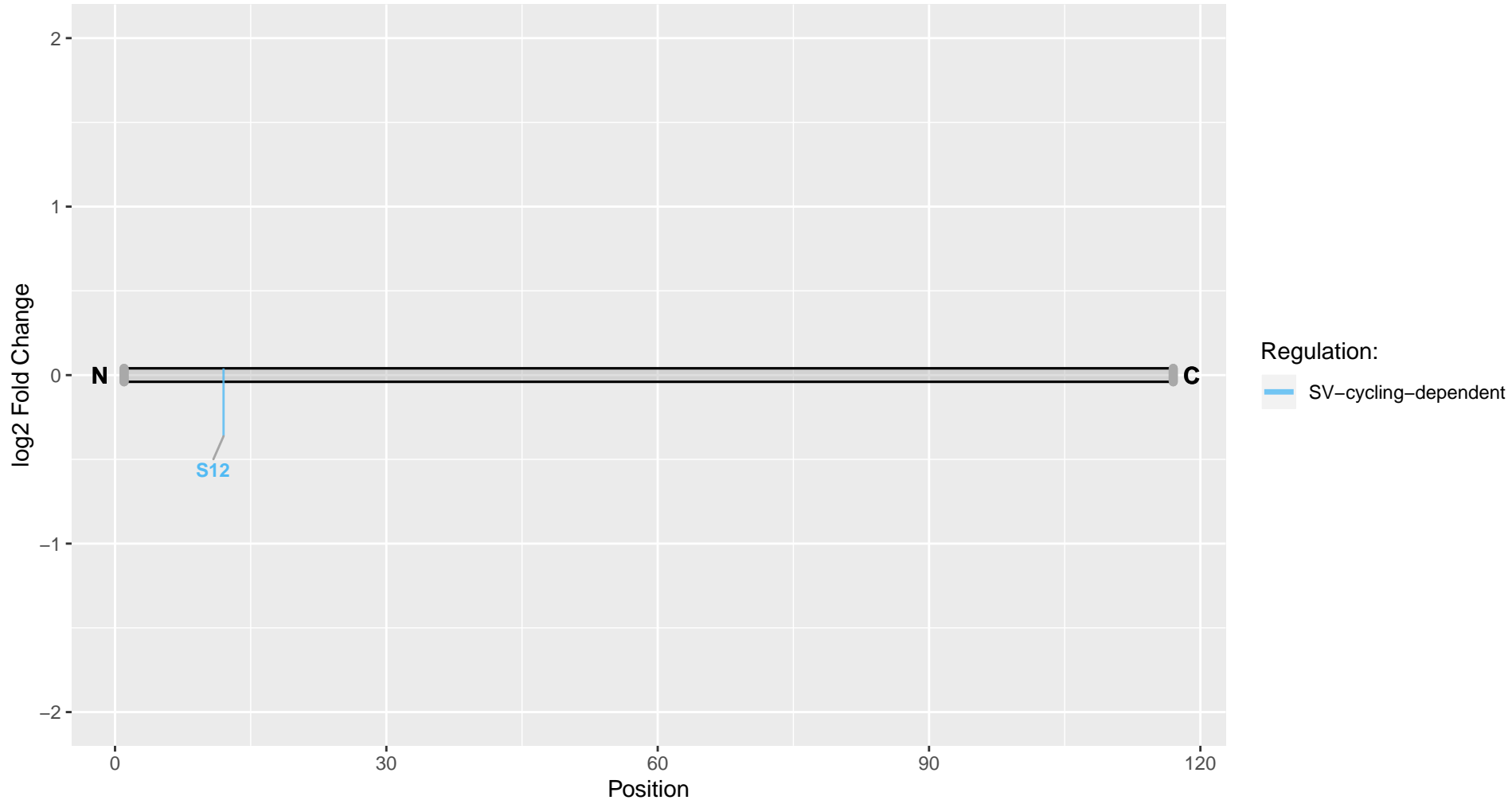
Rph3a

Uniprot Accession: P47709

Rabphilin-3A



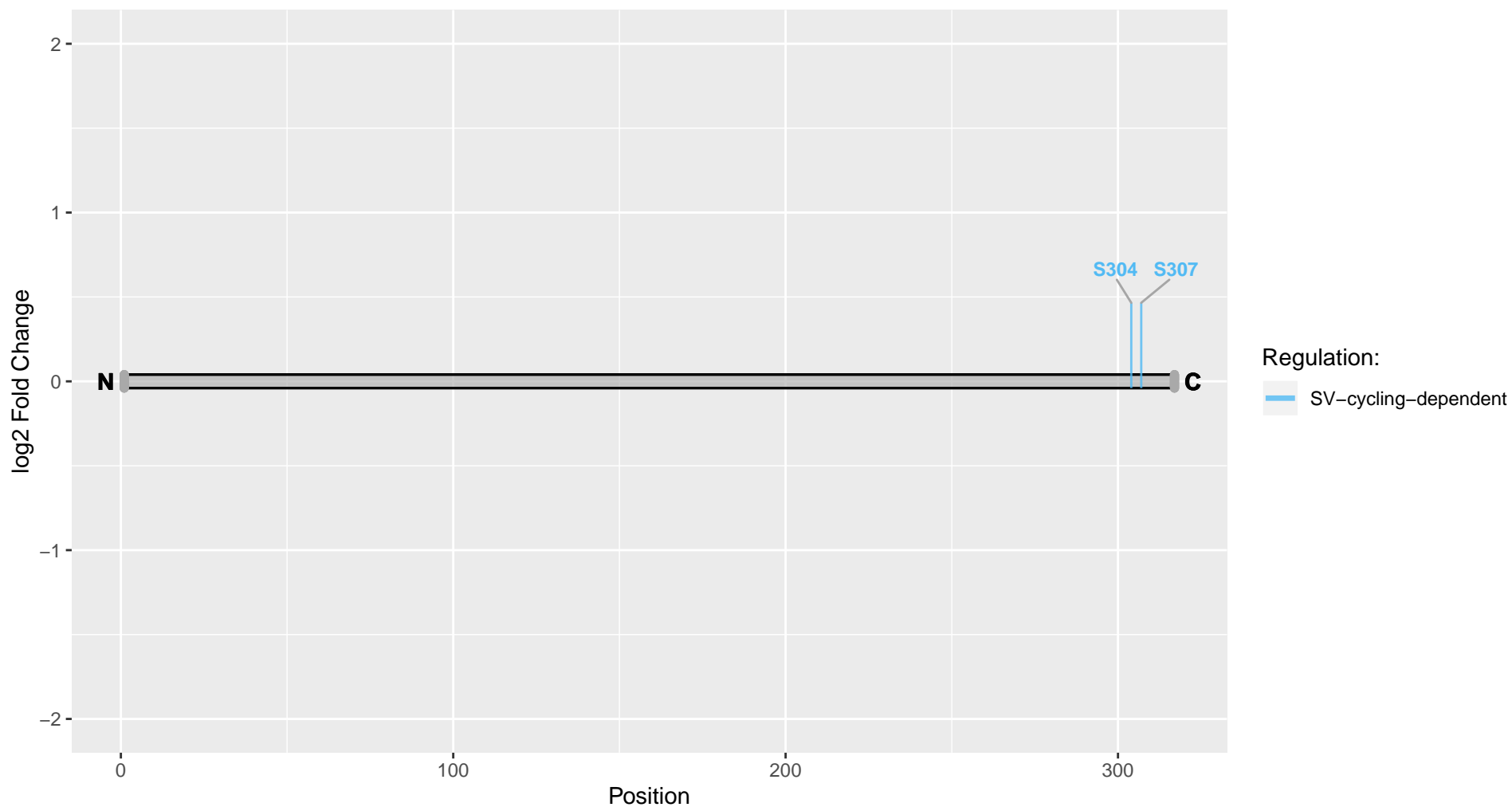
Rpl34
Uniprot Accession: P11250
60S ribosomal protein L34



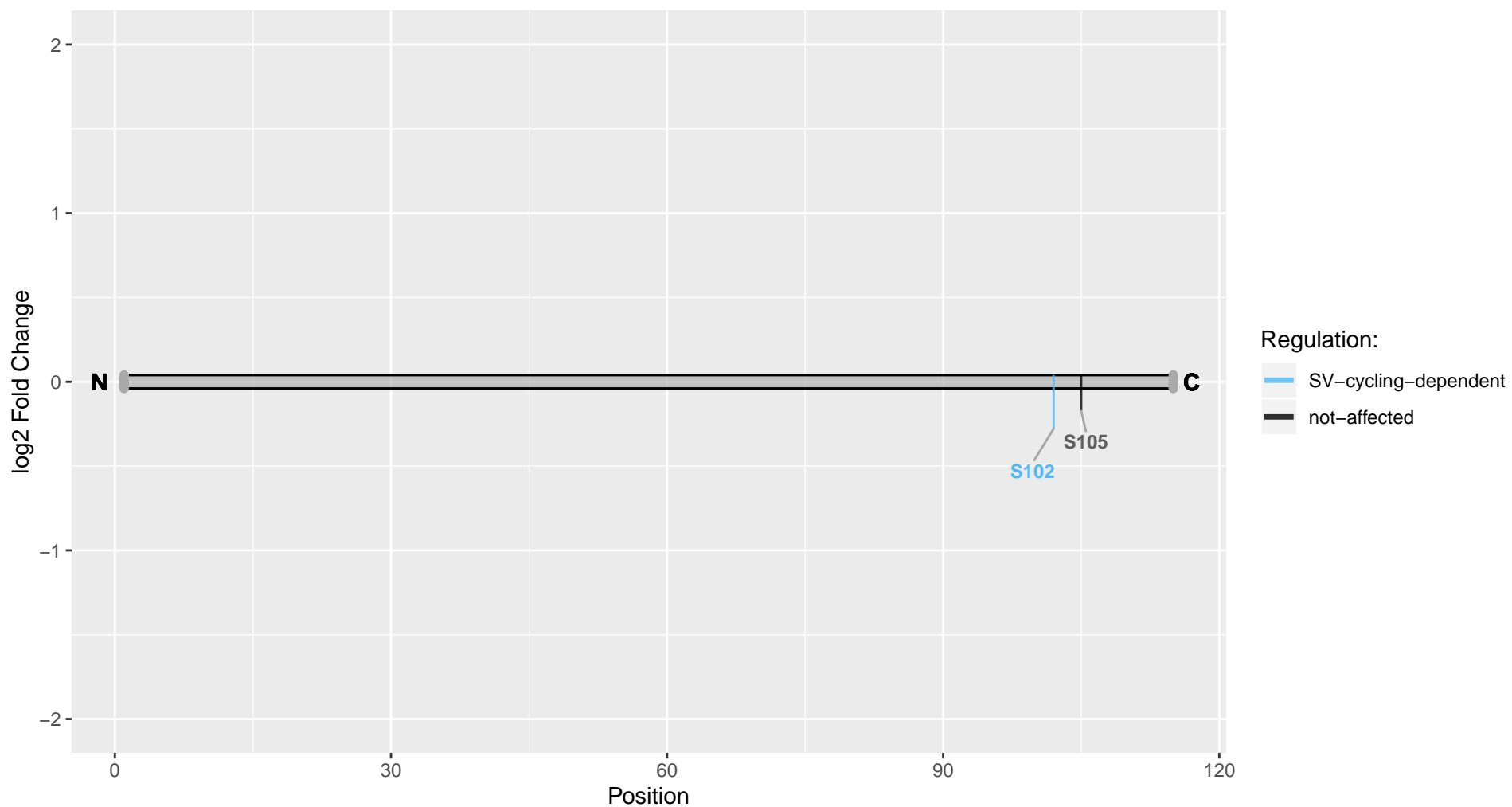
Rplp0

Uniprot Accession: P19945

60S acidic ribosomal protein P0



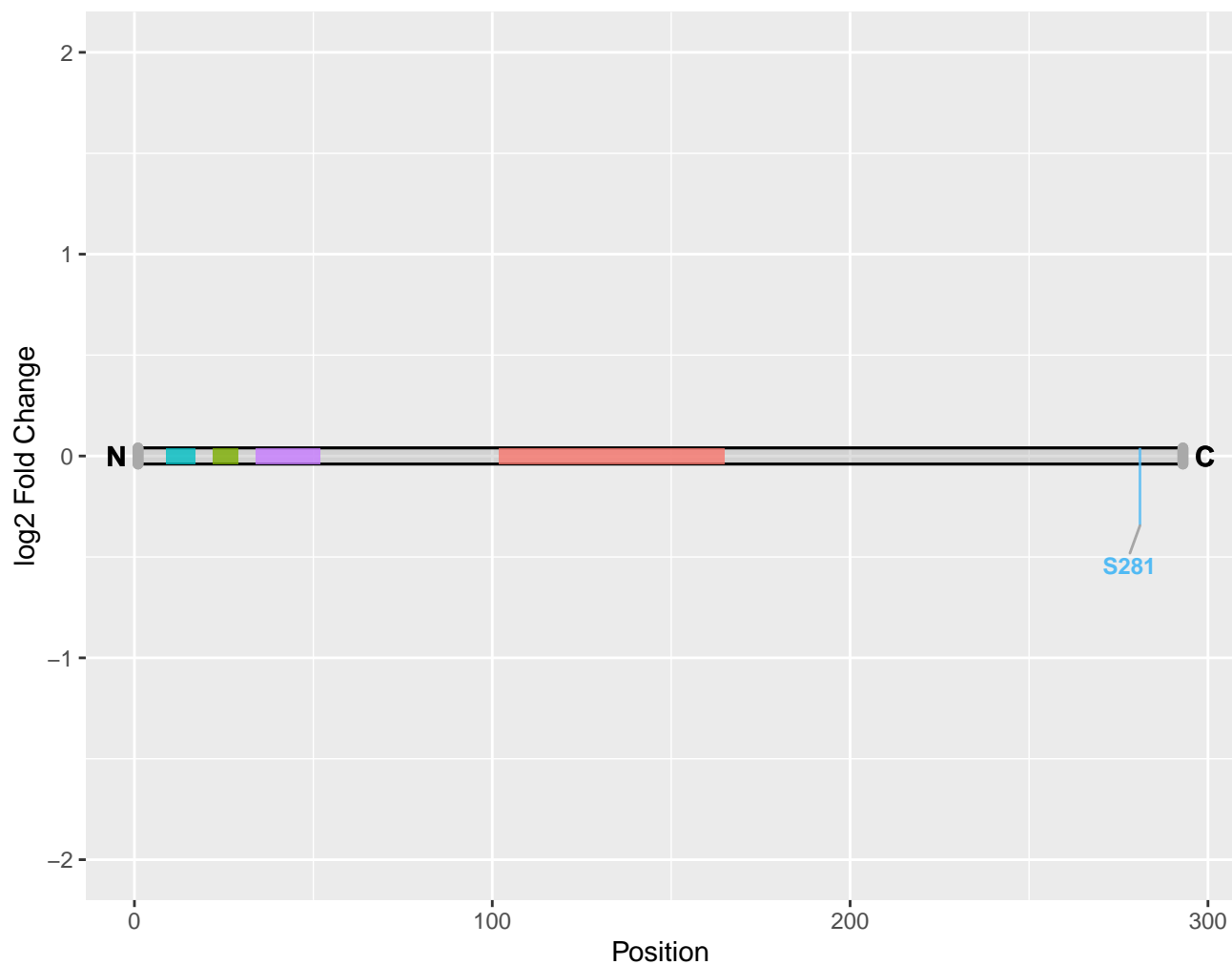
Rplp2
Uniprot Accession: P02401
60S acidic ribosomal protein P2



Rps2

Uniprot Accession: P27952

40S ribosomal protein S2



Regulation:

SV-cycling-dependent

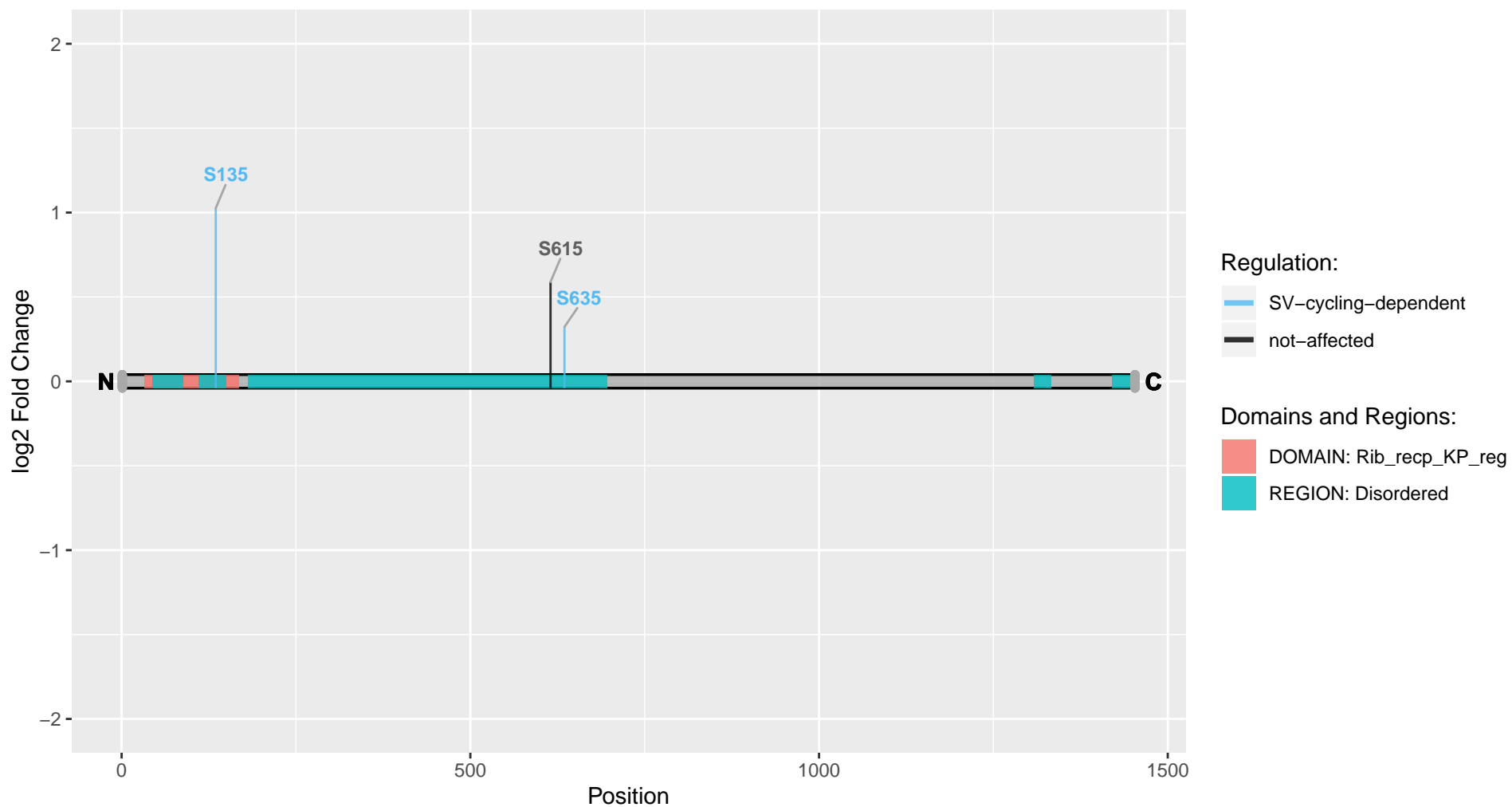
Domains and Regions:

- DOMAIN: S5 DRBM
- REGION: 2 X 4 AA tandem repeats of R-G-G-F
- REGION: 3 X 3 AA tandem repeats of G-G-P
- REGION: 9 X 2 AA tandem repeats of R-G

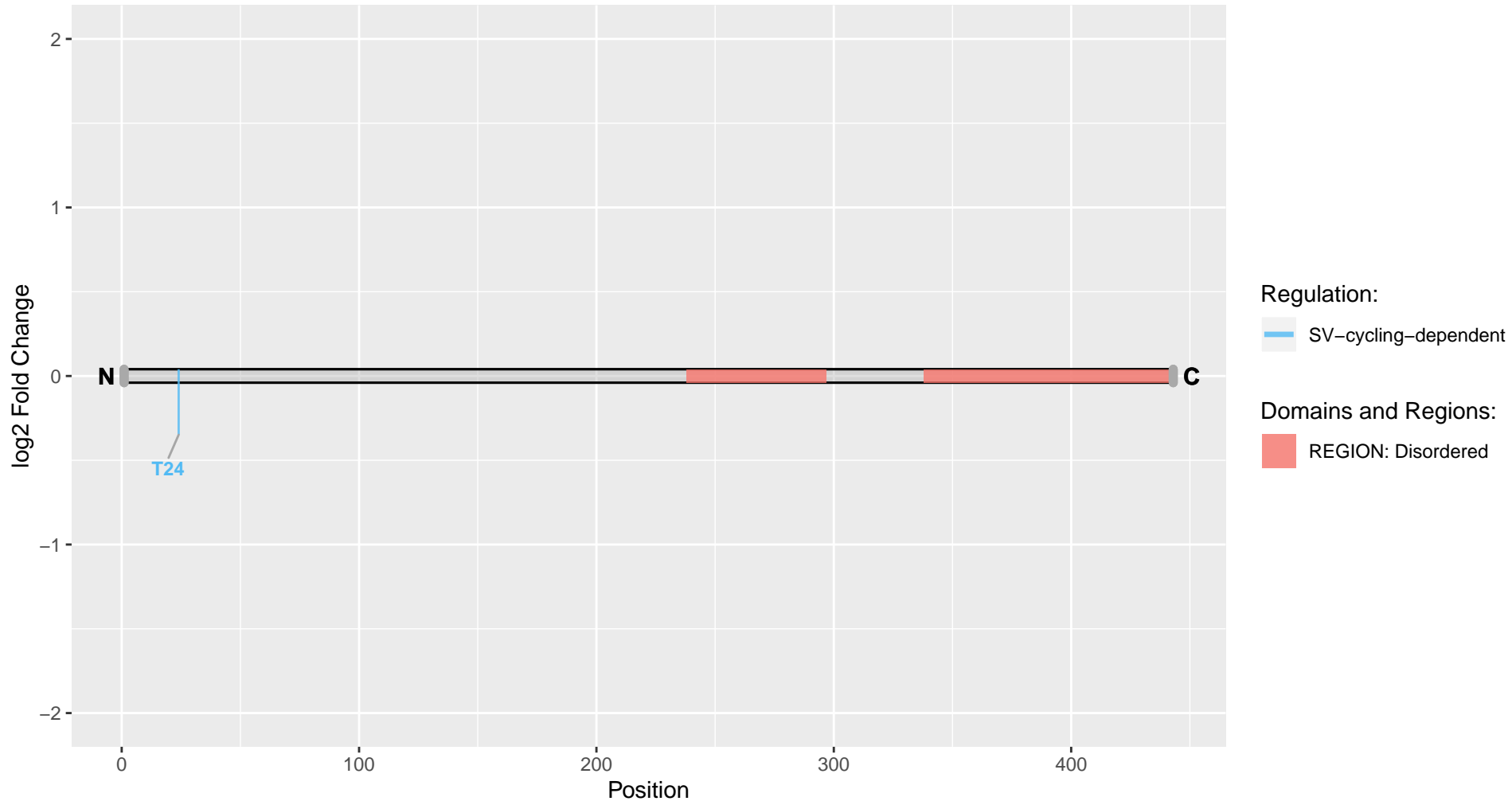
Rrbp1

Uniprot Accession: F1M853

Ribosome-binding protein 1



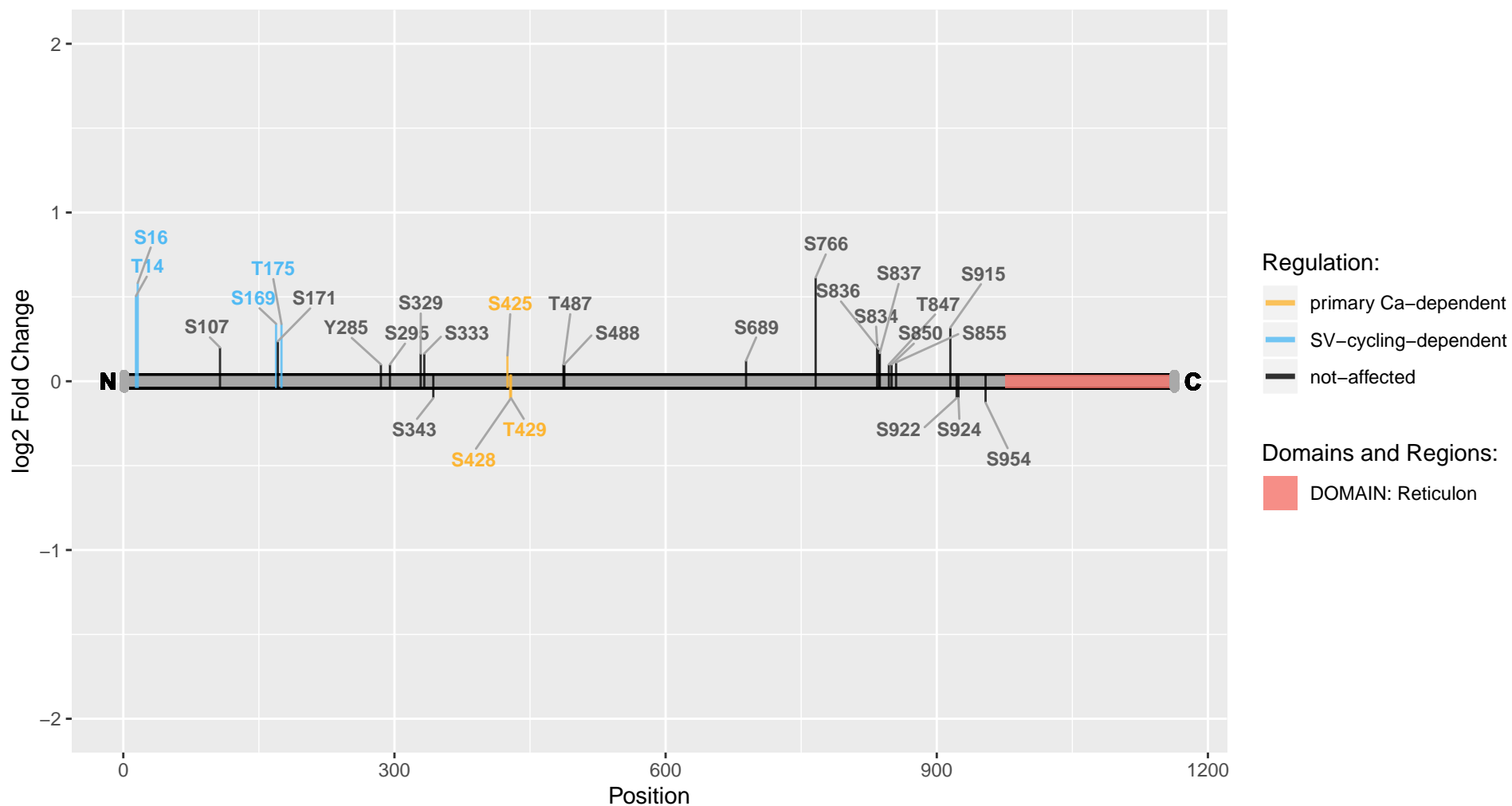
Rrp1
Uniprot Accession: Q5M9F3
Ribosomal RNA processing 1 homolog (*S. cerevisiae*)



Rtn4

Uniprot Accession: Q9JK11

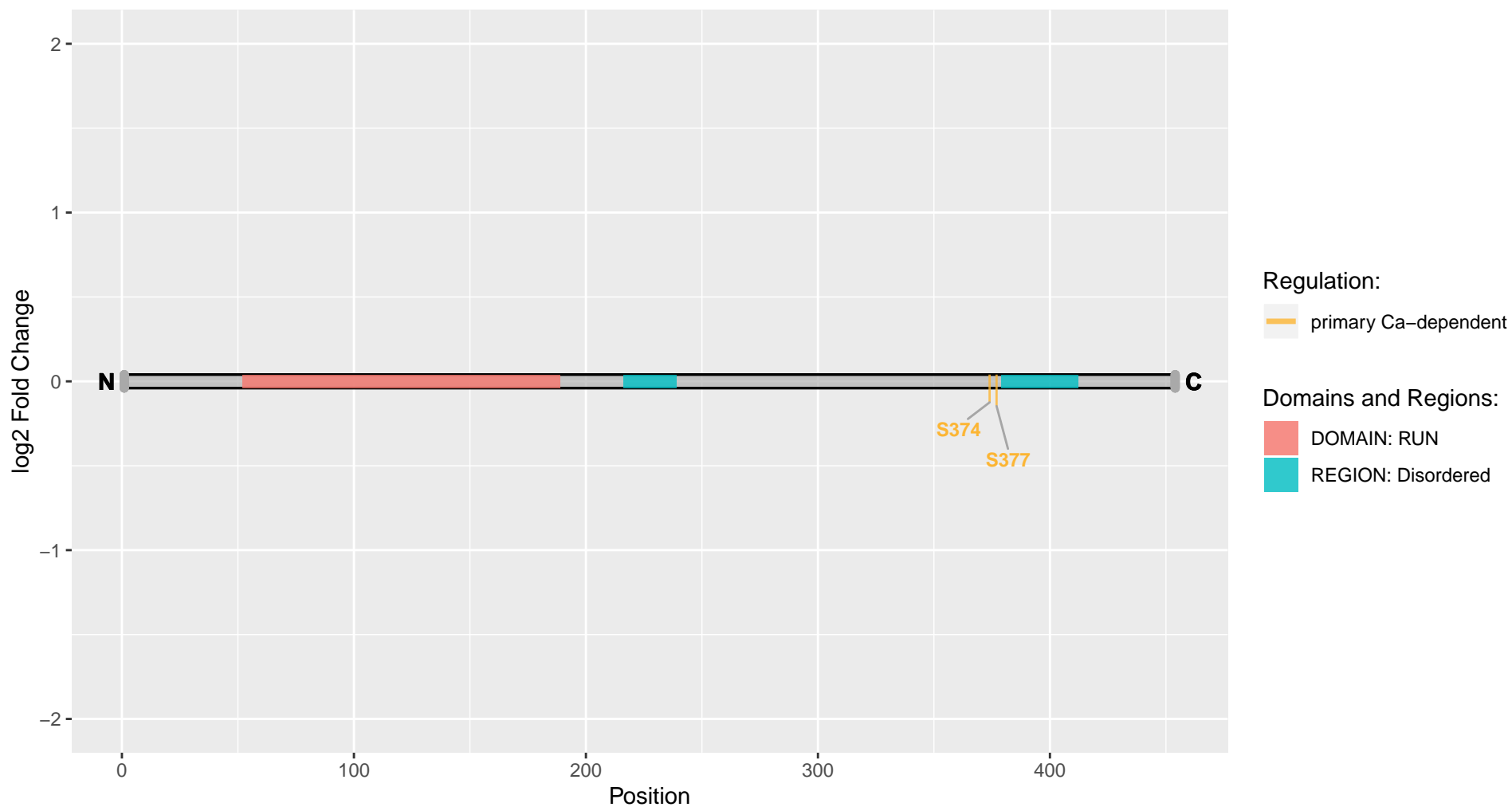
Reticulon-4



Rundc3a

Uniprot Accession: F1LRZ9

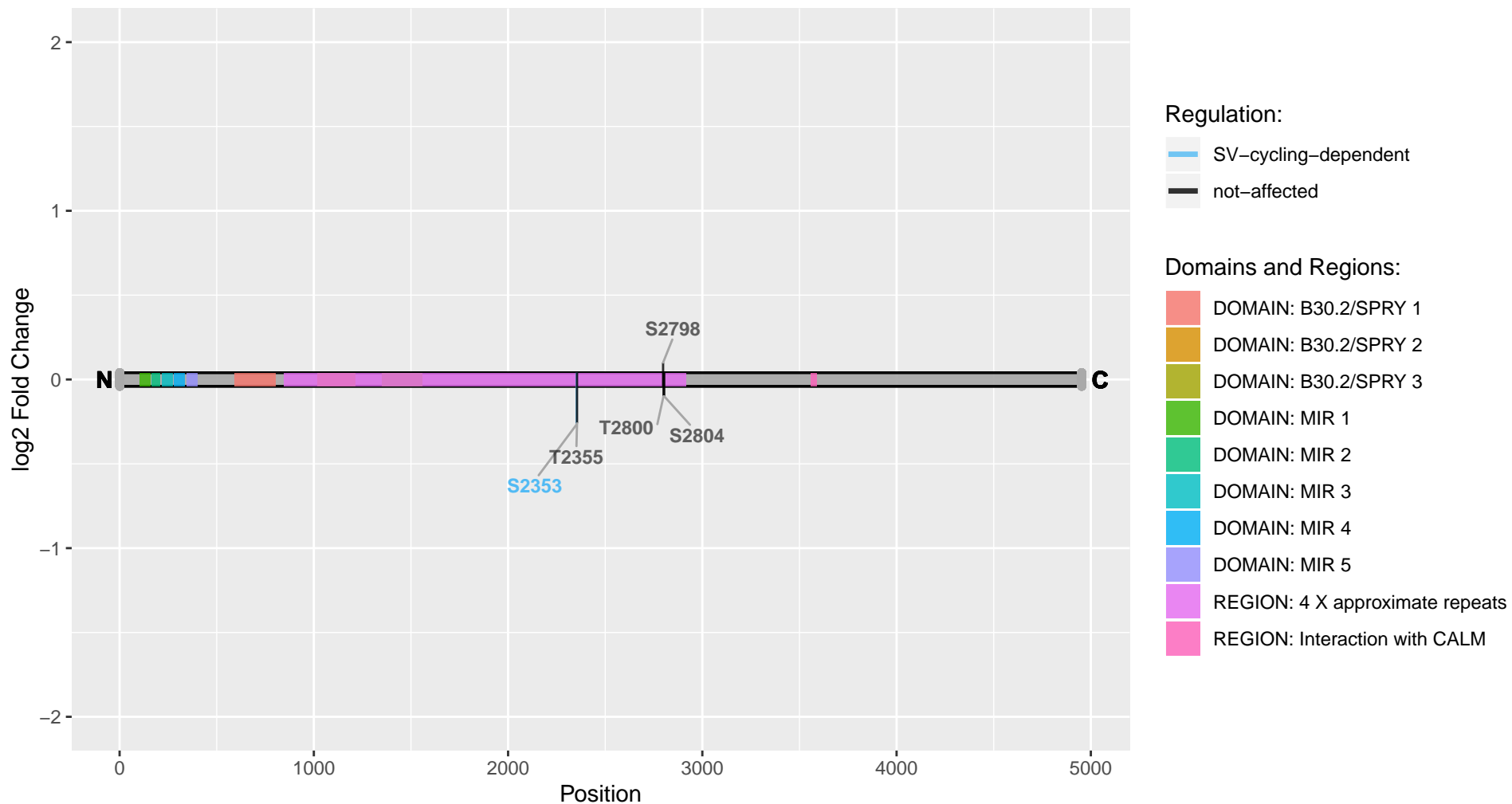
RUN domain-containing 3A



Ryr2

Uniprot Accession: B0LPN4

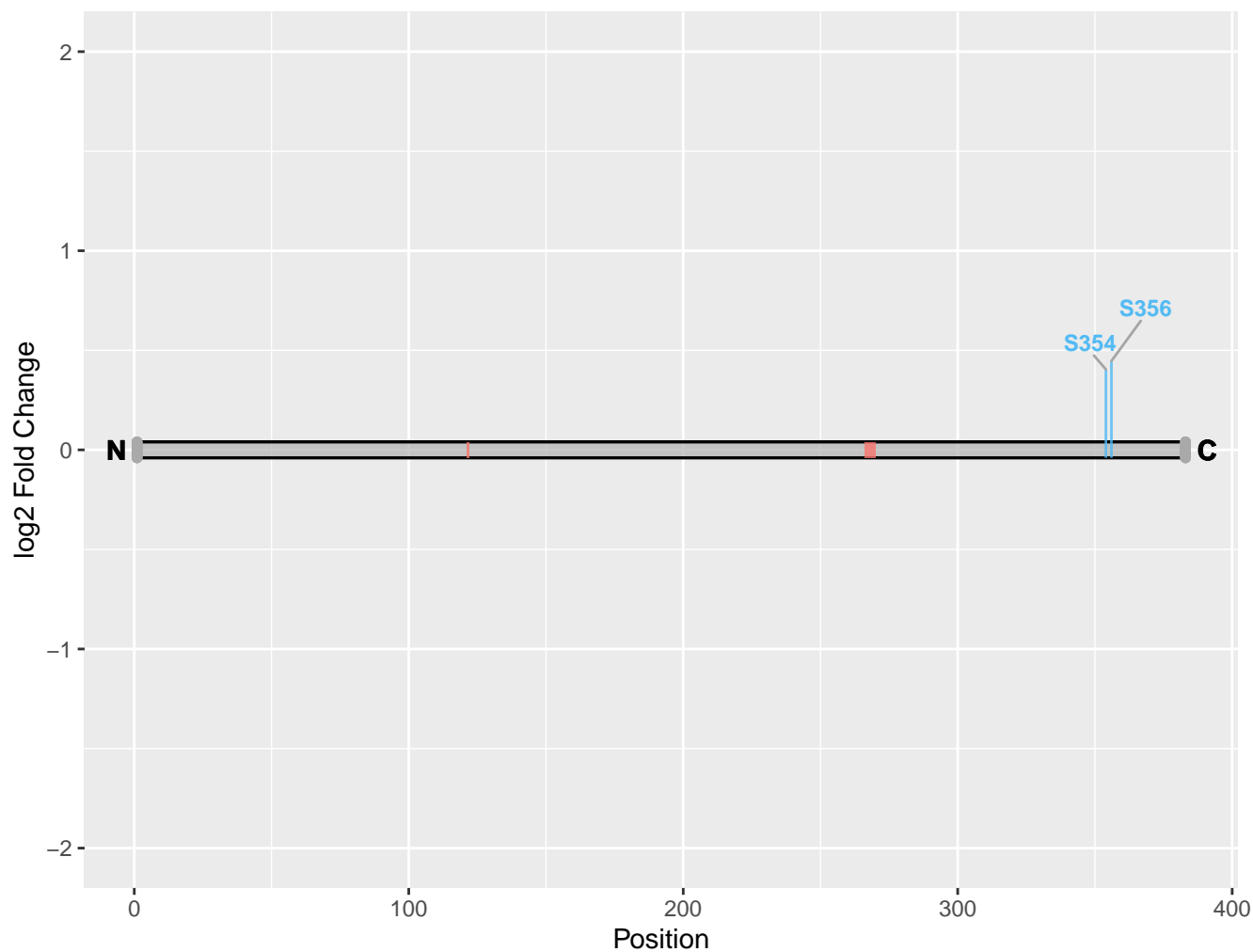
Ryanodine receptor 2



S1pr1

Uniprot Accession: P48303

Sphingosine 1-phosphate receptor 1



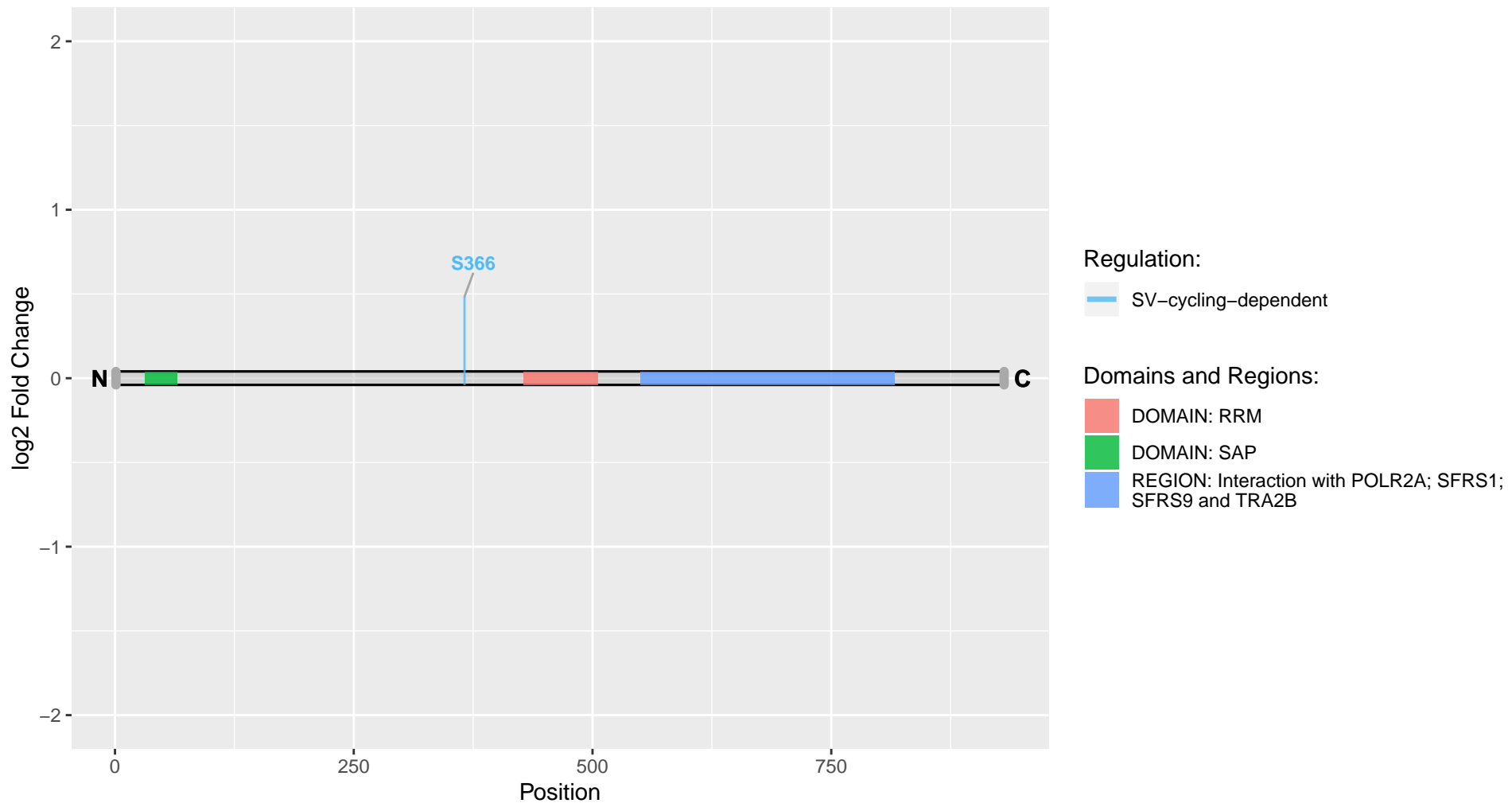
Regulation:

SV-cycling-dependent

Domains and Regions:

REGION: Sphingosine 1-phosphate binding

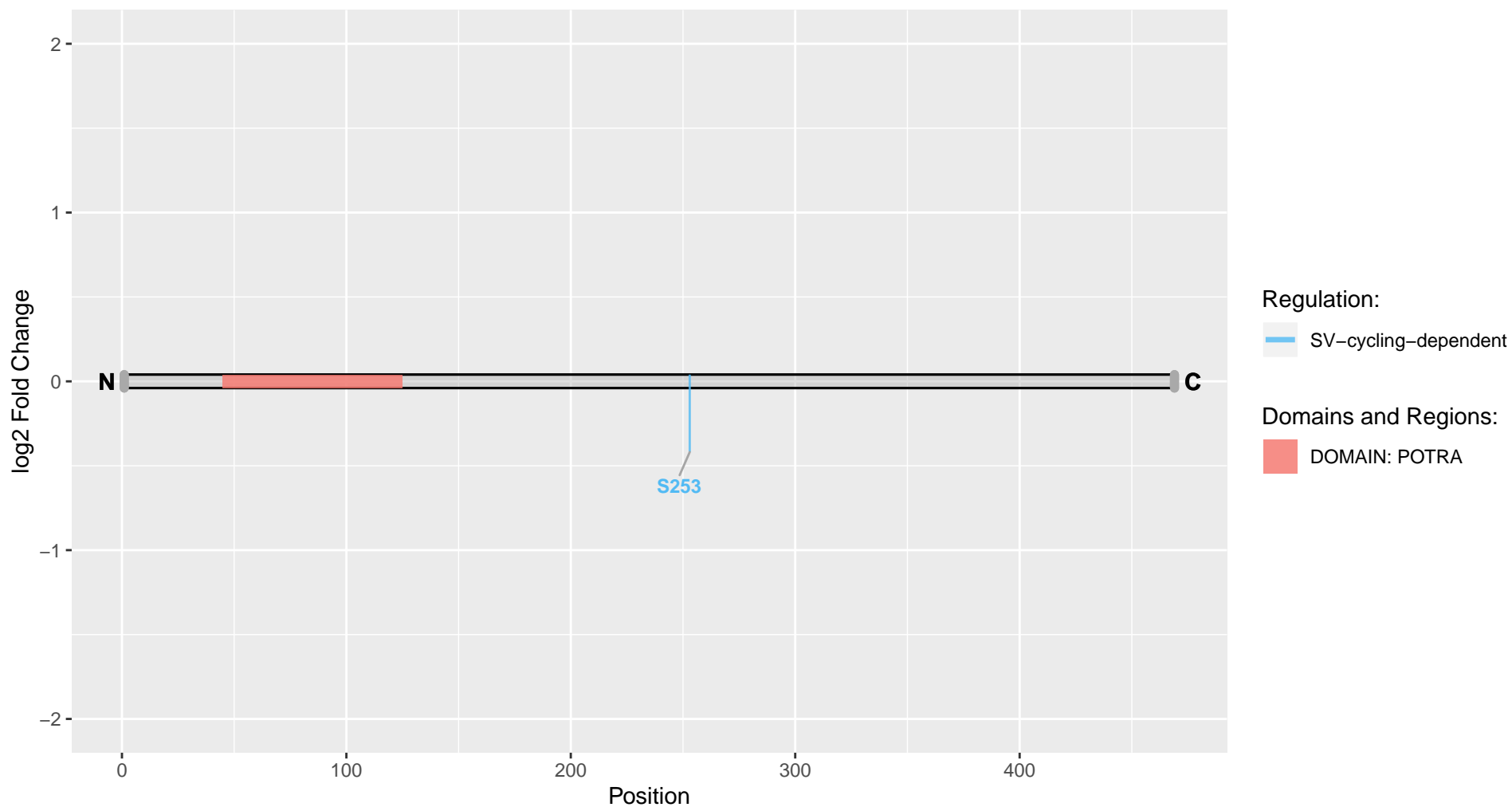
Safb
Uniprot Accession: O88453
Scaffold attachment factor B1



Samm50

Uniprot Accession: Q6AXV4

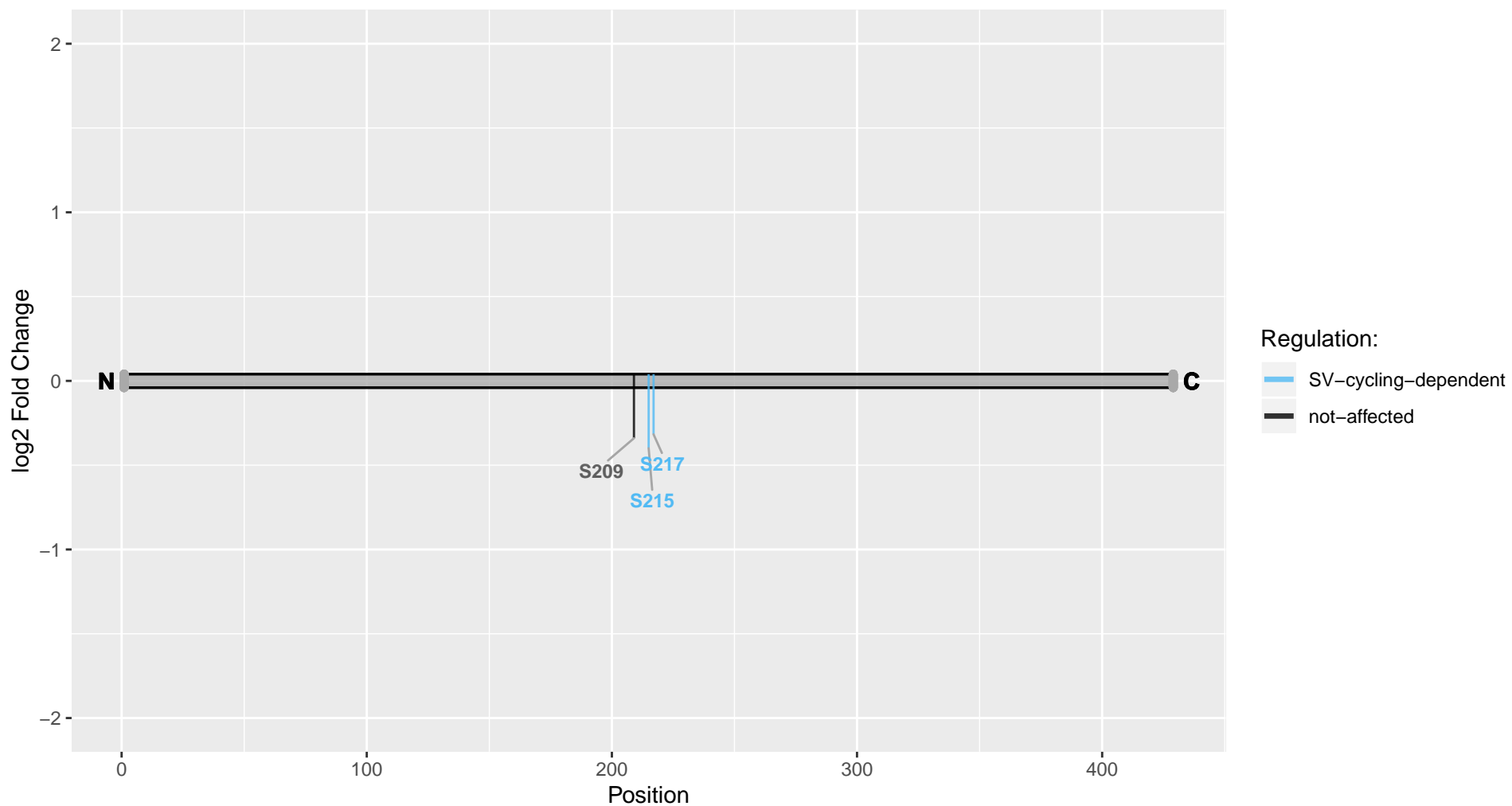
Sorting and assembly machinery component 50 homolog



Sccpdh

Uniprot Accession: Q6AY30

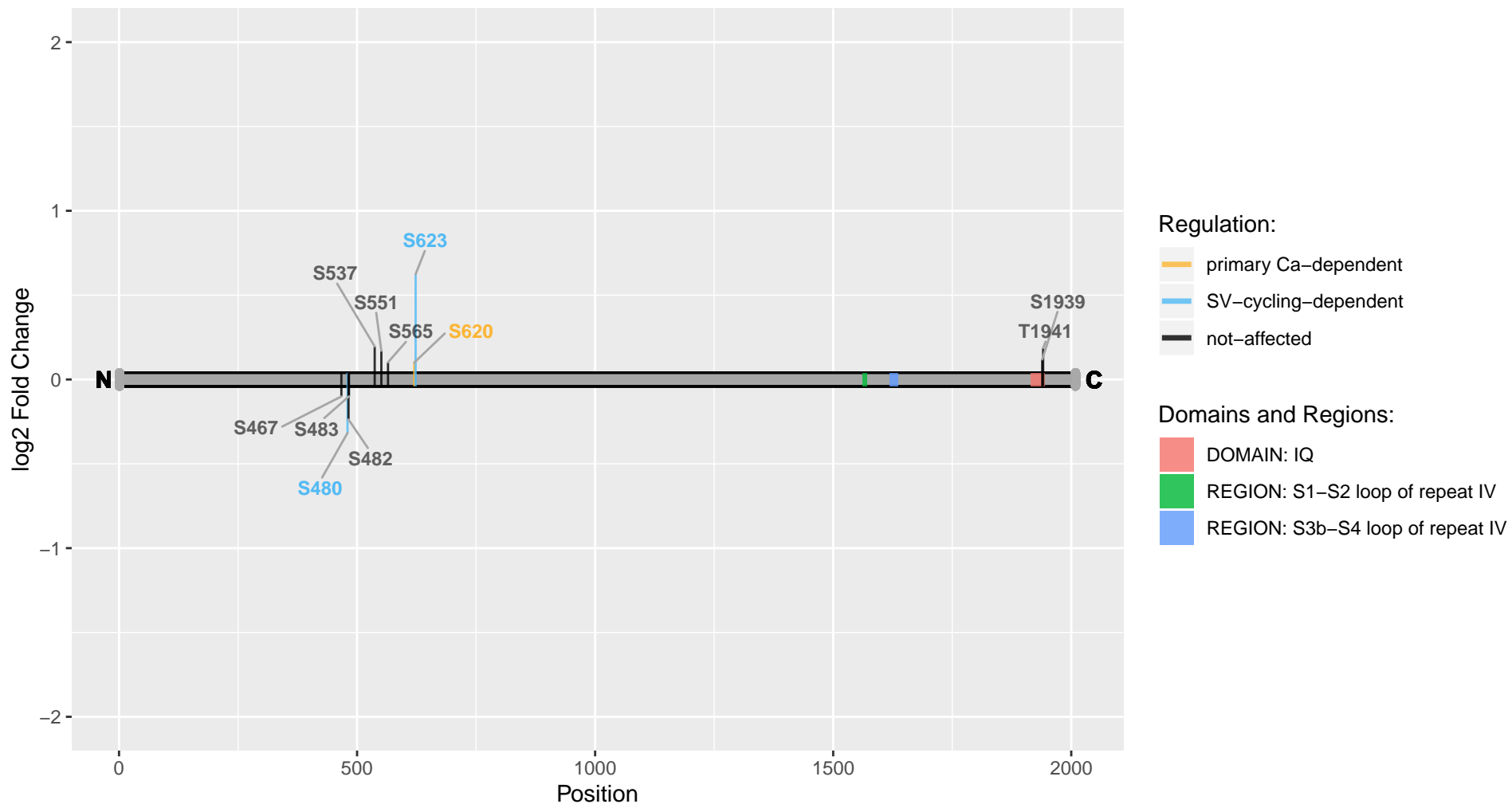
Saccharopine dehydrogenase-like oxidoreductase



Scn1a

Uniprot Accession: P04774

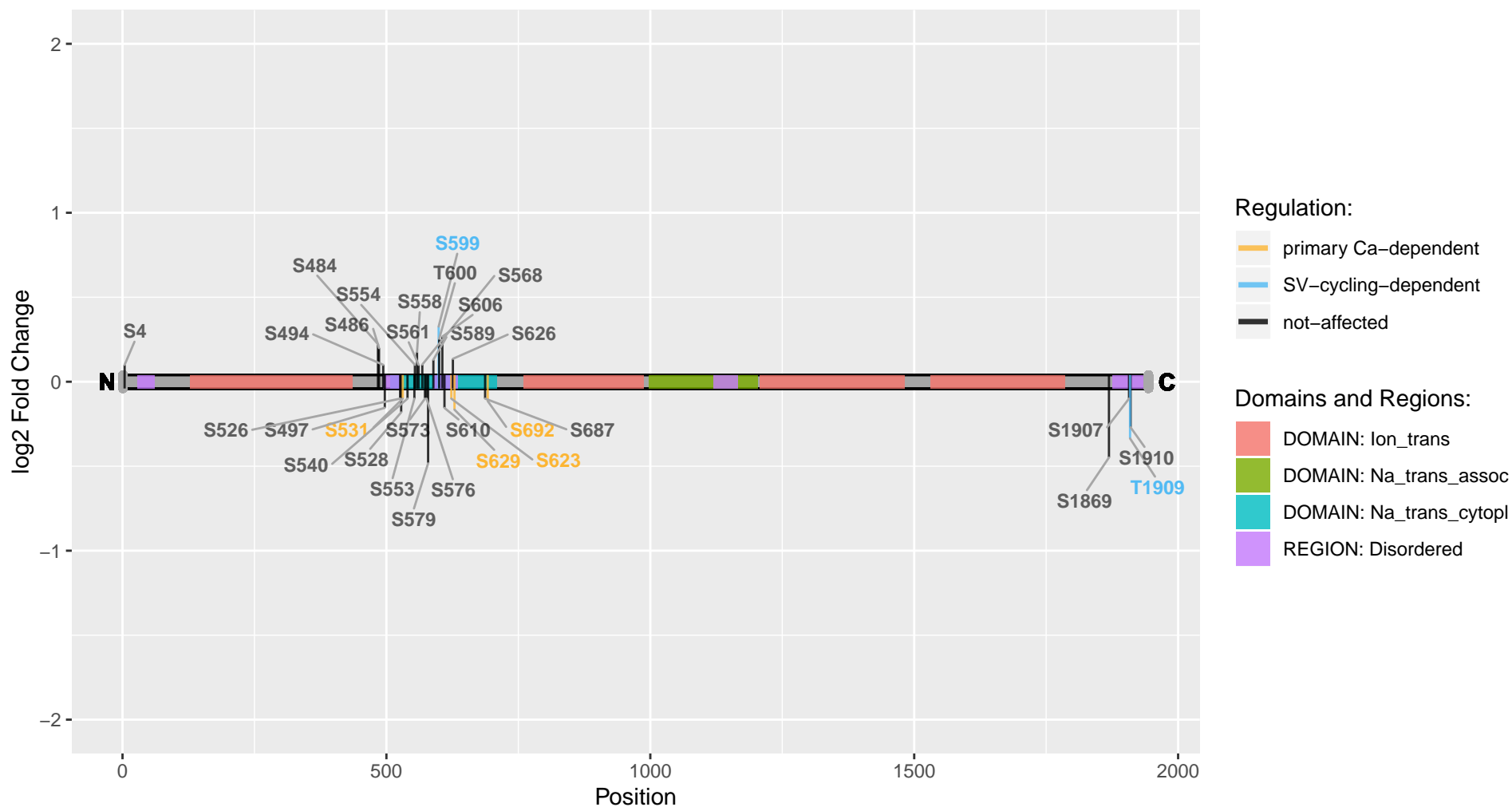
Sodium channel protein type 1 subunit alpha



Scn2a

Uniprot Accession: F1M9G9

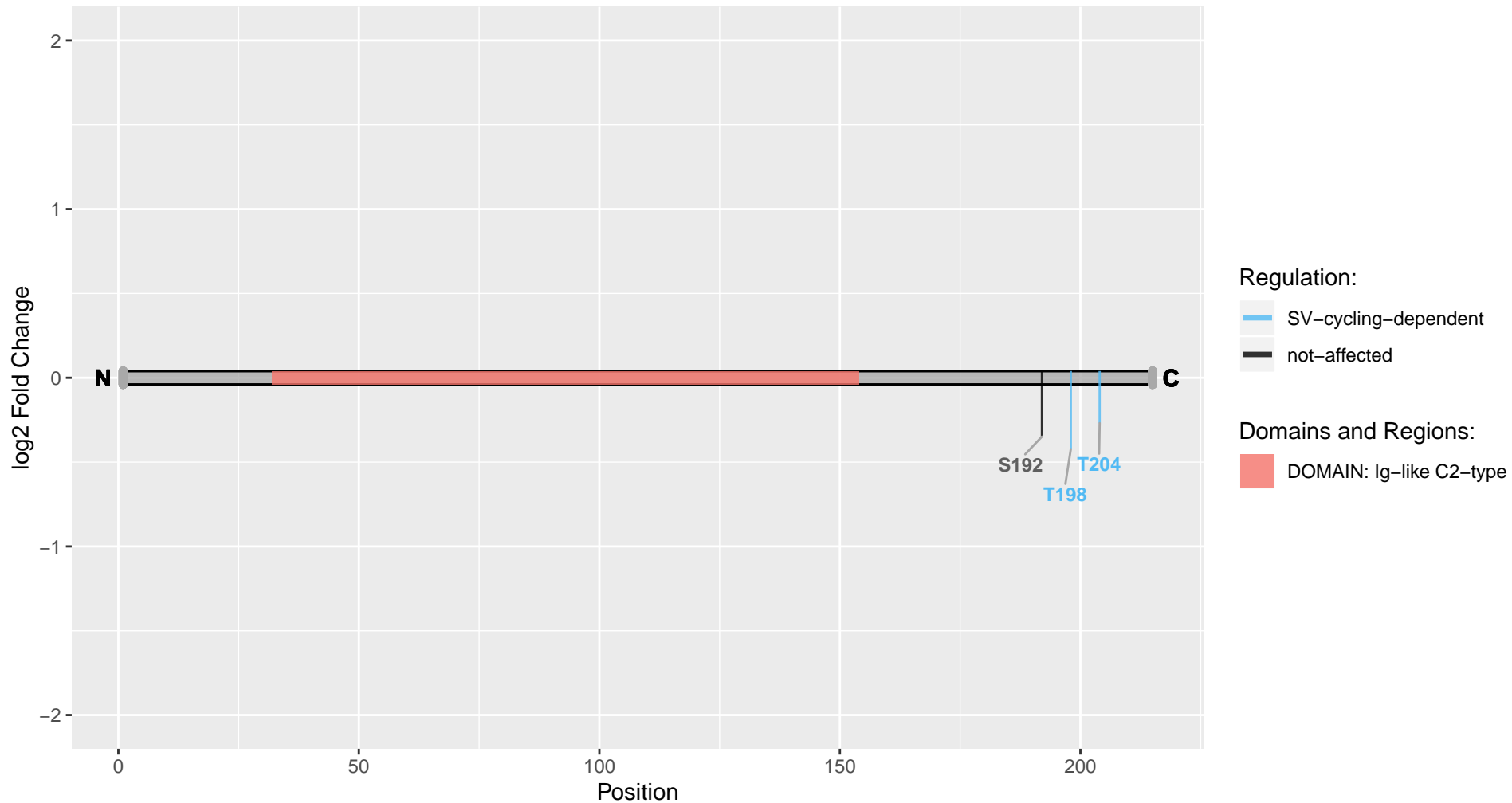
Sodium channel protein



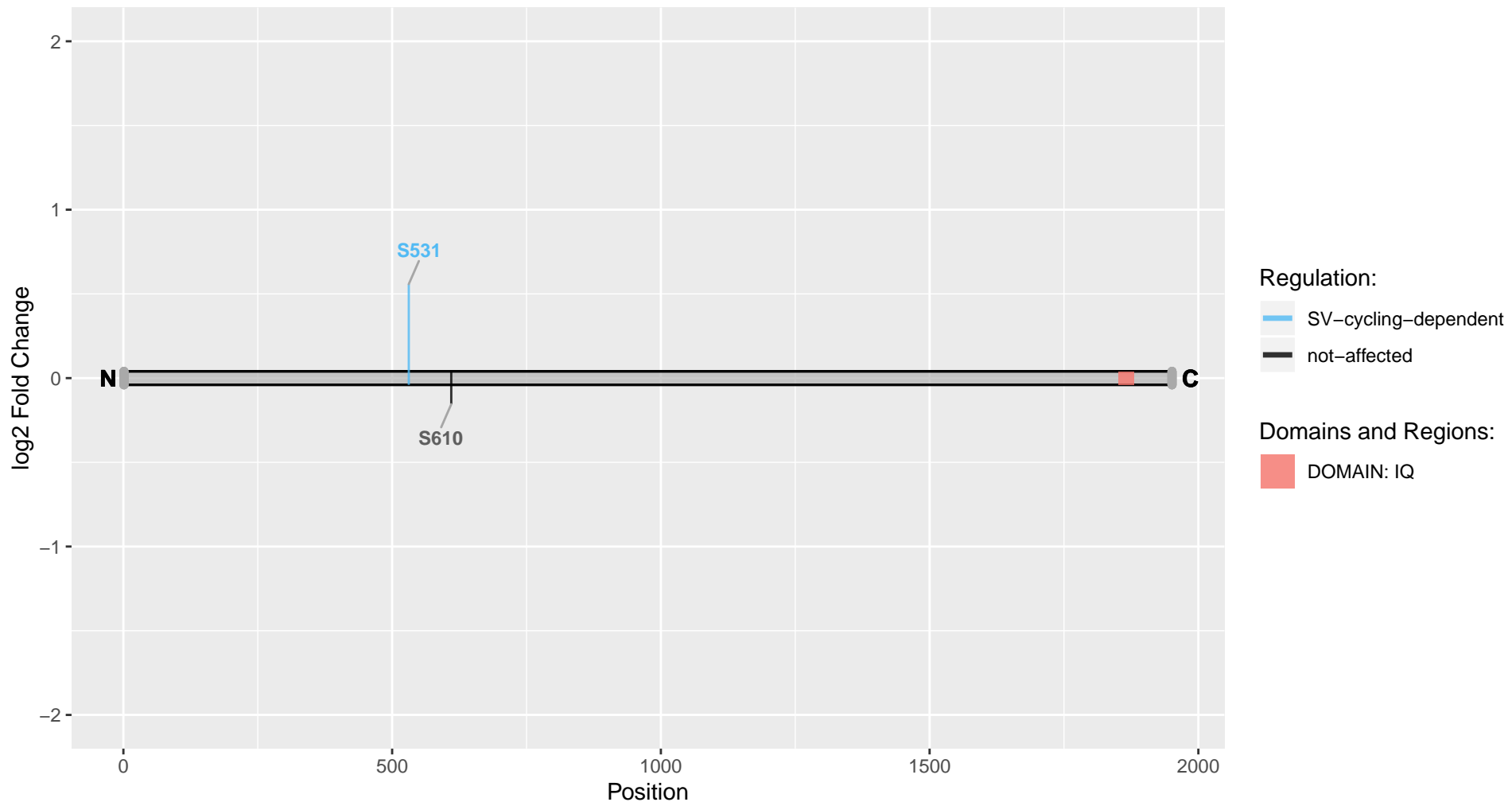
Scn2b

Uniprot Accession: P54900

Sodium channel subunit beta-2



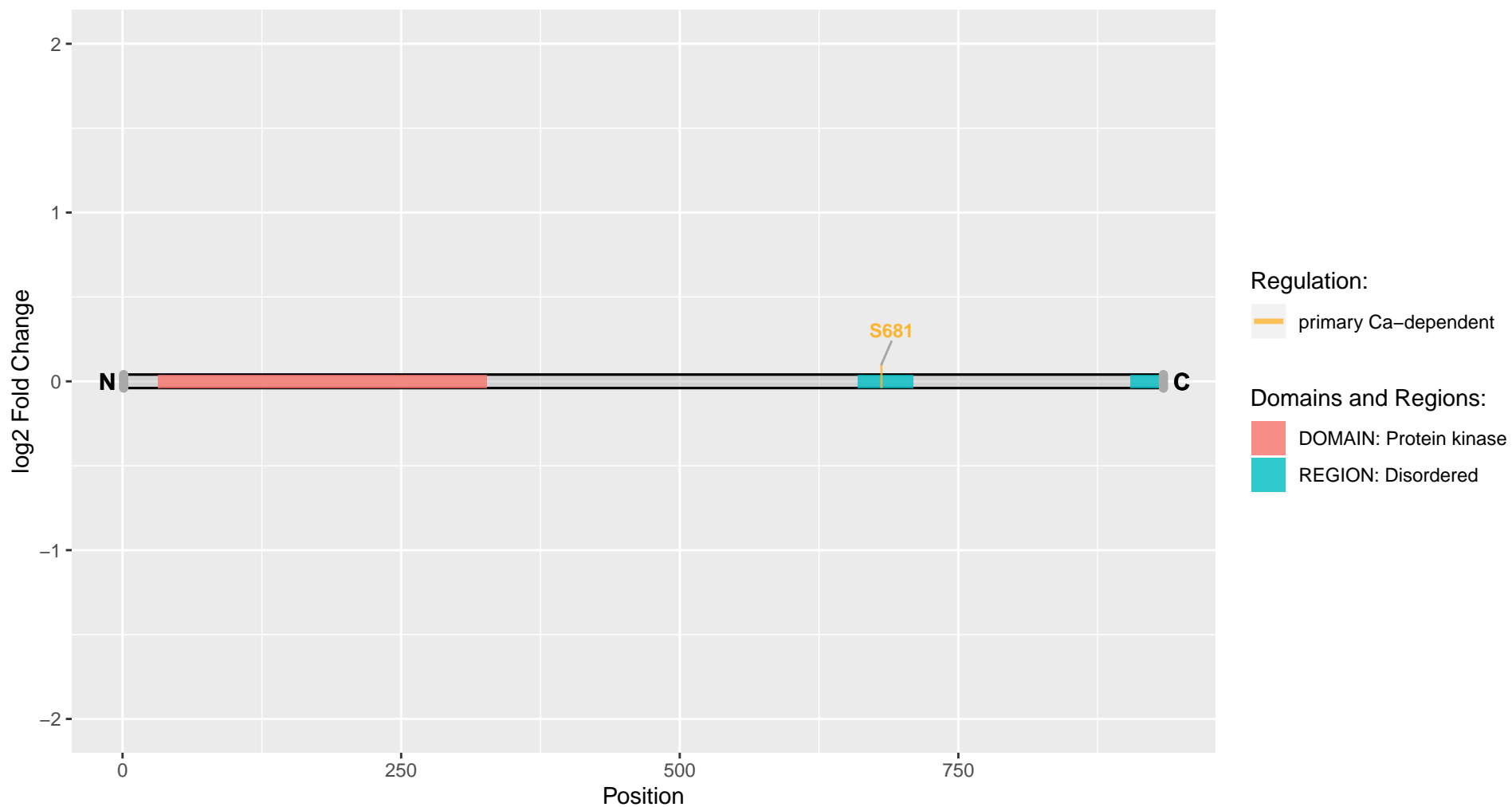
Scn3a
Uniprot Accession: P08104
Sodium channel protein type 3 subunit alpha



Scyl2

Uniprot Accession: A0A0G2JVC2

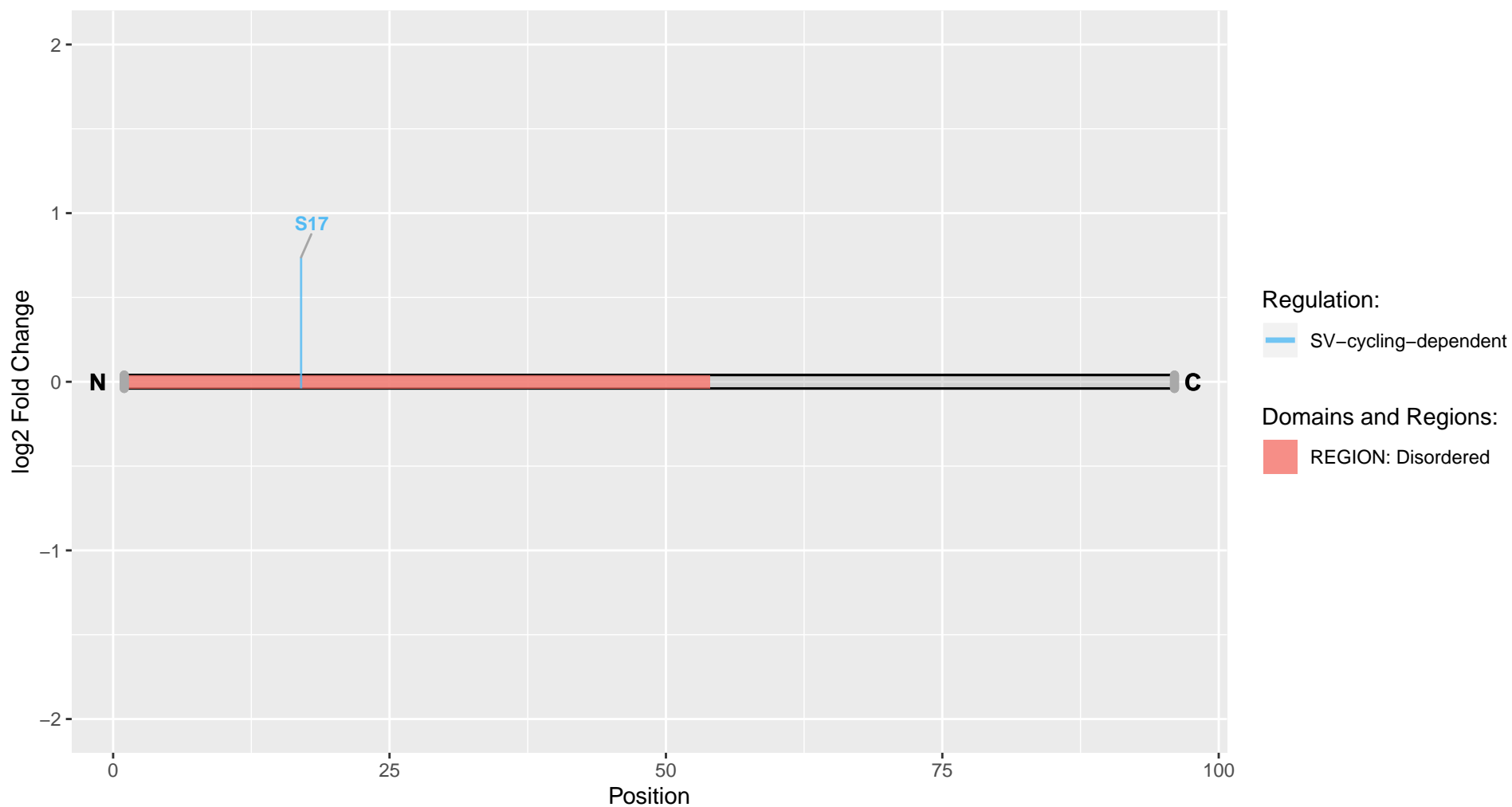
SCY1-like pseudokinase 2



Sec61b

Uniprot Accession: B2RZD1

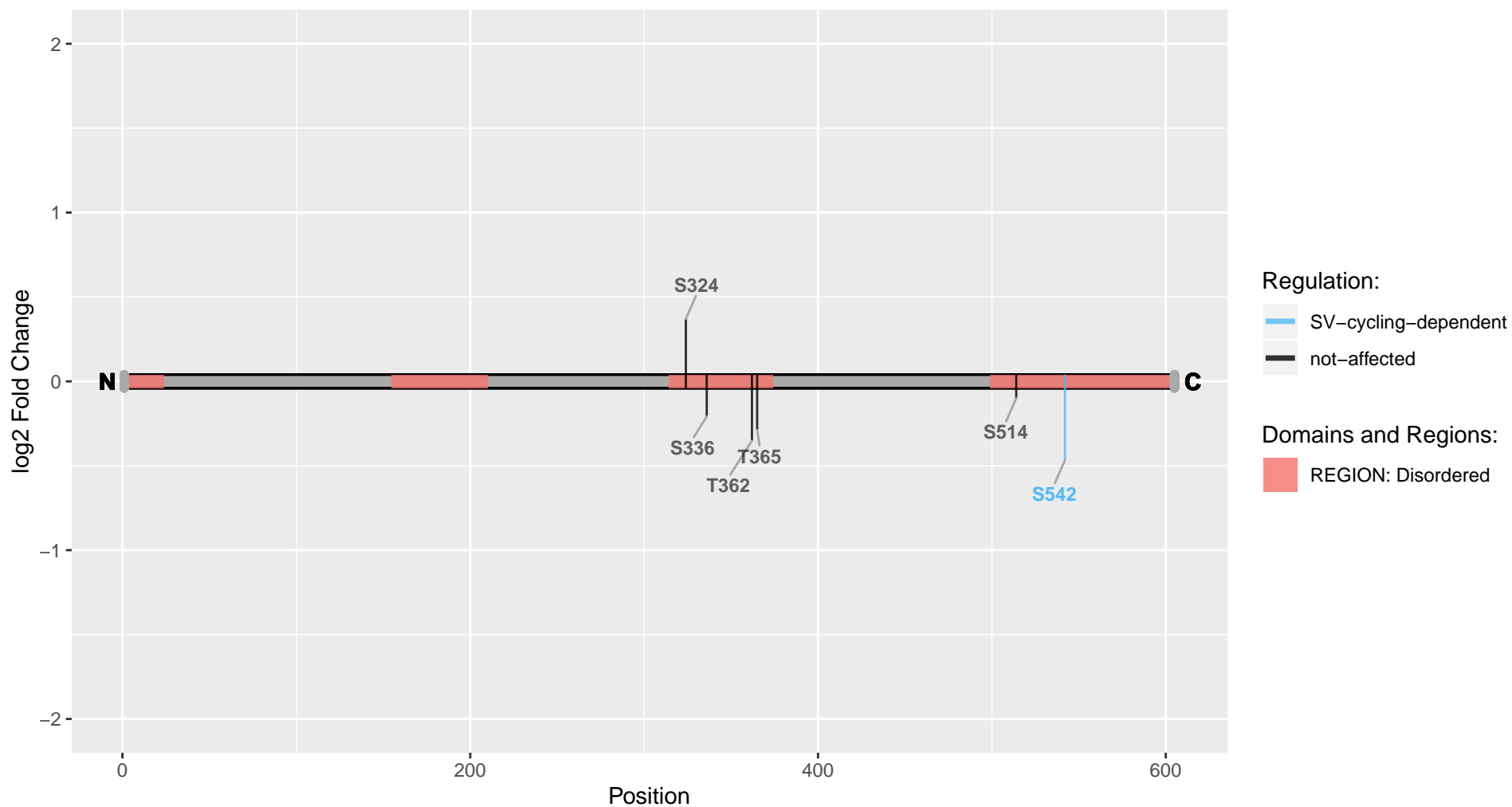
Protein transport protein Sec61 subunit beta



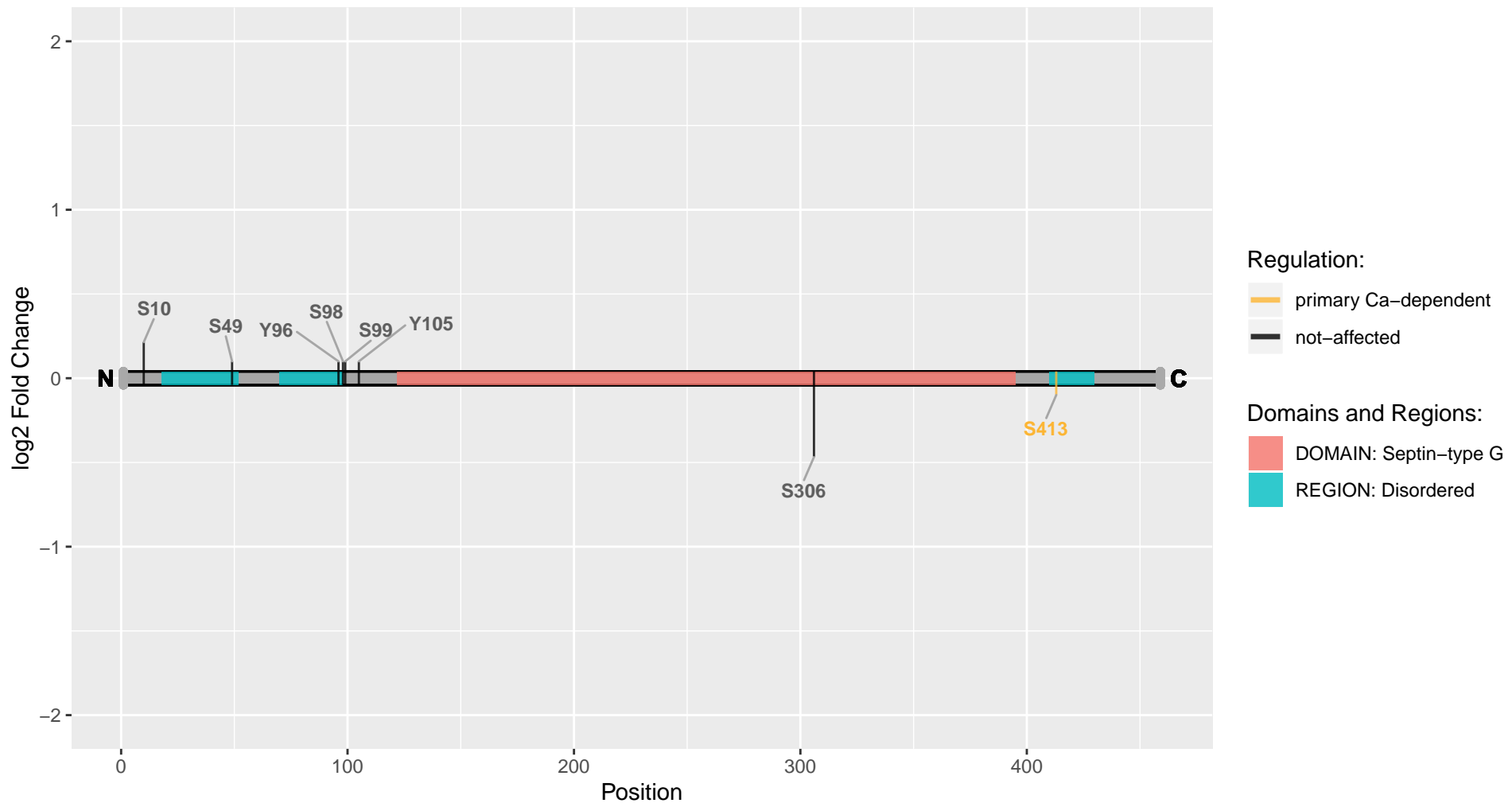
Sec62

Uniprot Accession: Q7TP42

Ab2-292



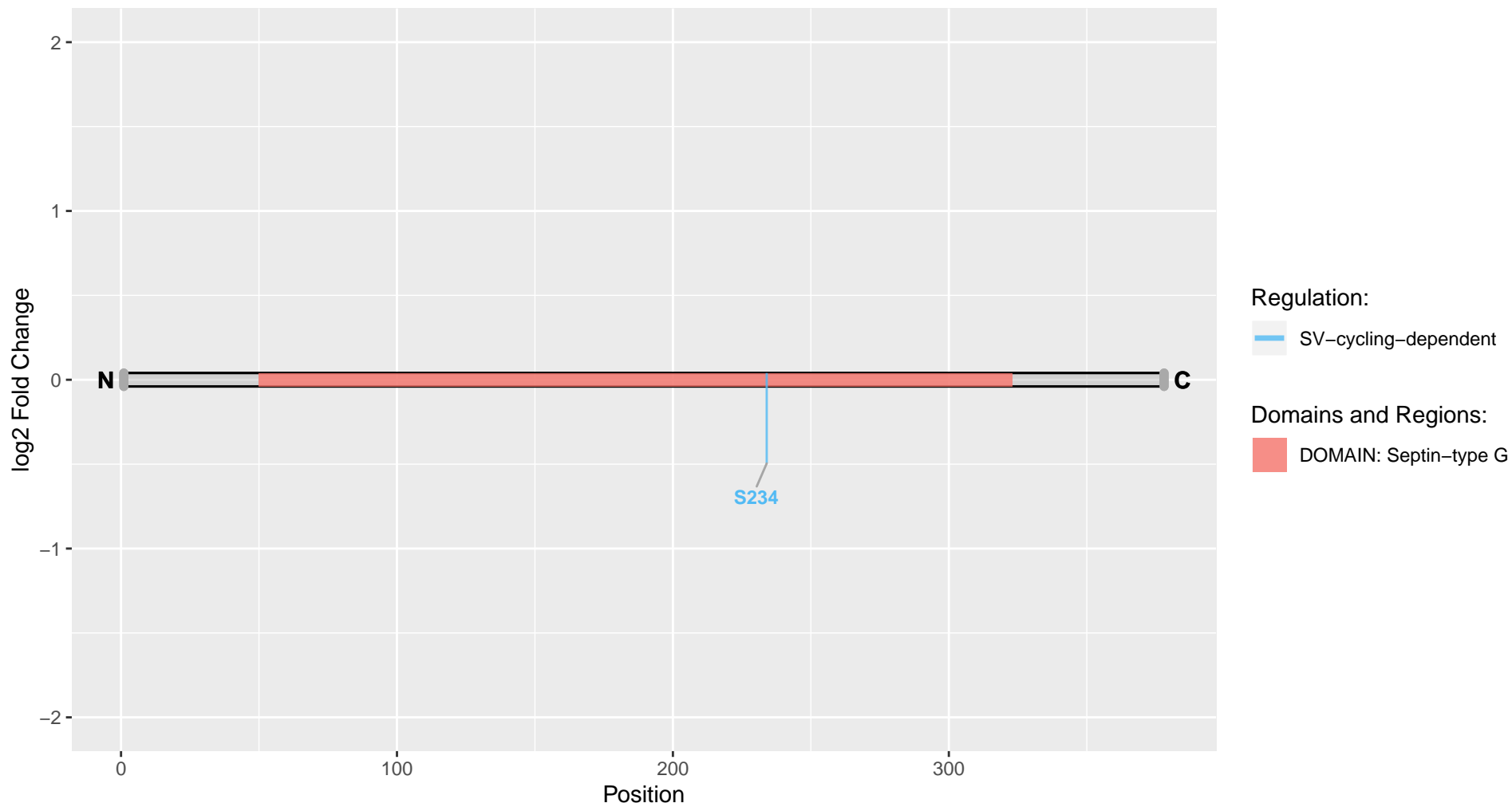
Sept4
Uniprot Accession: A0A096MJN4
Septin 4



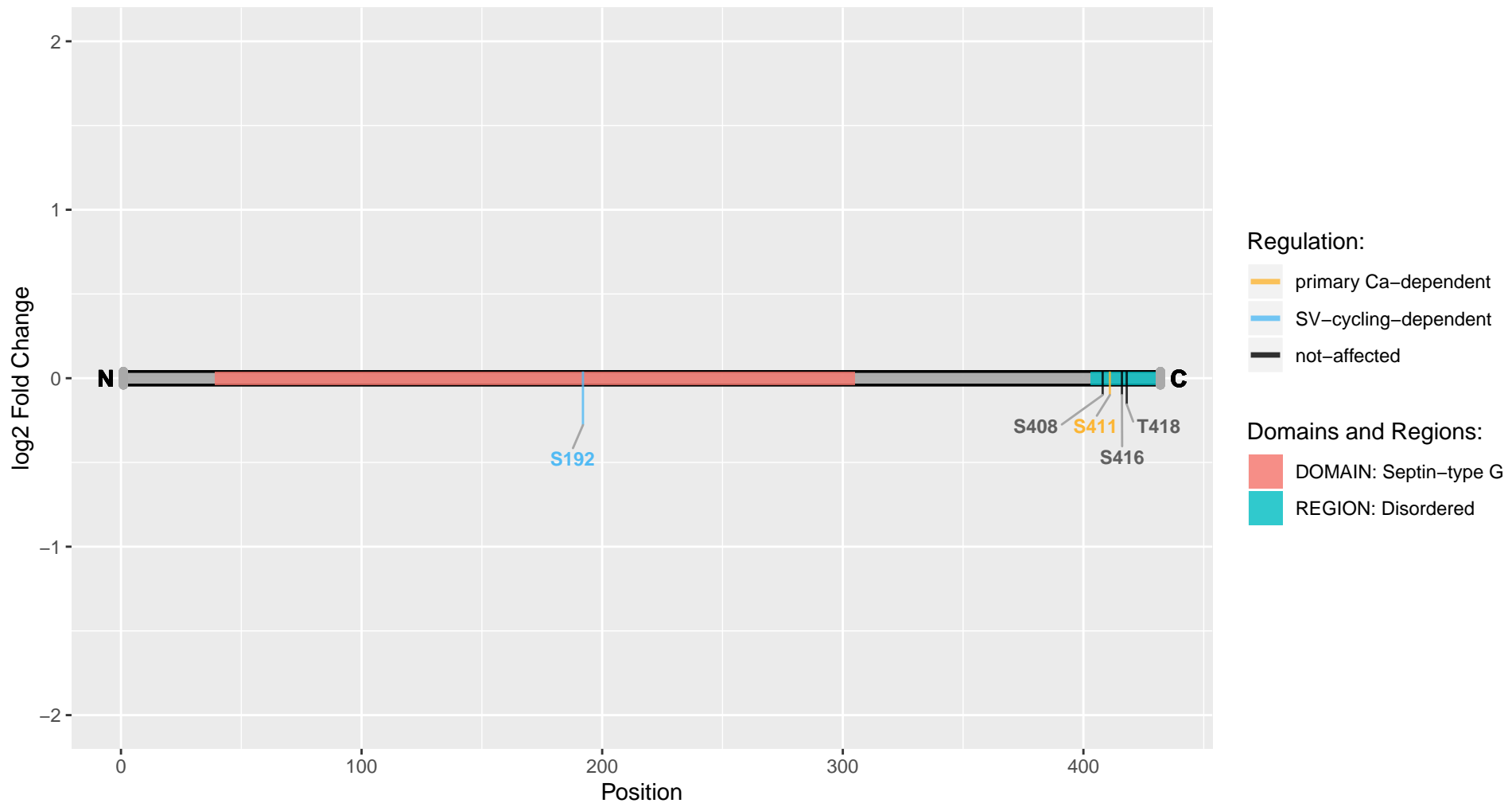
Sept5

Uniprot Accession: D3ZDH8

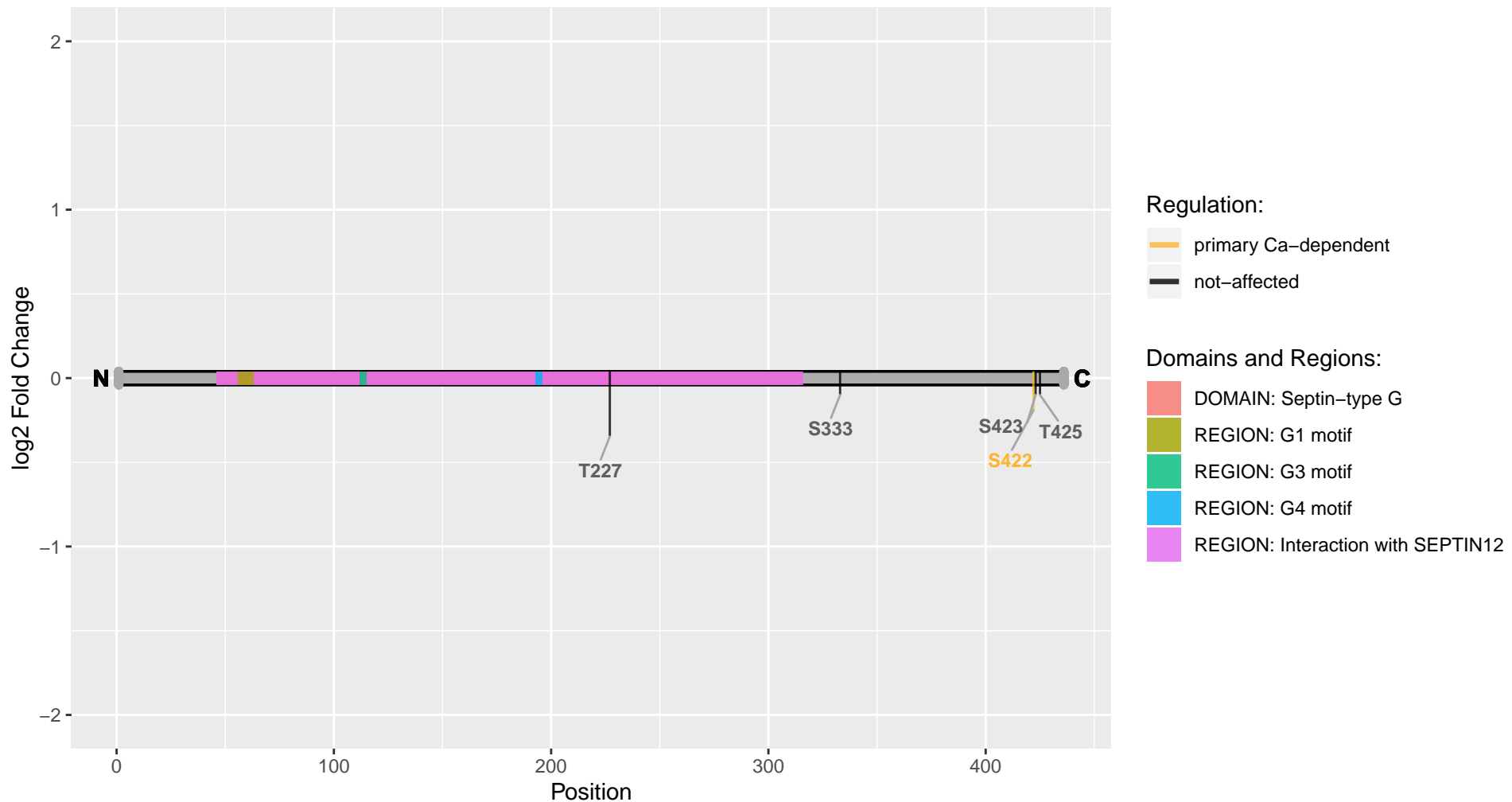
Septin 5, isoform CRA_d



Sept6
Uniprot Accession: A0A0U1RRT8
Septin 6



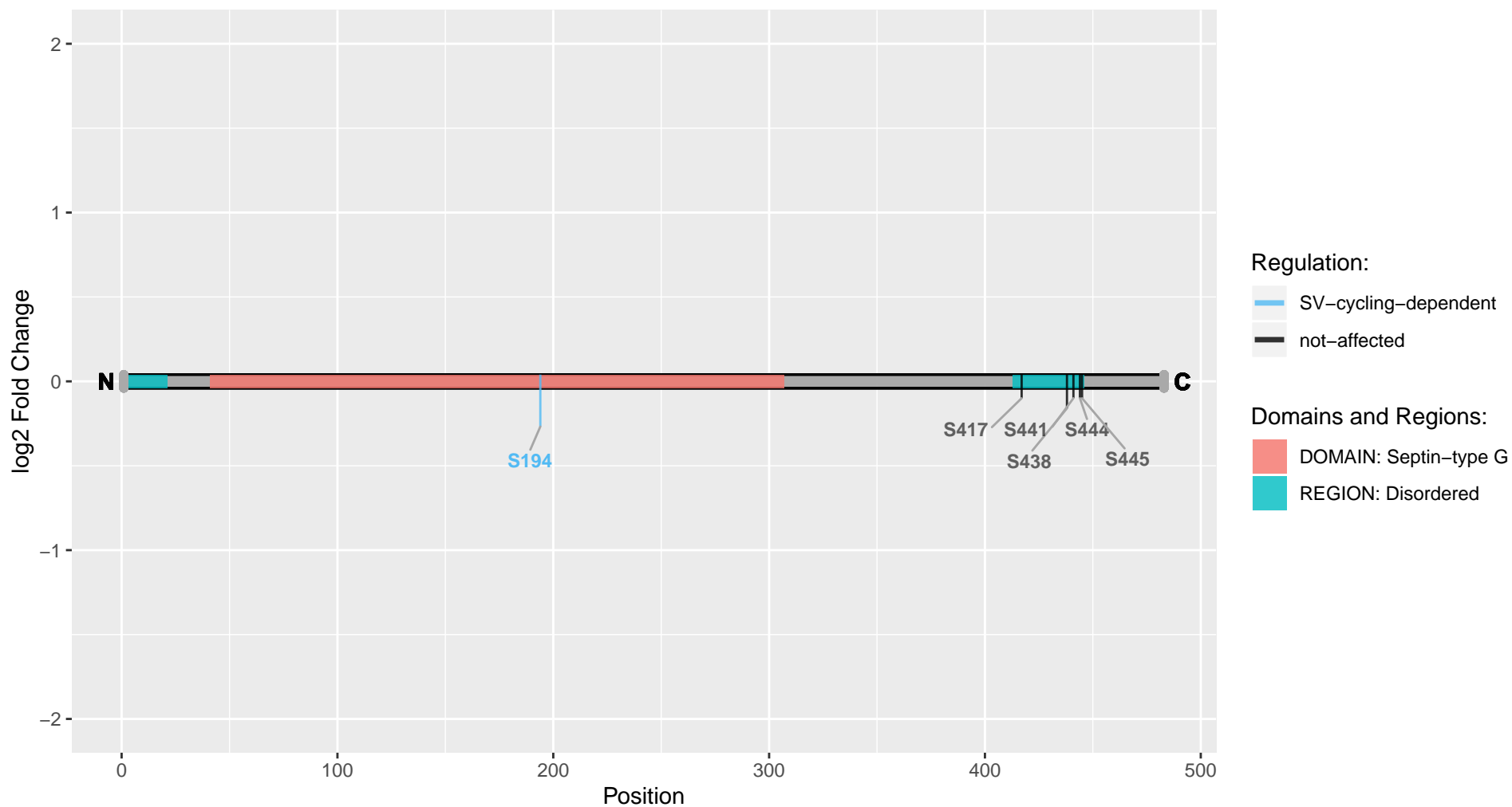
Sept7
Uniprot Accession: Q9WVC0
Septin-7



Sept8

Uniprot Accession: A0A0G2K7G7

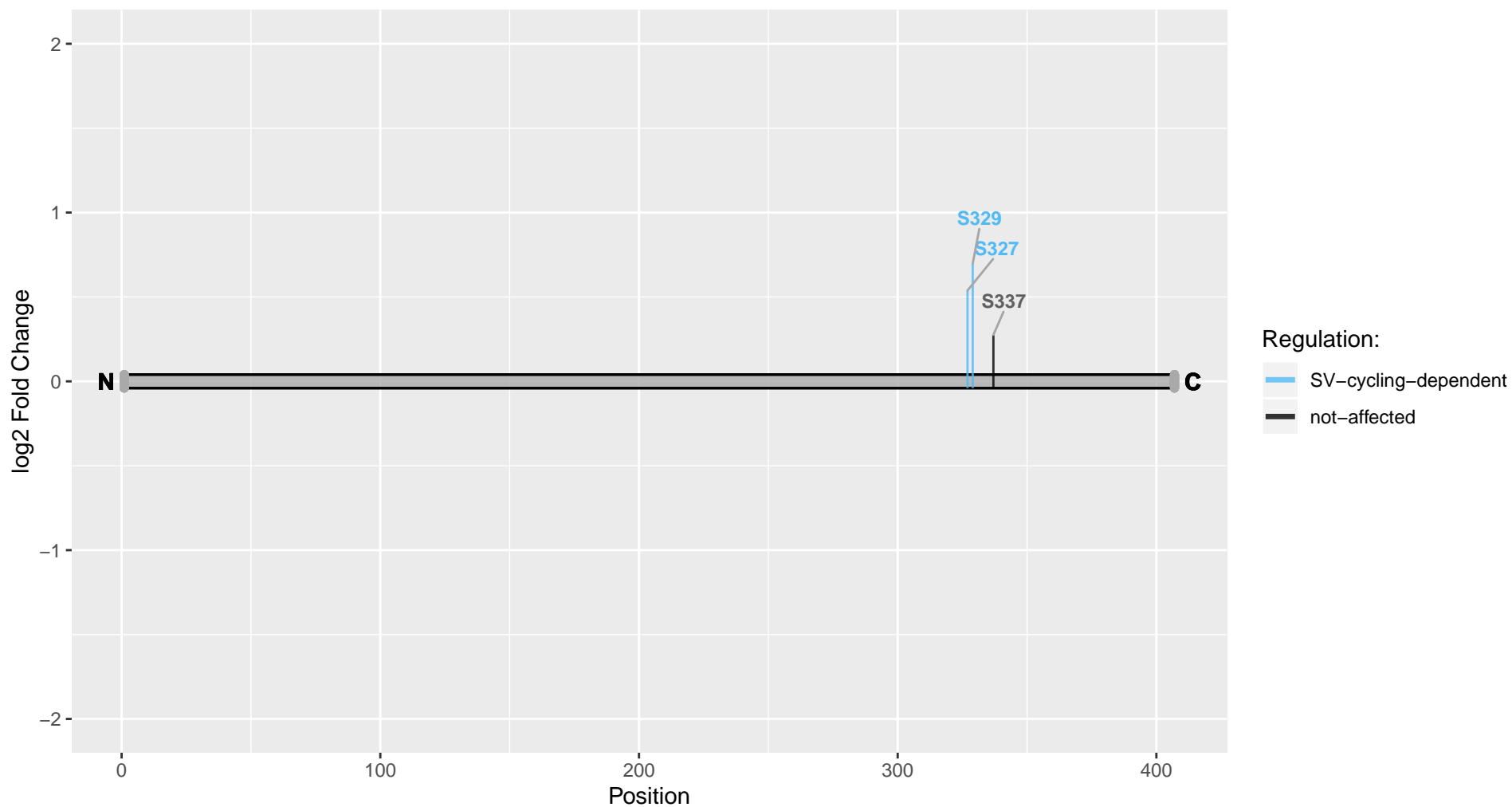
Septin-8



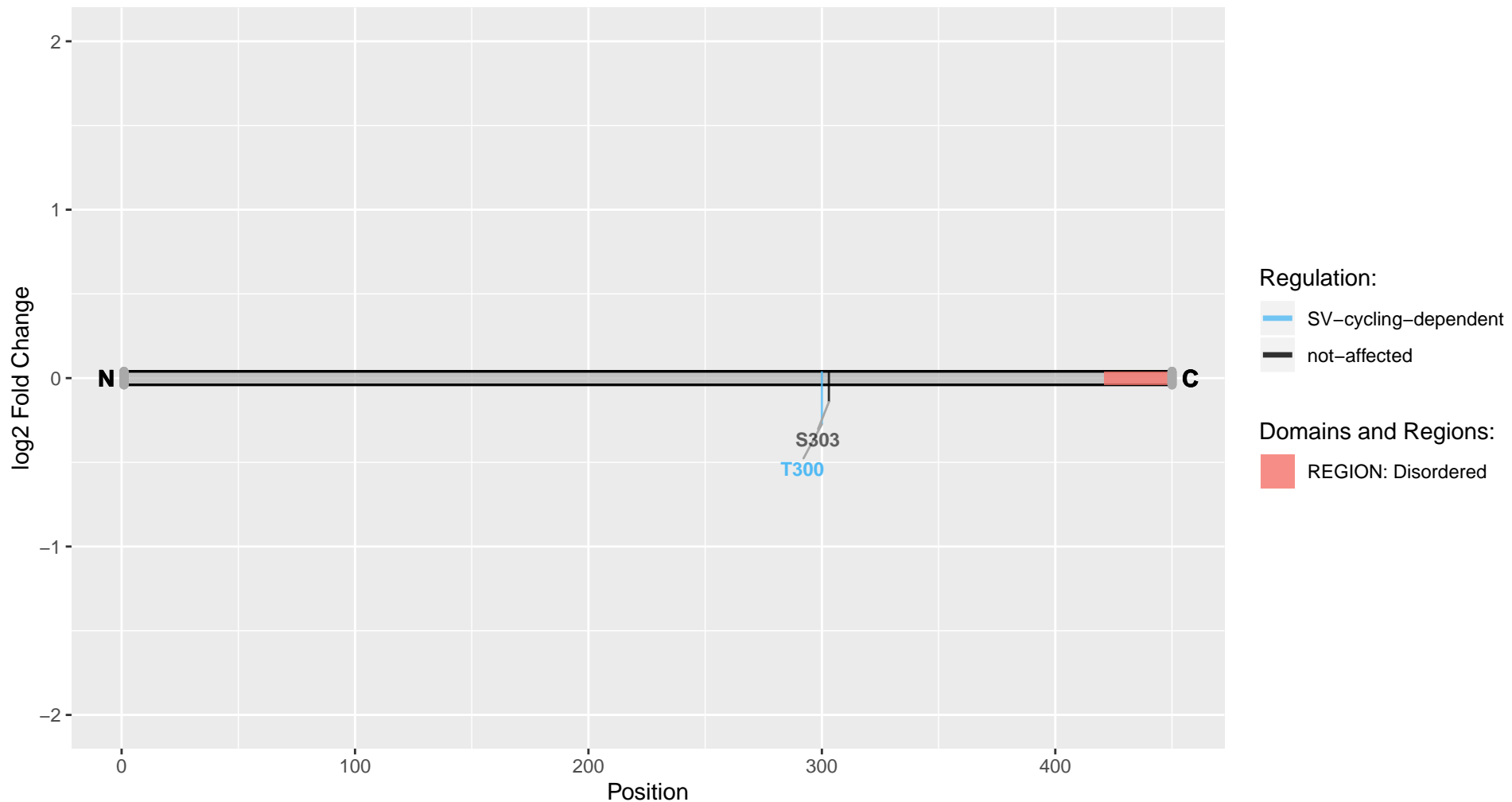
Serbp1

Uniprot Accession: Q6AXS5

Plasminogen activator inhibitor 1 RNA-binding protein



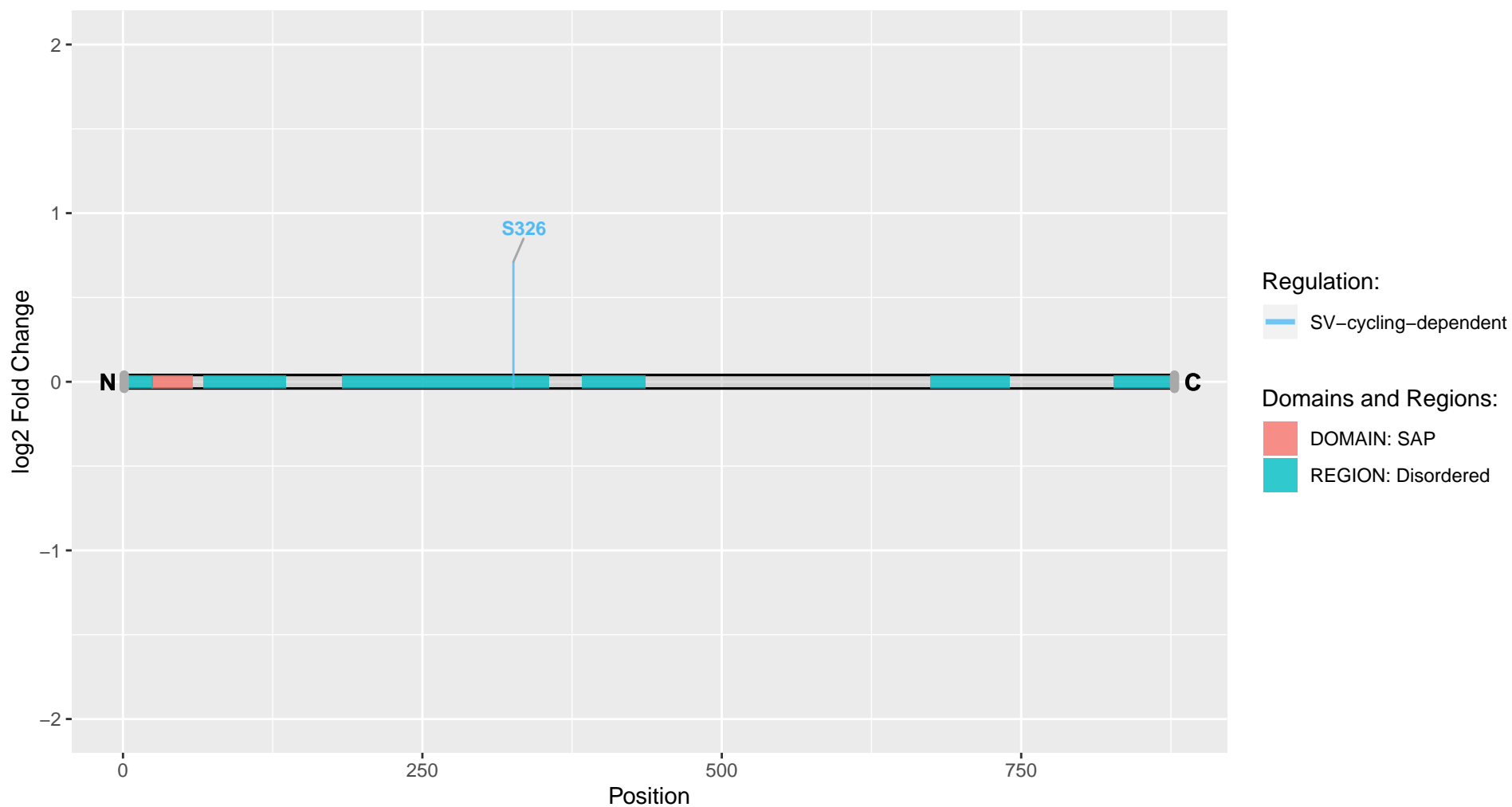
Sergef
Uniprot Accession: D3ZN16
Secretion-regulating guanine nucleotide exchange factor



Sf3b2

Uniprot Accession: D3ZMS1

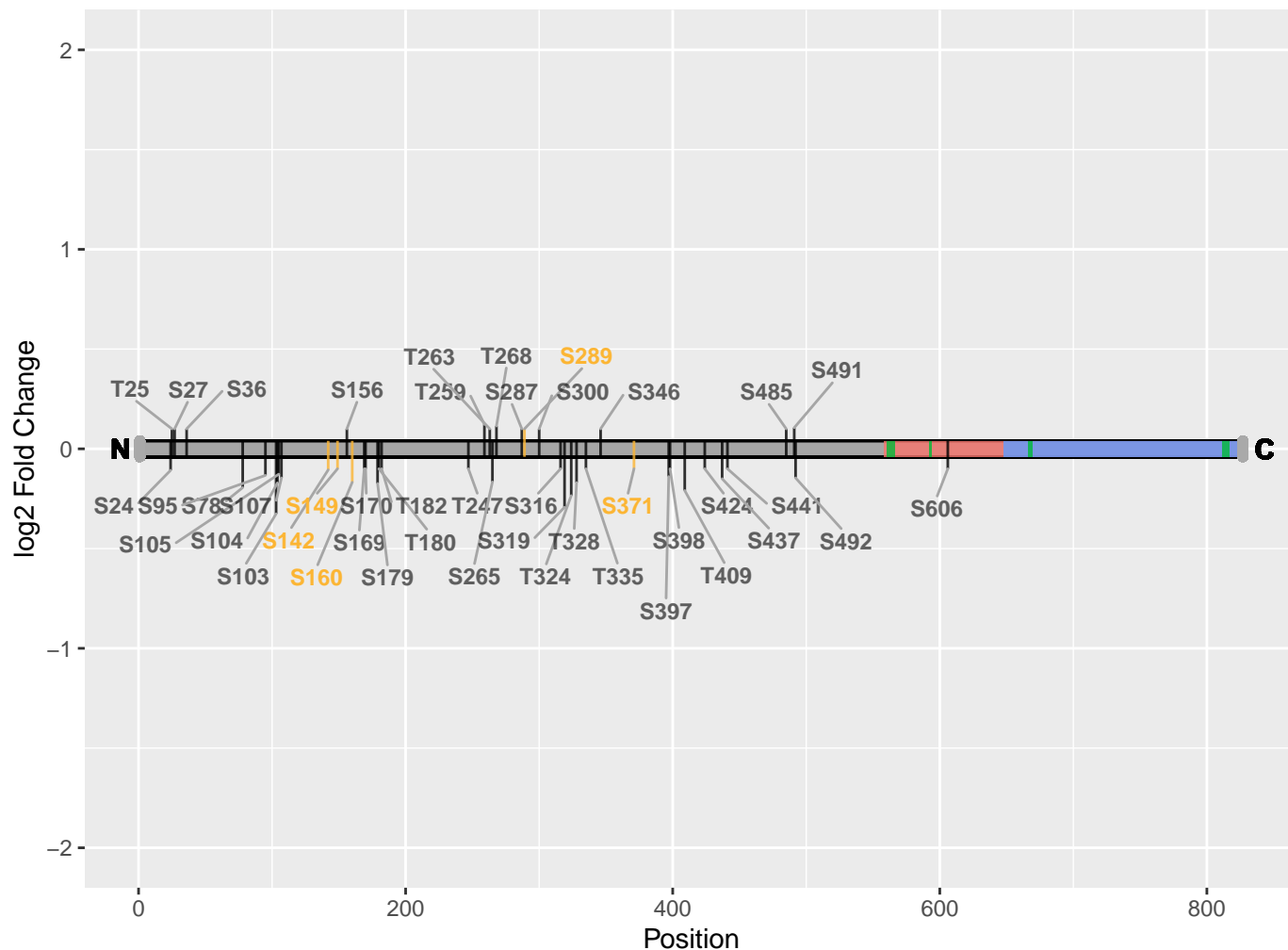
Splicing factor 3b, subunit 2



Sgip1

Uniprot Accession: P0DJJ3

SH3-containing GRB2-like protein 3-interacting protein 1



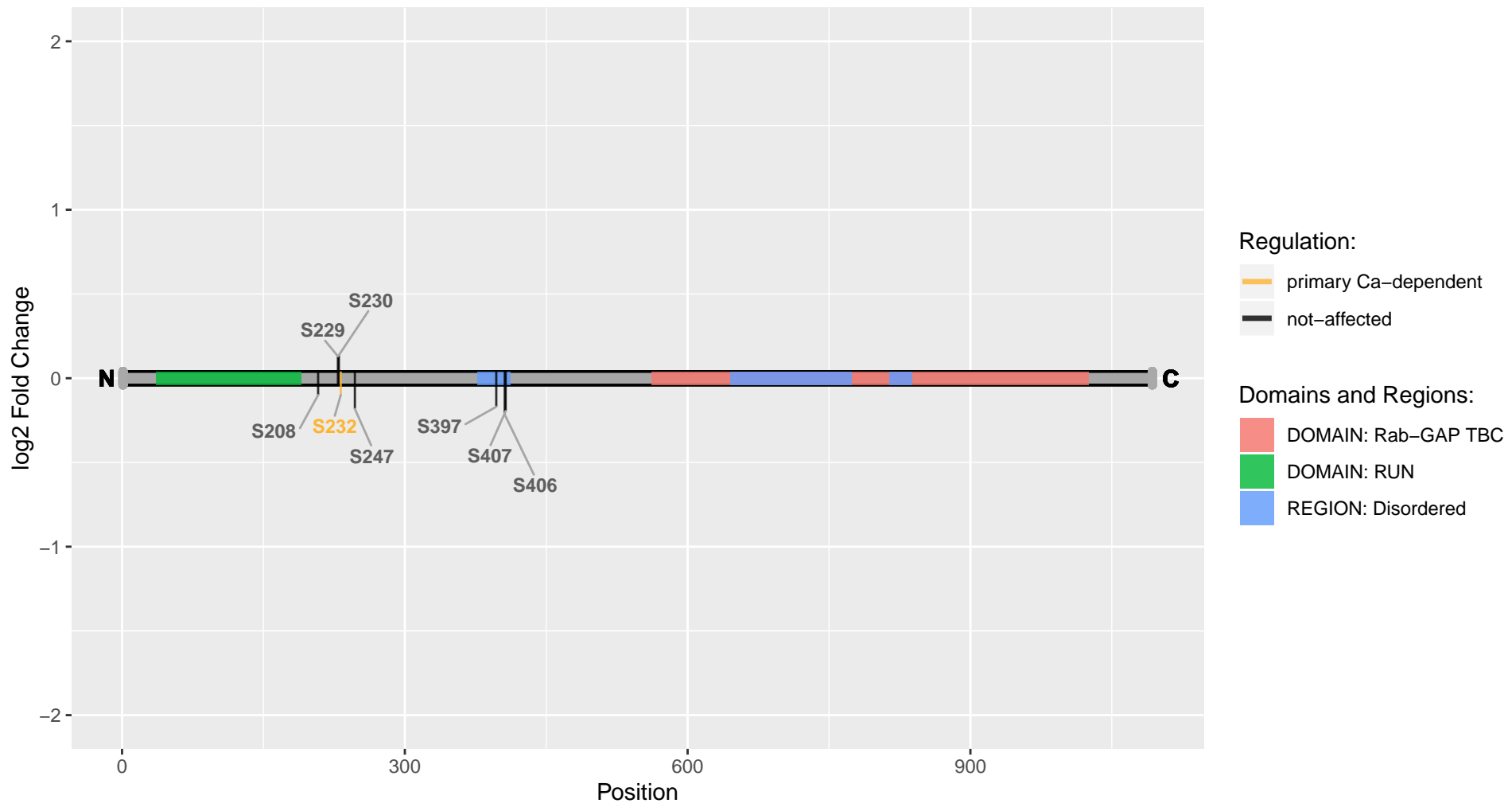
Regulation:

- primary Ca-dependent
- not-affected

Domains and Regions:

- DOMAIN: MHD
- REGION: Interaction with DPF motifs-containing proteins
- REGION: Necessary and sufficient to mediate interaction with CANX

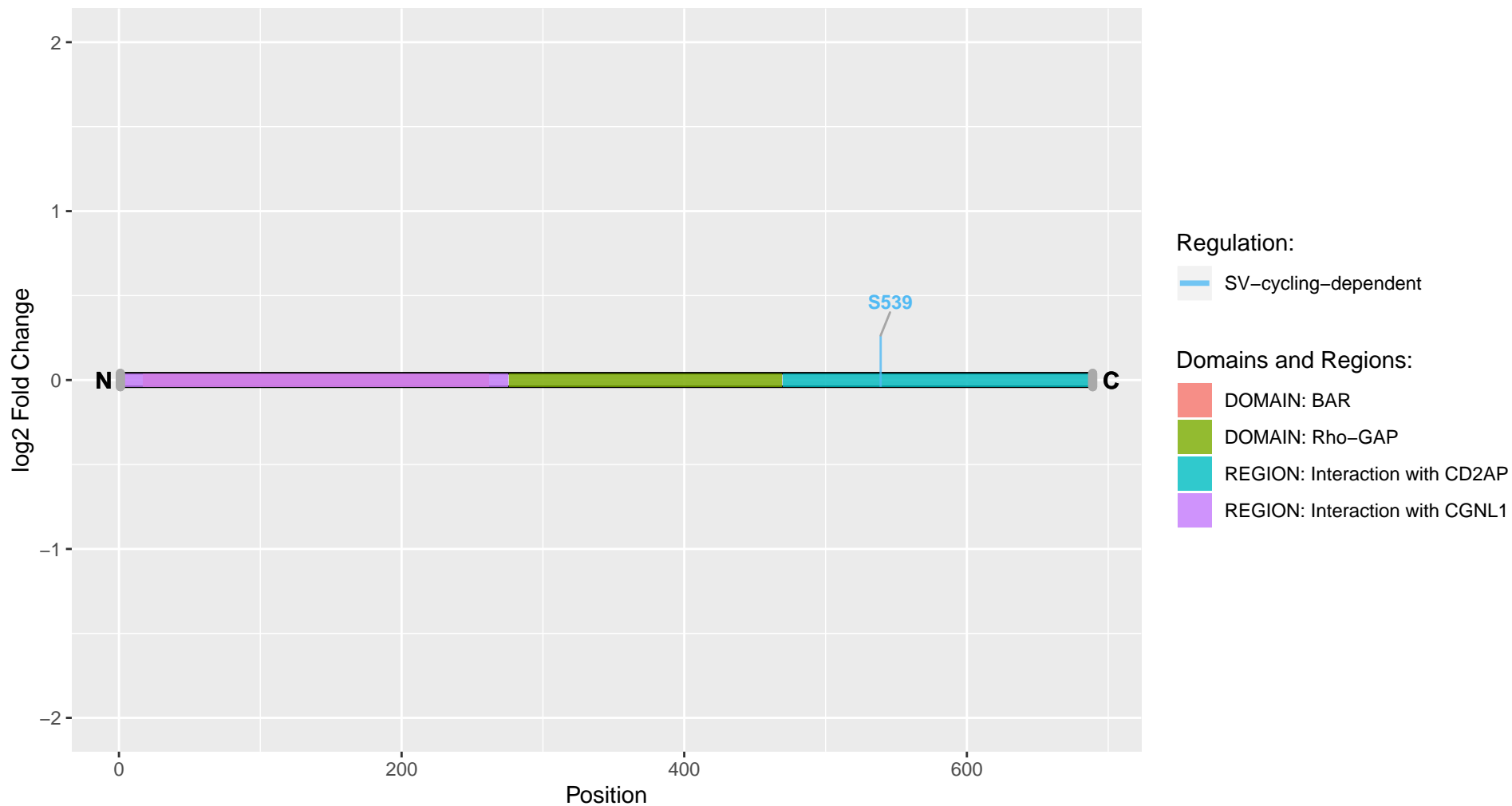
Sgsm1
Uniprot Accession: D3ZAS2
Small G protein–signaling modulator 1



Sh3bp1

Uniprot Accession: D3ZFJ3

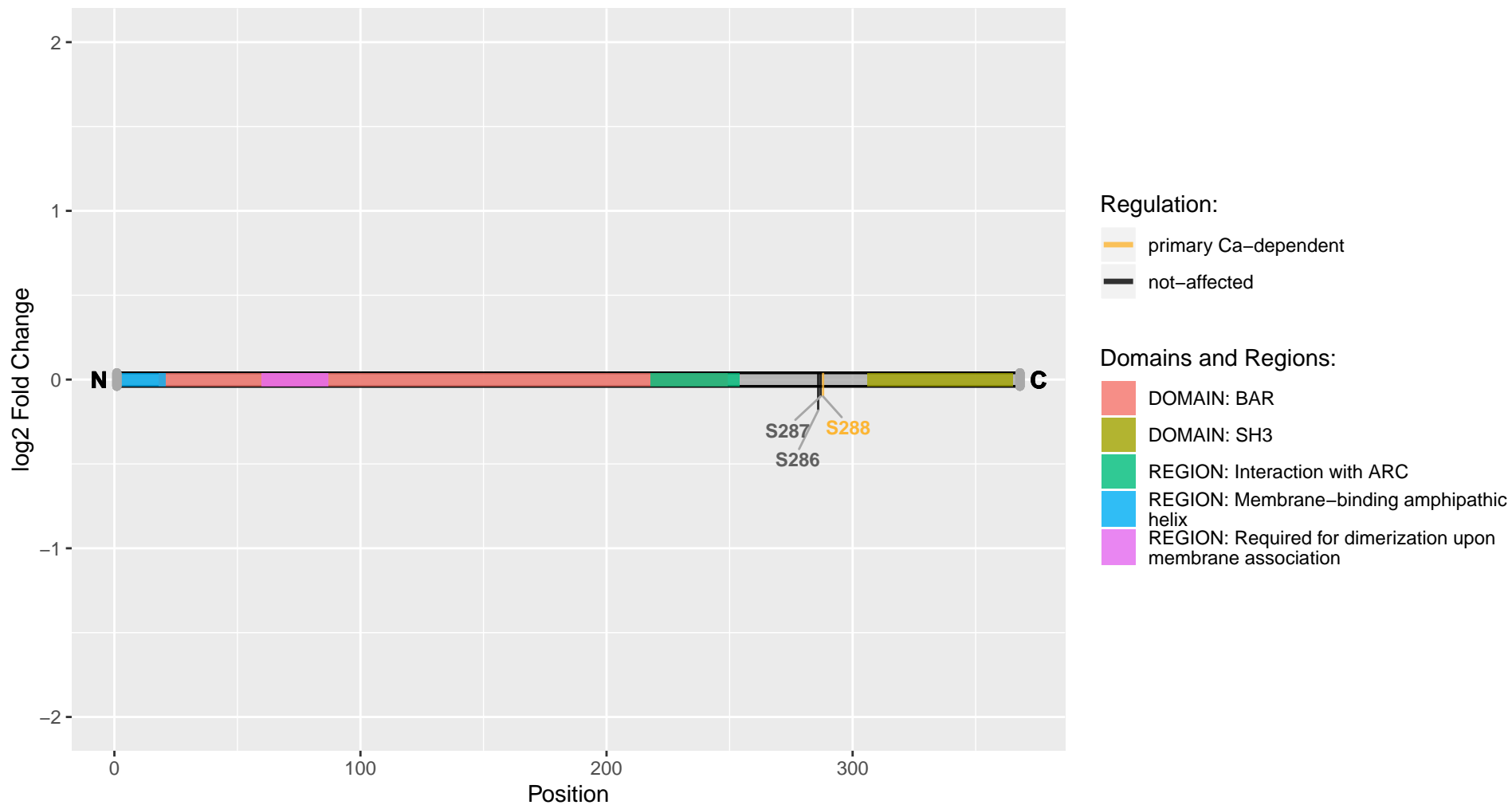
SH3 domain-binding protein 1



Sh3gl1

Uniprot Accession: O35964

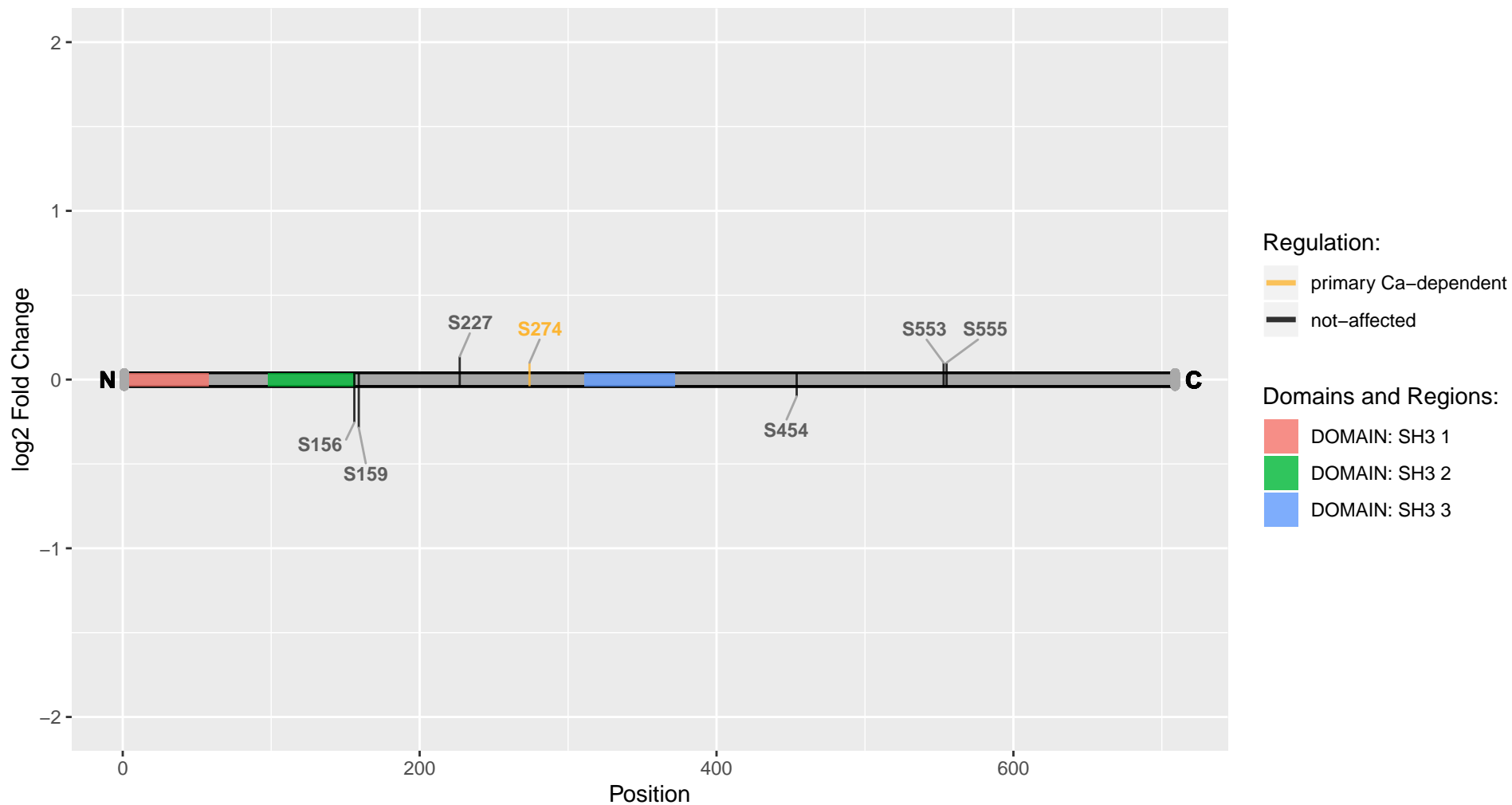
Endophilin-A2



Sh3kbp1

Uniprot Accession: Q925Q9

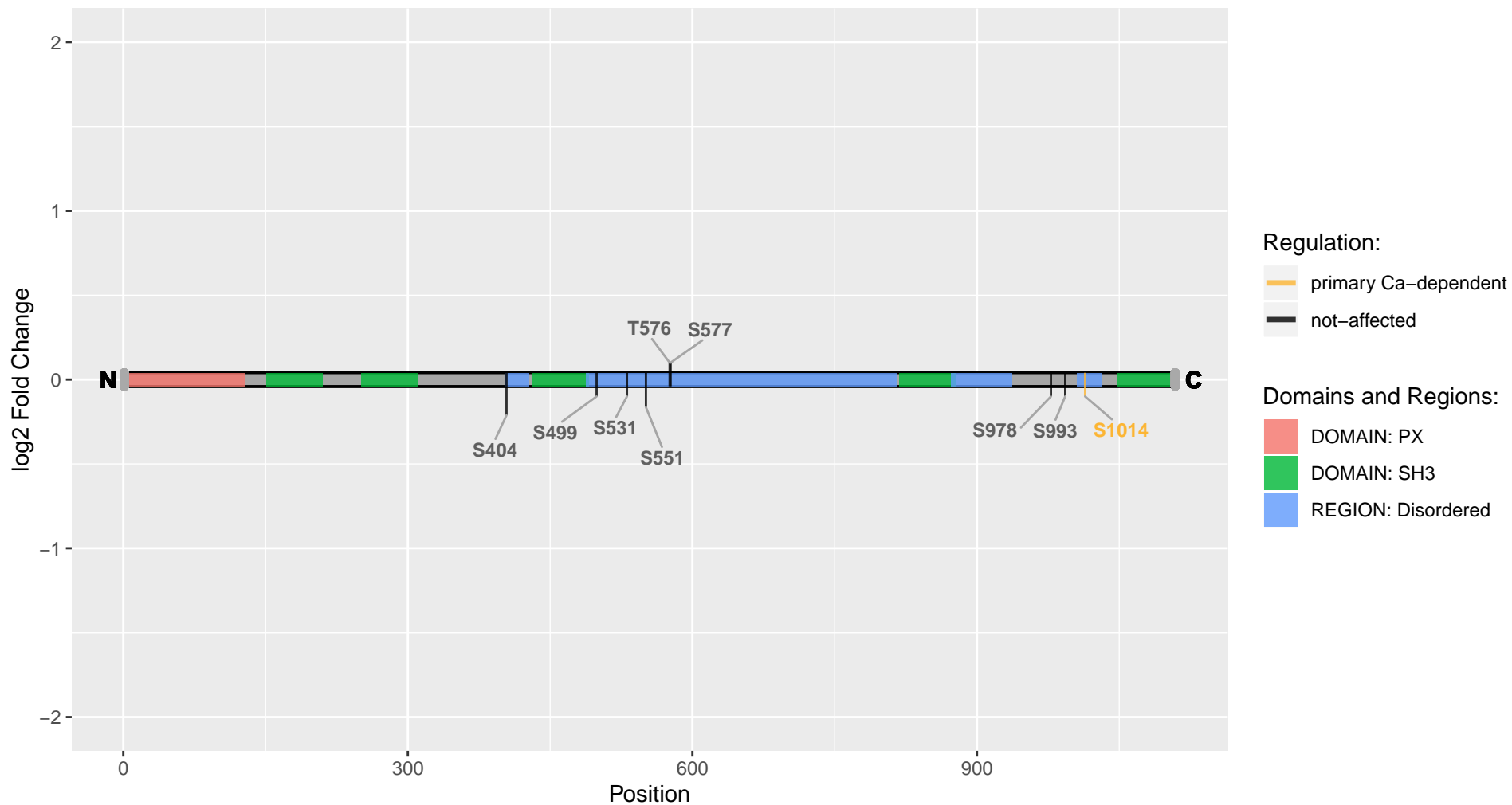
SH3 domain-containing kinase-binding protein 1



Sh3pxd2a

Uniprot Accession: A0A0G2JX92

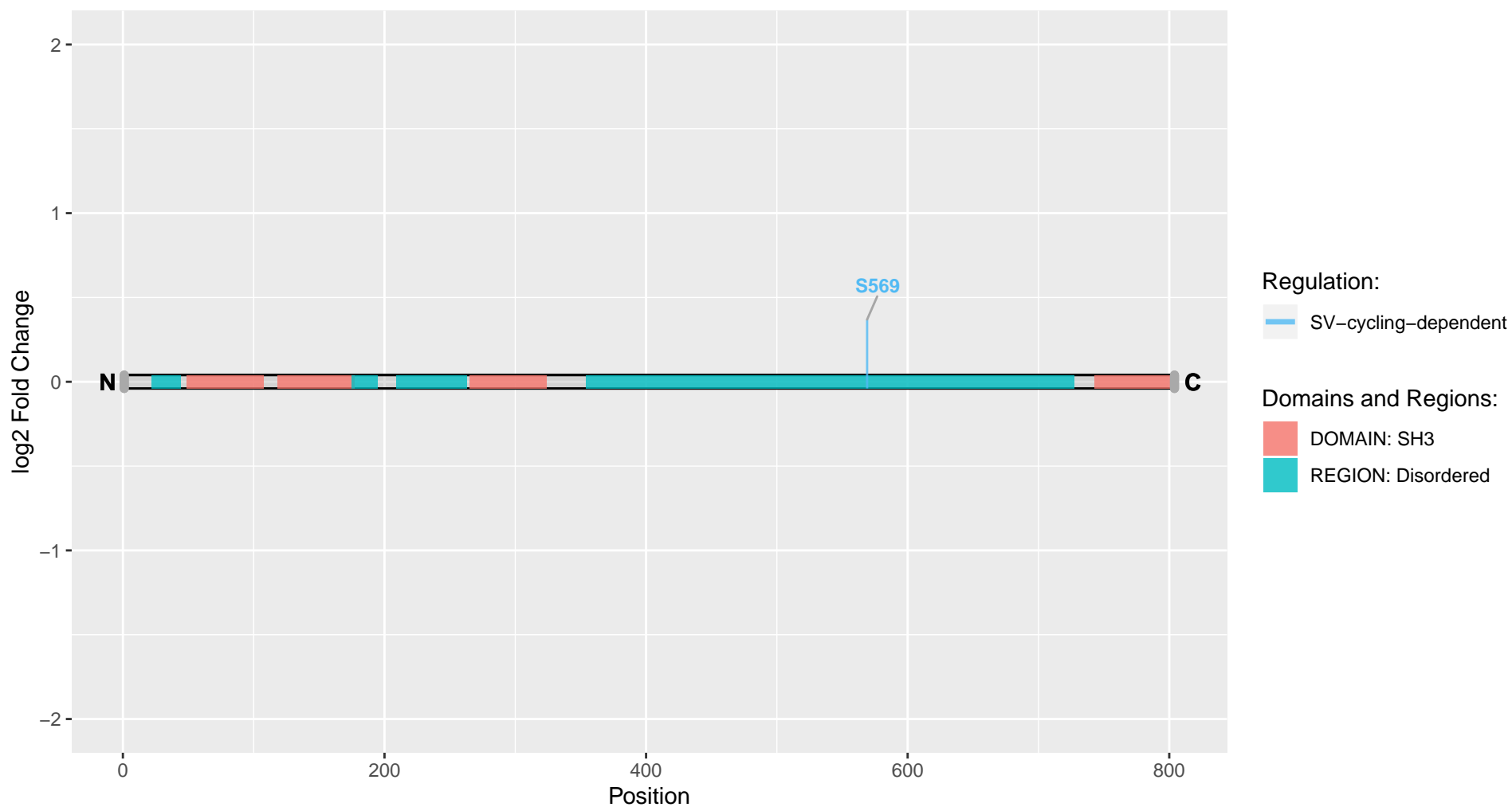
SH3 and PX domains 2A



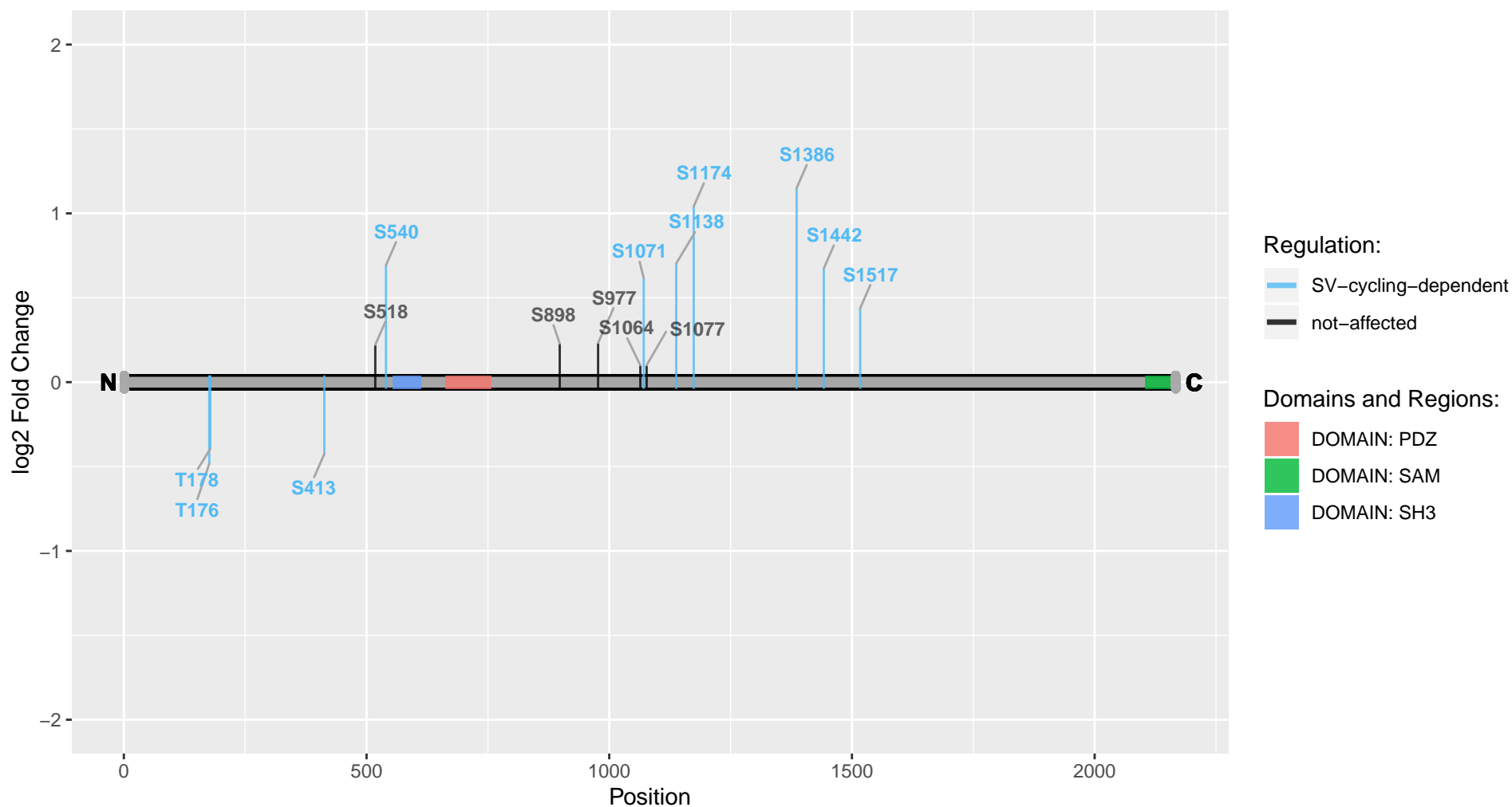
Sh3pxd2b

Uniprot Accession: D3ZAF9

SH3 and PX domains 2B



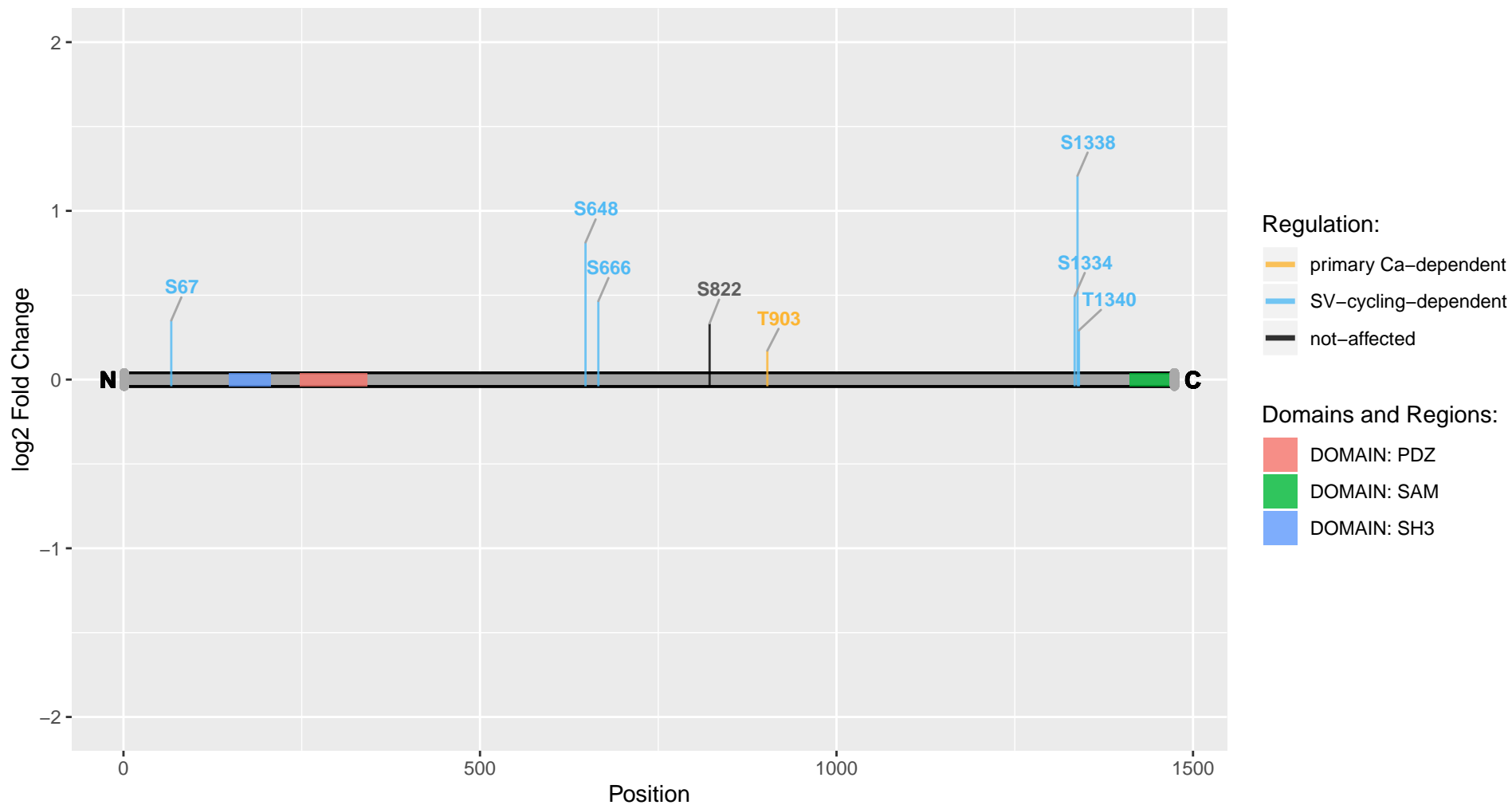
SH3 and multiple ankyrin repeat domains protein 1



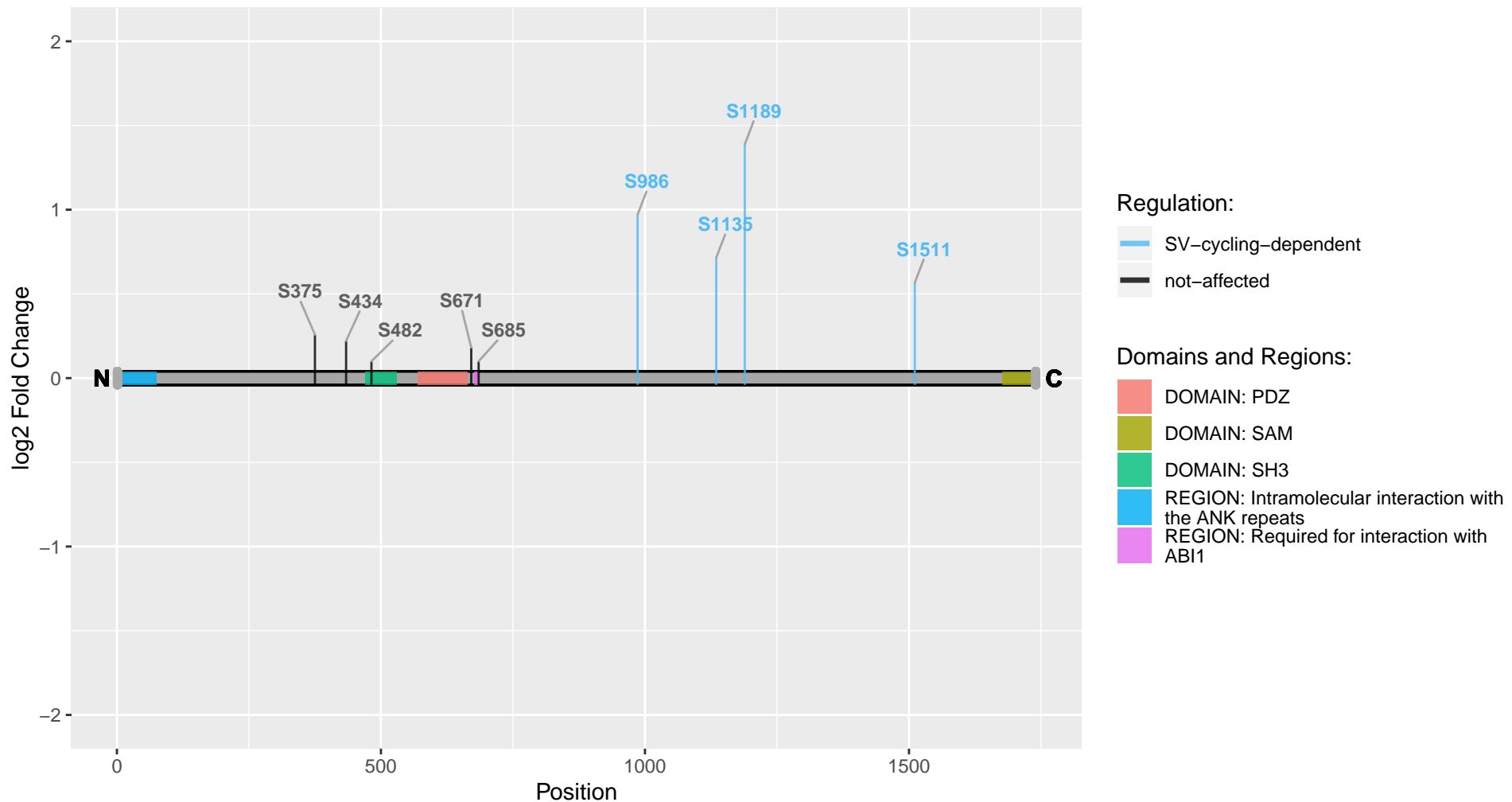
Shank2

Uniprot Accession: Q9QX74

SH3 and multiple ankyrin repeat domains protein 2



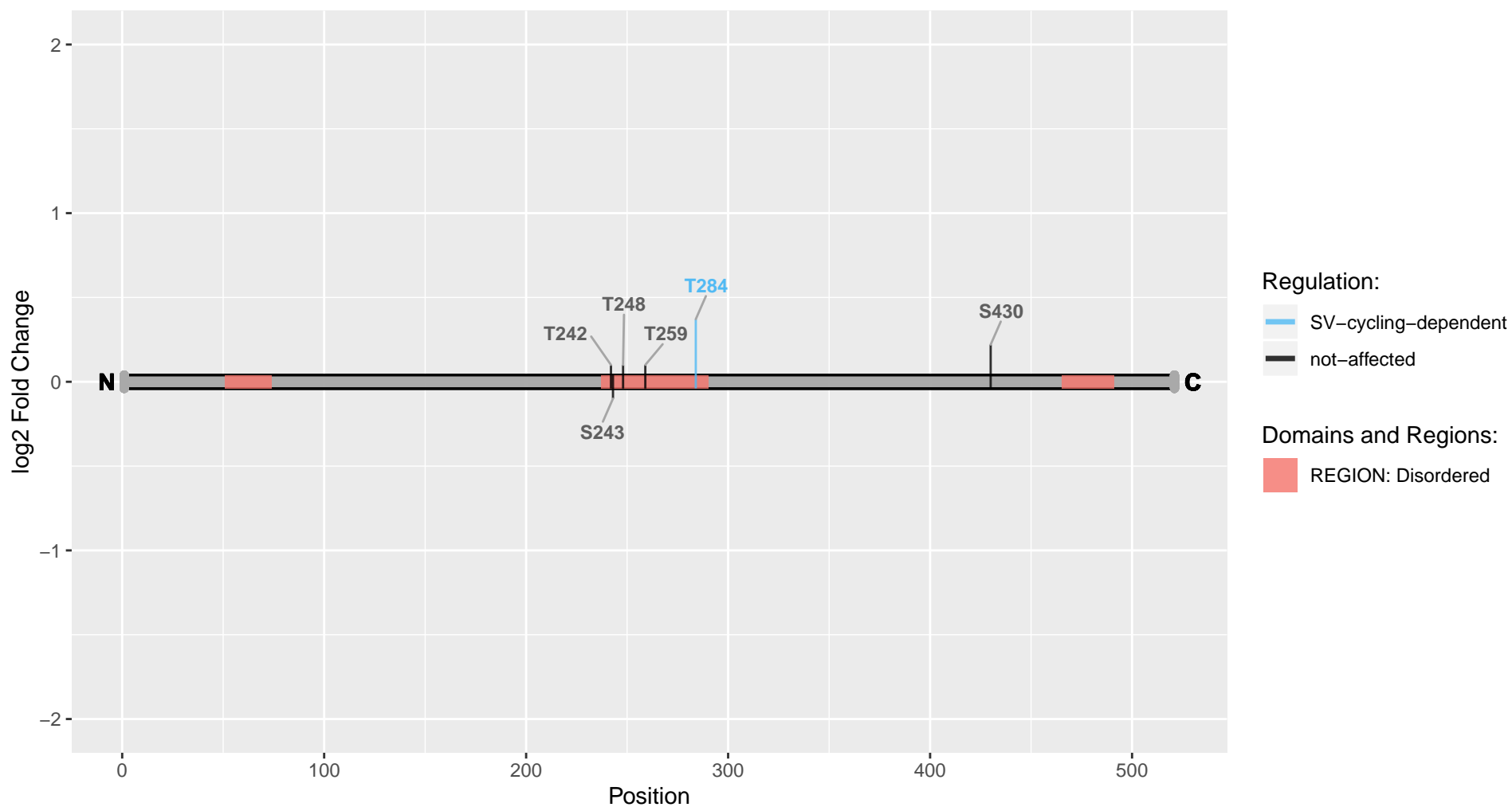
Shank3
Uniprot Accession: Q9JLU4
SH3 and multiple ankyrin repeat domains protein 3



Shisa6

Uniprot Accession: D4A4M0

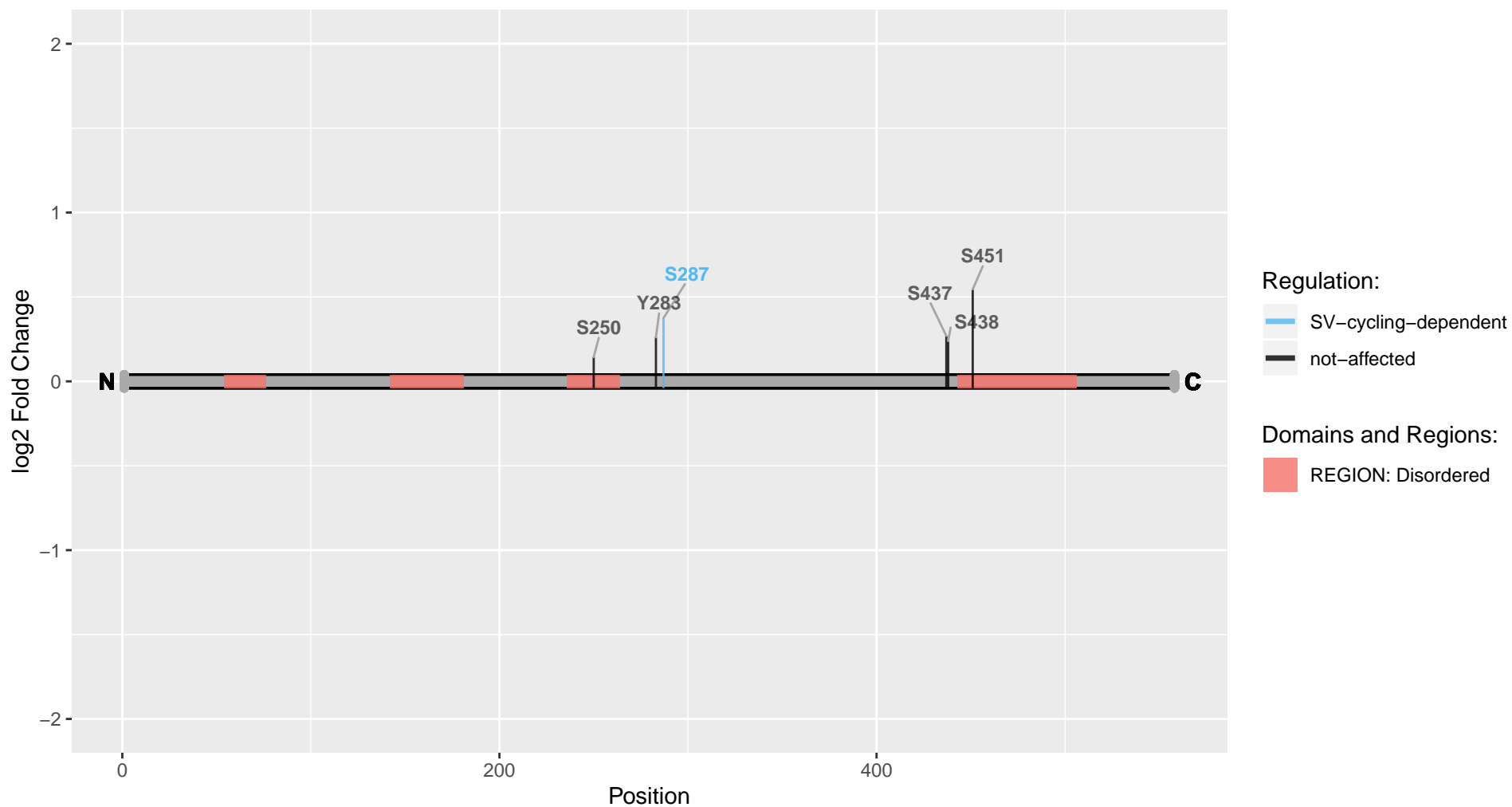
Shisa family member 6



Shisa7

Uniprot Accession: D3ZPJ0

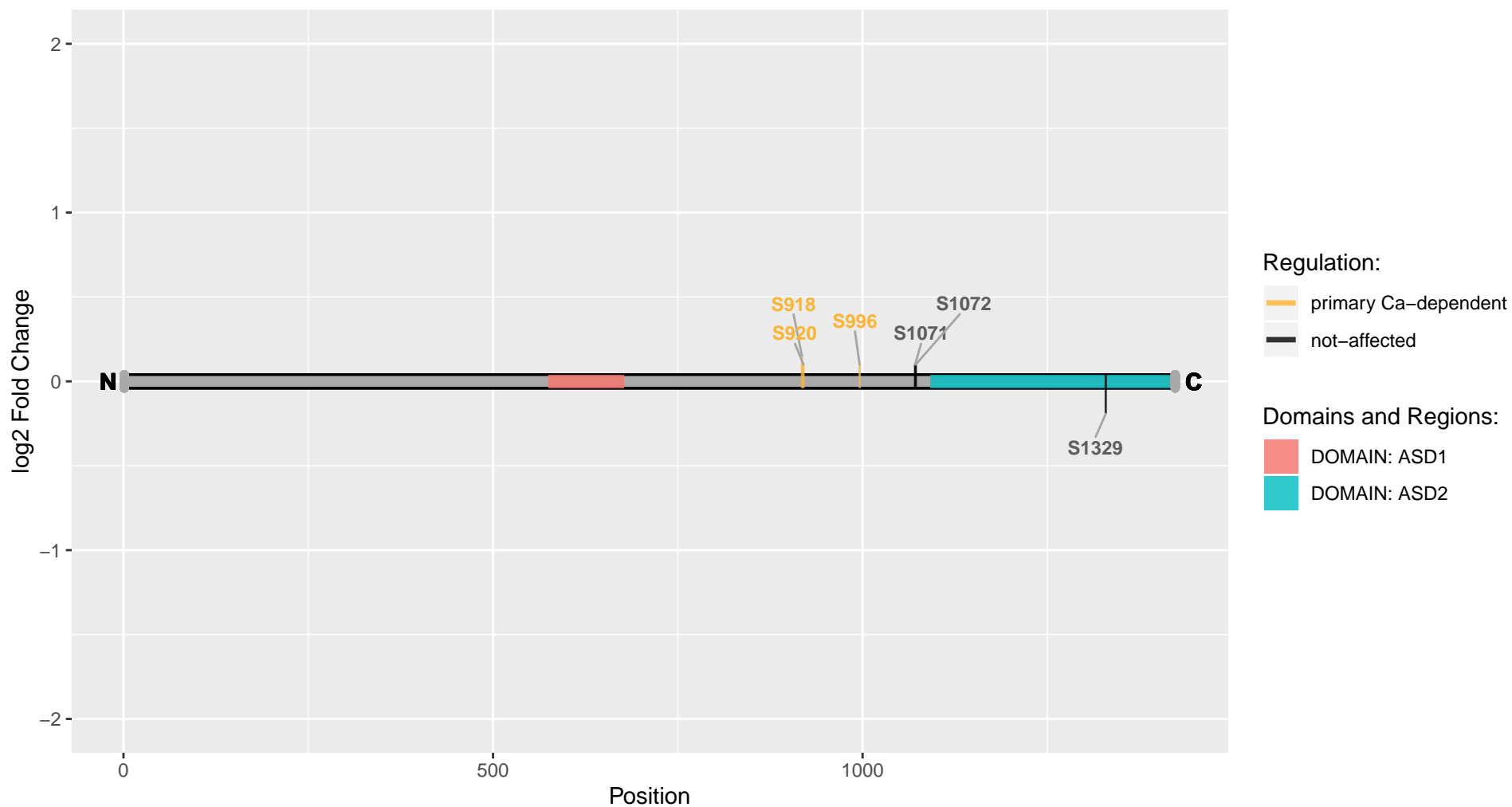
Shisa family member 7



Shroom2

Uniprot Accession: Q7TP36

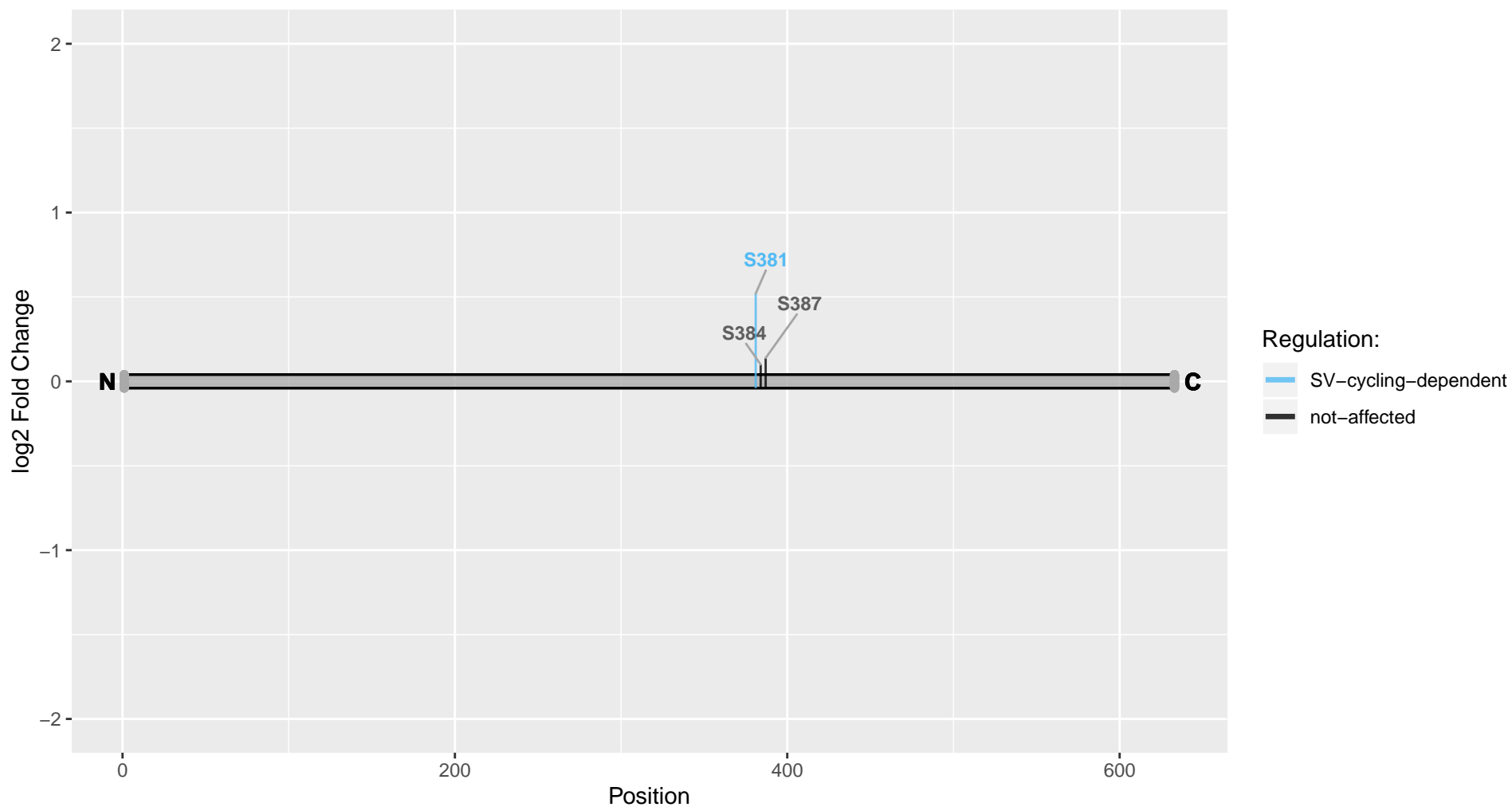
Protein Shroom2



Shtn1

Uniprot Accession: A0MZ67

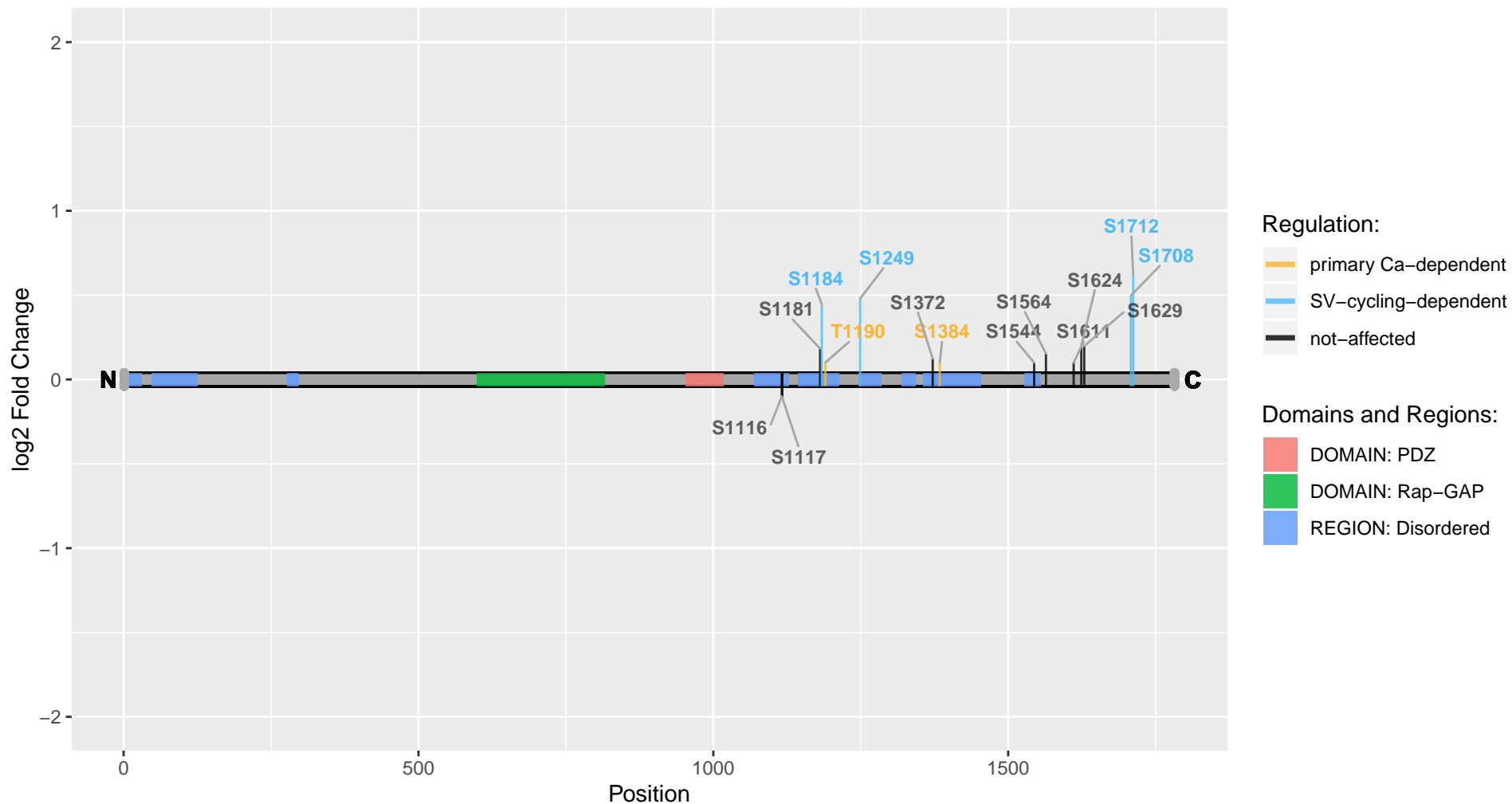
Shootin-1



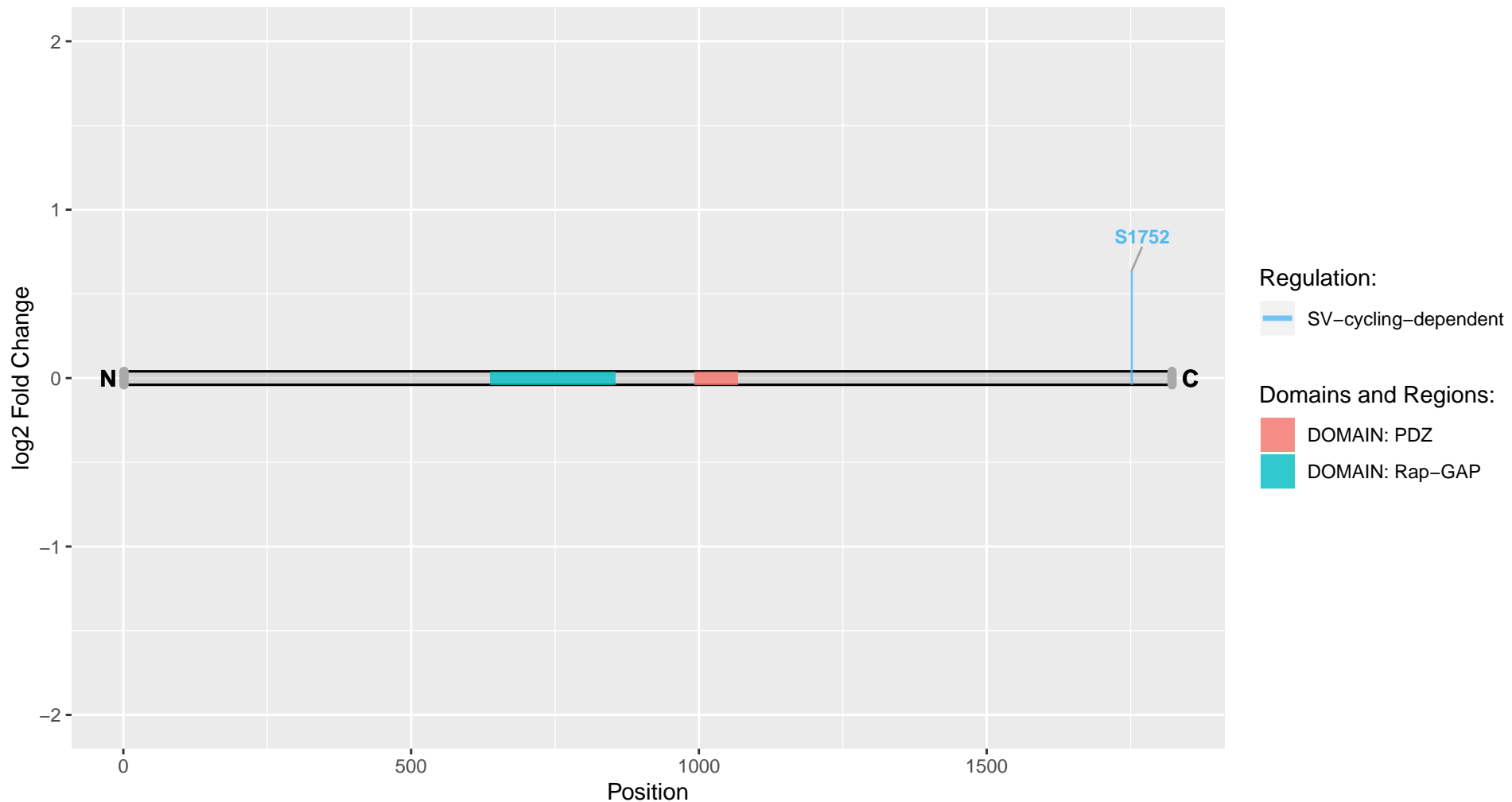
Sipa1l1

Uniprot Accession: A0A0G2KAW2

Signal-induced proliferation-associated 1 like 1, isoform CRA_b



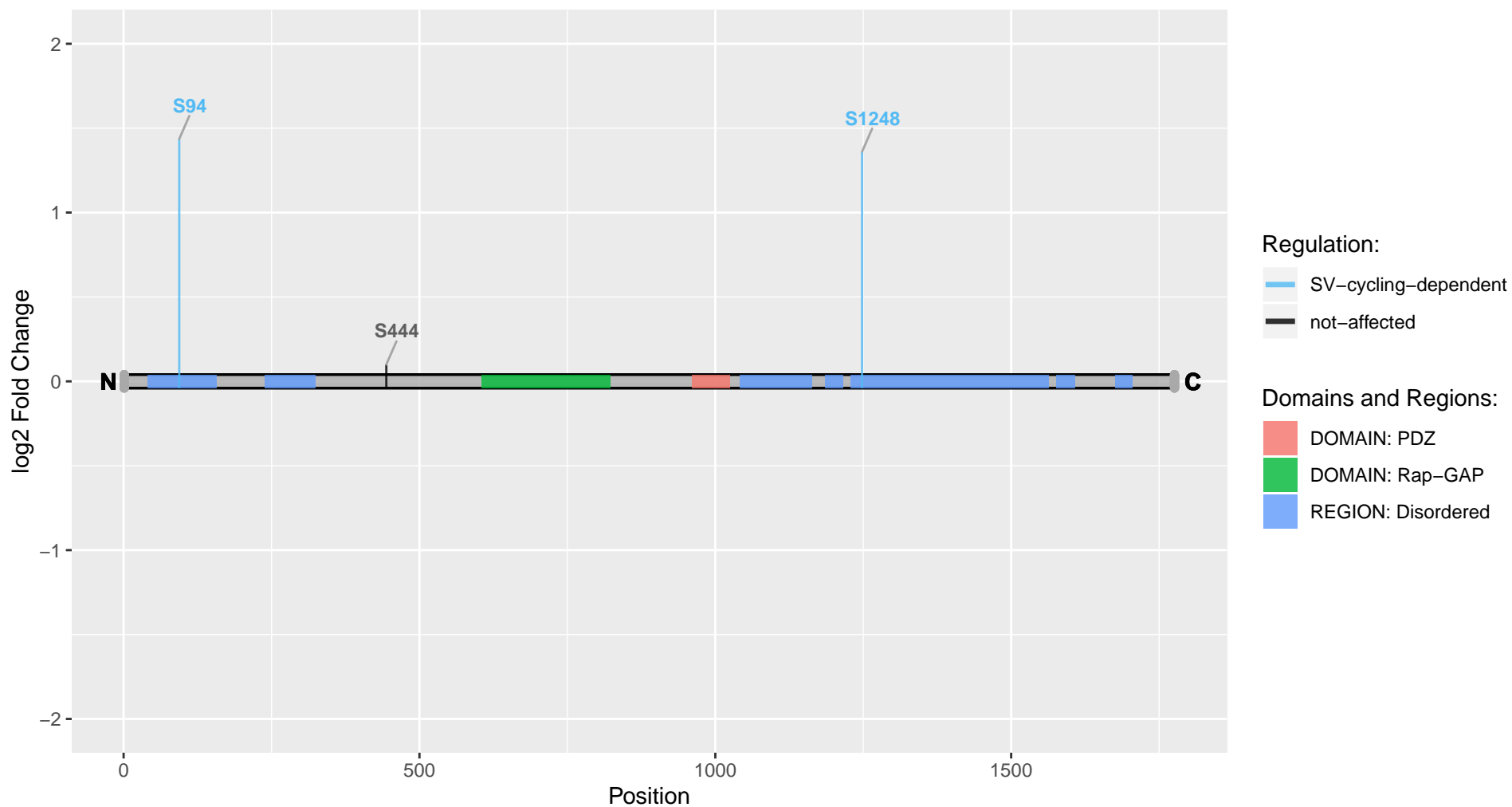
Sipa1l1
Uniprot Accession: O35412
Signal-induced proliferation-associated 1-like protein 1



Sipa1l3

Uniprot Accession: F1LYG2

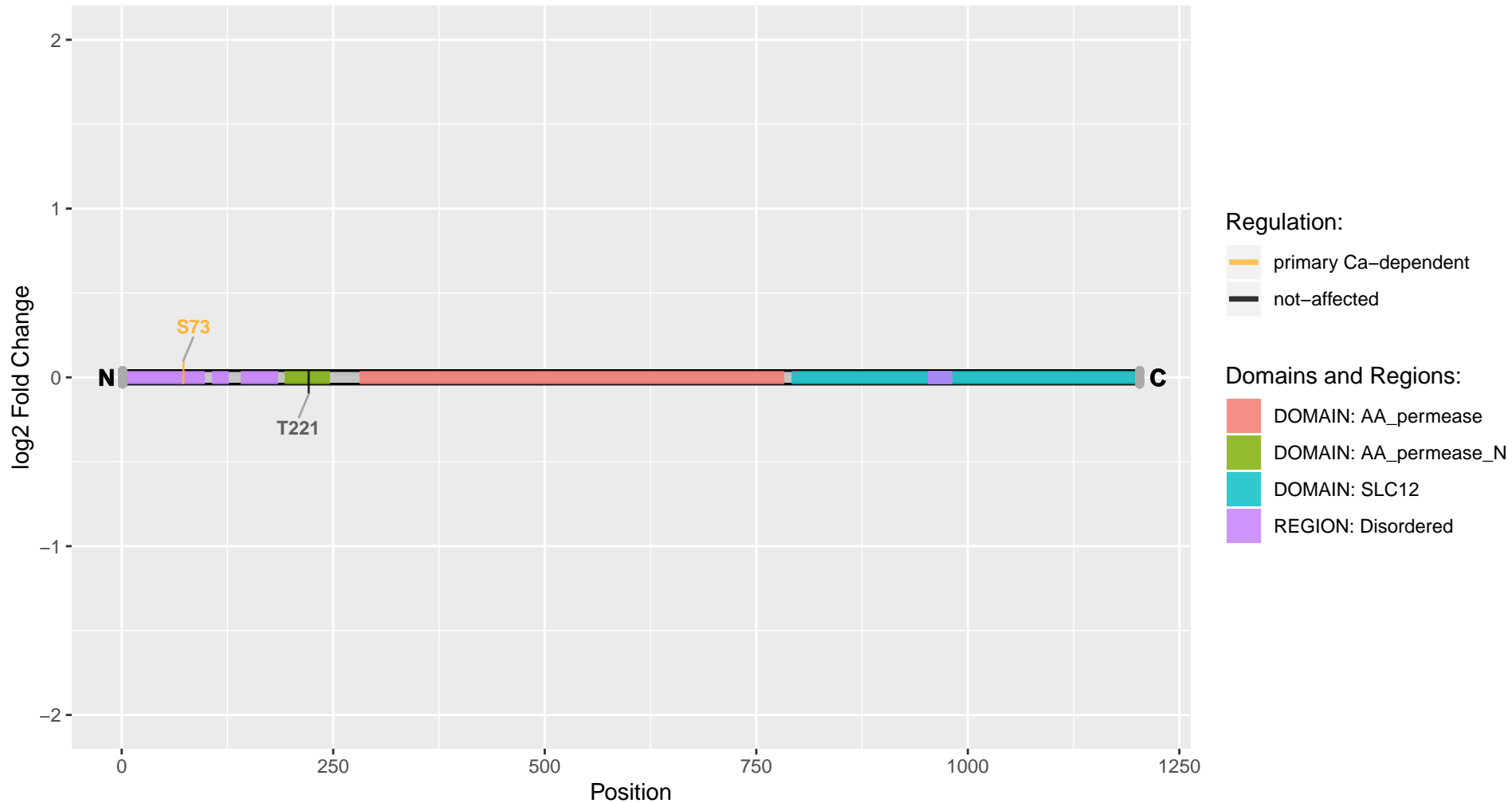
RCG54282



Slc12a2

Uniprot Accession: E9PTX9

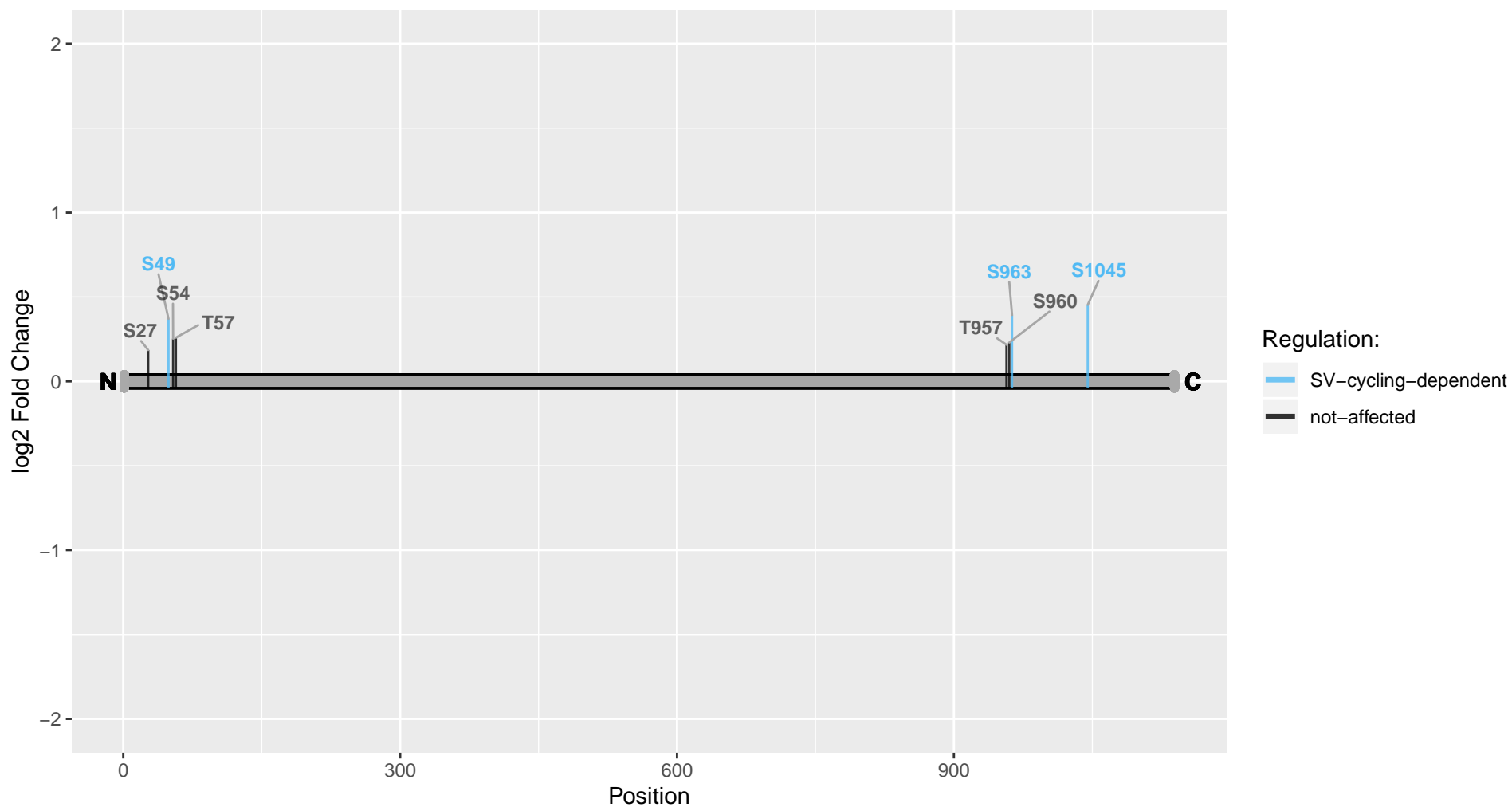
Solute carrier family 12 member 2



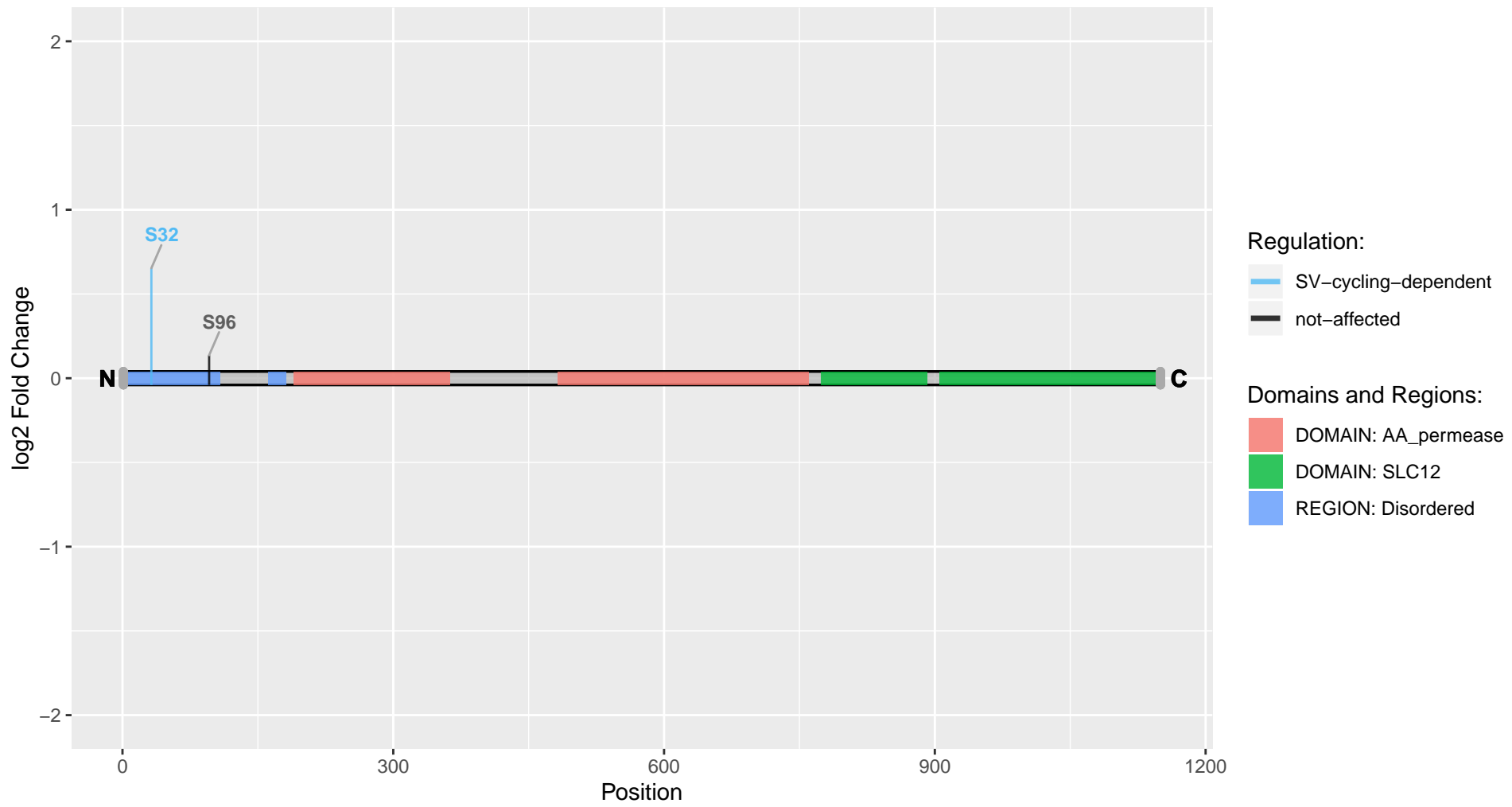
Slc12a5

Uniprot Accession: Q63633

Solute carrier family 12 member 5



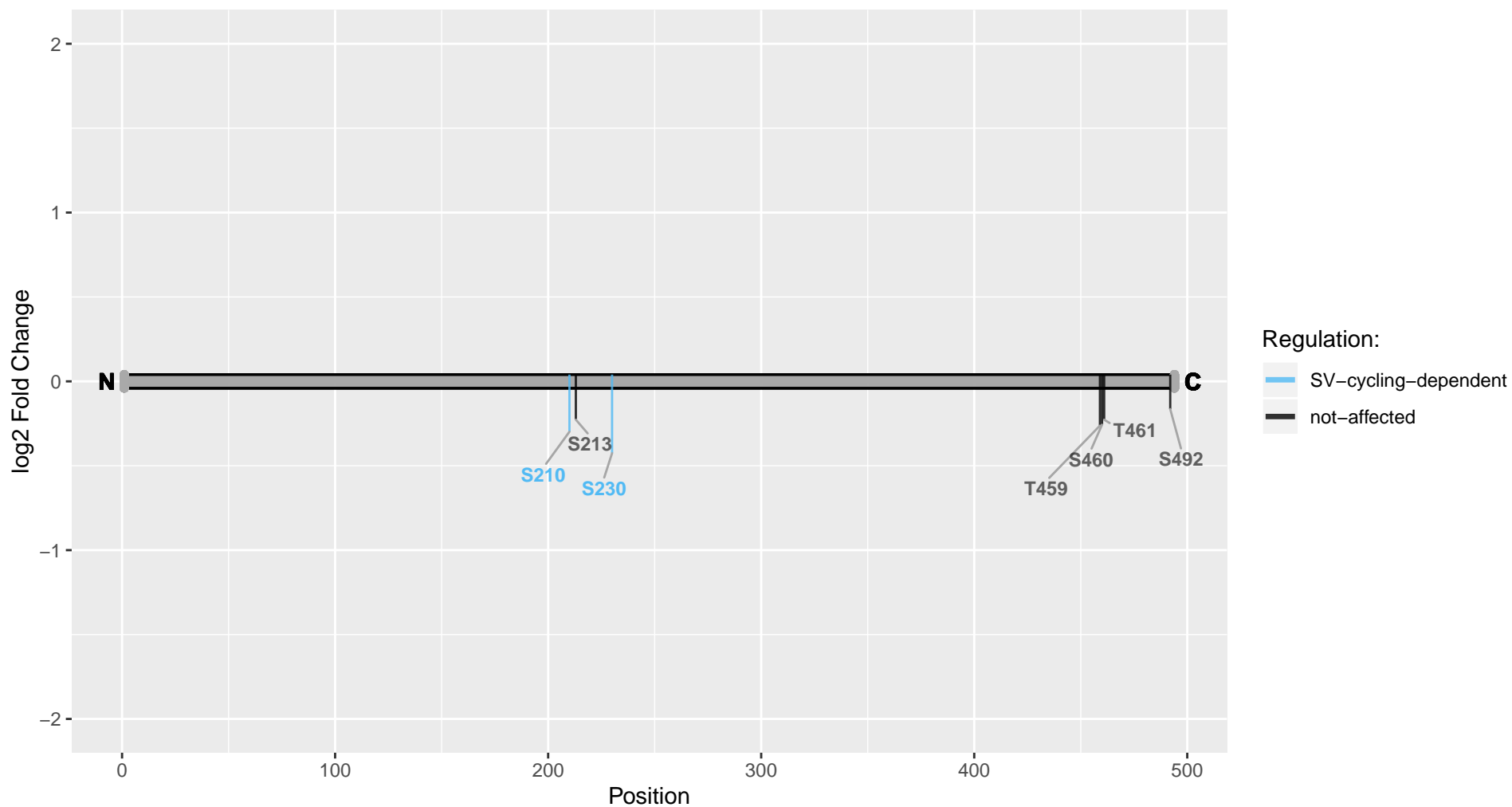
Slc12a6
Uniprot Accession: G3V6N7
RCG27287, isoform CRA_a



Slc16a1

Uniprot Accession: P53987

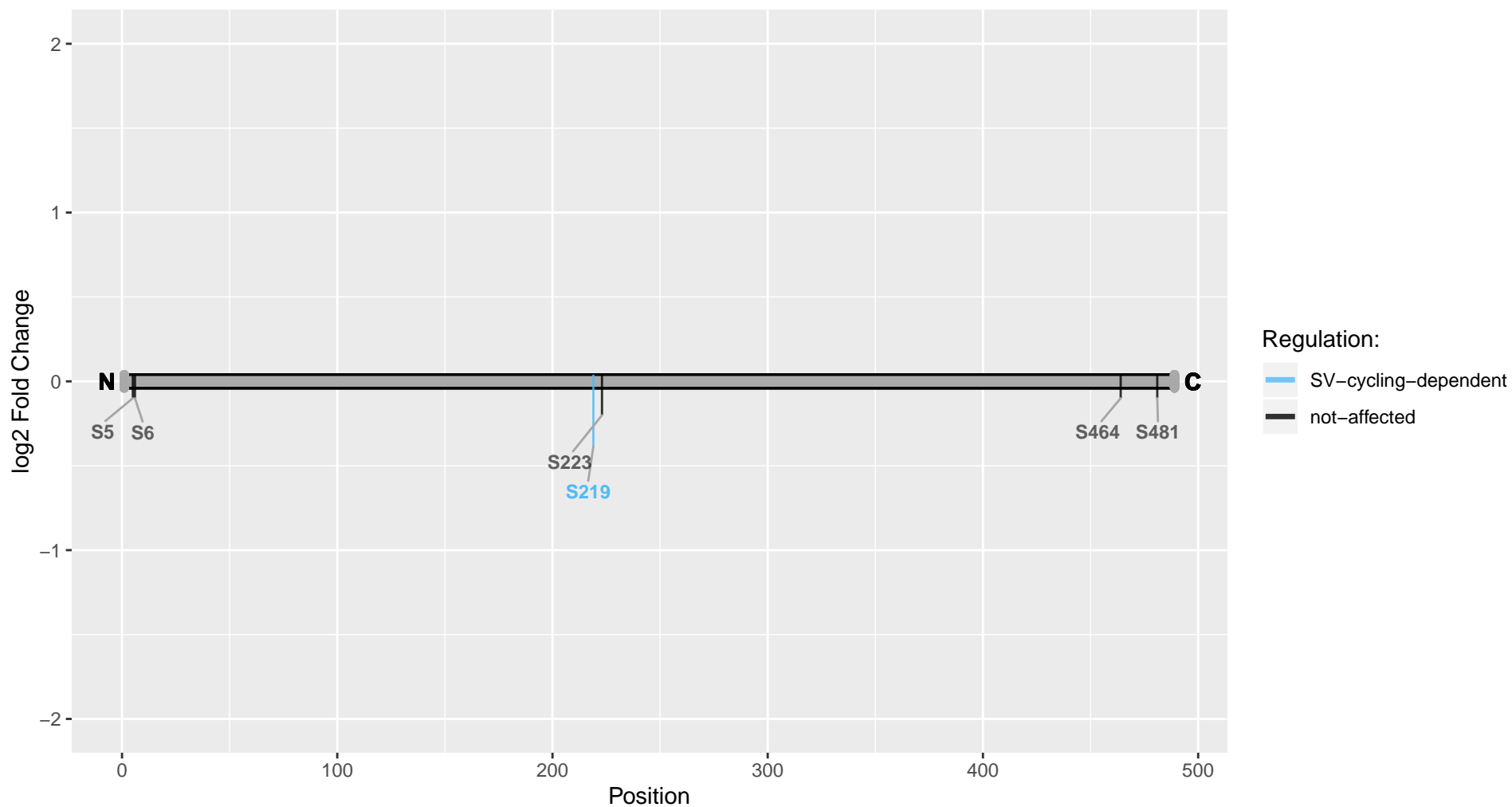
Monocarboxylate transporter 1



Slc16a7

Uniprot Accession: Q63344

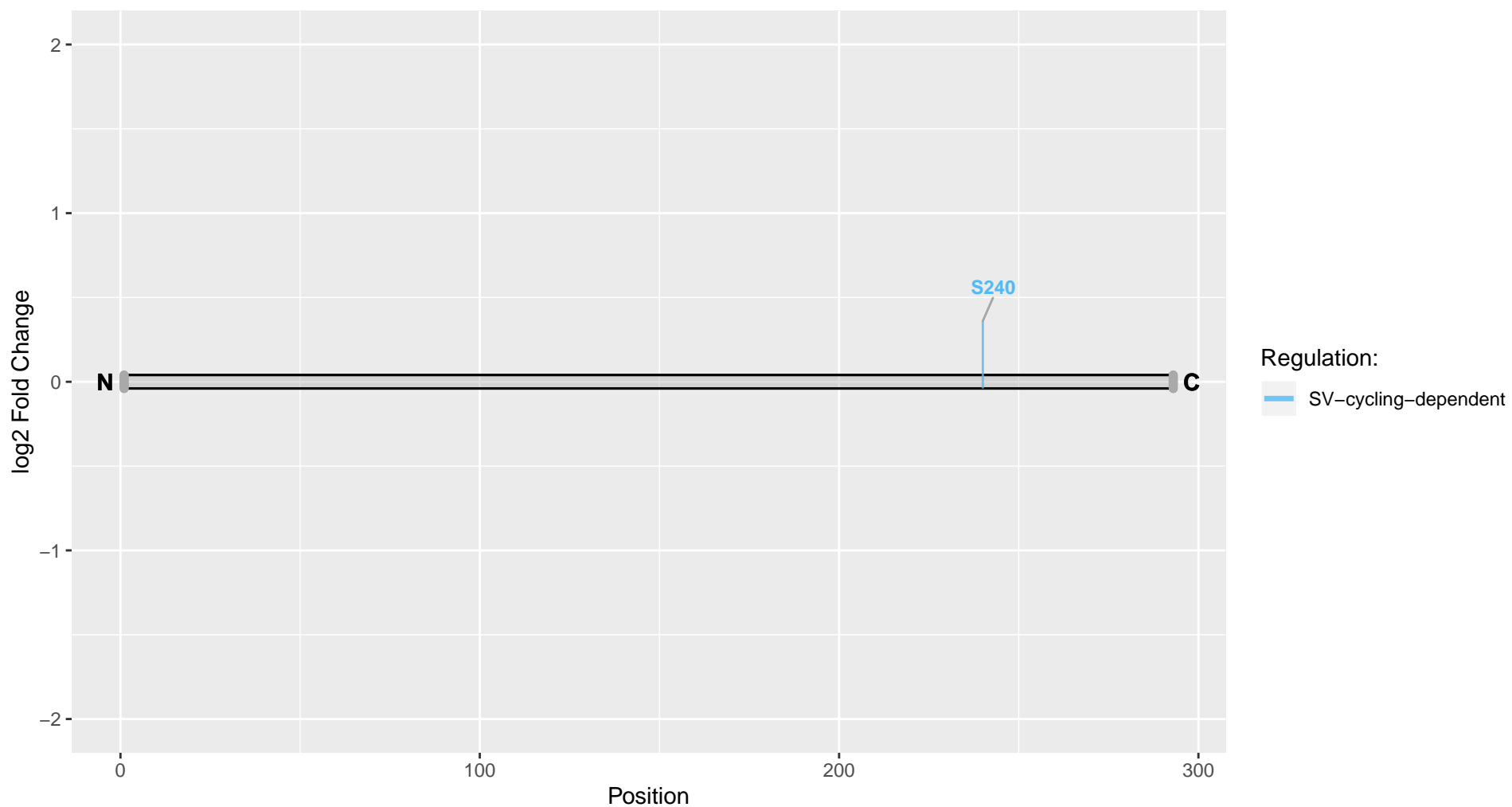
Monocarboxylate transporter 2



Slc1a2

Uniprot Accession: G3V6R0

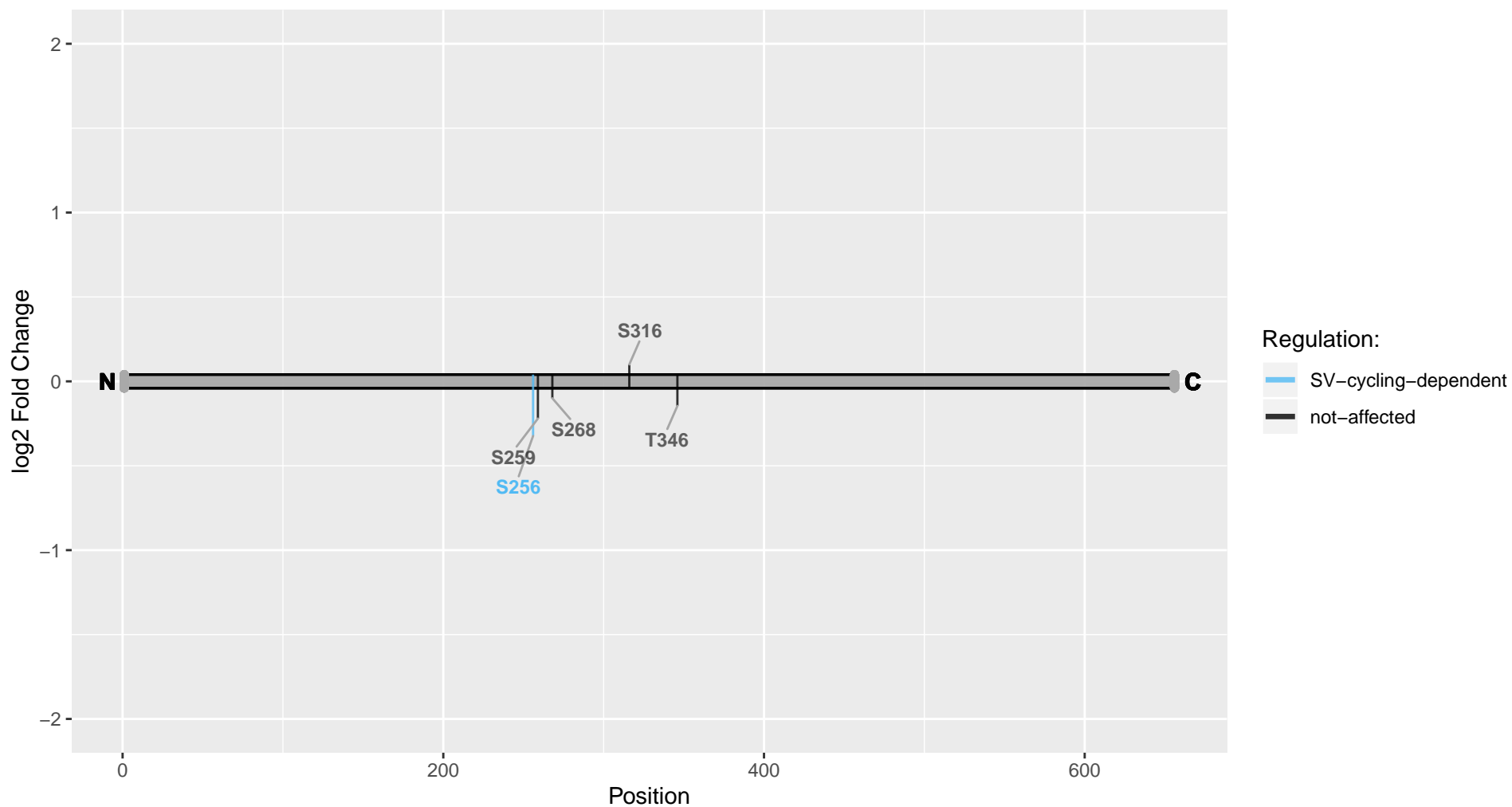
Amino acid transporter



Slc20a2

Uniprot Accession: Q63488

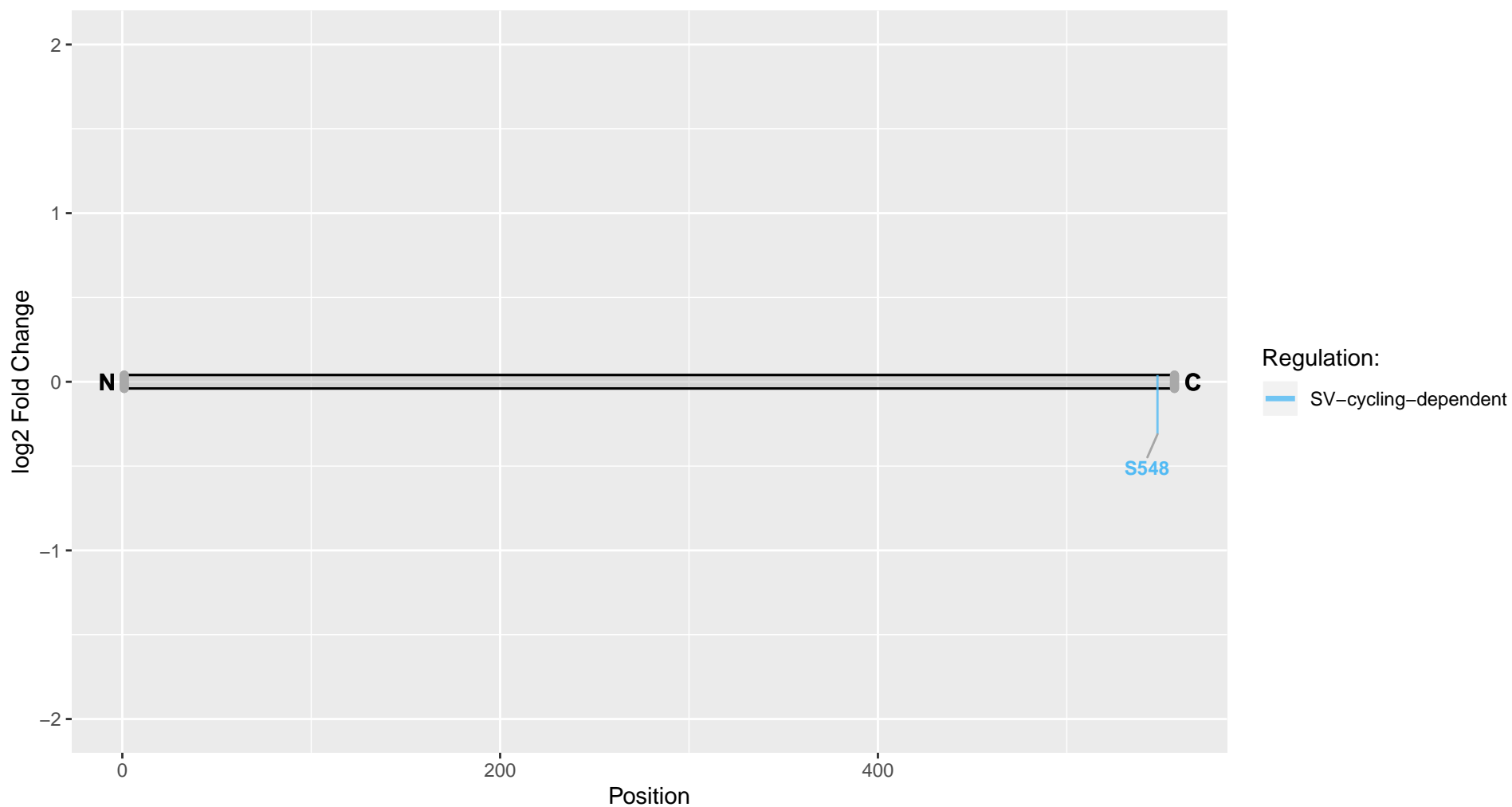
Sodium-dependent phosphate transporter 2



Slc22a5

Uniprot Accession: O70594

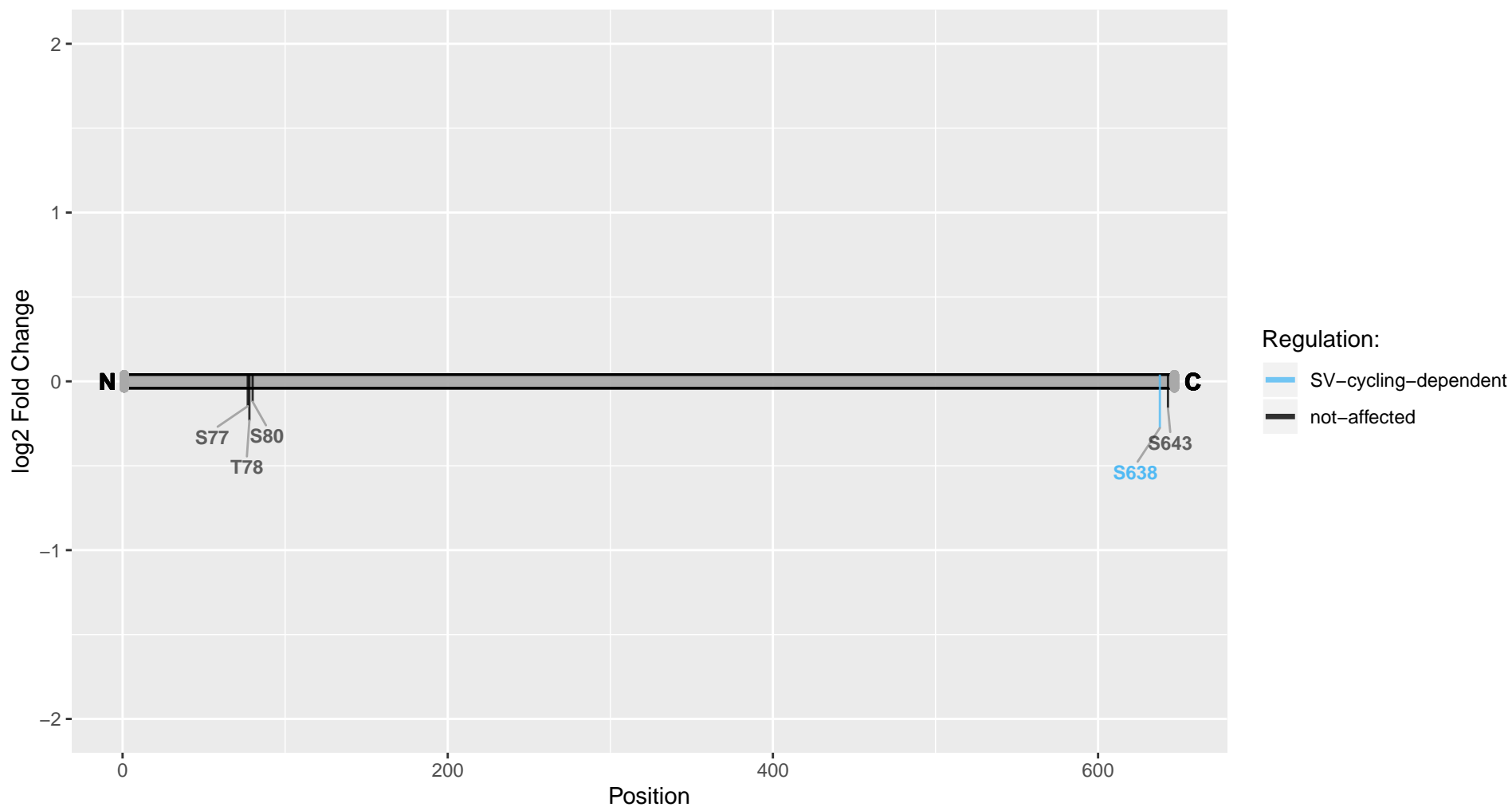
Solute carrier family 22 member 5



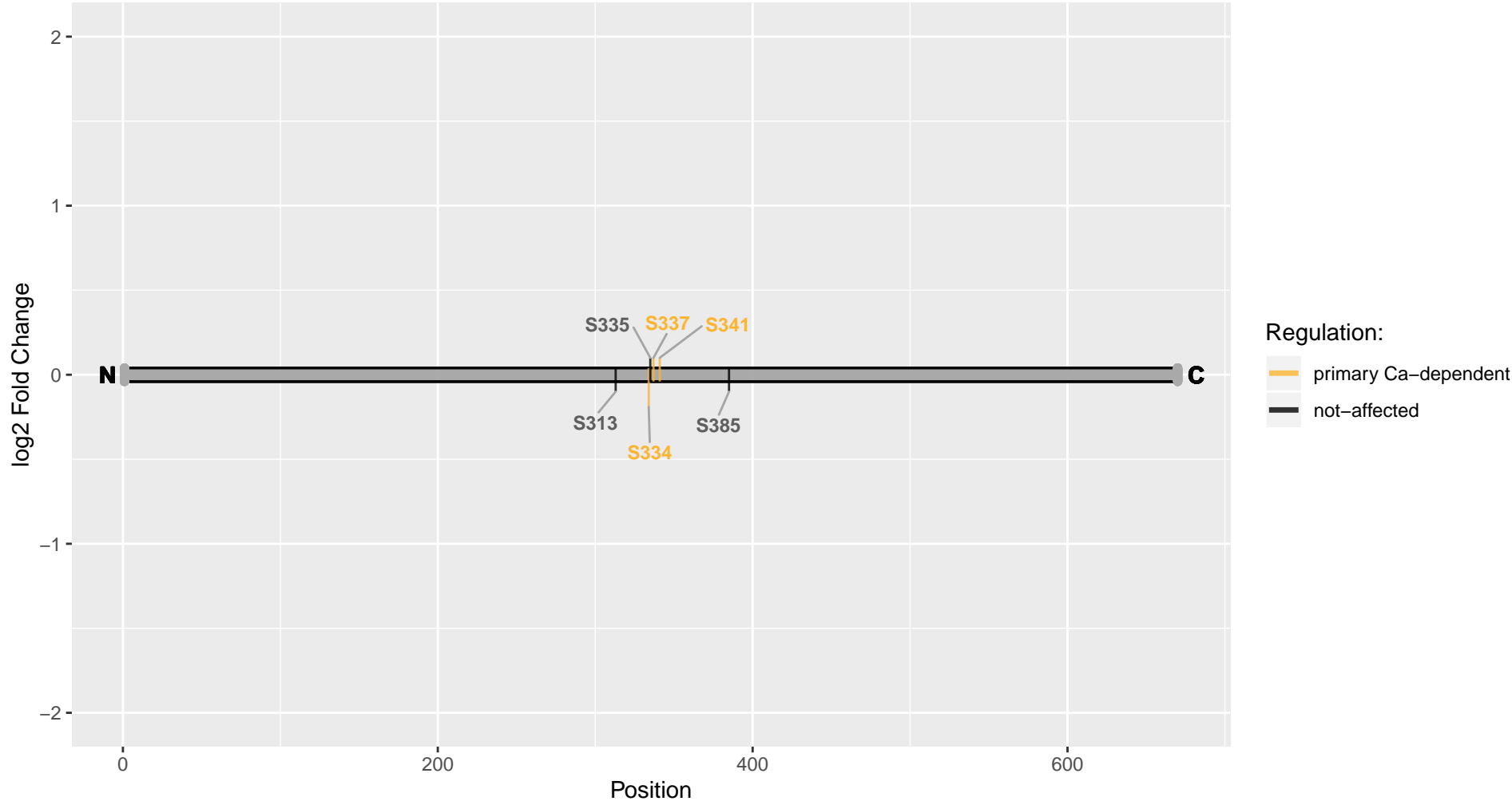
Slc23a2

Uniprot Accession: Q9WTW8

Solute carrier family 23 member 2



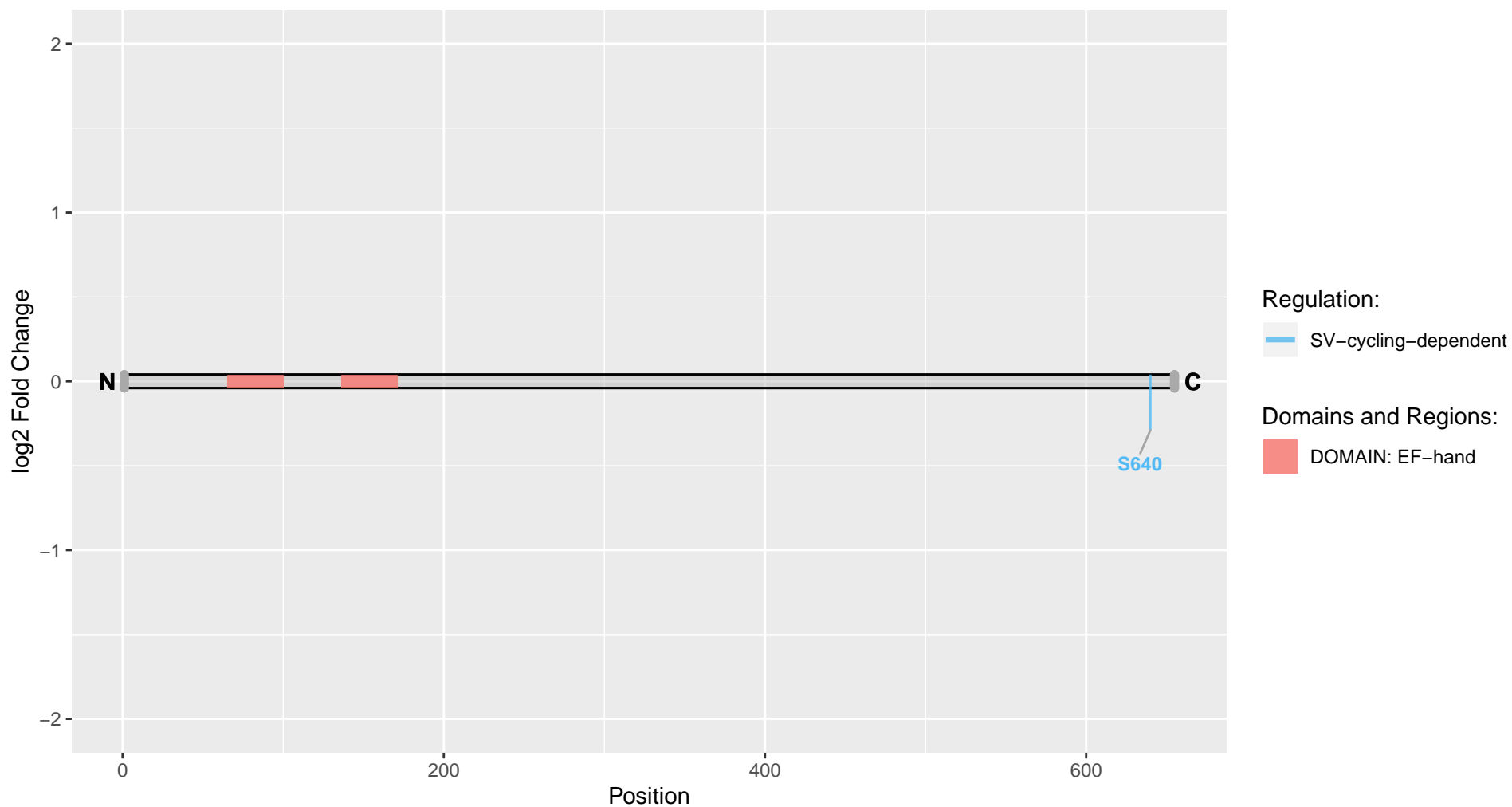
Slc24a2
Uniprot Accession: O54701
Sodium/potassium/calcium exchanger 2



Slc25a12

Uniprot Accession: F1LX07

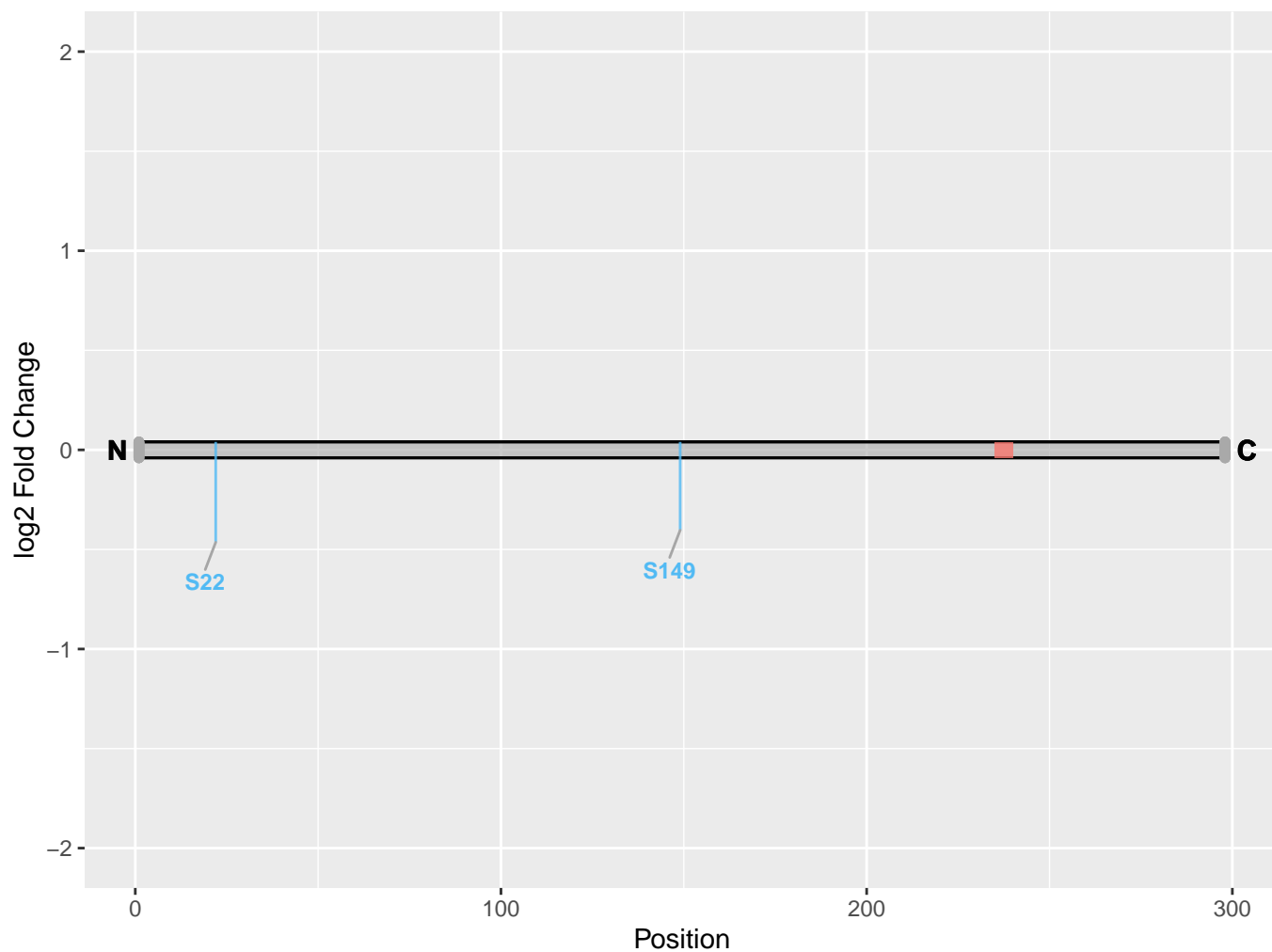
Solute carrier family 25 member 12



Slc25a4

Uniprot Accession: Q05962

ADP/ATP translocase 1



Regulation:

SV-cycling-dependent

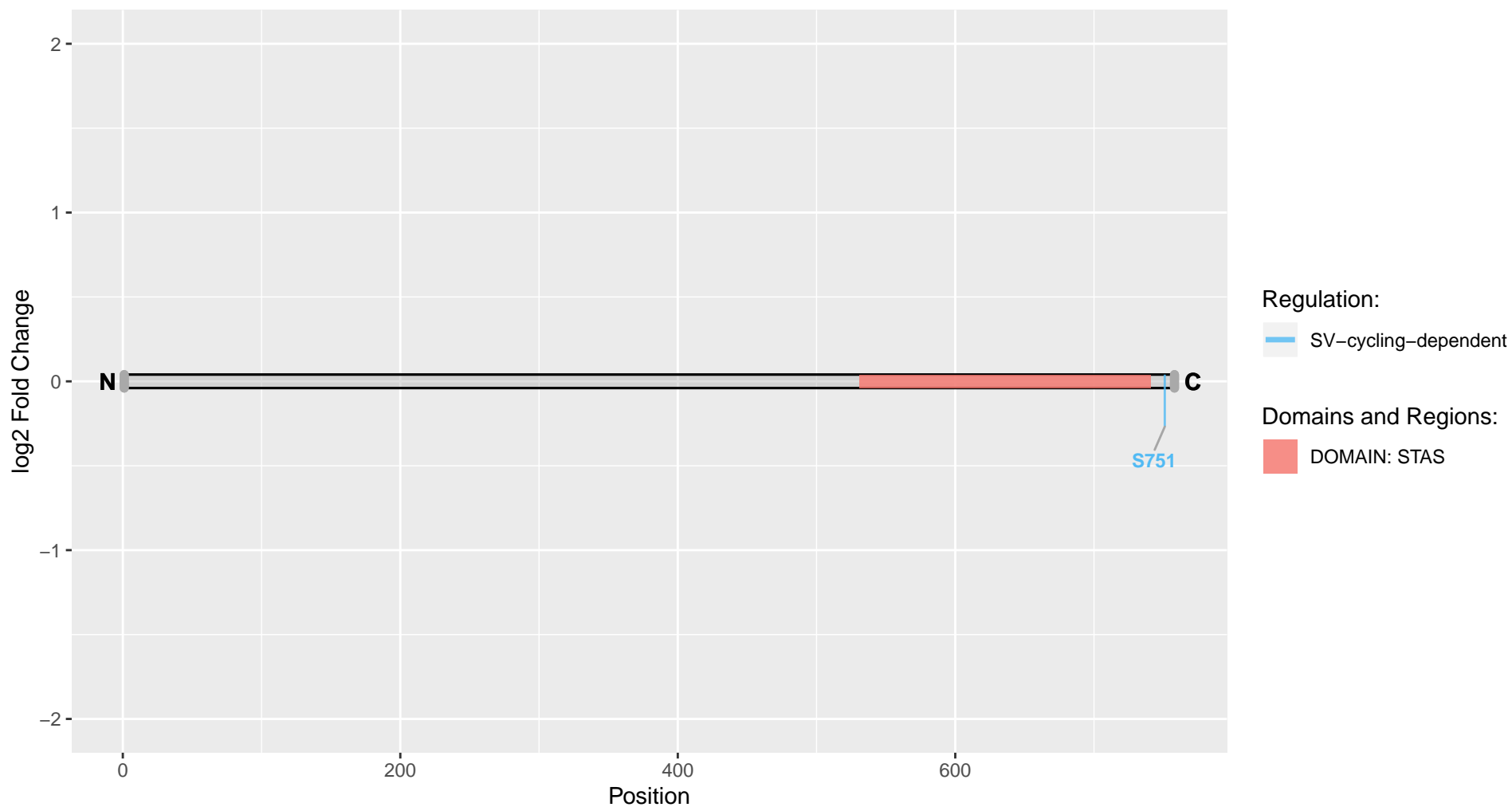
Domains and Regions:

REGION: Important for transport activity

Slc26a6

Uniprot Accession: D3Z9I5

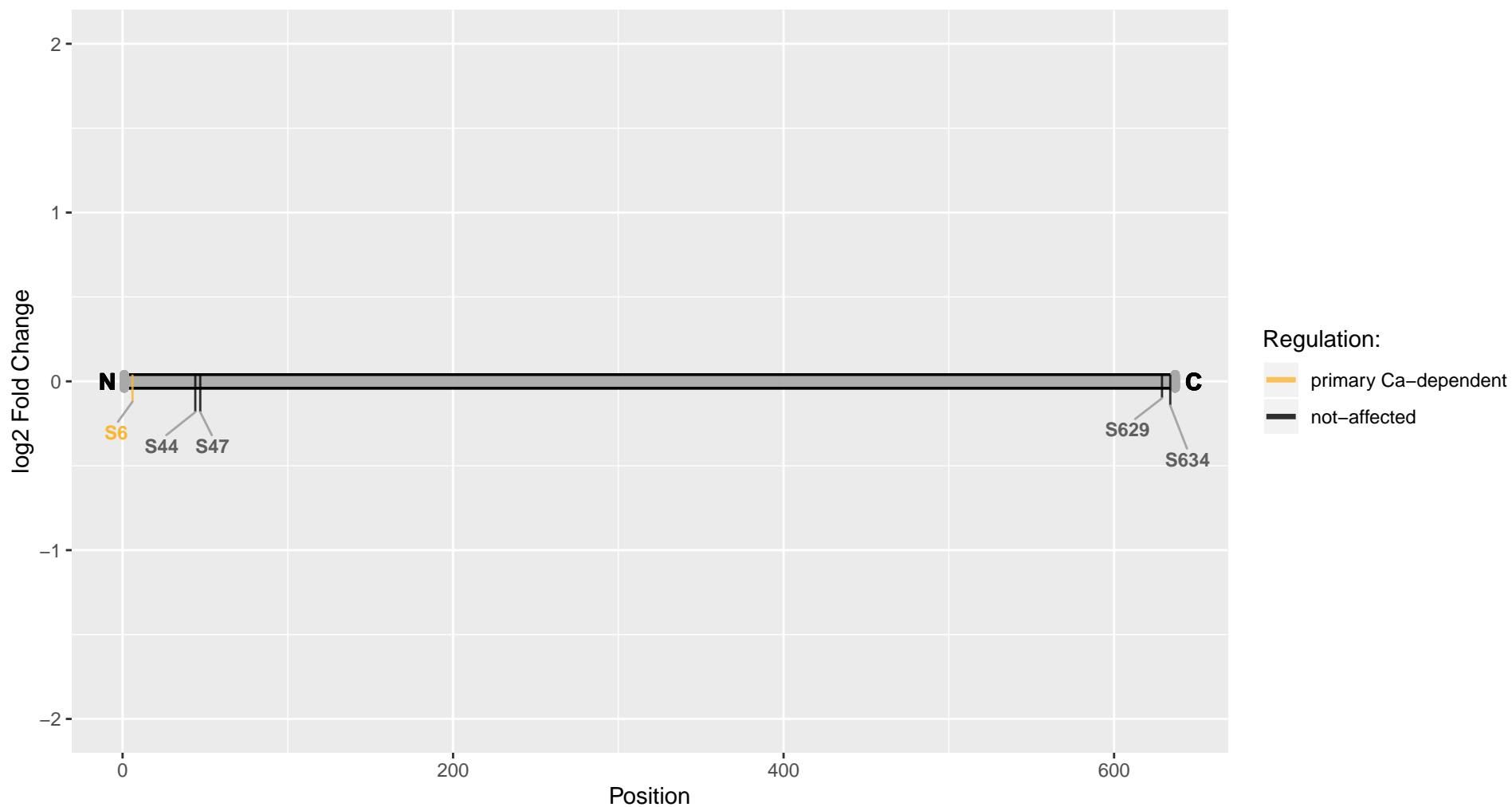
RCG25530, isoform CRA_c



Slc2a13

Uniprot Accession: Q921A2

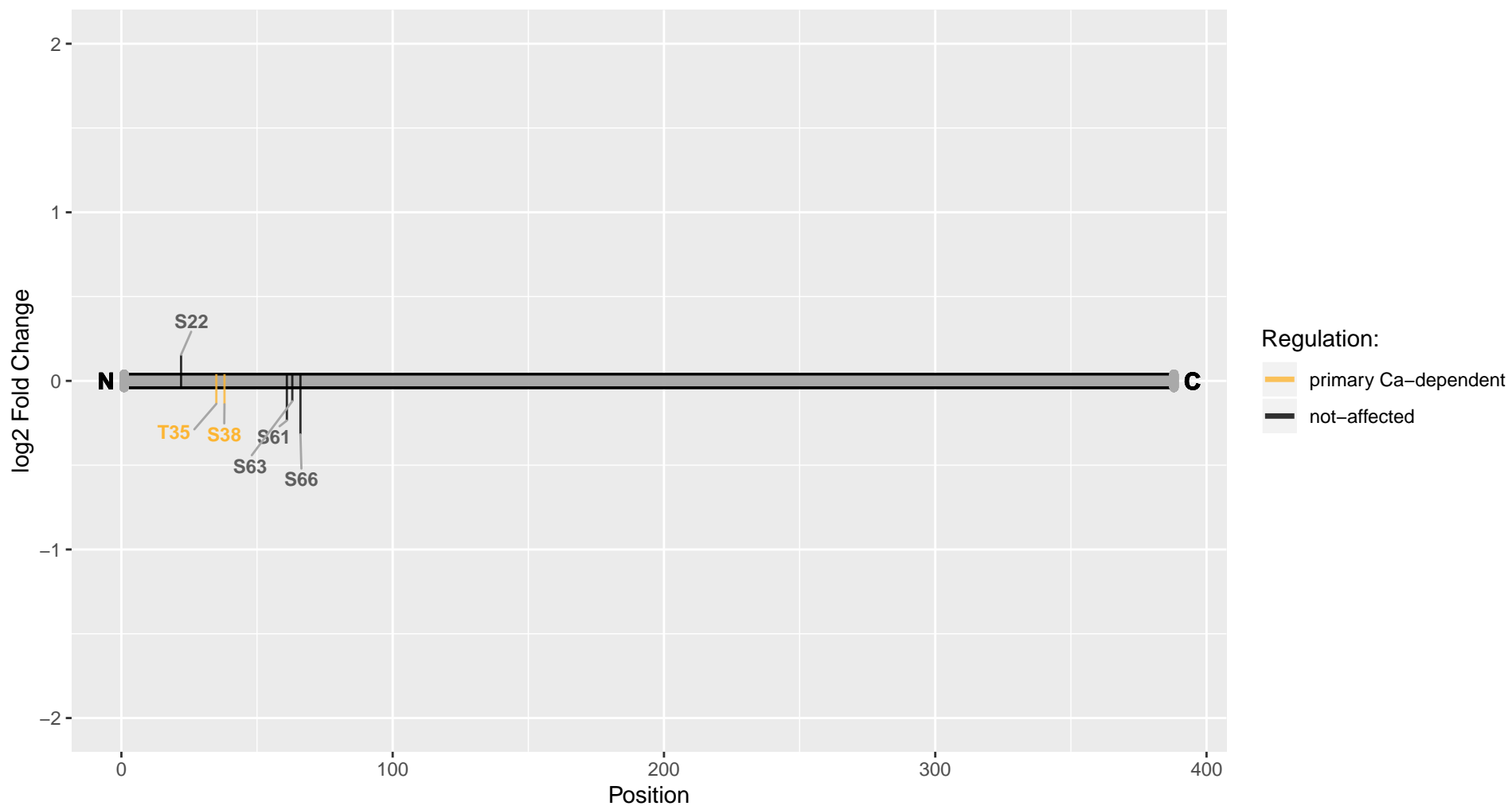
Proton myo-inositol cotransporter



Slc30a3

Uniprot Accession: Q6QIX3

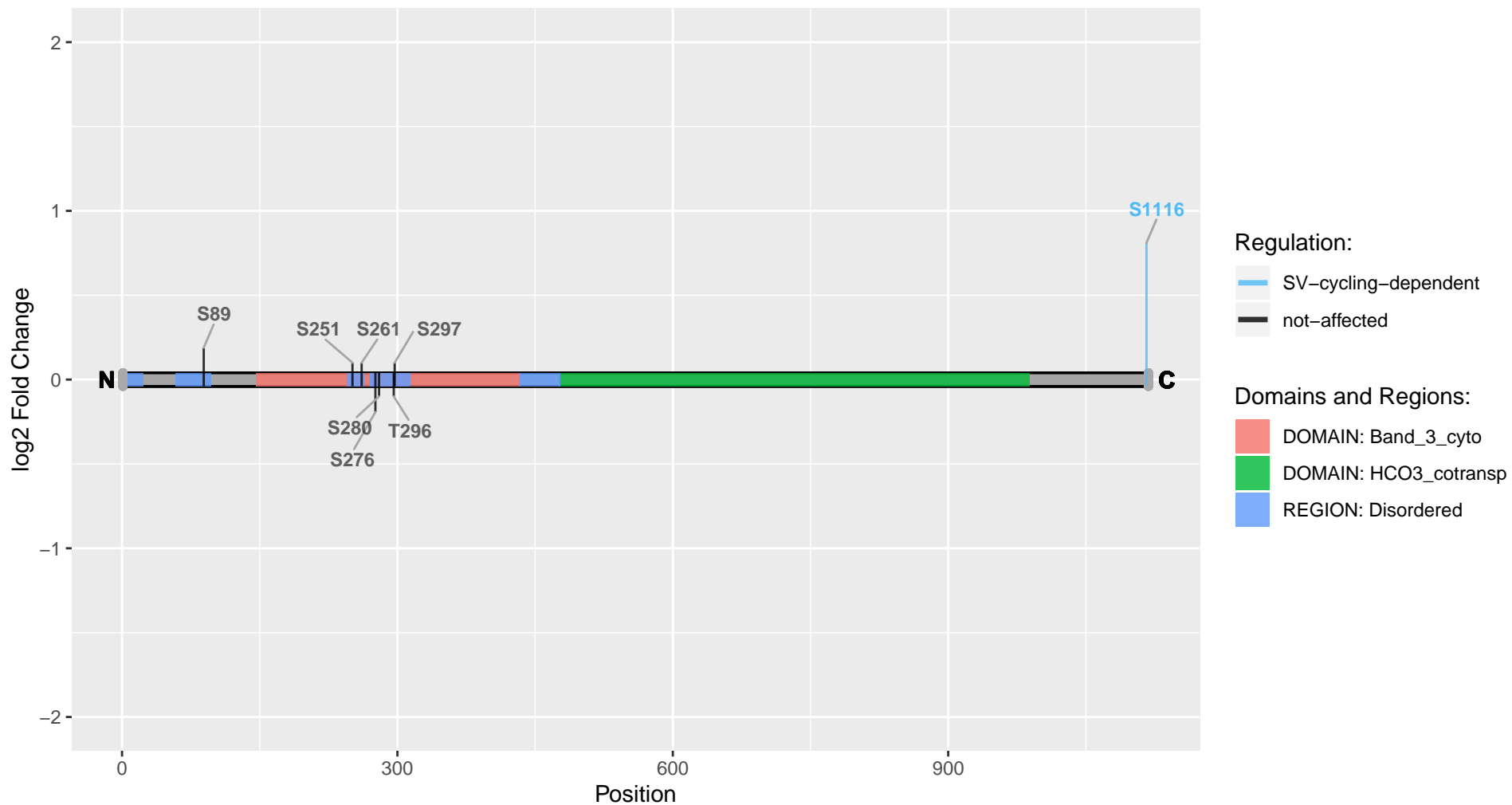
Zinc transporter 3



Slc4a10

Uniprot Accession: A0A0G2JYF0

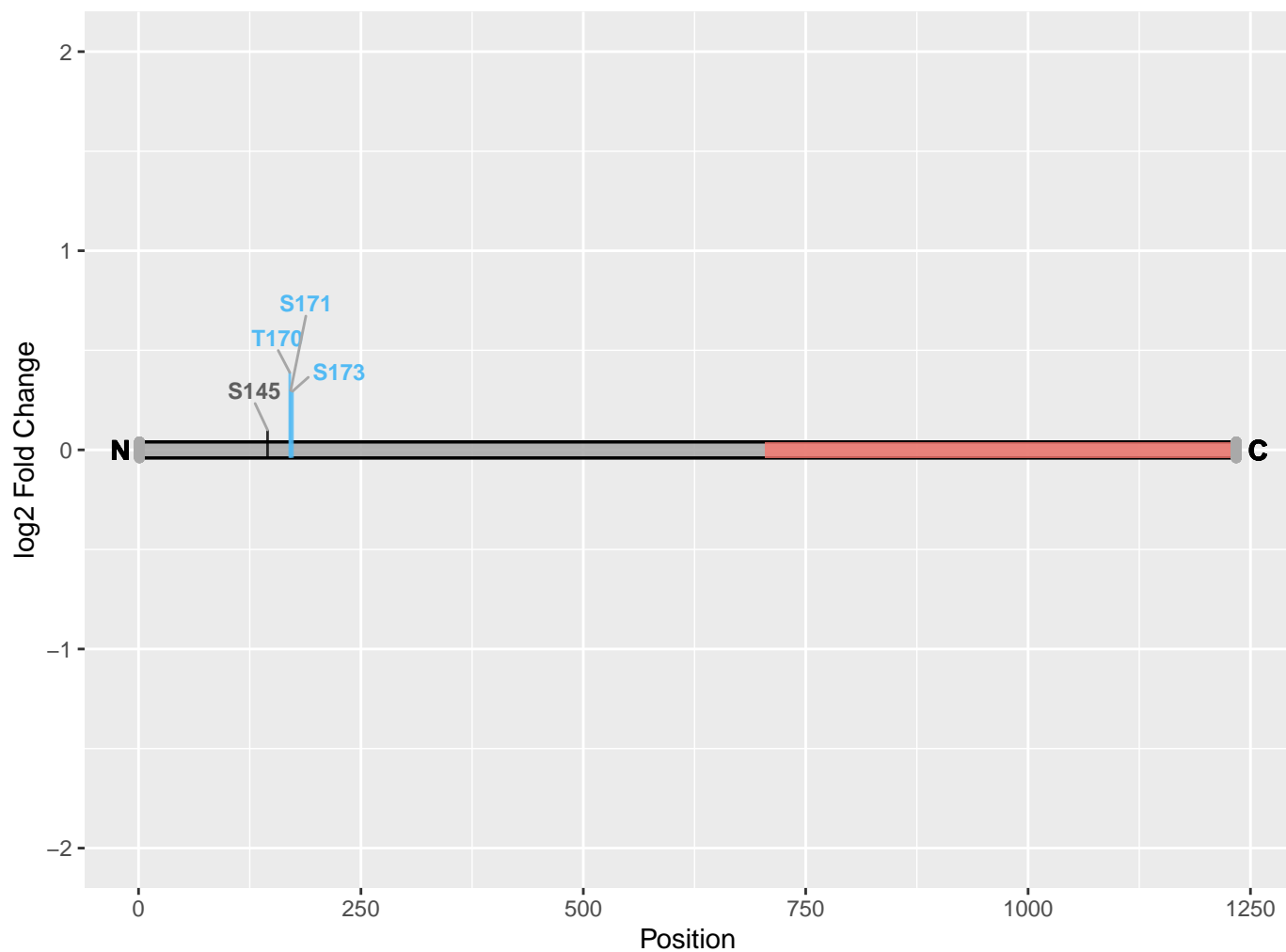
Anion exchange protein



Slc4a2

Uniprot Accession: P23347

Anion exchange protein 2



Regulation:

- SV-cycling-dependent
- not-affected

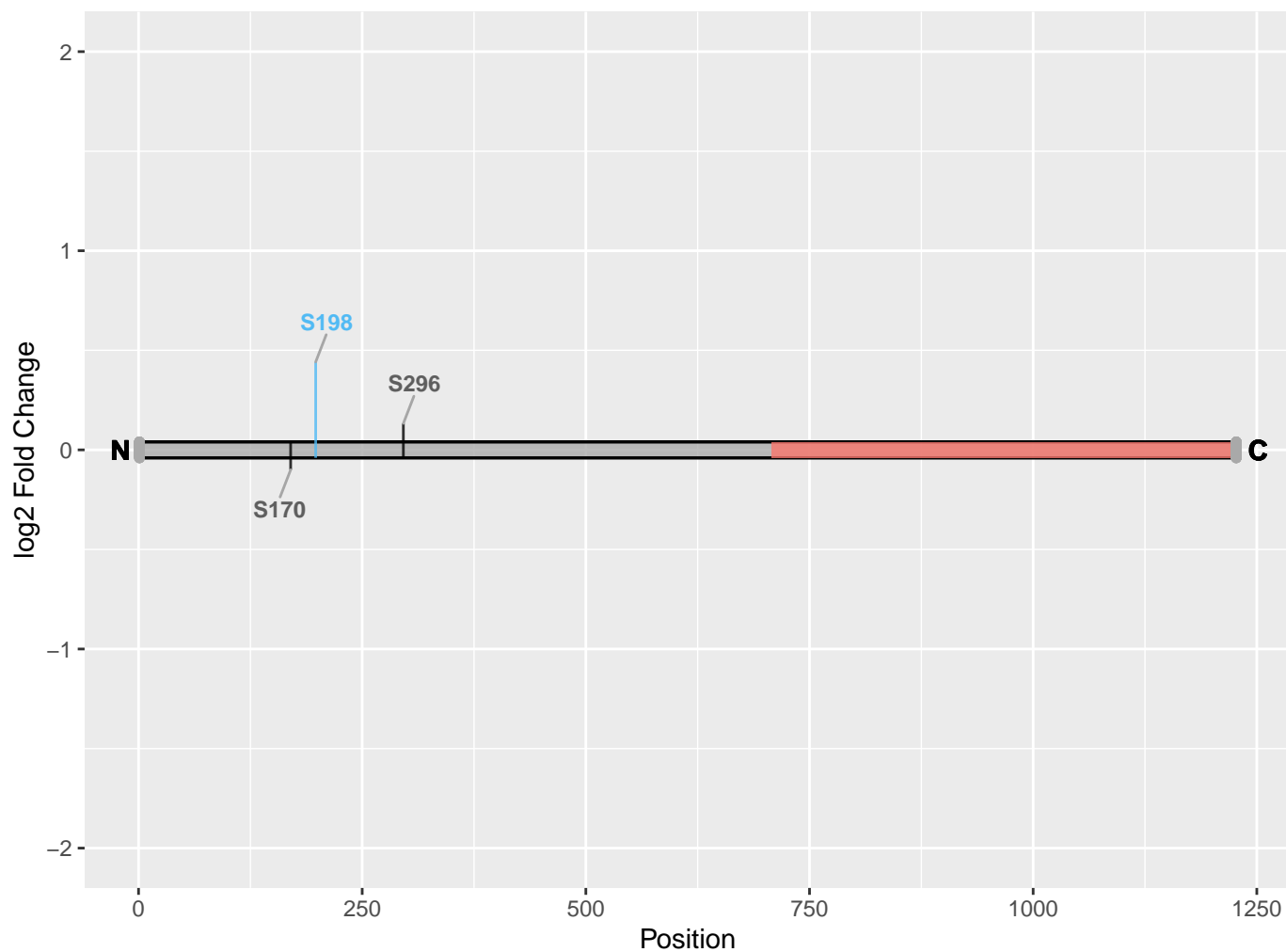
Domains and Regions:

- REGION: Membrane (anion exchange)

Slc4a3

Uniprot Accession: P23348

Anion exchange protein 3



Regulation:

- SV-cycling-dependent
- not-affected

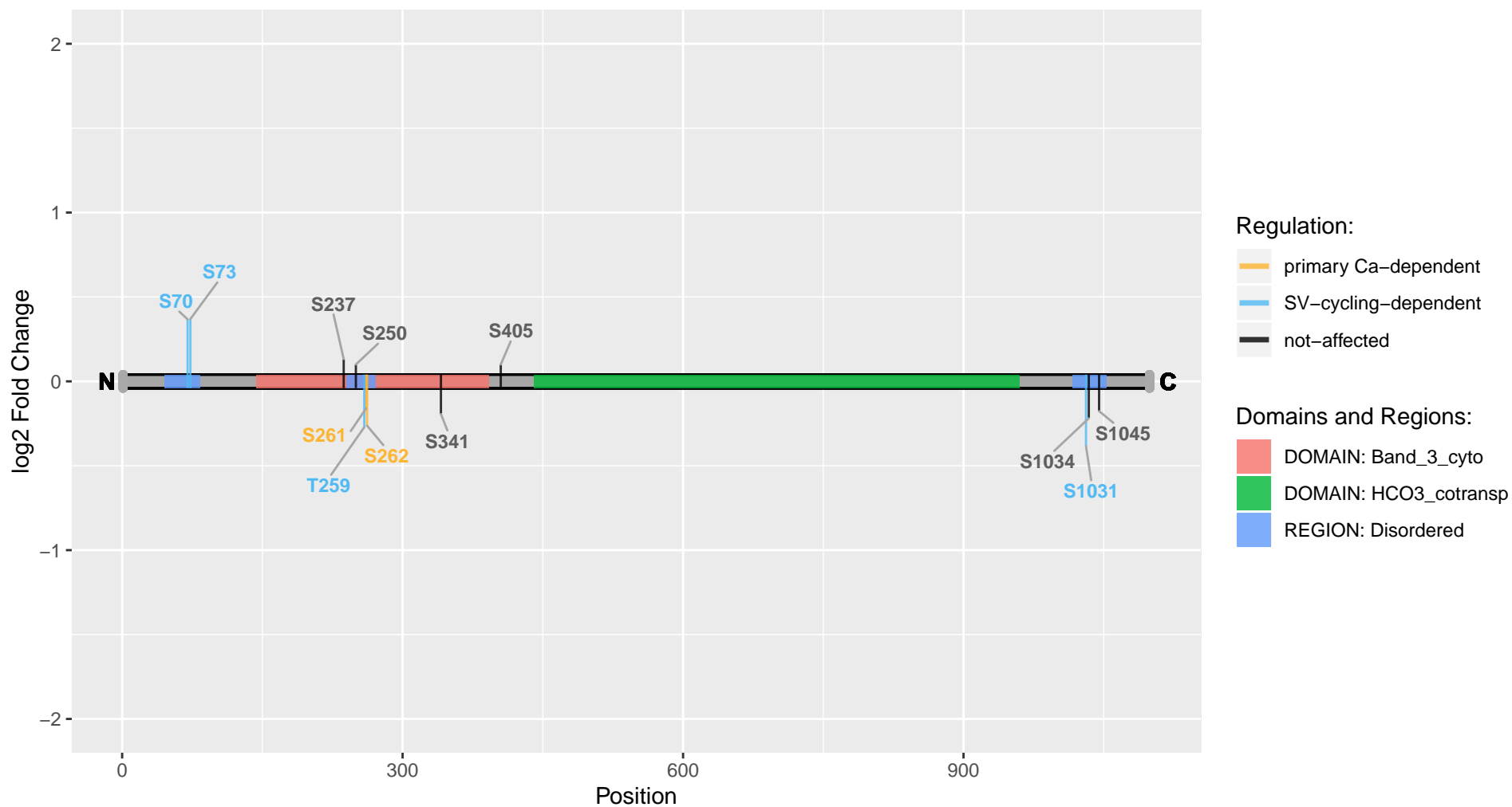
Domains and Regions:

- REGION: Membrane (anion exchange)

Slc4a4

Uniprot Accession: A0A0H2UHB7

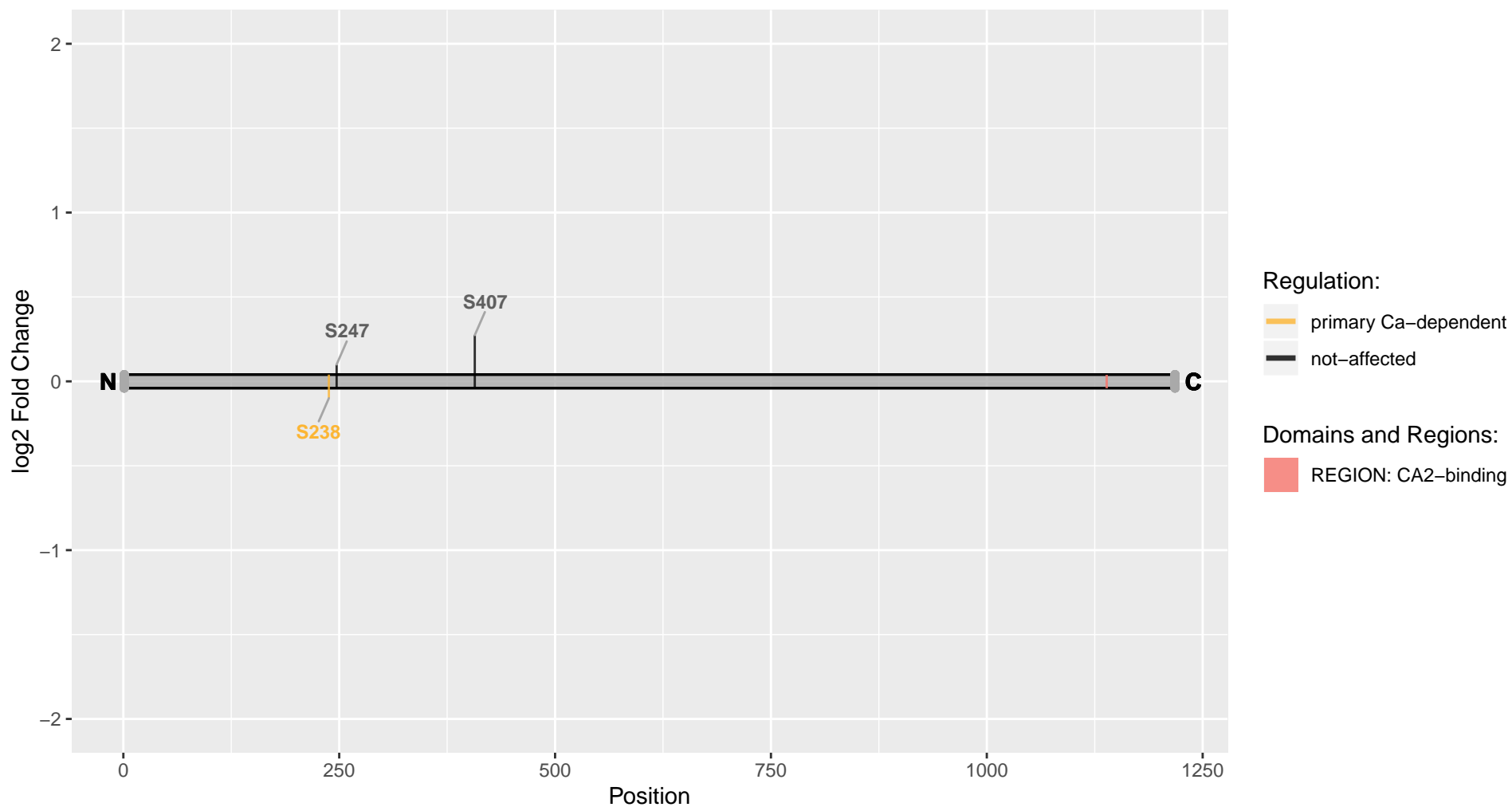
Anion exchange protein



Slc4a7

Uniprot Accession: Q9R1N3

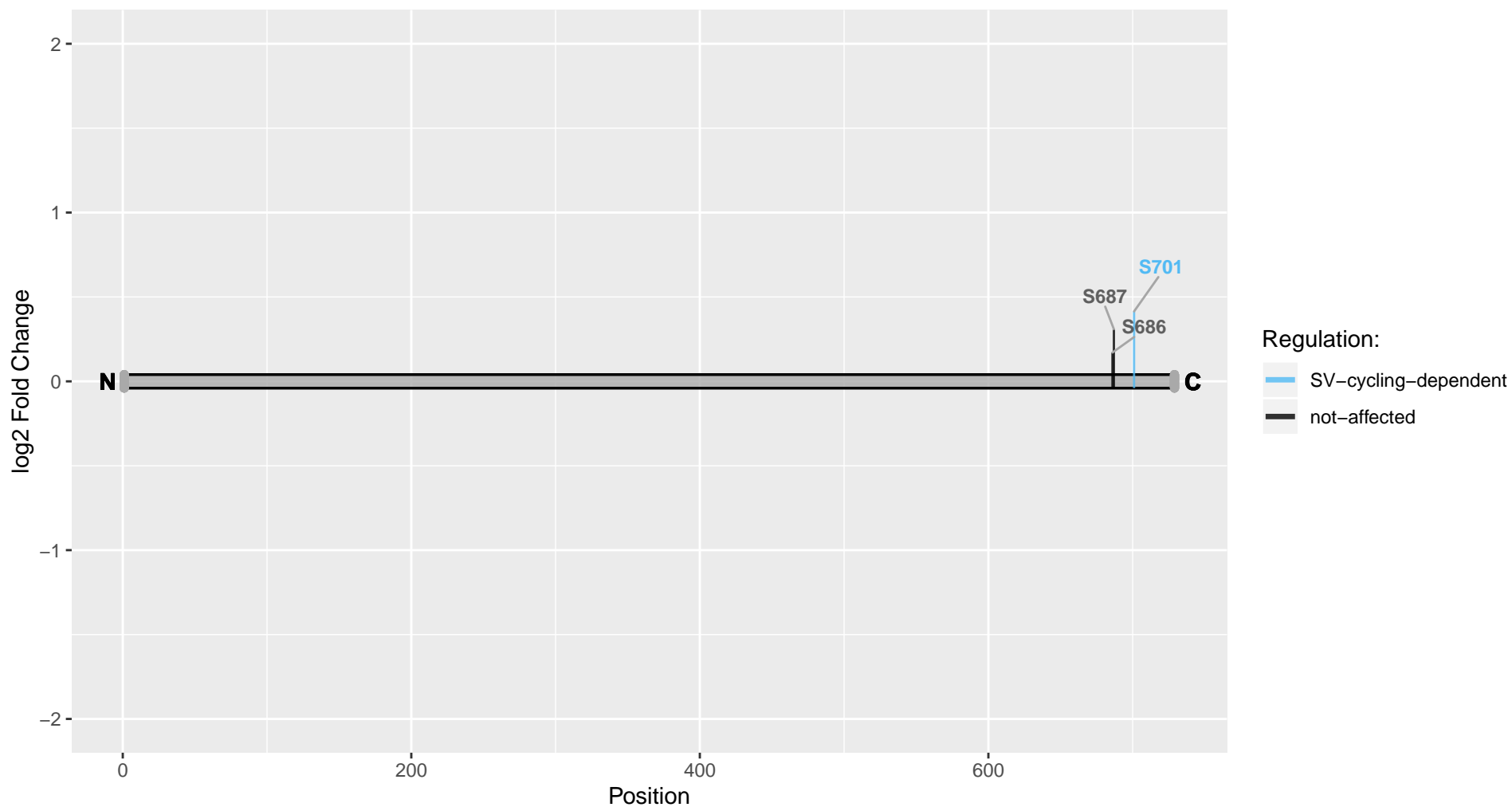
Sodium bicarbonate cotransporter 3



Slc6a15

Uniprot Accession: Q08469

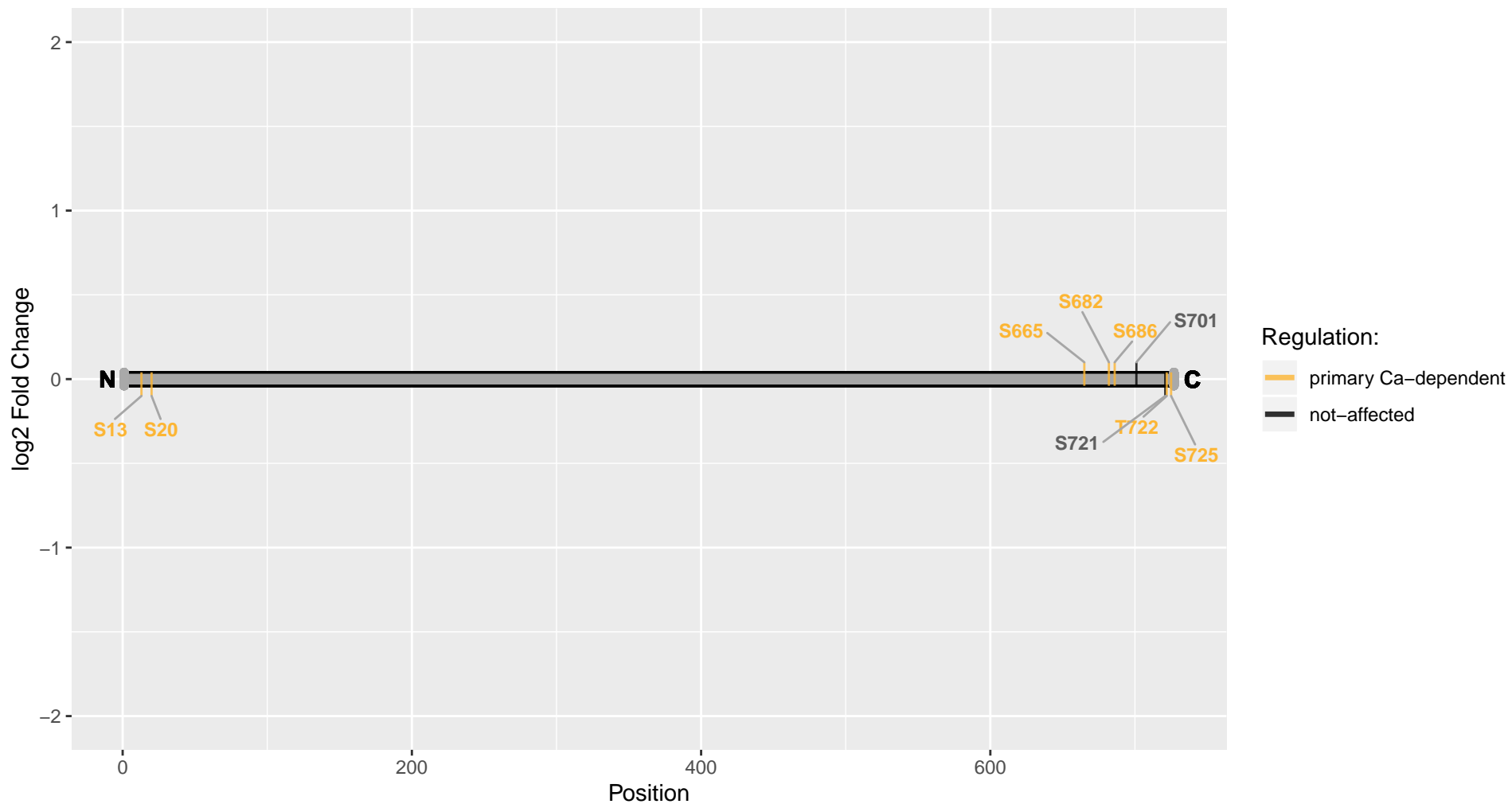
Sodium-dependent neutral amino acid transporter B(0)AT2



Slc6a17

Uniprot Accession: P31662

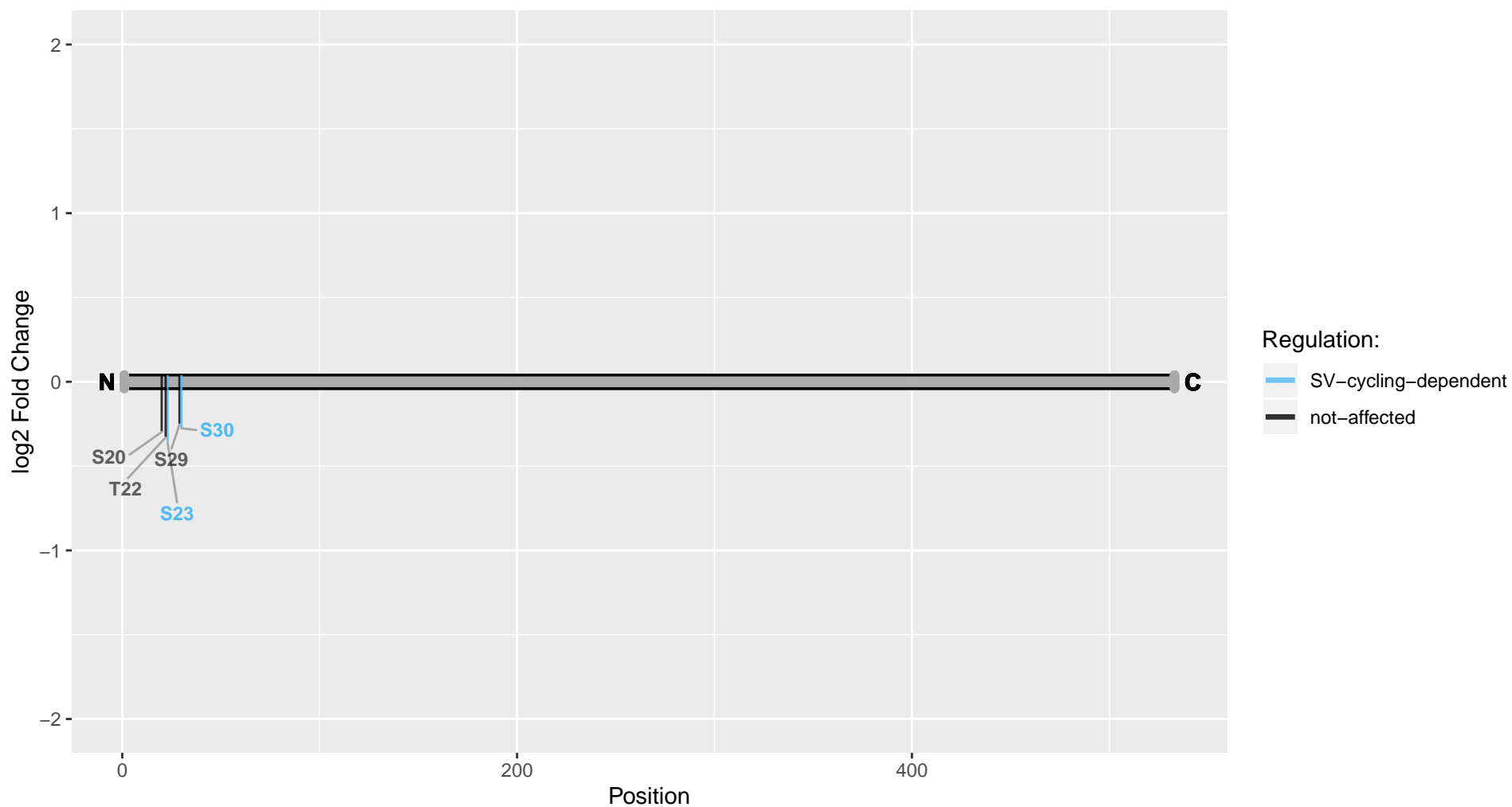
Sodium-dependent neutral amino acid transporter SLC6A17



Slc7a8

Uniprot Accession: Q9WVR6

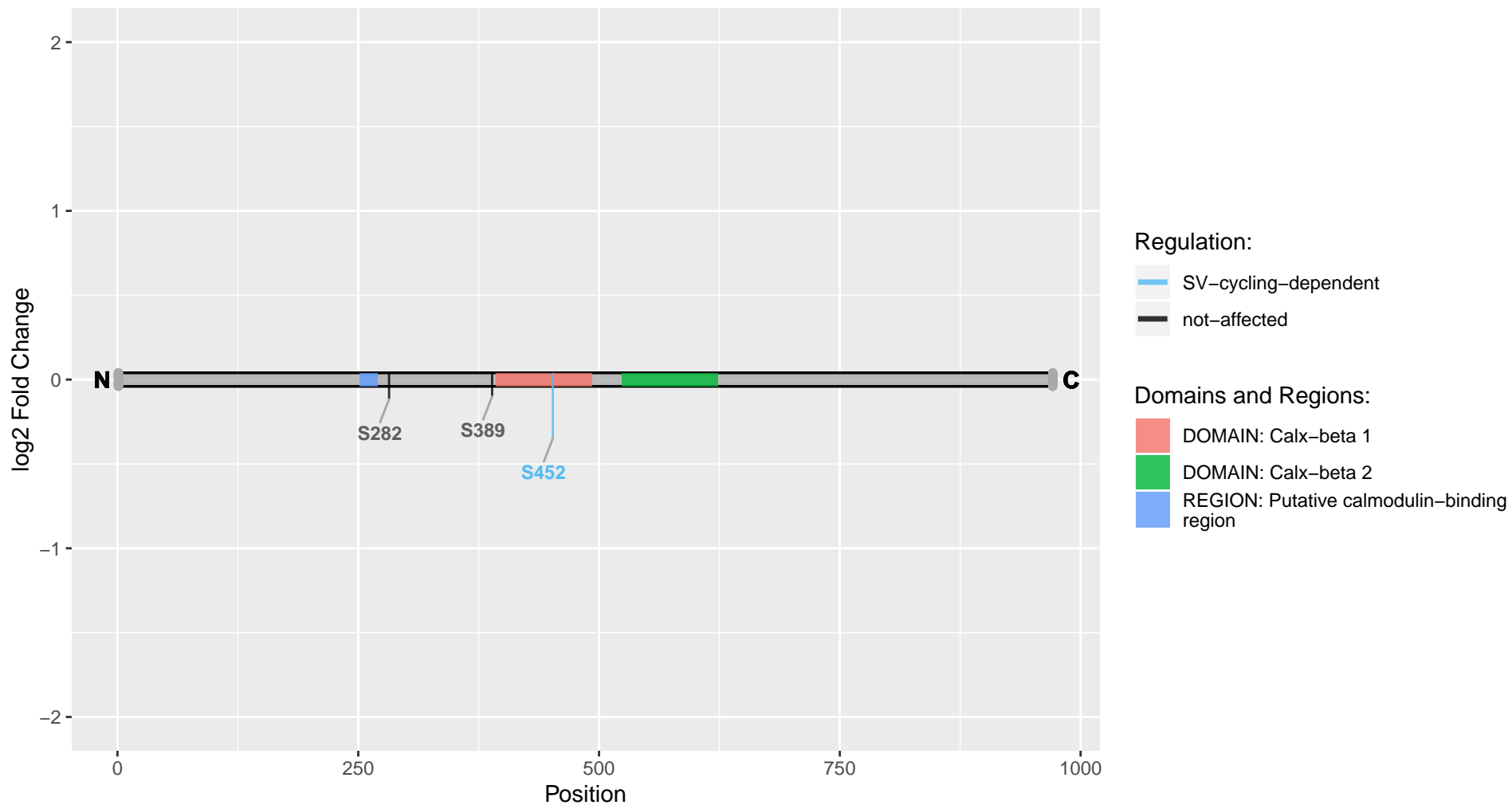
Large neutral amino acids transporter small subunit 2



Slc8a1

Uniprot Accession: Q01728

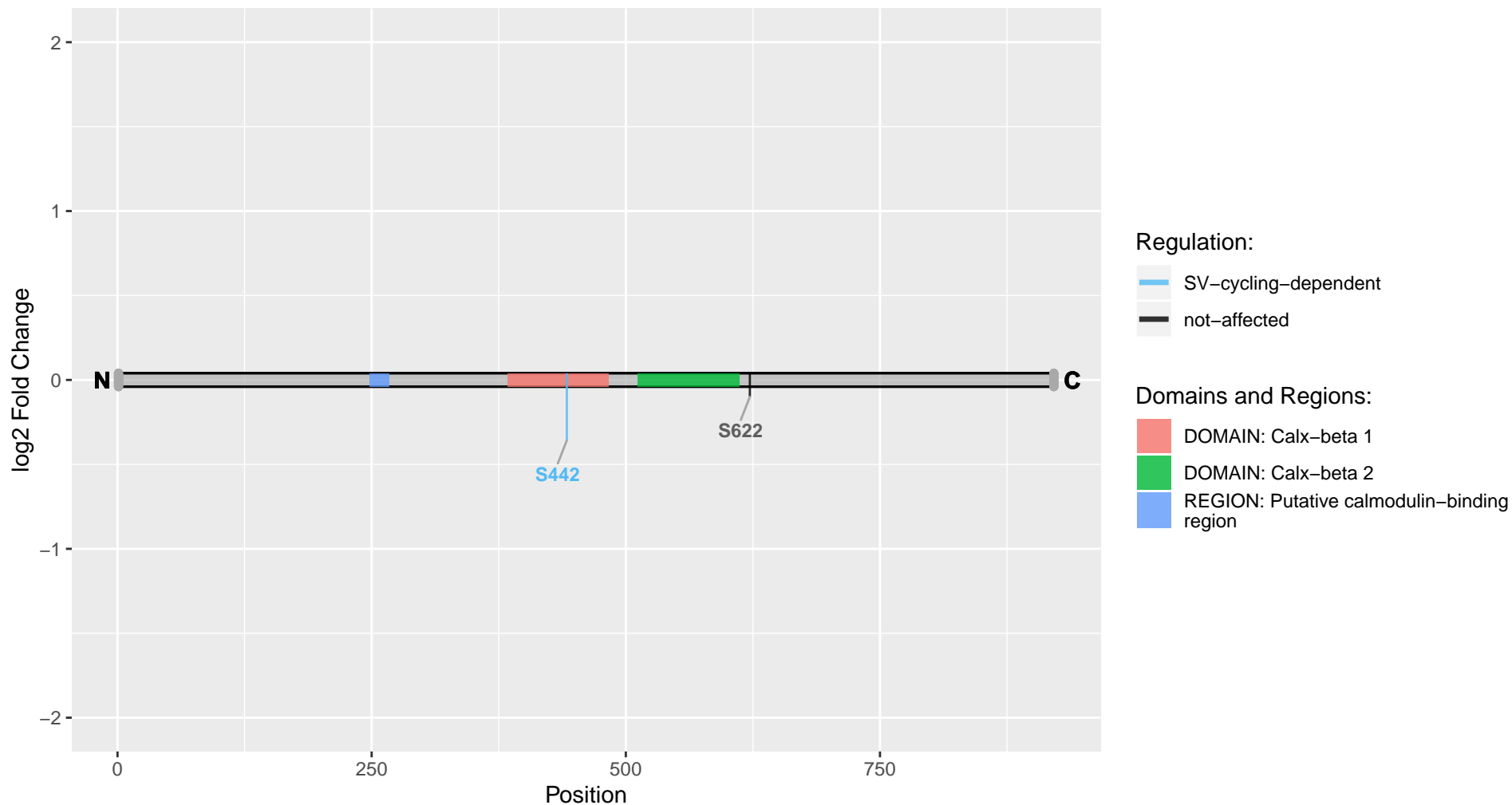
Sodium/calcium exchanger 1



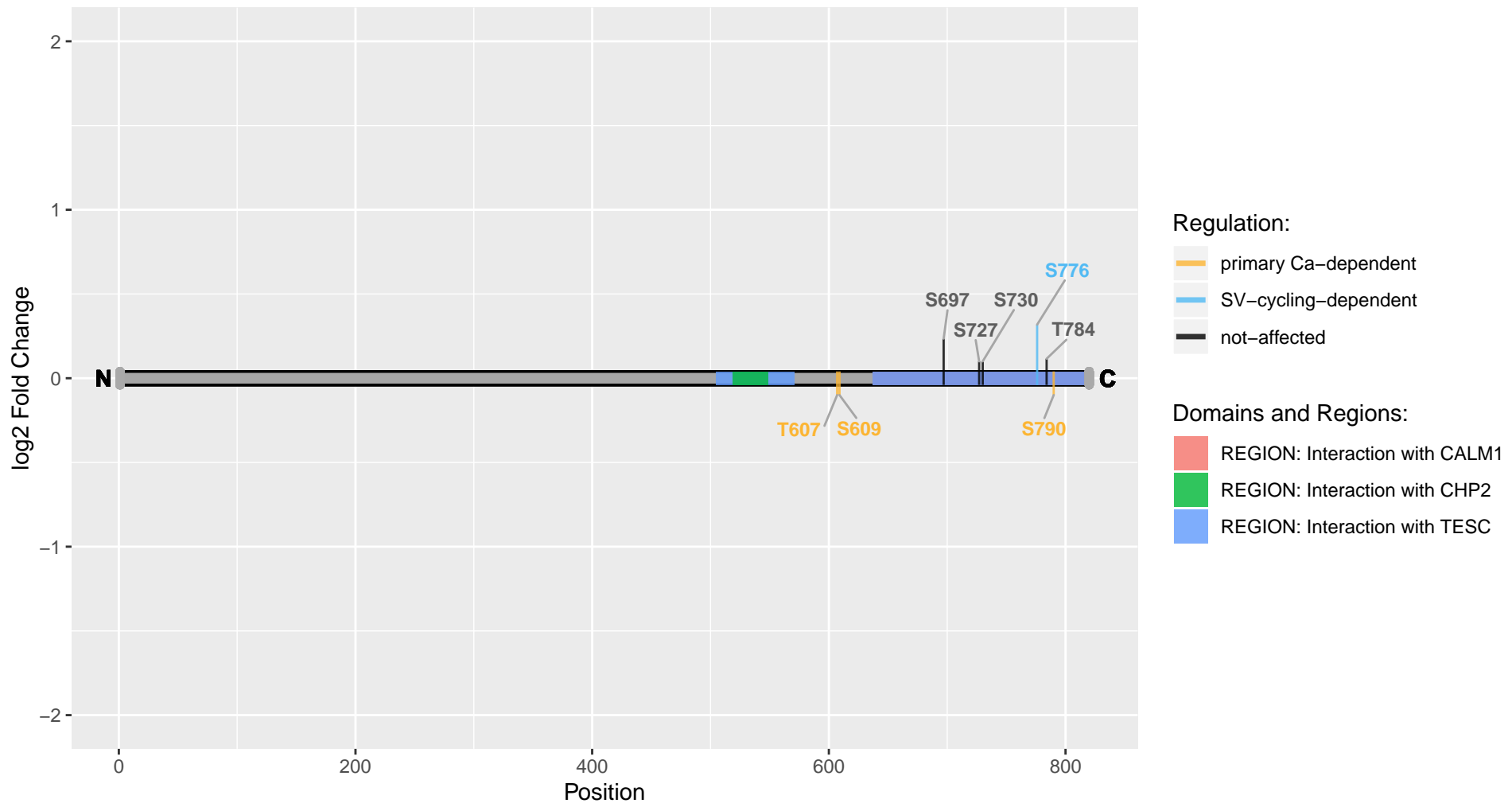
Slc8a2

Uniprot Accession: P48768

Sodium/calcium exchanger 2



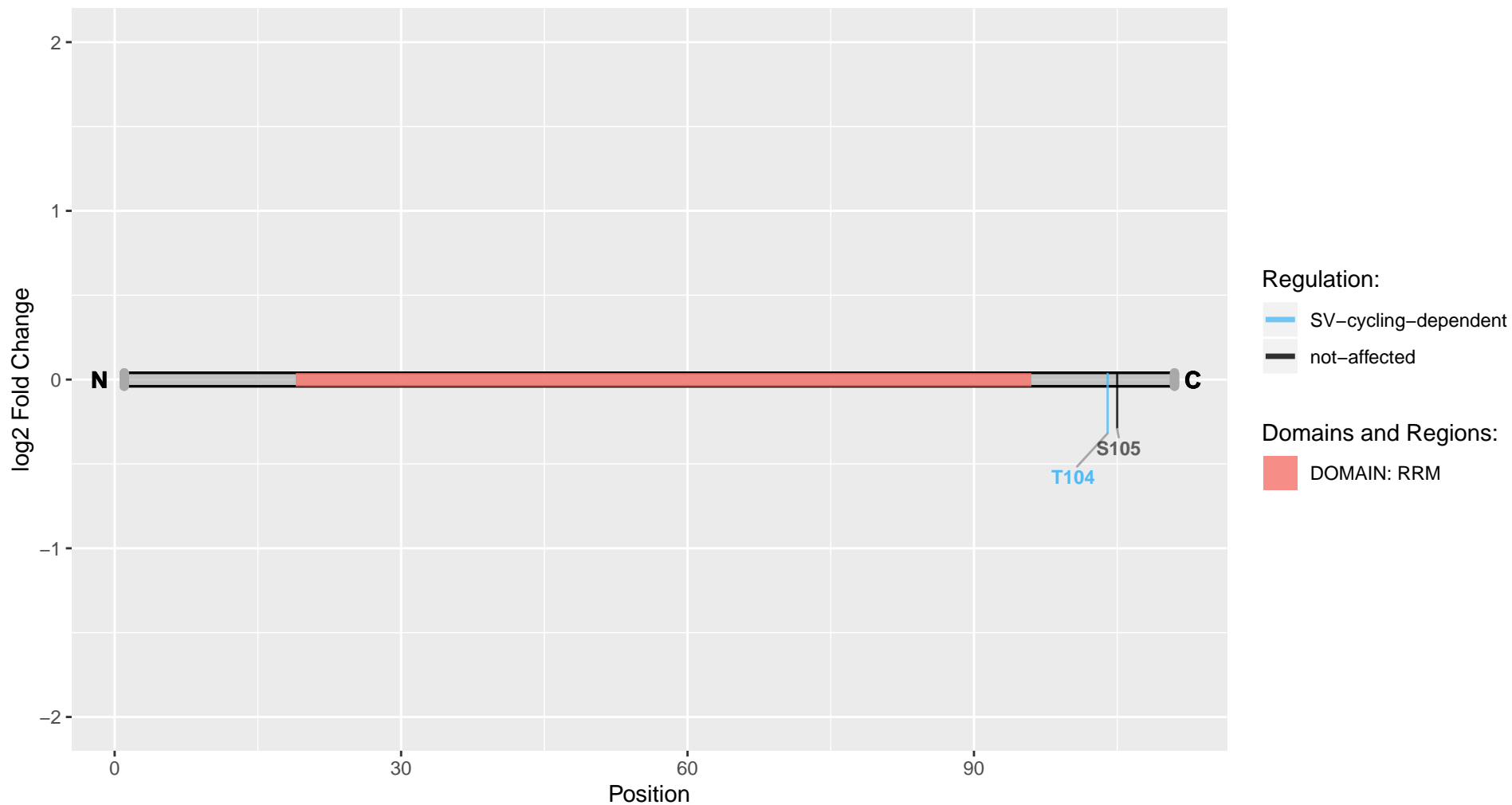
Slc9a1
Uniprot Accession: P26431
Sodium/hydrogen exchanger 1



Slirp

Uniprot Accession: D4A4W6

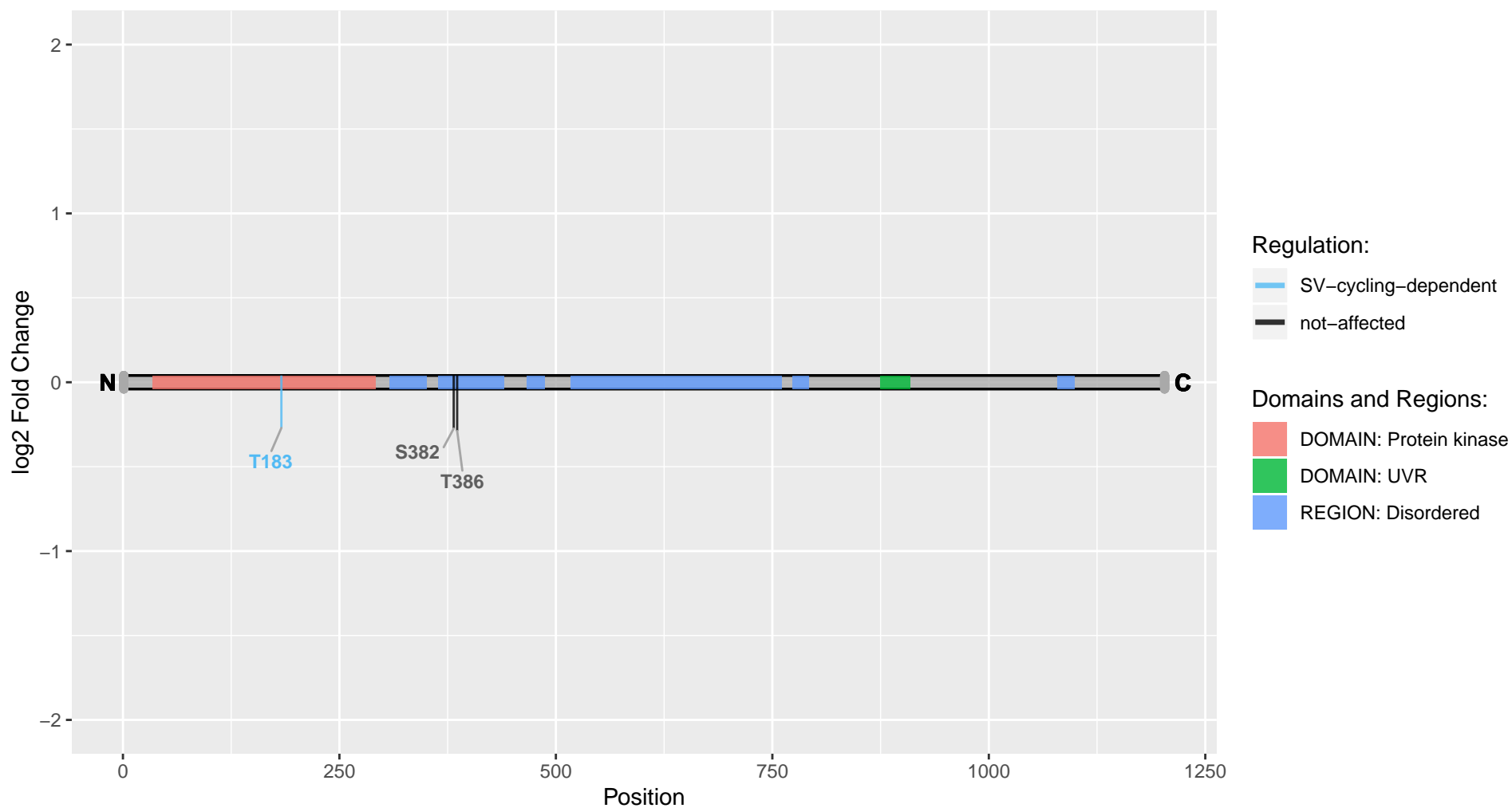
RCG20695, isoform CRA_b



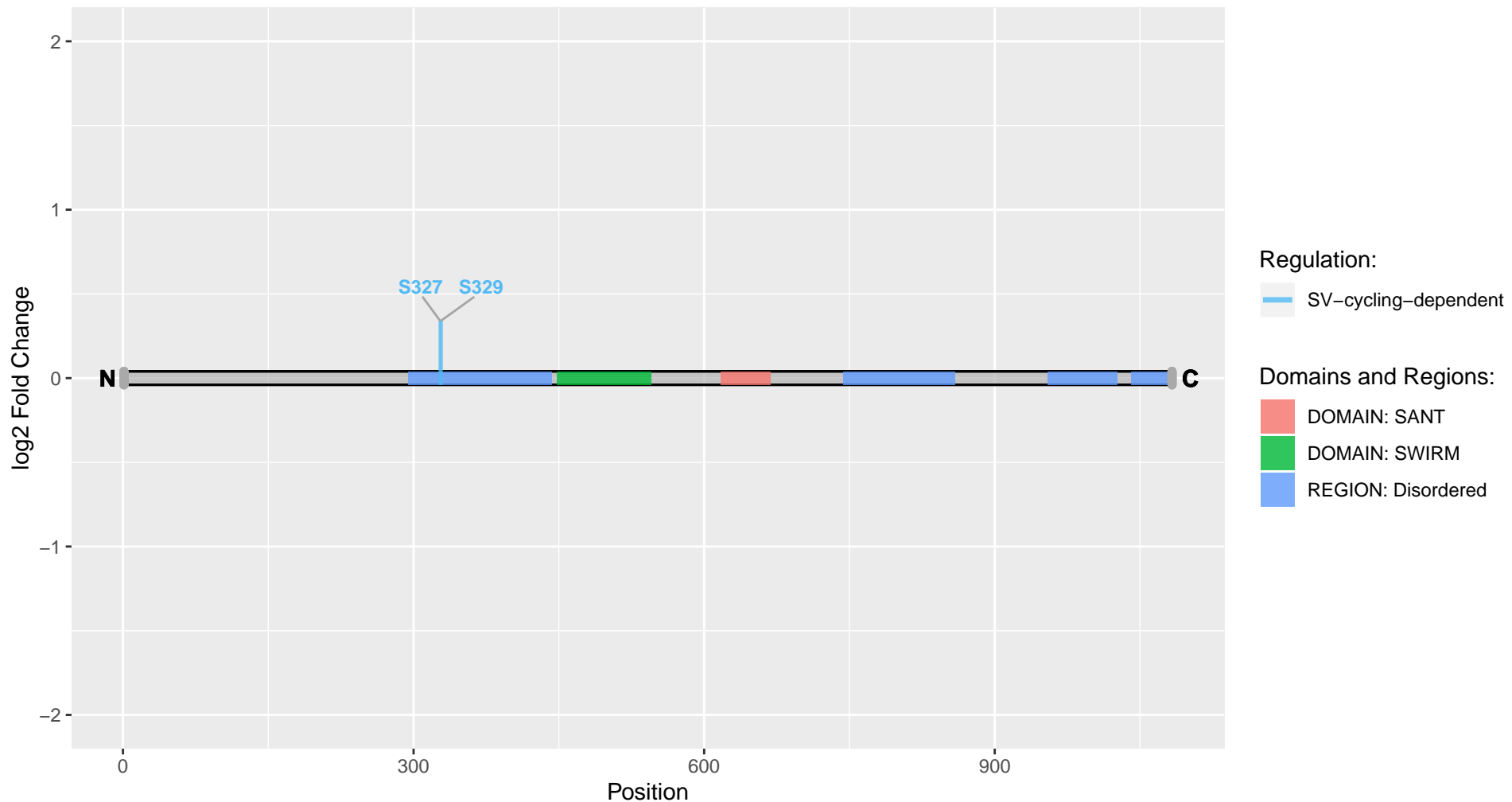
Slk

Uniprot Accession: G3V7I8

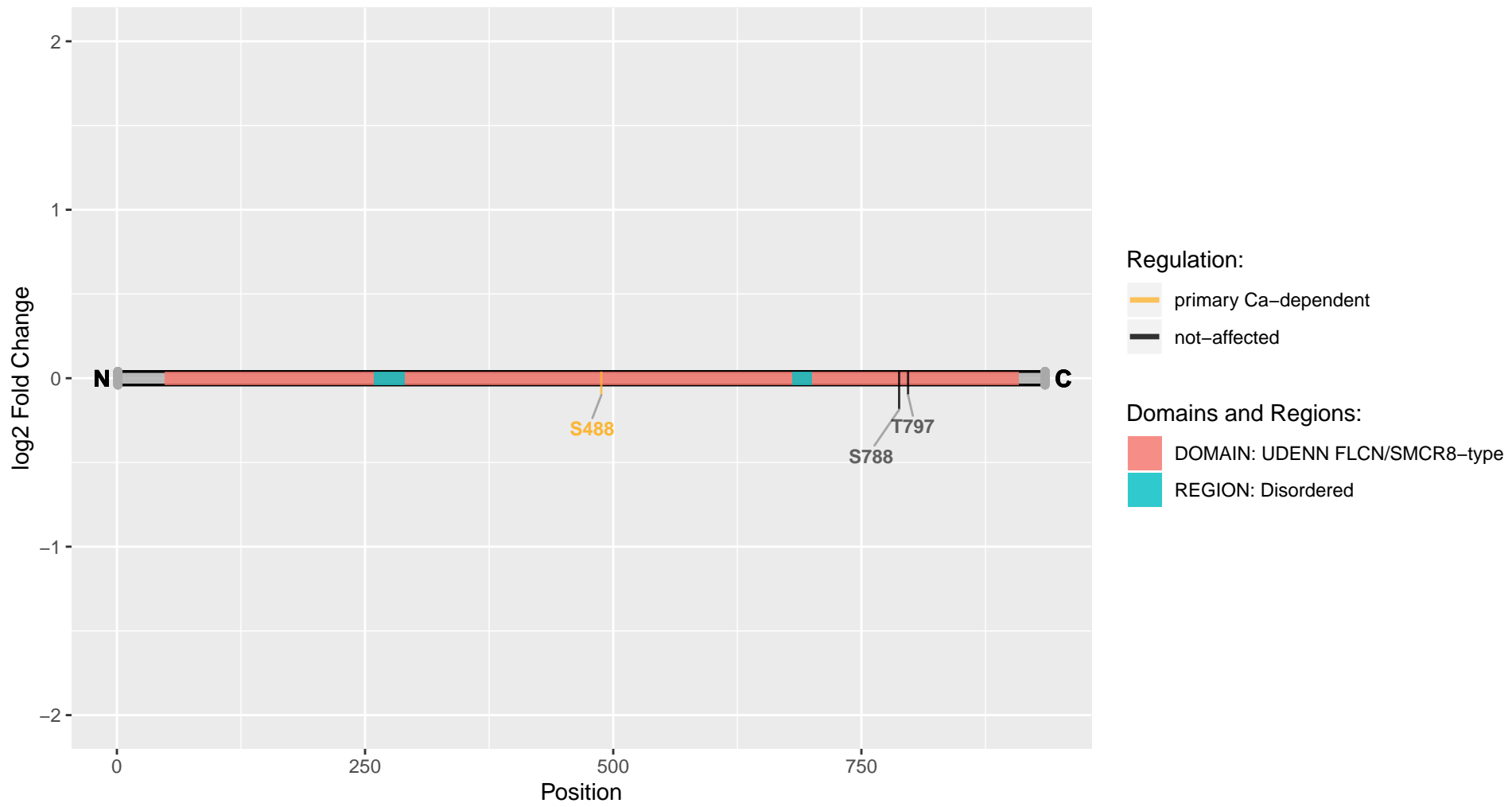
RCG57812, isoform CRA_b



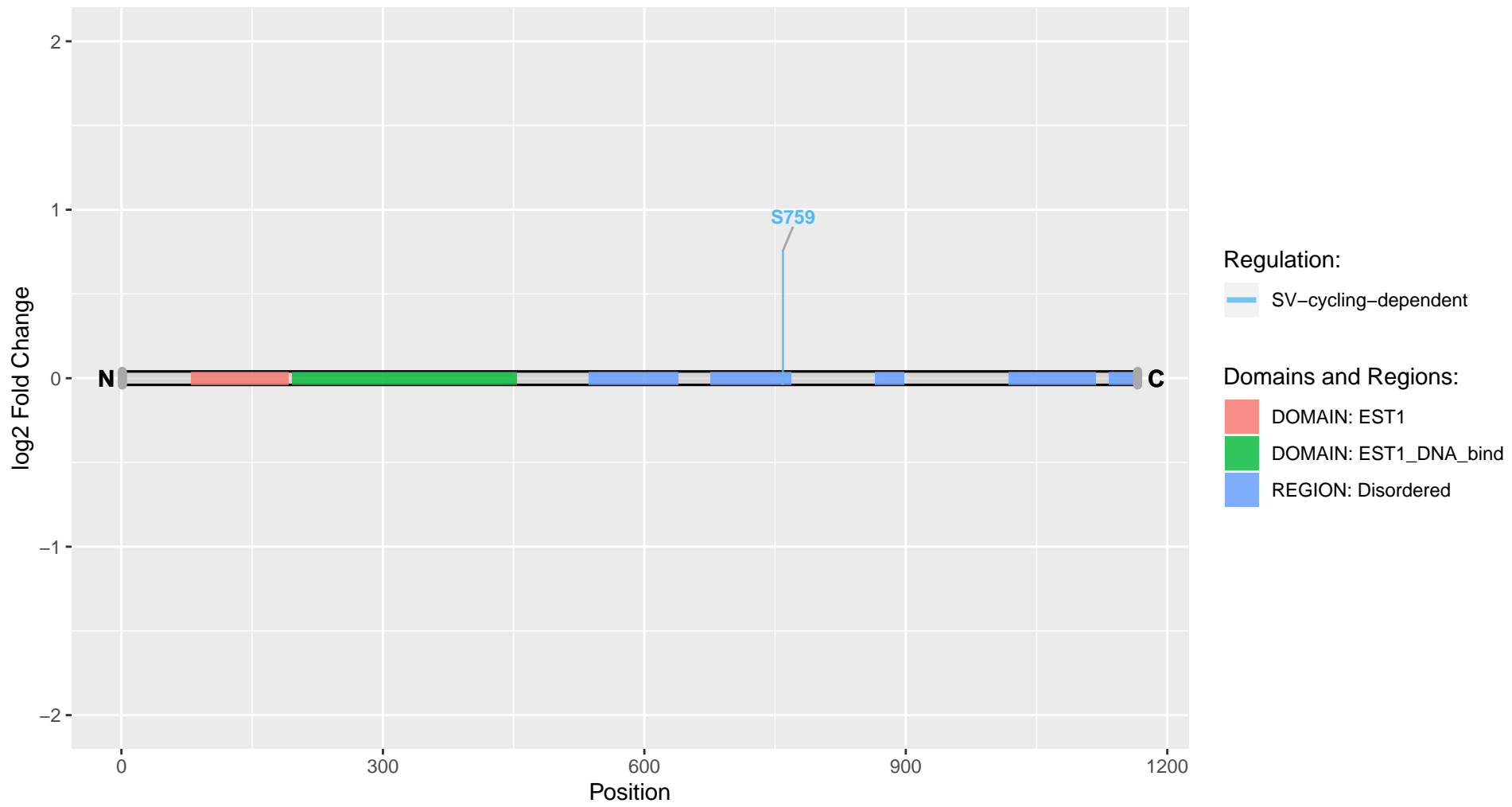
Smarcc1
Uniprot Accession: A0A0G2K9D6
SWI/SNF-related, matrix-associated, actin-dependent regulator of chromatin, subfamily c, member 1



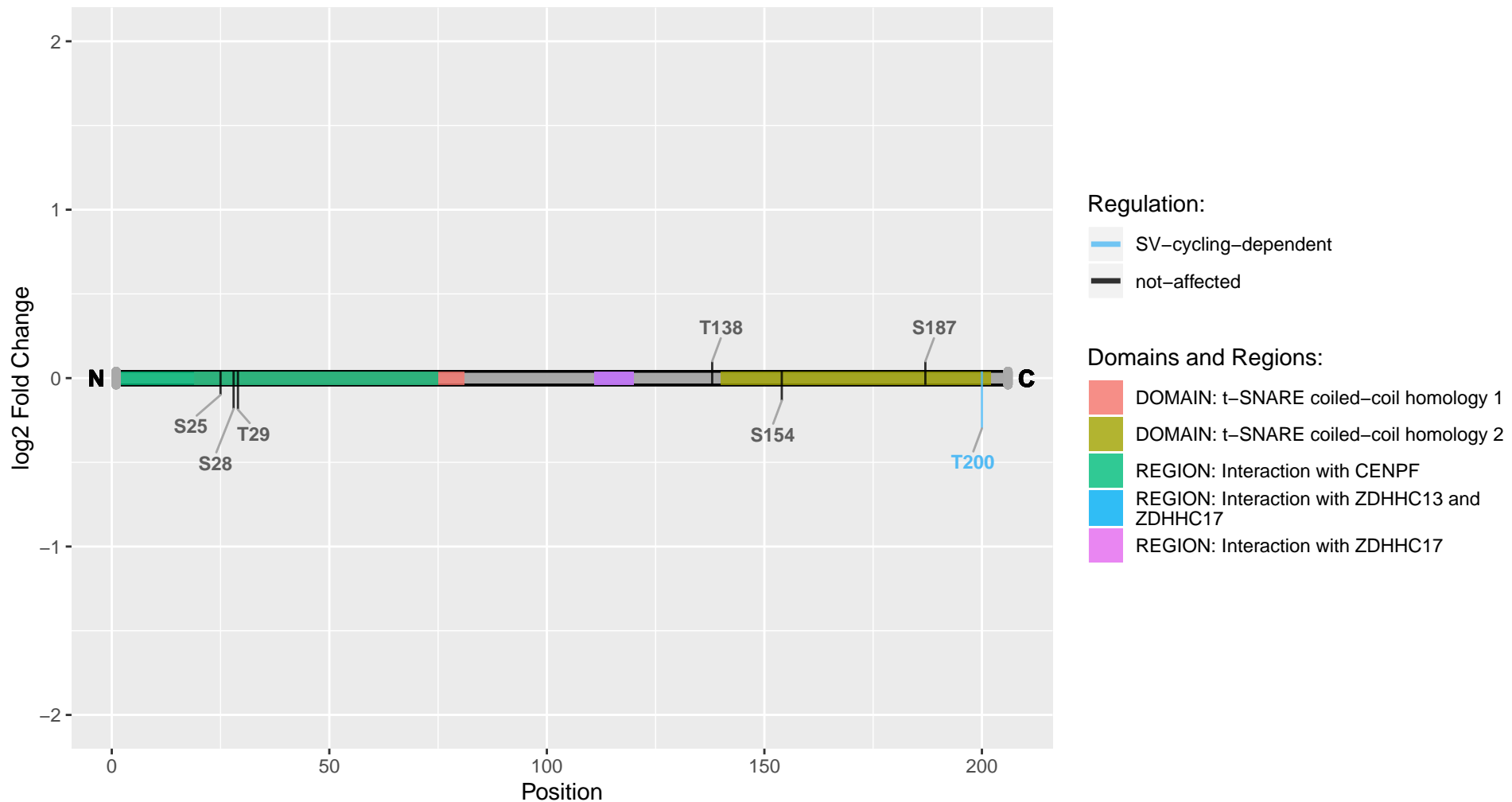
Smcr8
Uniprot Accession: D3ZJR6
Smith–Magenis syndrome chromosome region, candidate 8



Smg7
Uniprot Accession: D4ACJ3
SMG7 nonsense mediated mRNA decay factor



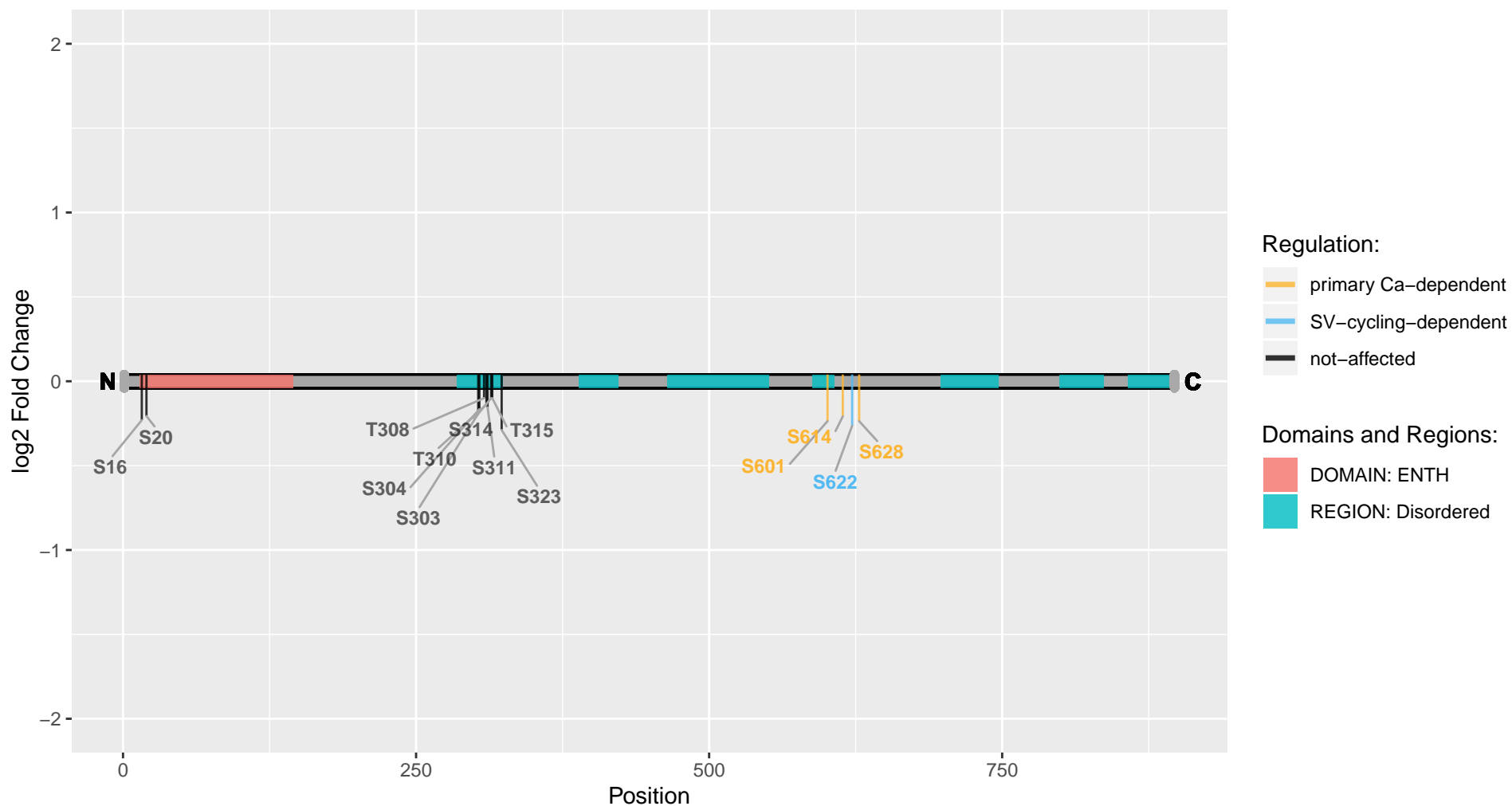
Snap25
Uniprot Accession: P60881
Synaptosomal-associated protein 25



Snap91

Uniprot Accession: A0A0G2K0B6

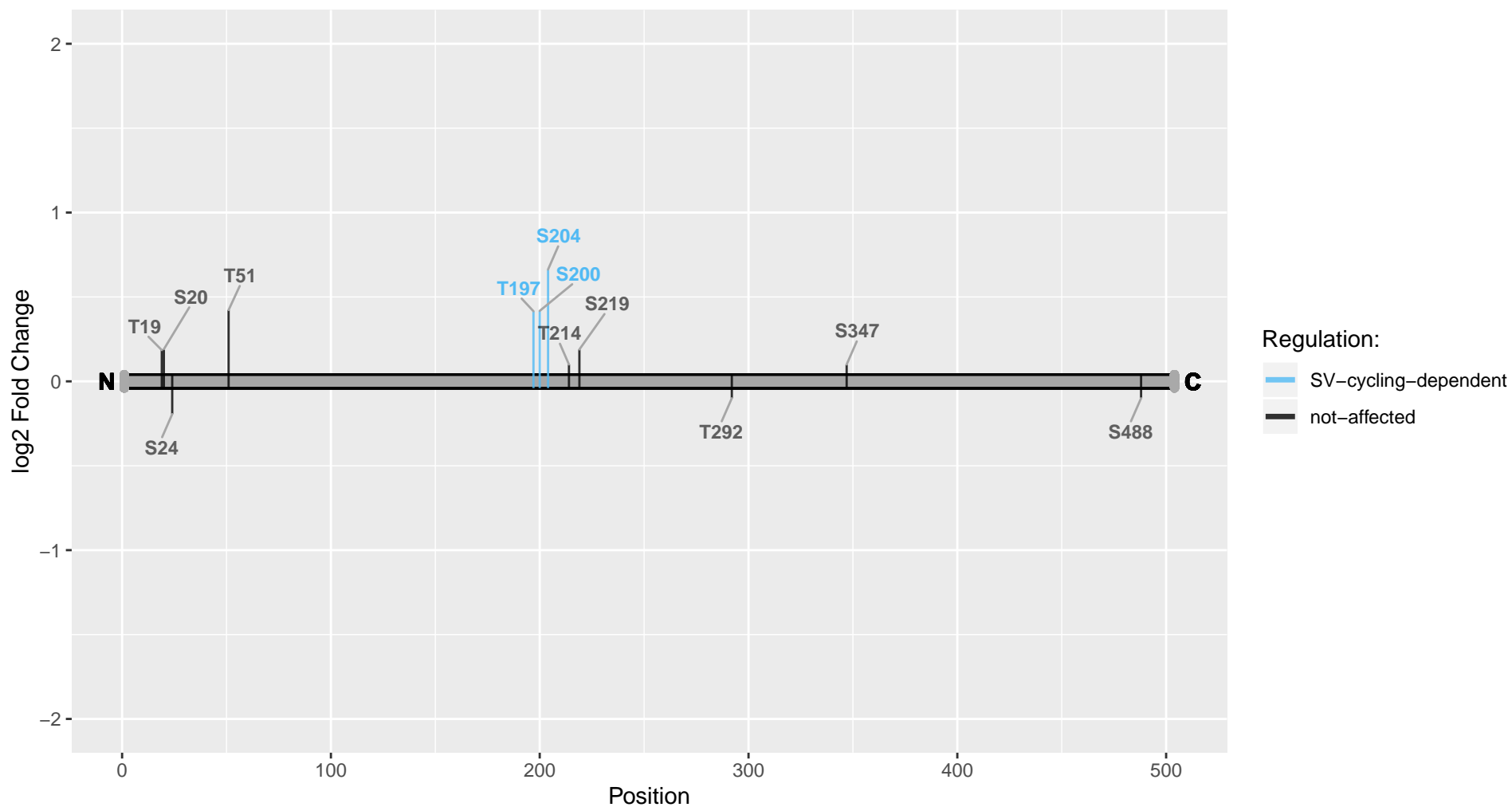
Clathrin coat assembly protein AP180



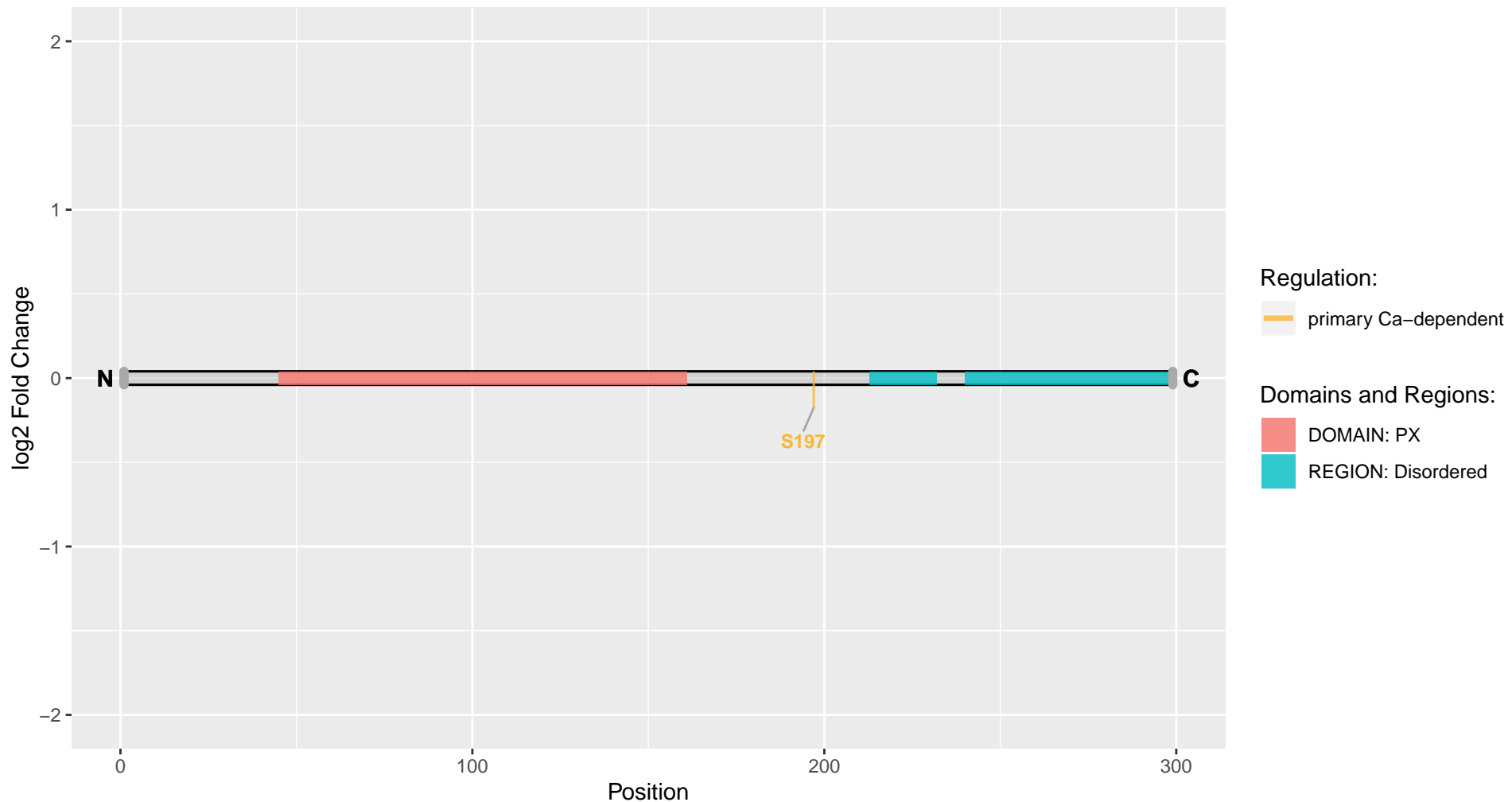
Snph

Uniprot Accession: B5DF41

Syntaphilin



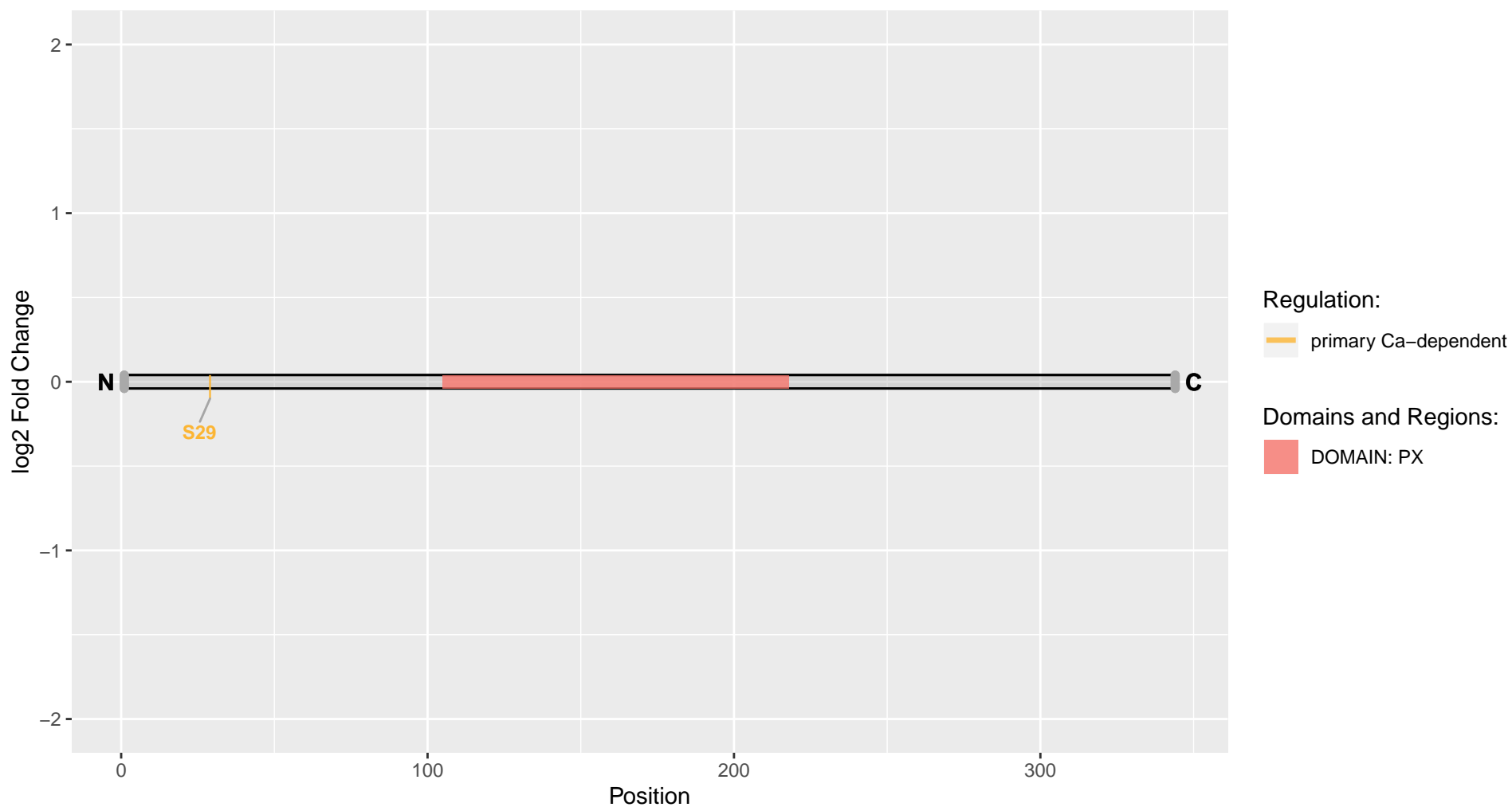
Snx11
Uniprot Accession: A0A0G2JXH9
Sorting nexin 11



Snx16

Uniprot Accession: P57769

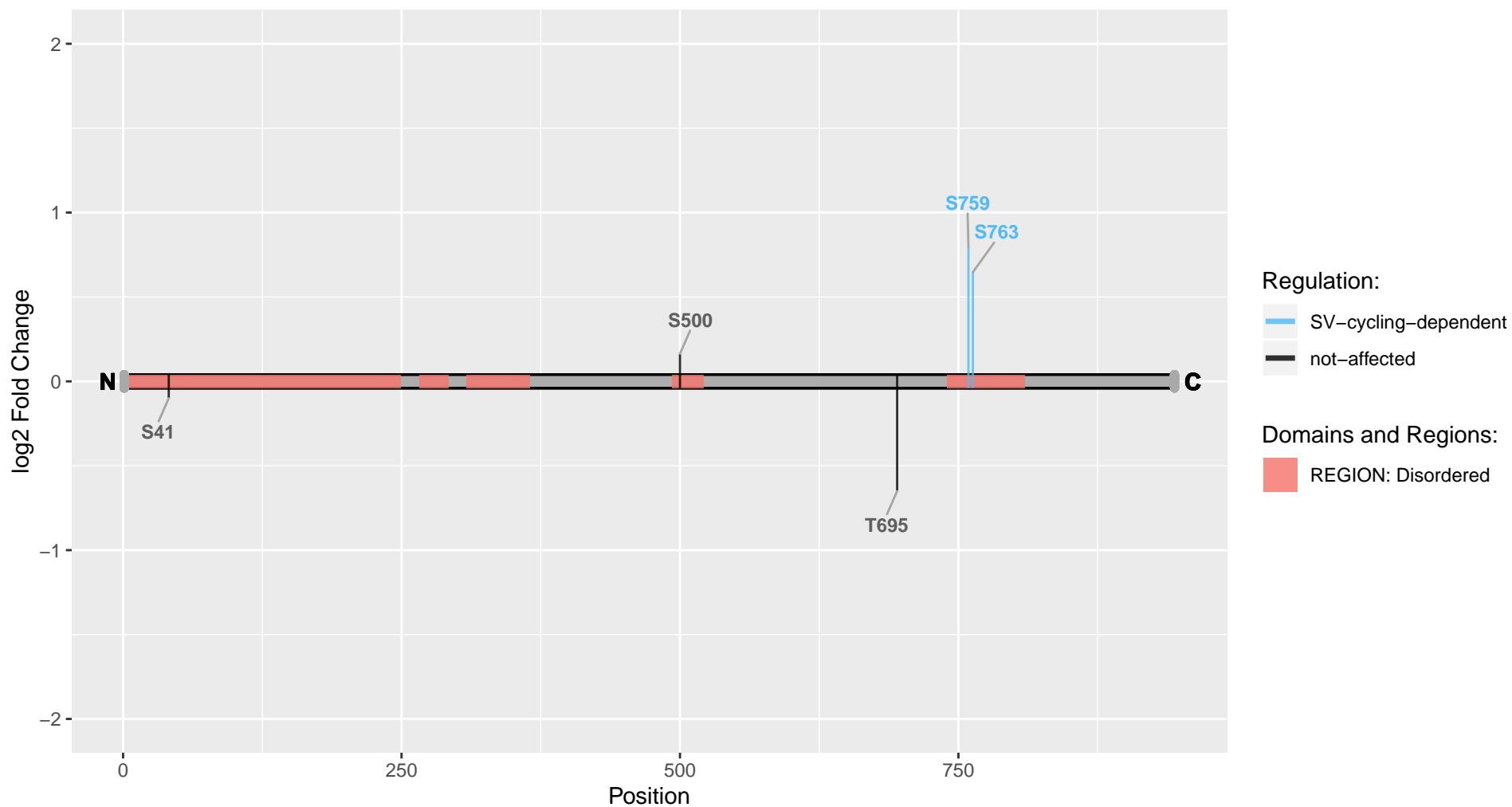
Sorting nexin-16



Soga3

Uniprot Accession: D4A0A1

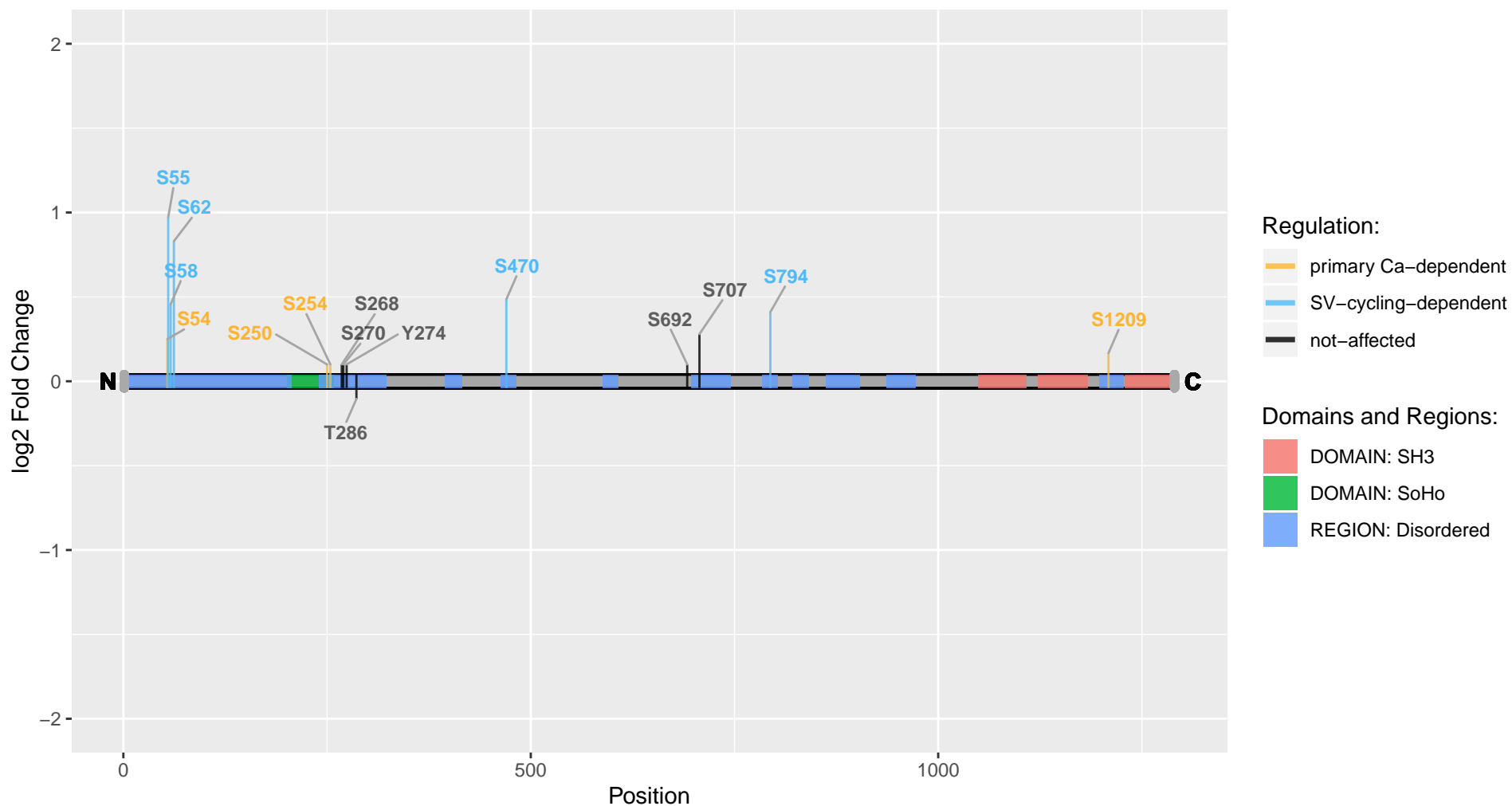
SOGA family member 3



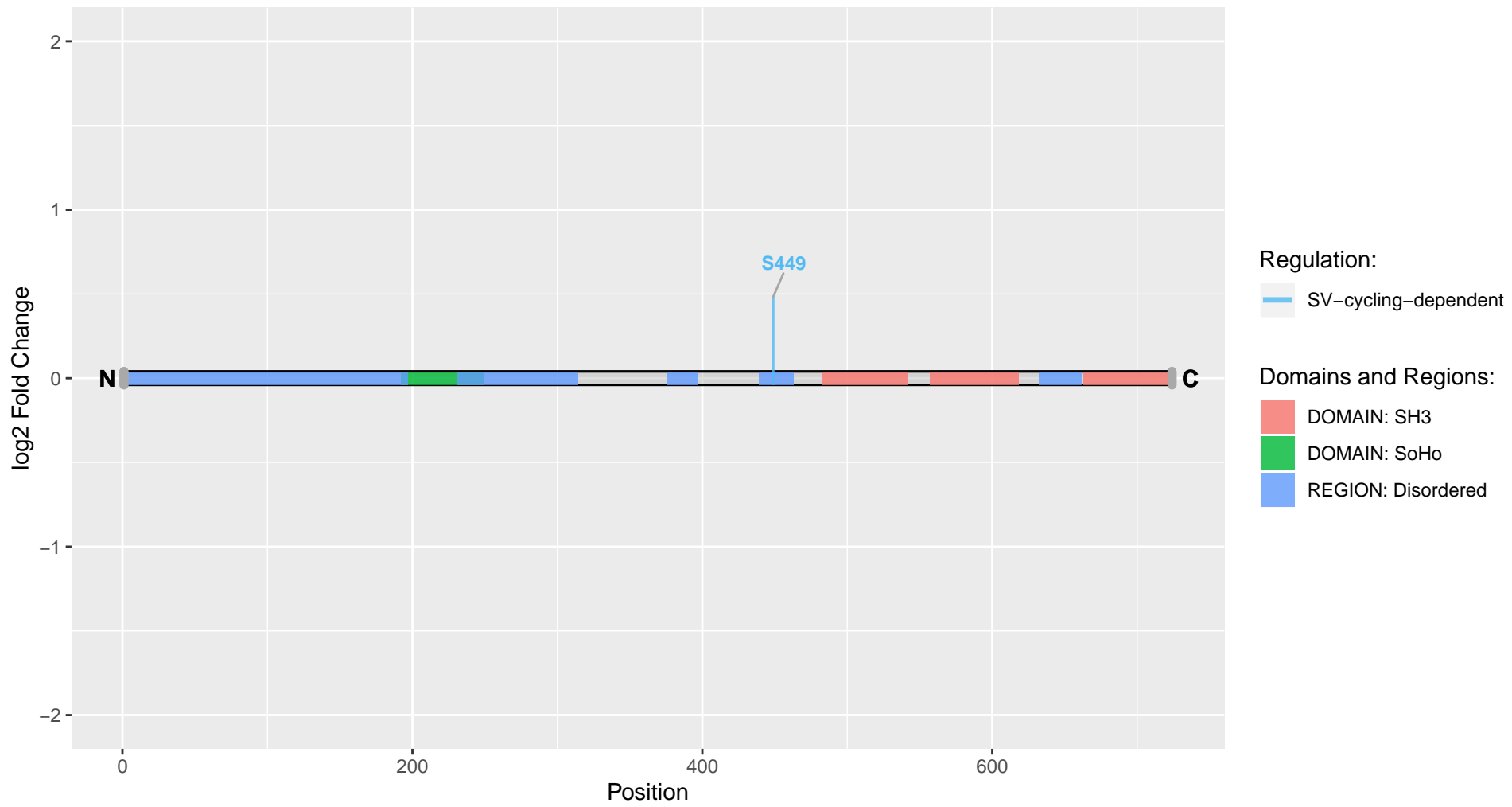
Sorbs1

Uniprot Accession: F1M820

Sorbin and SH3 domain-containing protein 1



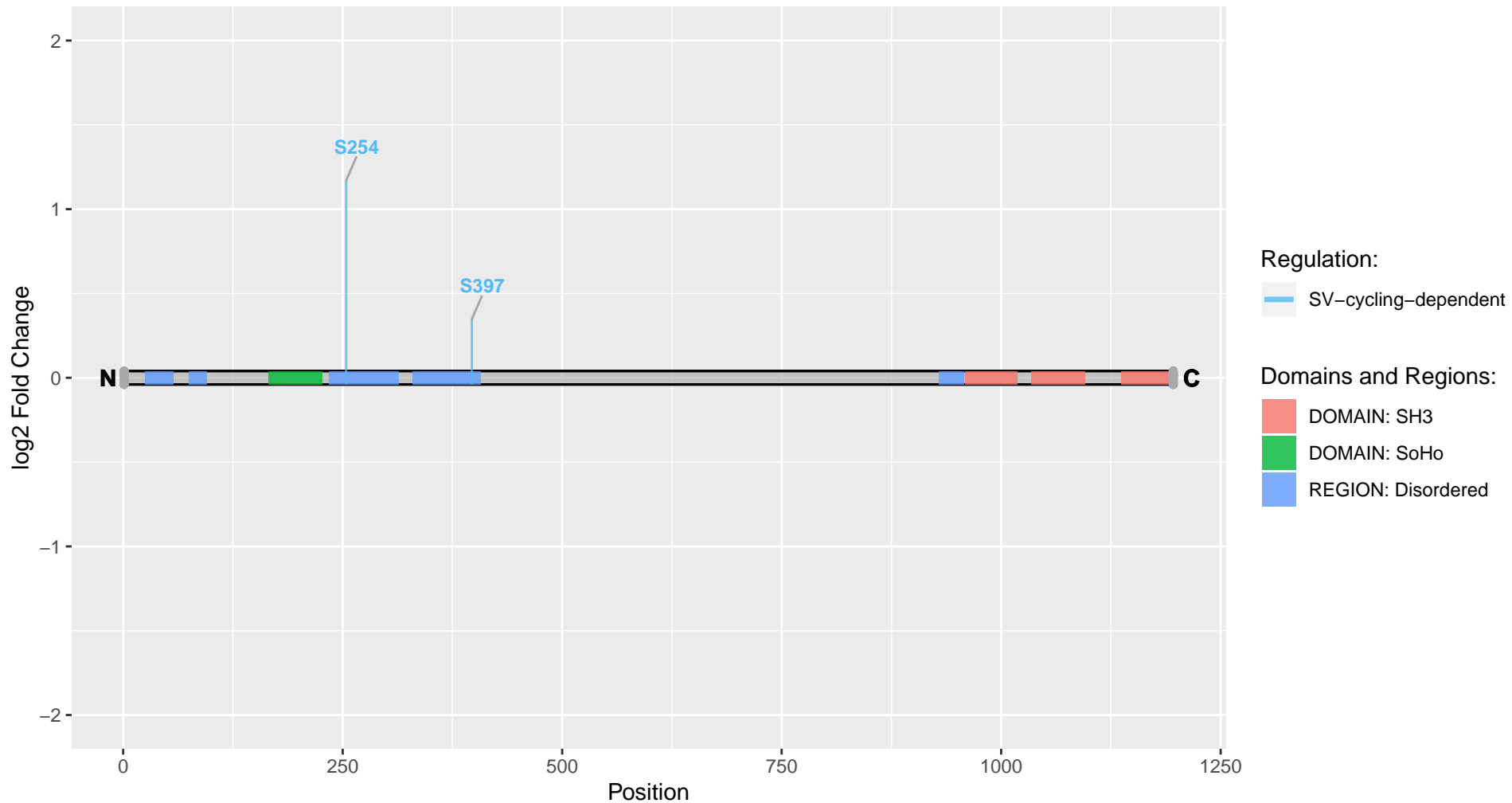
Sorbs1
Uniprot Accession: F1M840
Sorbin and SH3 domain-containing protein 1



Sorbs2

Uniprot Accession: F1LPM3

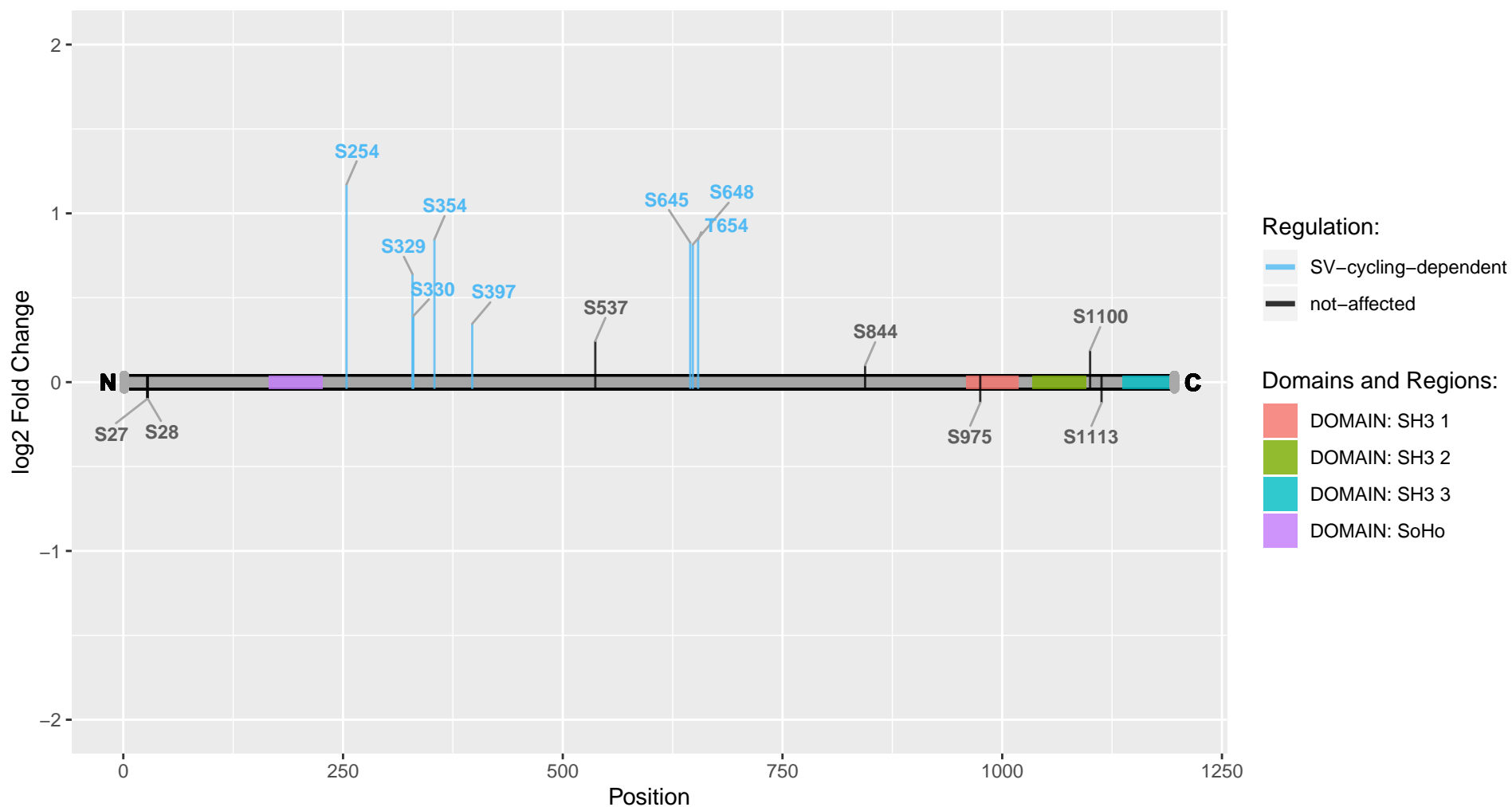
Sorbin and SH3 domain-containing protein 2



Sorbs2

Uniprot Accession: O35413

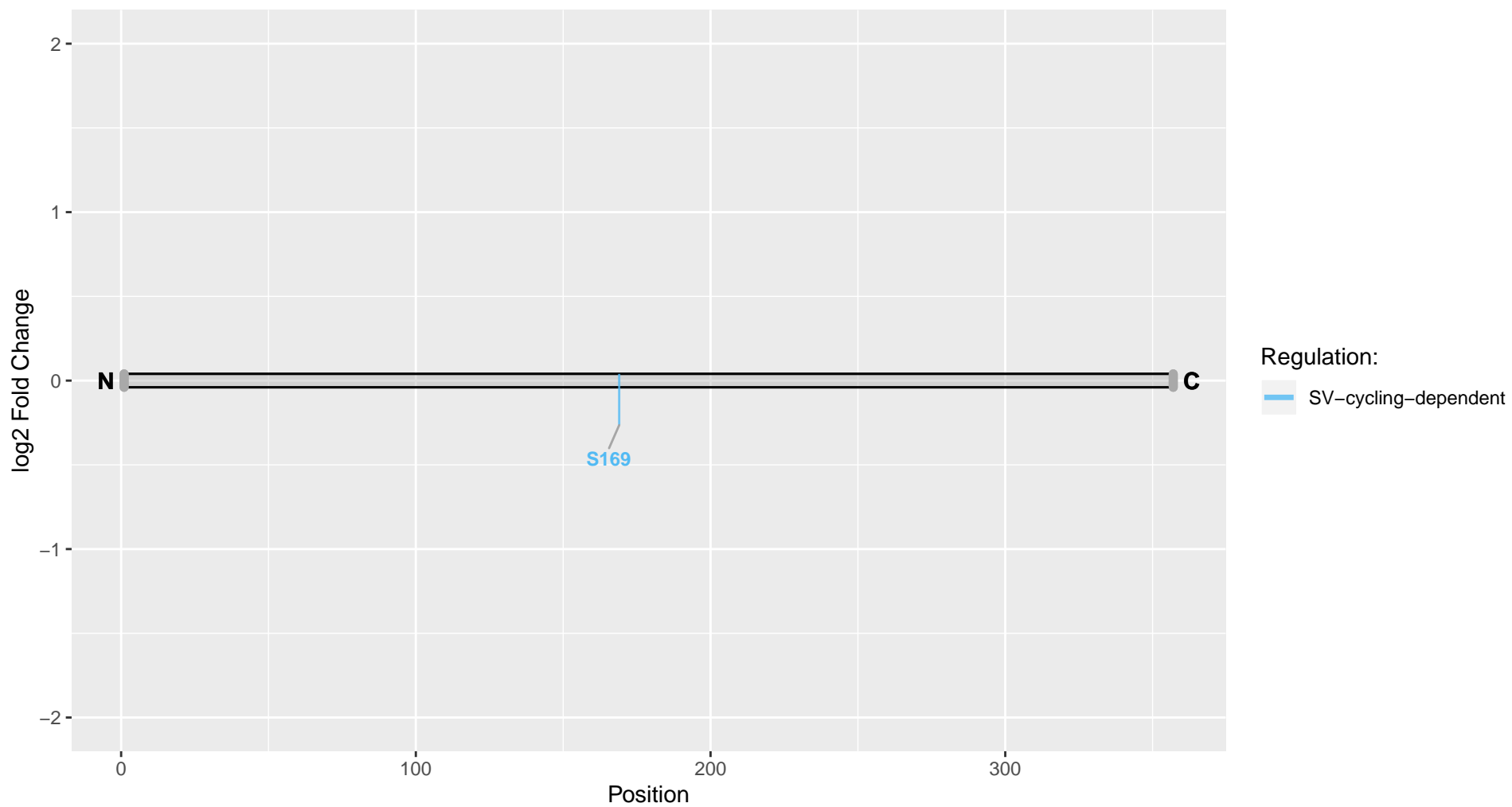
Sorbin and SH3 domain-containing protein 2



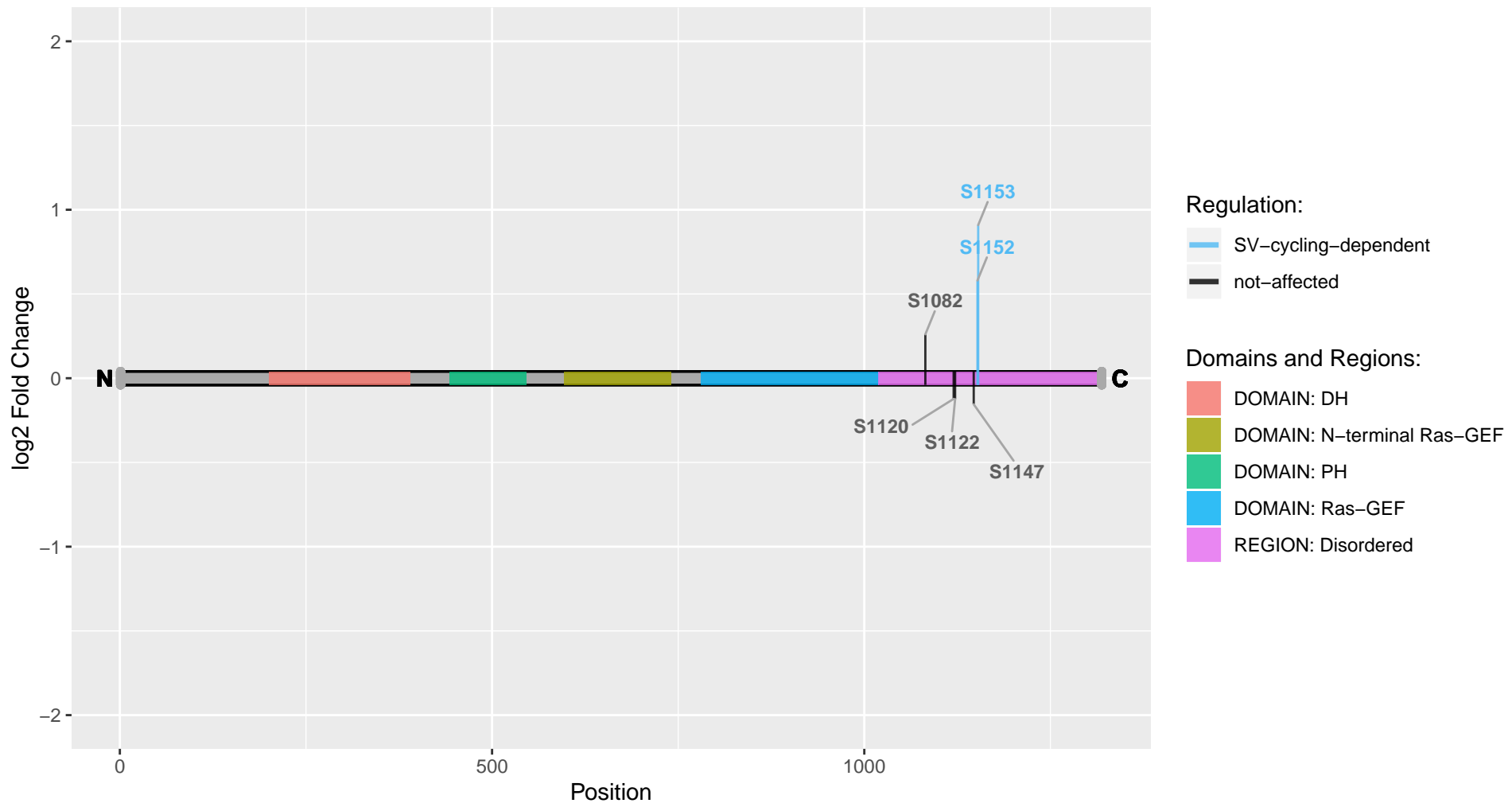
Sord

Uniprot Accession: P27867

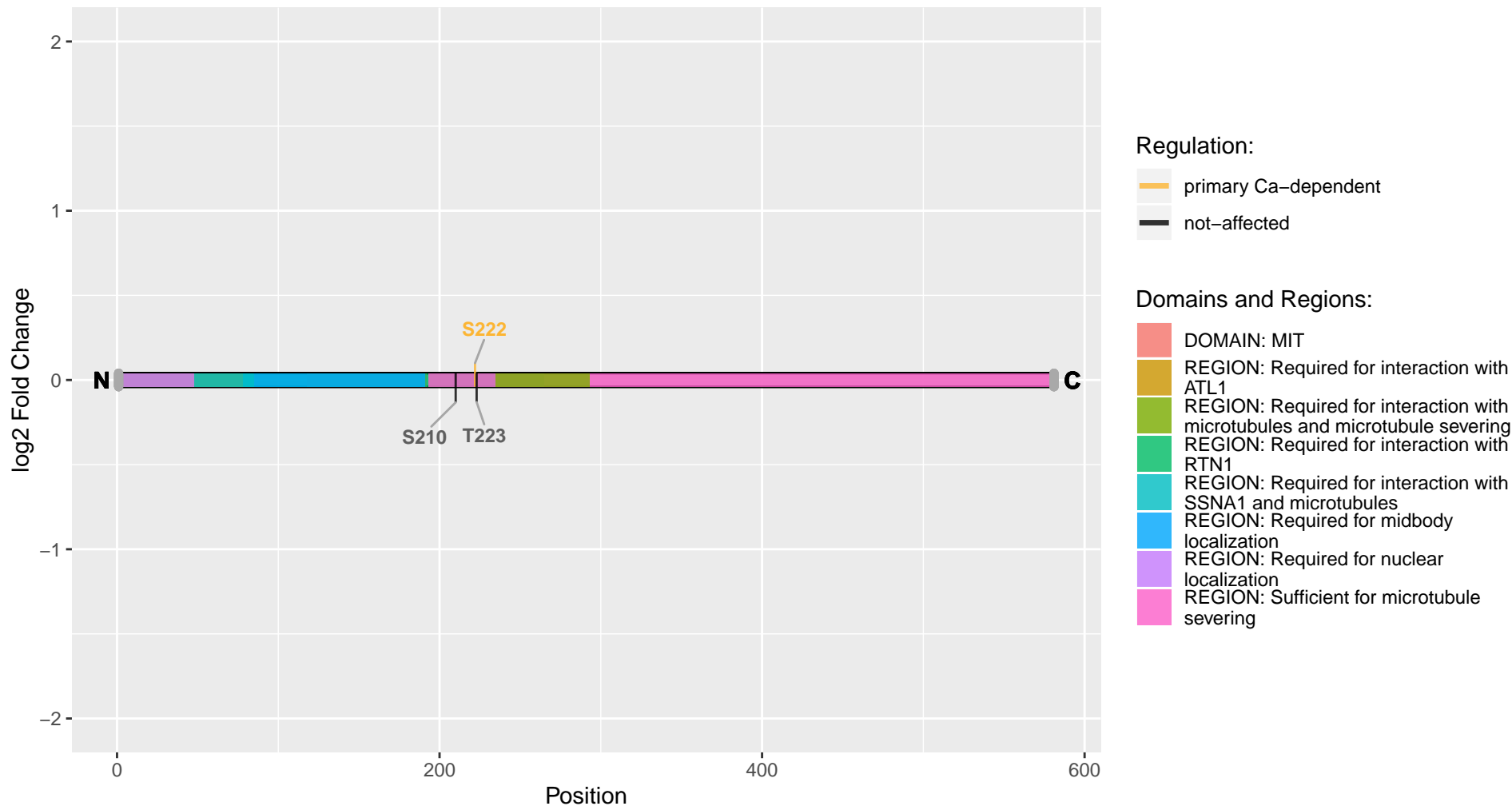
Sorbitol dehydrogenase



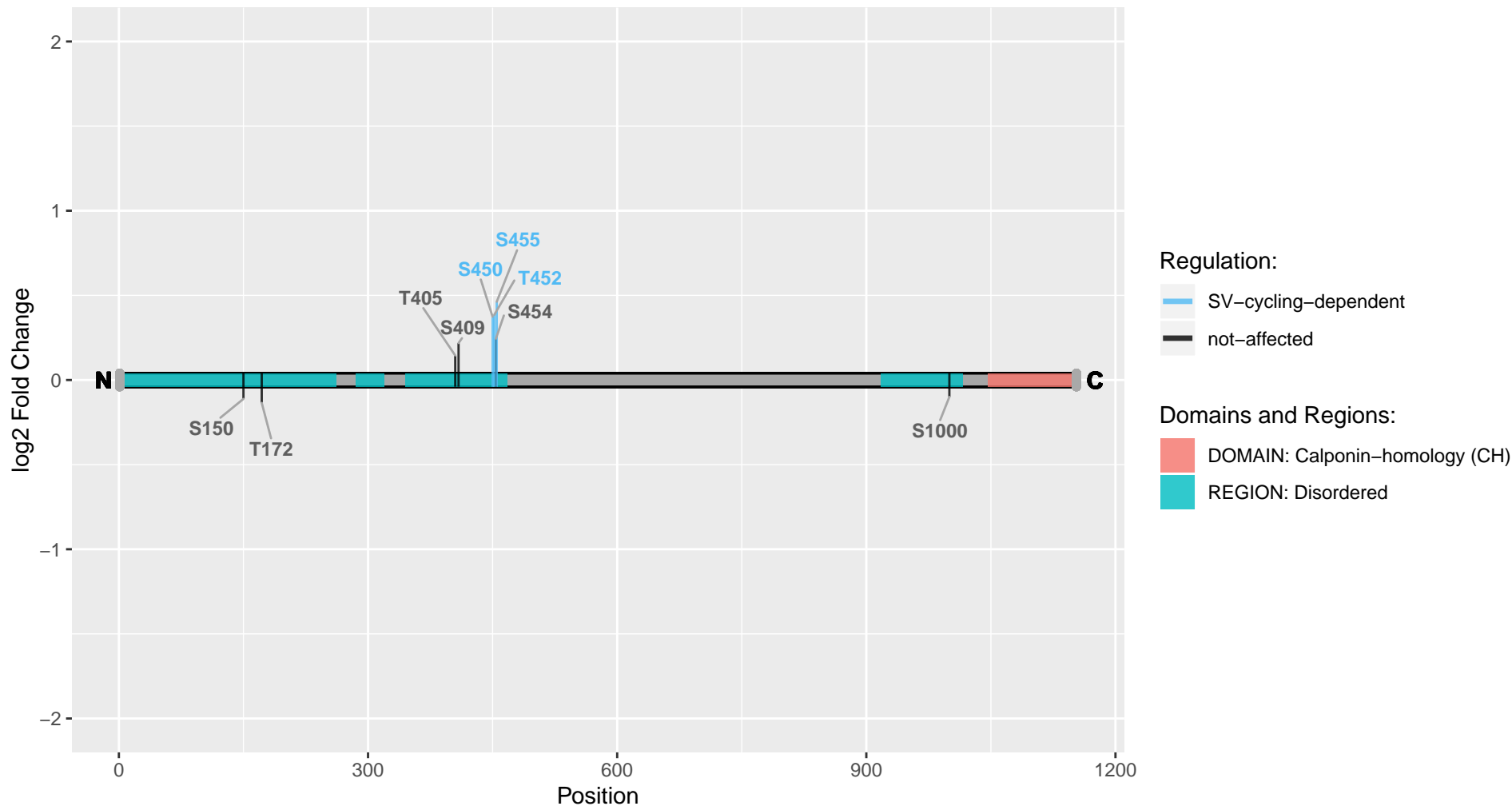
Sos1
Uniprot Accession: D4A3T0
SOS Ras/Rac guanine nucleotide exchange factor 1



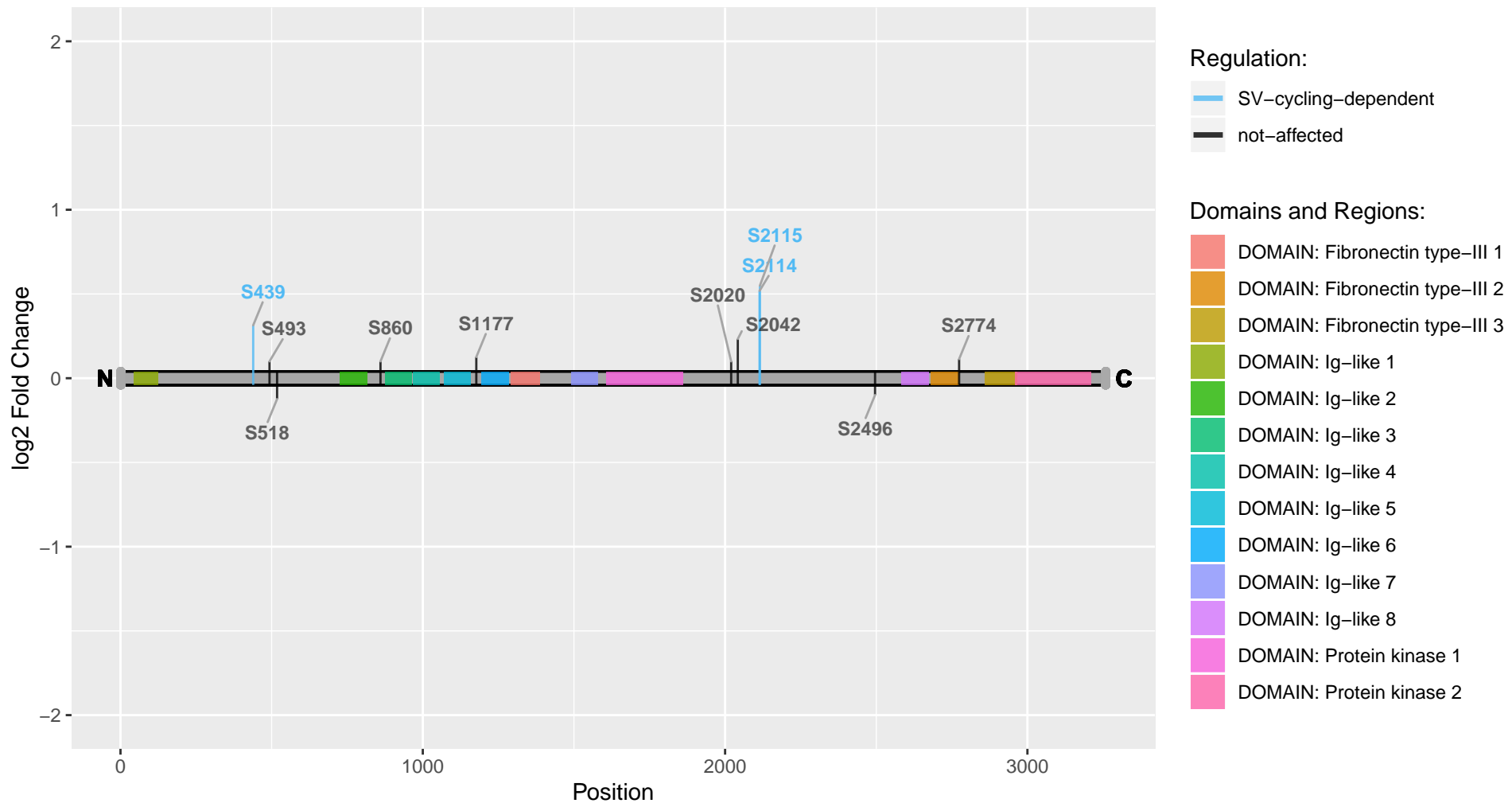
Spast
Uniprot Accession: B2RYN7
Spastin



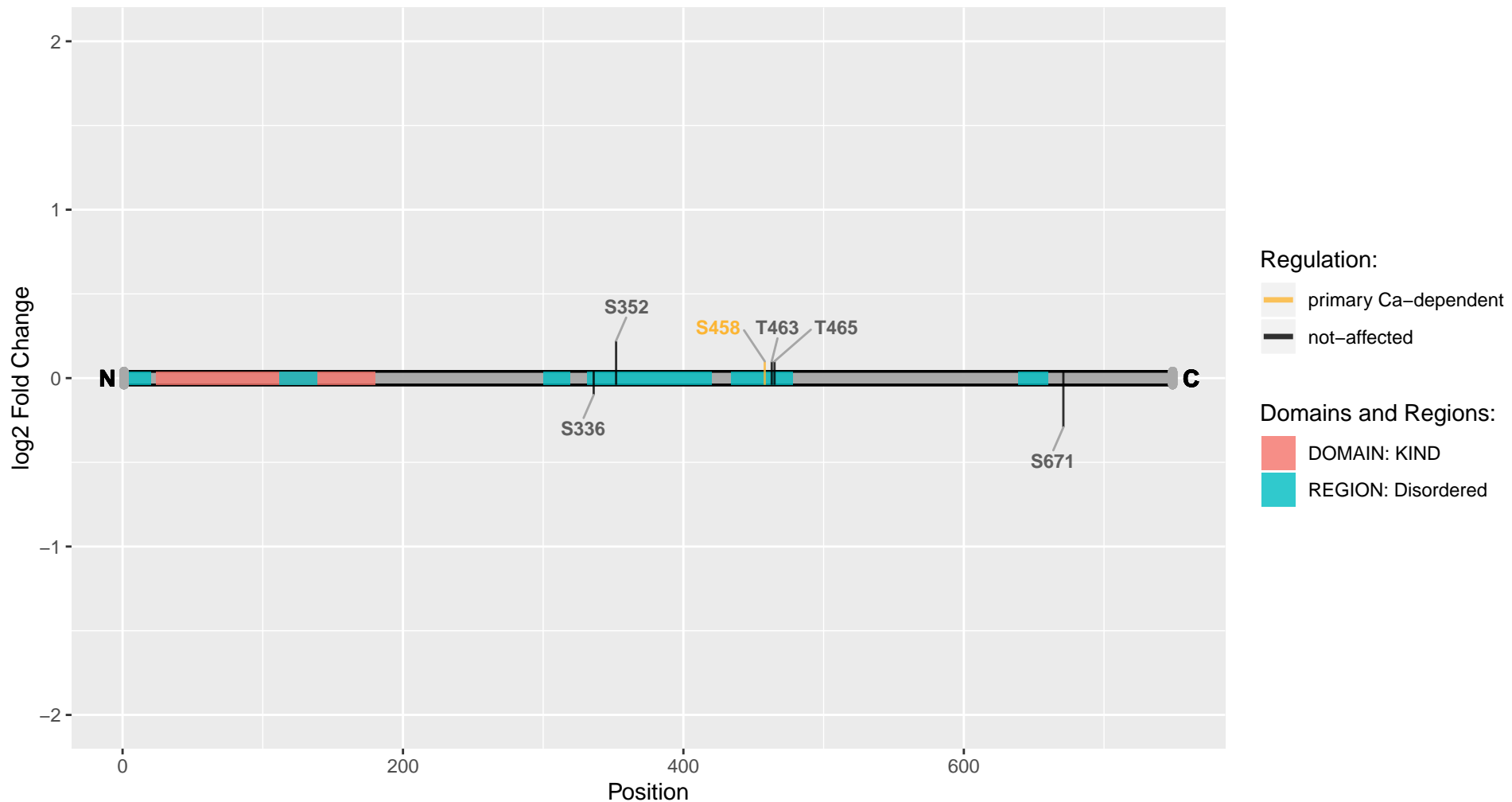
Specc1
Uniprot Accession: A0A0G2K5D7
Sperm antigen with calponin homology and coiled-coil domains 1



Speg
Uniprot Accession: Q63638
Striated muscle-specific serine/threonine-protein kinase



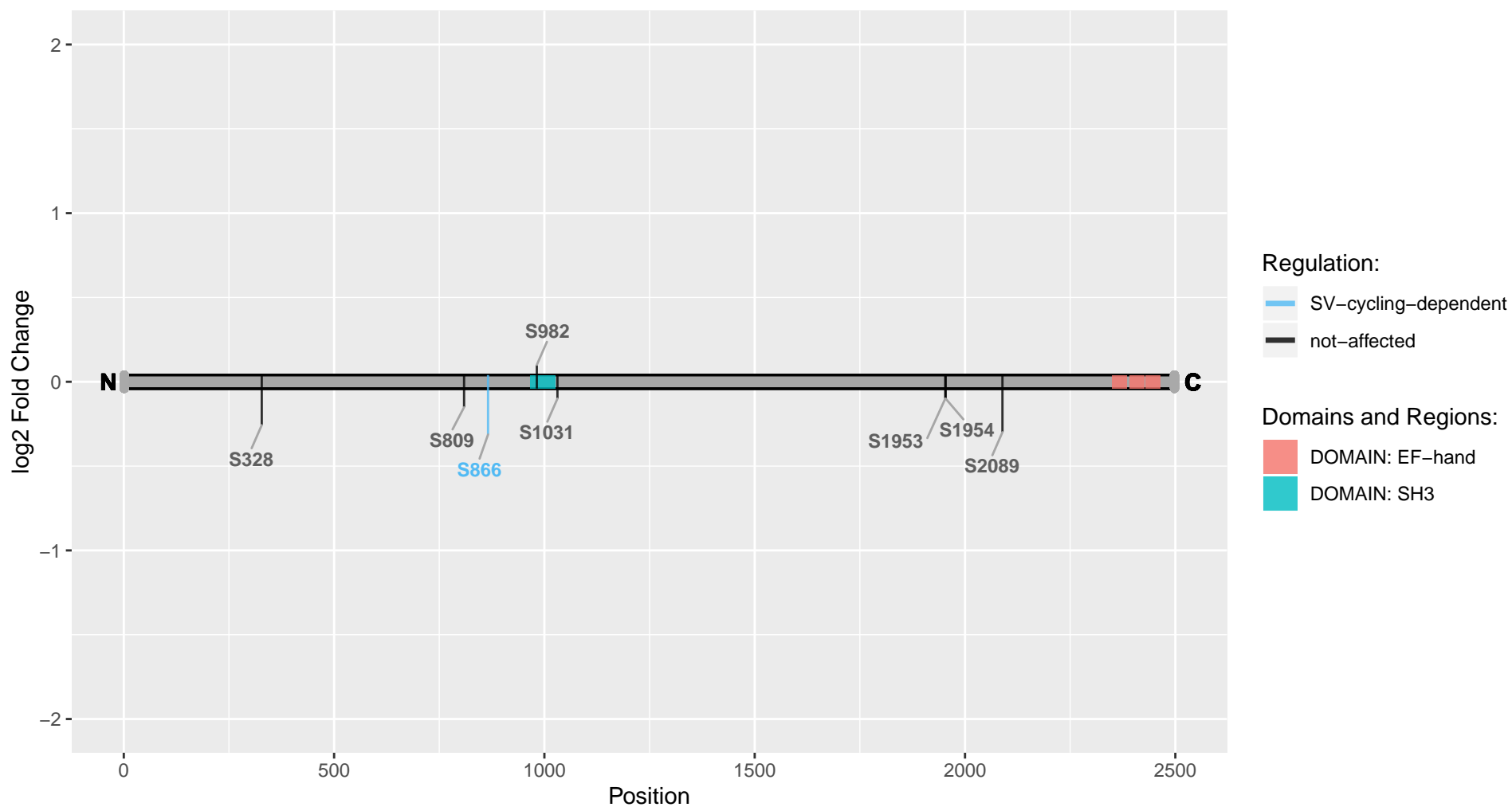
Spire1
Uniprot Accession: D3ZEX7
Spire homolog 1 (Drosophila) (Predicted), isoform CRA_b



Sptan1

Uniprot Accession: A0A0G2K1Y8

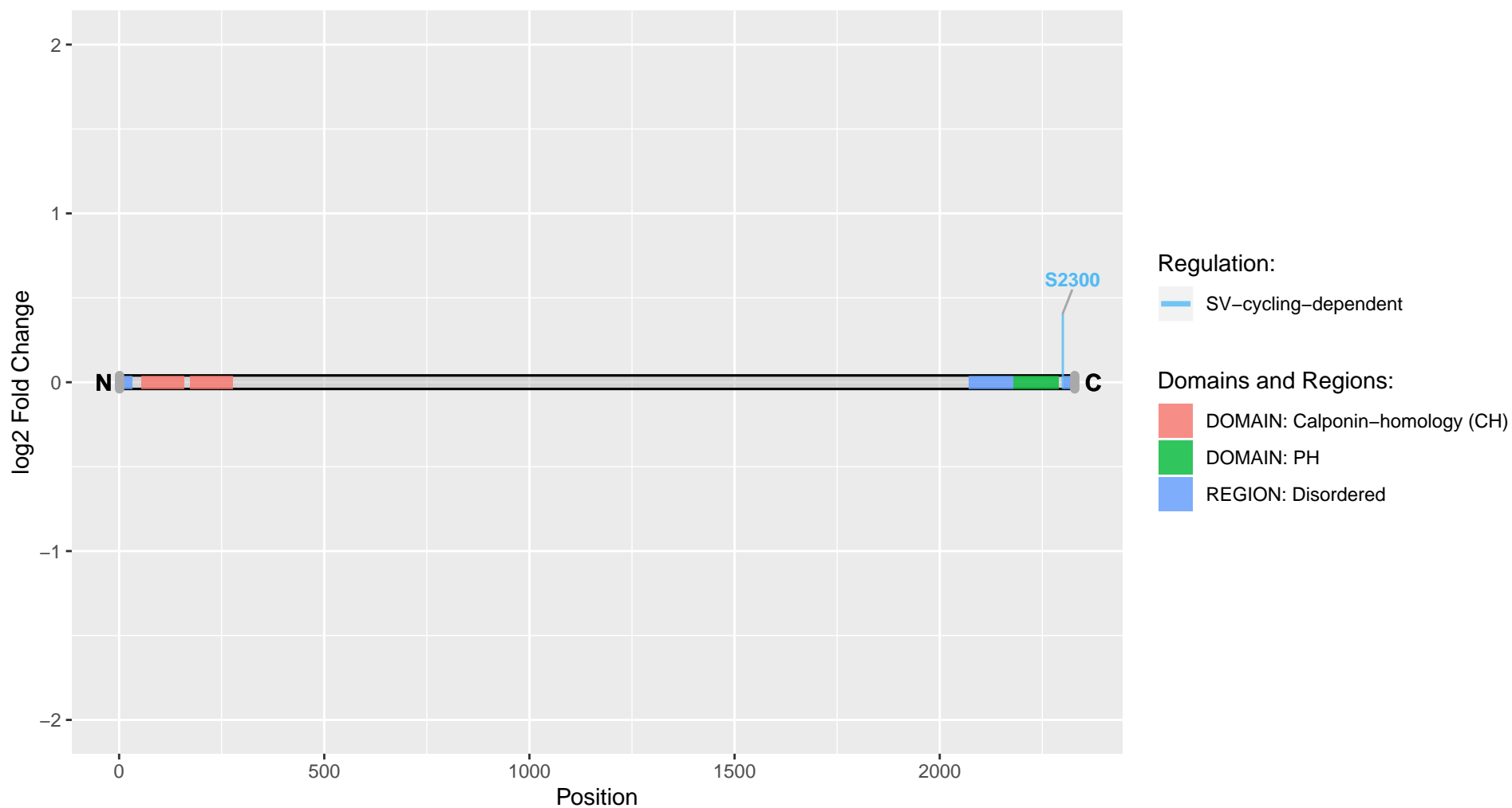
Spectrin alpha chain, non-erythrocytic 1



Sptb

Uniprot Accession: A0A140UHX6

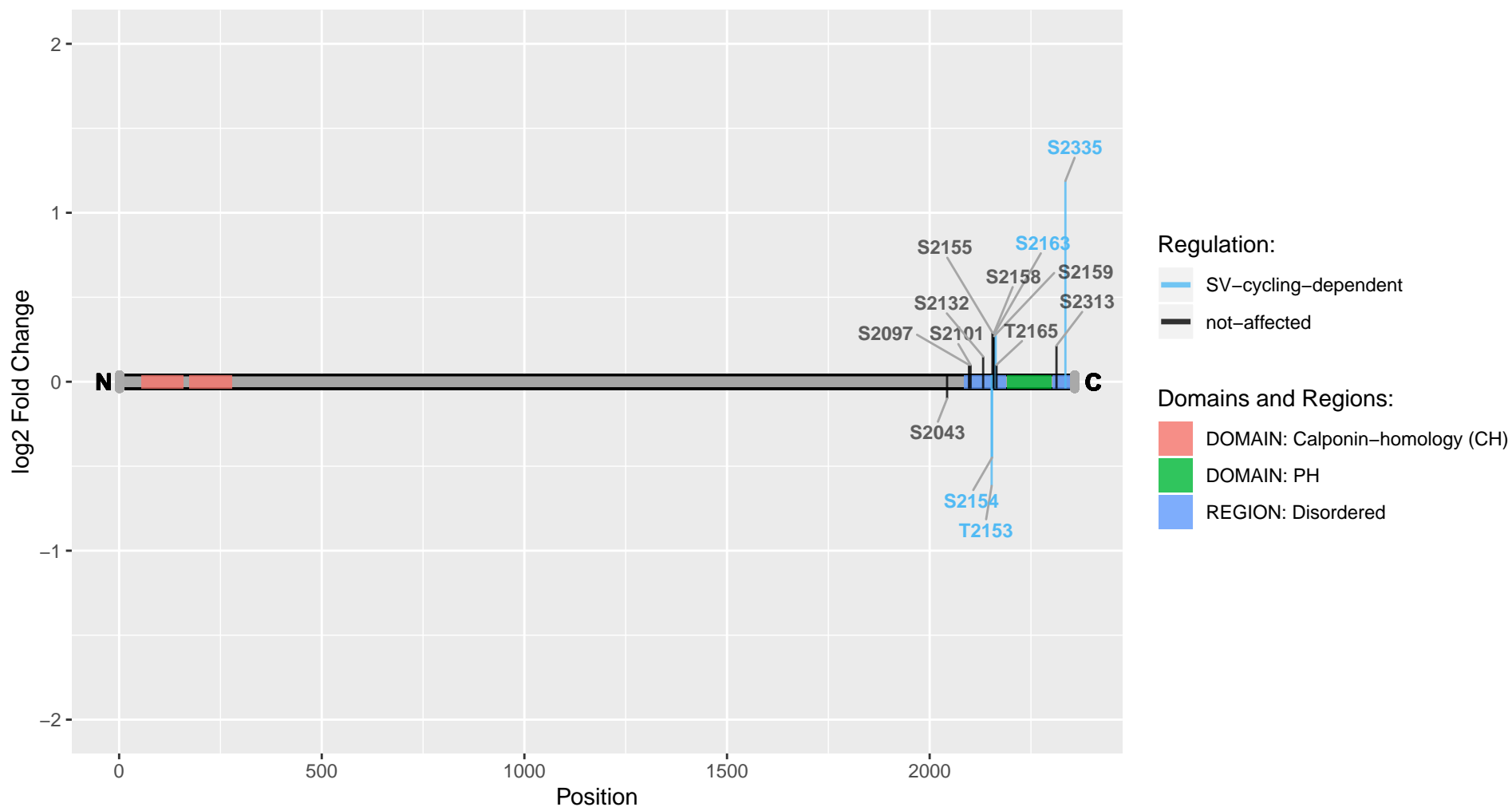
Spectrin beta chain



Sptbn1

Uniprot Accession: A0A0G2K8W9

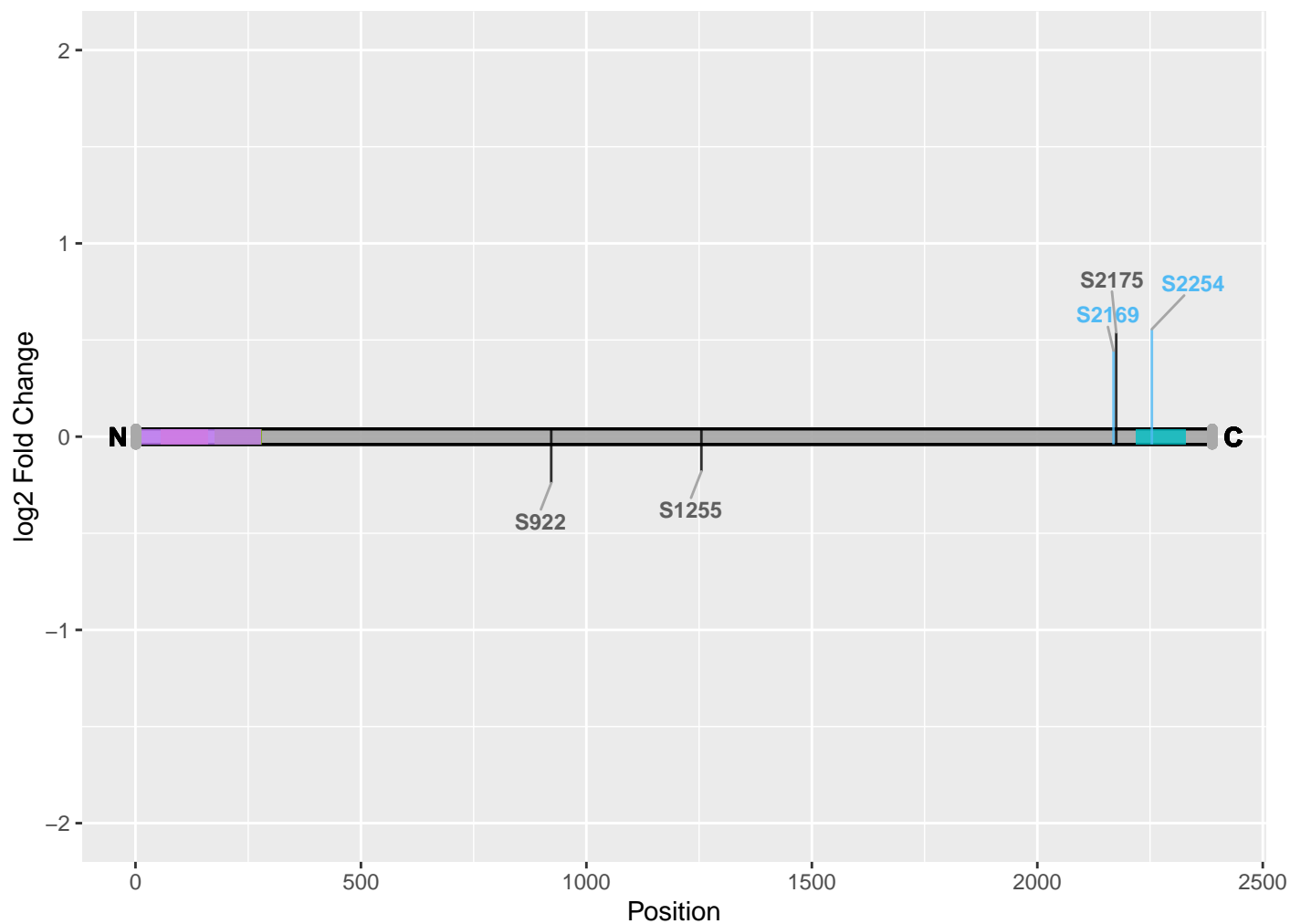
Spectrin beta chain



Sptbn2

Uniprot Accession: Q9QWN8

Spectrin beta chain, non-erythrocytic 2



Regulation:

- SV-cycling-dependent
- not-affected

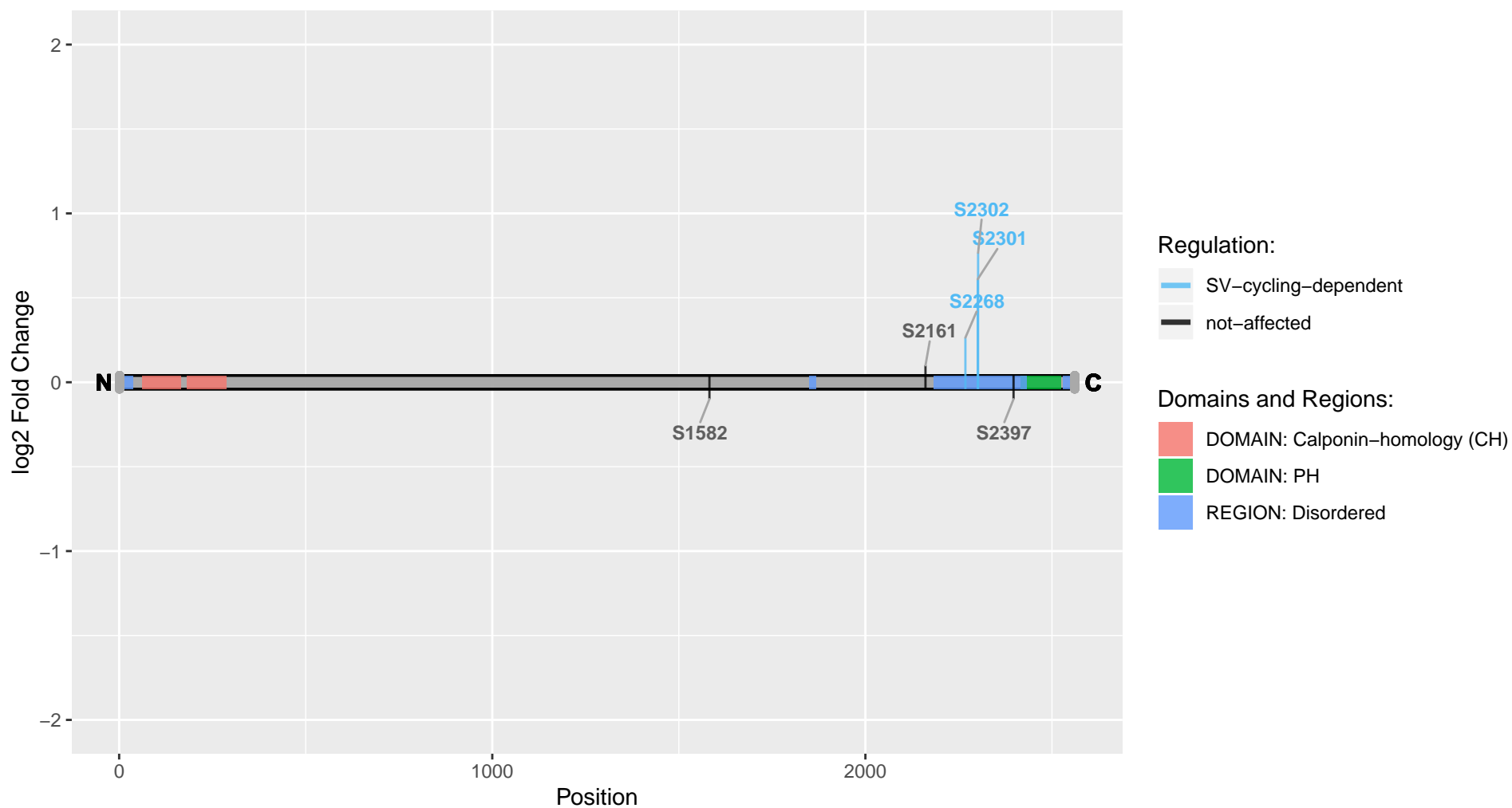
Domains and Regions:

- DOMAIN: Calponin-homology (CH) 1
- DOMAIN: Calponin-homology (CH) 2
- DOMAIN: PH
- REGION: Actin-binding

Sptbn4

Uniprot Accession: A0A0G2K677

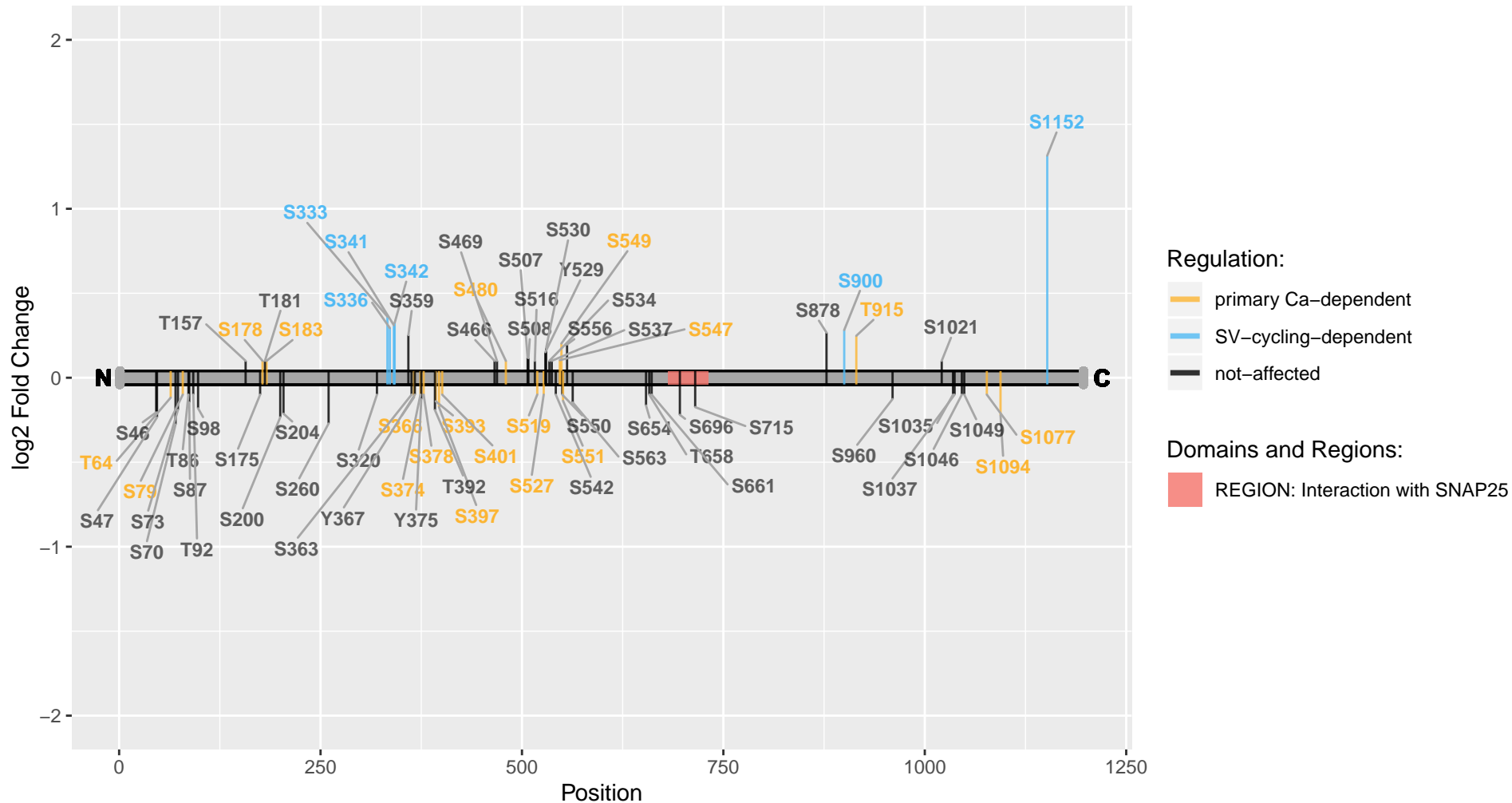
Spectrin beta chain



Srcin1

Uniprot Accession: Q9QXY2

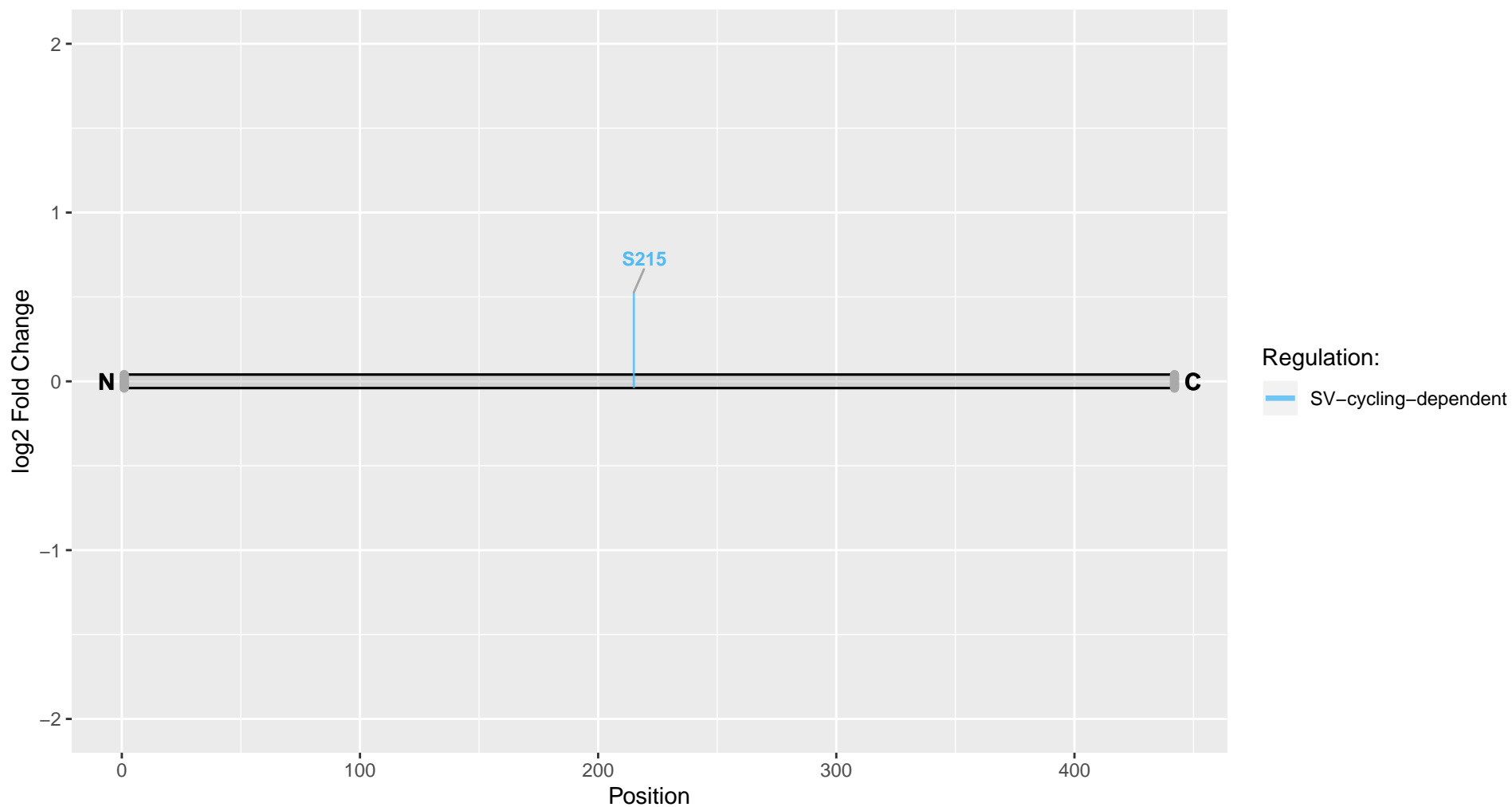
SRC kinase signaling inhibitor 1



Srfbp1

Uniprot Accession: Q66H19

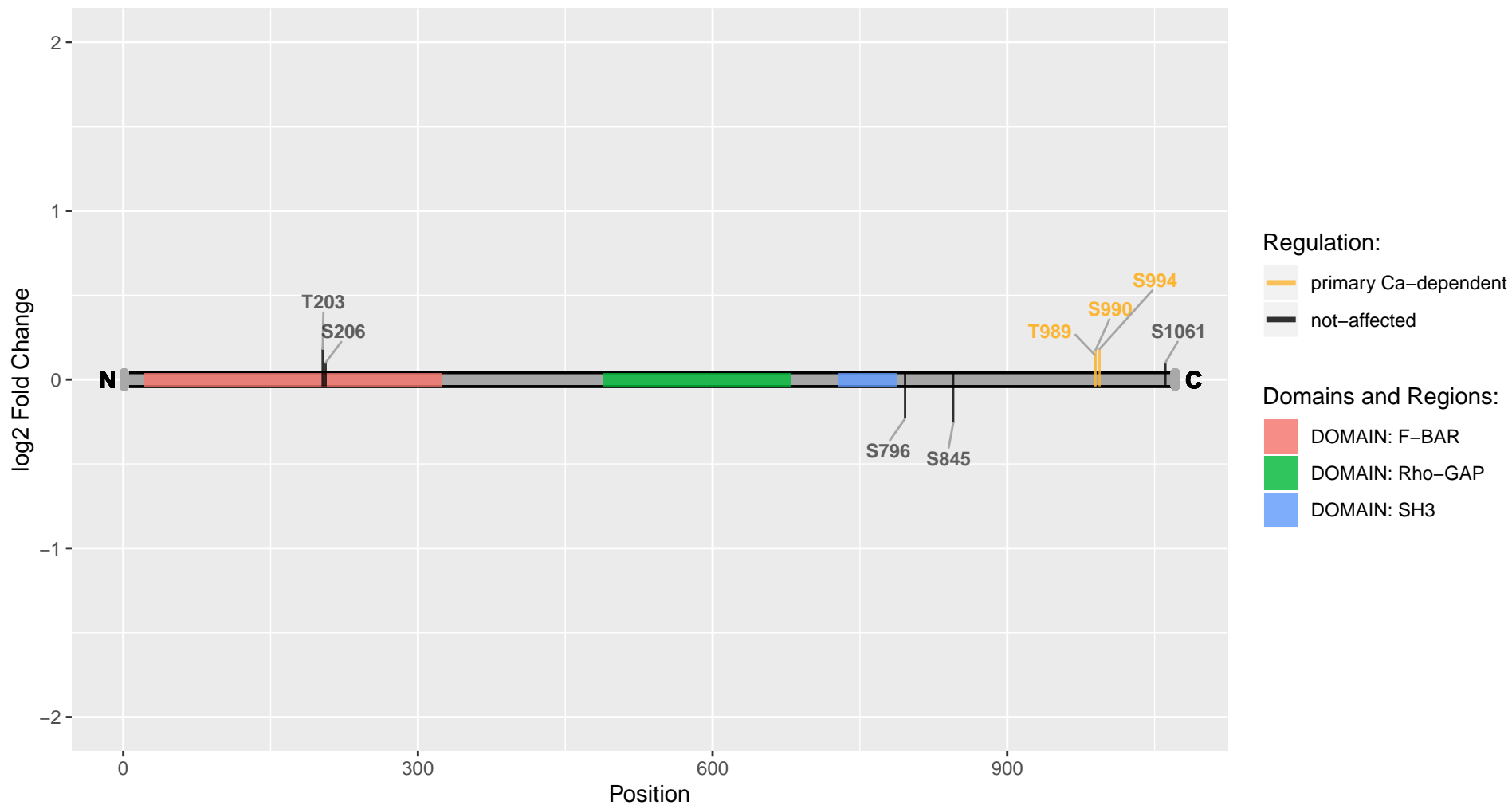
Serum response factor-binding protein 1



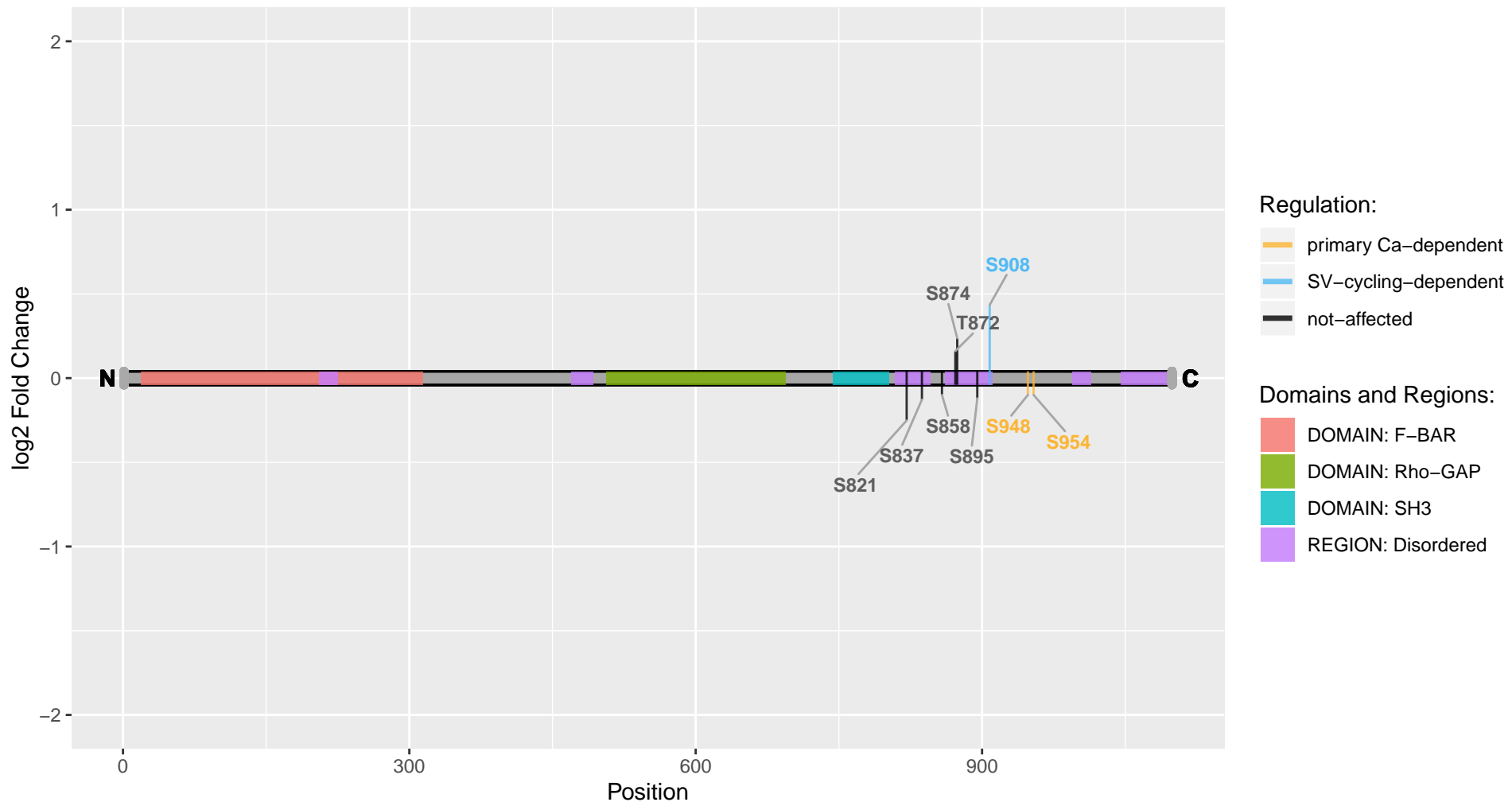
Srgap2

Uniprot Accession: D4A208

SLIT-ROBO Rho GTPase-activating protein 2



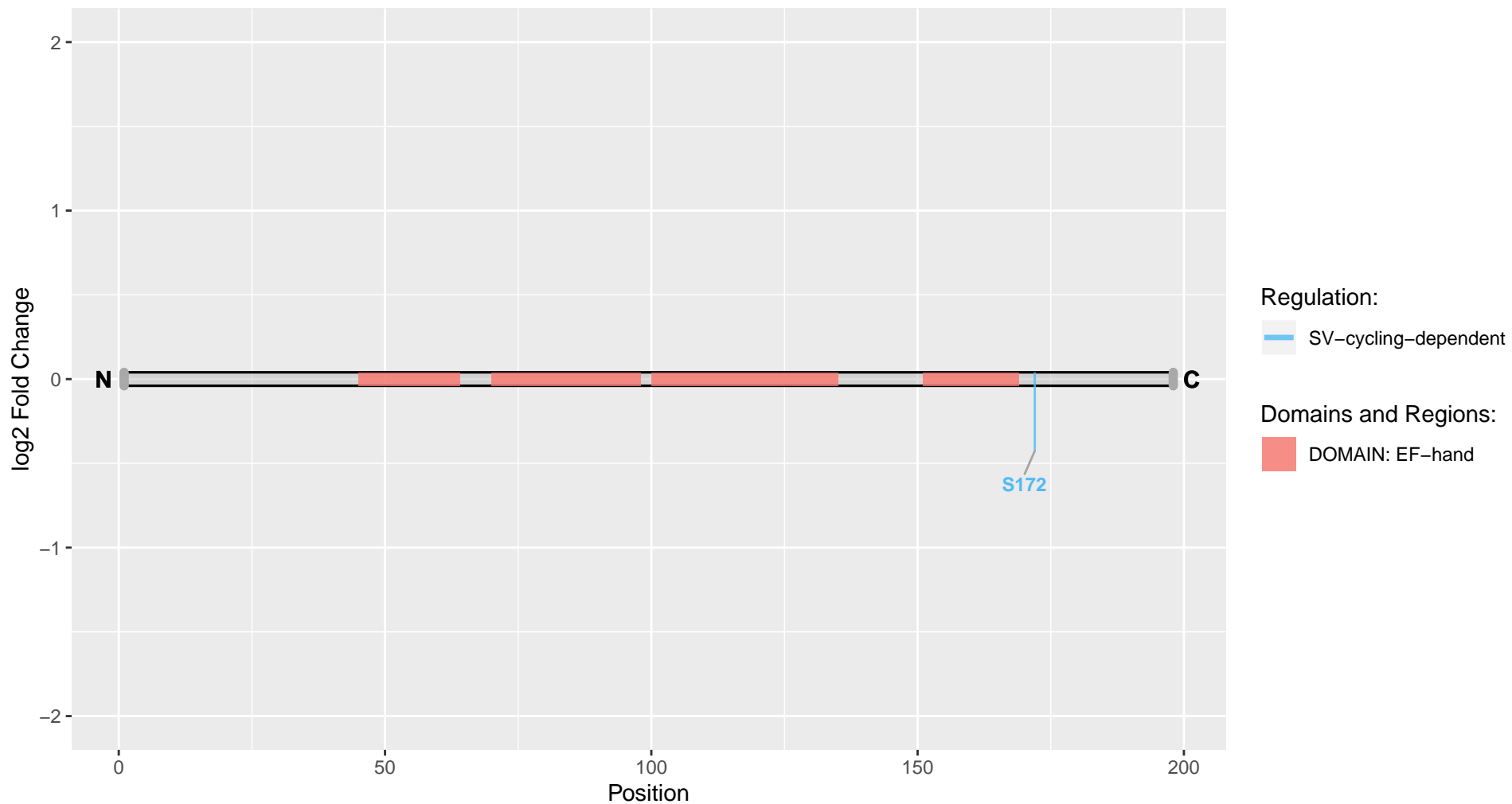
Srgap3
Uniprot Accession: F1M5M9
SLIT-ROBO Rho GTPase-activating protein 3



Sri

Uniprot Accession: B0BNJ1

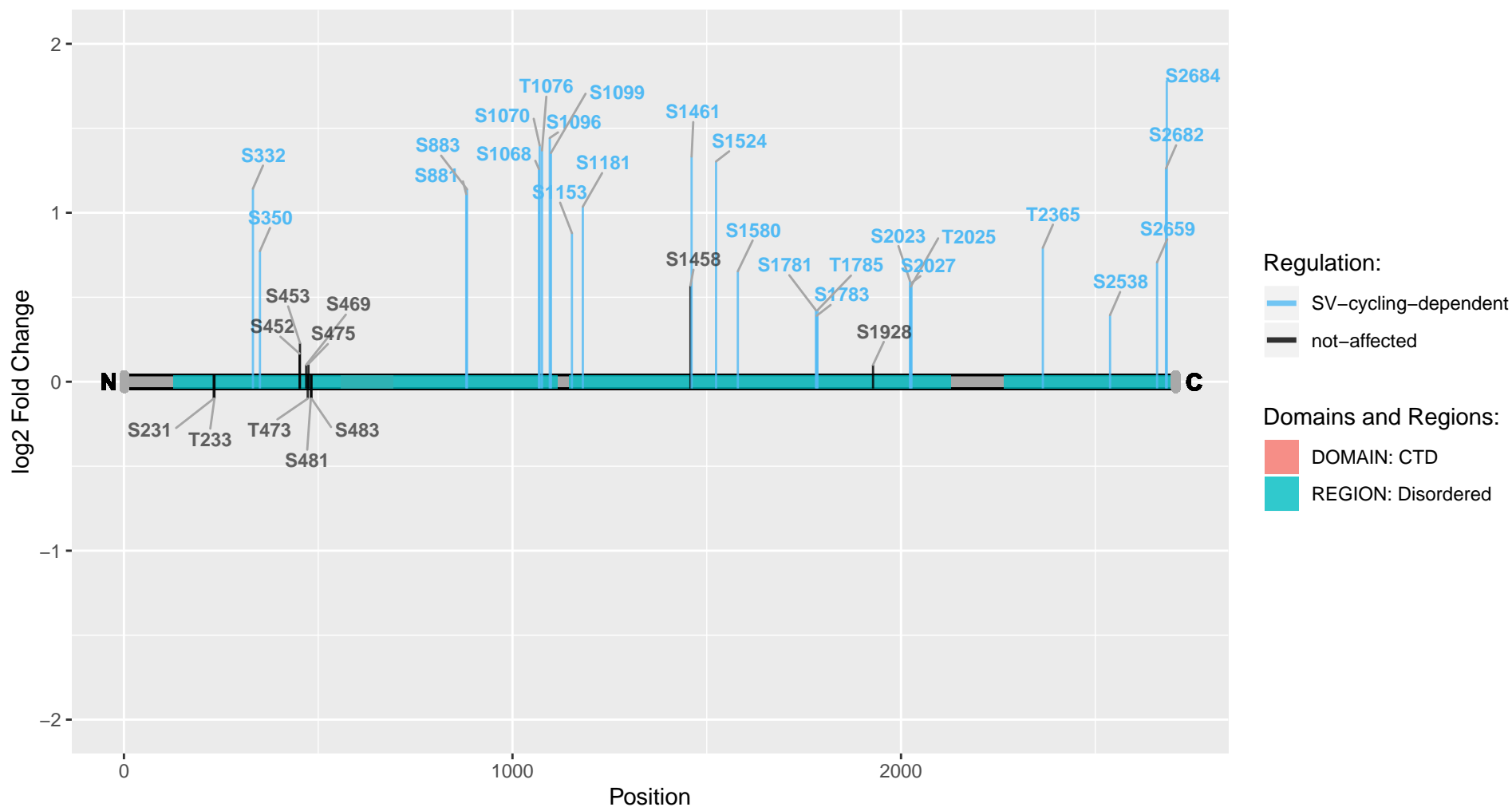
LOC683667 protein



Srrm2

Uniprot Accession: A0A0G2K2M9

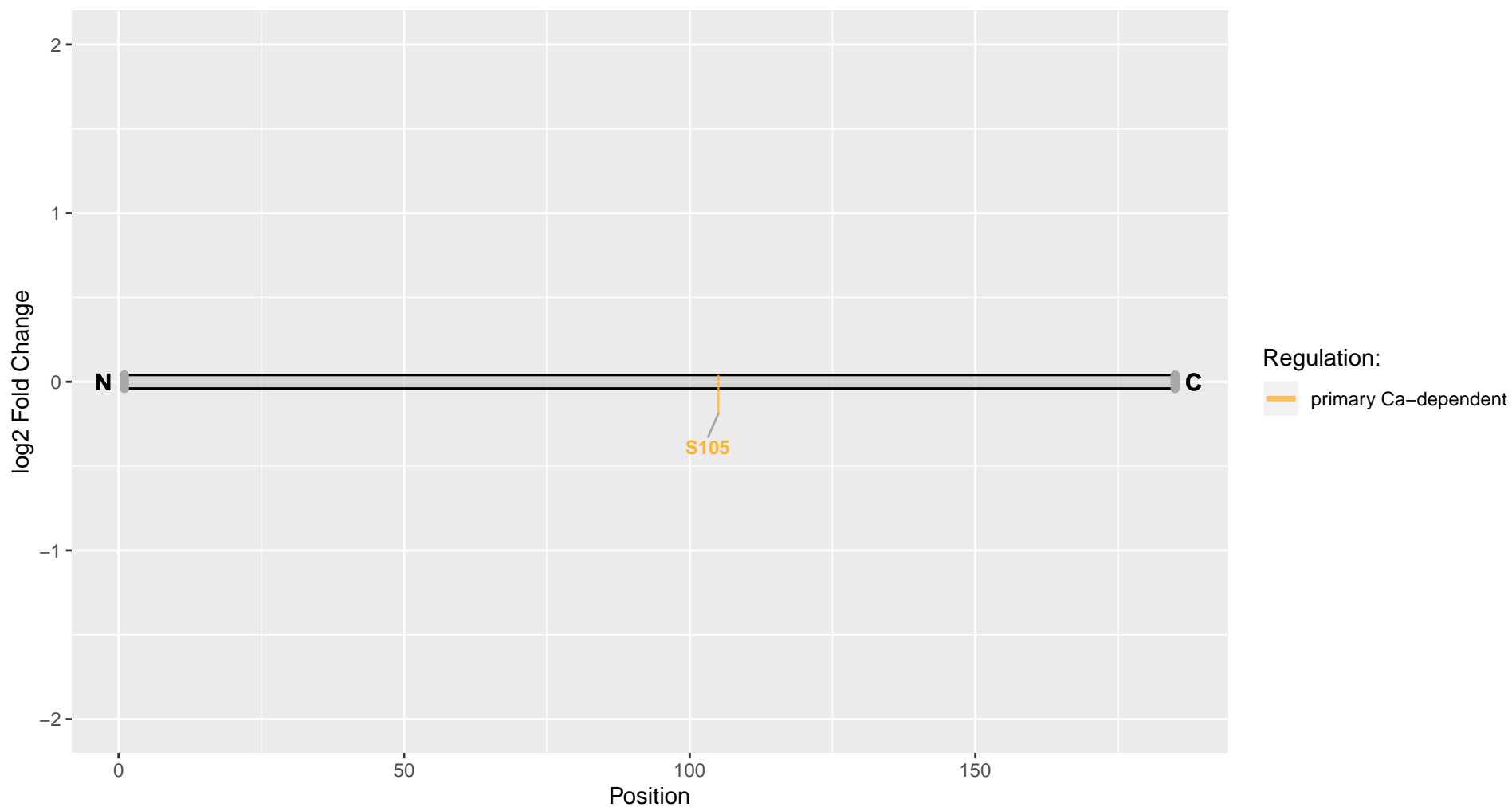
Serine/arginine repetitive matrix 2



Ssr3

Uniprot Accession: Q08013

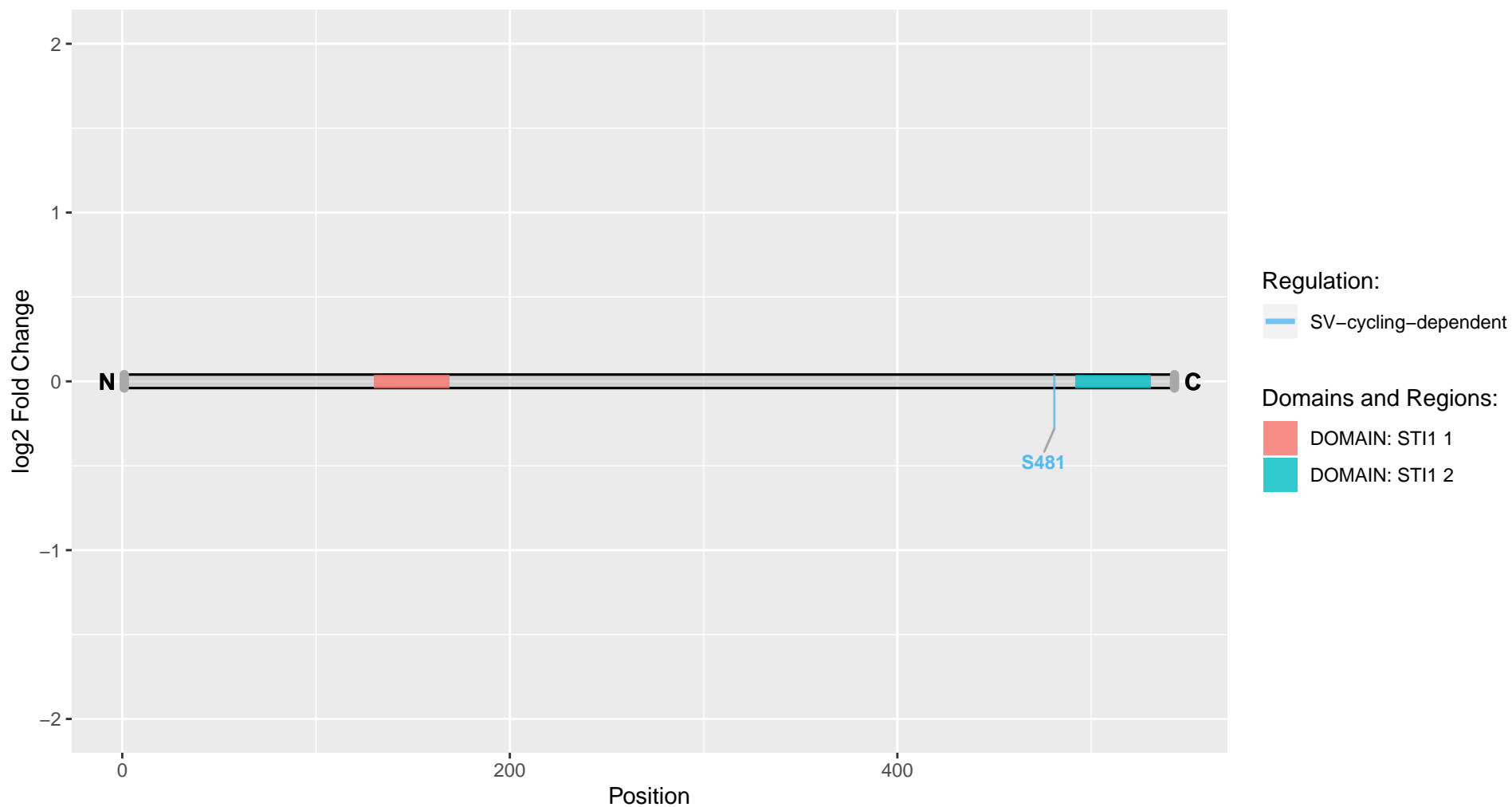
Translocon-associated protein subunit gamma



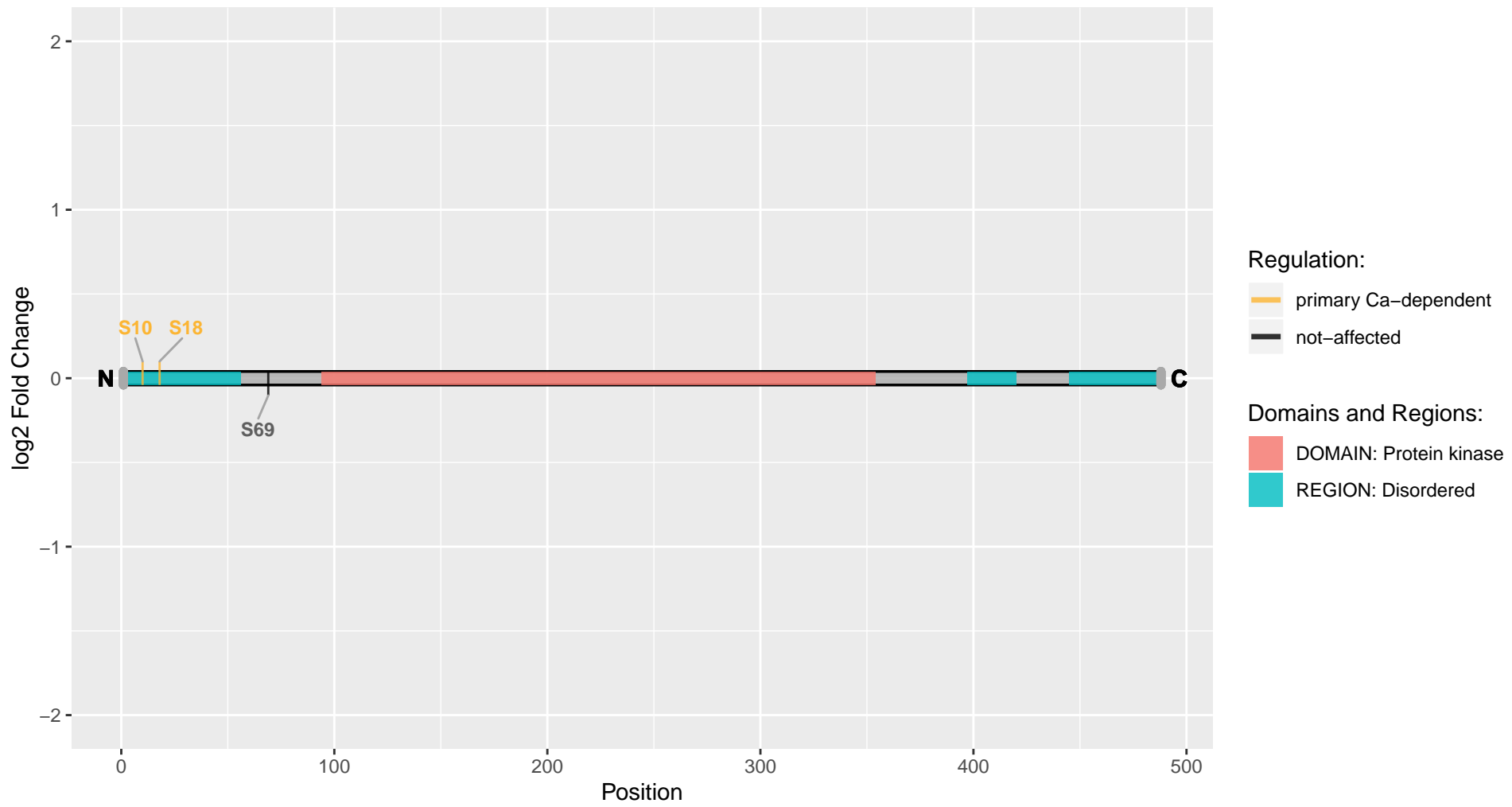
Stip1

Uniprot Accession: O35814

Stress-induced-phosphoprotein 1



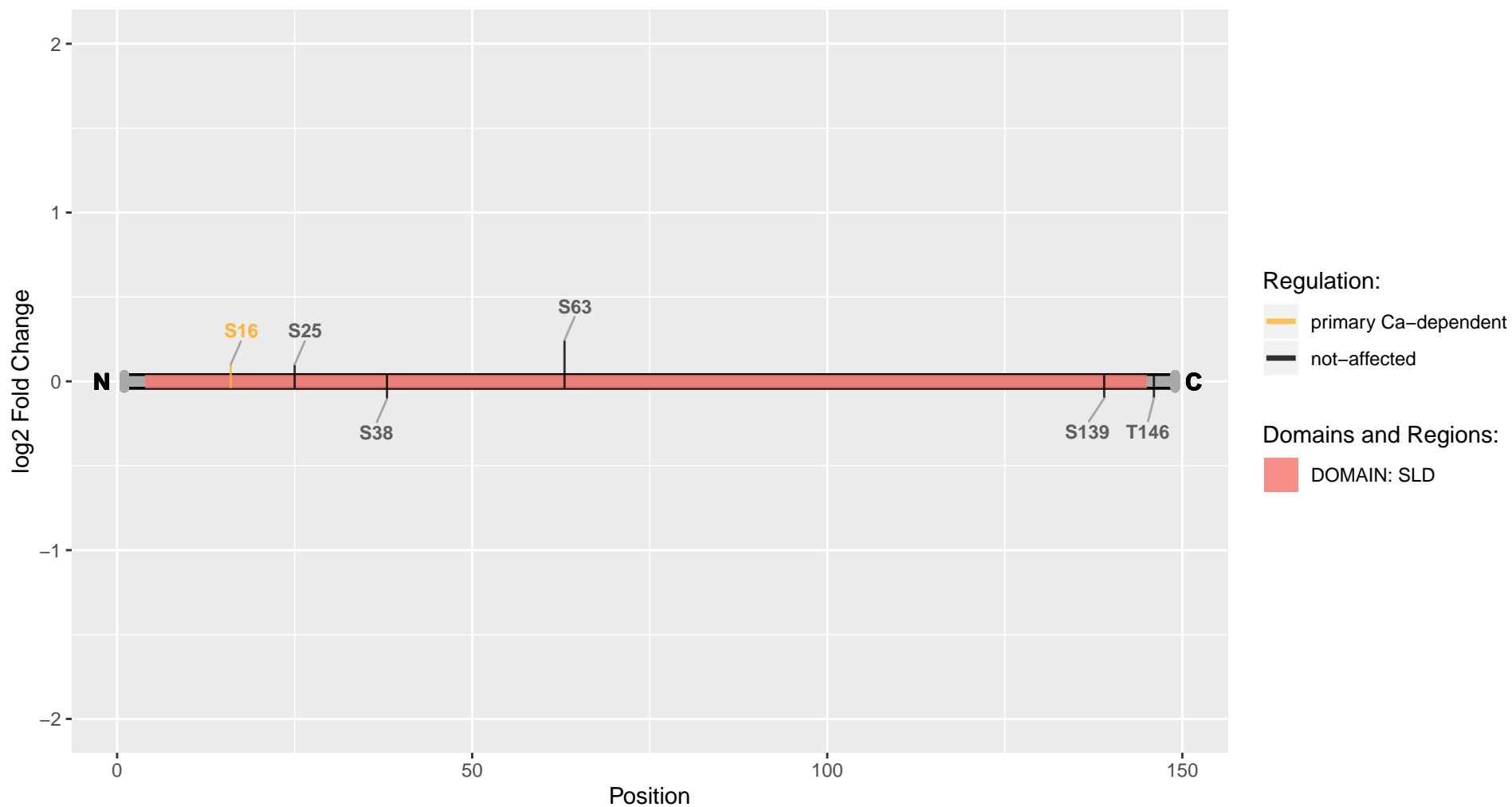
Stk32c
Uniprot Accession: D4A3D9
Serine/threonine kinase 32C



Stmn1

Uniprot Accession: P13668

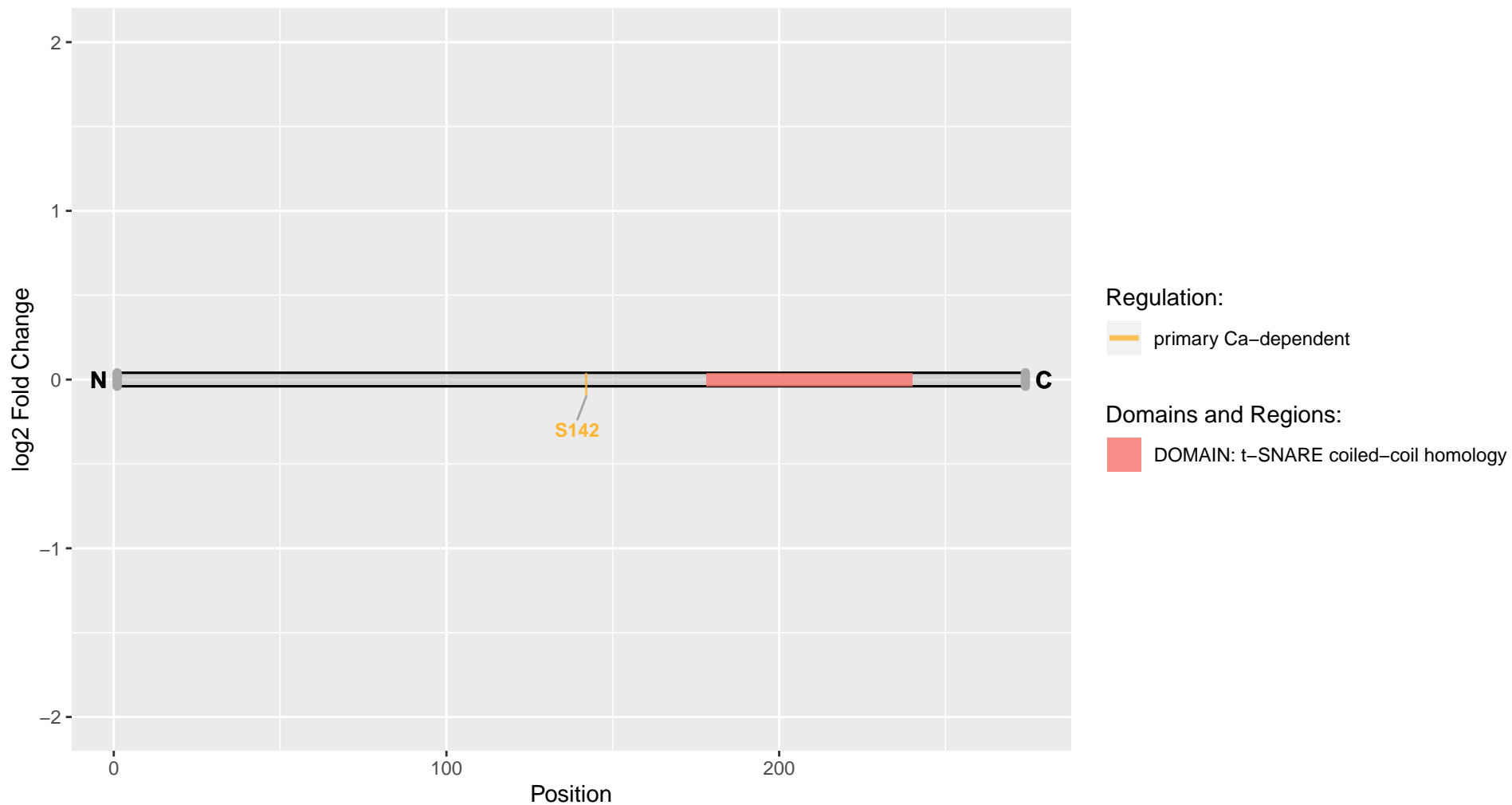
Stathmin



Stx12

Uniprot Accession: G3V7P1

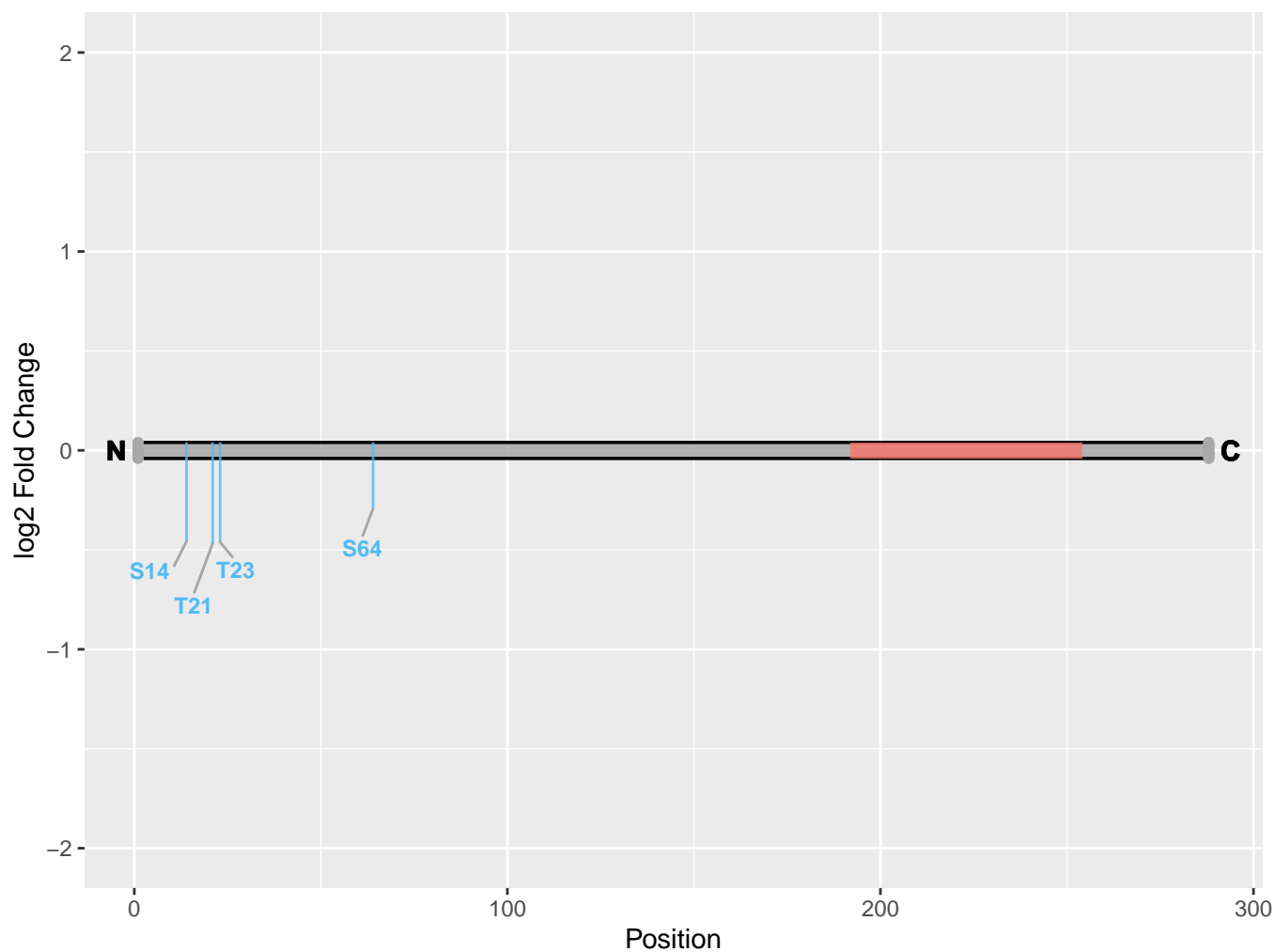
Syntaxin-12



Stx1a

Uniprot Accession: P32851

Syntaxin-1A



Regulation:

SV-cycling-dependent

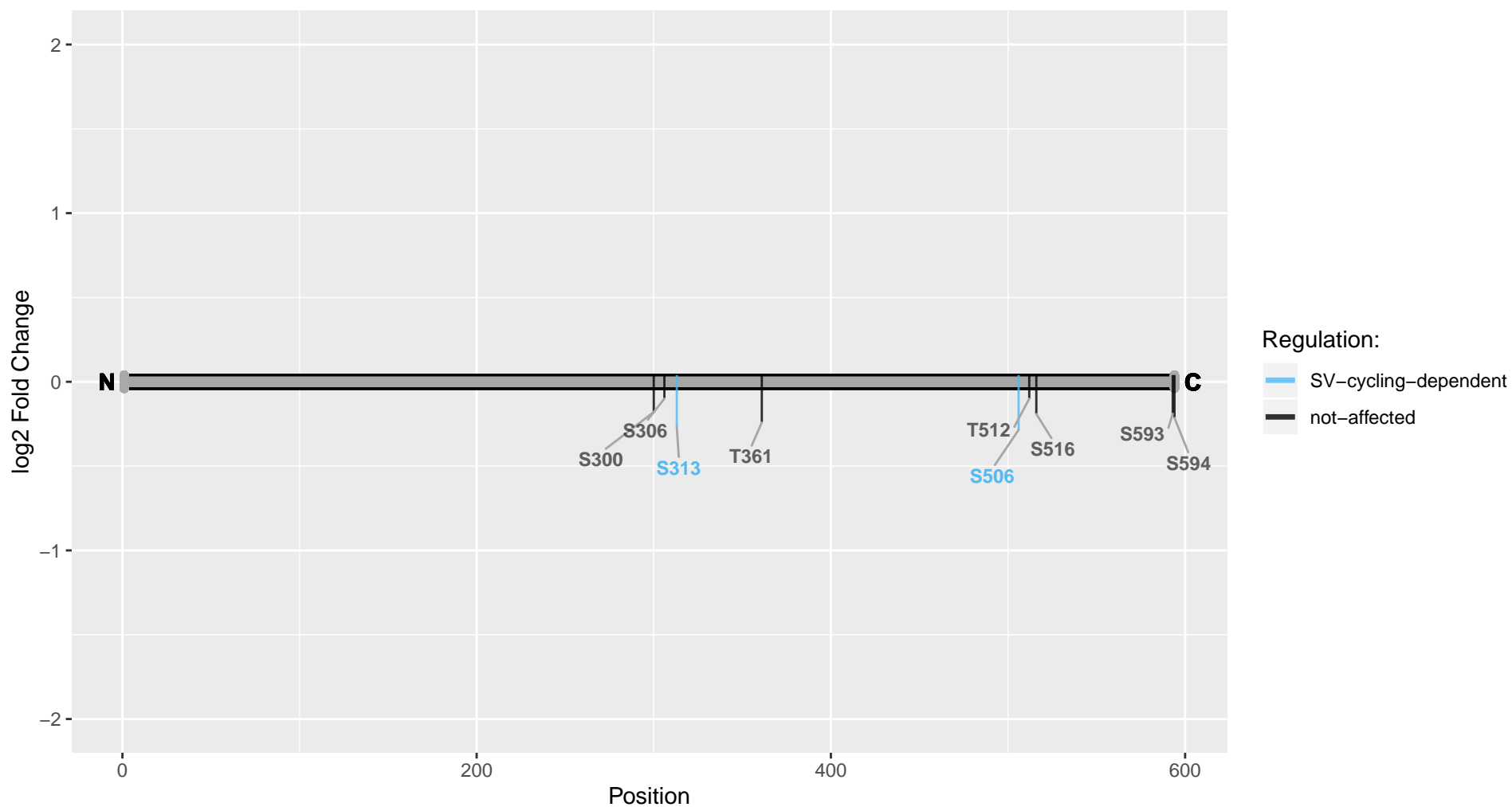
Domains and Regions:

DOMAIN: t-SNARE coiled-coil homology

Stxbp1

Uniprot Accession: P61765

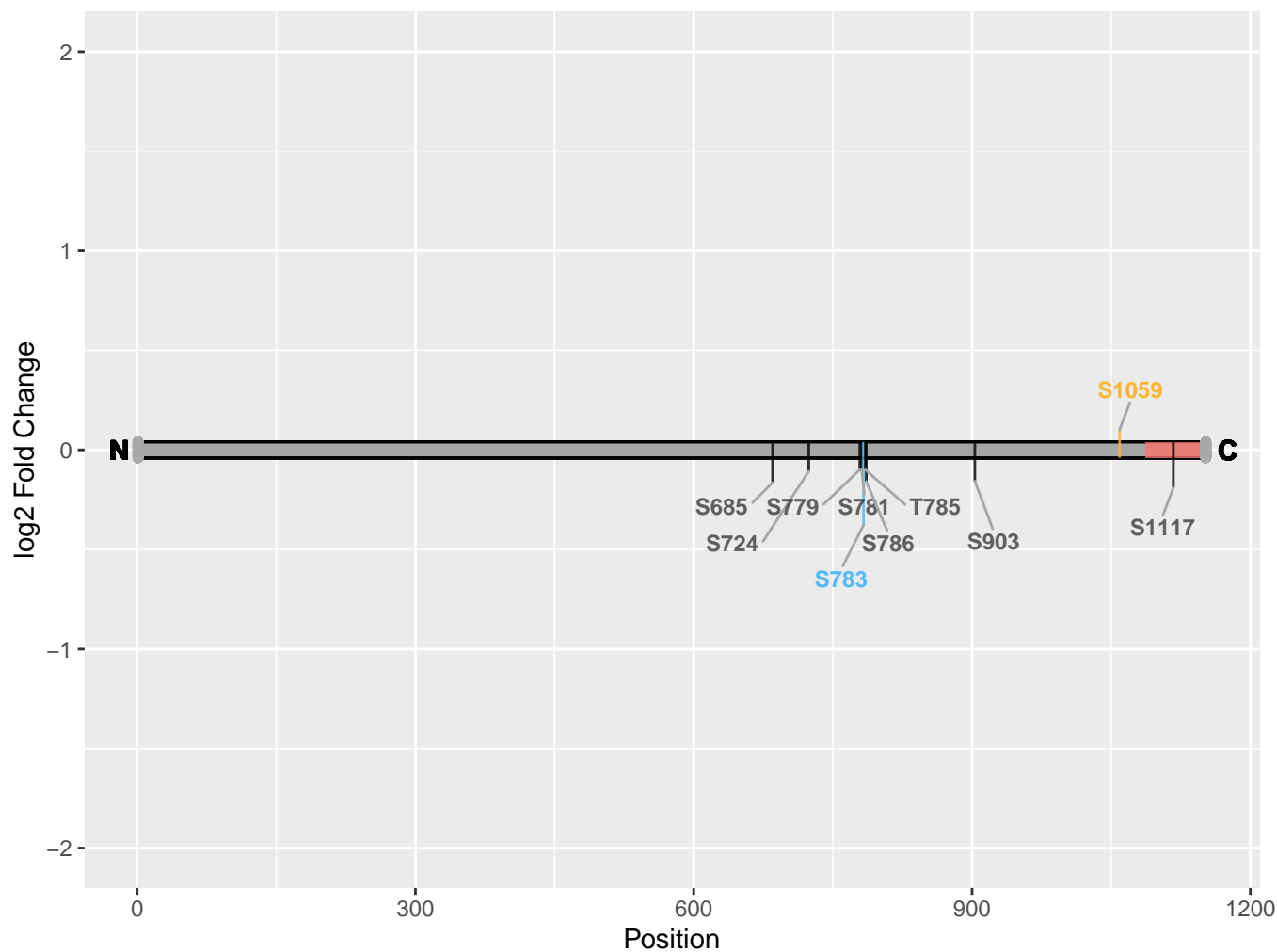
Syntaxin-binding protein 1



Stxbp5

Uniprot Accession: Q9WU70

Syntaxin-binding protein 5



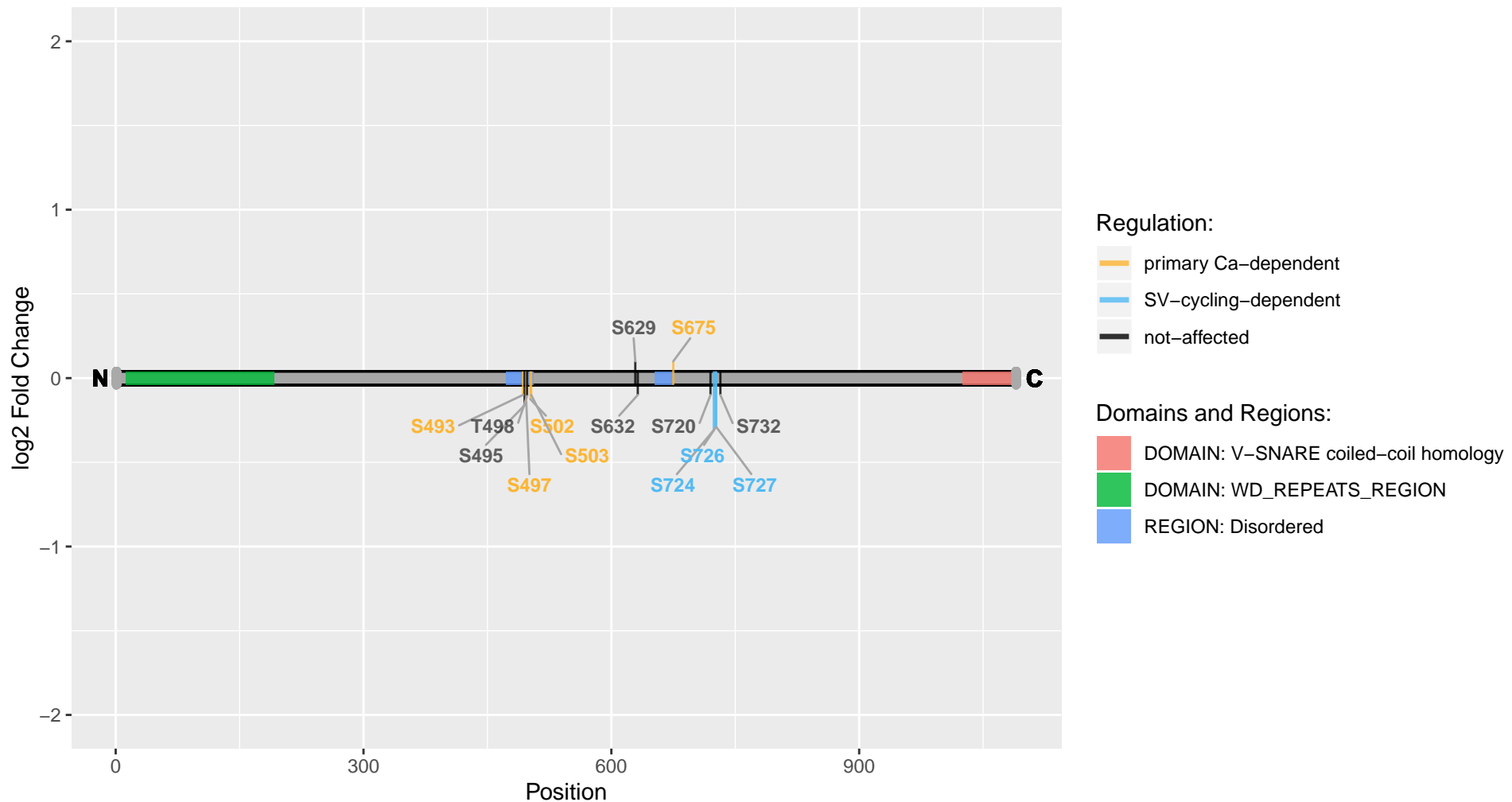
Regulation:

- primary Ca-dependent
- SV-cycling-dependent
- not-affected

Domains and Regions:

- DOMAIN: v-SNARE coiled-coil homology

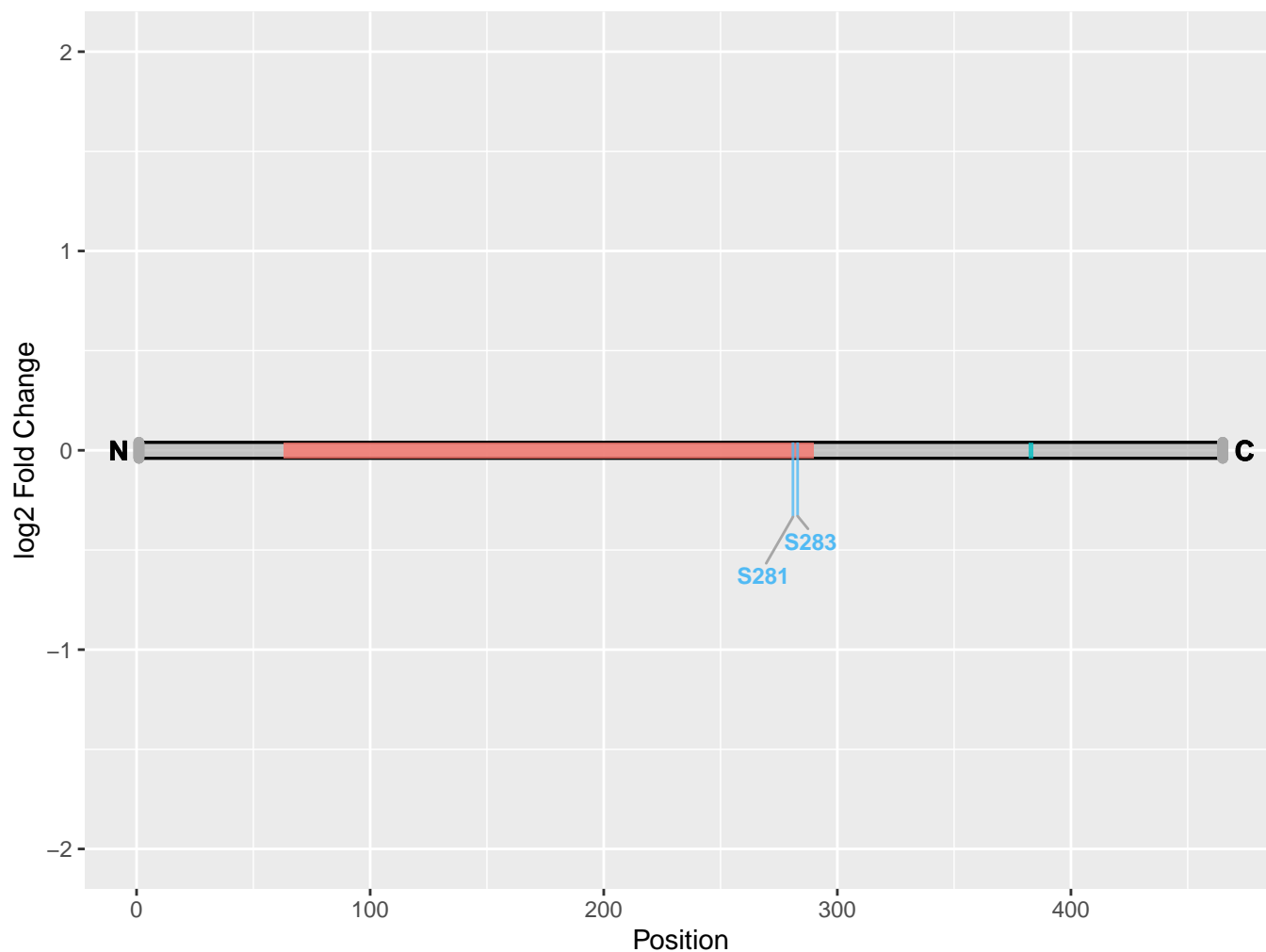
Stxbp5l
Uniprot Accession: D3ZU84
Syntaxin-binding protein 5-like



Sucla2

Uniprot Accession: F1LM47

Succinate--CoA ligase [ADP-forming] subunit beta, mitochondrial



Regulation:

SV-cycling-dependent

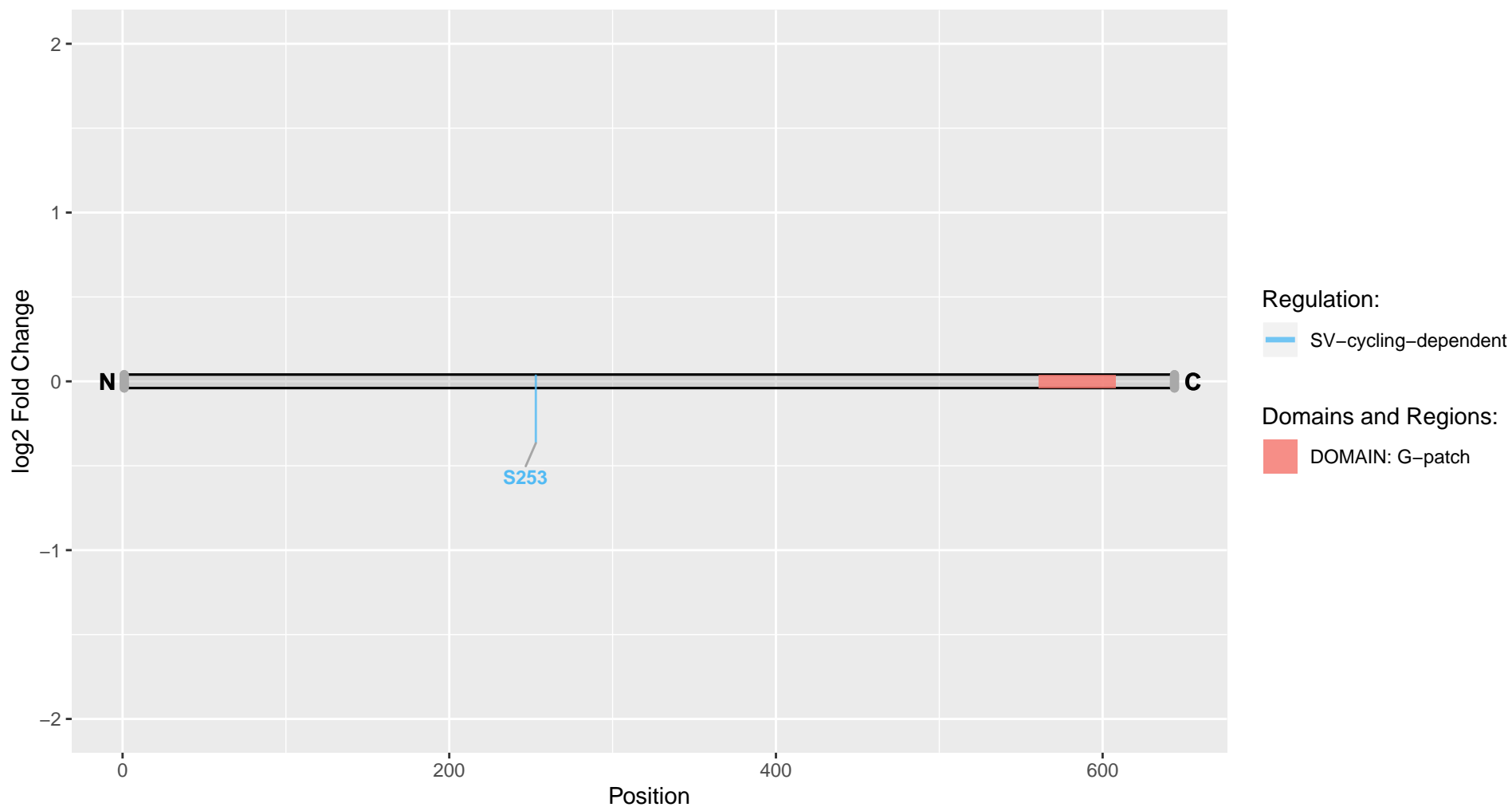
Domains and Regions:

DOMAIN: ATP-grasp
REGION: Substrate binding; shared with subunit alpha

Sugp1

Uniprot Accession: Q68FU8

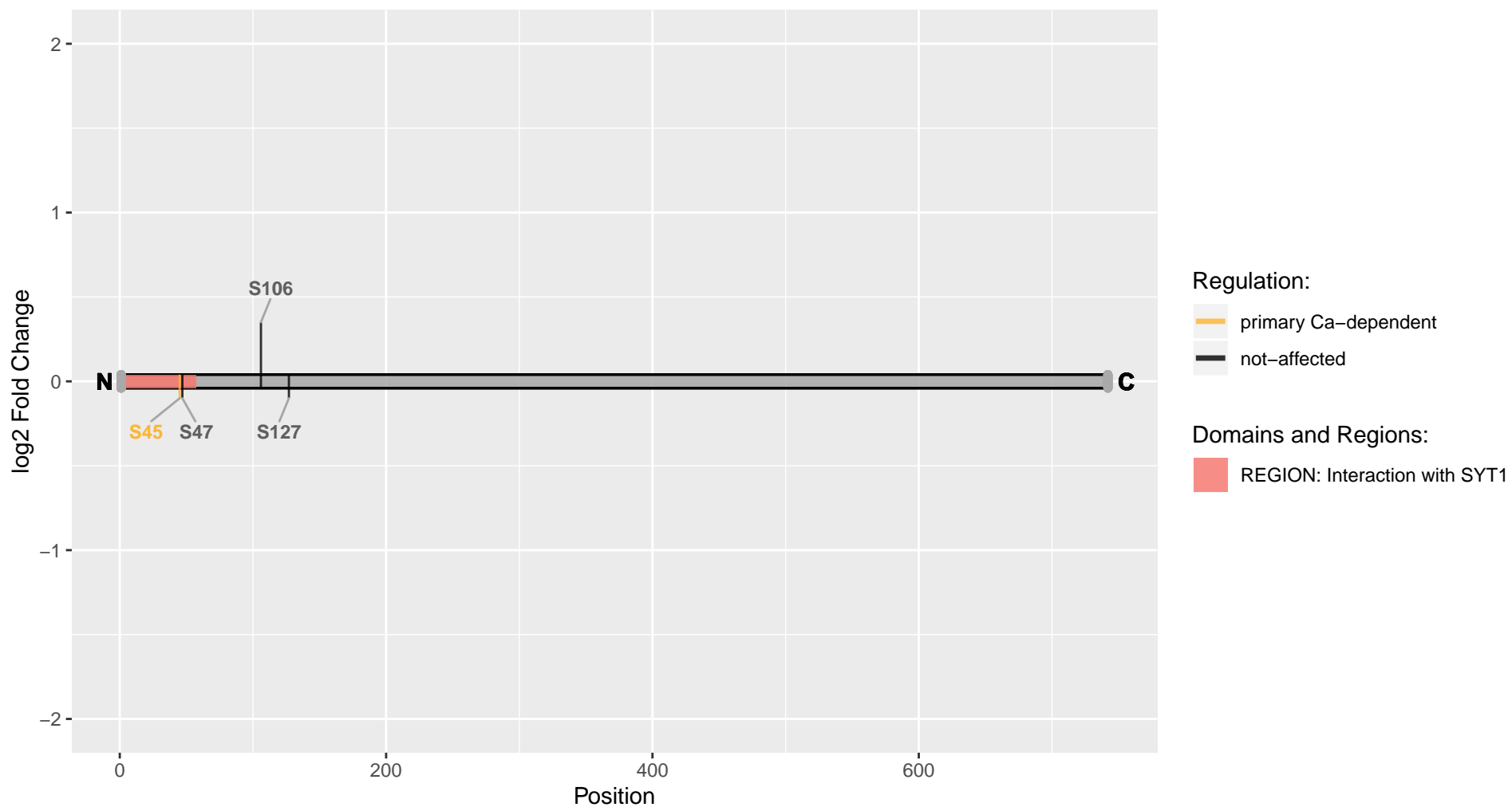
SURP and G-patch domain-containing protein 1



Sv2a

Uniprot Accession: Q02563

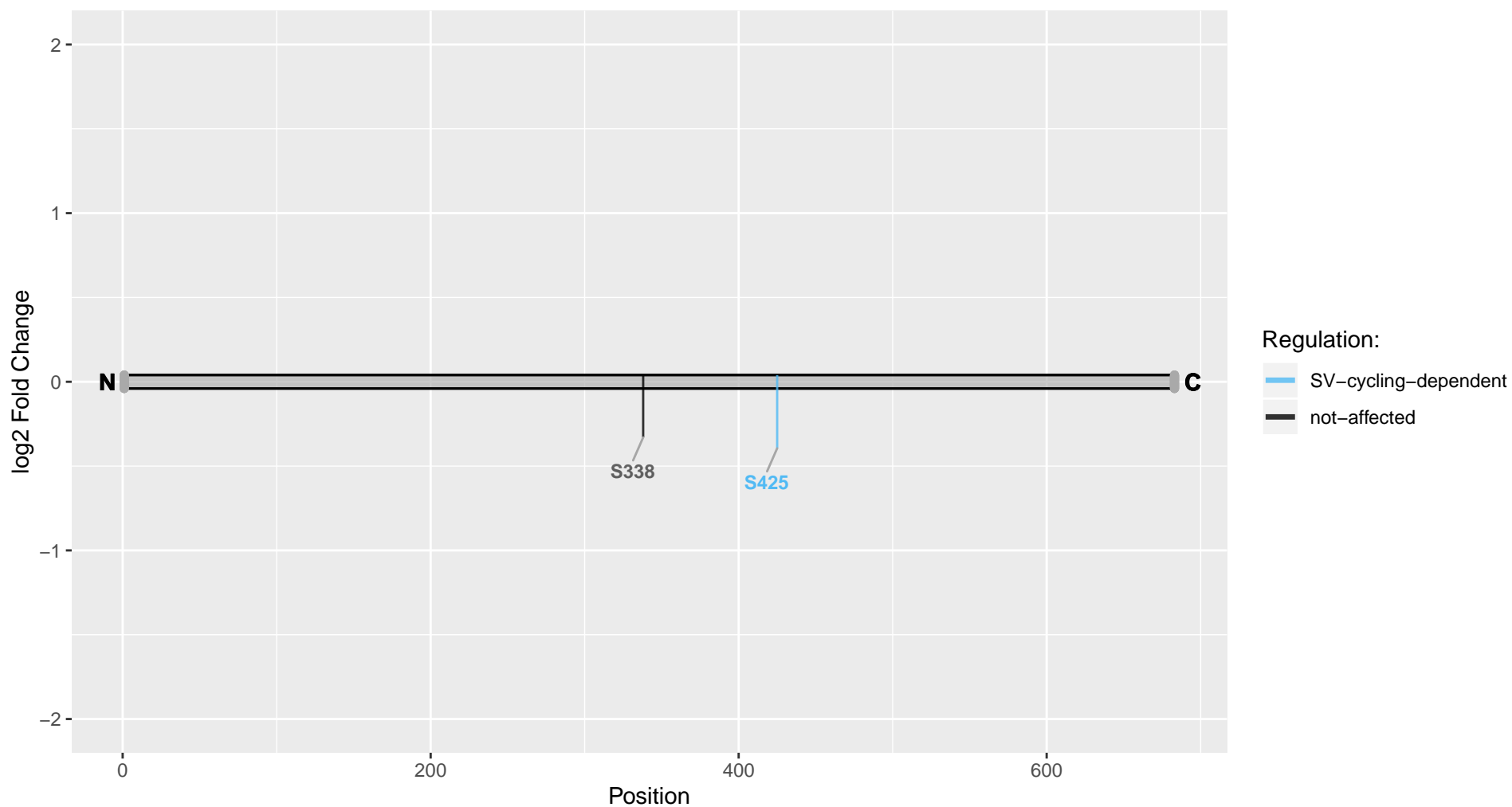
Synaptic vesicle glycoprotein 2A



Sv2b

Uniprot Accession: Q63564

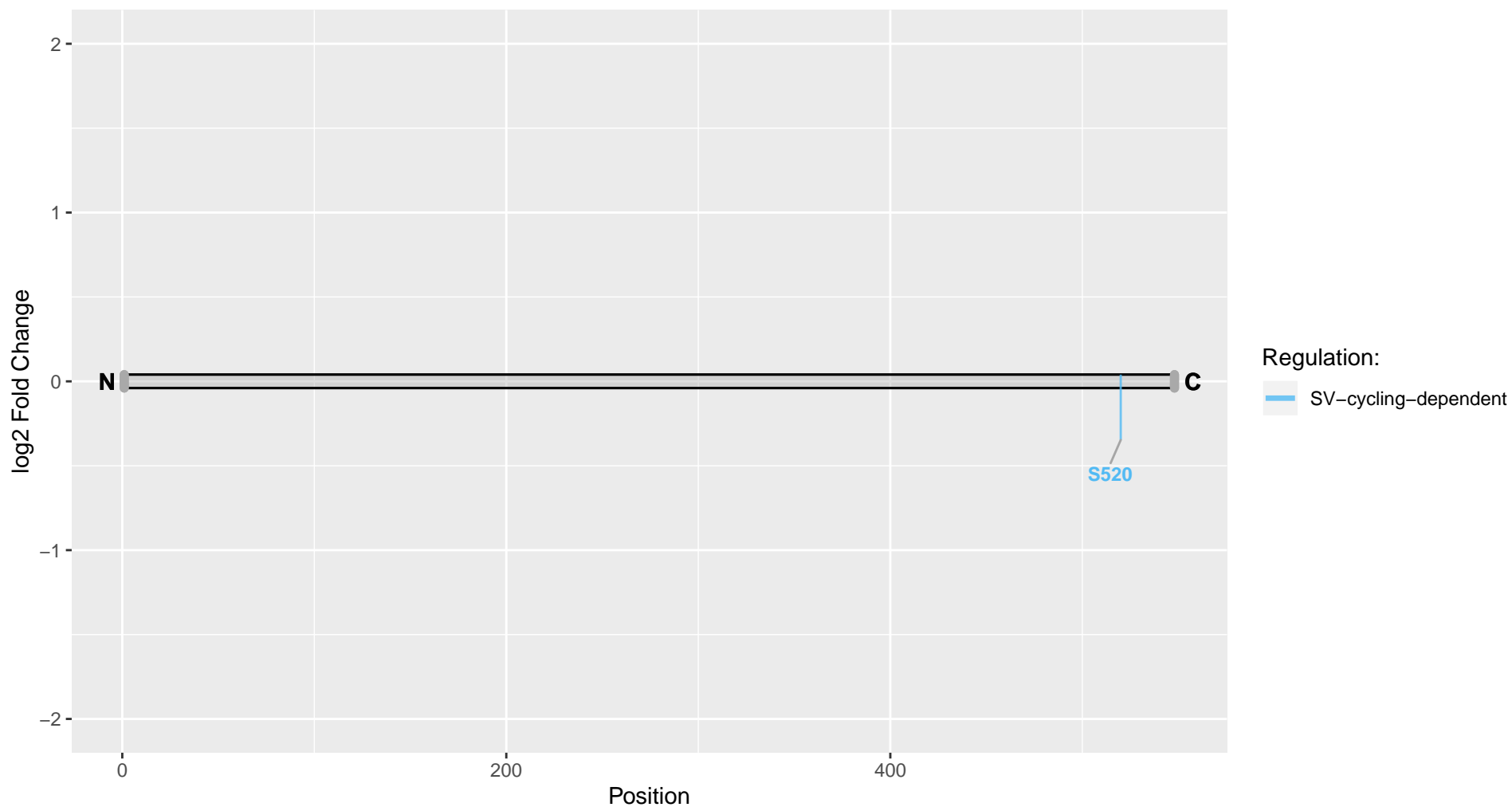
Synaptic vesicle glycoprotein 2B



Svop

Uniprot Accession: Q9Z2I7

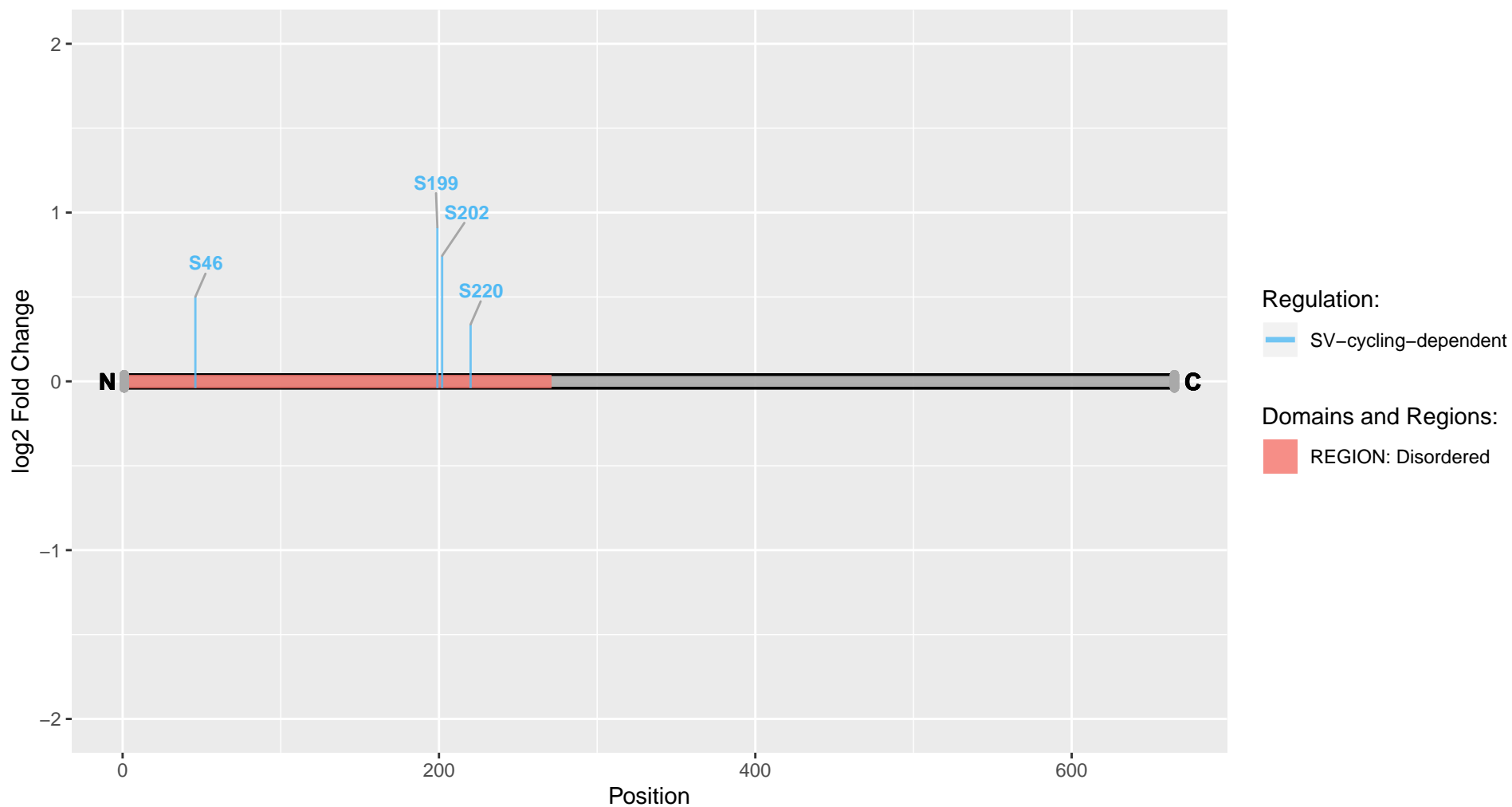
Synaptic vesicle 2-related protein



Sybu

Uniprot Accession: F1LUC0

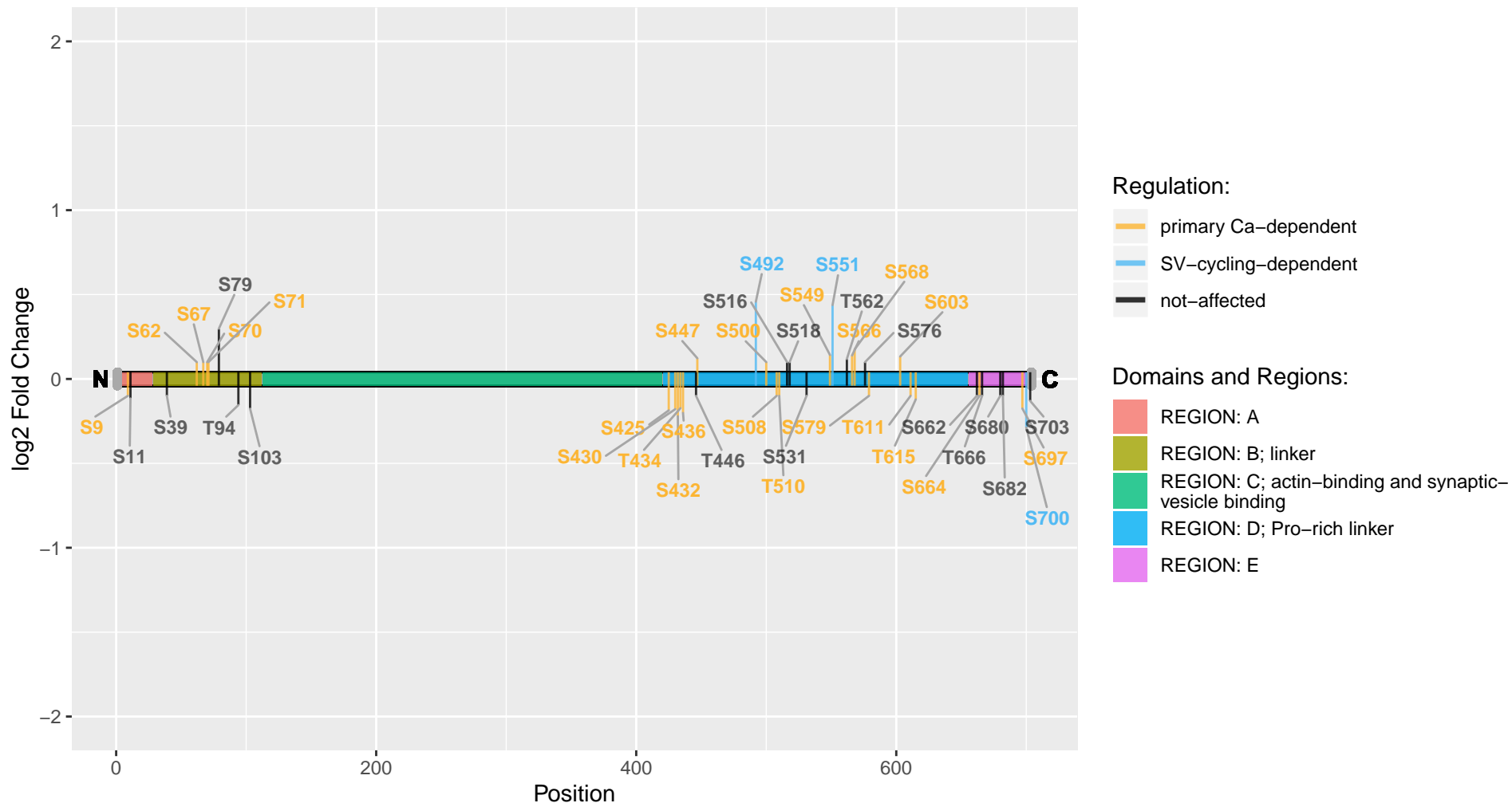
Similar to RIKEN cDNA 5730410E15 gene (Predicted), isoform CRA_a



Syn1

Uniprot Accession: P09951

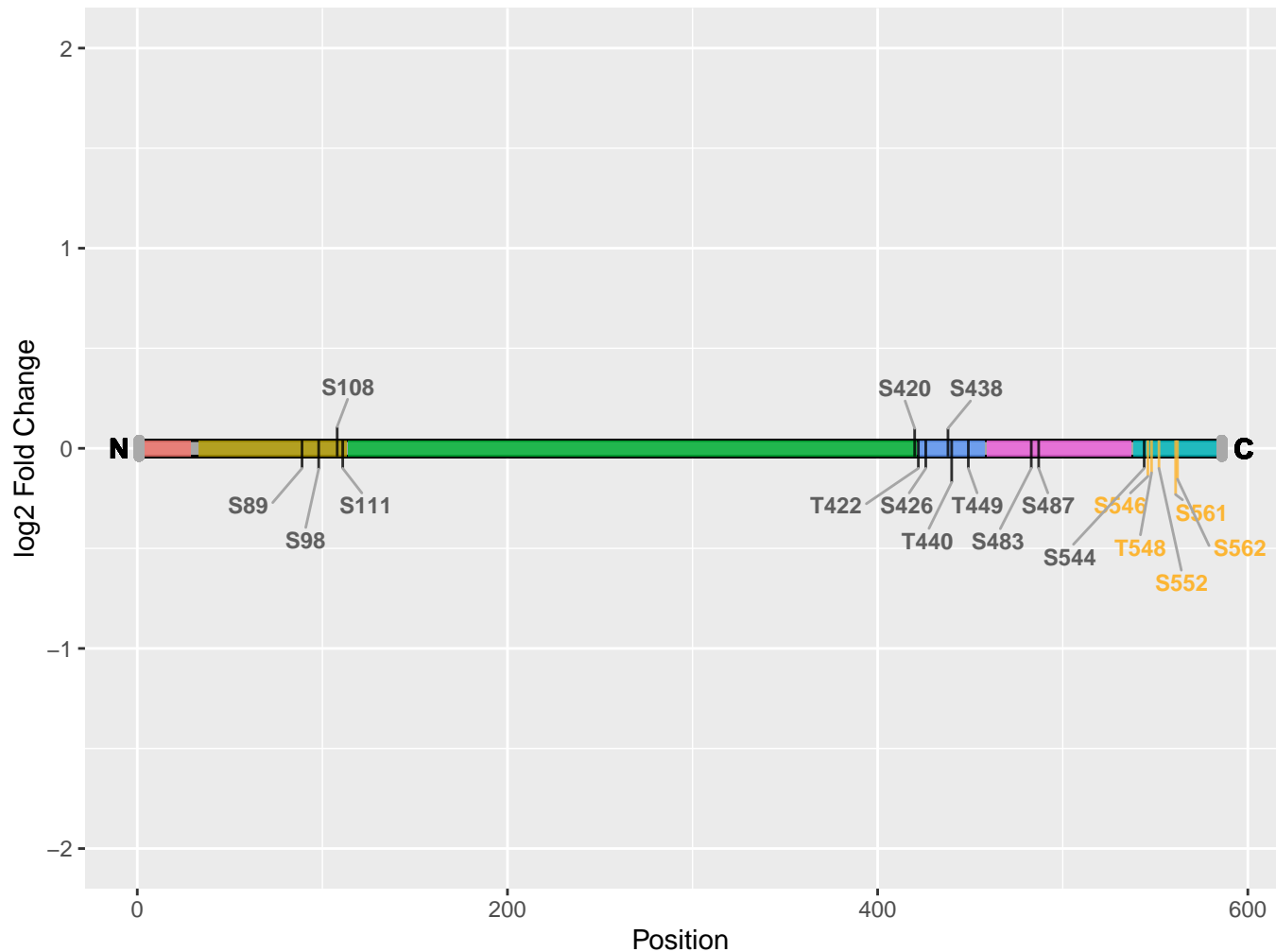
Synapsin-1



Syn2

Uniprot Accession: Q63537

Synapsin-2



Regulation:

- primary Ca-dependent
- not-affected

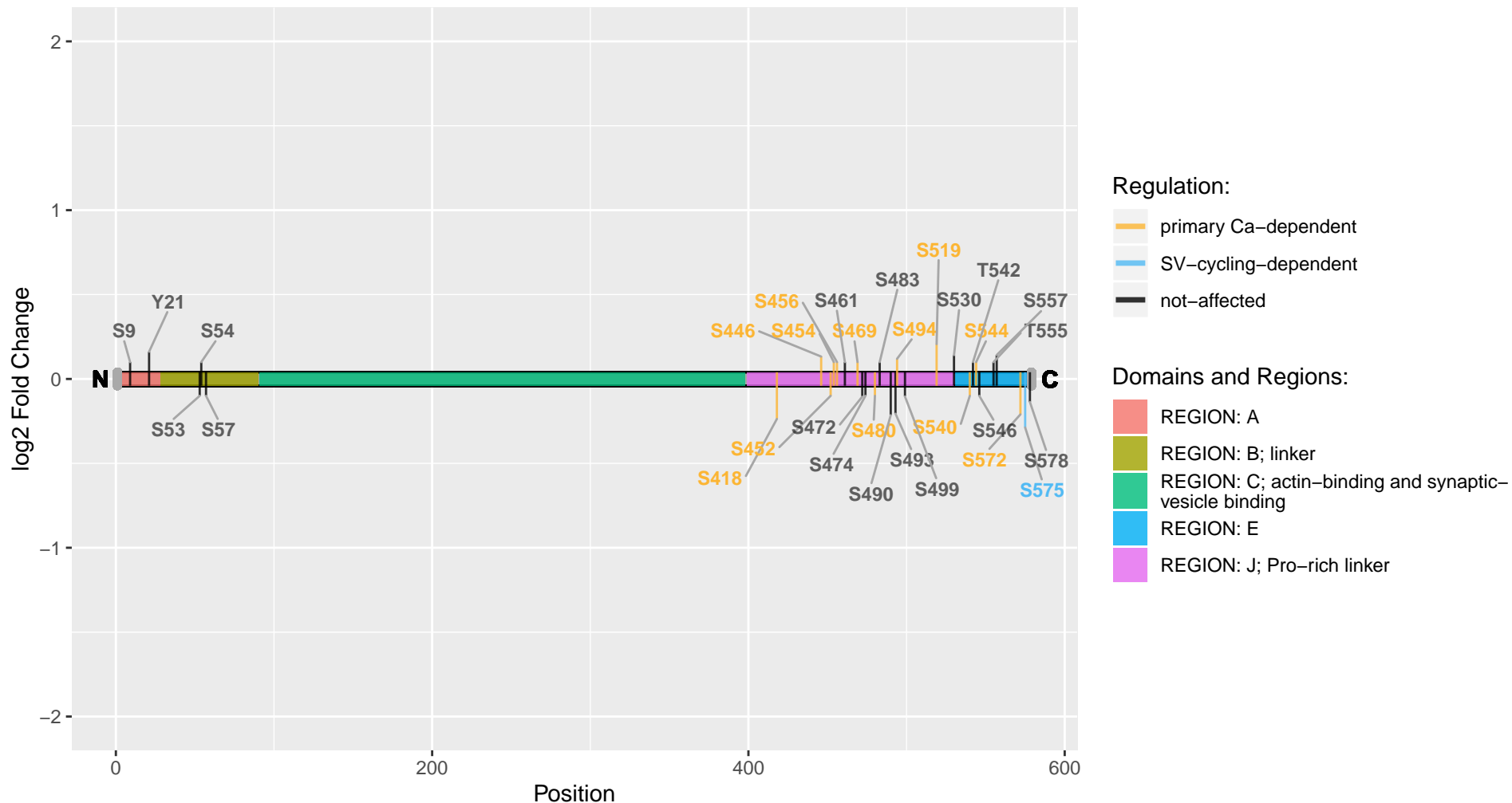
Domains and Regions:

- REGION: A
- REGION: B; linker
- REGION: C; actin-binding and synaptic-vesicle binding
- REGION: E
- REGION: G; Pro-rich linker
- REGION: H; Pro/Ser-rich linker

Syn3

Uniprot Accession: O70441

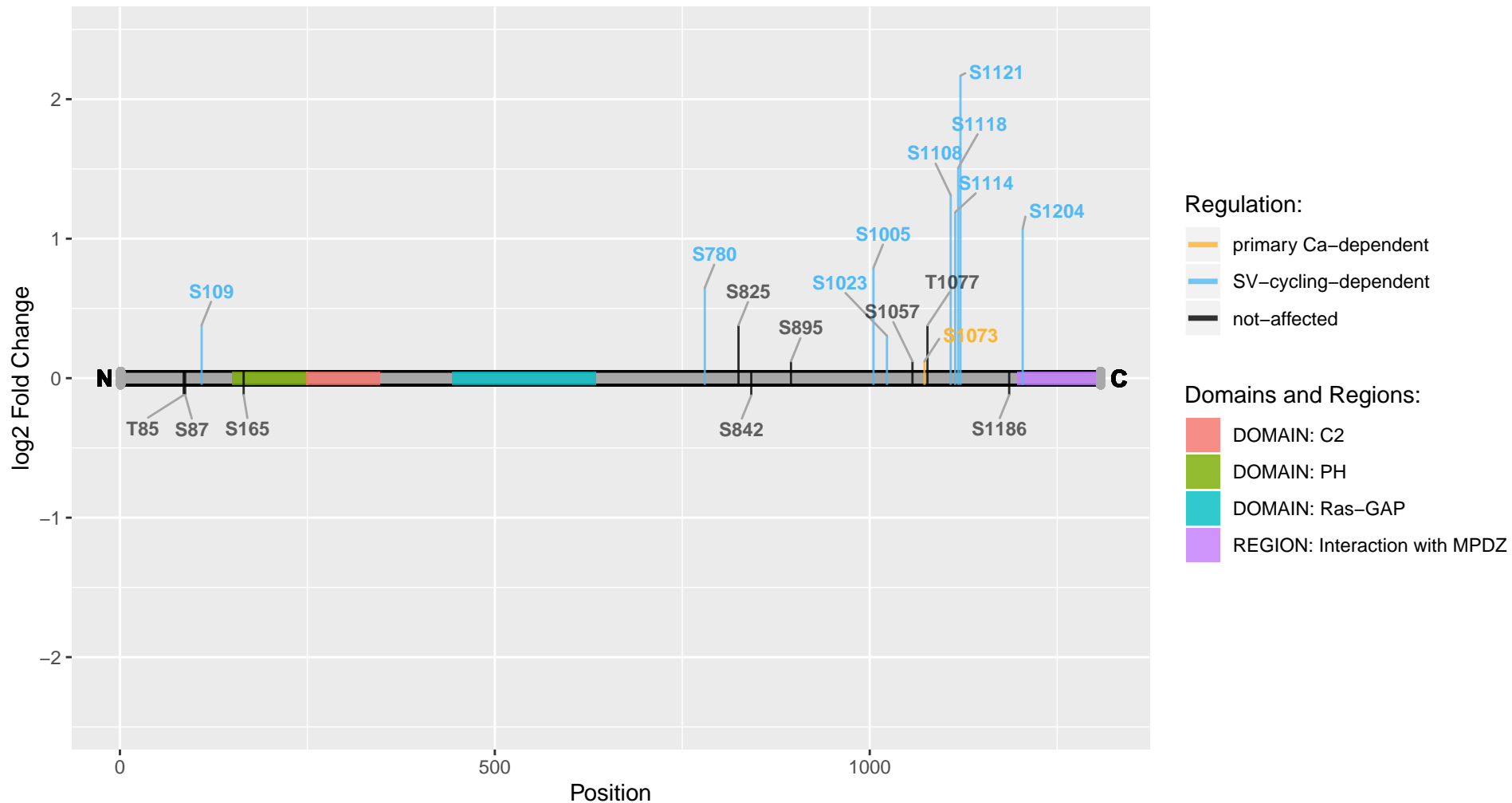
Synapsin-3



Syngap1

Uniprot Accession: Q9QUH6

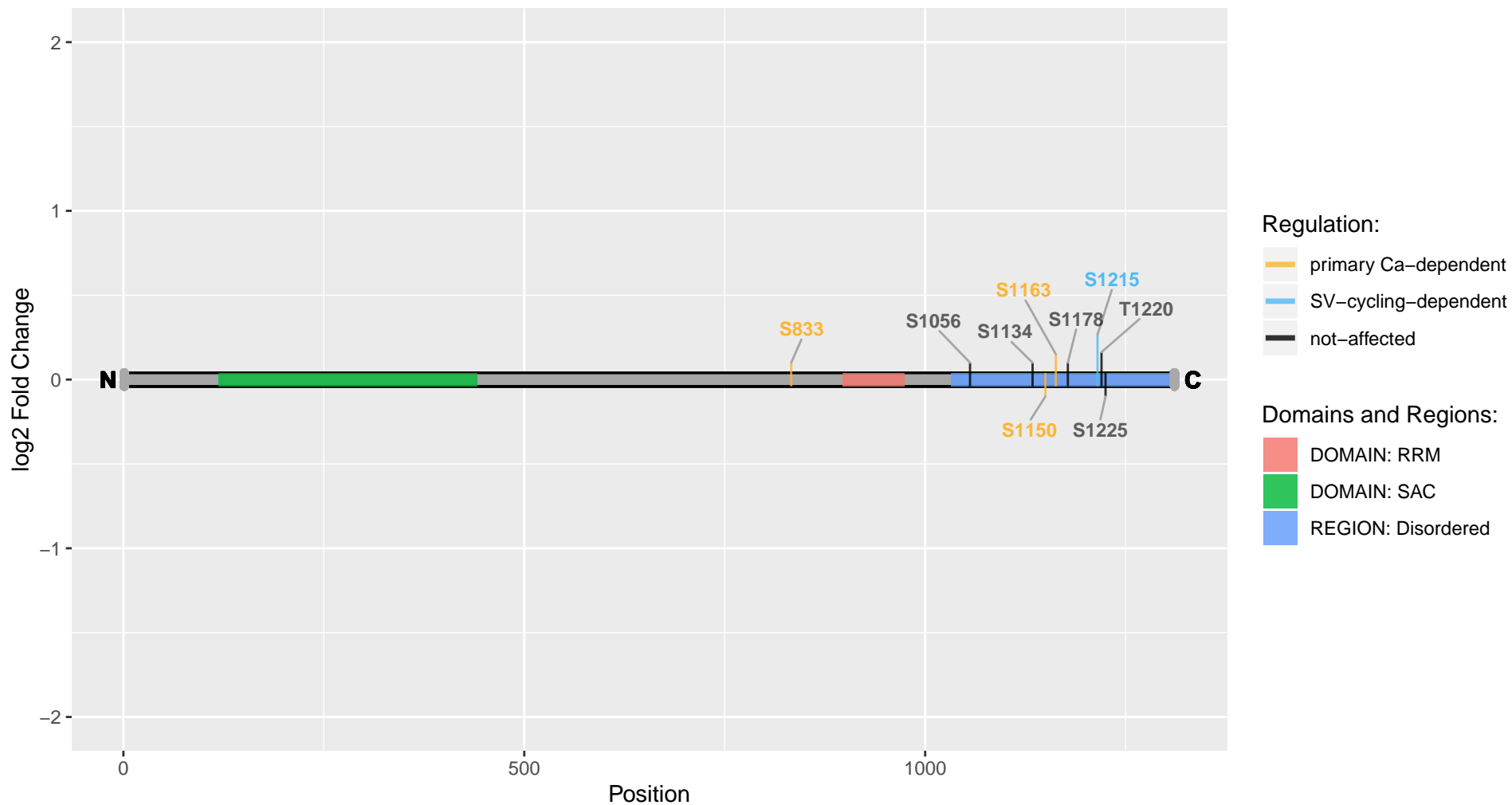
Ras/Rap GTPase-activating protein SynGAP



Synj1

Uniprot Accession: D4ABN3

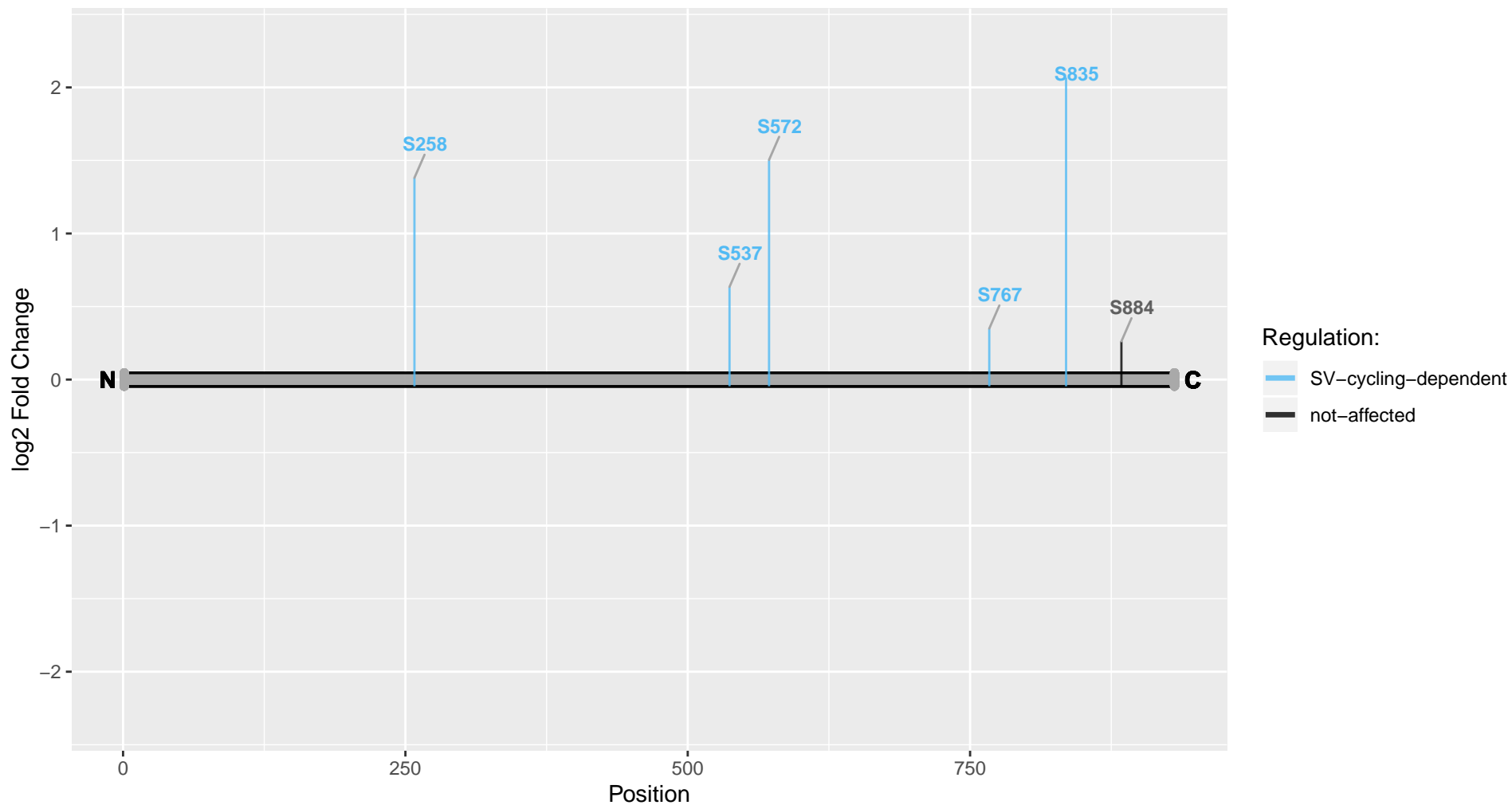
Synaptojanin-1



Synpo

Uniprot Accession: Q9Z327

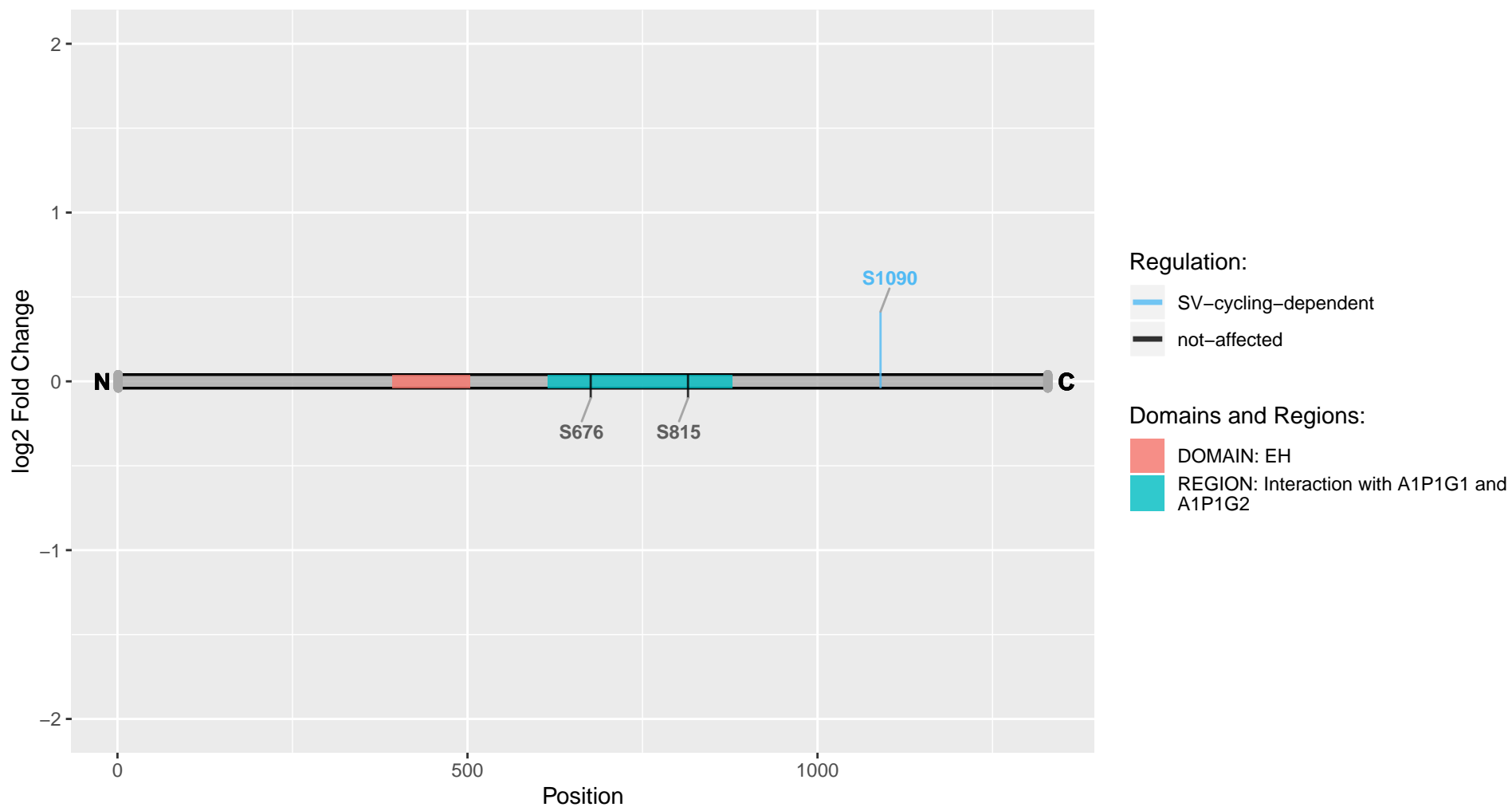
Synaptopodin



Synrg

Uniprot Accession: Q9JKC9

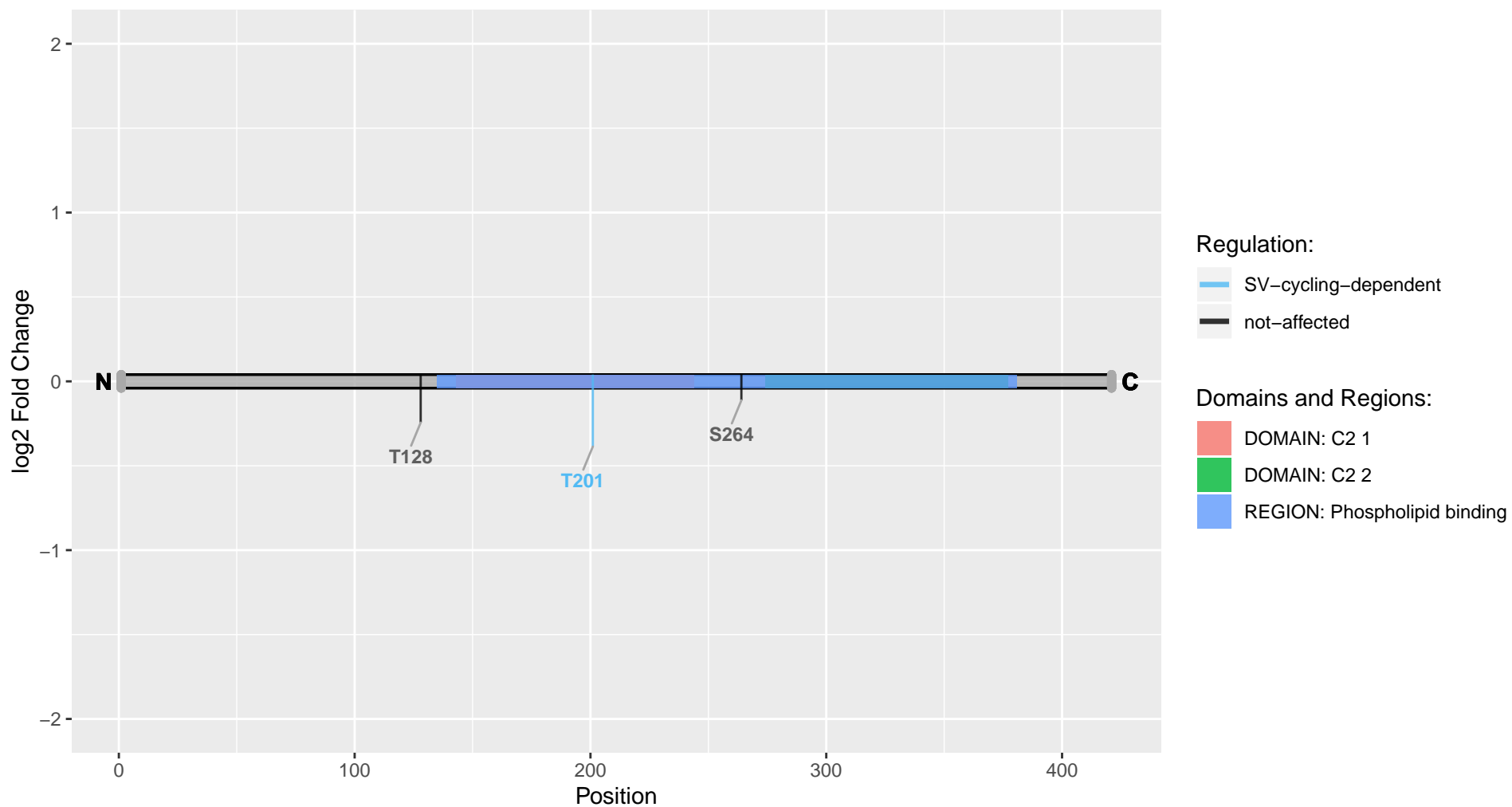
Synergisin gamma



Syt1

Uniprot Accession: P21707

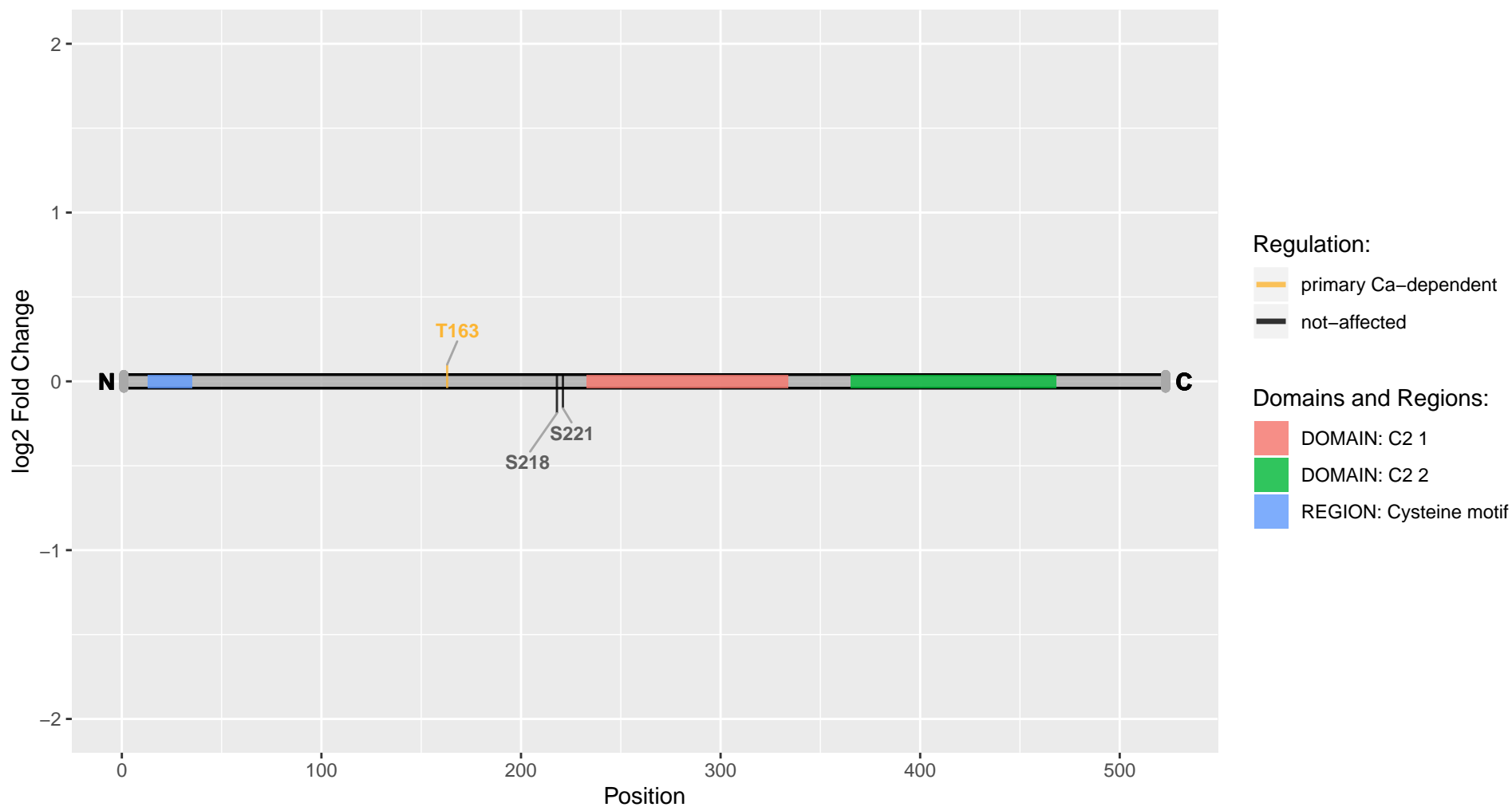
Synaptotagmin-1



Syt10

Uniprot Accession: O08625

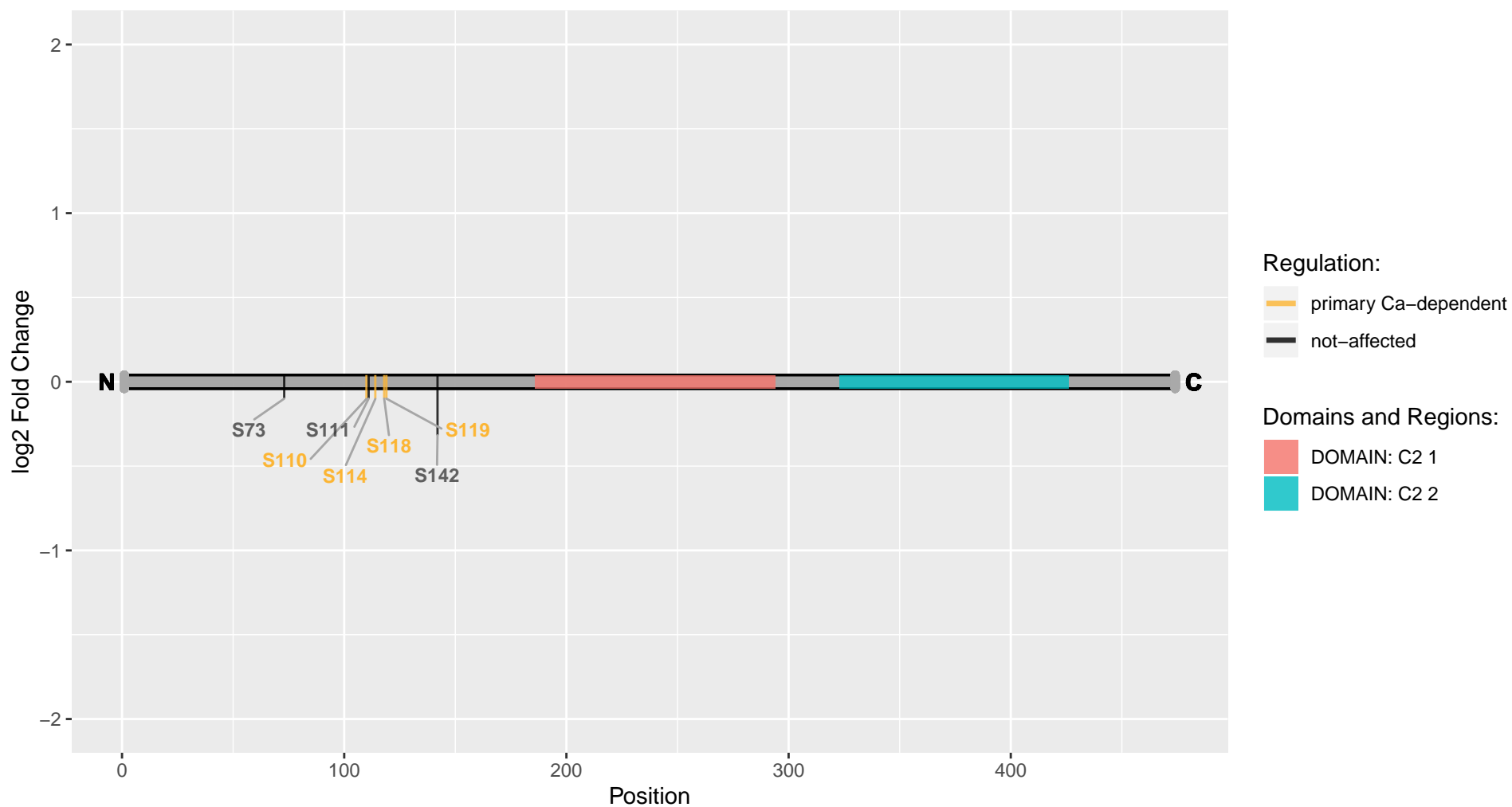
Synaptotagmin-10



Syt17

Uniprot Accession: Q62807

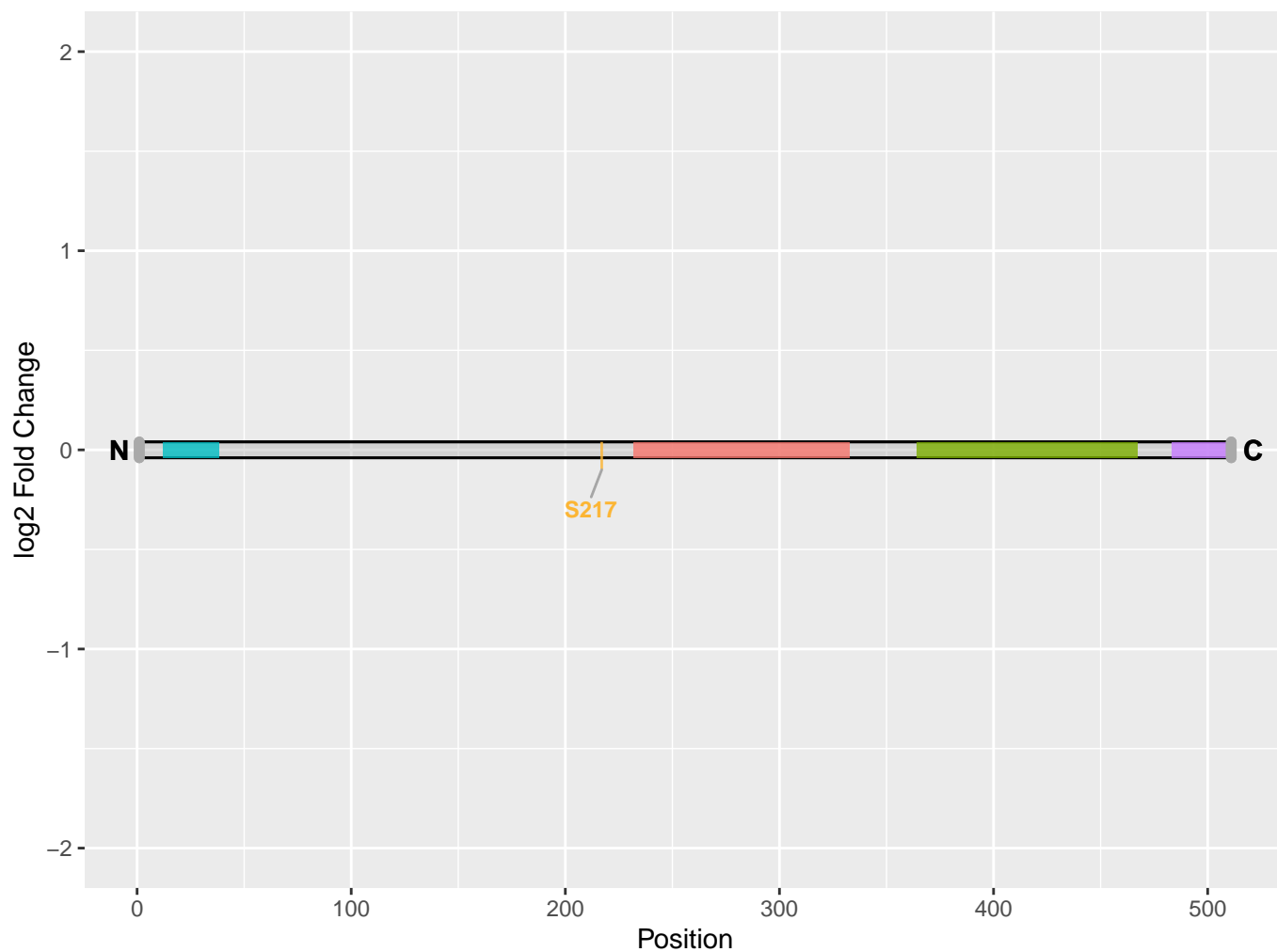
Synaptotagmin-17



Syt6

Uniprot Accession: Q62746

Synaptotagmin-6



Regulation:

primary Ca-dependent

Domains and Regions:

DOMAIN: C2 1

DOMAIN: C2 2

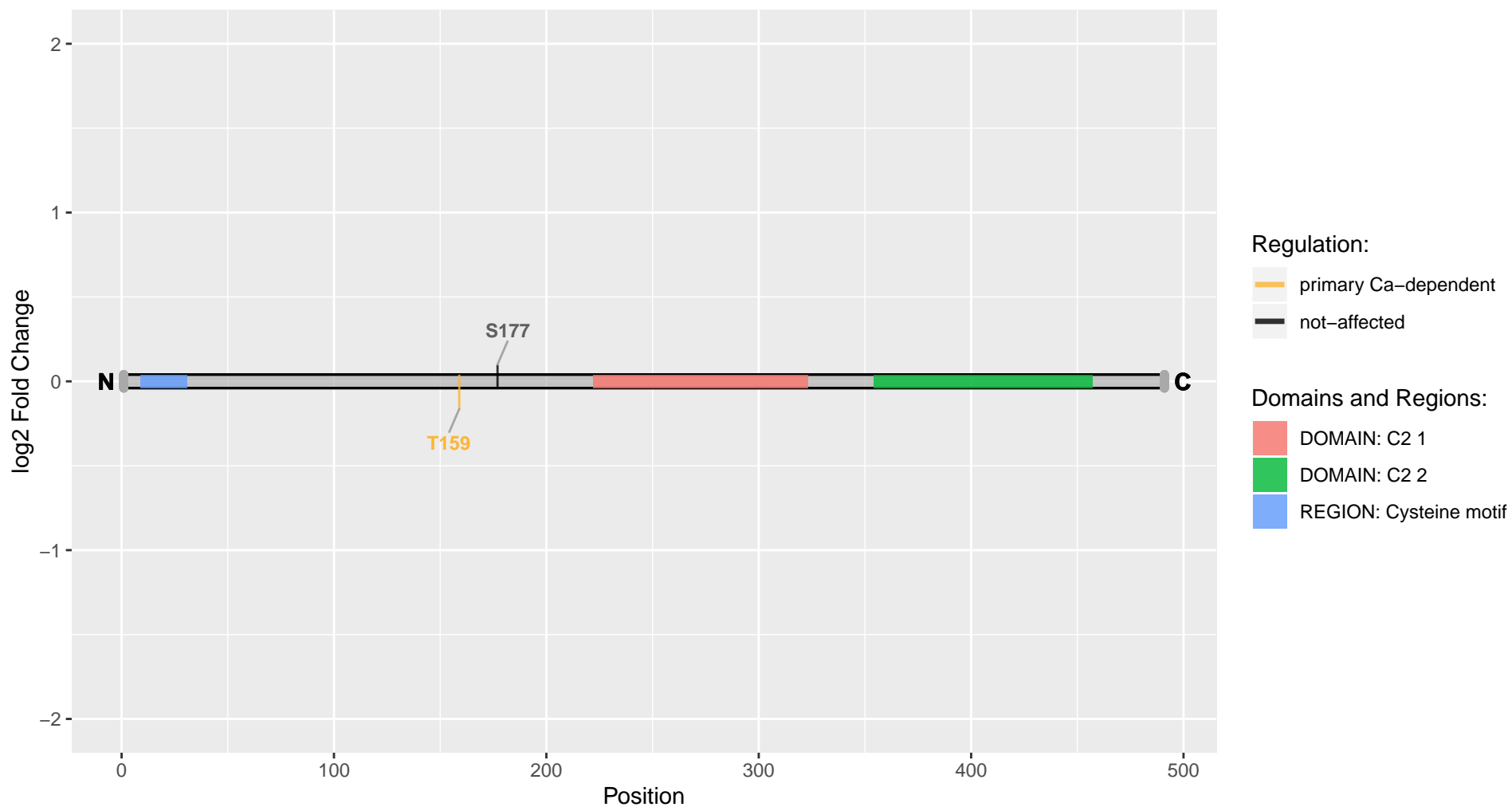
REGION: Cysteine motif

REGION: Necessary for cell membrane association (isoform 2)

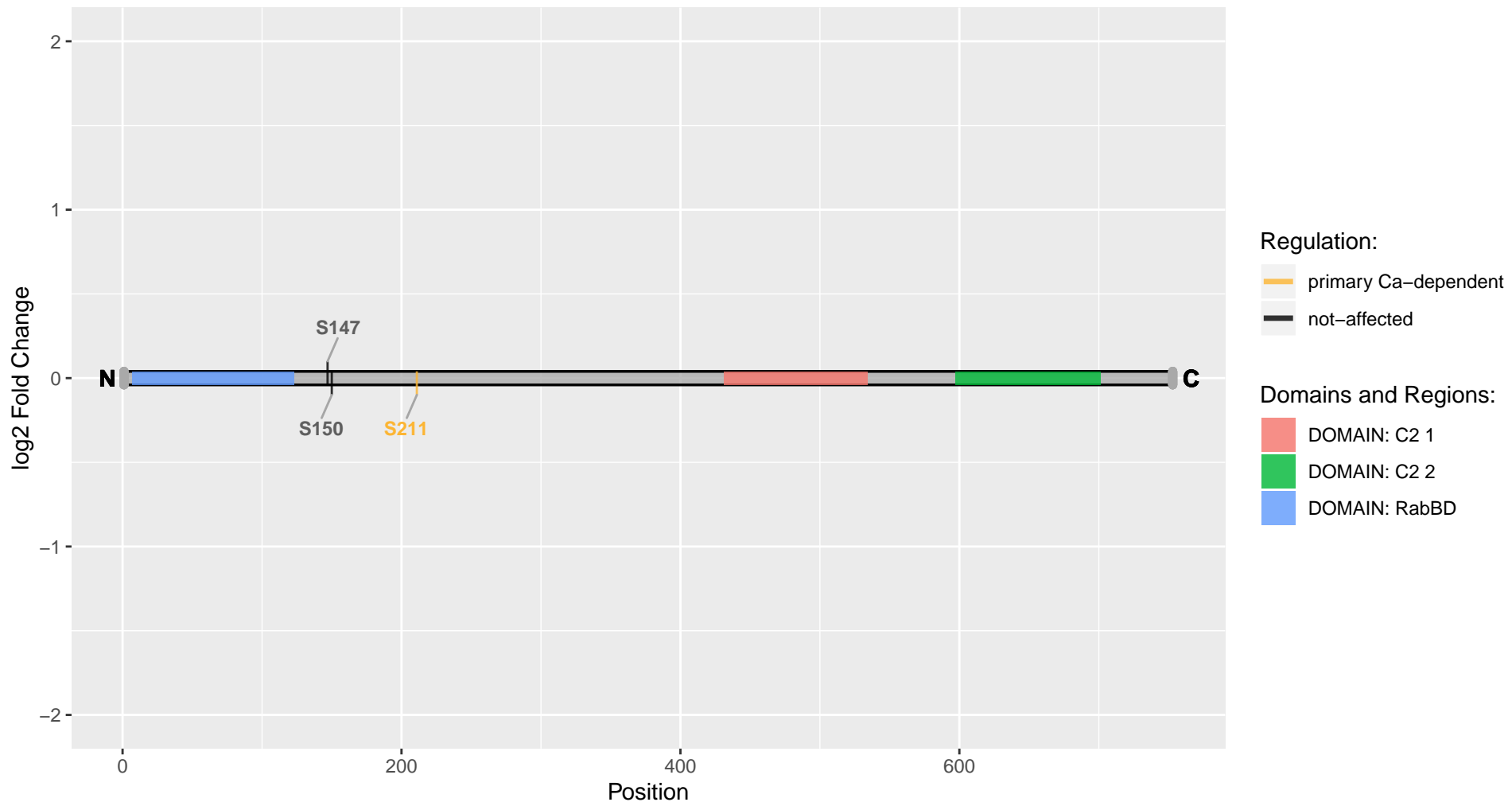
Syt9

Uniprot Accession: Q925C0

Synaptotagmin-9



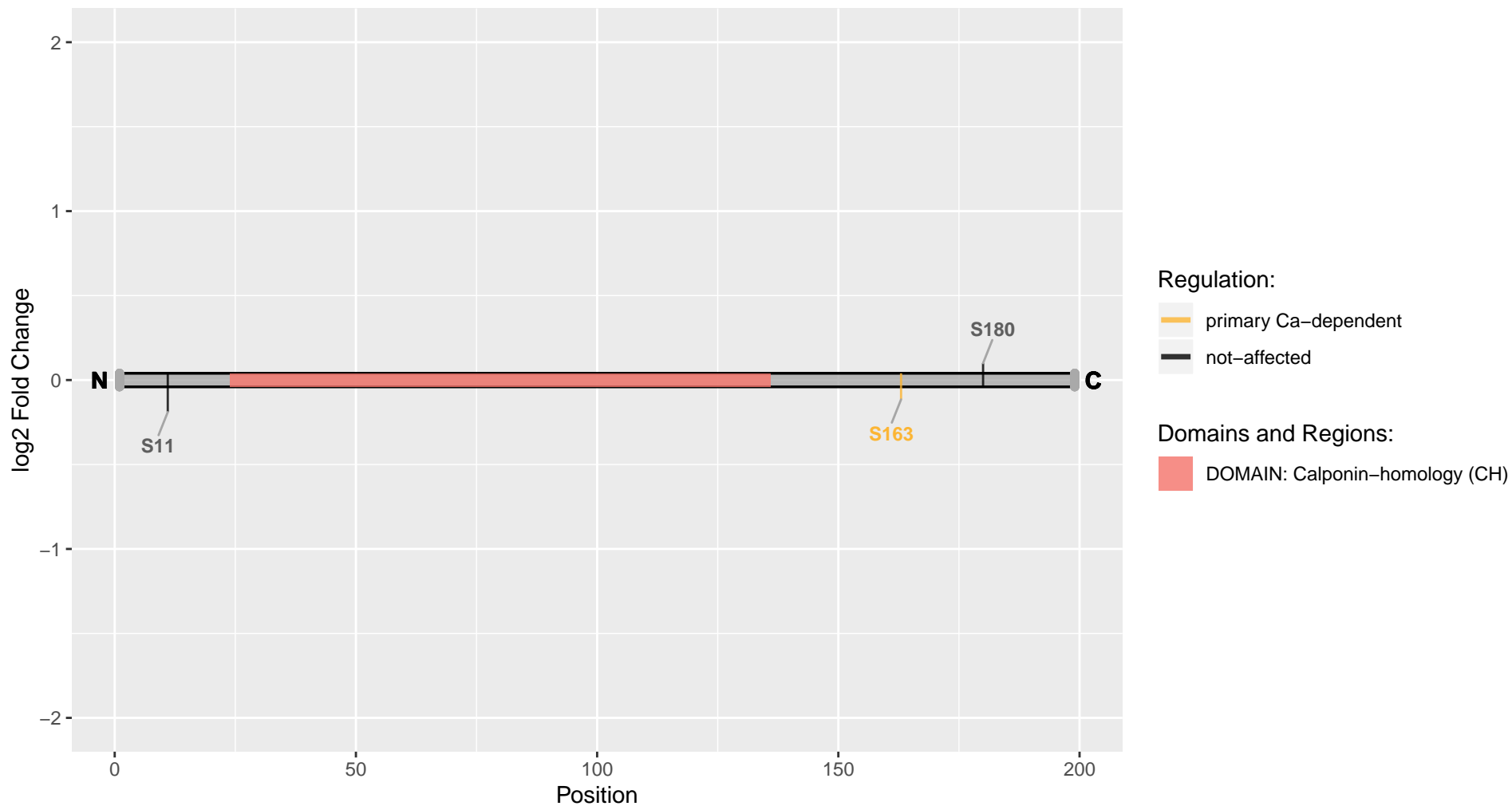
Syt15
Uniprot Accession: Q812E4
Synaptotagmin-like protein 5



Tagln3

Uniprot Accession: P37805

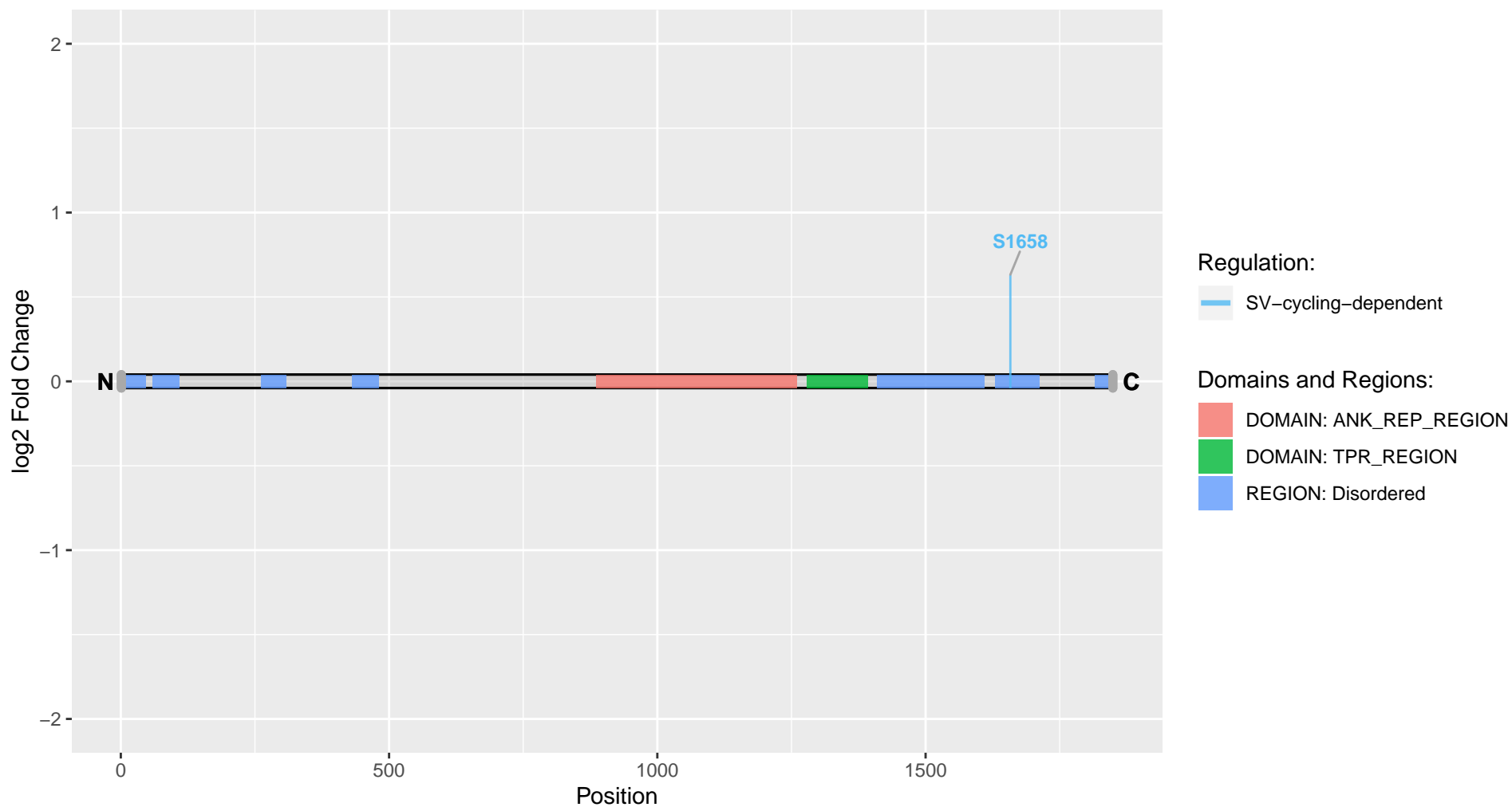
Transgelin-3



Tanc1

Uniprot Accession: G3V917

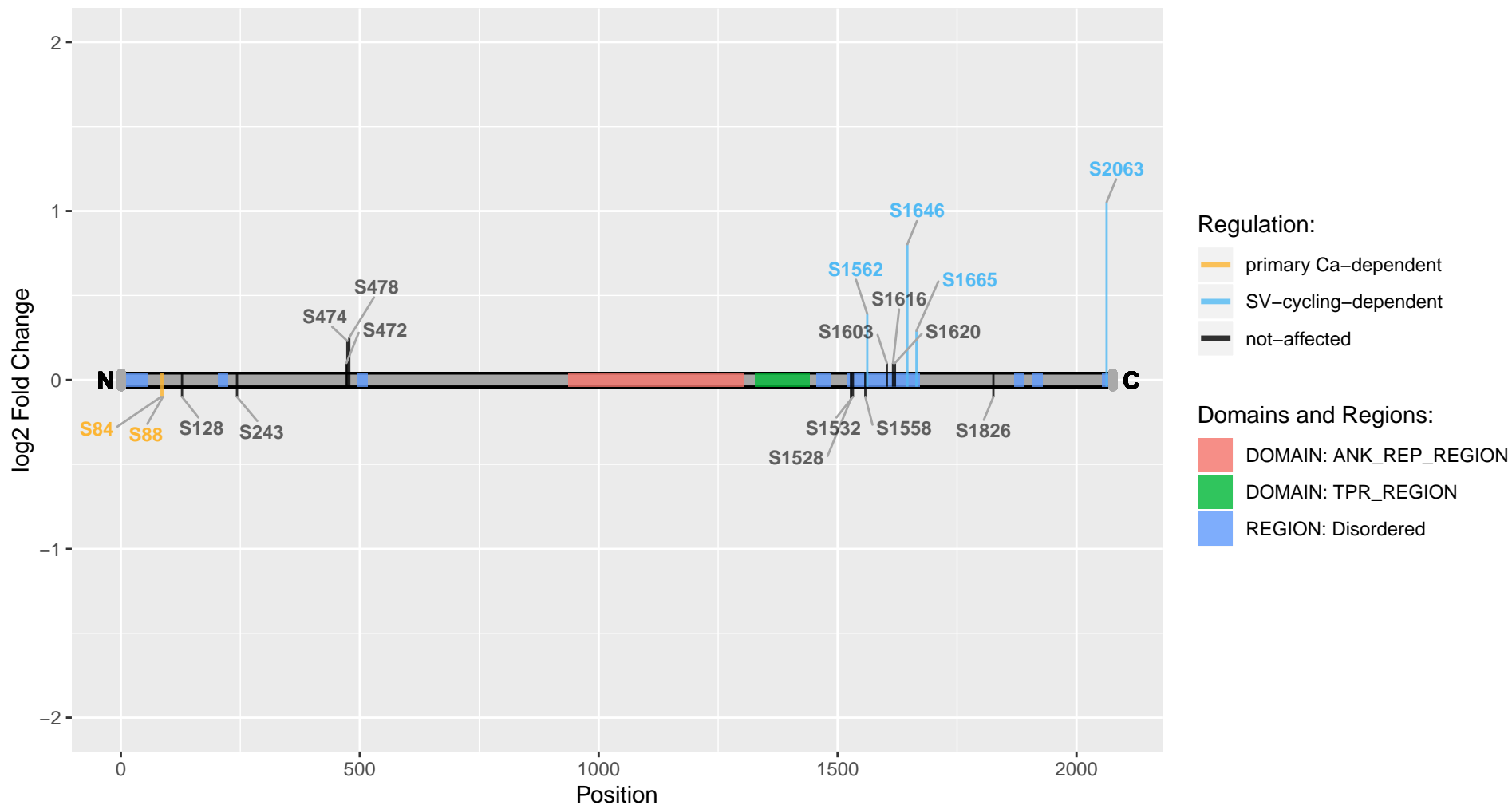
Protein TANC1



Tanc2

Uniprot Accession: A0A0G2K9J0

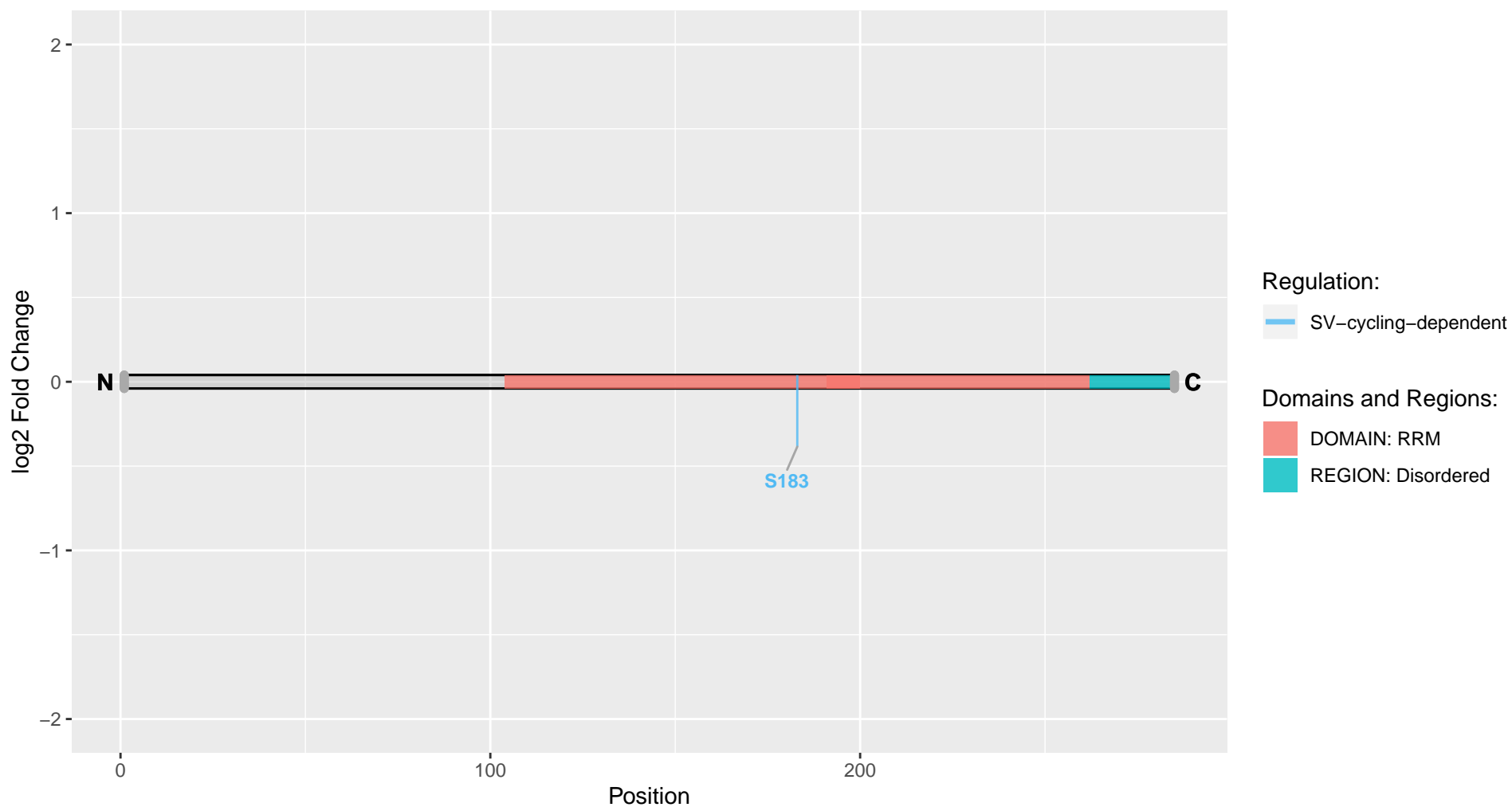
Tetratricopeptide repeat, ankyrin repeat and coiled-coil-containing 2



Tardbp

Uniprot Accession: I6L9G6

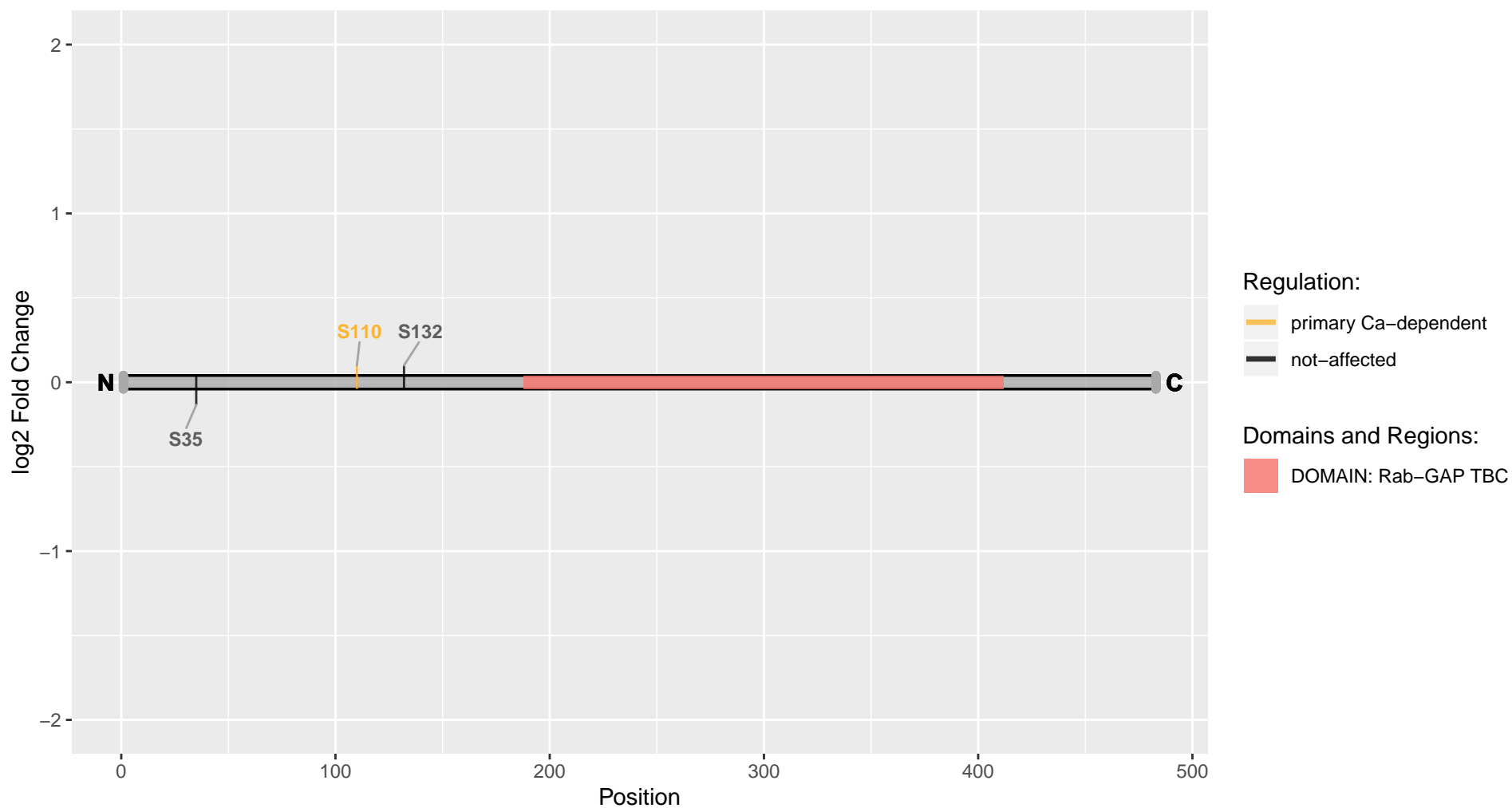
RCG31562, isoform CRA_c



Tbc1d22b

Uniprot Accession: A0A0G2JWM9

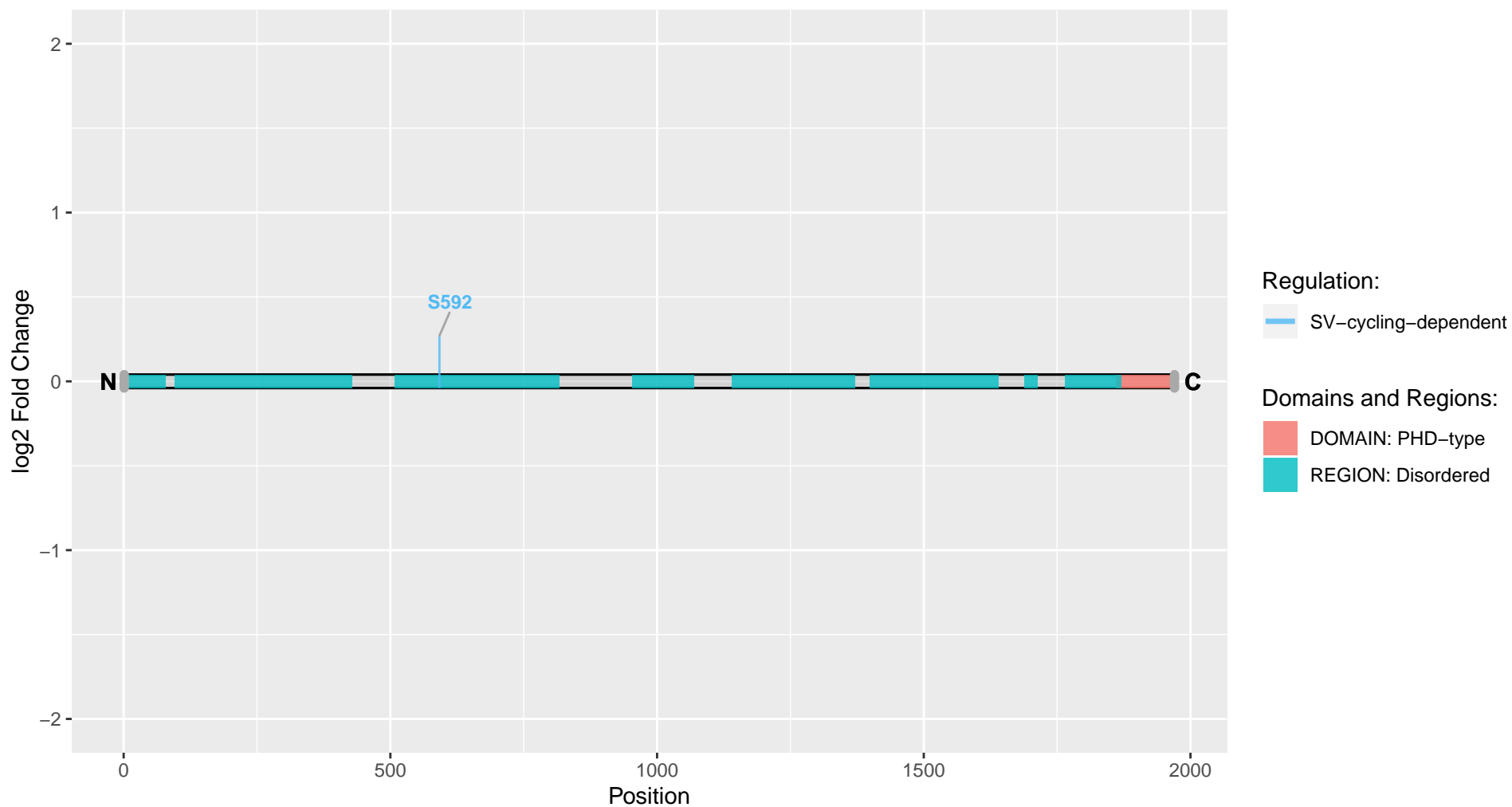
TBC1 domain family, member 22B



Tcf20

Uniprot Accession: D3ZG21

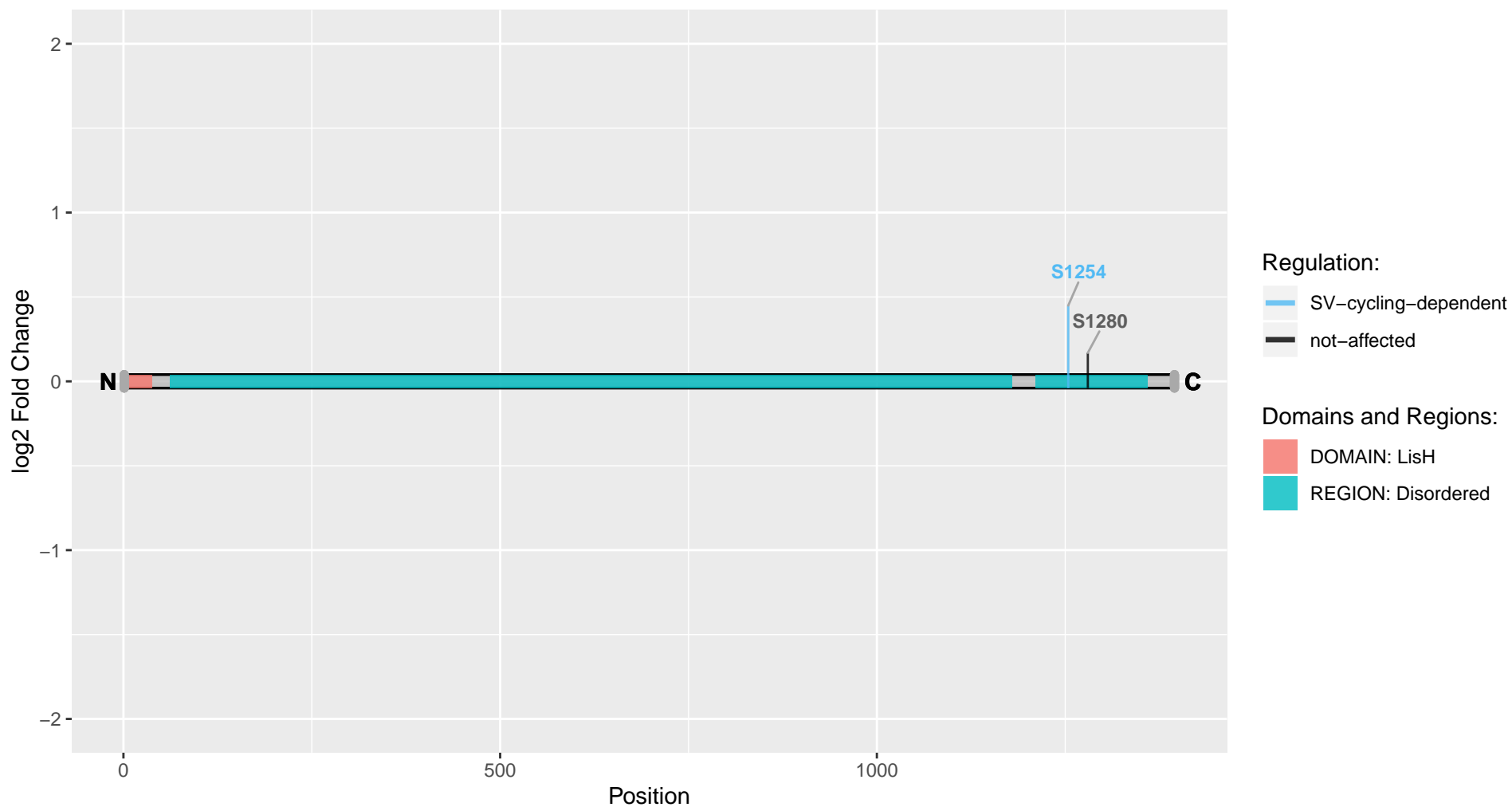
Transcription factor 20



Tcof1

Uniprot Accession: D4A206

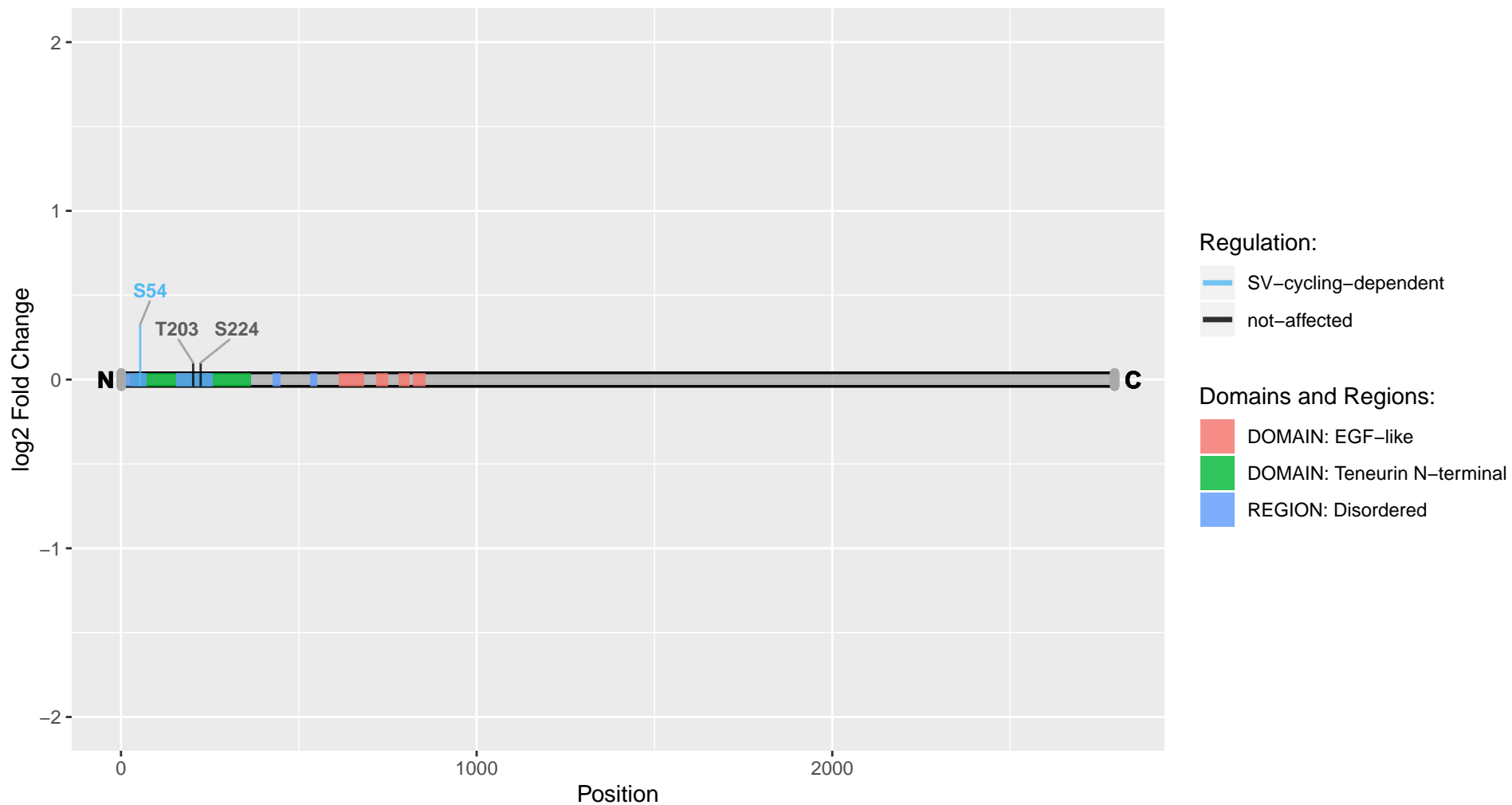
Treacle ribosome biogenesis factor 1



Tenm4

Uniprot Accession: F1LZ38

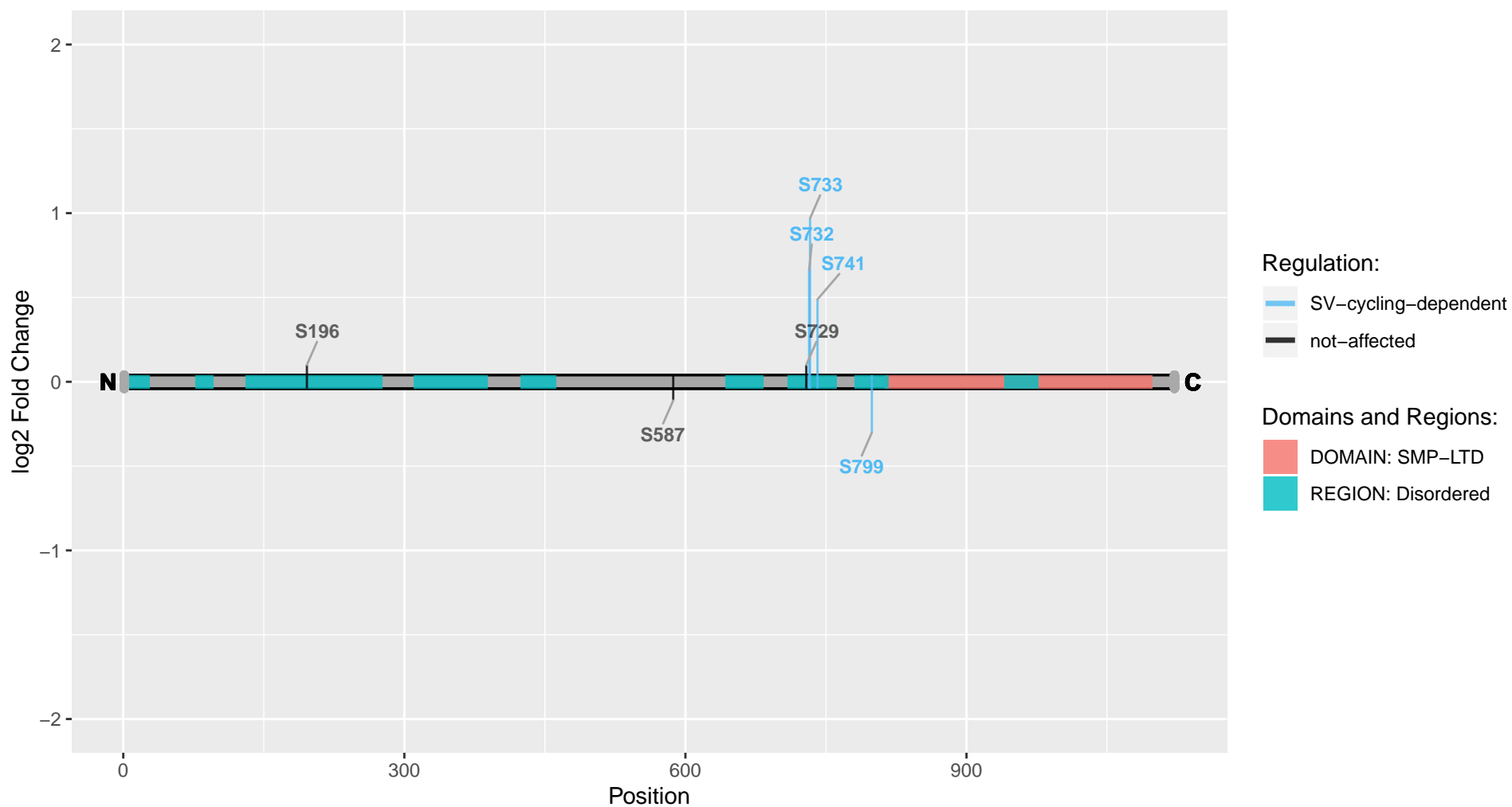
Teneurin transmembrane protein 4



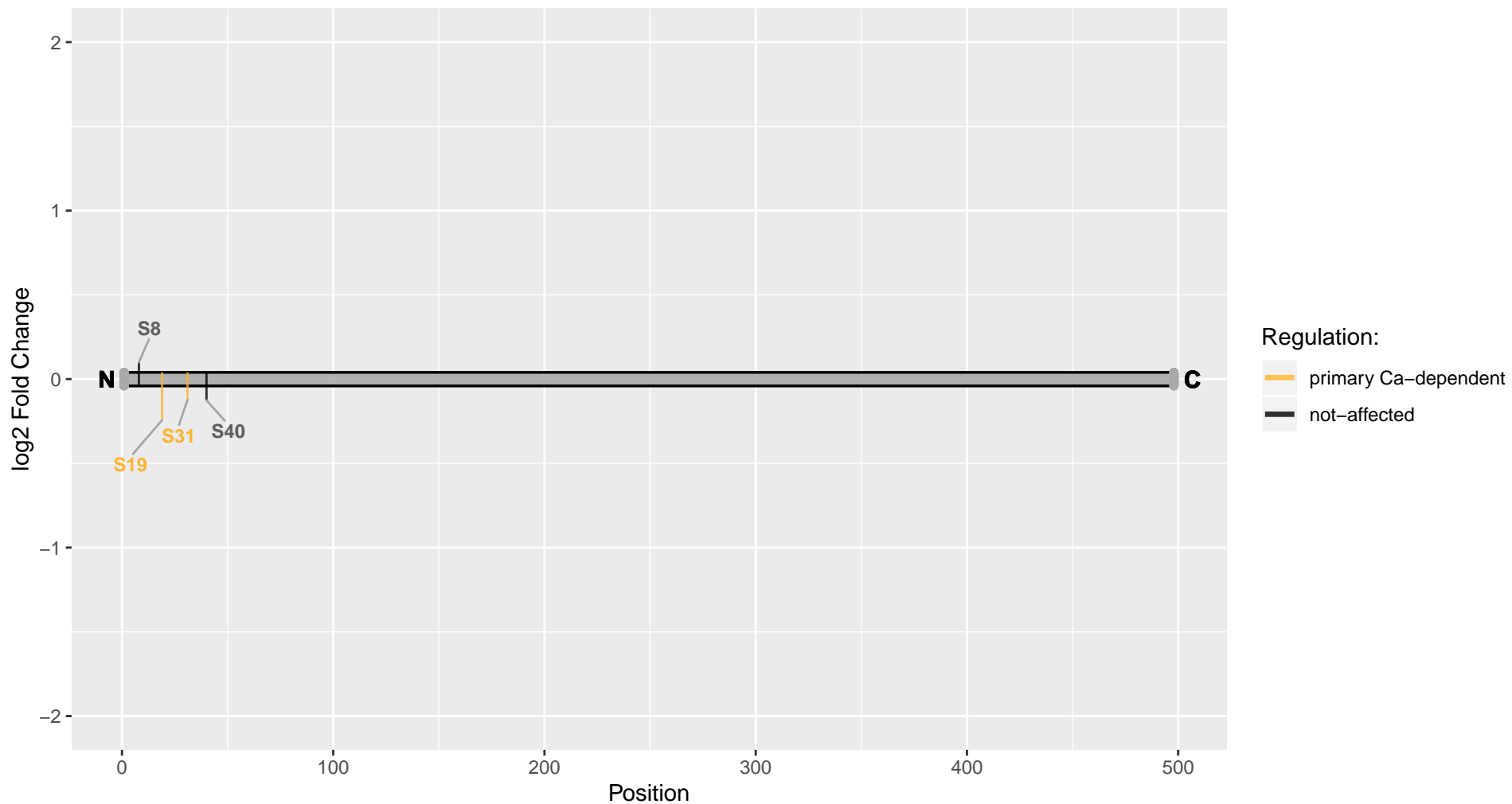
Tex2

Uniprot Accession: G3V9L1

Testis expressed gene 2



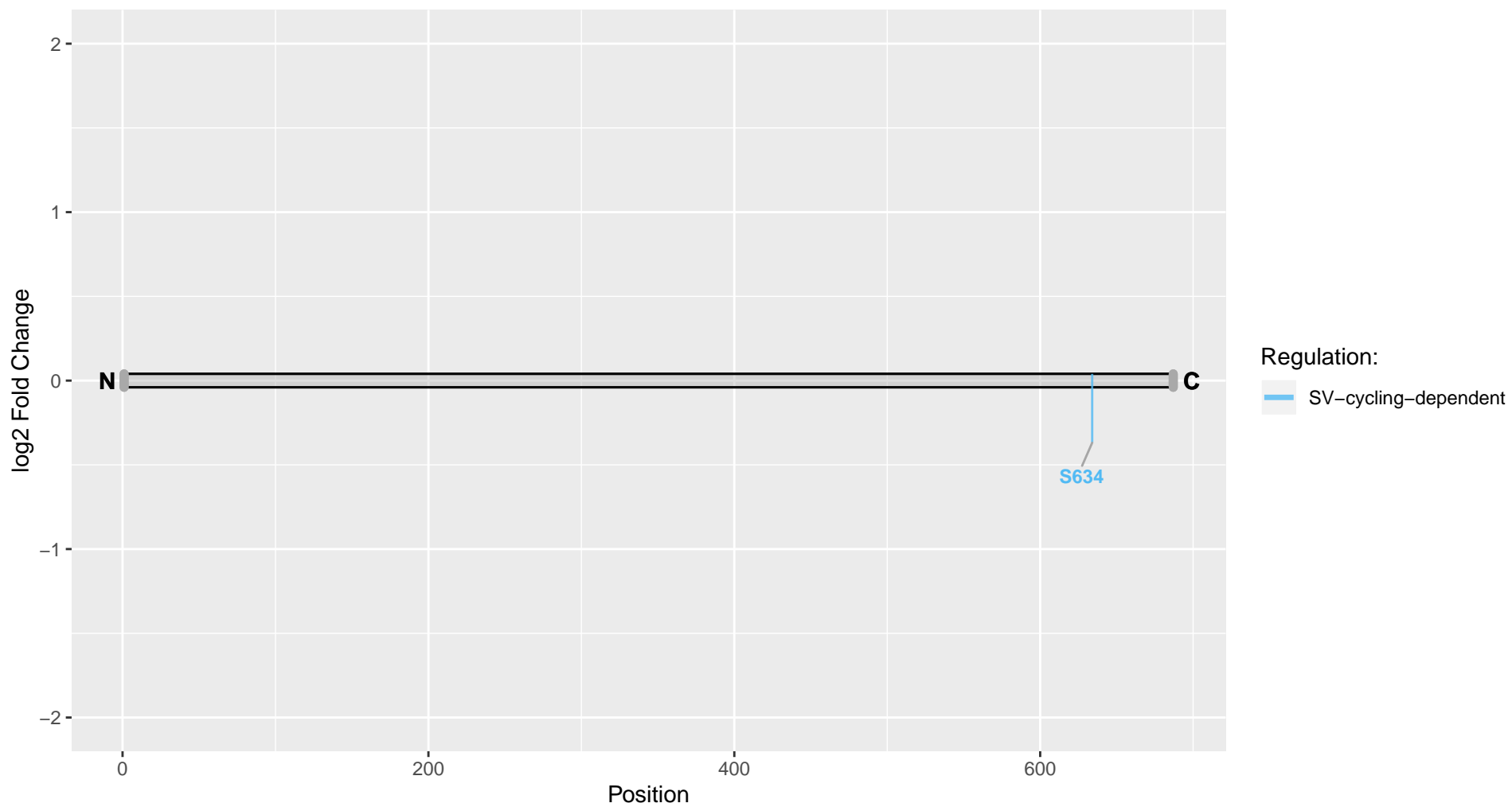
Th
Uniprot Accession: P04177
Tyrosine 3-monooxygenase



Thop1

Uniprot Accession: P24155

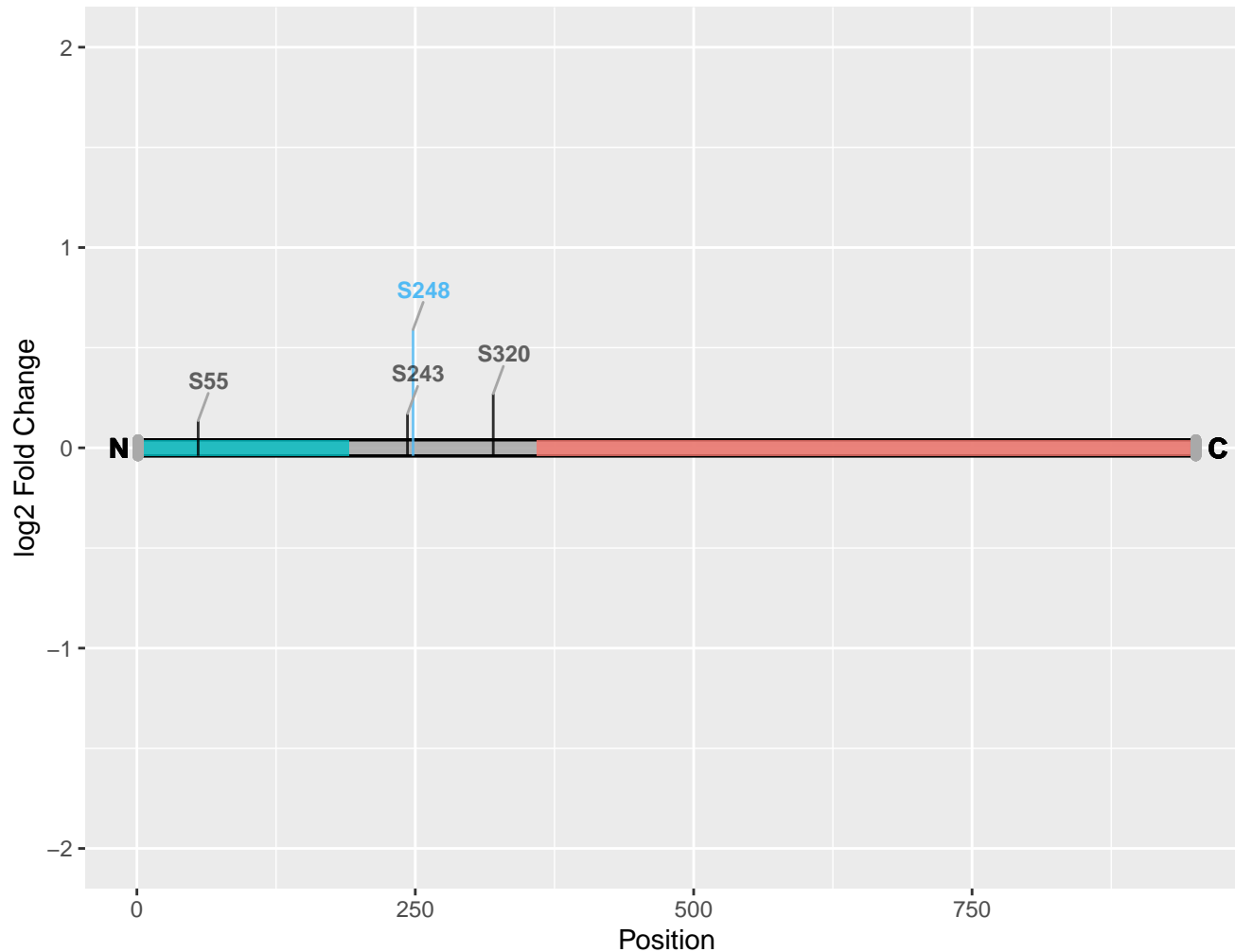
Thimet oligopeptidase



Thrap3

Uniprot Accession: Q5M7V8

Thyroid hormone receptor-associated protein 3



Regulation:

- SV-cycling-dependent
- not-affected

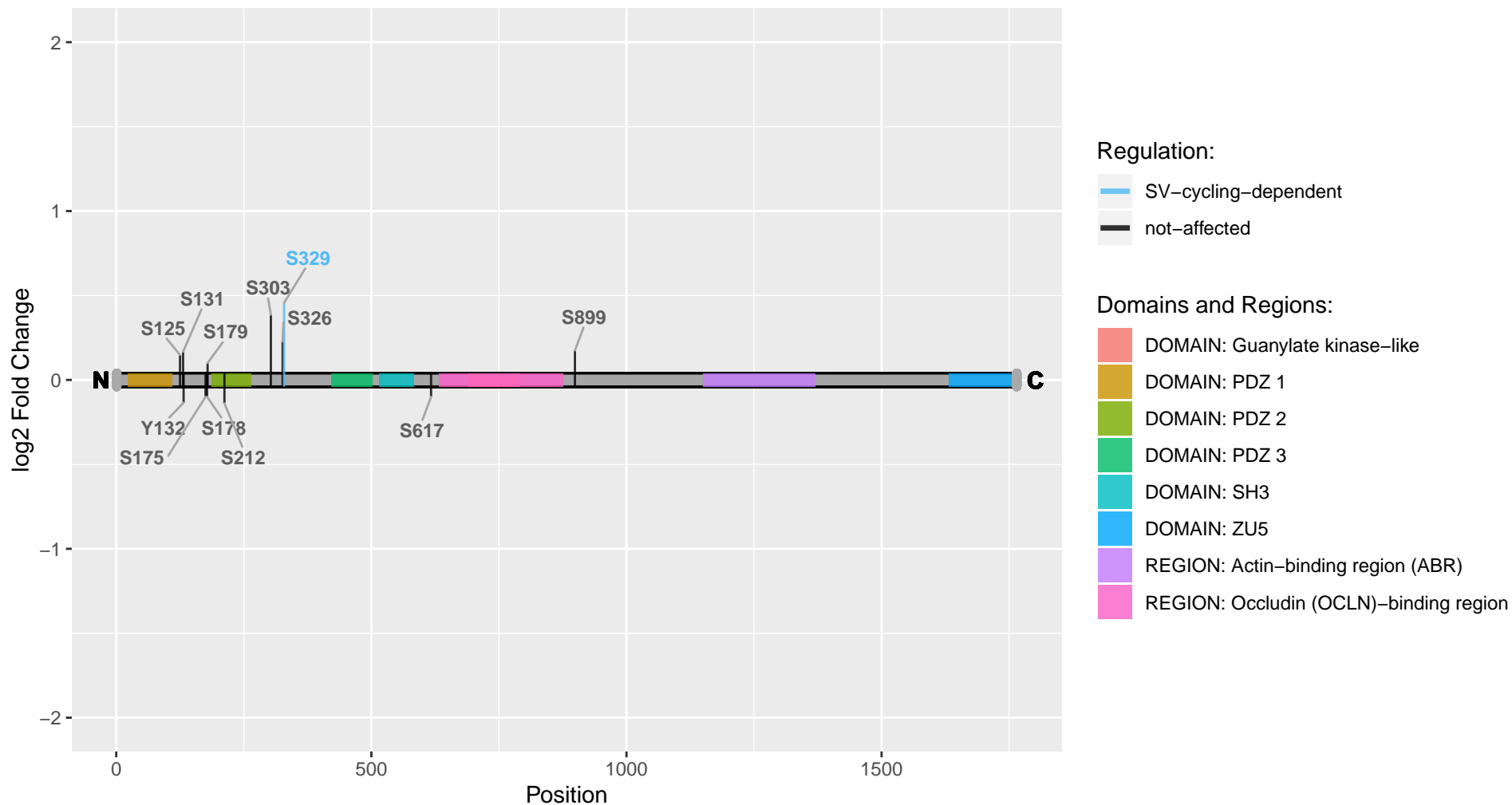
Domains and Regions:

- REGION: Required for mRNA decay activity
- REGION: Required for mRNA splicing activation

Tjp1

Uniprot Accession: A0A0G2K2P5

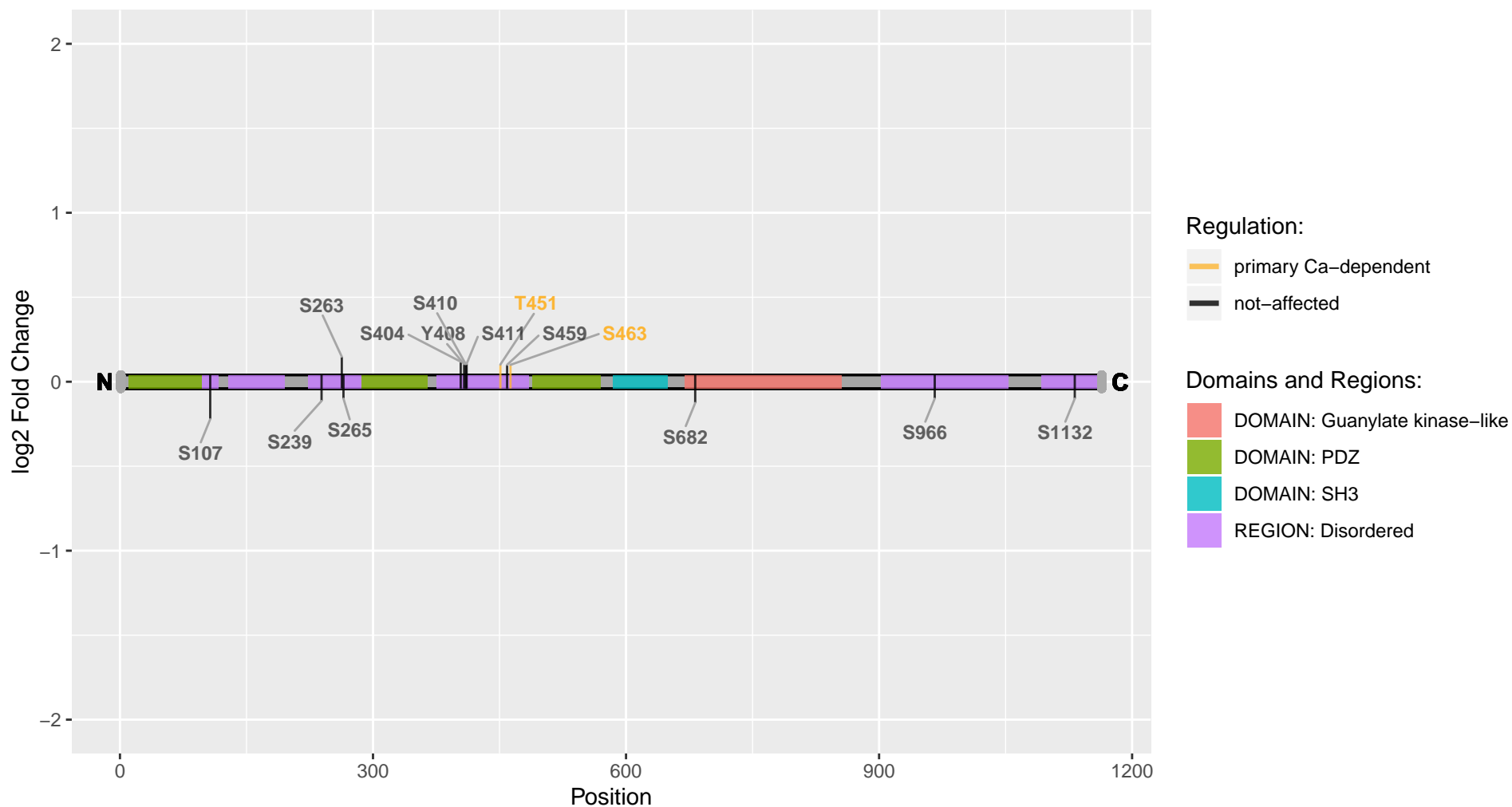
Tight junction protein ZO-1



Tjp2

Uniprot Accession: Q3ZB99

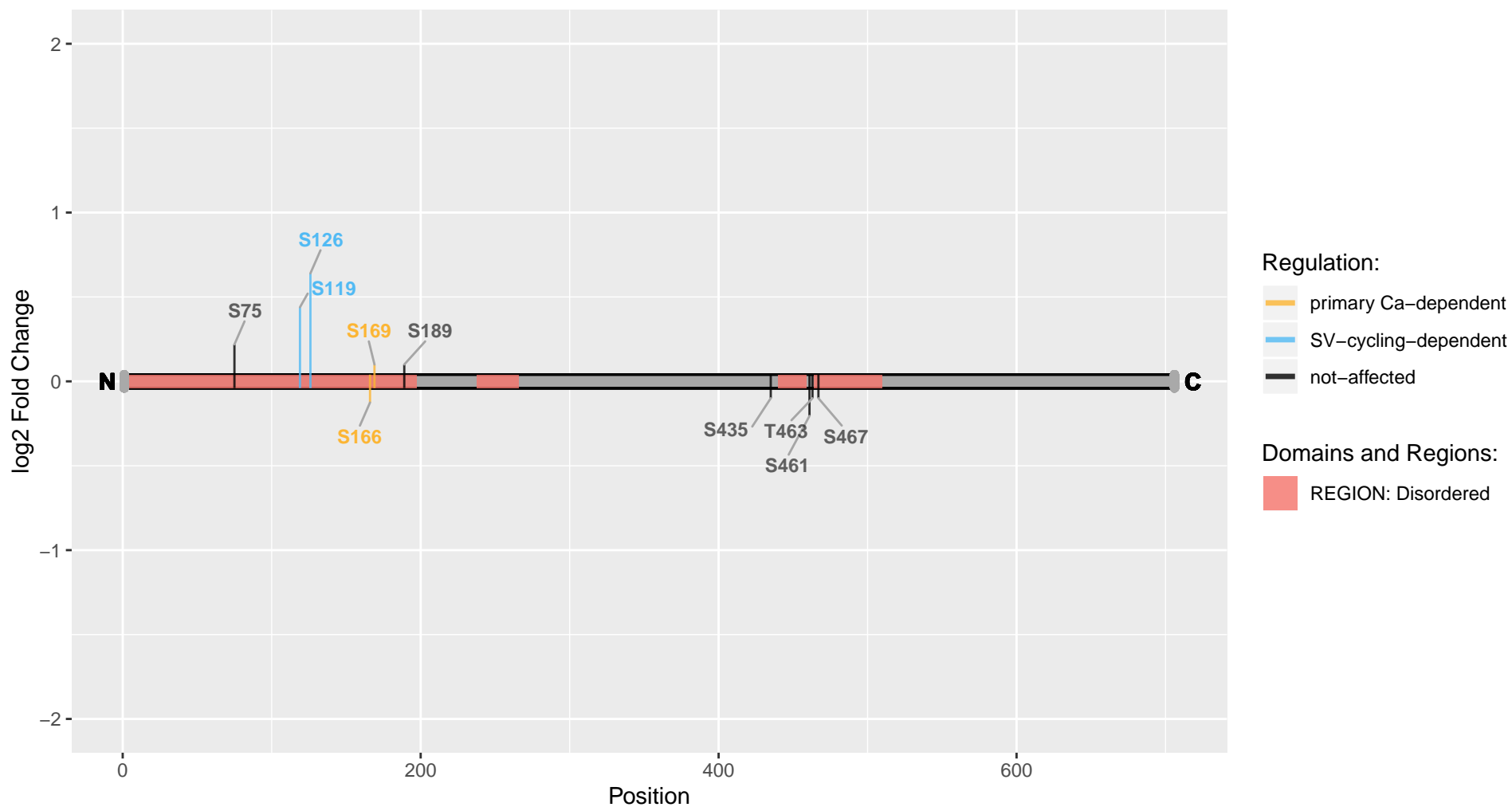
Tight junction protein 2



Tmcc2

Uniprot Accession: D3ZE26

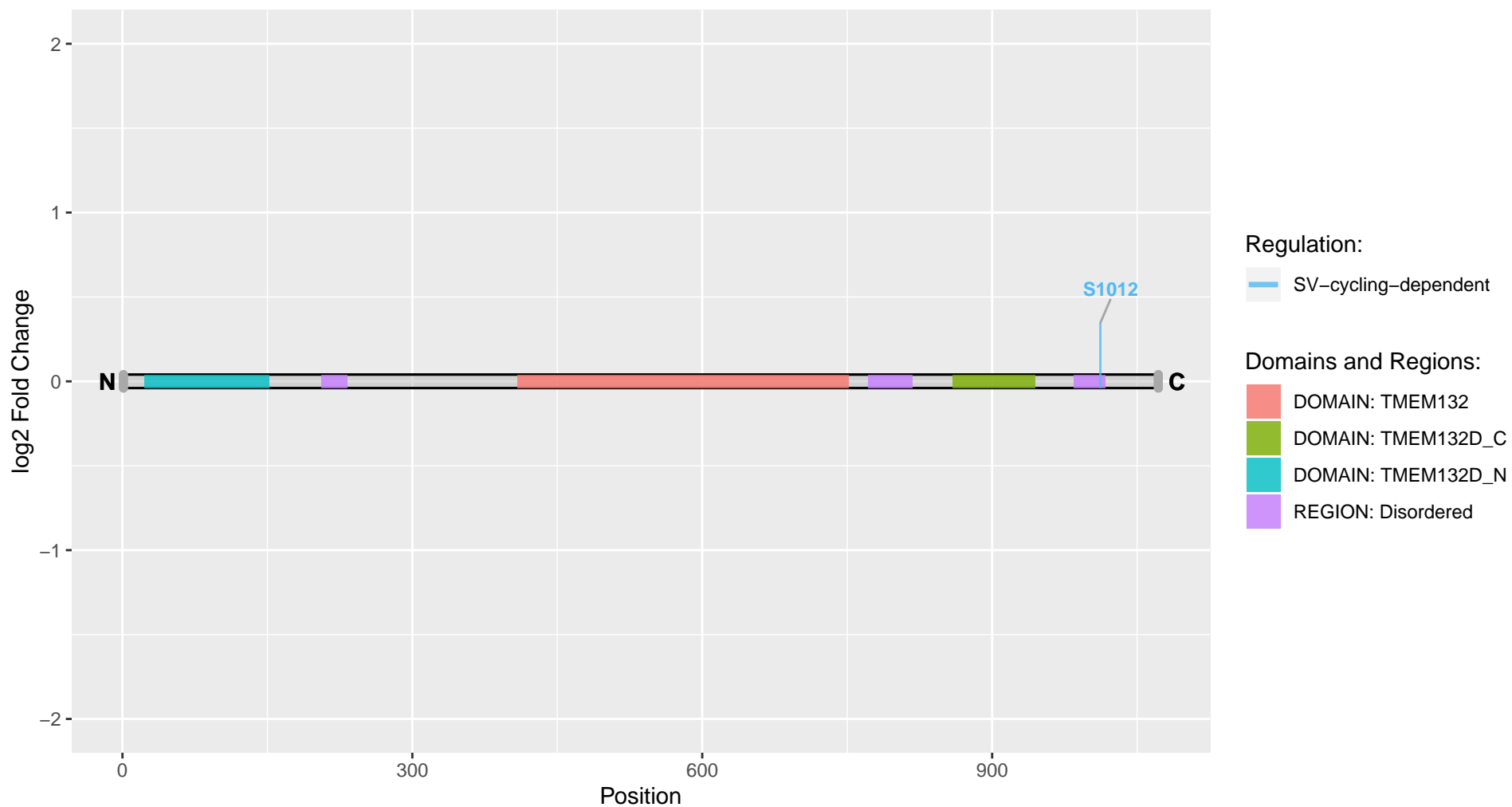
Similar to RIKEN cDNA 1110063G11 (Predicted)



Tmem132c

Uniprot Accession: F1LYB3

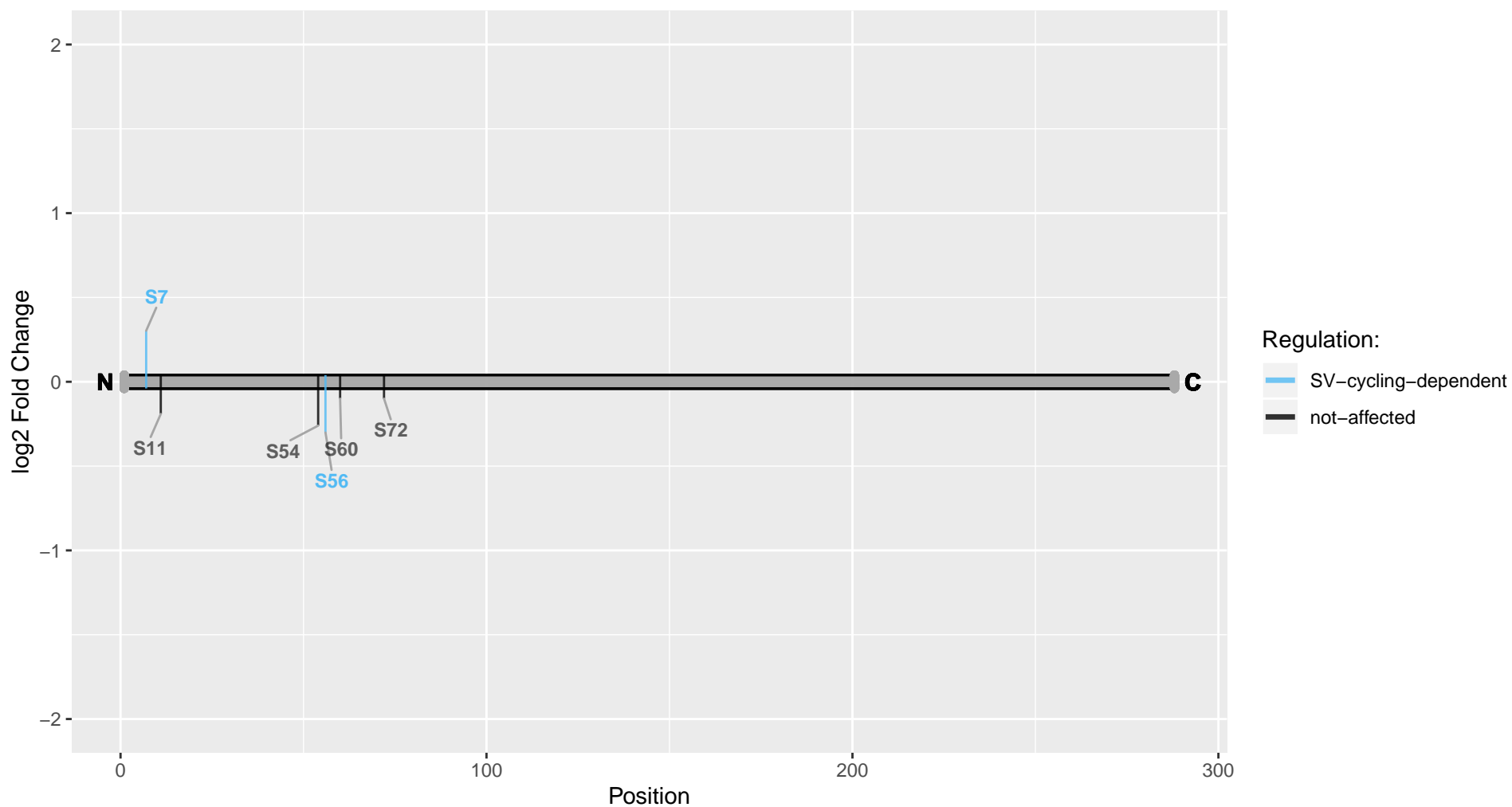
Transmembrane protein 132C



Tmem163

Uniprot Accession: A9CMA6

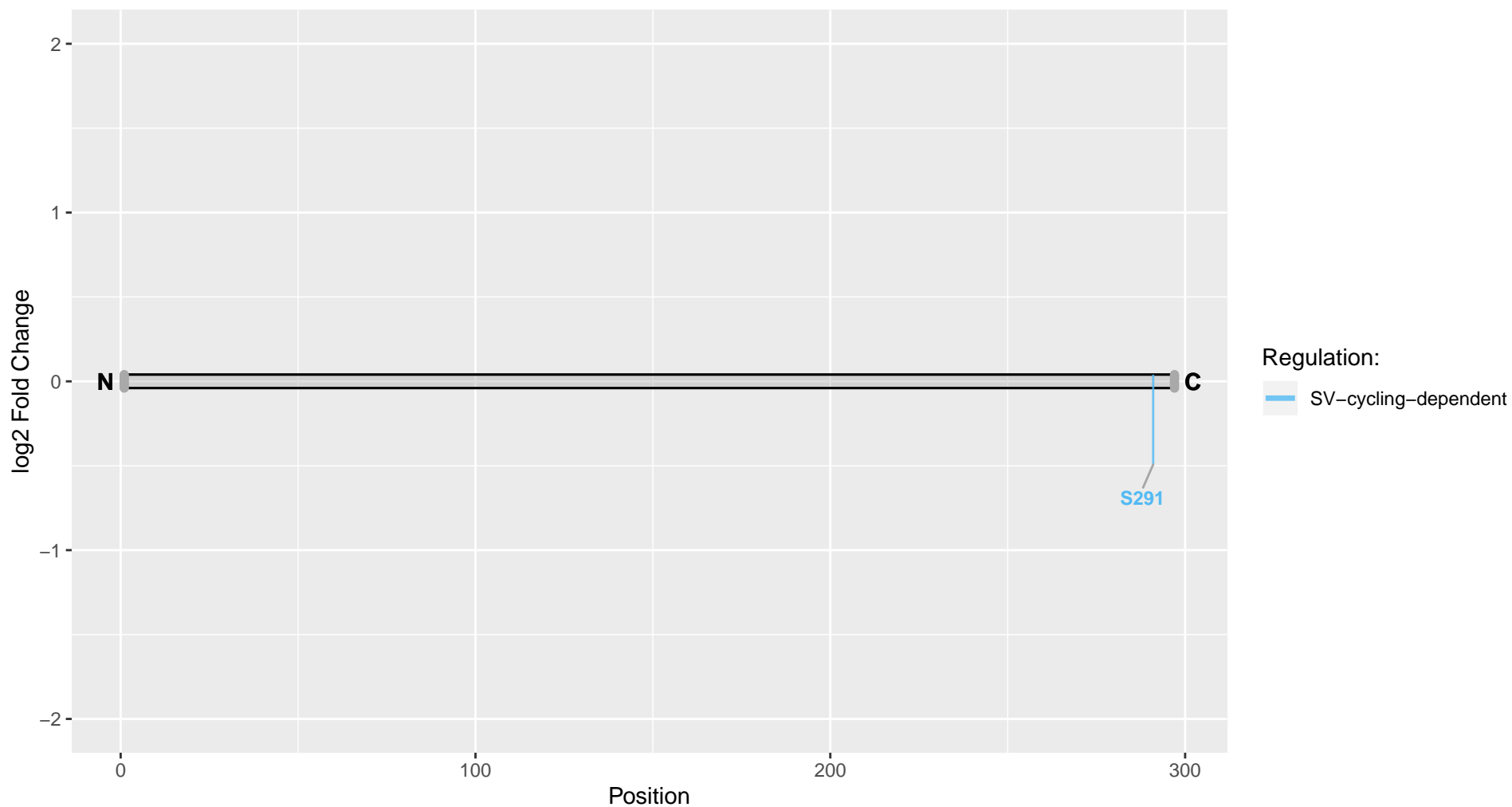
Transmembrane protein 163



Tmem178a

Uniprot Accession: Q68FV0

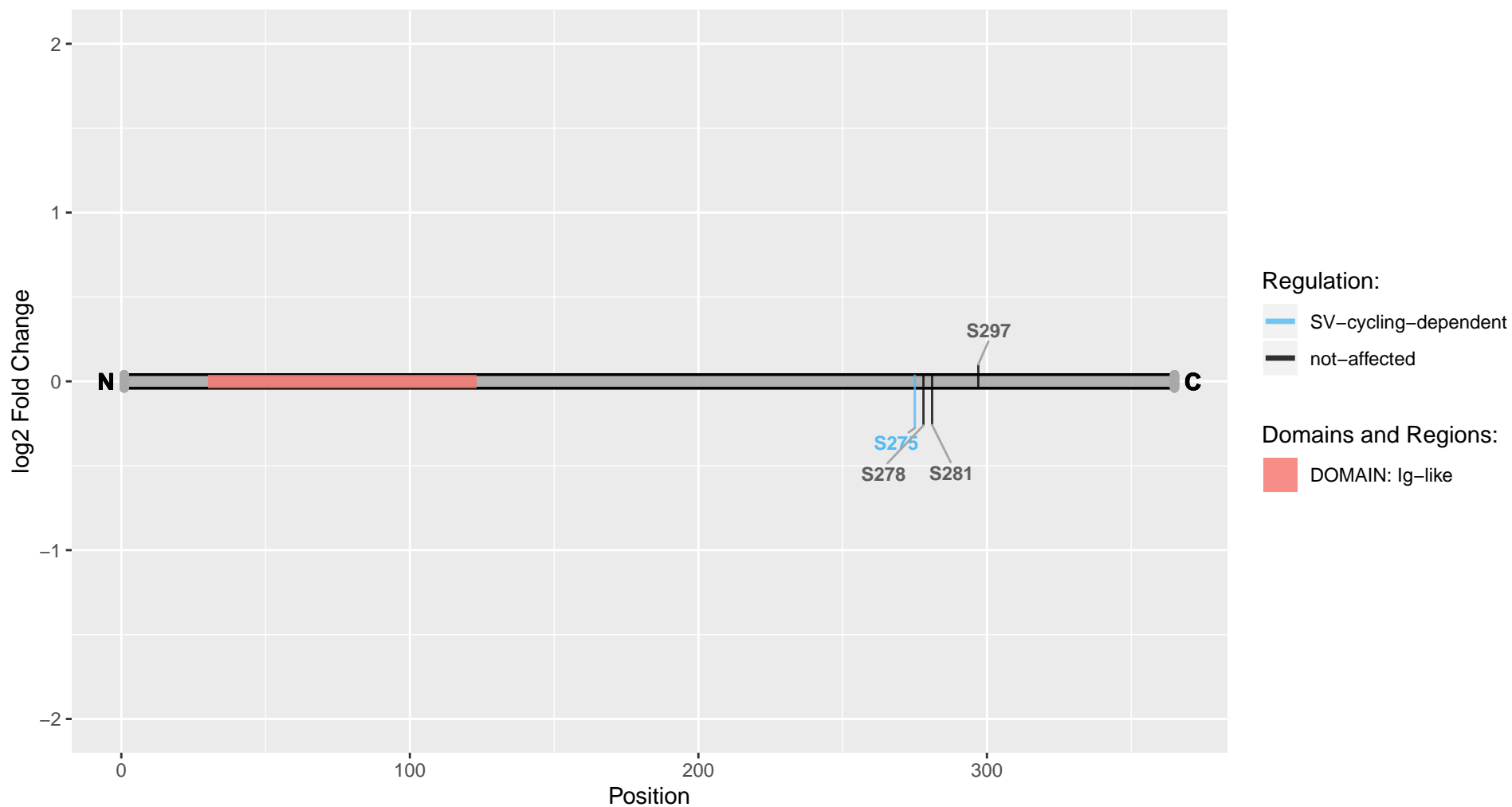
Transmembrane protein 178A



Tmem25

Uniprot Accession: D3Z9V8

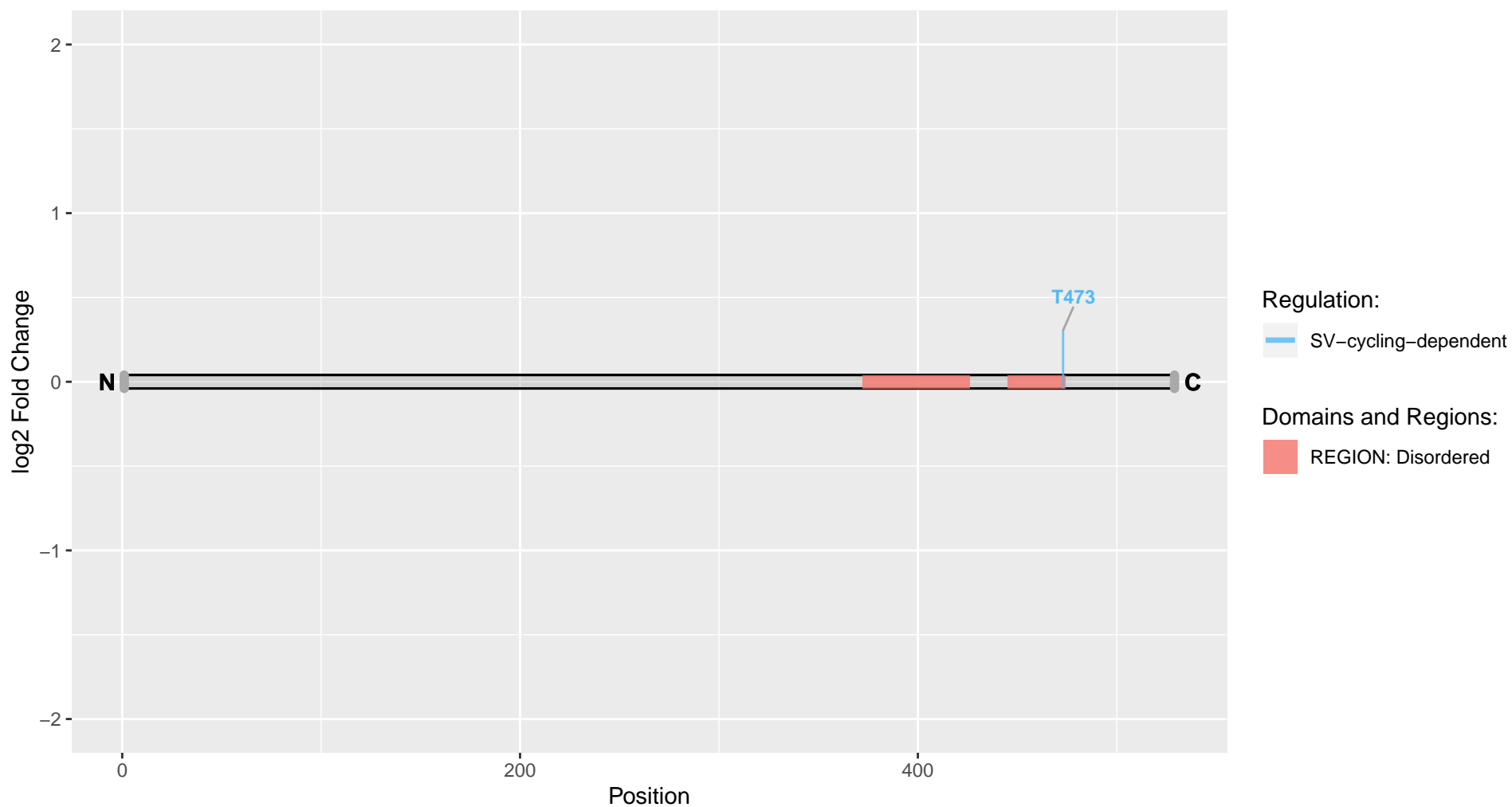
RCG58455, isoform CRA_a



Tmem266

Uniprot Accession: D3ZYW8

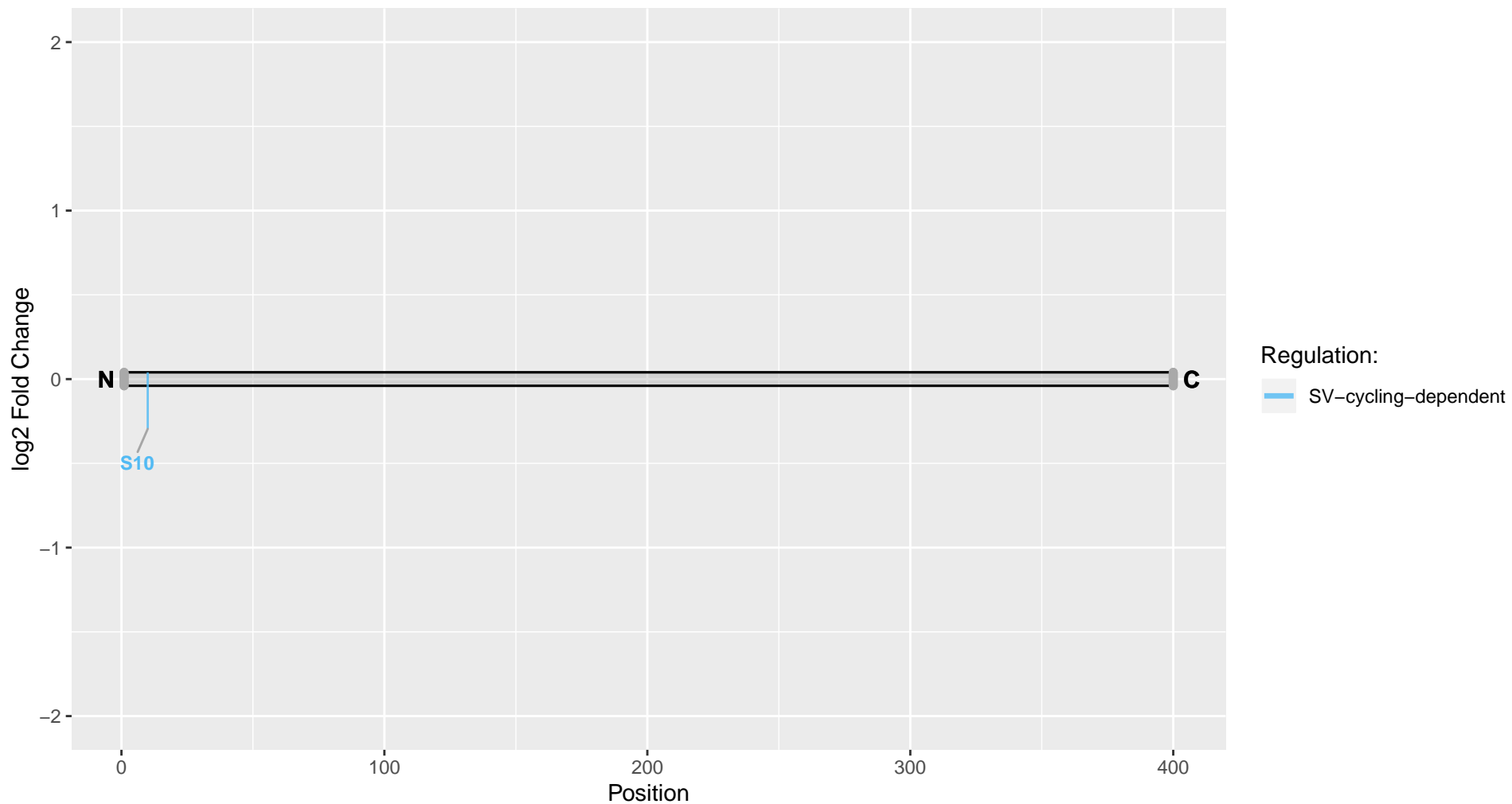
Similar to expressed sequence AI118078 (Predicted)



Tmem43

Uniprot Accession: Q5XIP9

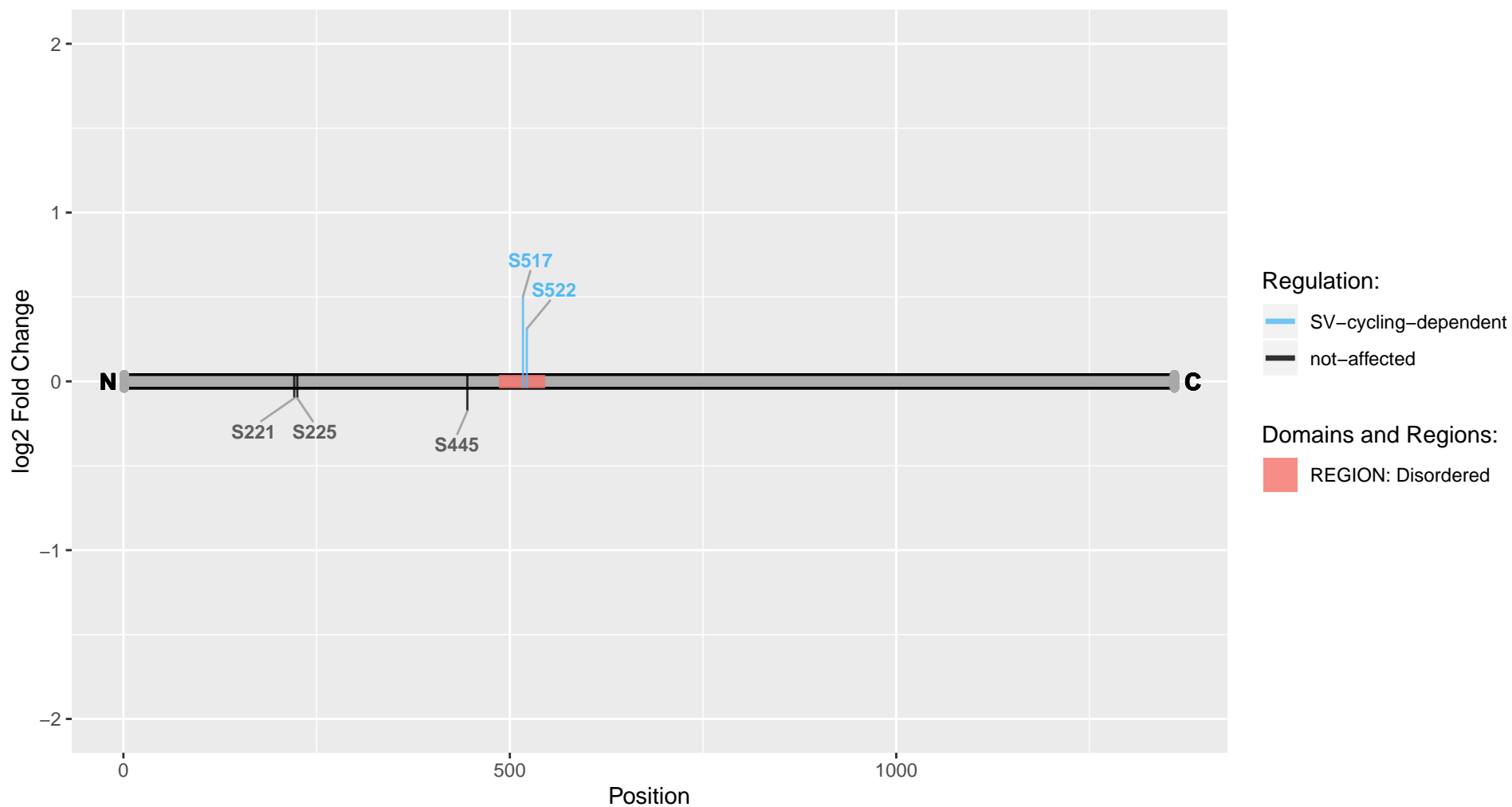
Transmembrane protein 43



Tmem94

Uniprot Accession: F1LUG5

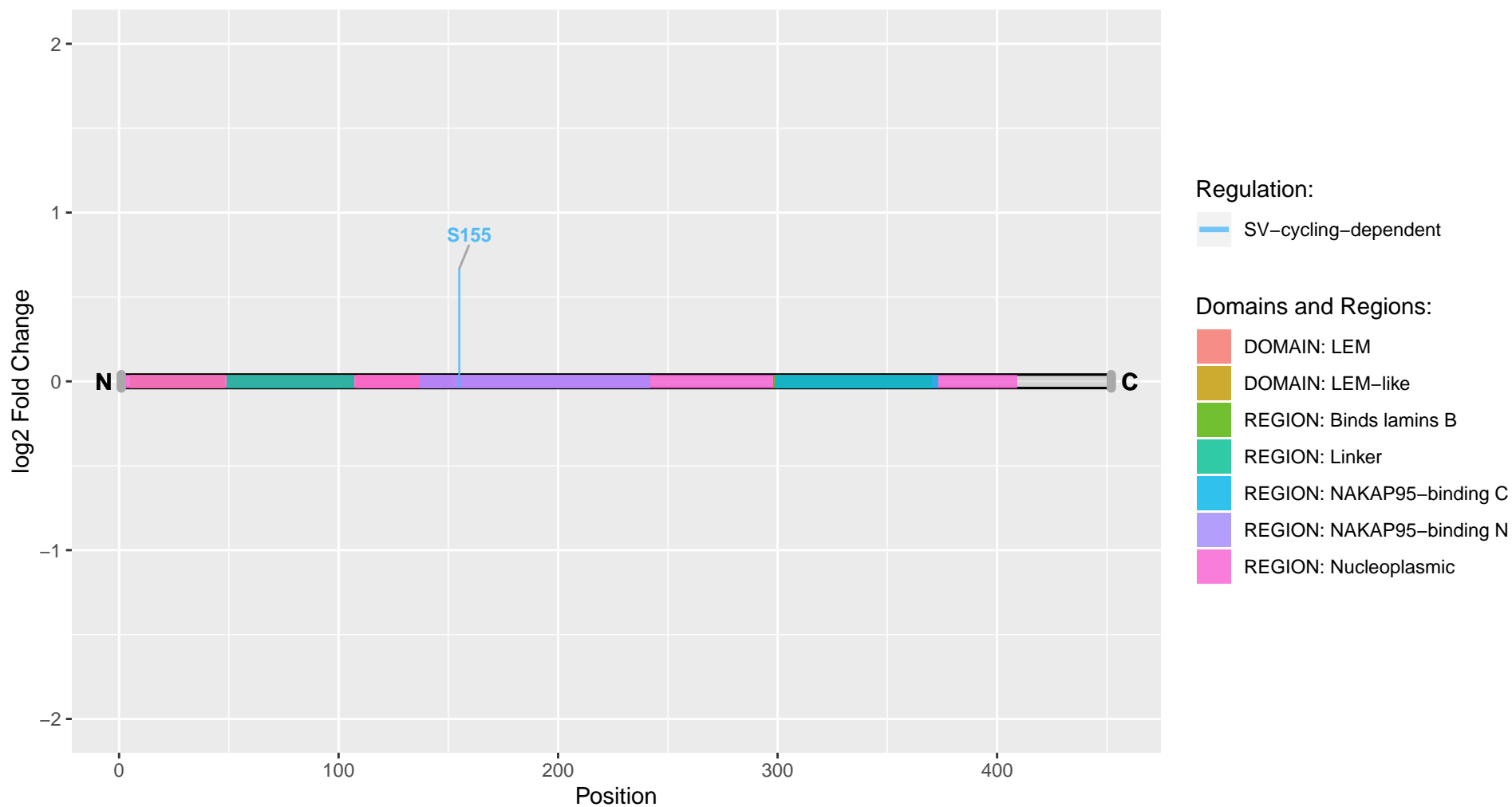
Transmembrane protein 94



Tmpo

Uniprot Accession: Q62733

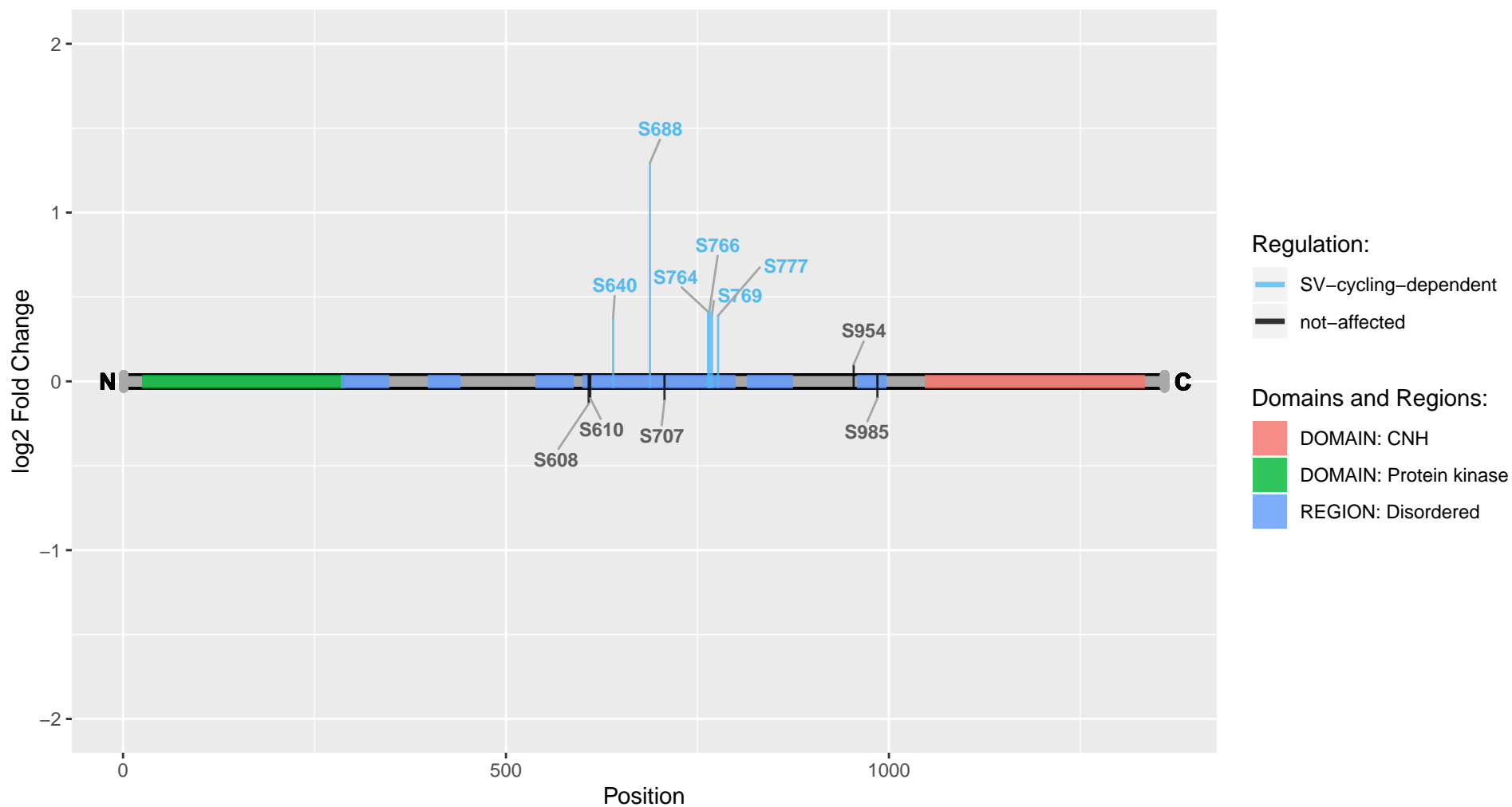
Lamina-associated polypeptide 2, isoform beta



Tnik

Uniprot Accession: A0A0G2K490

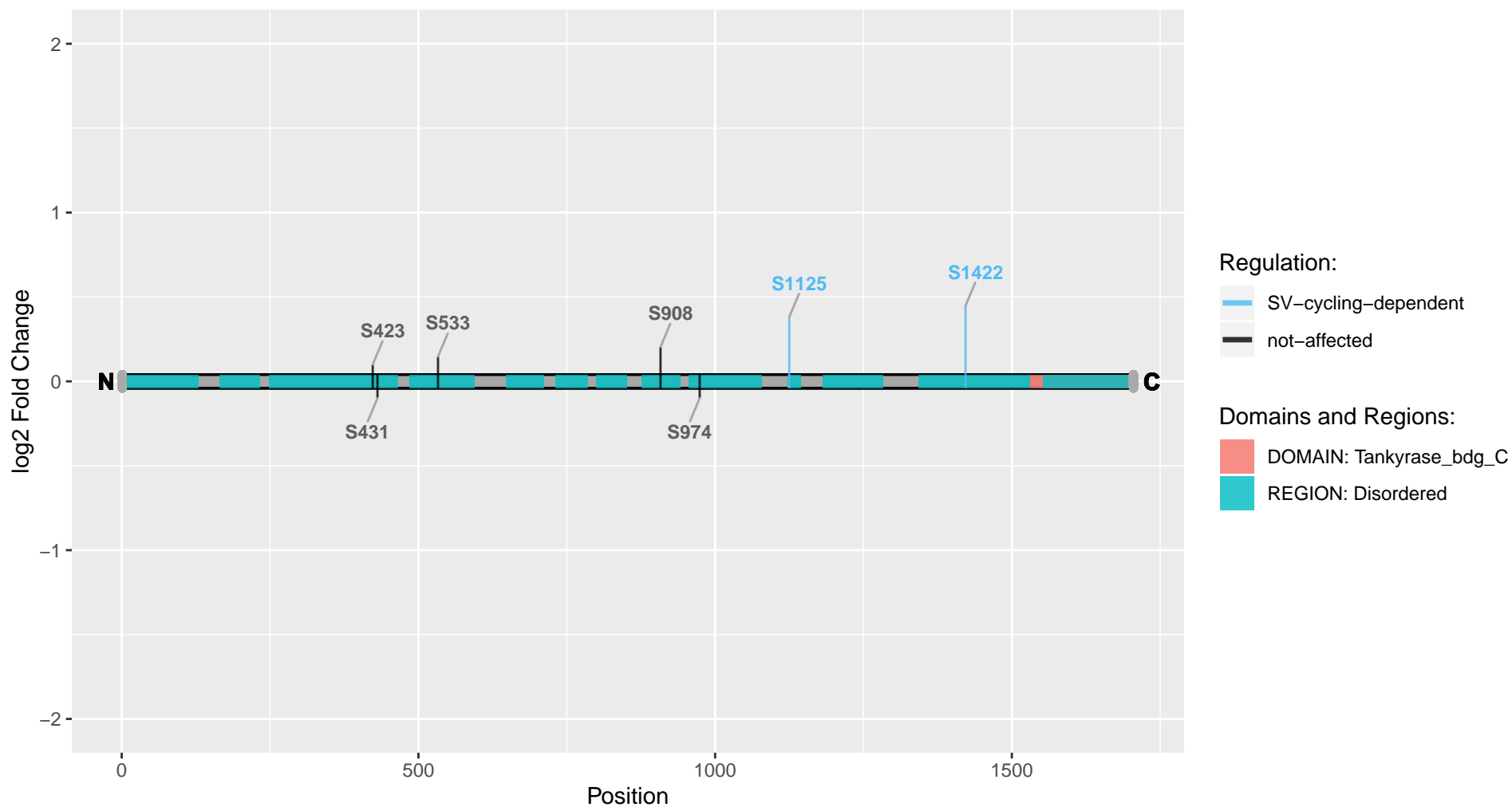
TRAF2 and NCK-interacting kinase



Tnks1bp1

Uniprot Accession: D3ZF26

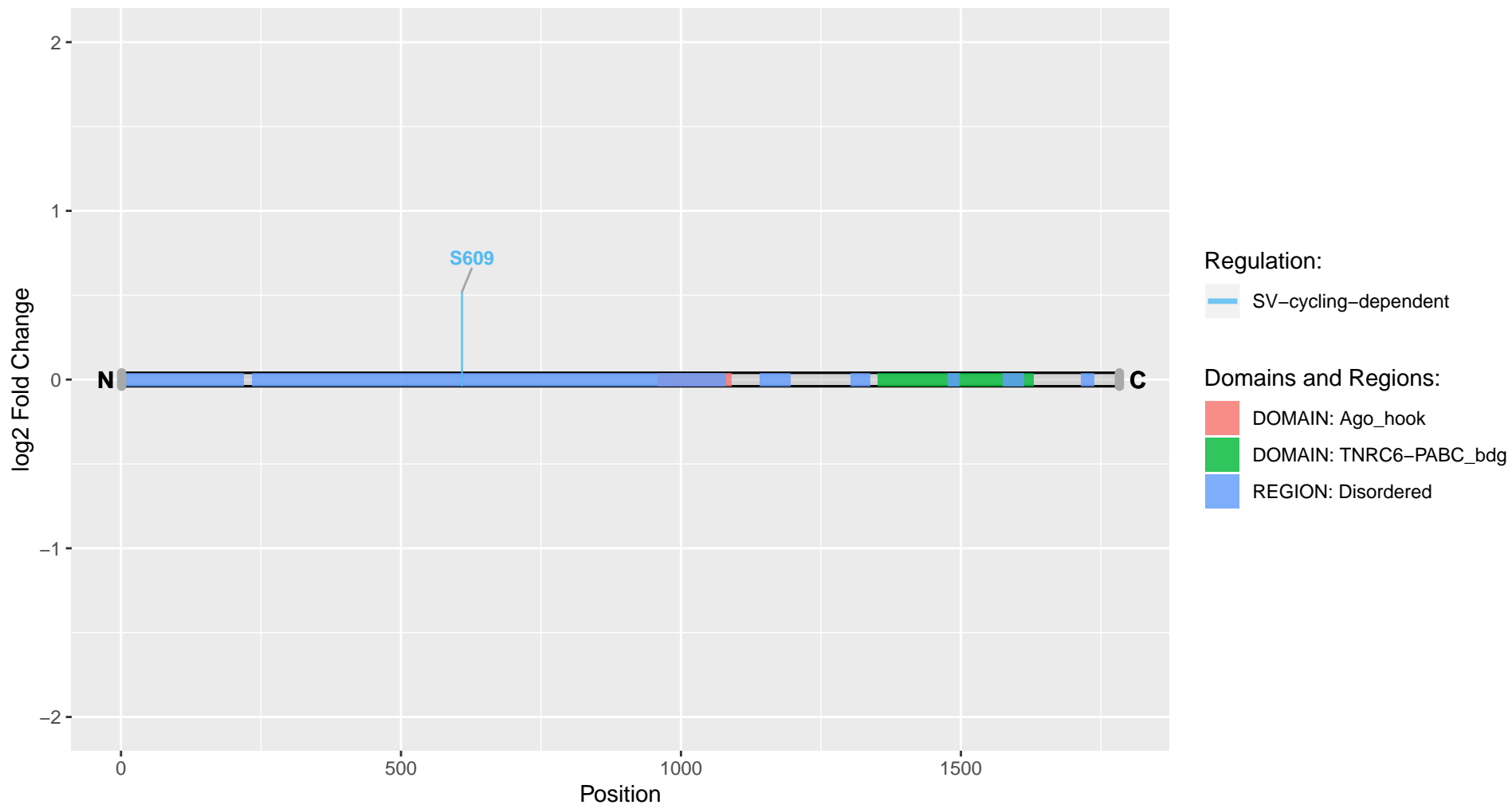
Tankyrase 1-binding protein 1



Tnrc6b

Uniprot Accession: A0A0G2K6R0

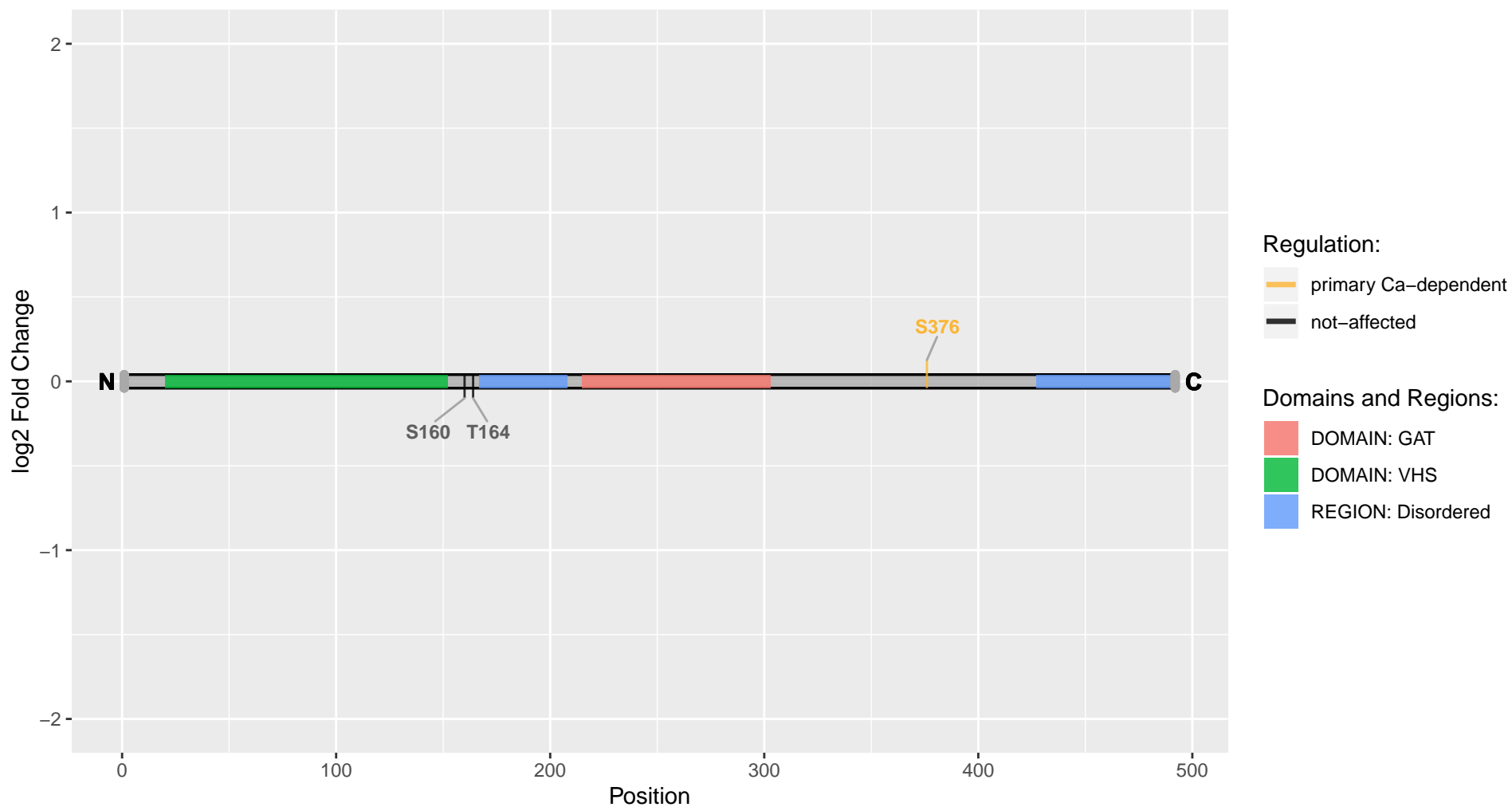
Trinucleotide repeat-containing 6B



Tom1

Uniprot Accession: Q5XI21

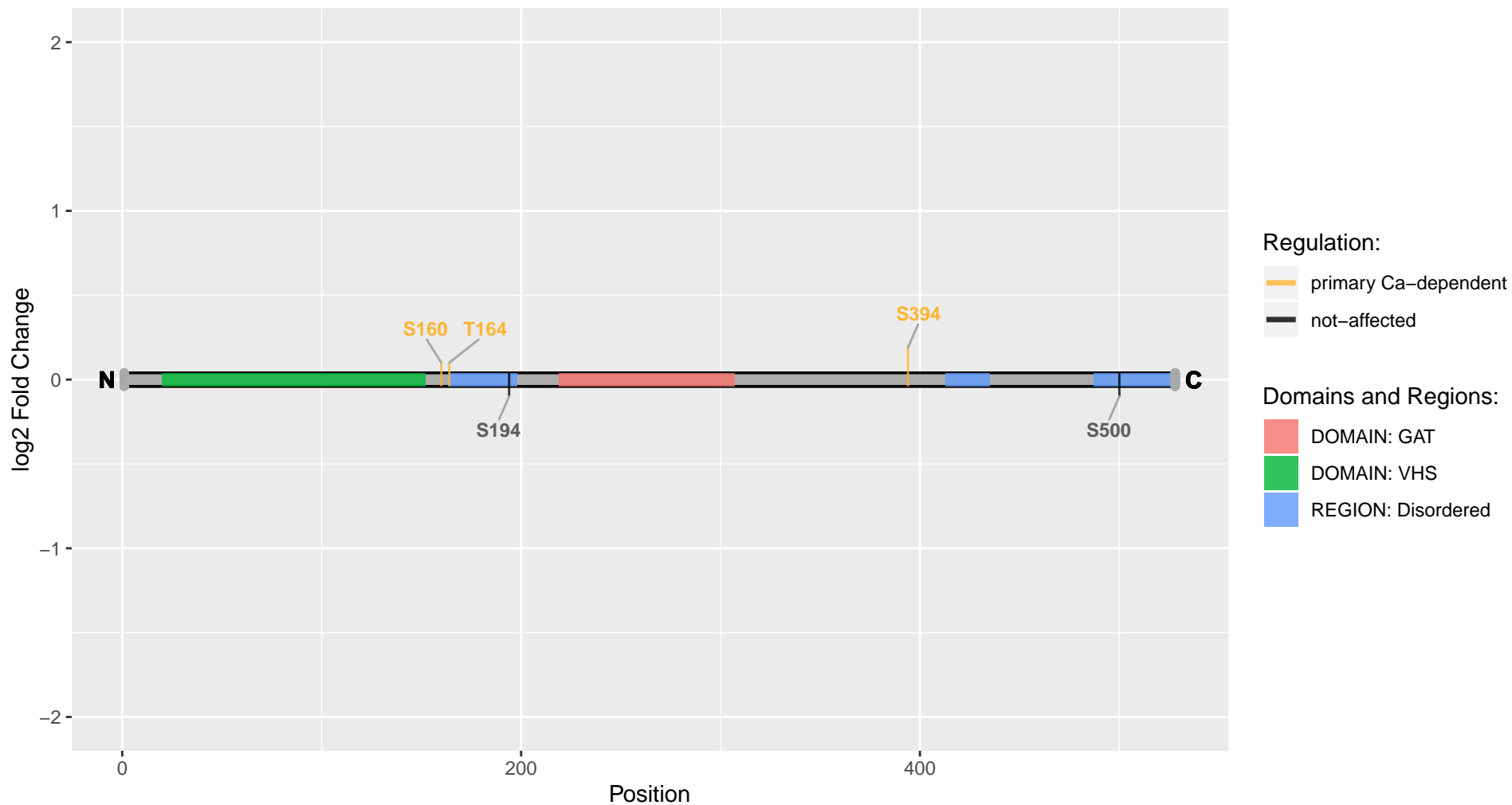
Target of myb1 homolog (Chicken)



Tom1l2

Uniprot Accession: A0A0G2K9L2

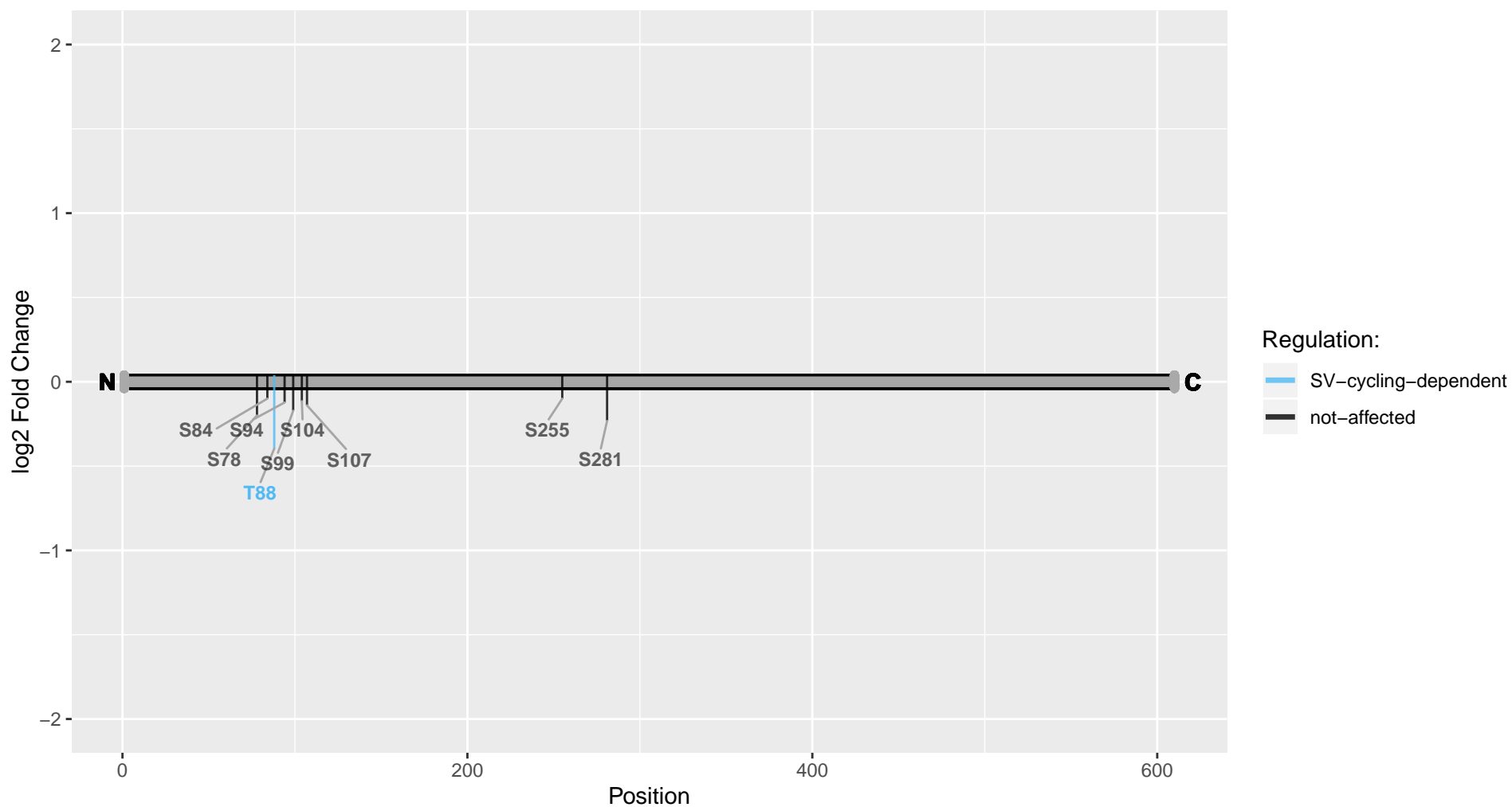
Target of myb1-like 2 membrane-trafficking protein



Tomm70

Uniprot Accession: Q75Q39

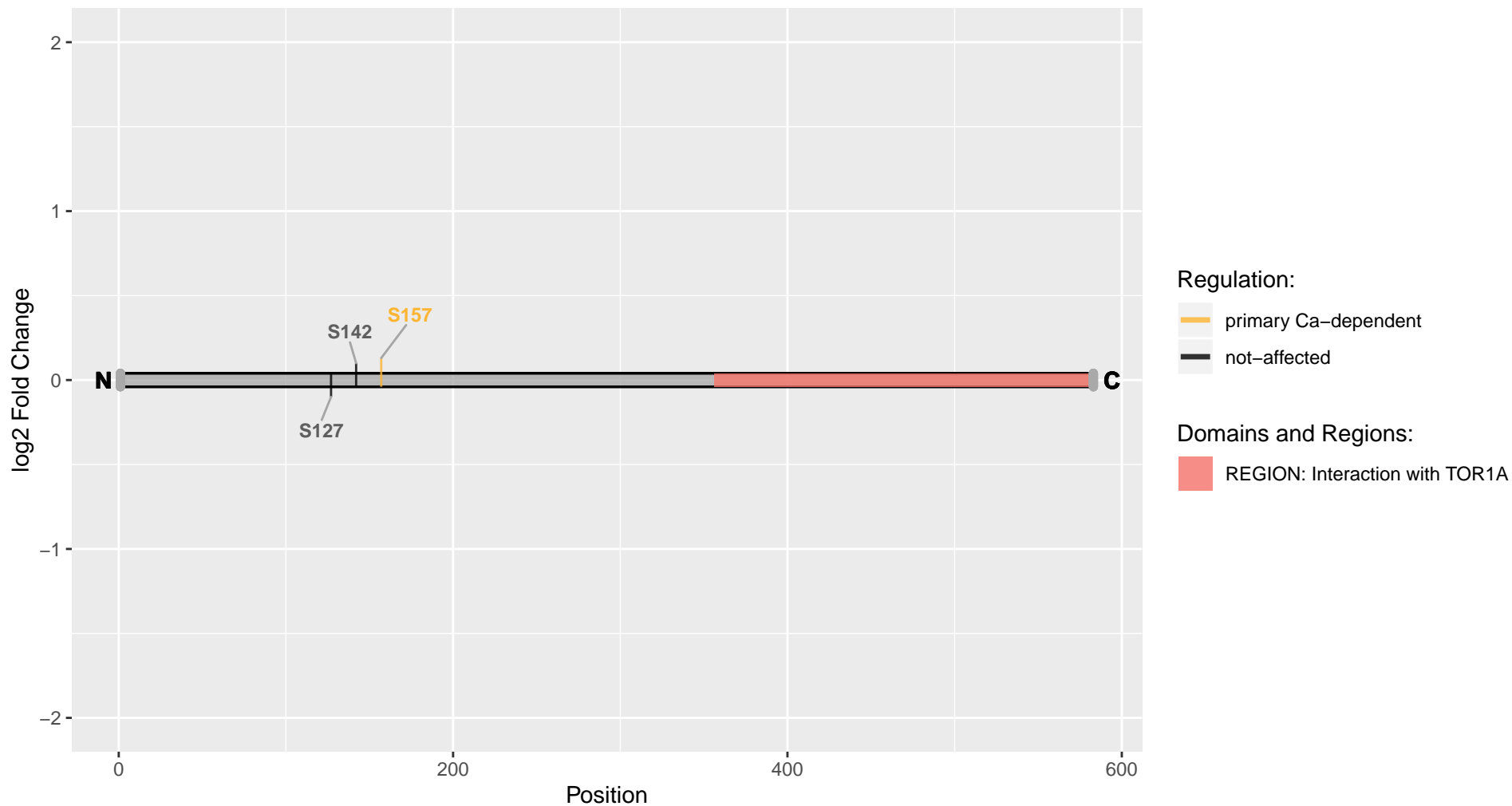
Mitochondrial import receptor subunit TOM70



Tor1aip1

Uniprot Accession: Q5PQX1

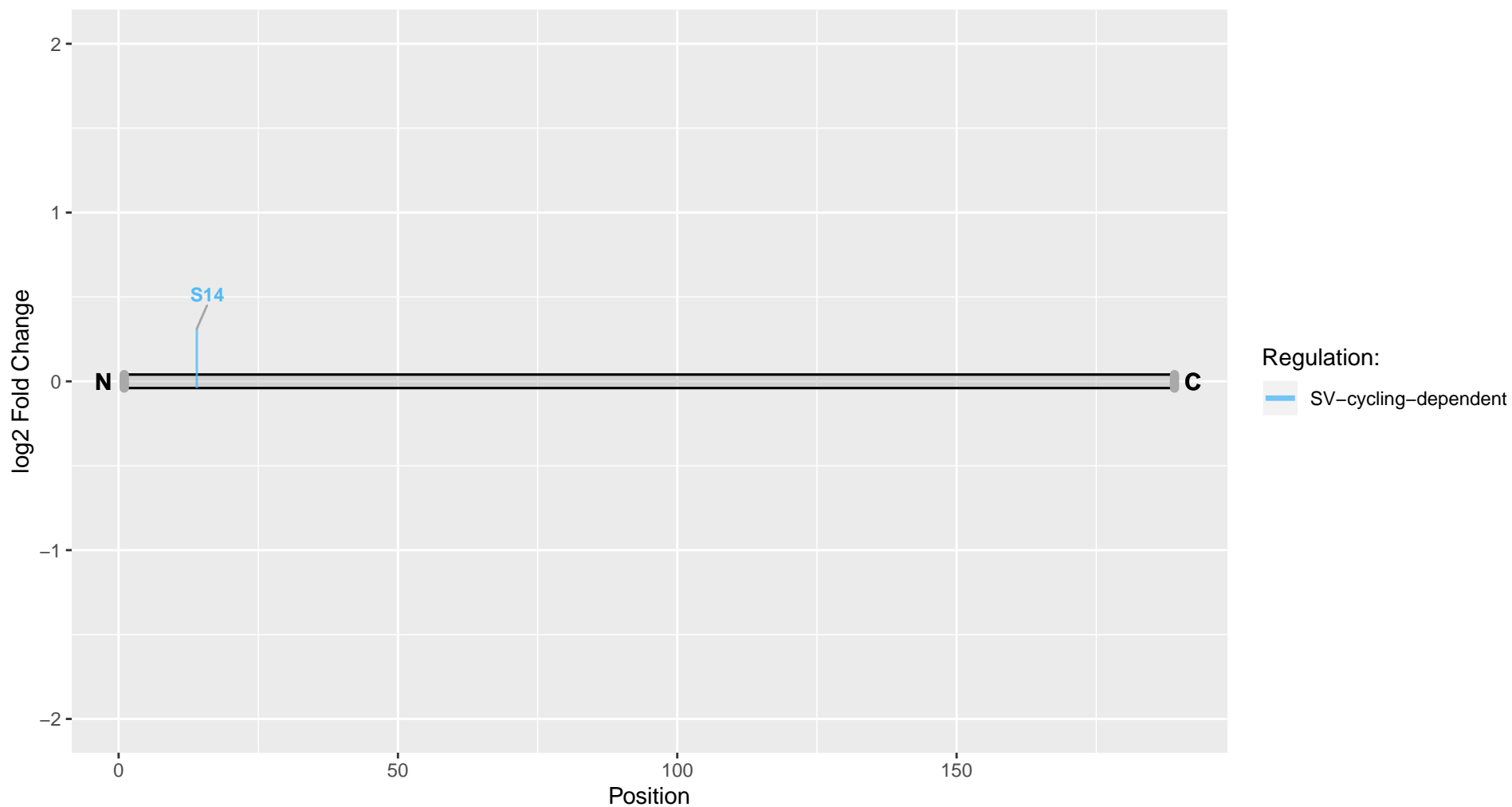
Torsin-1A-interacting protein 1



Tp53i11

Uniprot Accession: B3DMA0

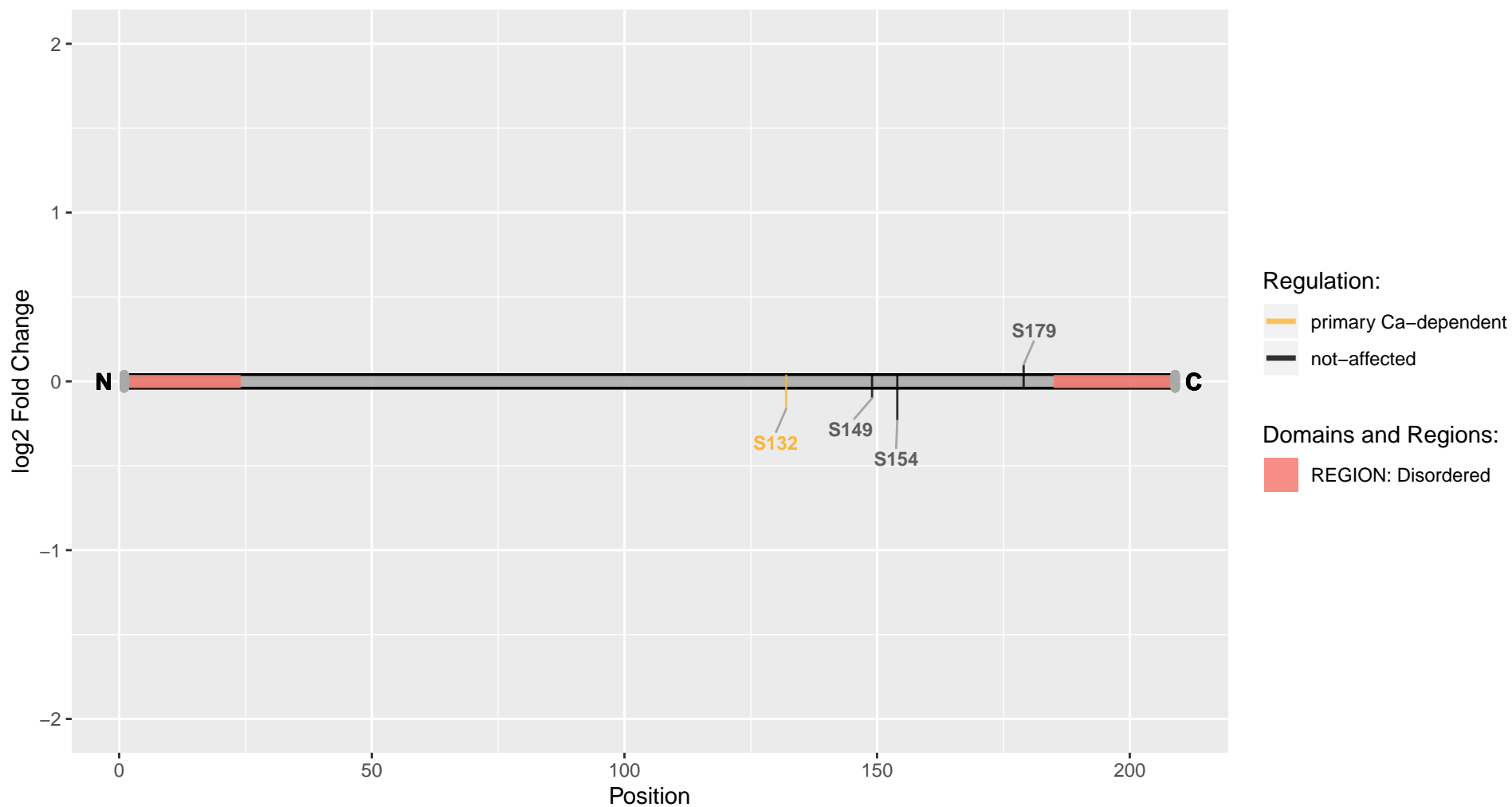
Tumor protein p53-inducible protein 11



Tpd52l1

Uniprot Accession: A0A0G2K8M7

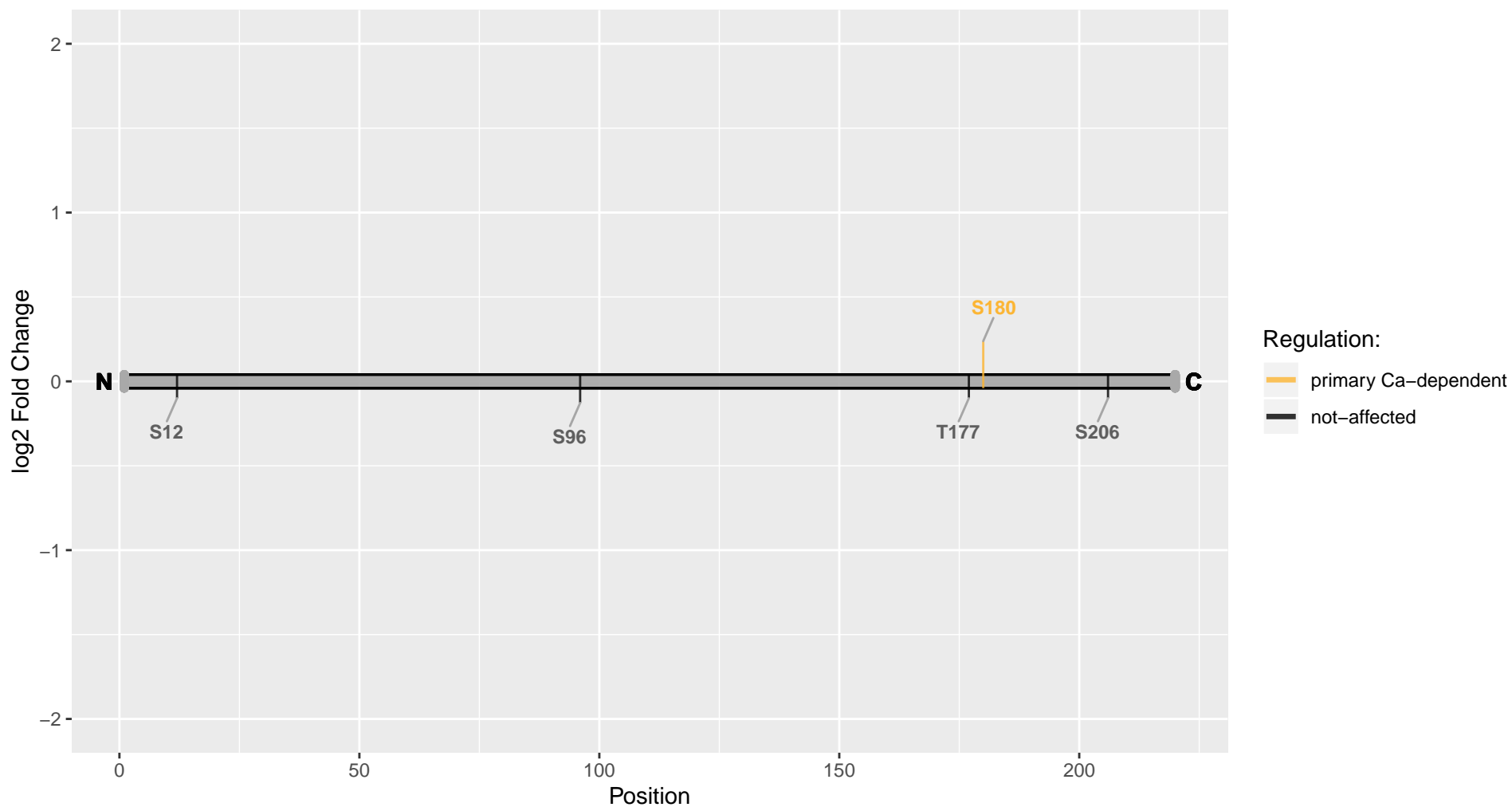
TPD52-like 1



Tpd52l2

Uniprot Accession: Q6PCT3

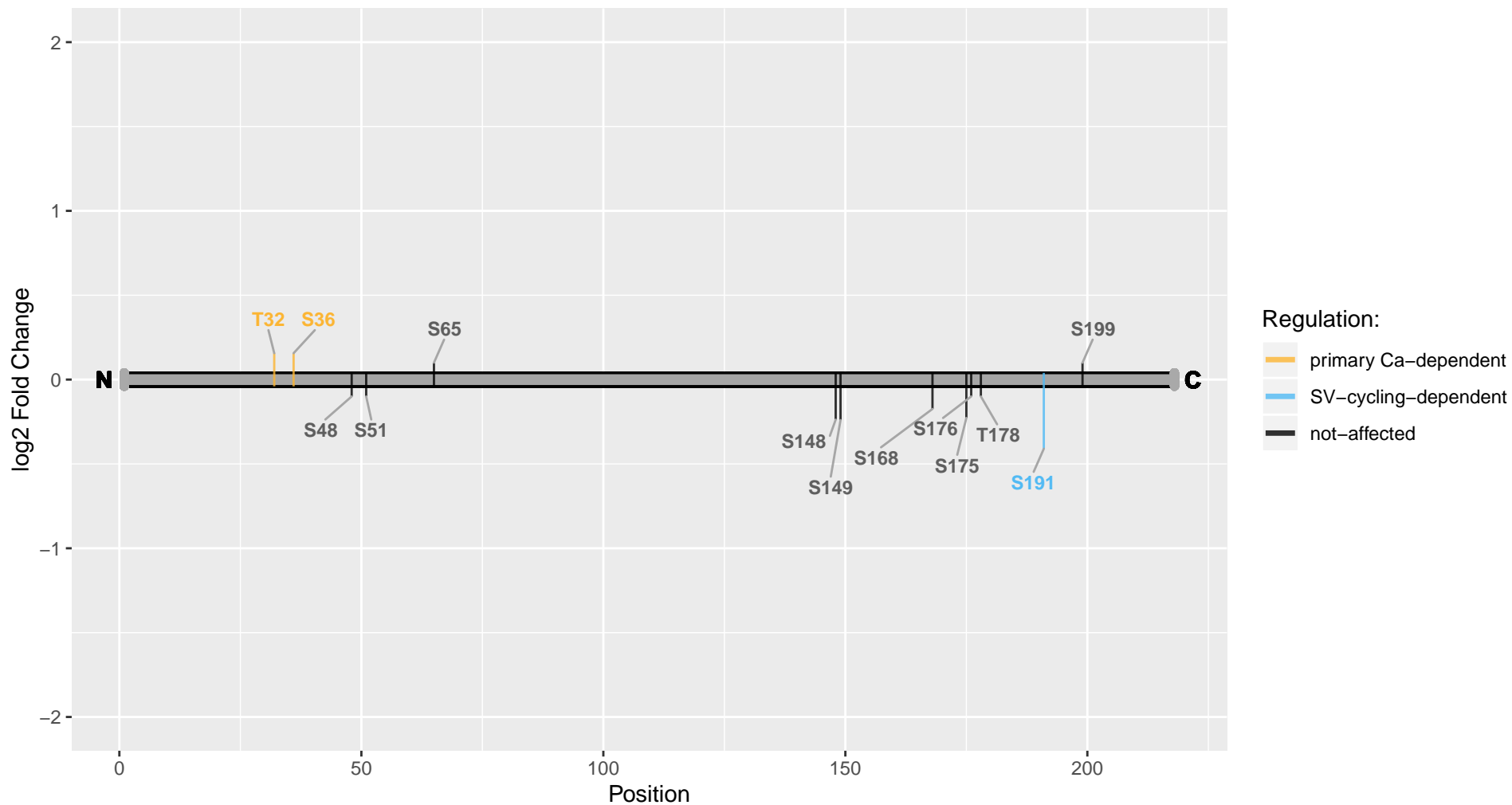
Tumor protein D54



Tppp

Uniprot Accession: A0A0G2K2D6

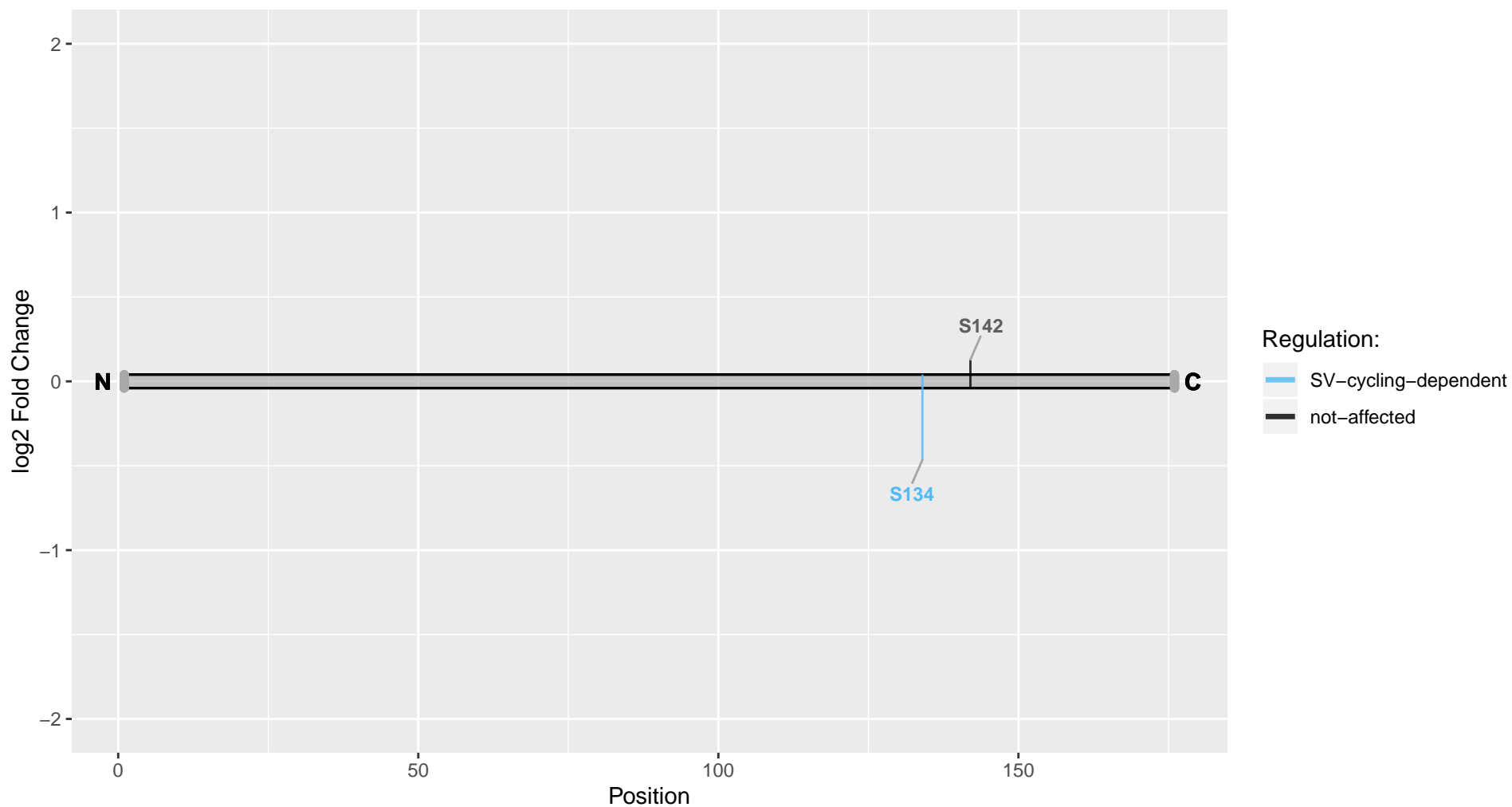
Tubulin polymerization-promoting protein



Tppp3

Uniprot Accession: Q5PPN5

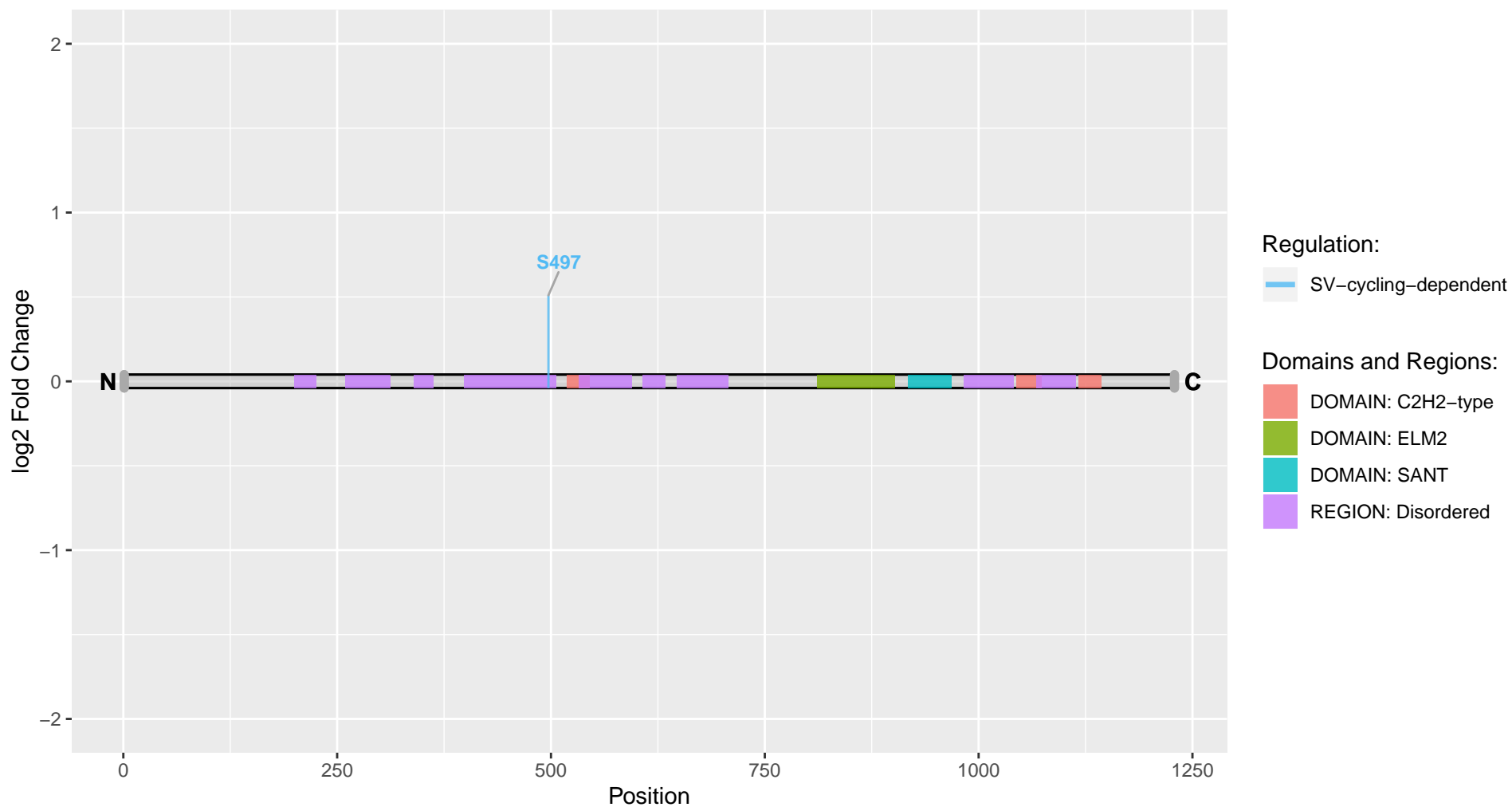
Tubulin polymerization-promoting protein family member 3



Tref1

Uniprot Accession: A0A0G2K2H9

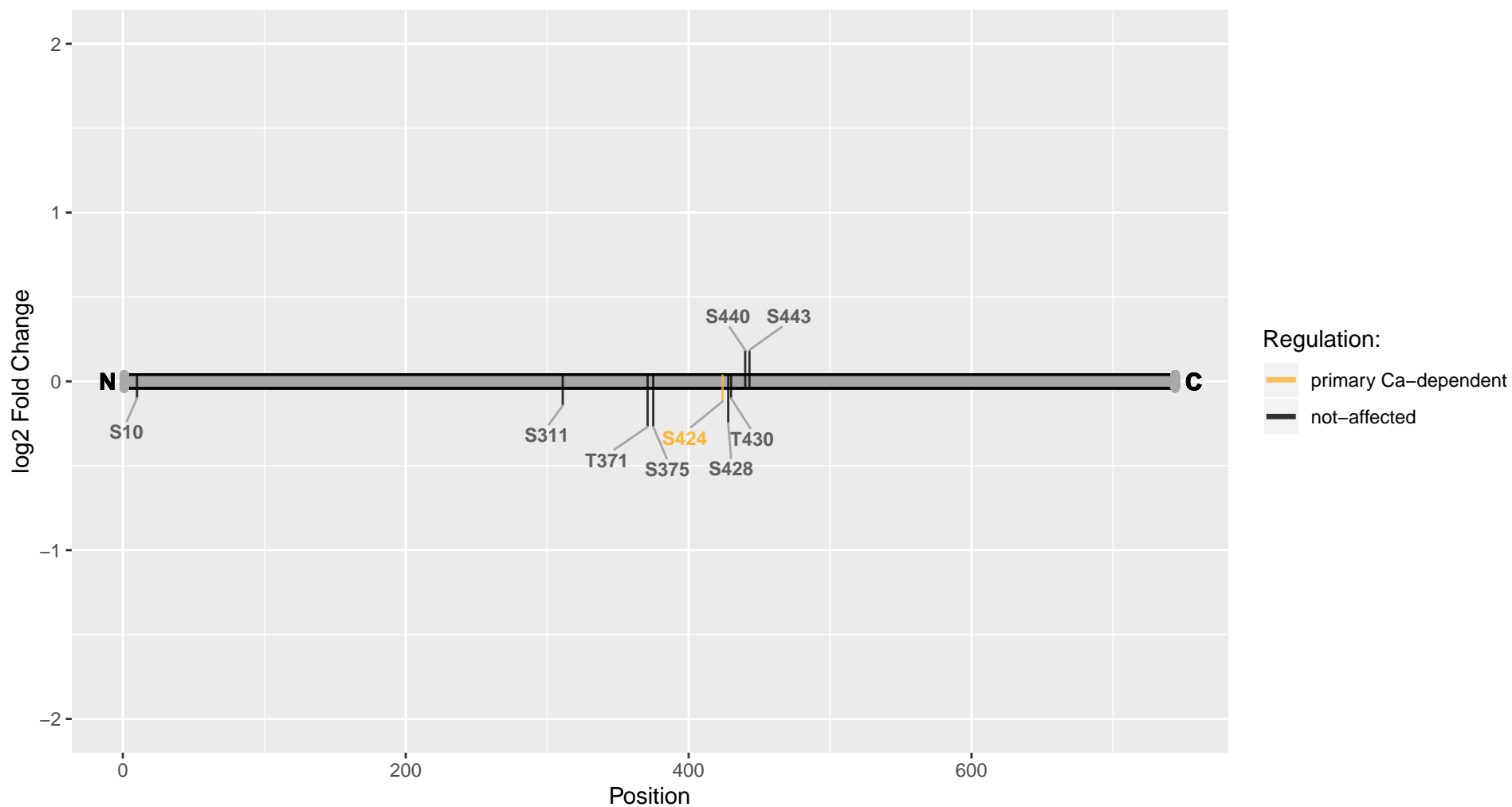
Transcriptional-regulating factor 1



Trim2

Uniprot Accession: D3ZQG6

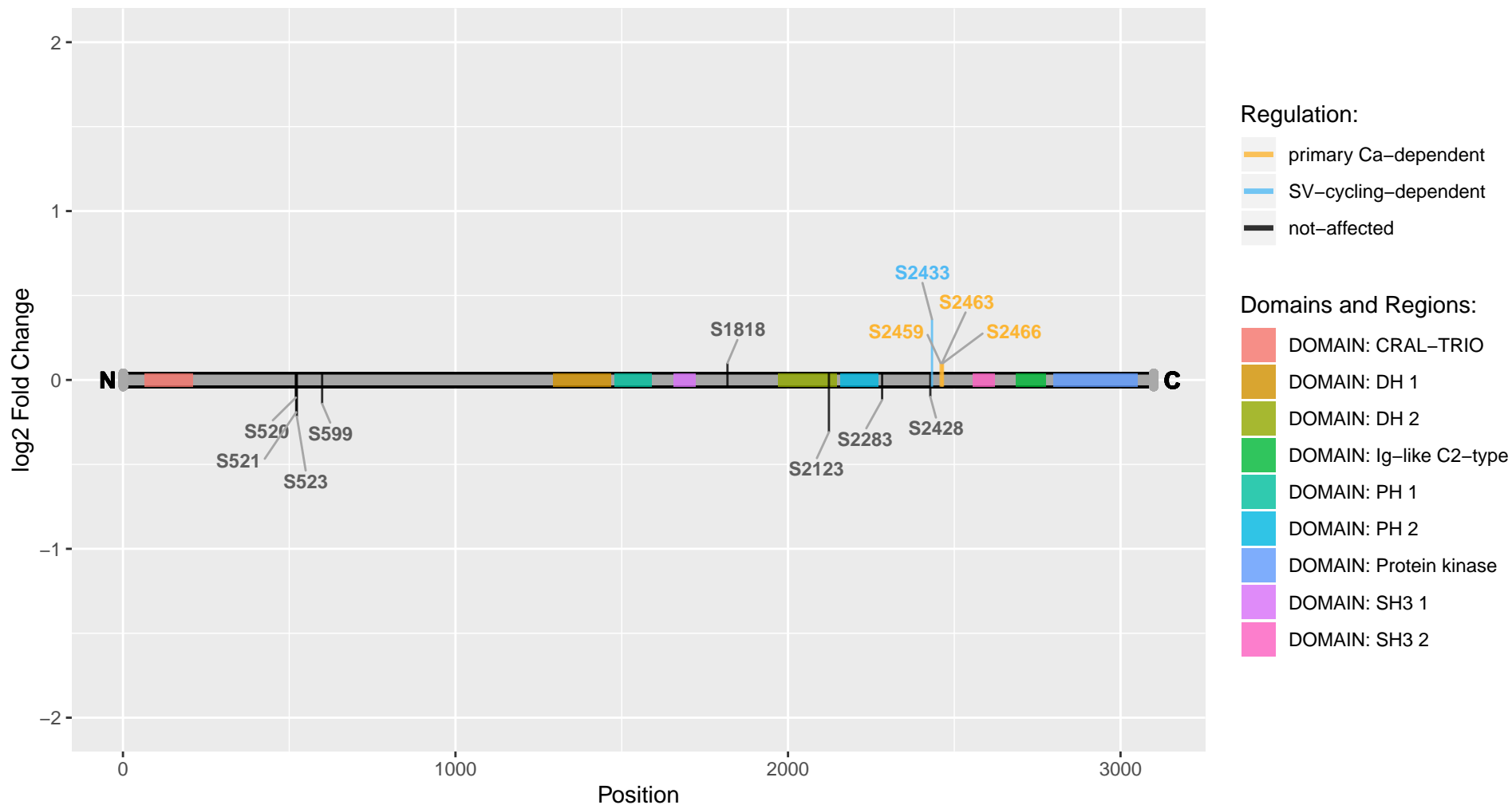
Tripartite motif-containing protein 2



Trio

Uniprot Accession: F1M0Z1

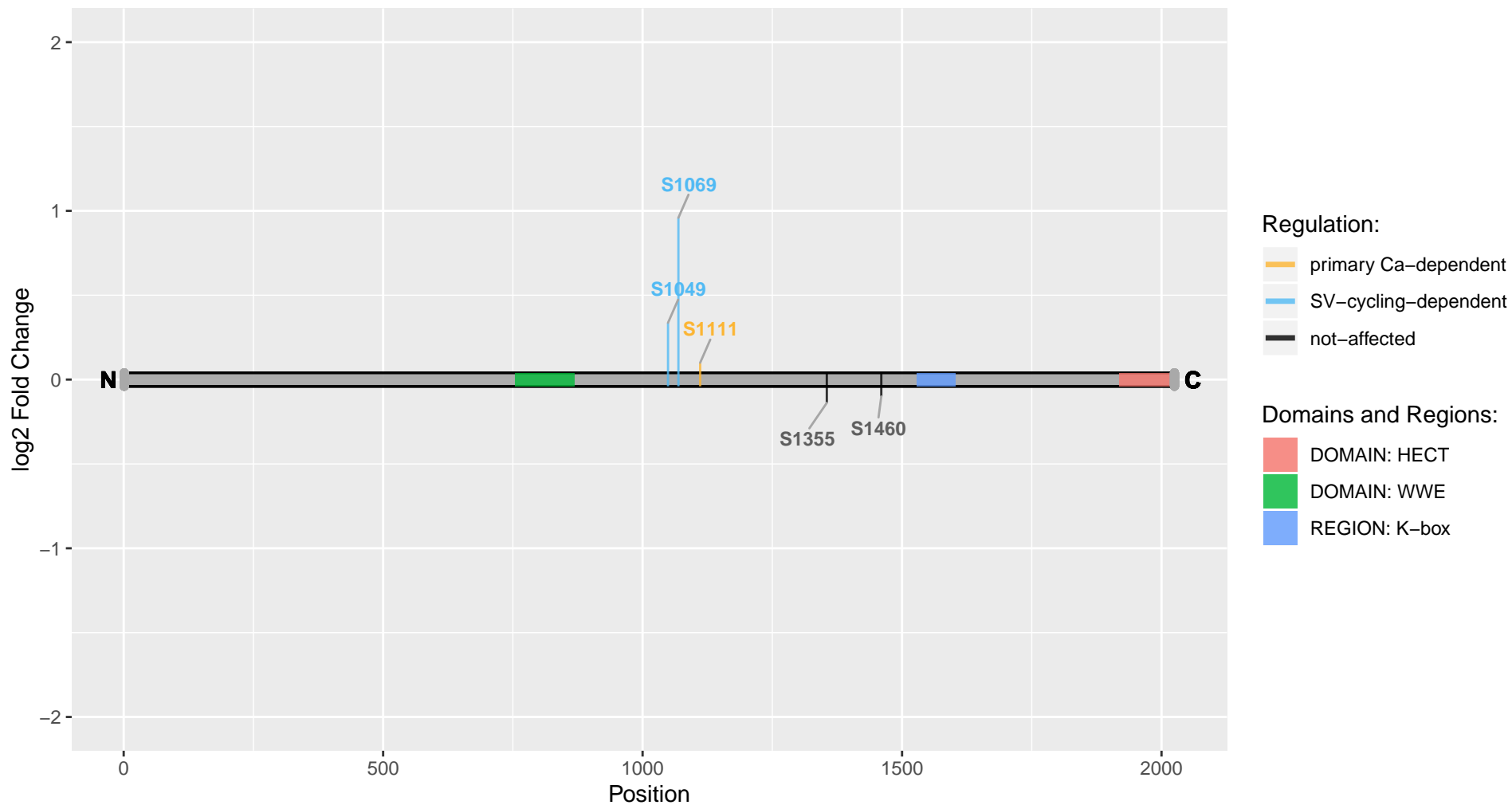
Triple functional domain protein



Trip12

Uniprot Accession: F1LP64

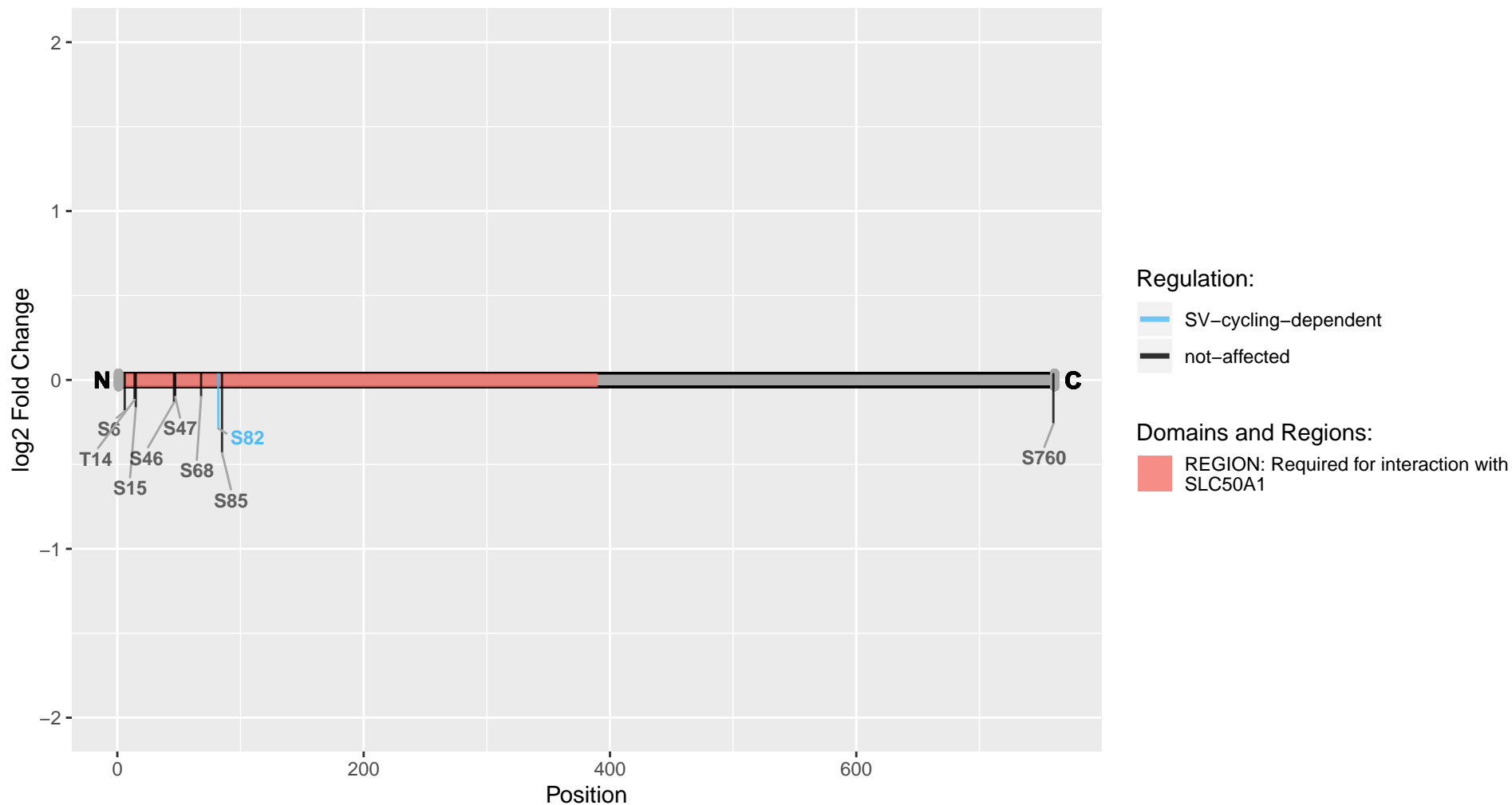
E3 ubiquitin-protein ligase TRIP12



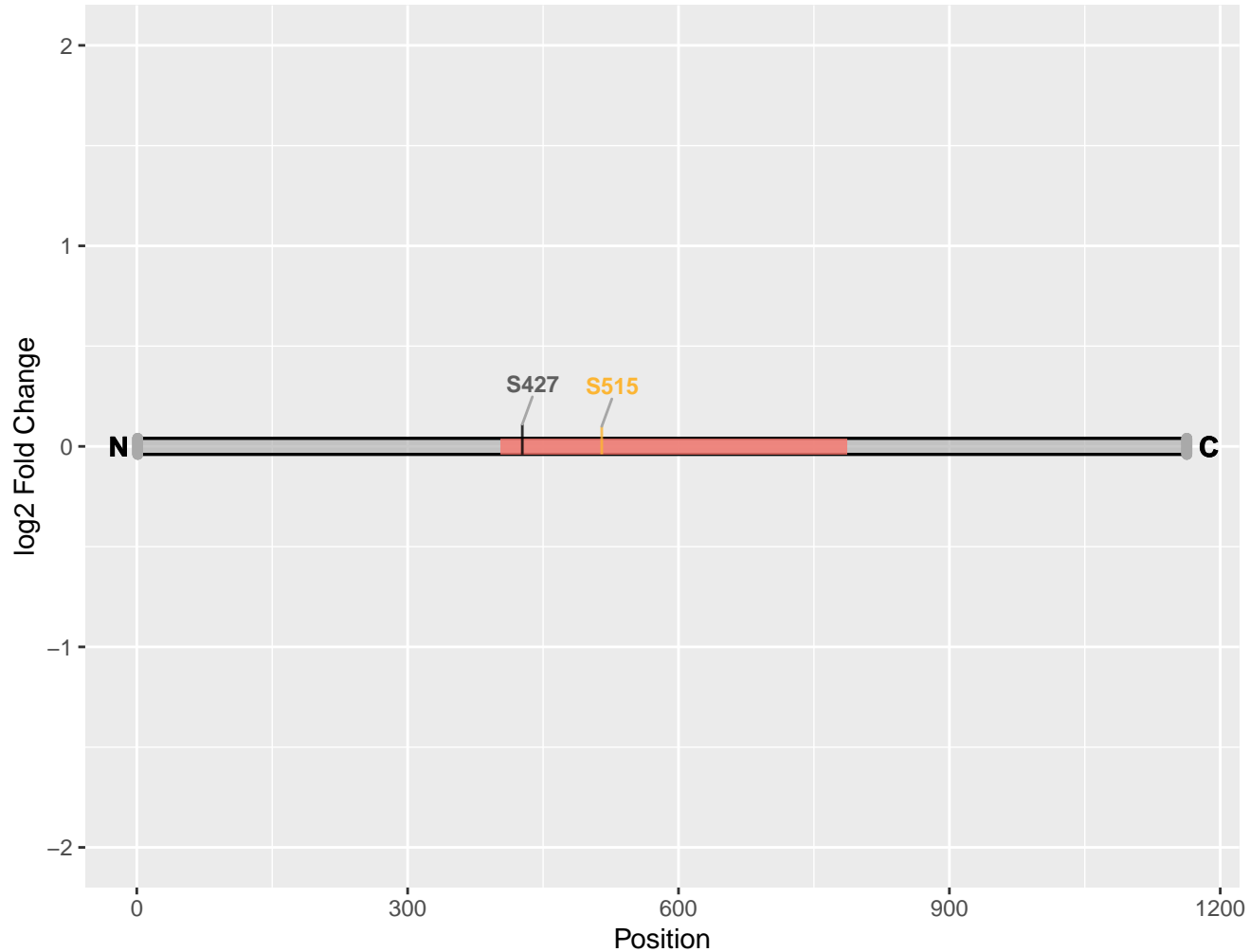
Trpv2

Uniprot Accession: Q9WUD2

Transient receptor potential cation channel subfamily V member 2



Tsc1
Uniprot Accession: Q9Z136
Hamartin



Regulation:

- primary Ca-dependent
- not-affected

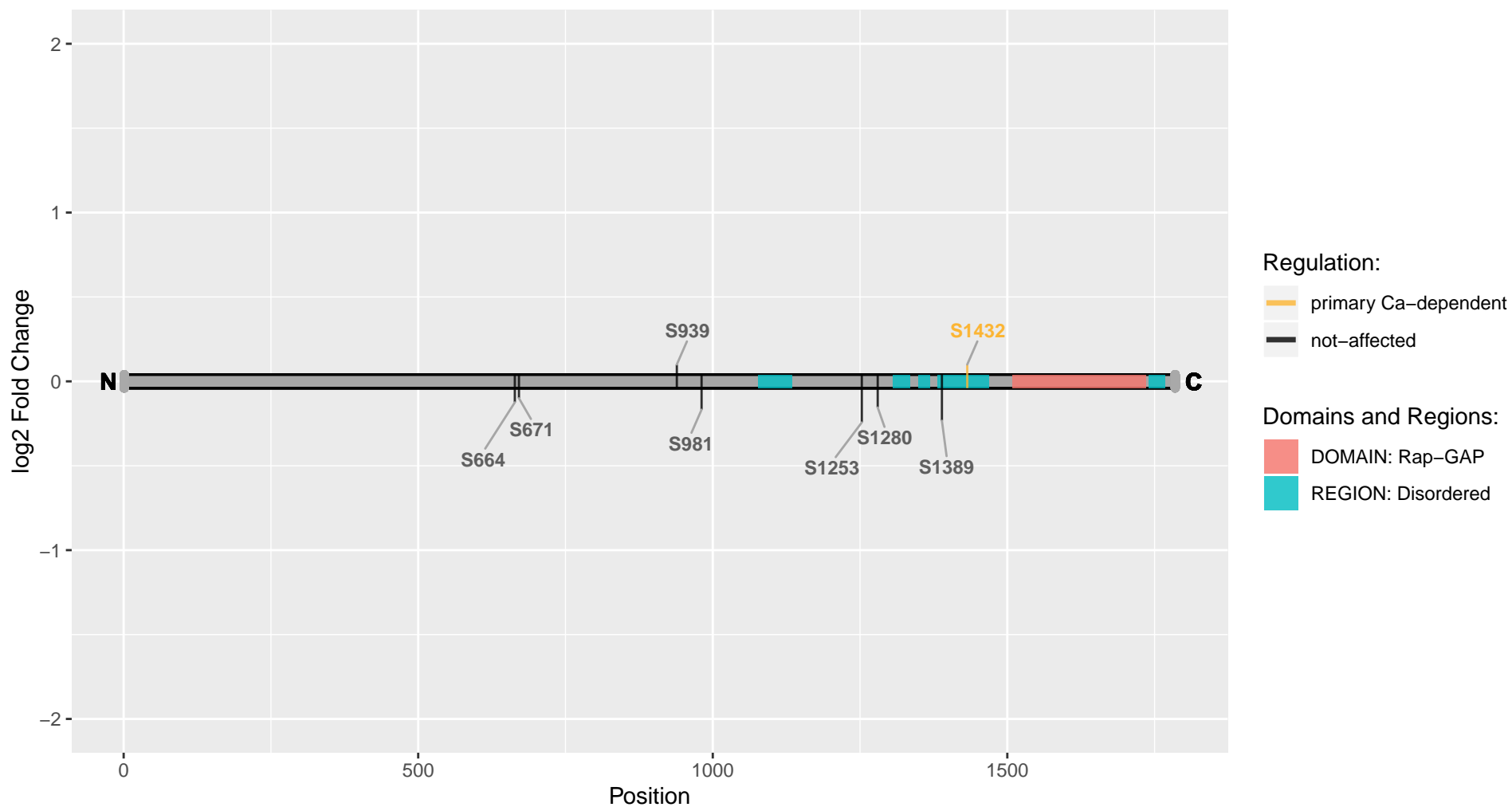
Domains and Regions:

- REGION: Mediates interaction with WDR45B

Tsc2

Uniprot Accession: D3ZLW4

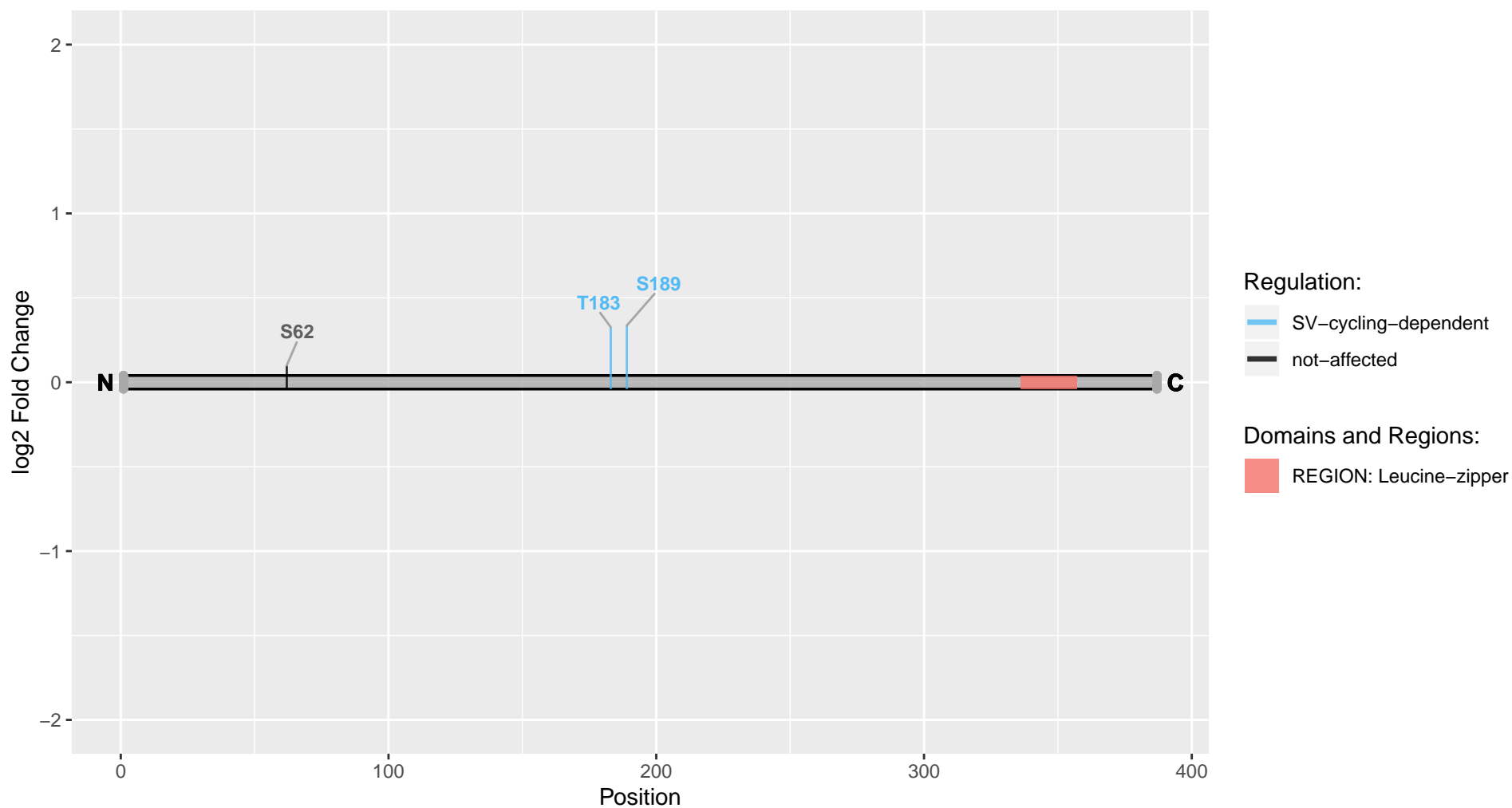
Tuberin



Tsc22d4

Uniprot Accession: Q3B8N7

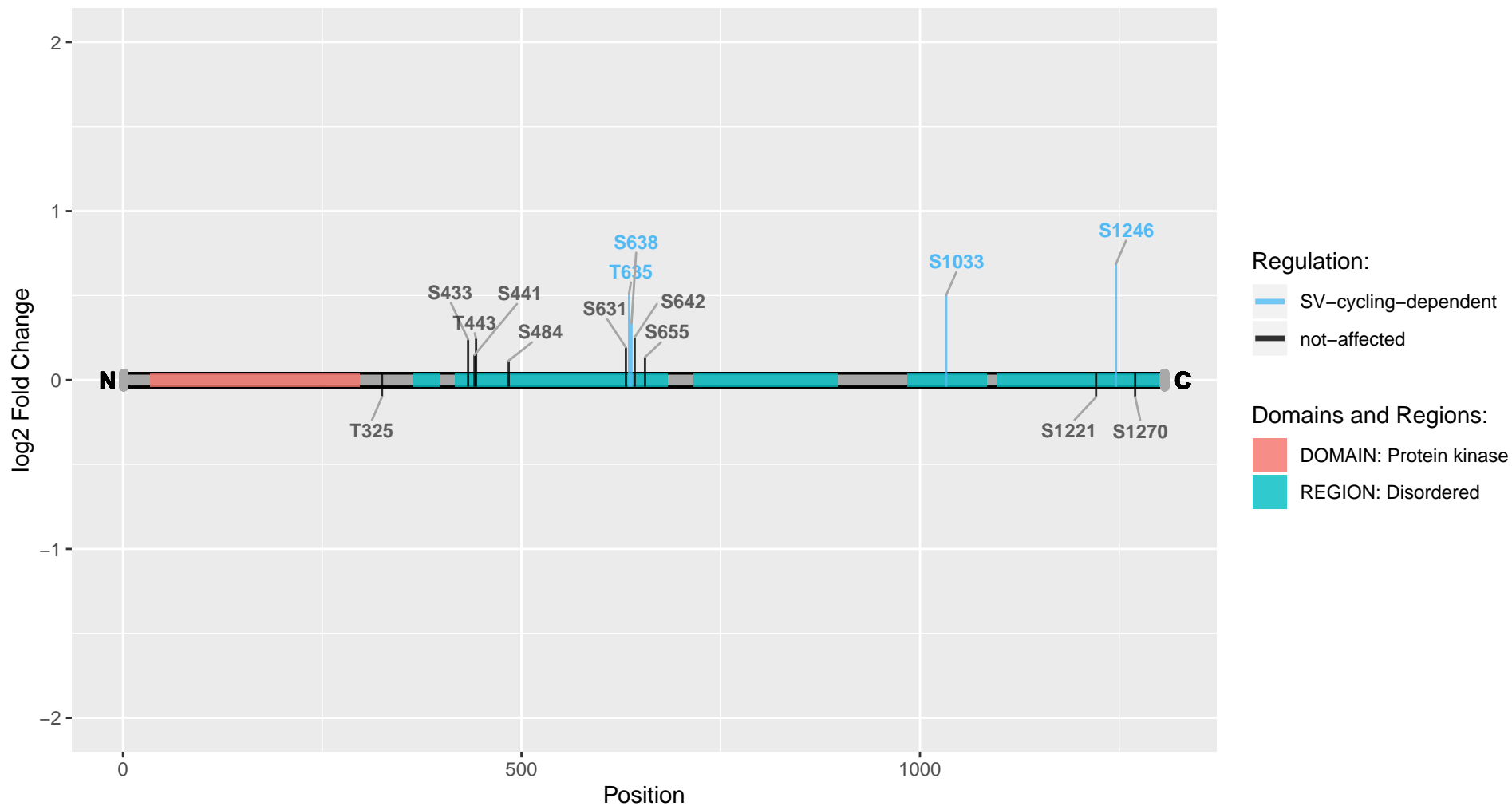
TSC22 domain family protein 4



Ttbk1

Uniprot Accession: D3ZAU7

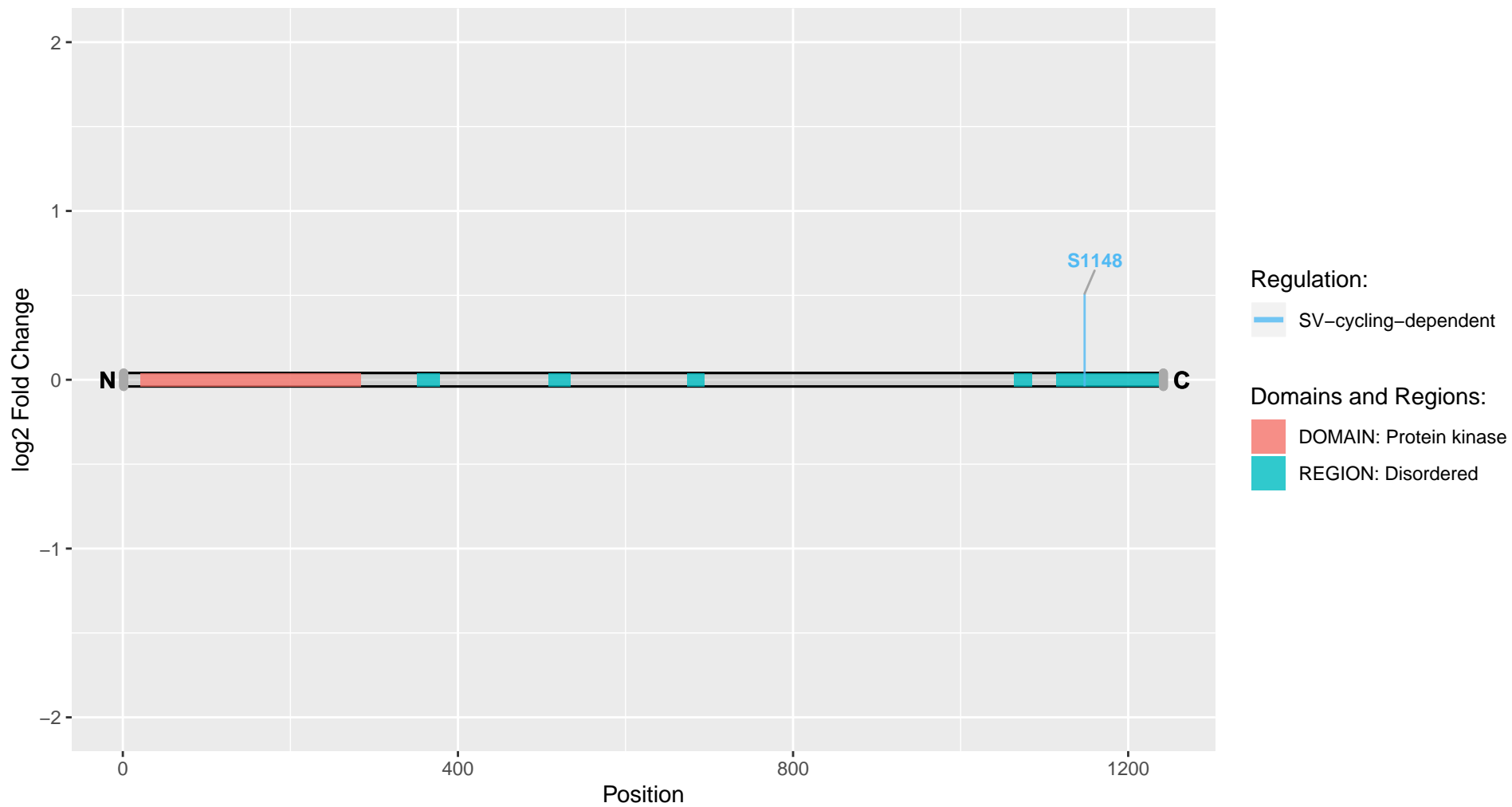
Tau tubulin kinase 1



Ttbk2

Uniprot Accession: A0A0G2JYZ1

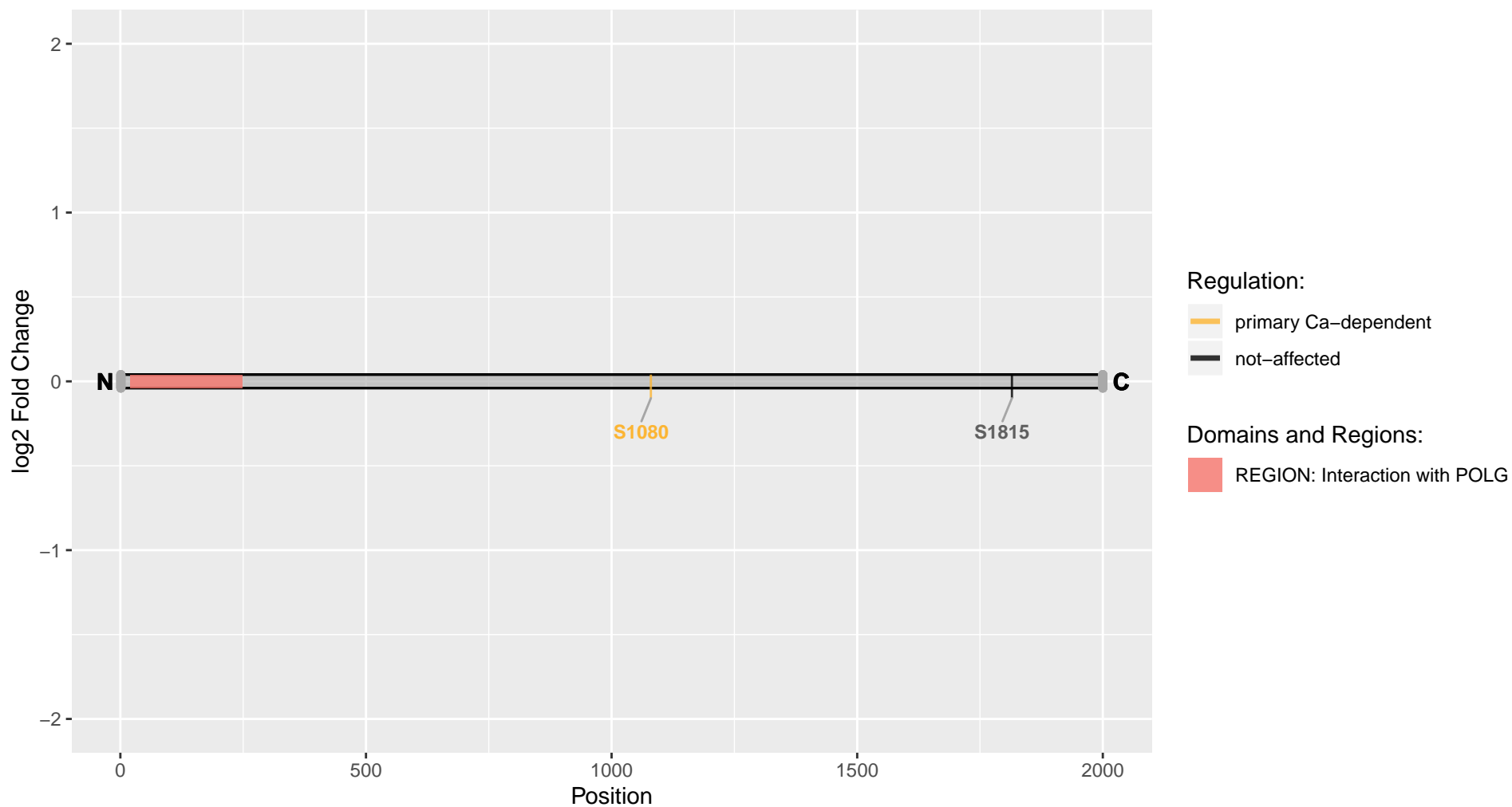
Tau tubulin kinase 2



Ttc3

Uniprot Accession: D3ZSP7

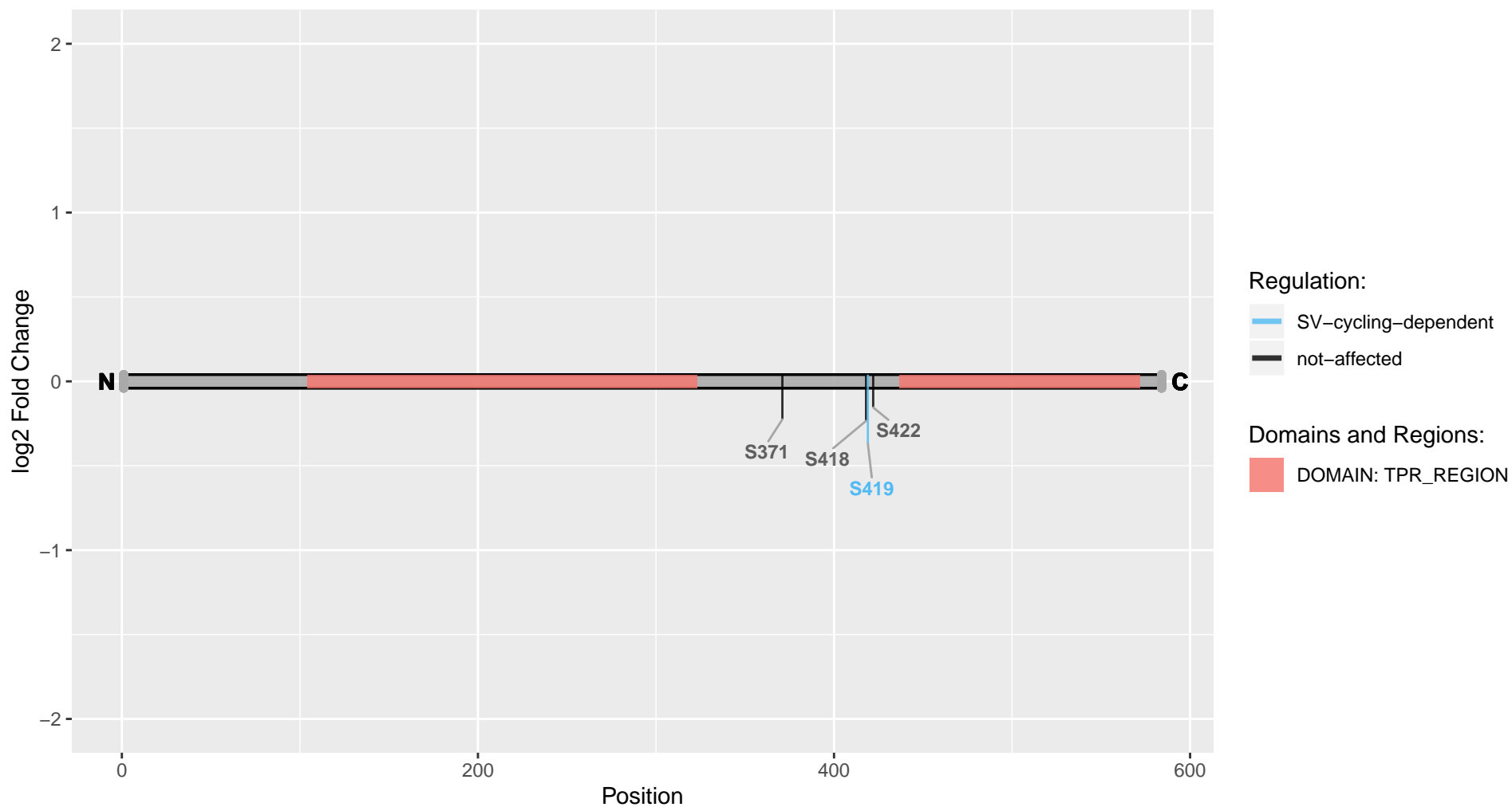
Tetratricopeptide repeat domain 3



Ttc7b

Uniprot Accession: A0A0G2JXJ6

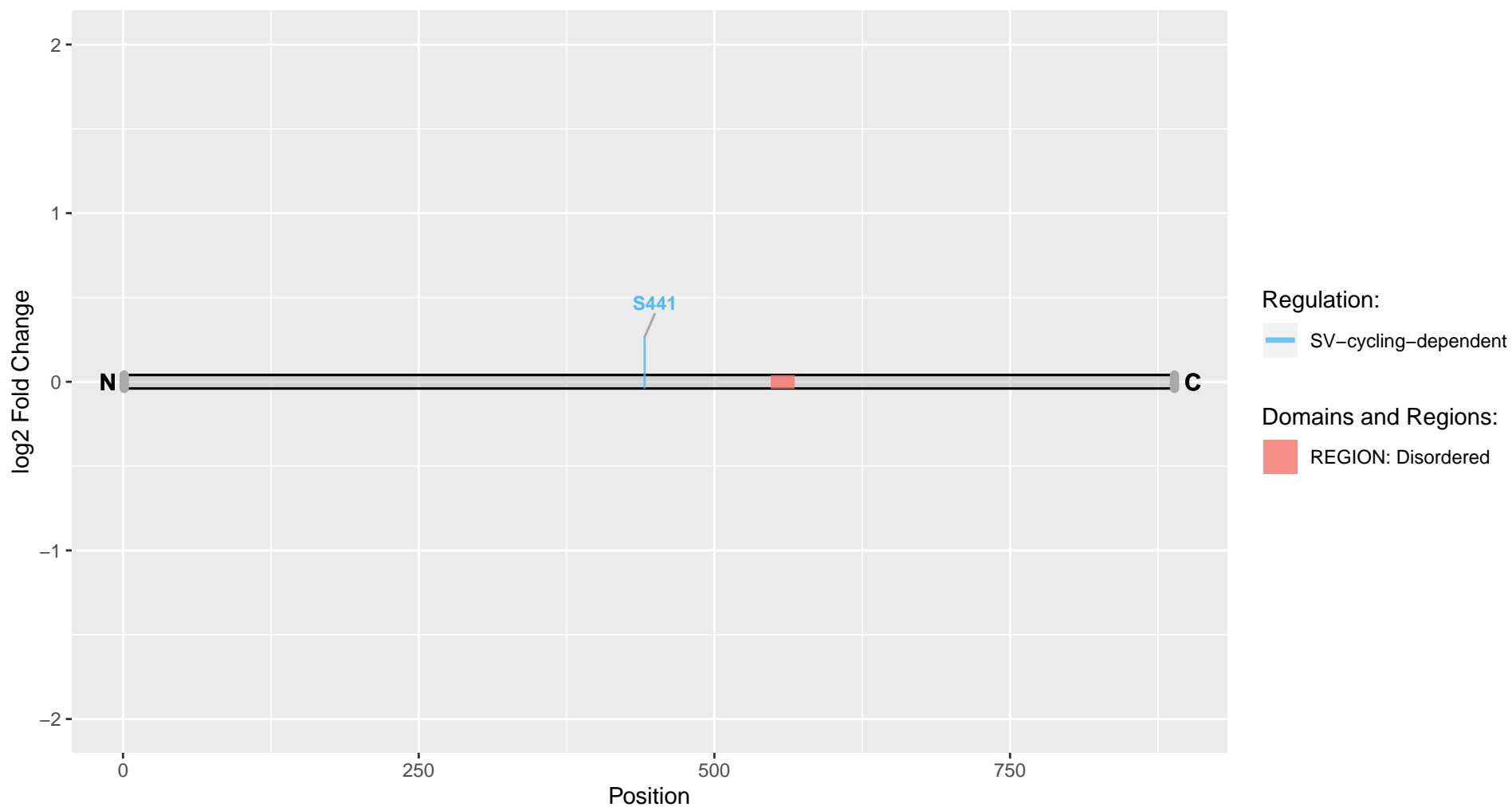
Tetratricopeptide repeat domain 7B



Ttll7

Uniprot Accession: D4ACG4

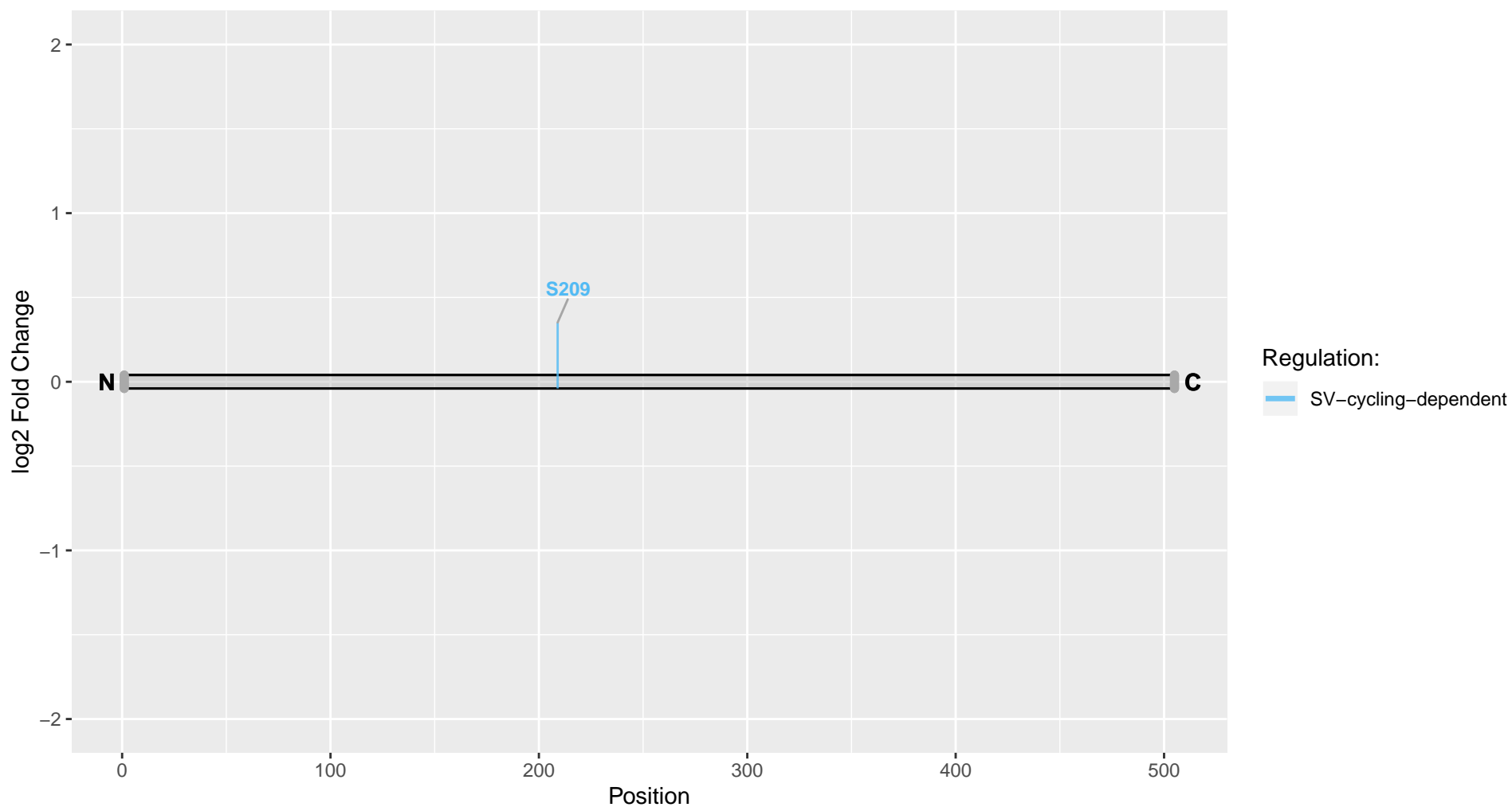
Tubulin tyrosine ligase-like family, member 7



Tub

Uniprot Accession: O88808

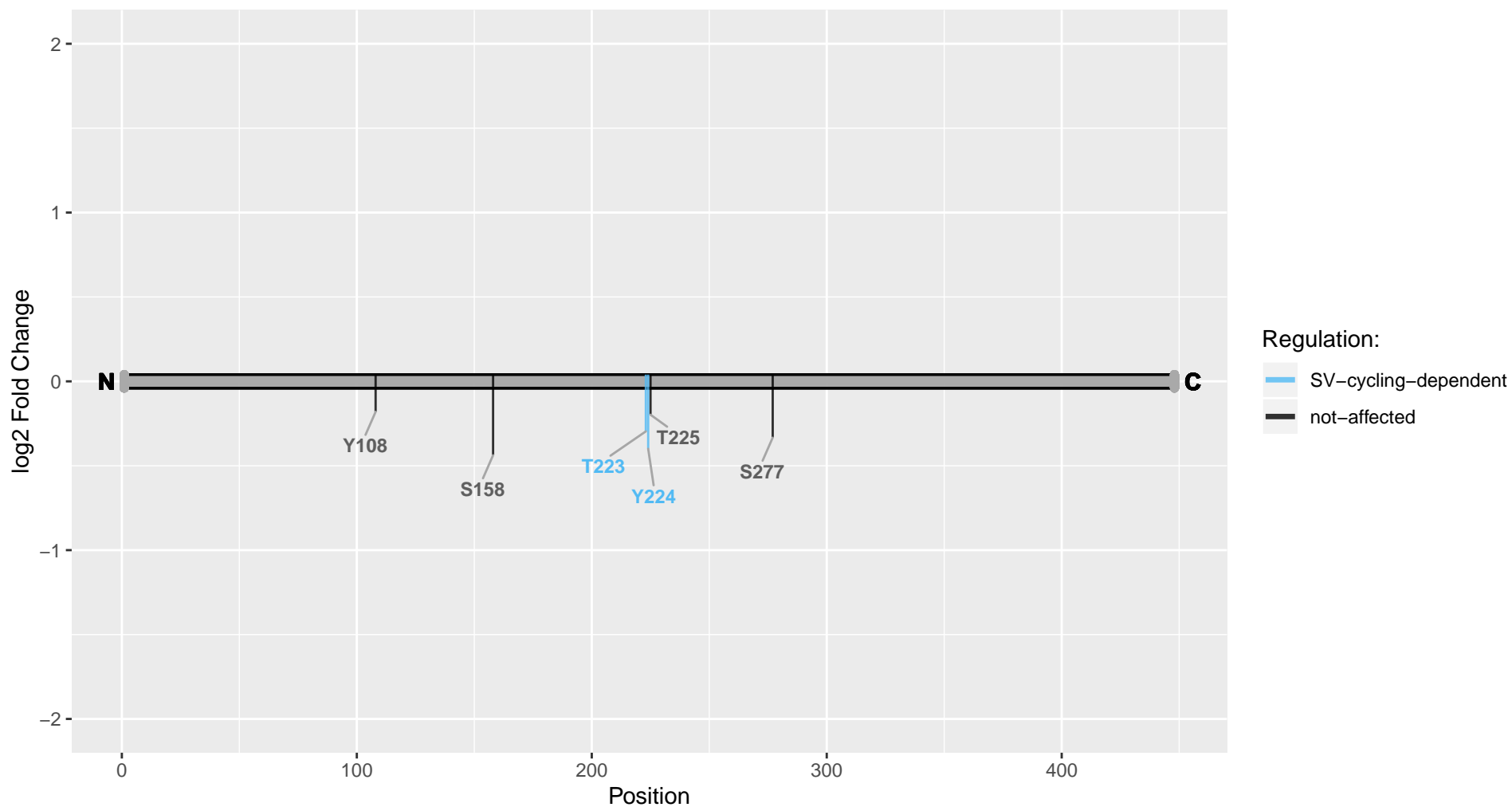
Tubby protein homolog



Tuba4a

Uniprot Accession: Q5XIF6

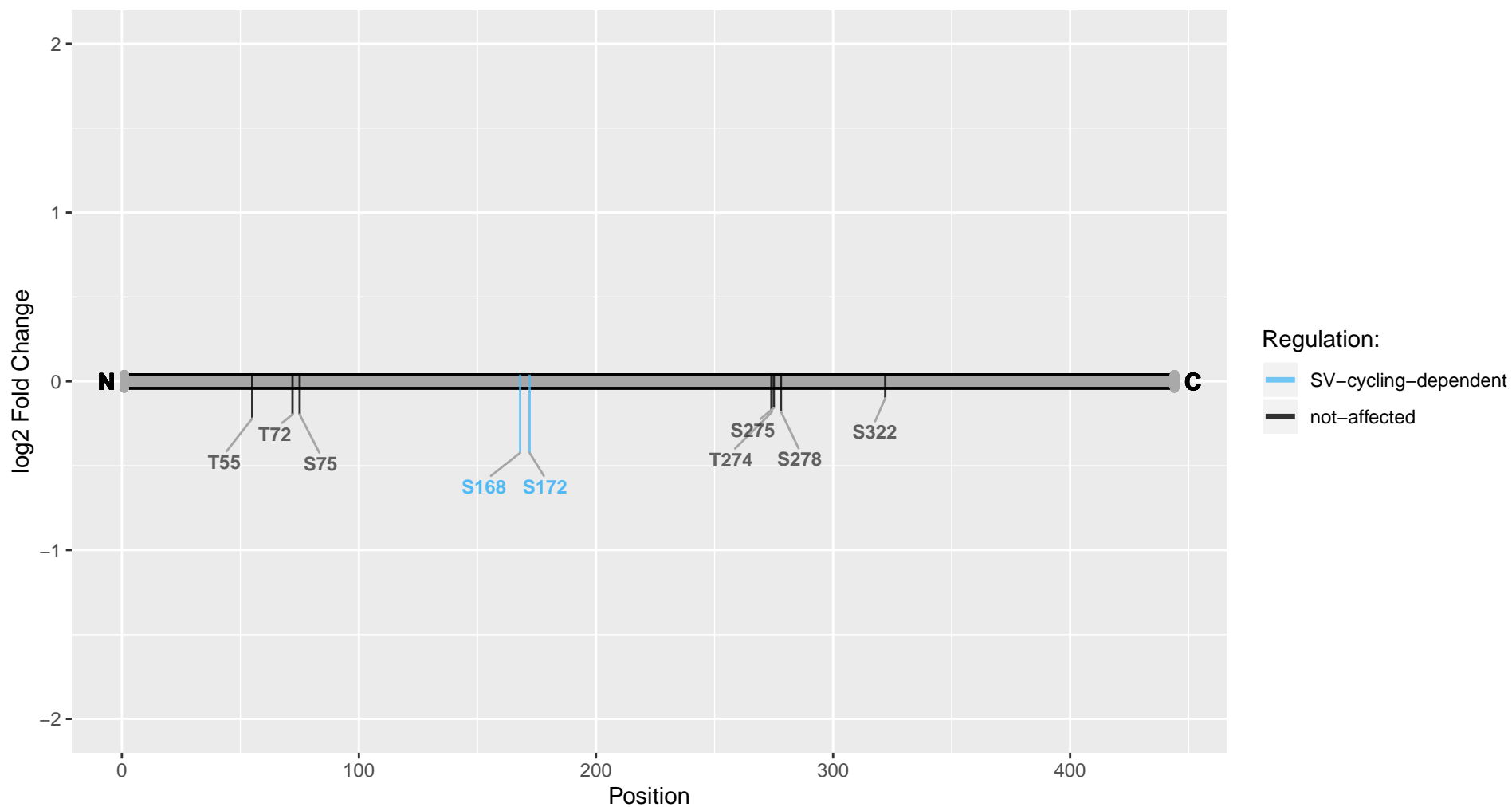
Tubulin alpha-4A chain



Tubb5

Uniprot Accession: P69897

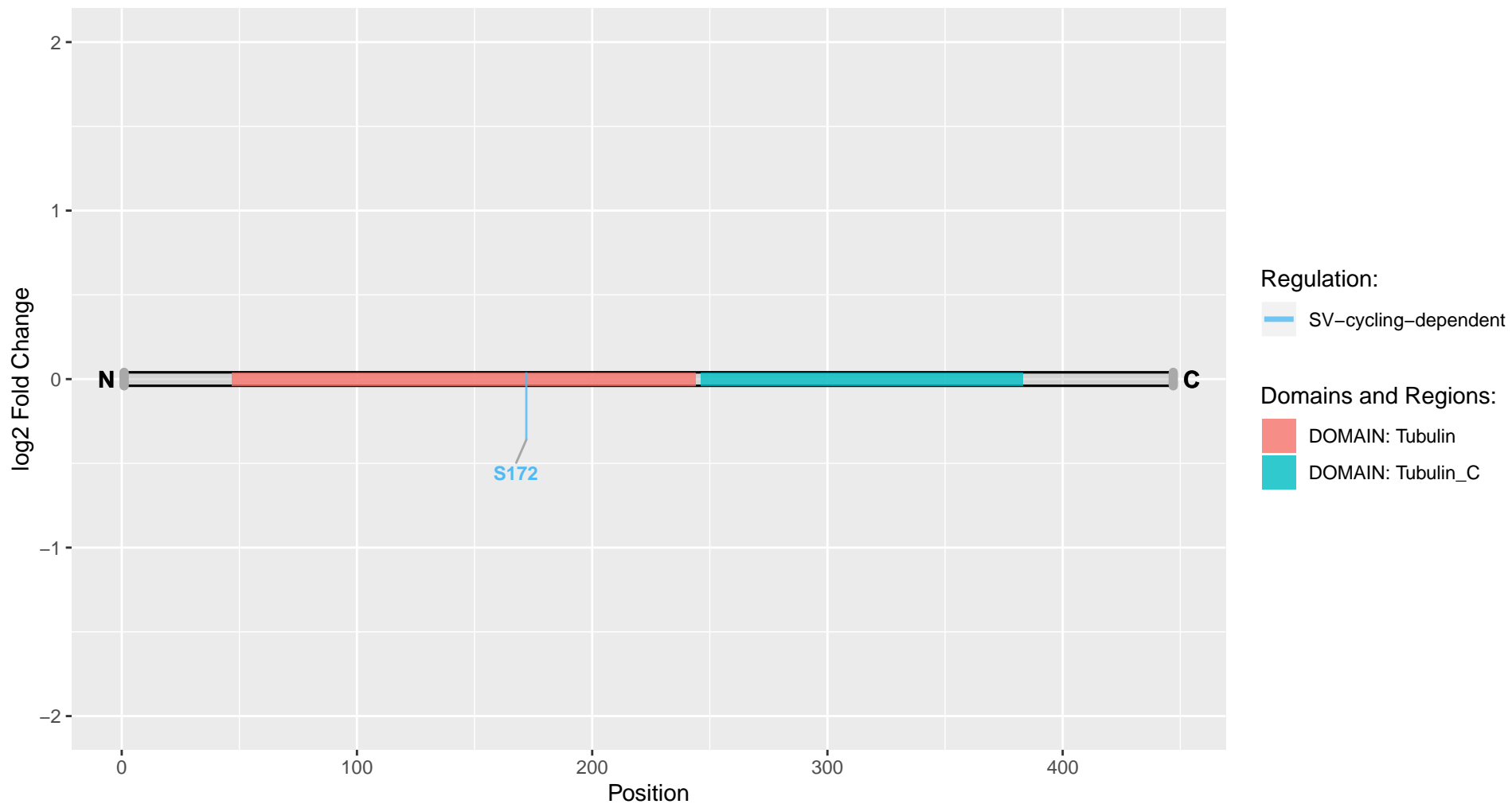
Tubulin beta-5 chain



Tubb6

Uniprot Accession: Q4QQV0

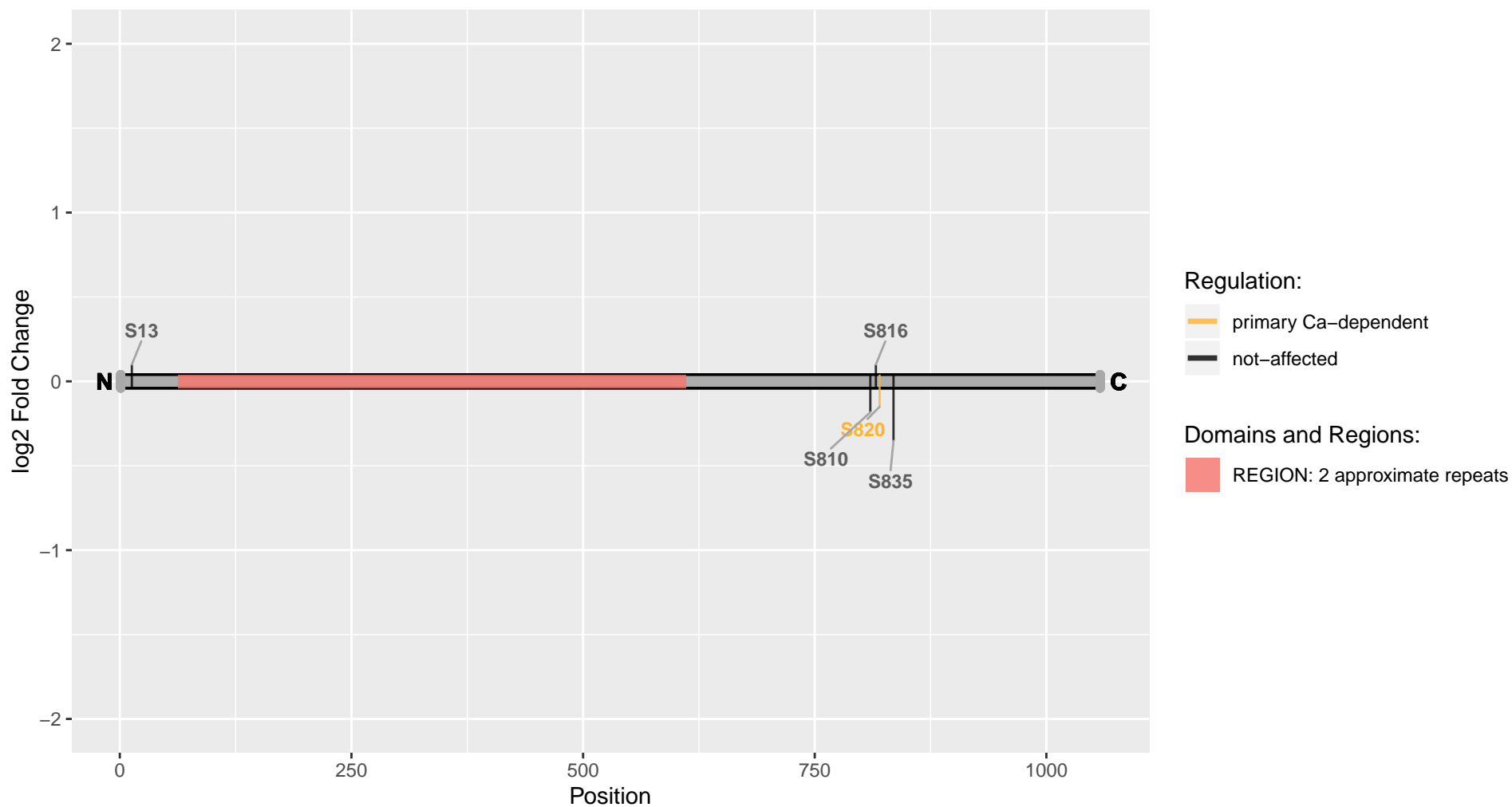
Tubulin beta chain



Uba1

Uniprot Accession: Q5U300

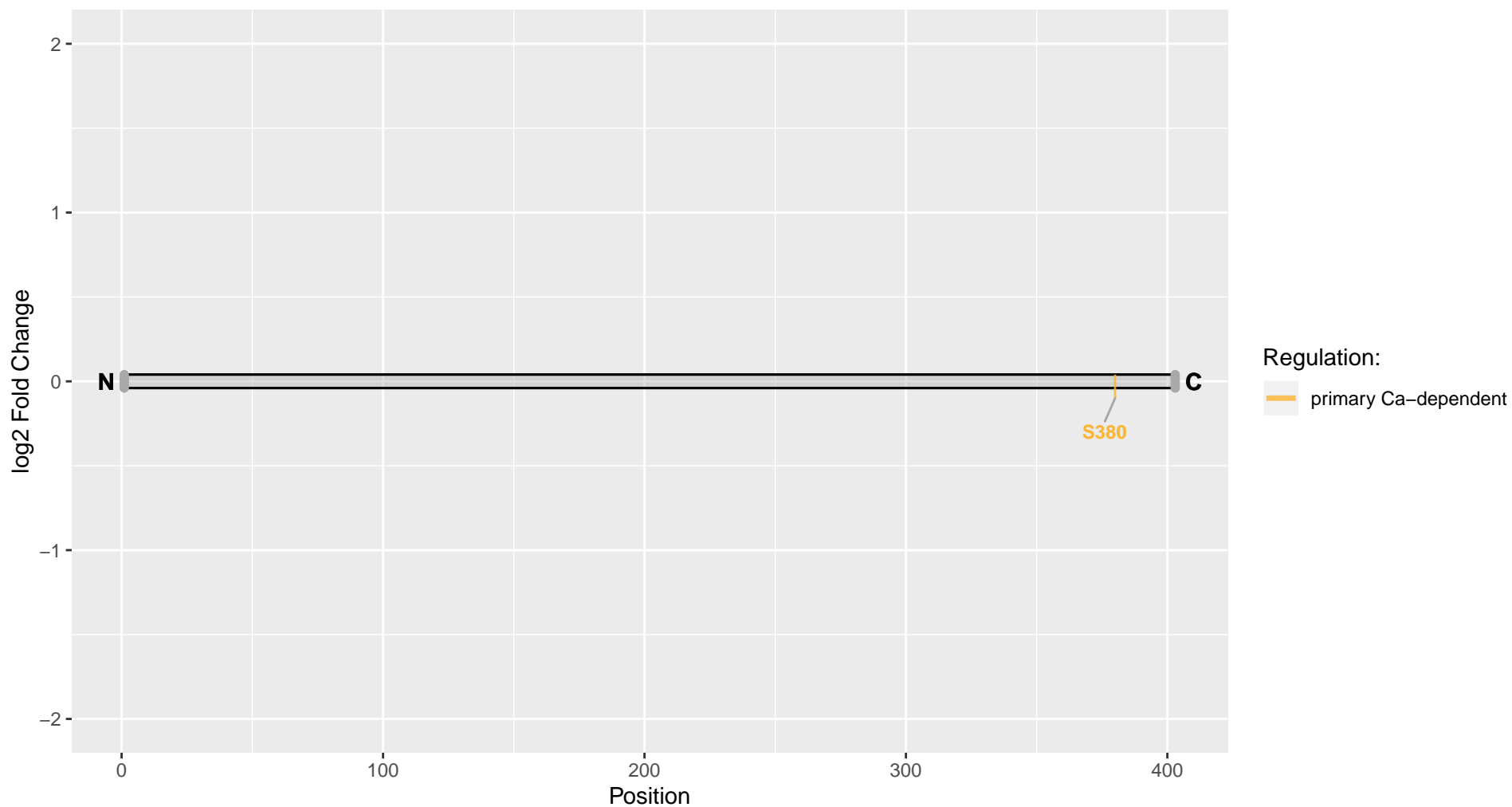
Ubiquitin-like modifier-activating enzyme 1



Uba5

Uniprot Accession: Q5M7A4

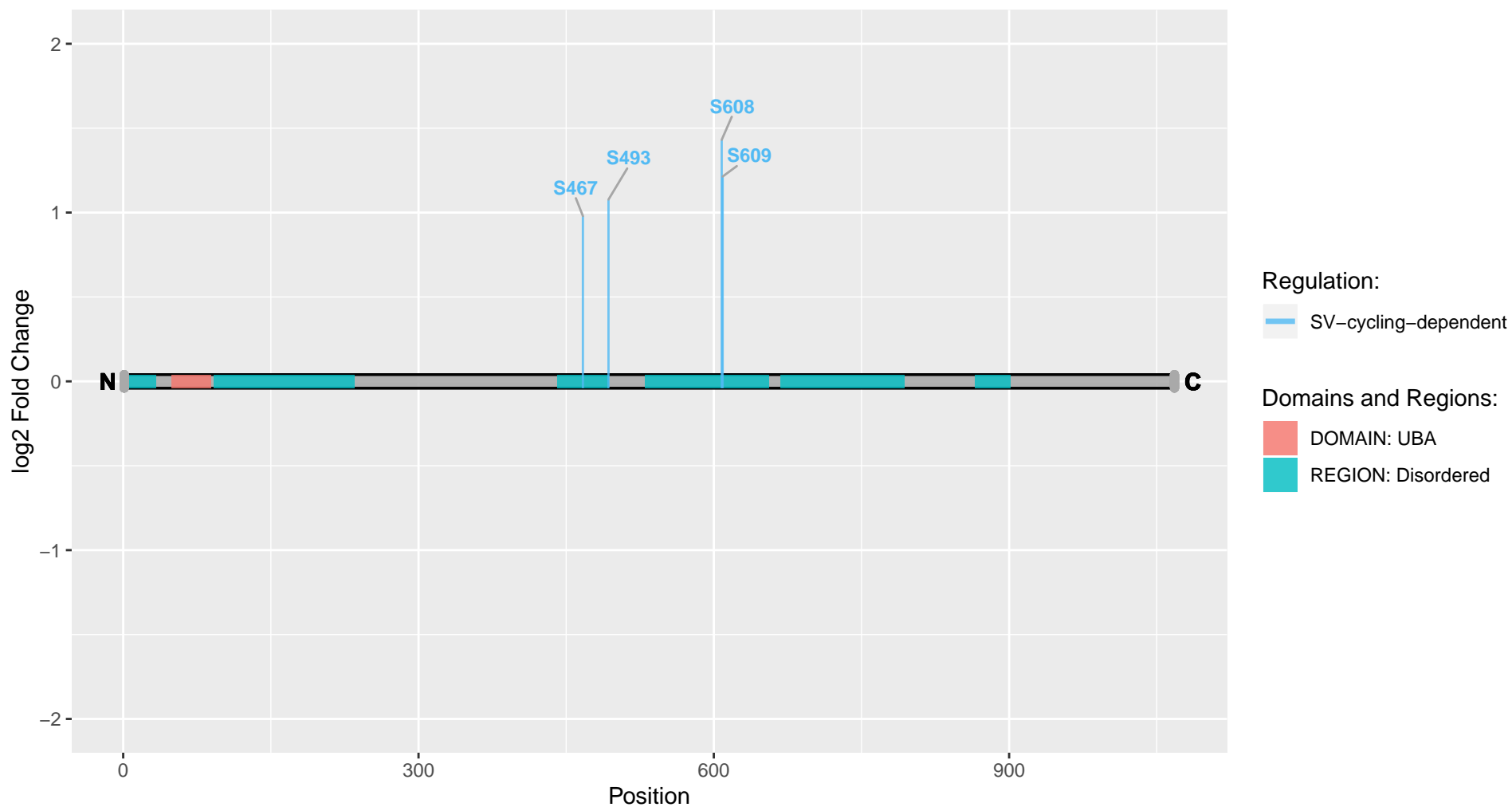
Ubiquitin-like modifier-activating enzyme 5



Ubap2l

Uniprot Accession: A0A0G2JYC6

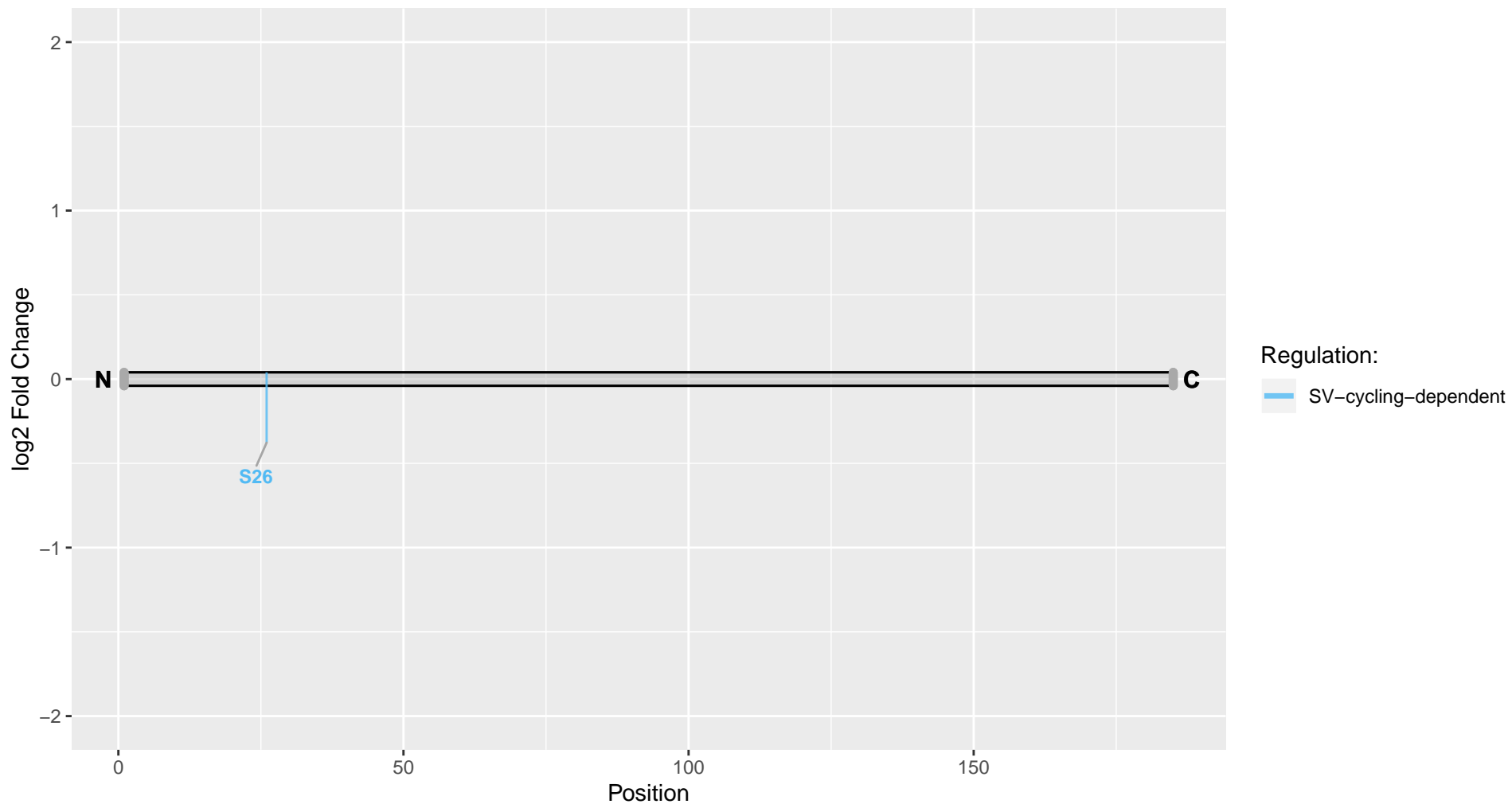
RCG62582, isoform CRA_c



Ube2f

Uniprot Accession: Q5U203

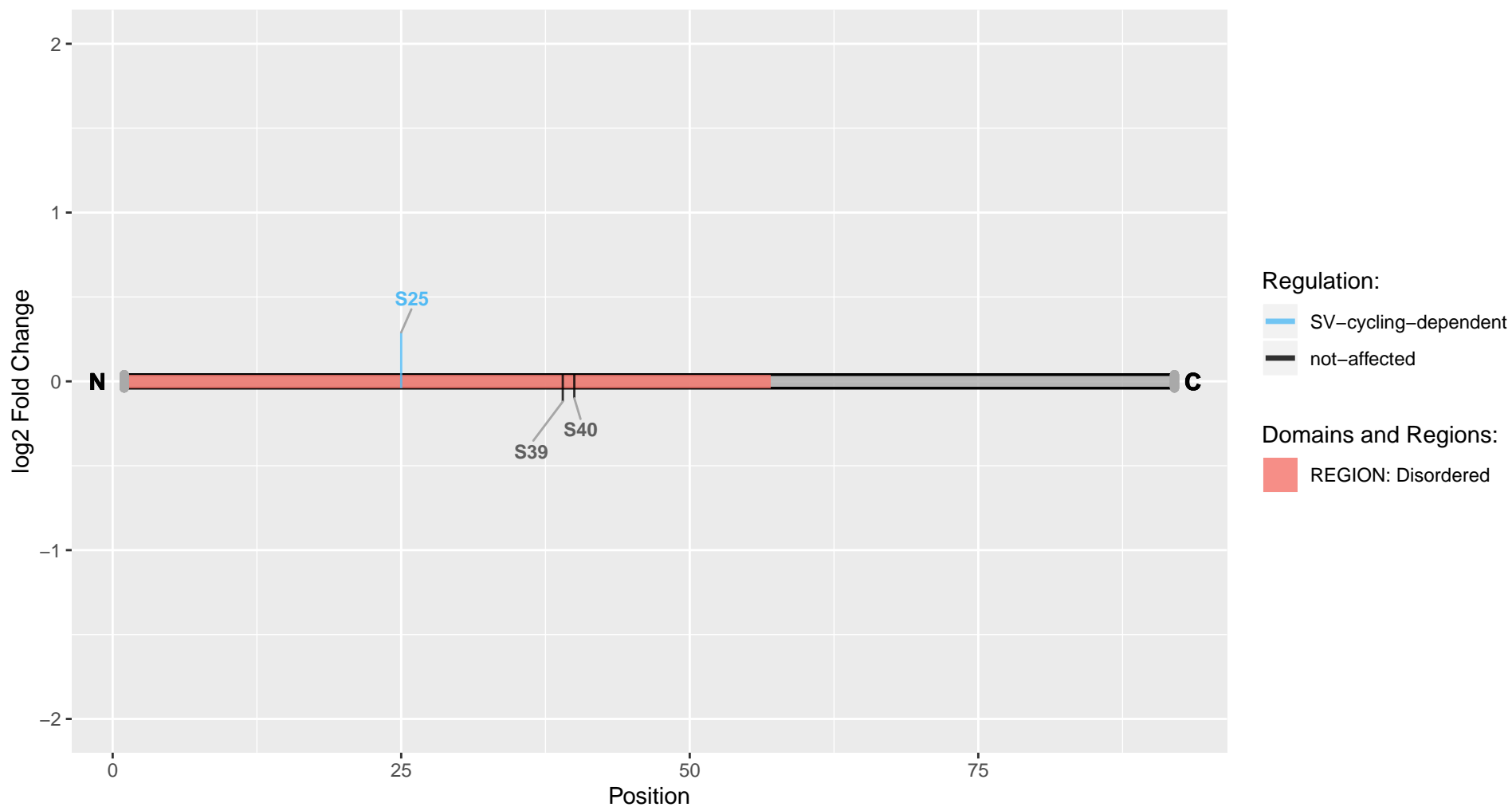
NEDD8-conjugating enzyme UBE2F



Ube2j1

Uniprot Accession: A0A096MJH0

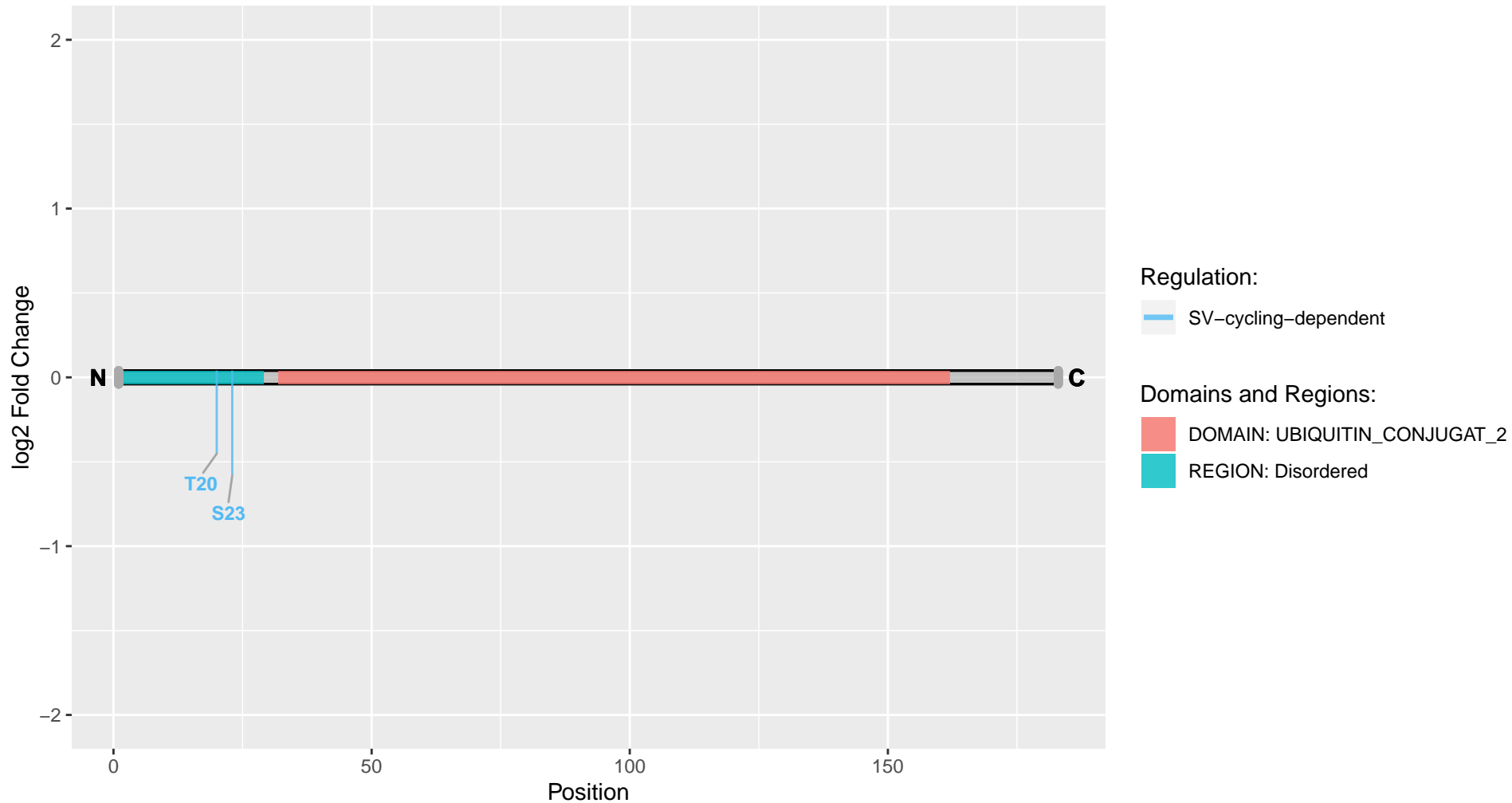
Ubiquitin-conjugating enzyme E2, J1 (Fragment)



Ube2m

Uniprot Accession: D3ZNP6

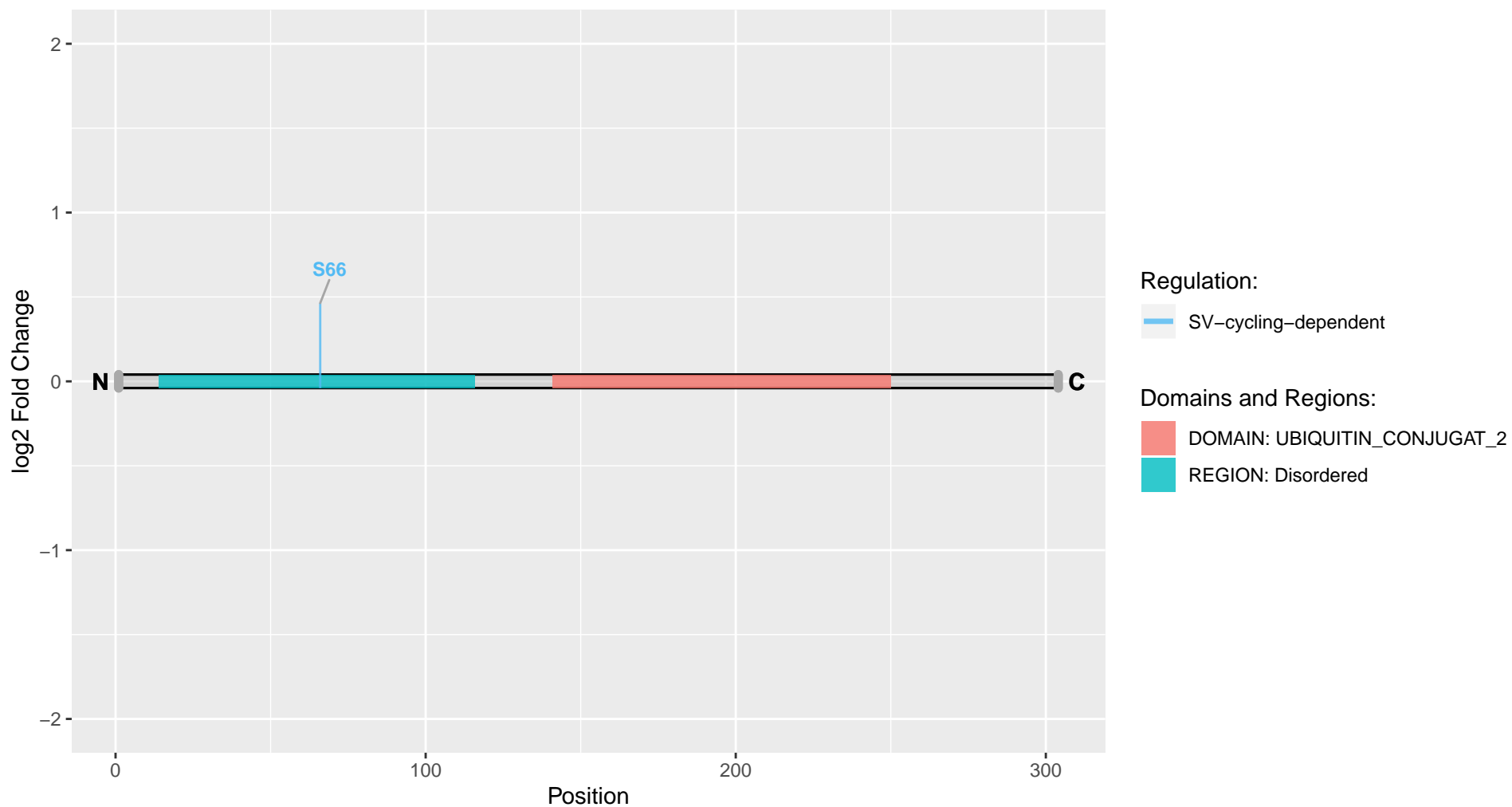
Ubiquitin-conjugating enzyme E2M



Ube2ql1

Uniprot Accession: D3ZXV0

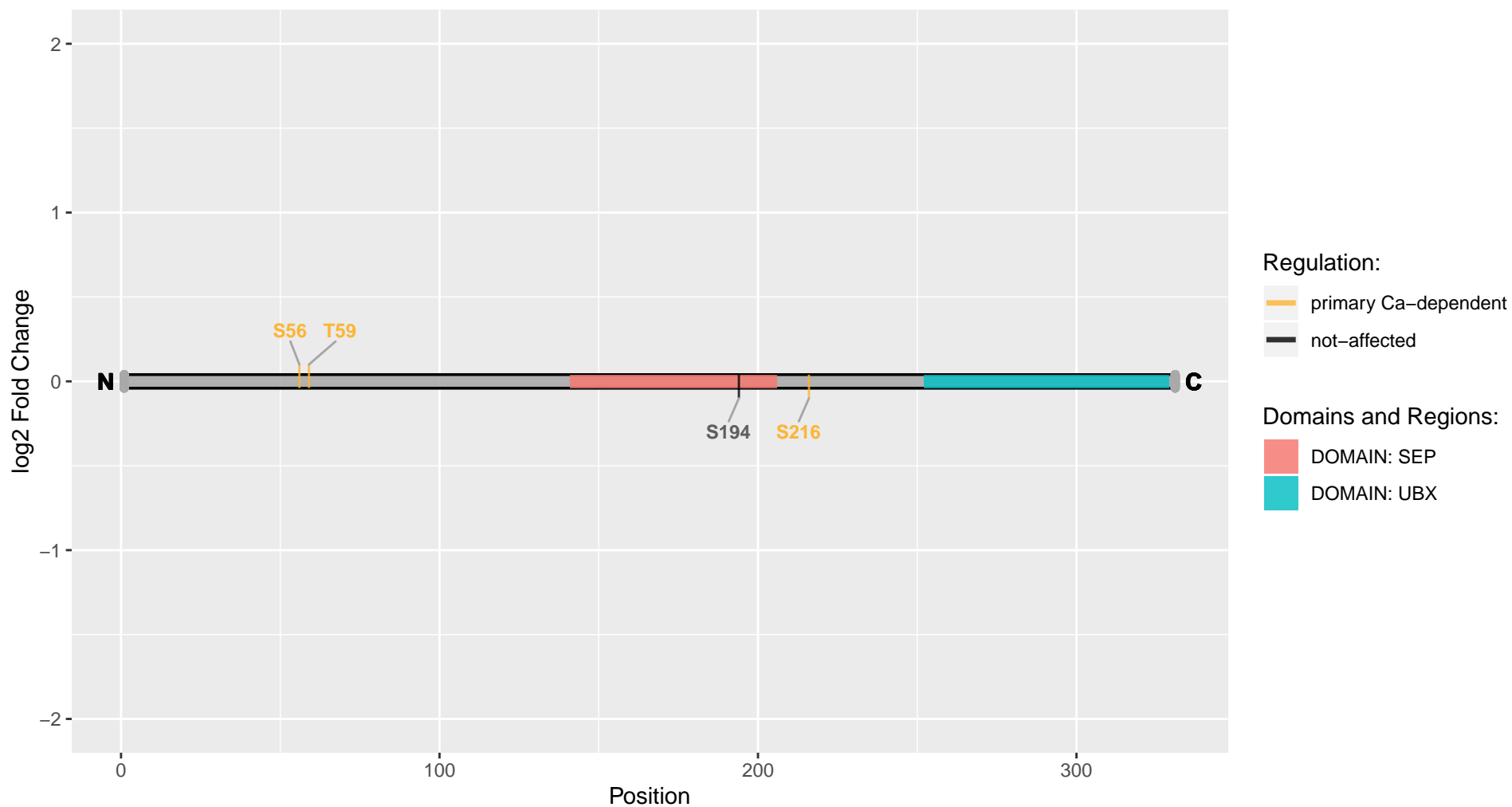
Ubiquitin-conjugating enzyme E2Q family-like 1



Ubxn2b

Uniprot Accession: P0C627

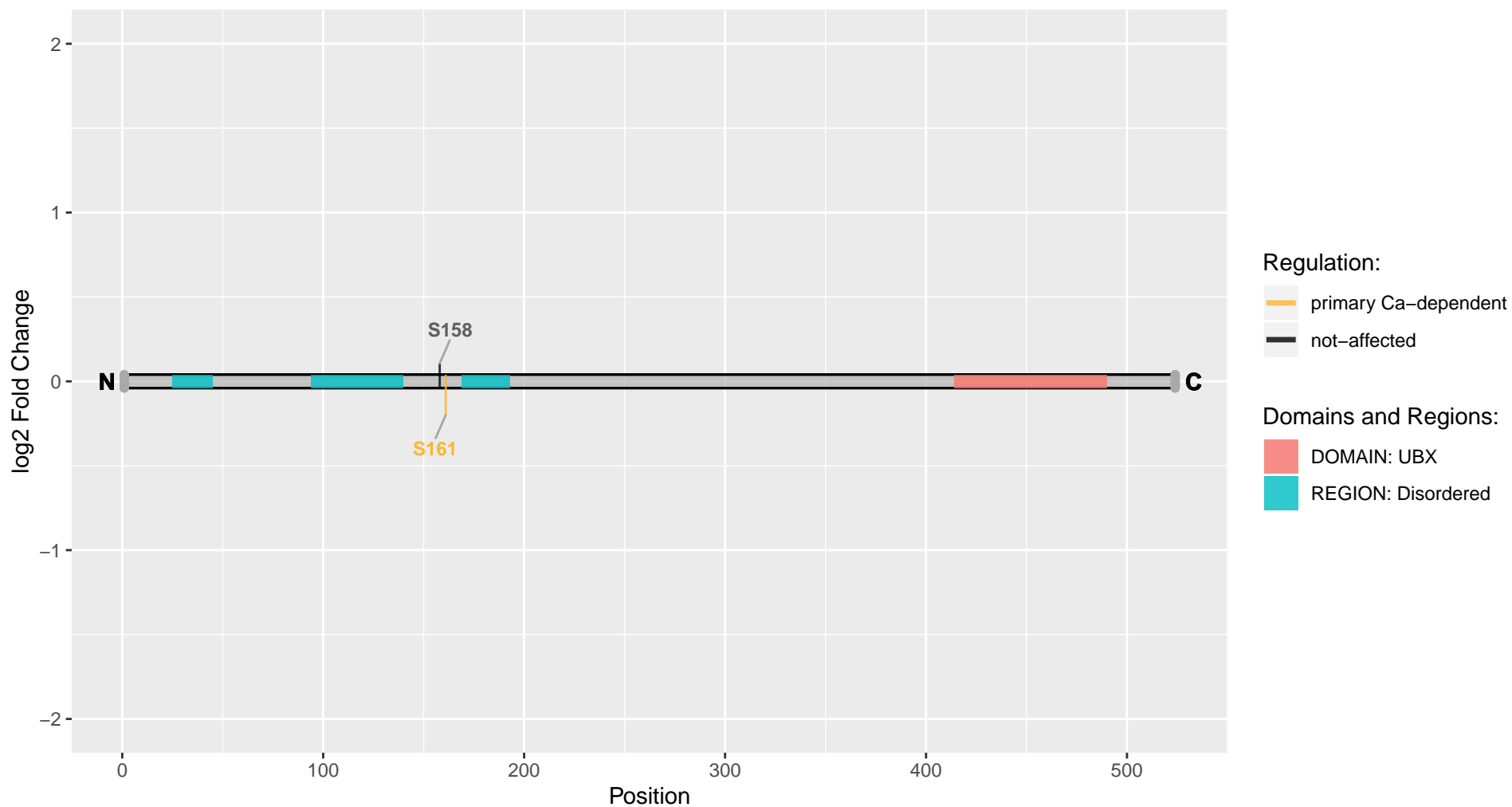
UBX domain-containing protein 2B



Ubxn6

Uniprot Accession: A0A0G2K012

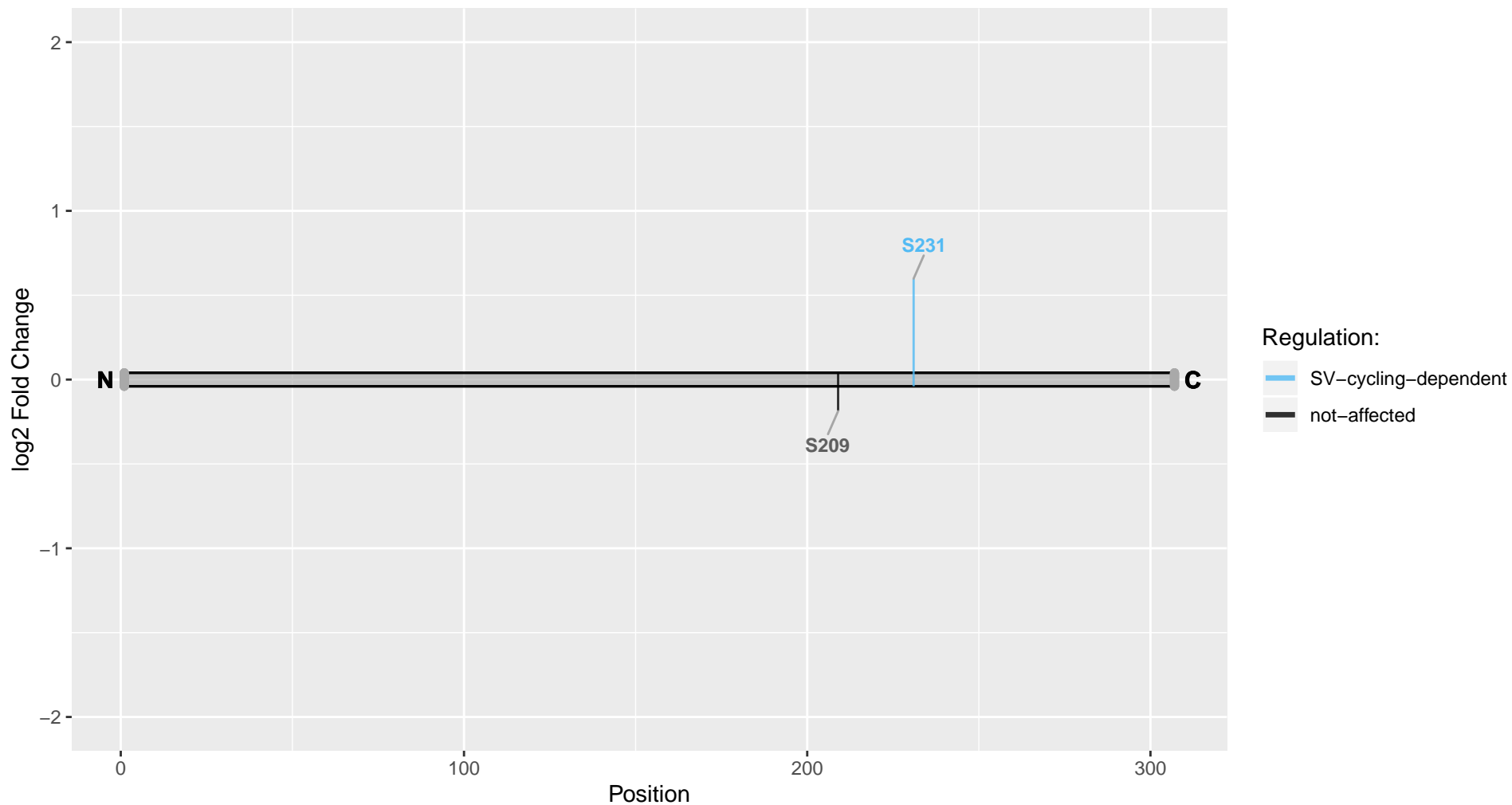
UBX domain protein 6



Ufd1

Uniprot Accession: Q9ES53

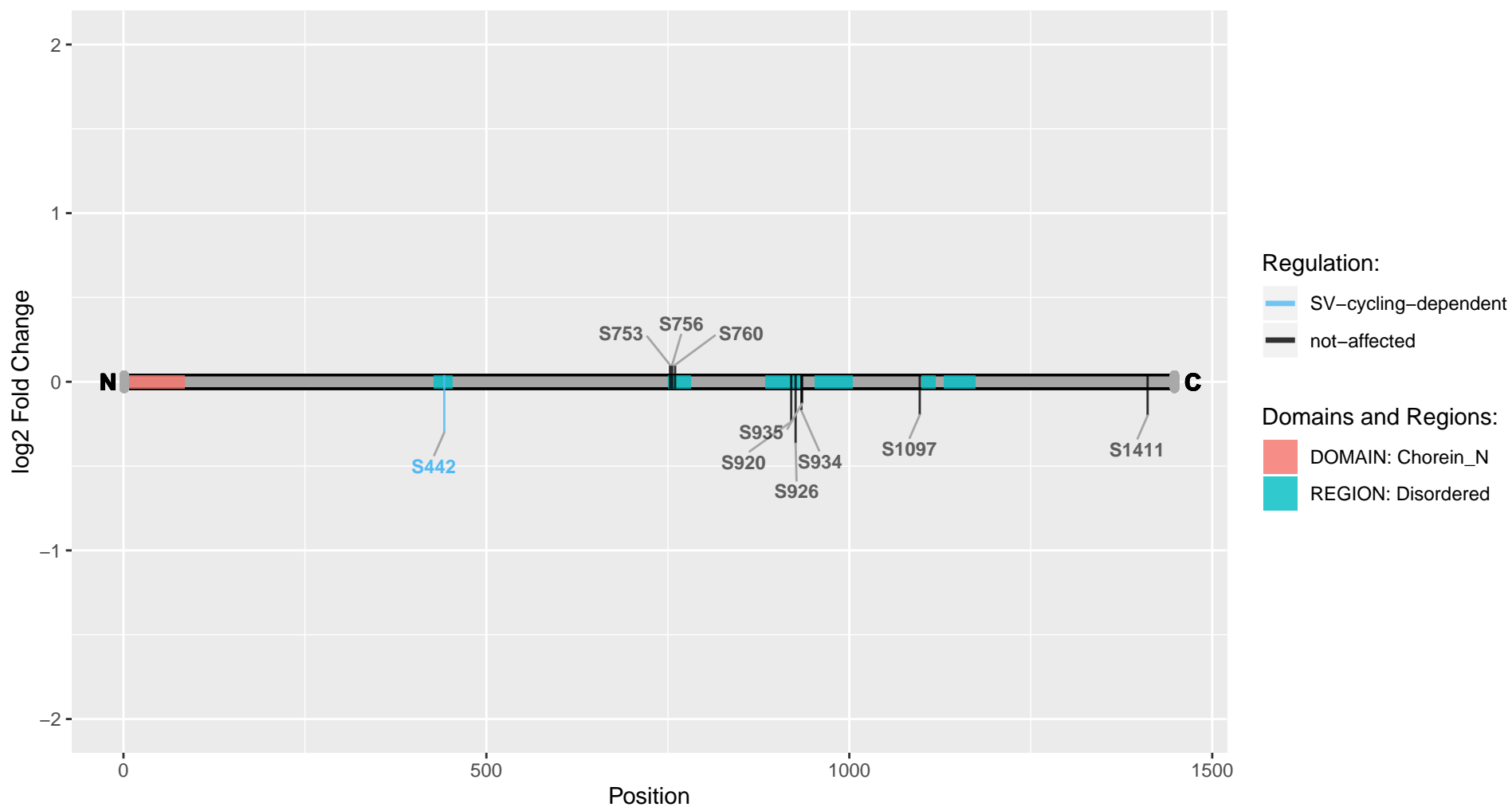
Ubiquitin recognition factor in ER-associated degradation protein 1



Uhrf1bp1

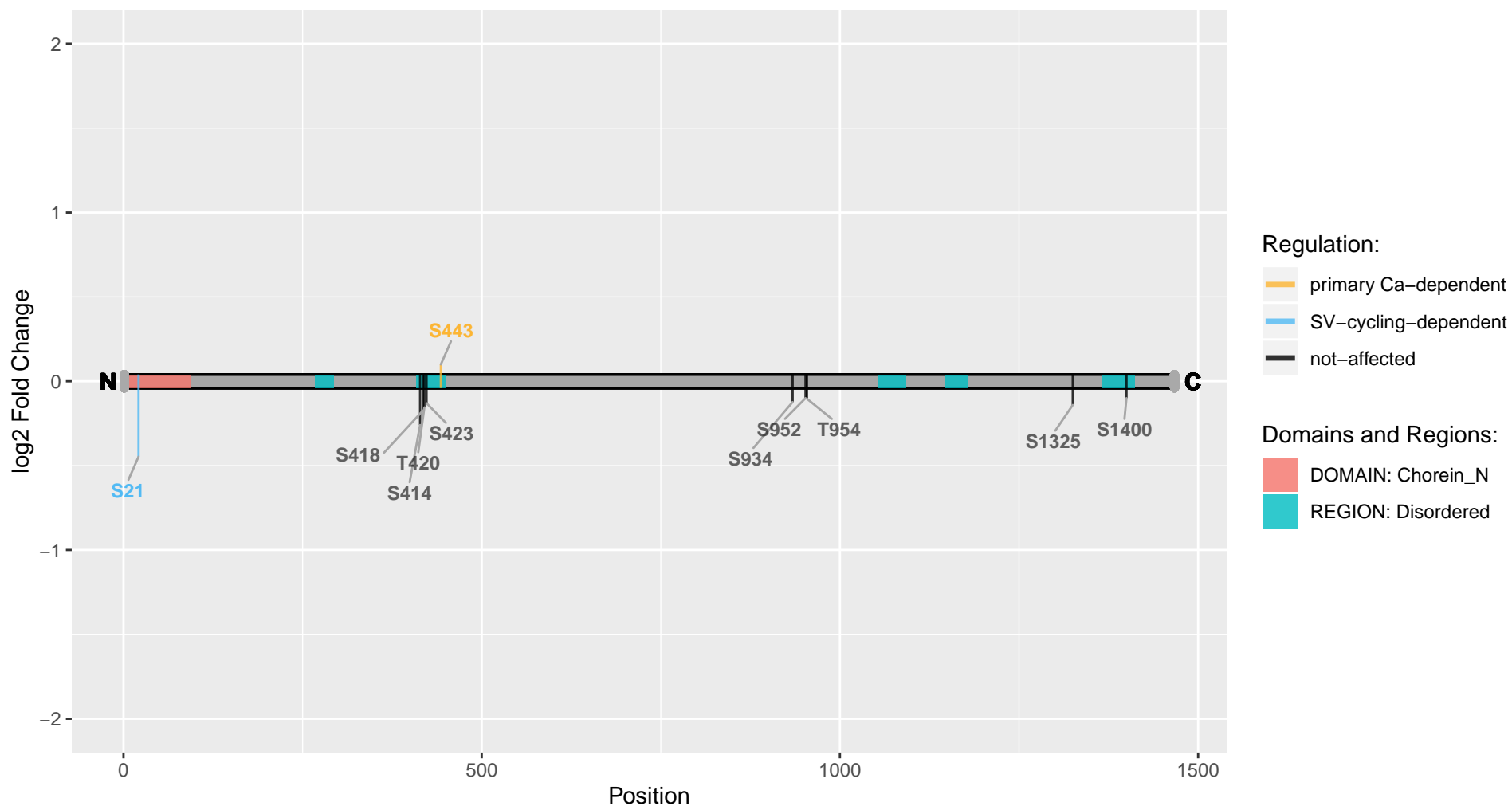
Uniprot Accession: D3ZMR2

UHRF1-binding protein 1



Uhrf1bp1l

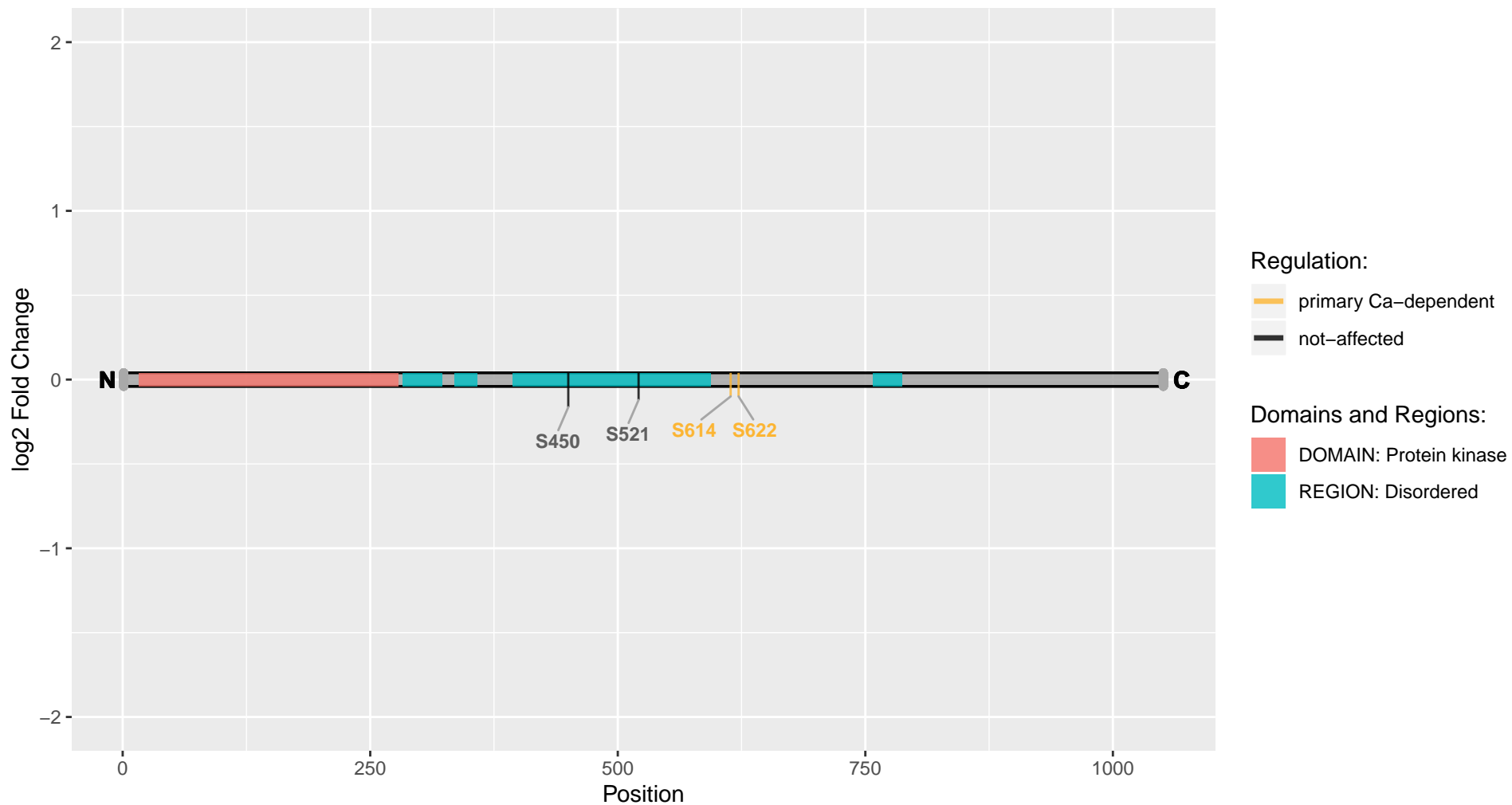
Uniprot Accession: M0R8V0
UHRF1-binding protein 1-like



Ulk1

Uniprot Accession: D3ZMG0

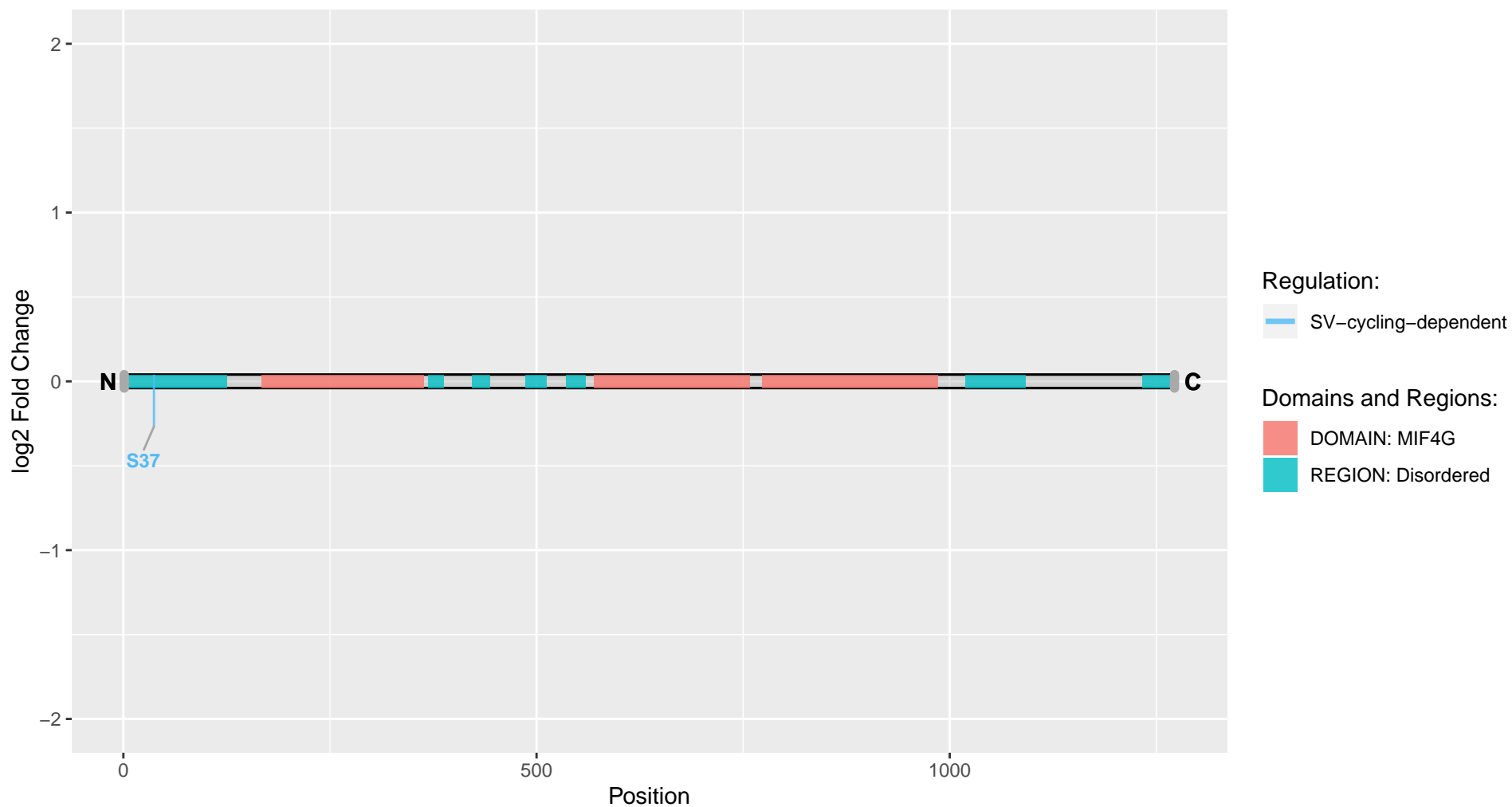
Serine/threonine-protein kinase



Upf2

Uniprot Accession: D3ZT03

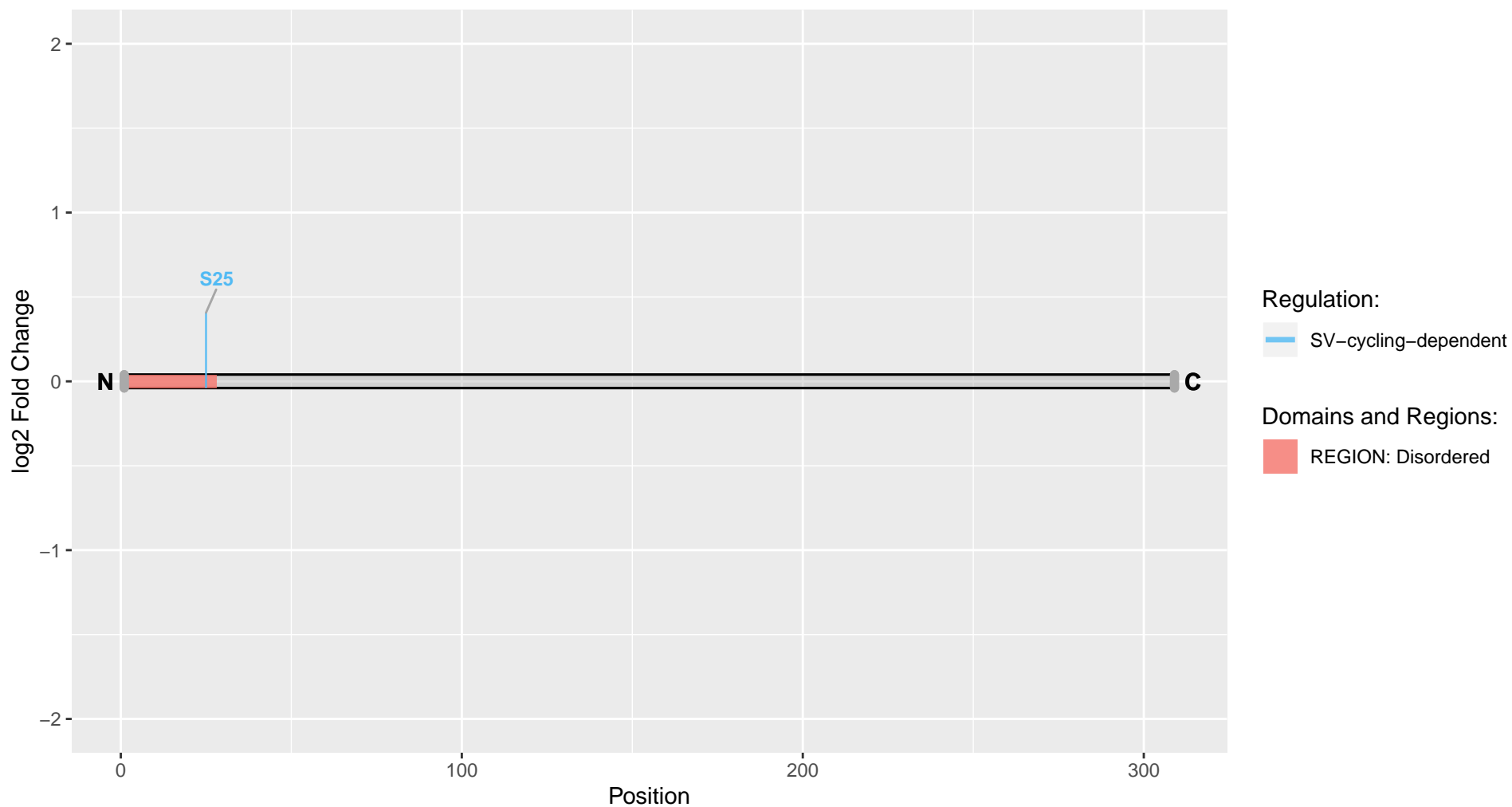
UPF2, regulator of nonsense mediated mRNA decay



Uprt

Uniprot Accession: D4ABC7

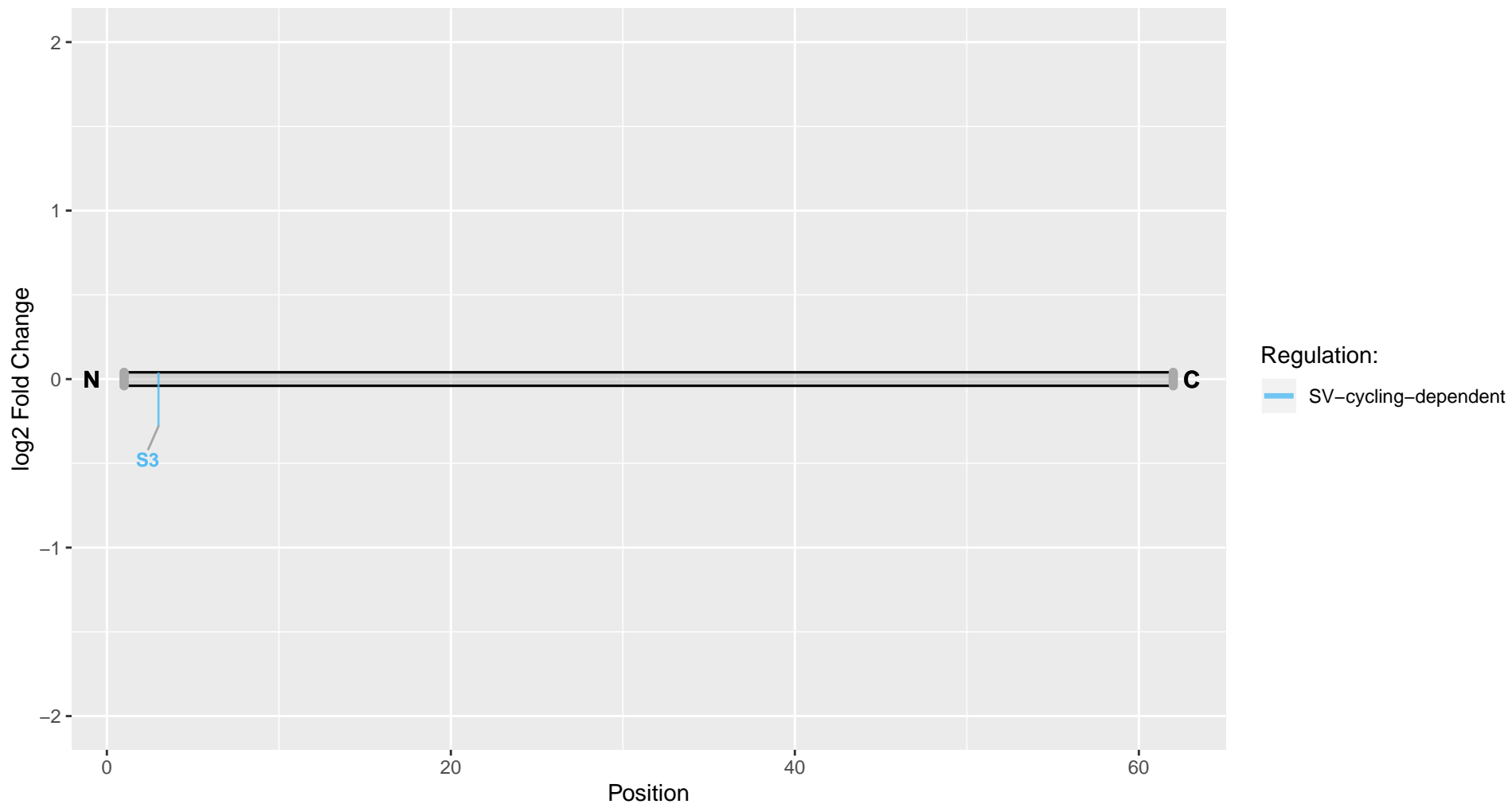
Uracil phosphoribosyltransferase homolog



Uqcr10

Uniprot Accession: A0A0G2K8Q8

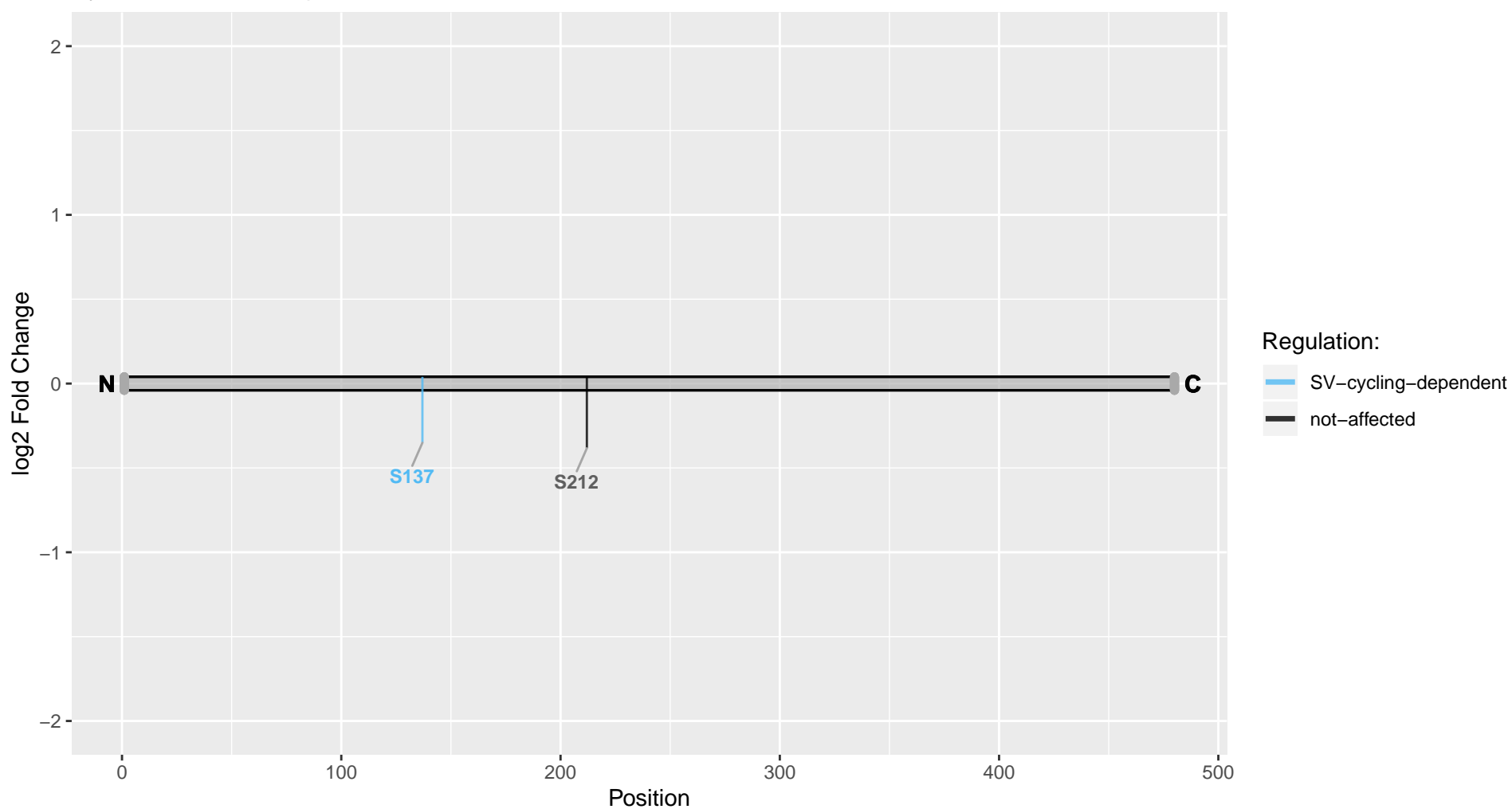
Ubiquinol-cytochrome c reductase, complex III subunit X



Uqcrc1

Uniprot Accession: Q68FY0

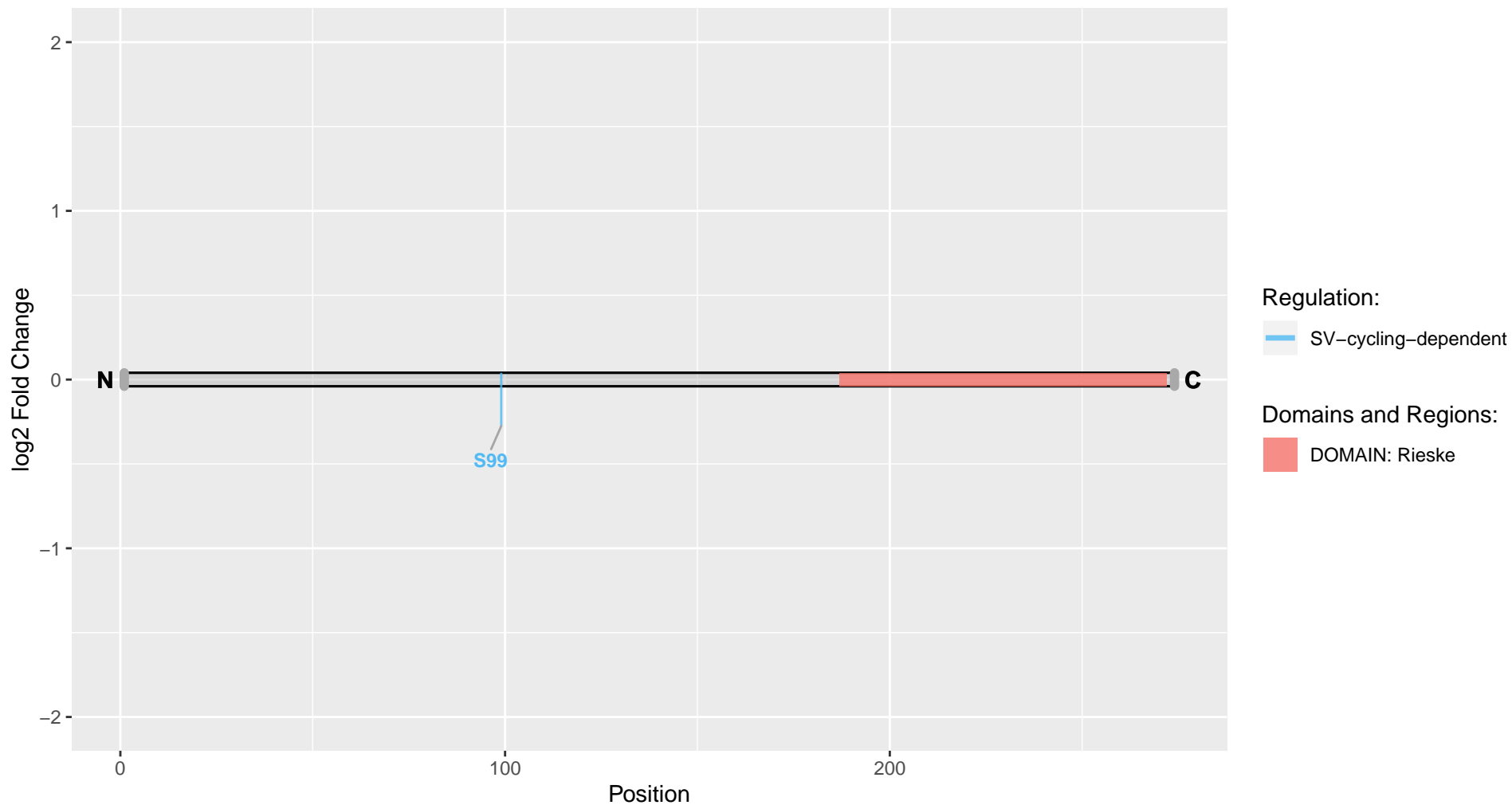
Cytochrome b-c1 complex subunit 1, mitochondrial



Uqcrrs1

Uniprot Accession: P20788

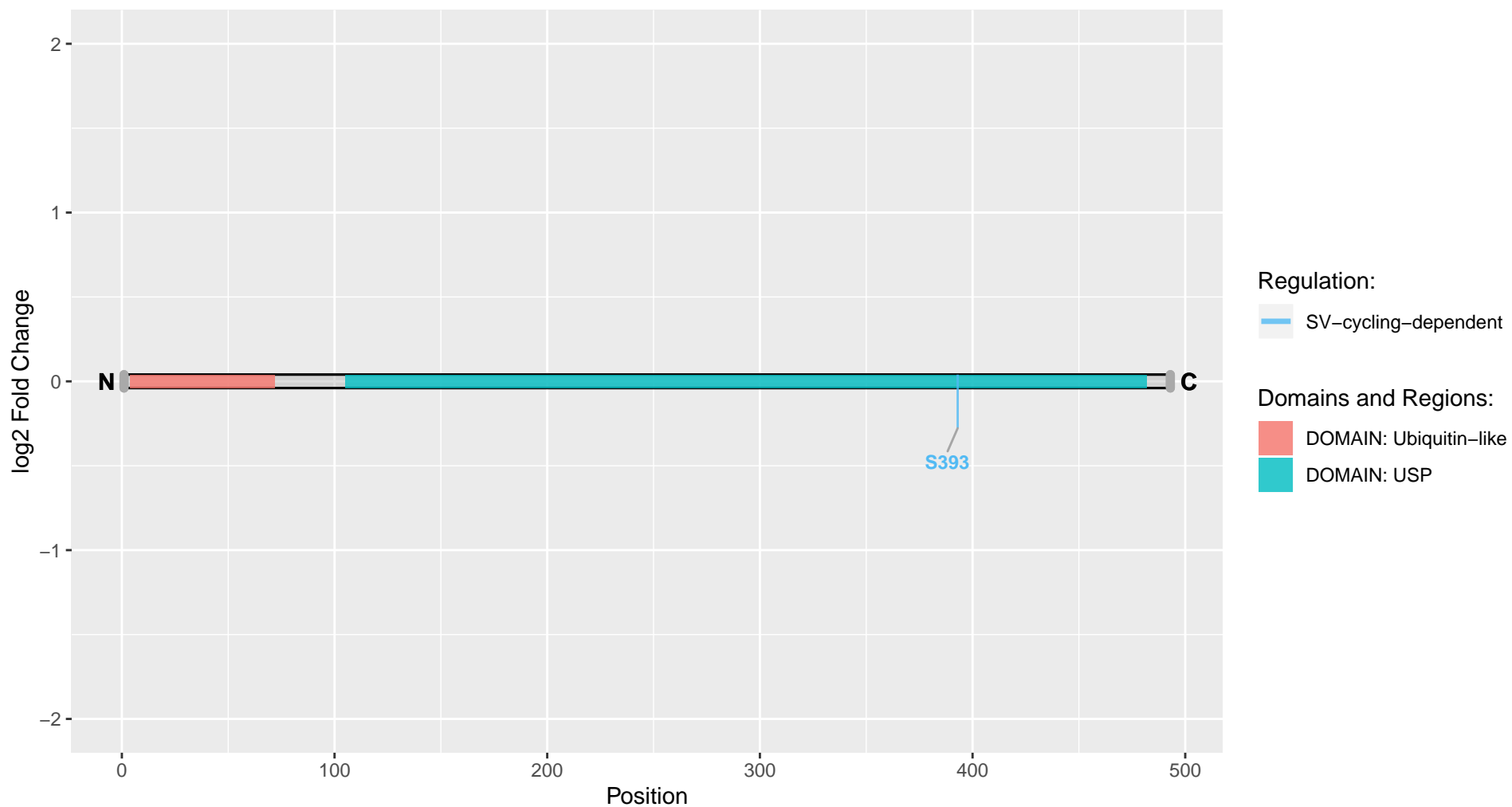
Cytochrome b-c1 complex subunit Rieske, mitochondrial



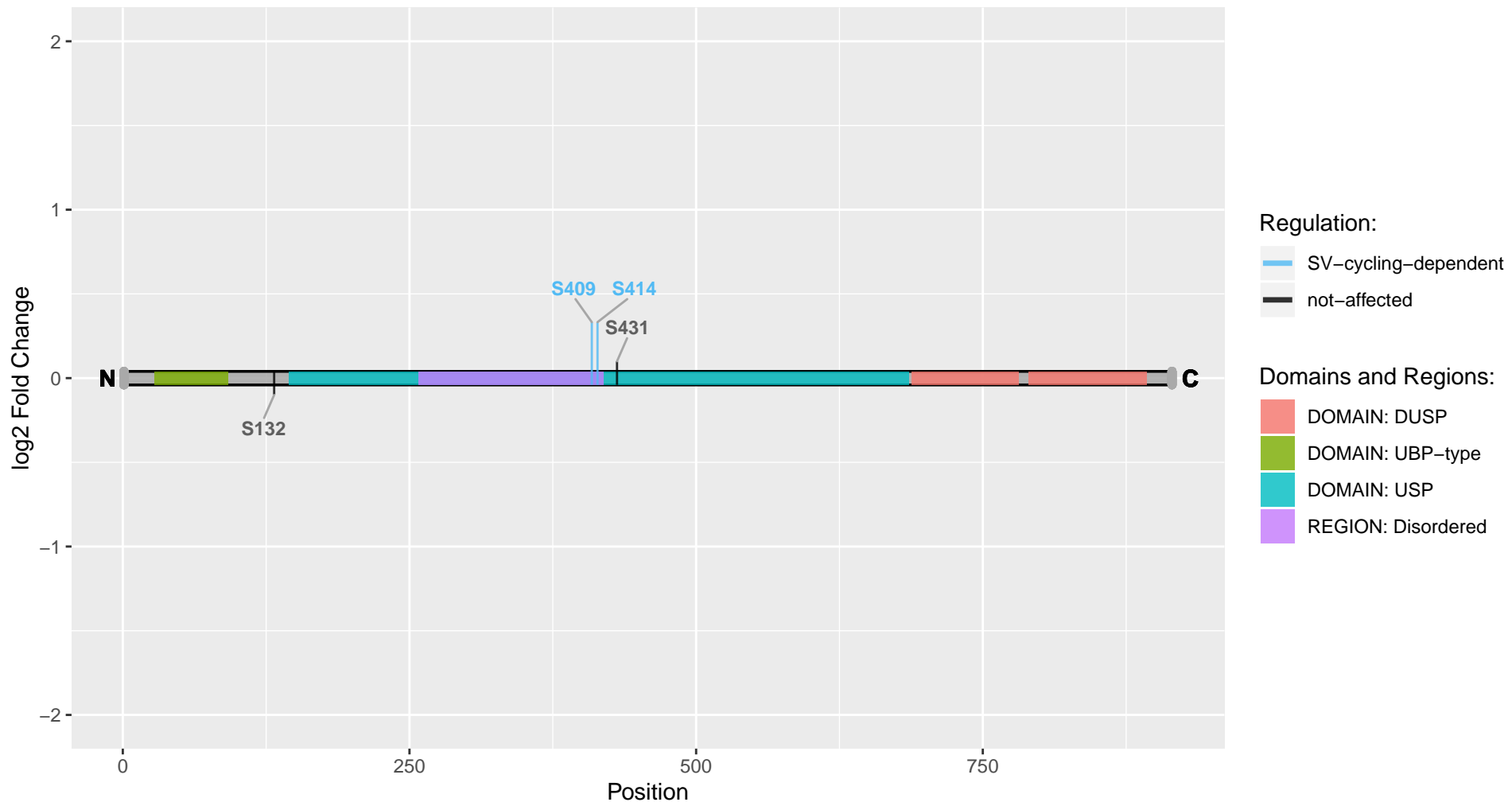
Usp14

Uniprot Accession: Q5U2N2

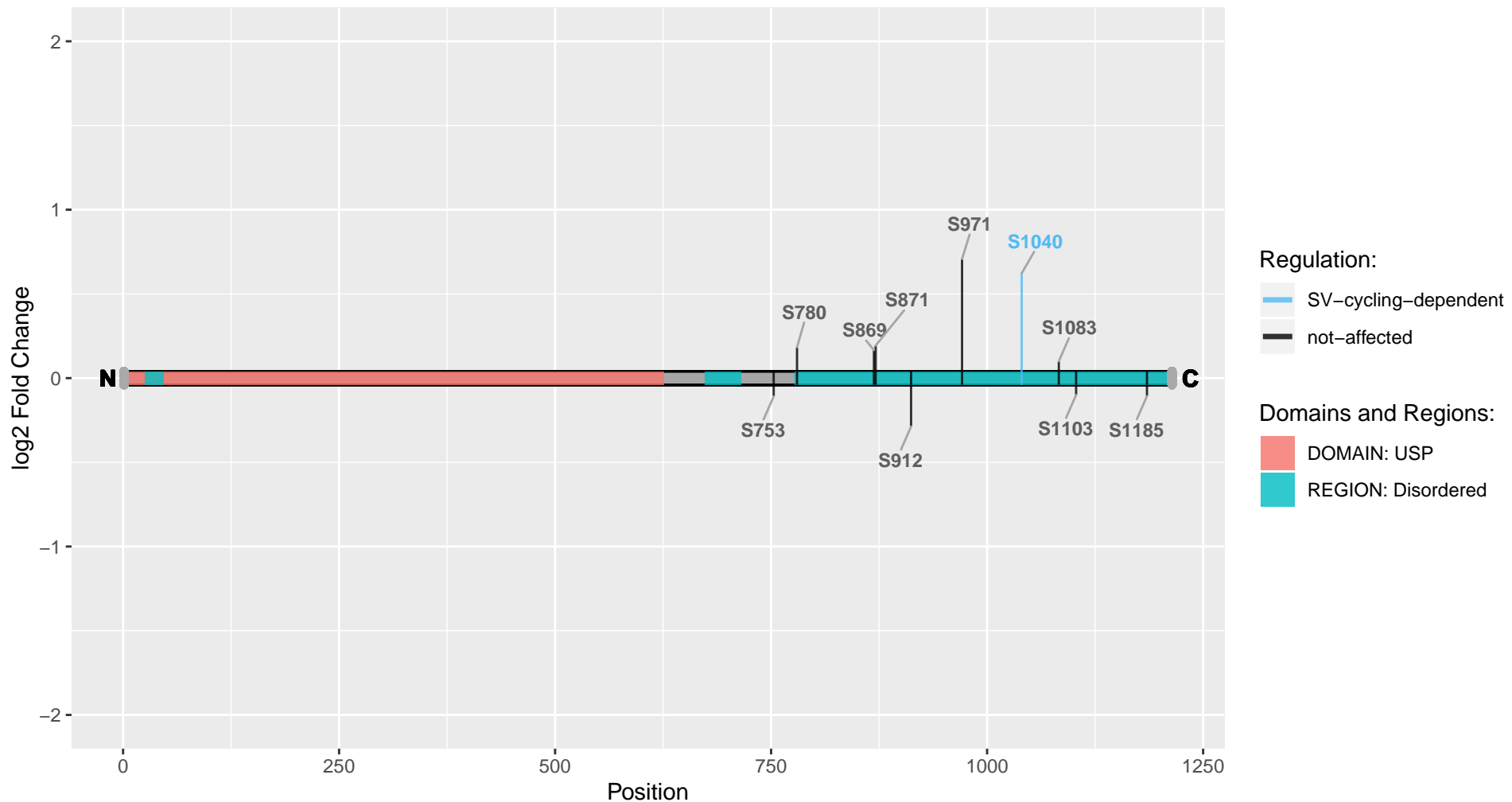
Ubiquitin specific protease 14



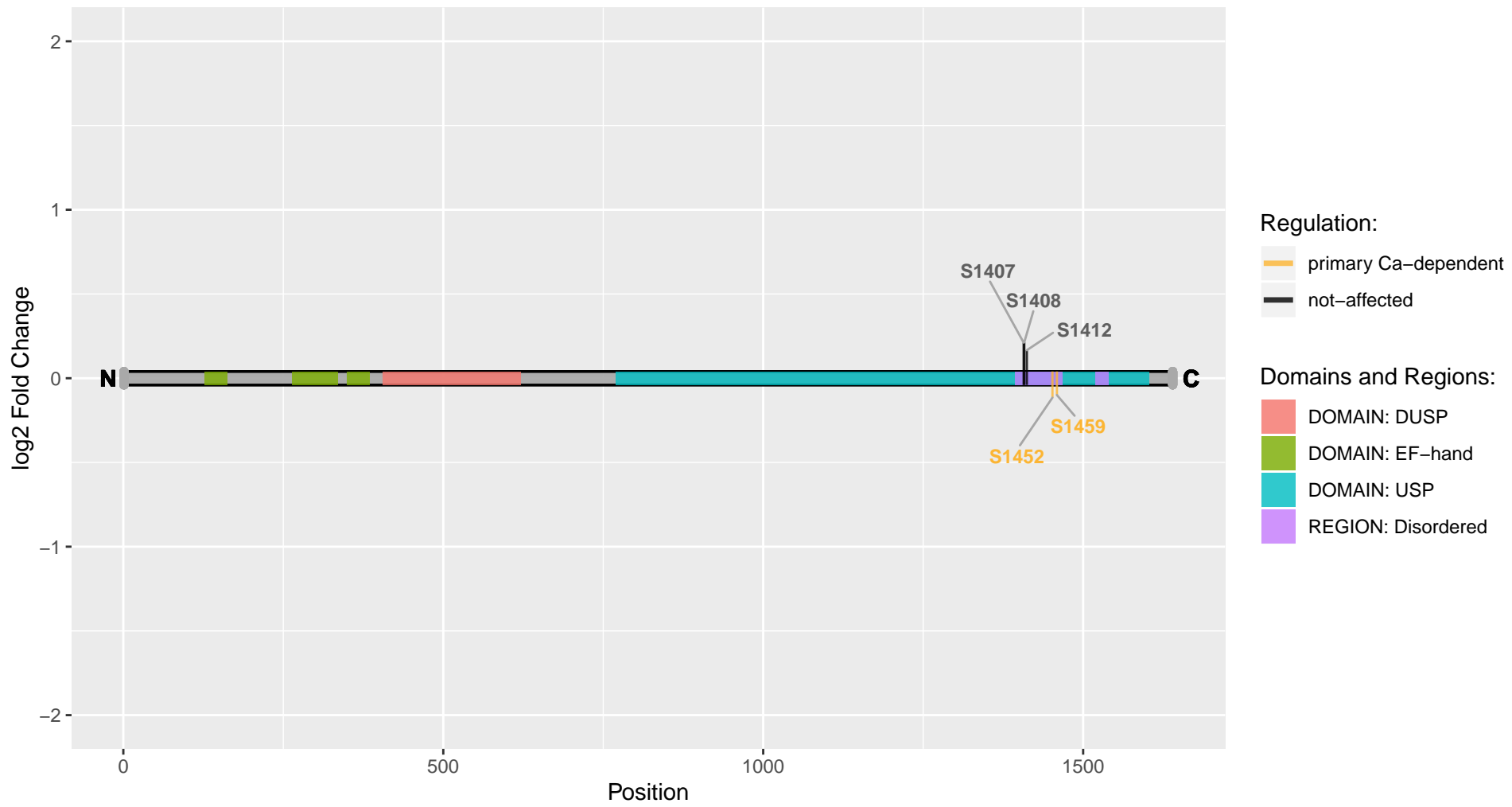
Usp20
Uniprot Accession: D3ZLQ8
Ubiquitinyl hydrolase 1



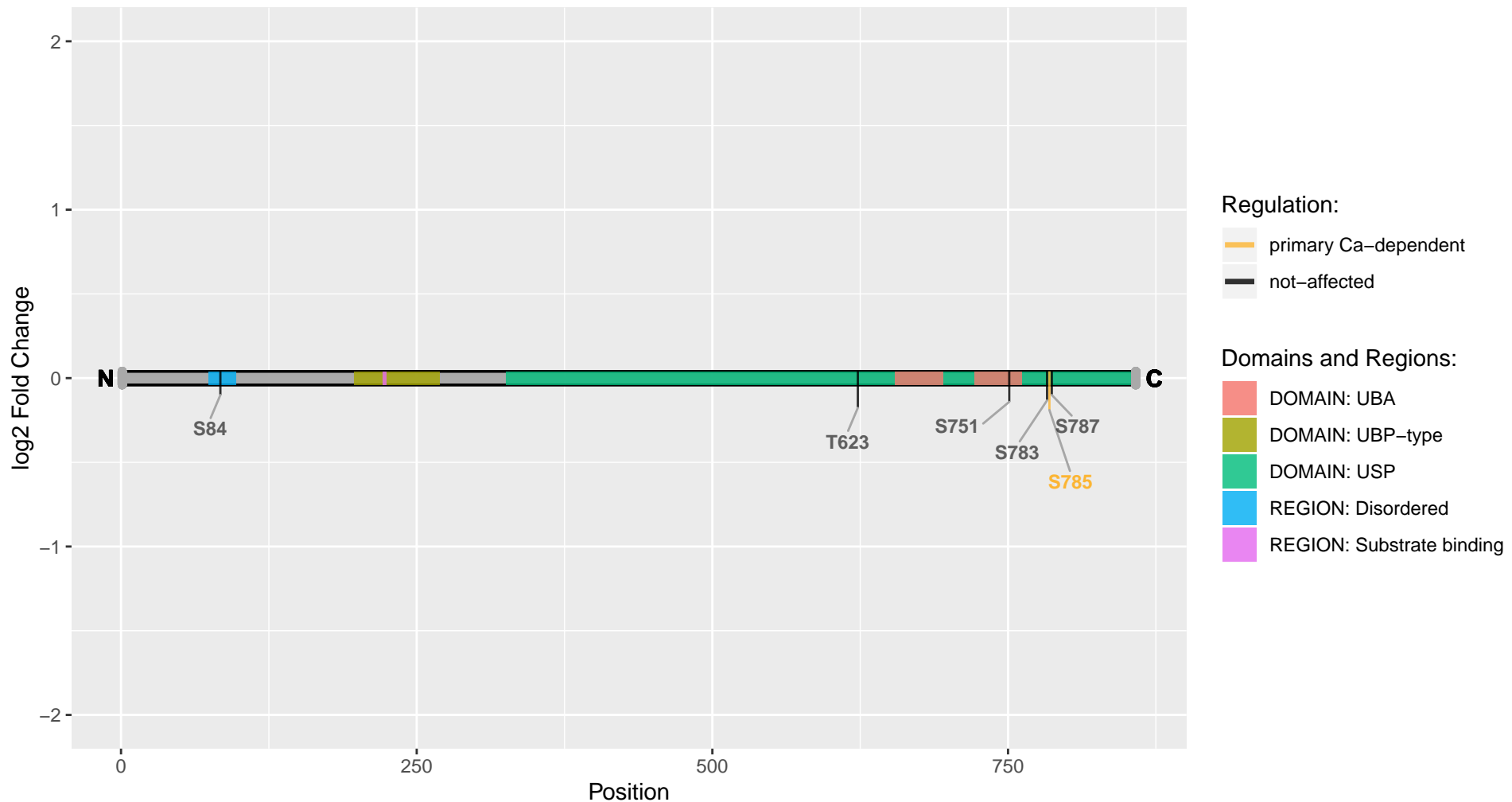
Usp31
Uniprot Accession: A0A0G2K2V3
Ubiquitin-specific peptidase 31



Usp32
Uniprot Accession: A0A0G2K952
Ubiquitin-specific peptidase 32



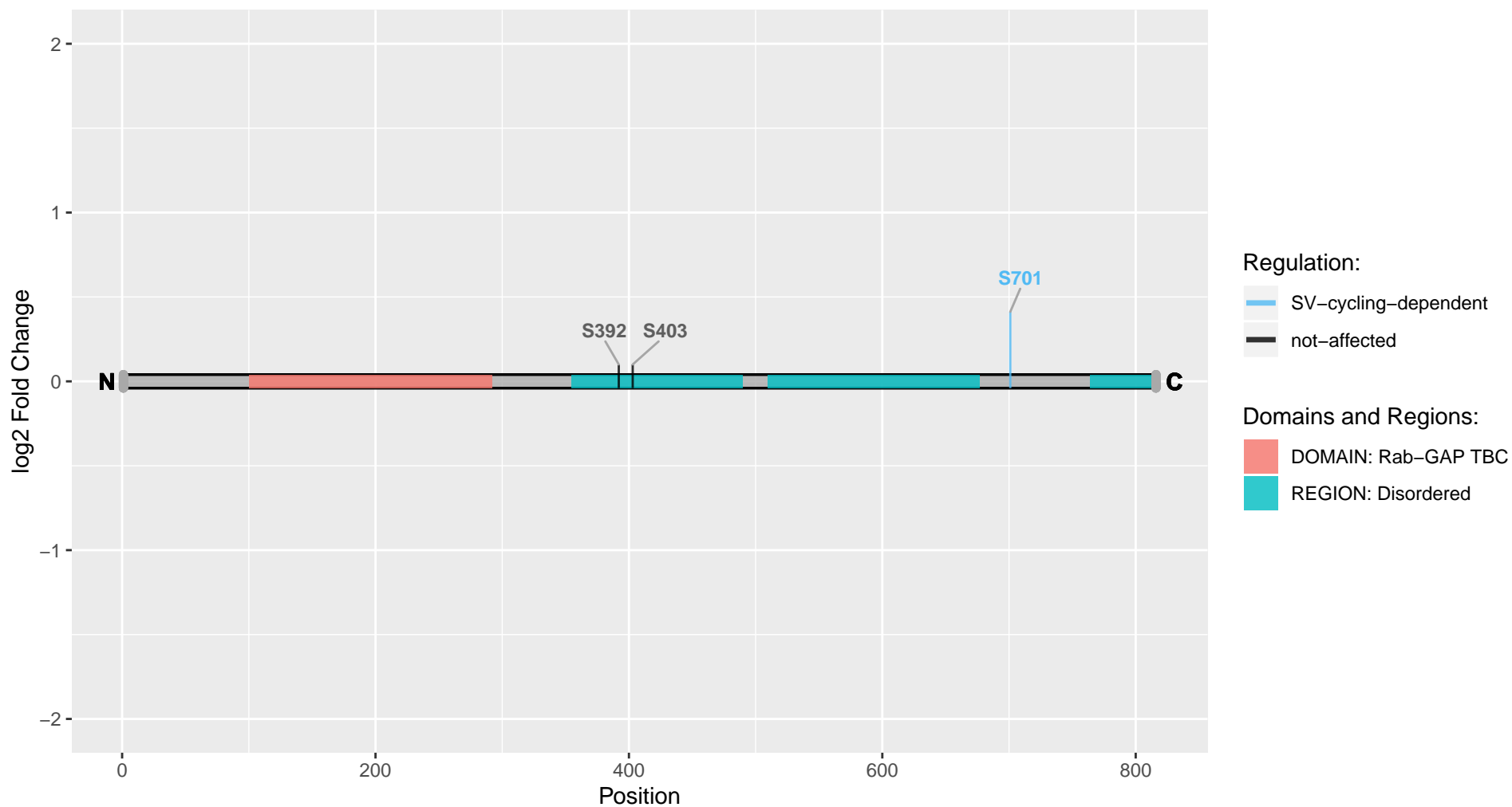
Usp5
Uniprot Accession: D3ZVQ0
Ubiquitin carboxyl-terminal hydrolase



Usp6nl

Uniprot Accession: D3ZL57

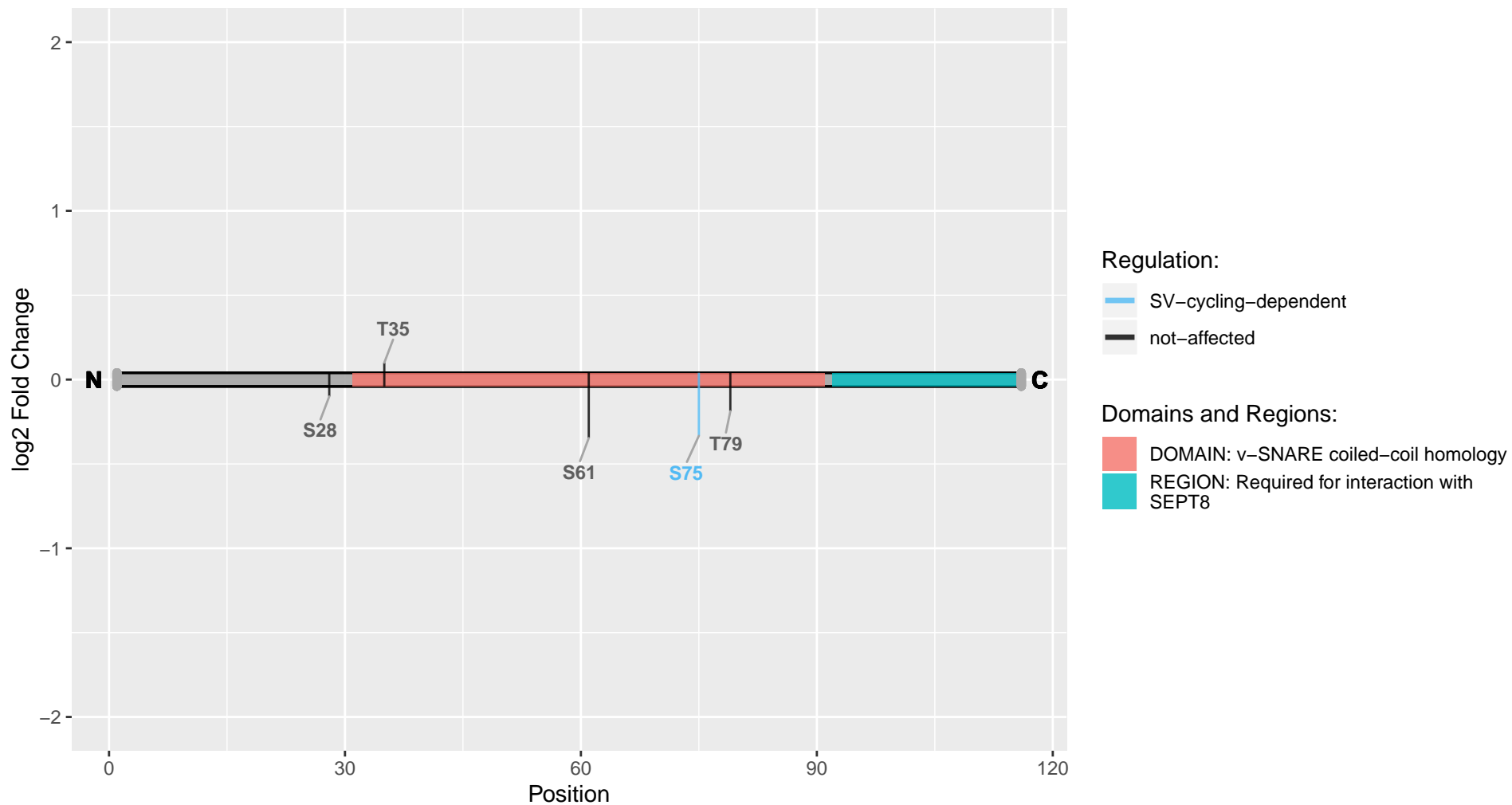
USP6 N-terminal like (Predicted), isoform CRA_a



Vamp2

Uniprot Accession: P63045

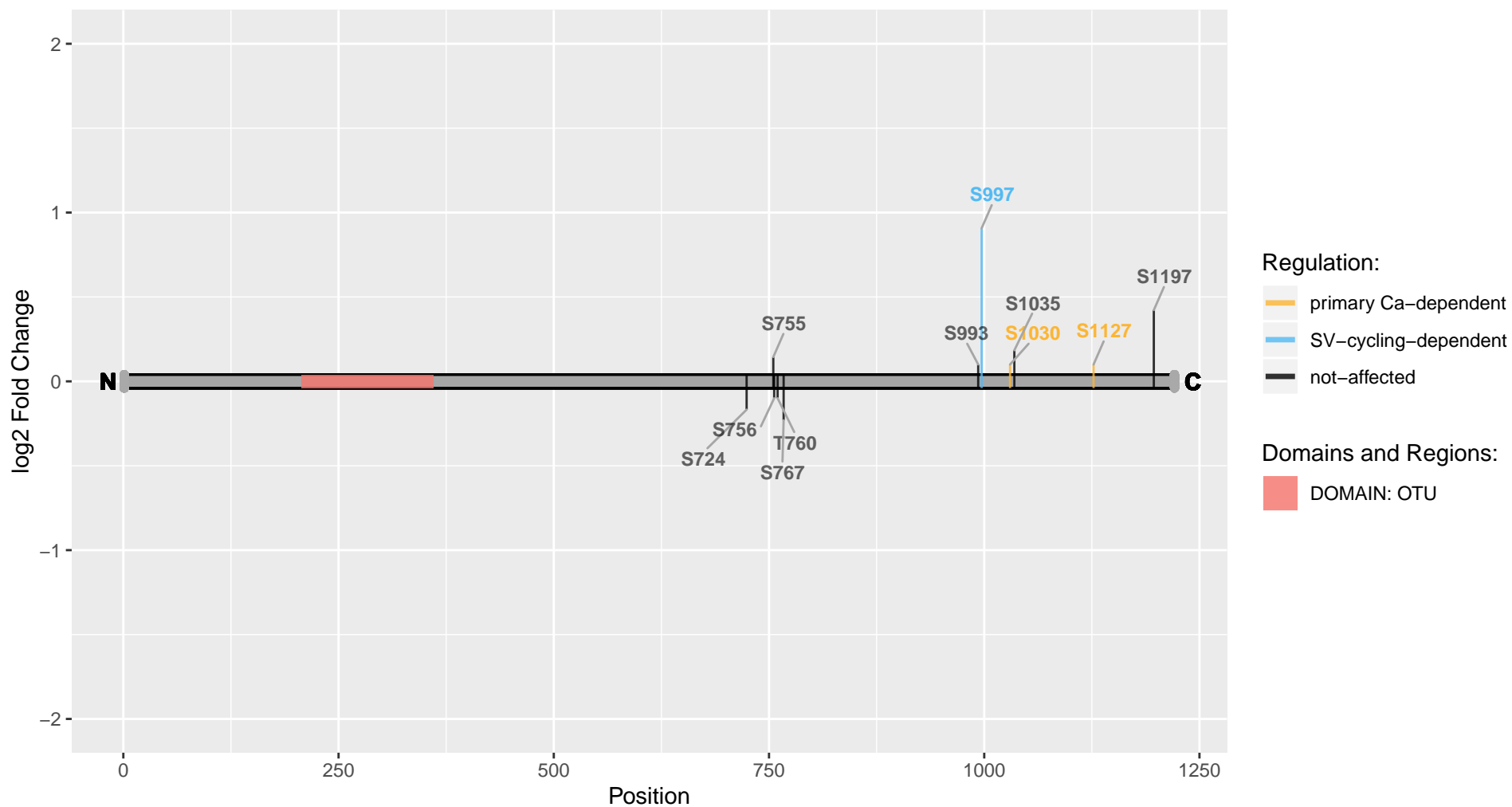
Vesicle-associated membrane protein 2



Vcpip1

Uniprot Accession: Q8CF97

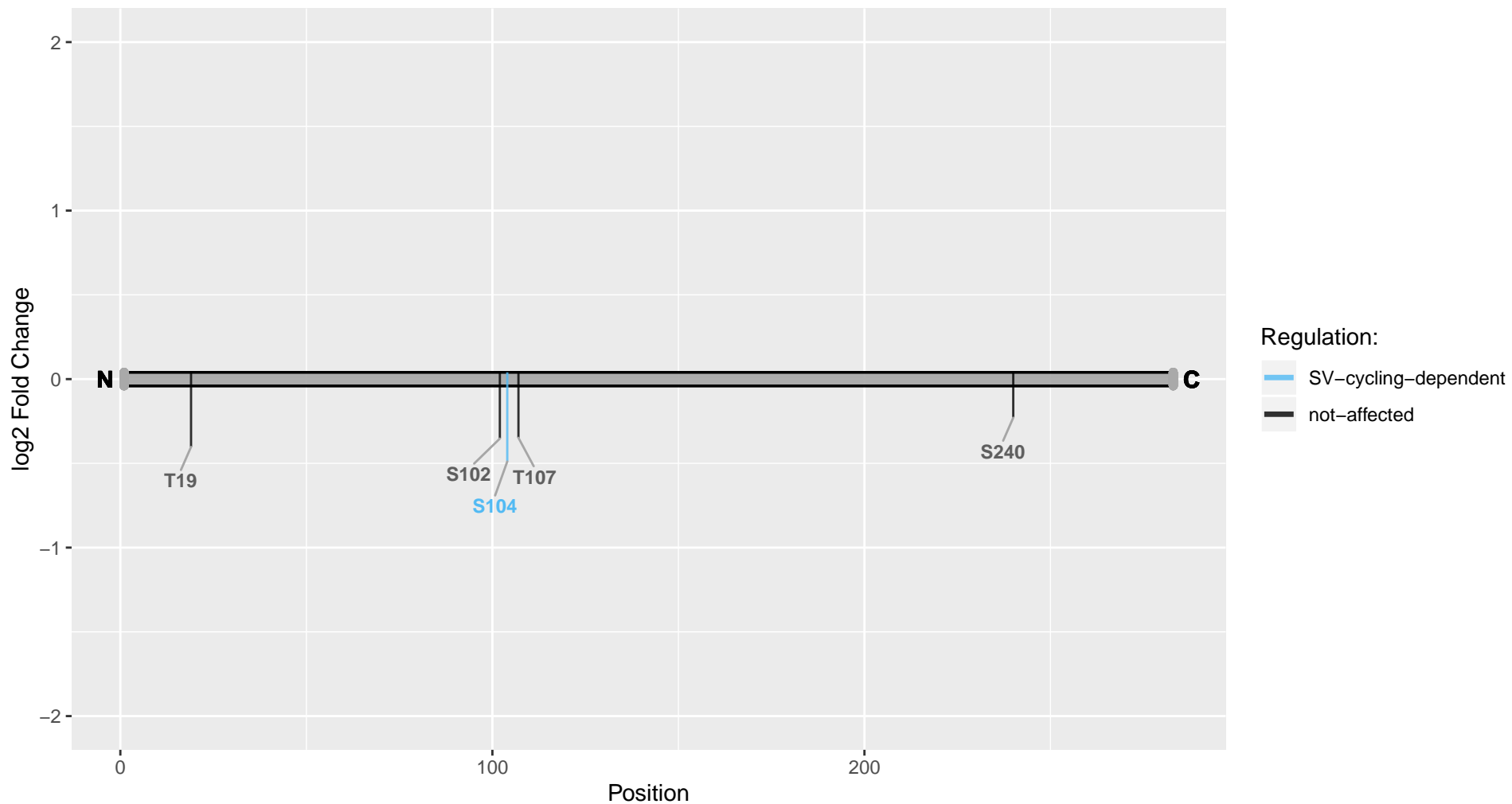
Deubiquitinating protein VCIP135



Vdac1

Uniprot Accession: Q9Z2L0

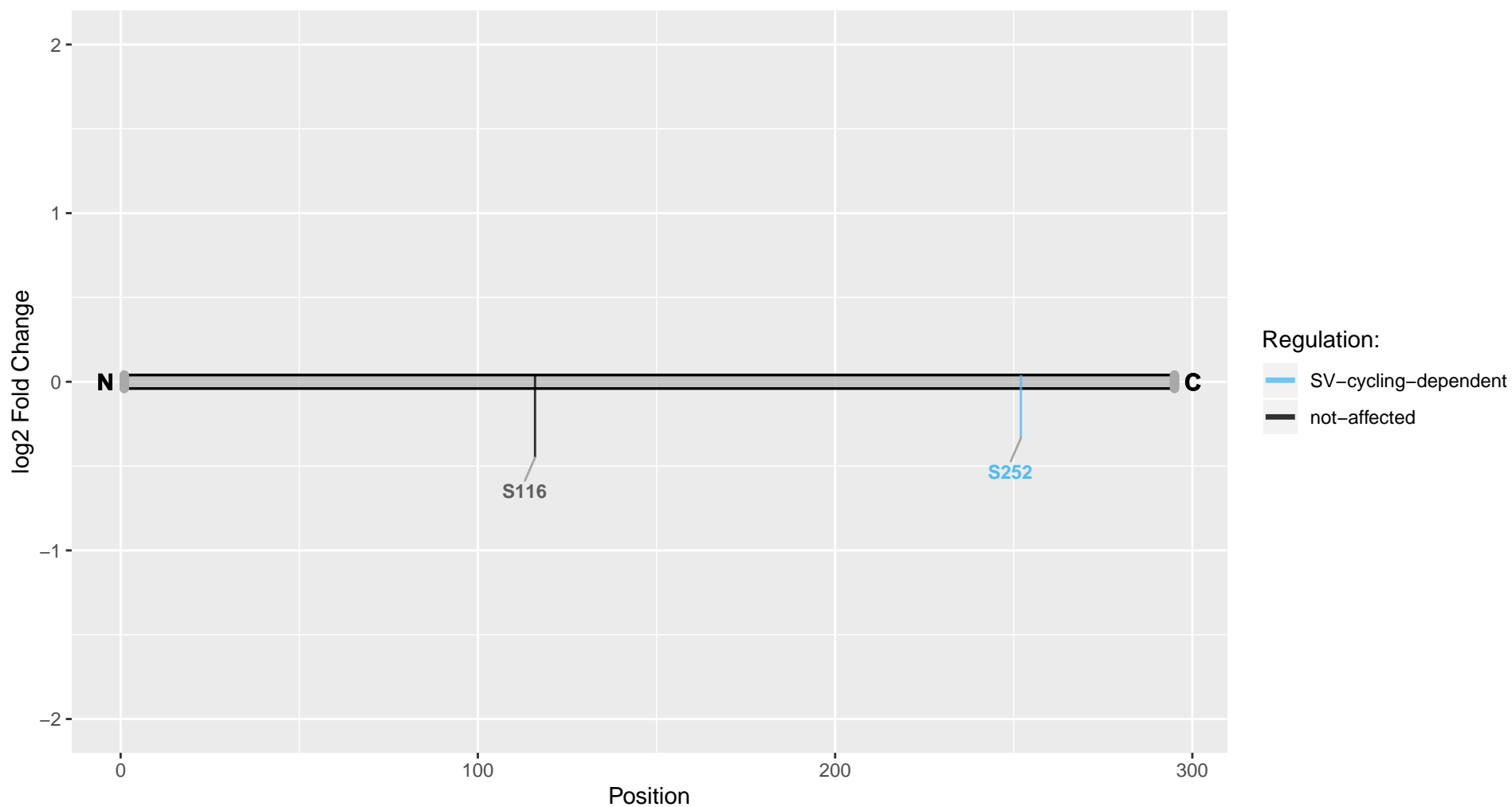
Voltage-dependent anion-selective channel protein 1



Vdac2

Uniprot Accession: P81155

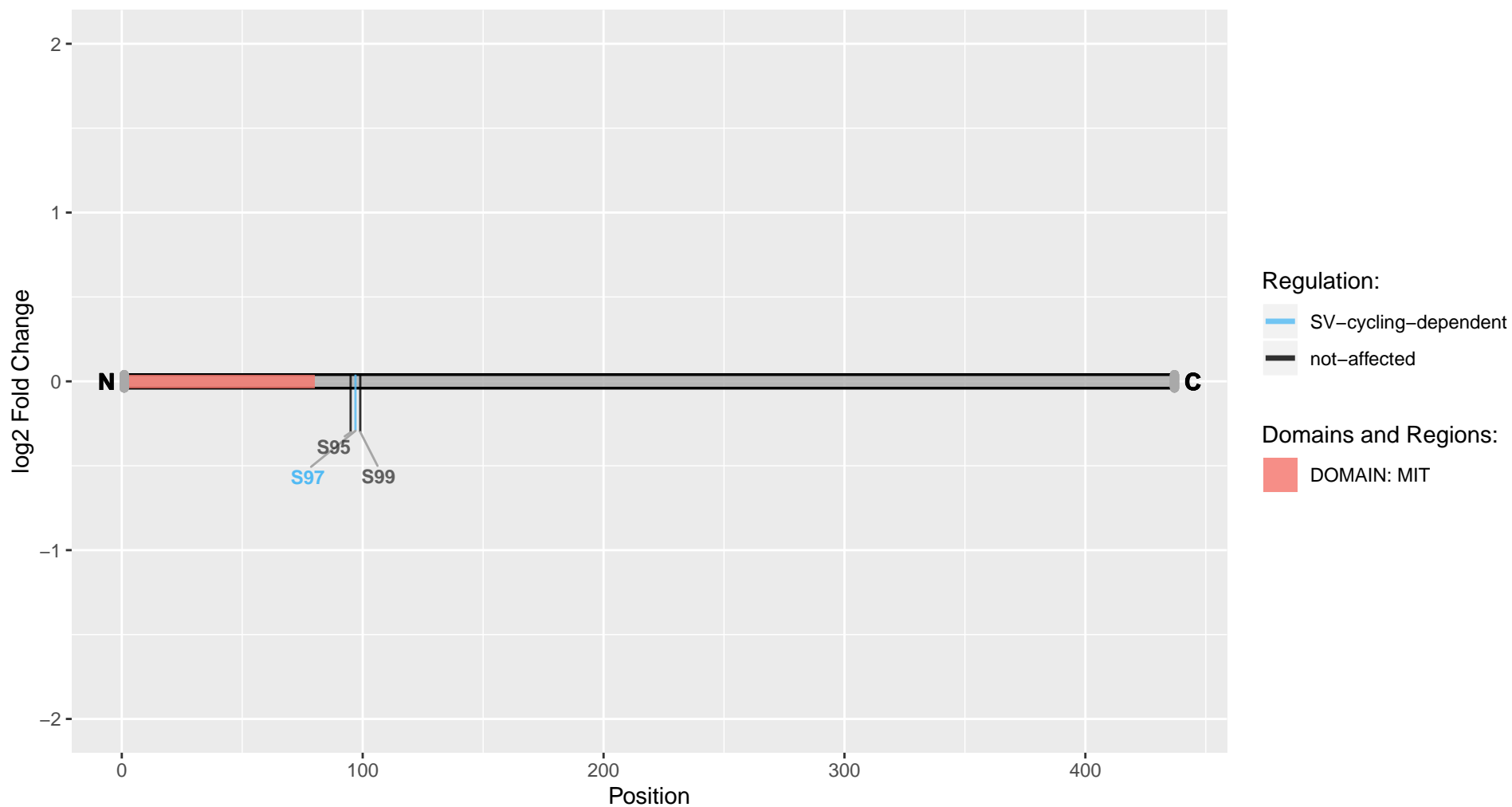
Voltage-dependent anion-selective channel protein 2



Vps4a

Uniprot Accession: Q793F9

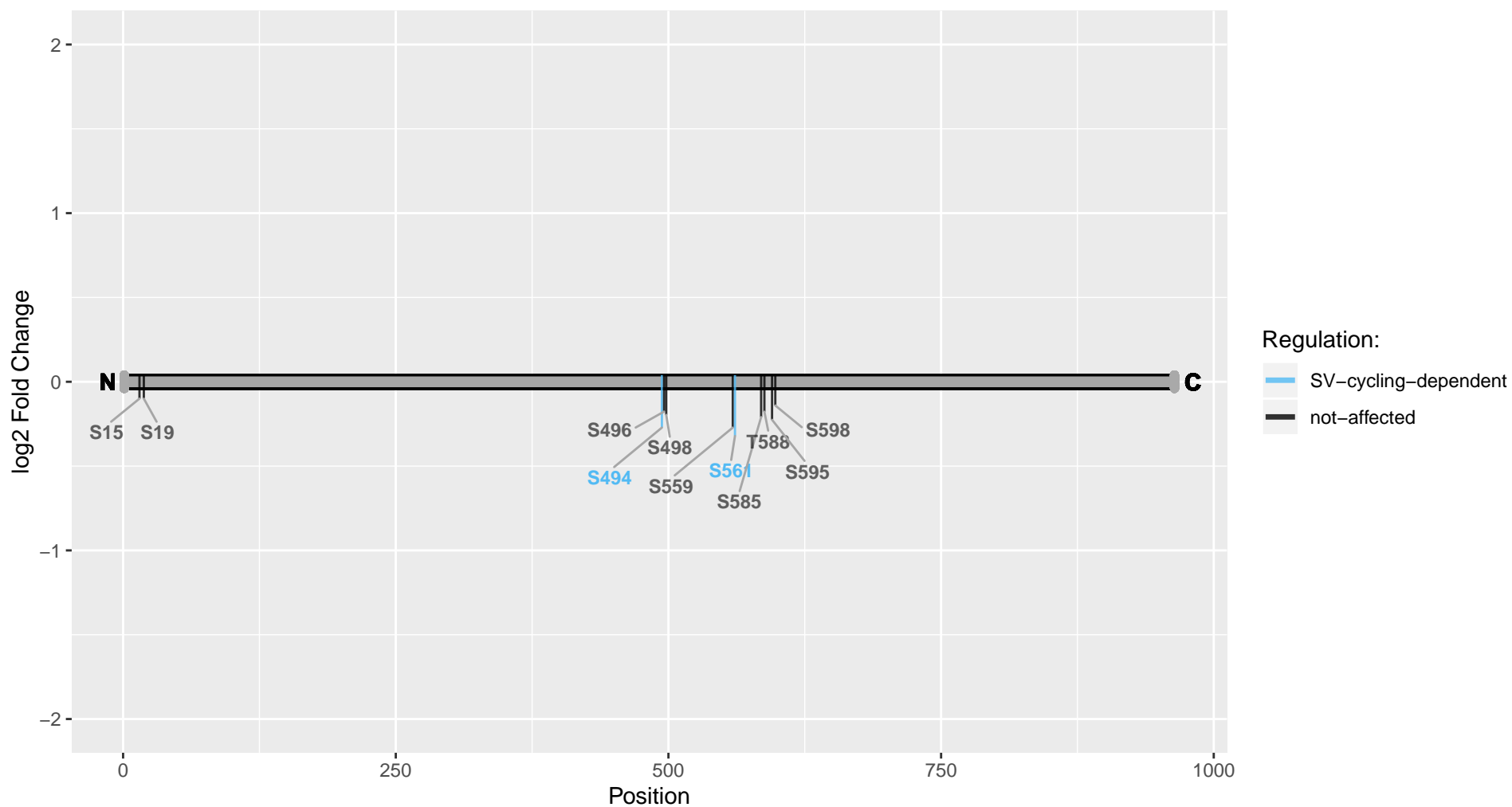
Vacuolar protein sorting–associated protein 4A



Vps50

Uniprot Accession: F1LSG8

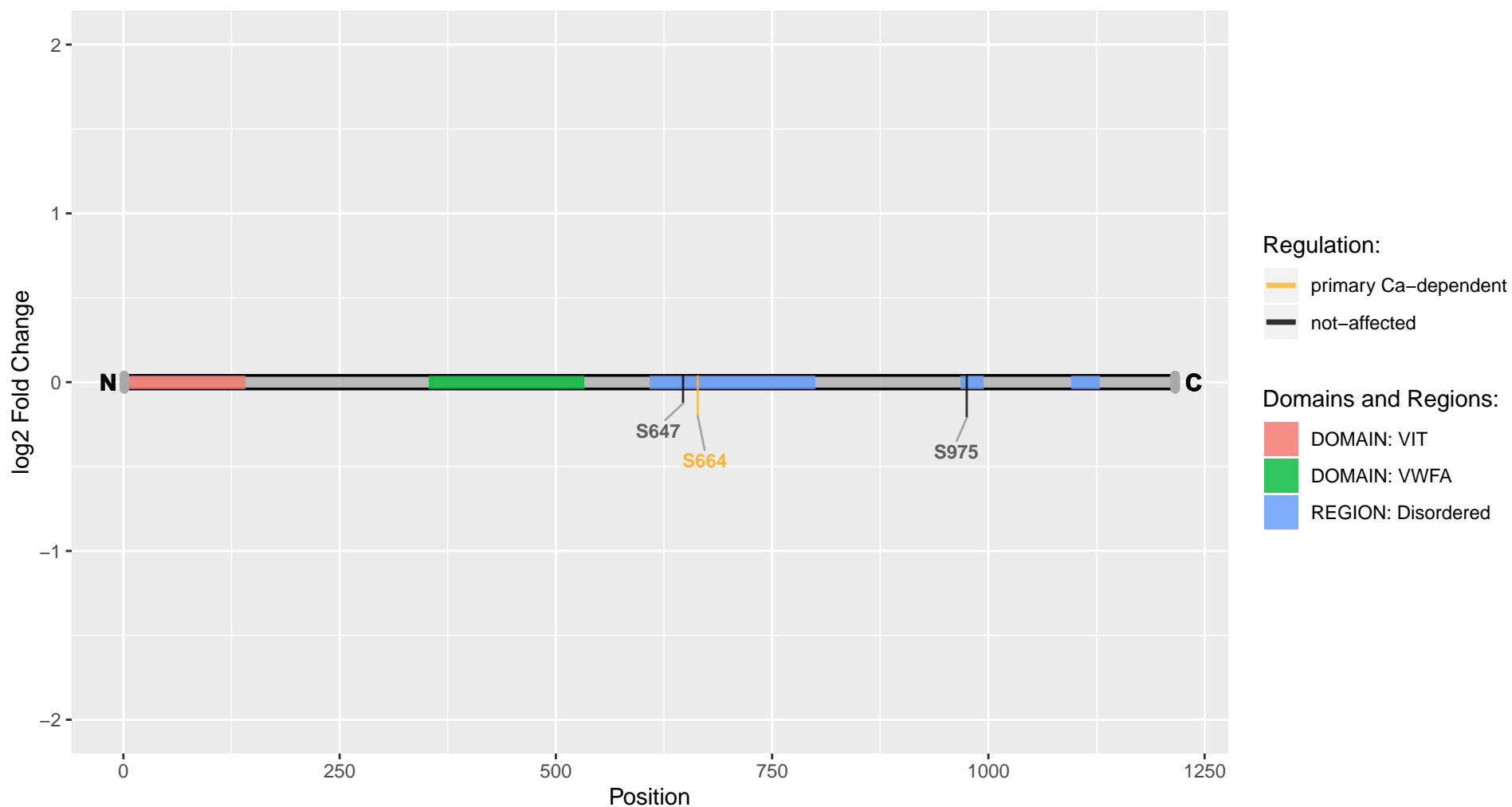
Syndetin



Vwa5b1

Uniprot Accession: D3ZP60

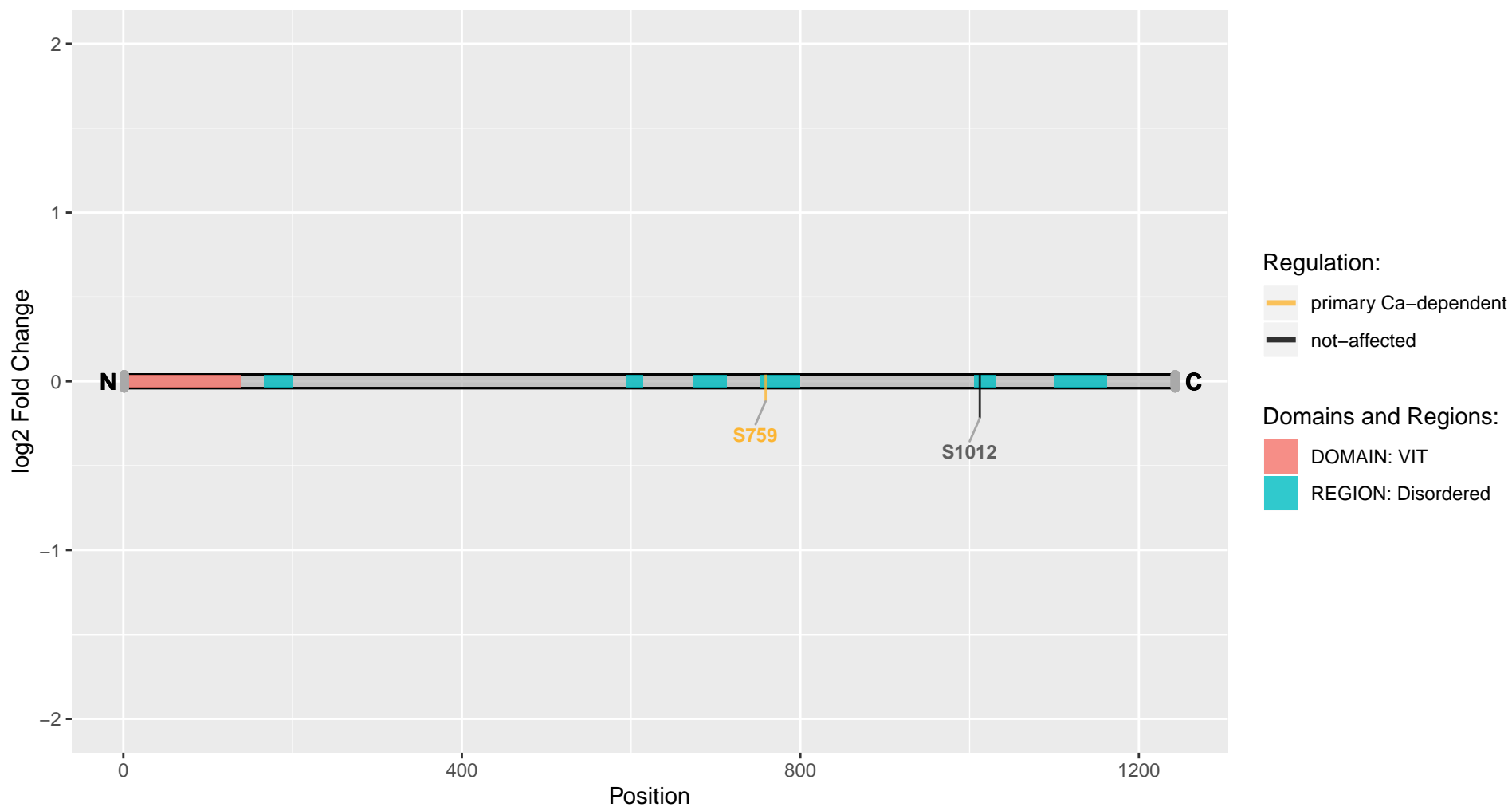
von Willebrand factor A domain-containing 5B1



Vwa5b2

Uniprot Accession: D4A7U5

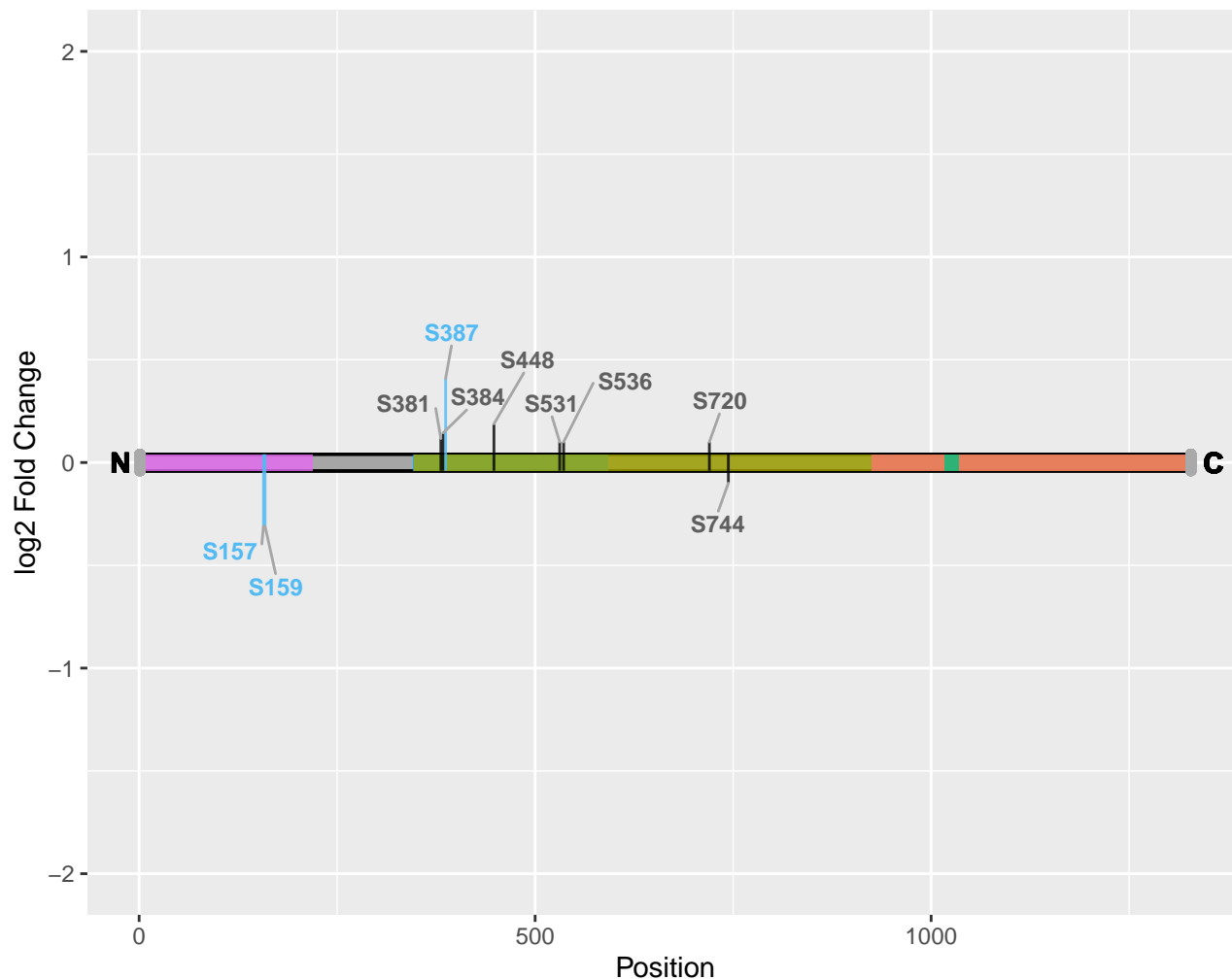
RGD1564491 (Predicted)



Washc2

Uniprot Accession: Q80X08

WASH complex subunit 2



Regulation:

- SV-cycling-dependent
- not-affected

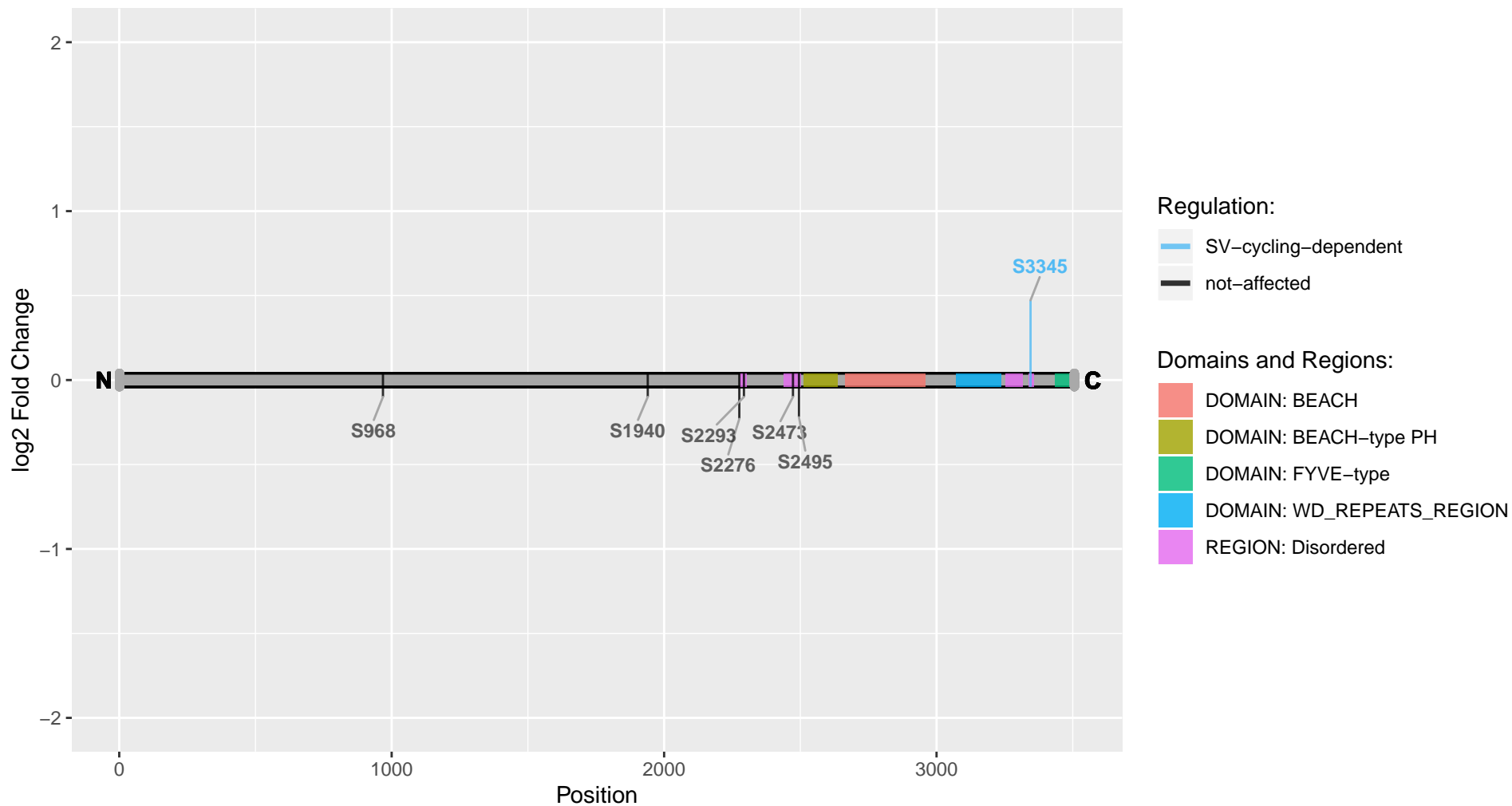
Domains and Regions:

- REGION: Interaction with phospholipids
- REGION: Interaction with VPS35
- REGION: Required for interaction with F-actin-capping protein subunit alpha (CAPZA1 or CAPZA2 or CAPZA3)
- REGION: Sufficient for interaction with CCDC93
- REGION: Sufficient for interaction with WASHC3, WASHC4 and WASHC5; required for interaction with WASHC1

Wdfy3

Uniprot Accession: A0A0G2K9M4

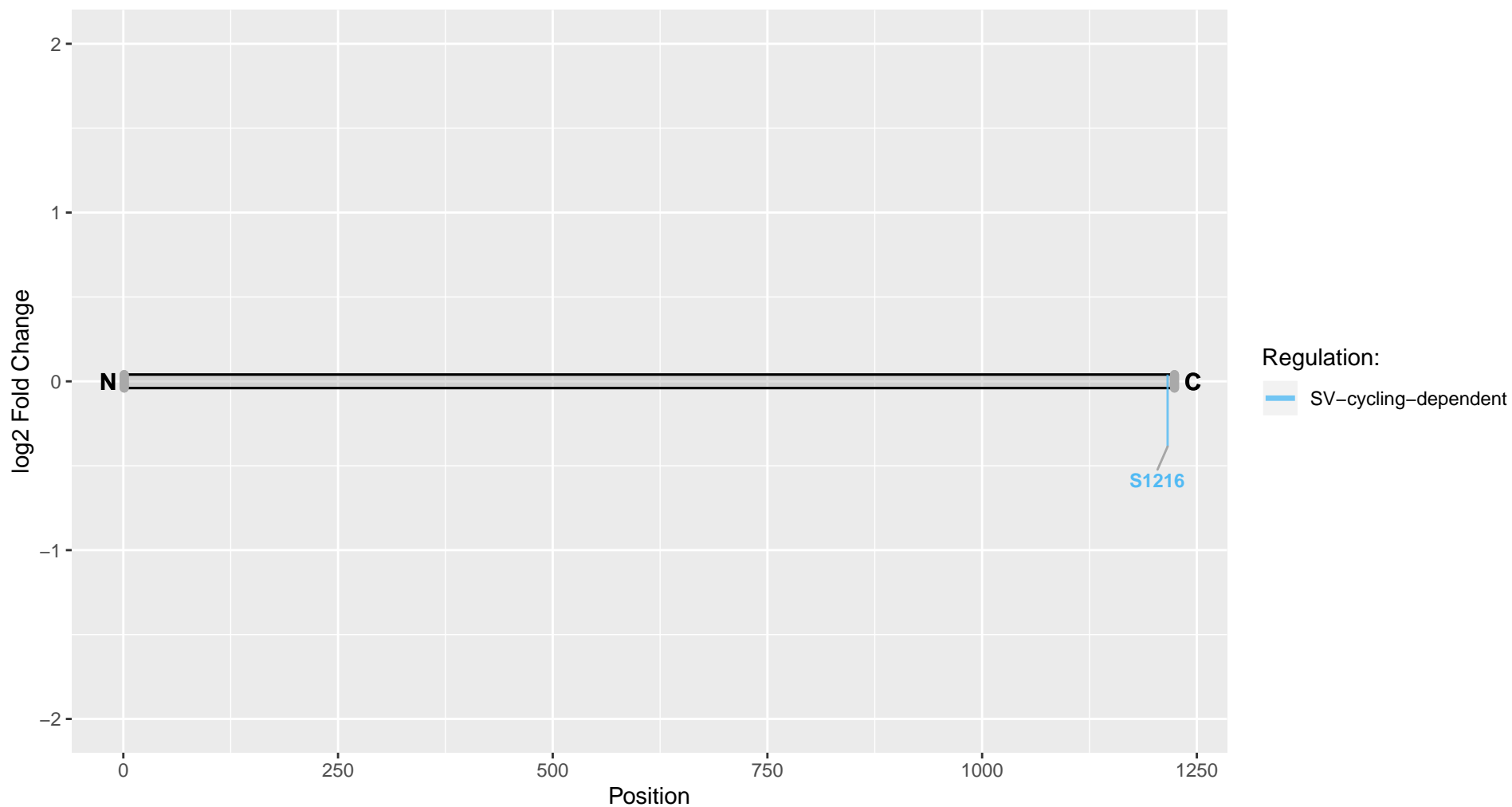
WD repeat and FYVE domain-containing 3



Wdr11

Uniprot Accession: D3Z9L5

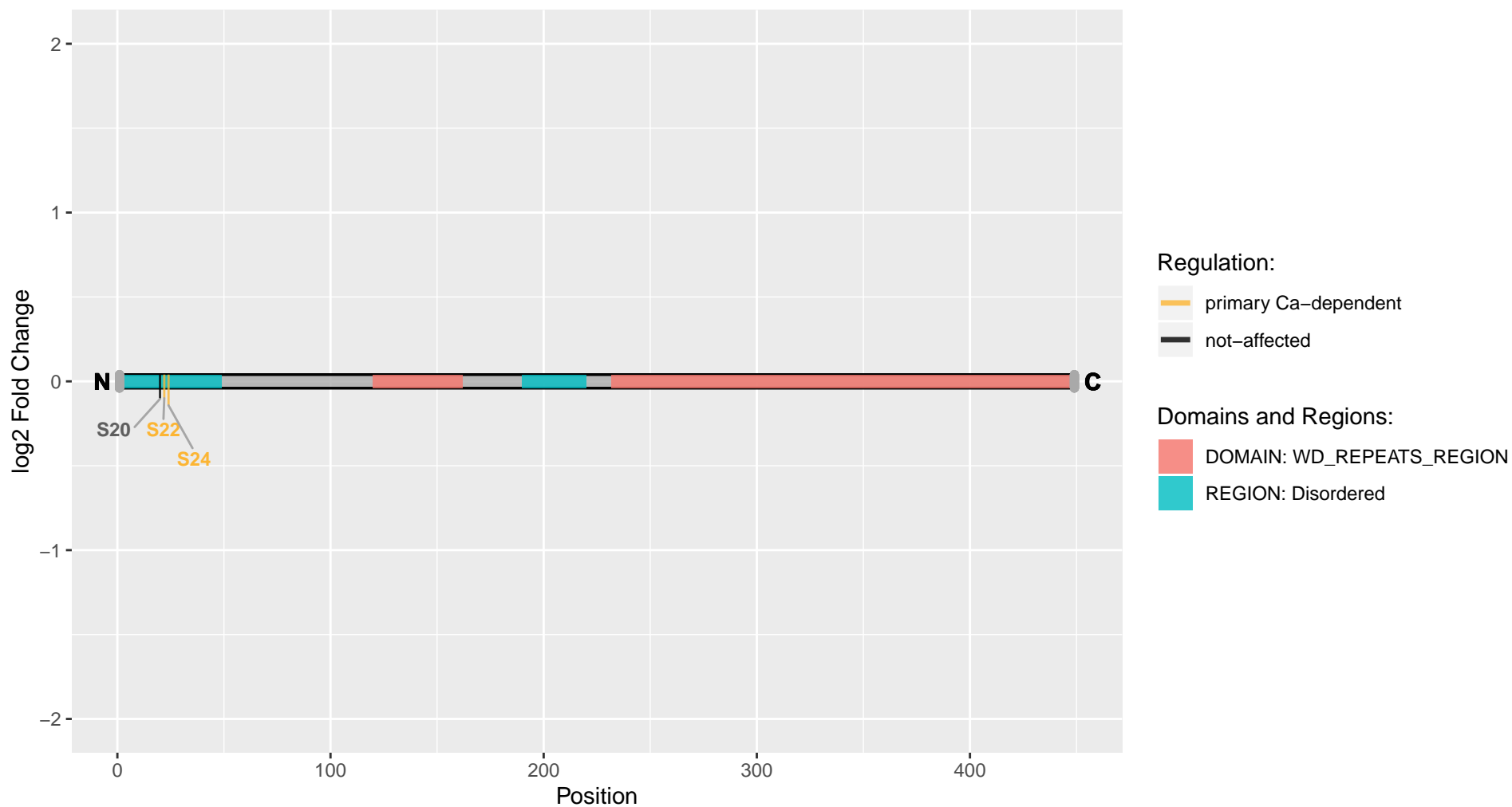
WD repeat domain 11



Wdr37

Uniprot Accession: D3ZQ02

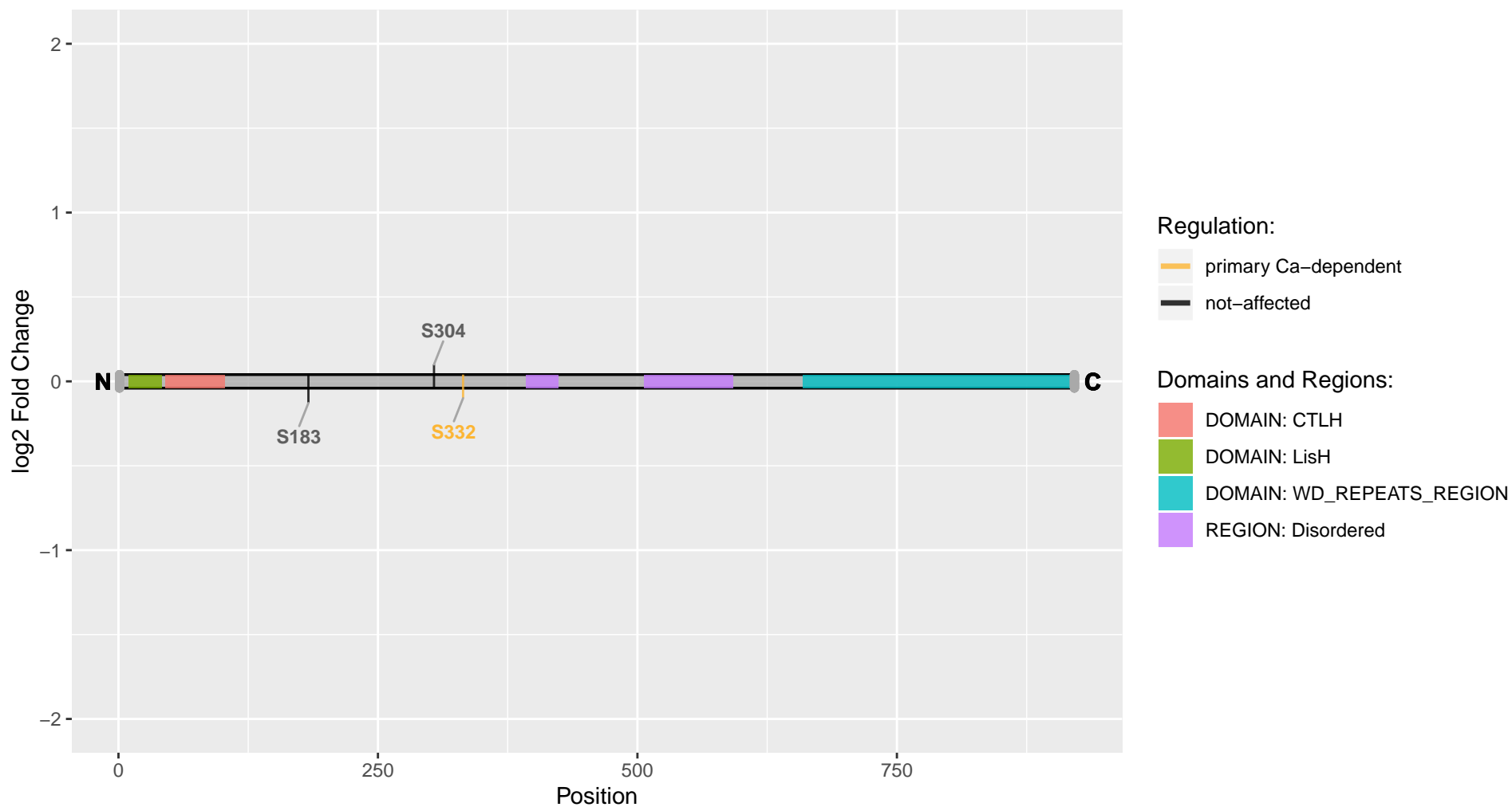
WD repeat domain 37



Wdr47

Uniprot Accession: G3V9M3

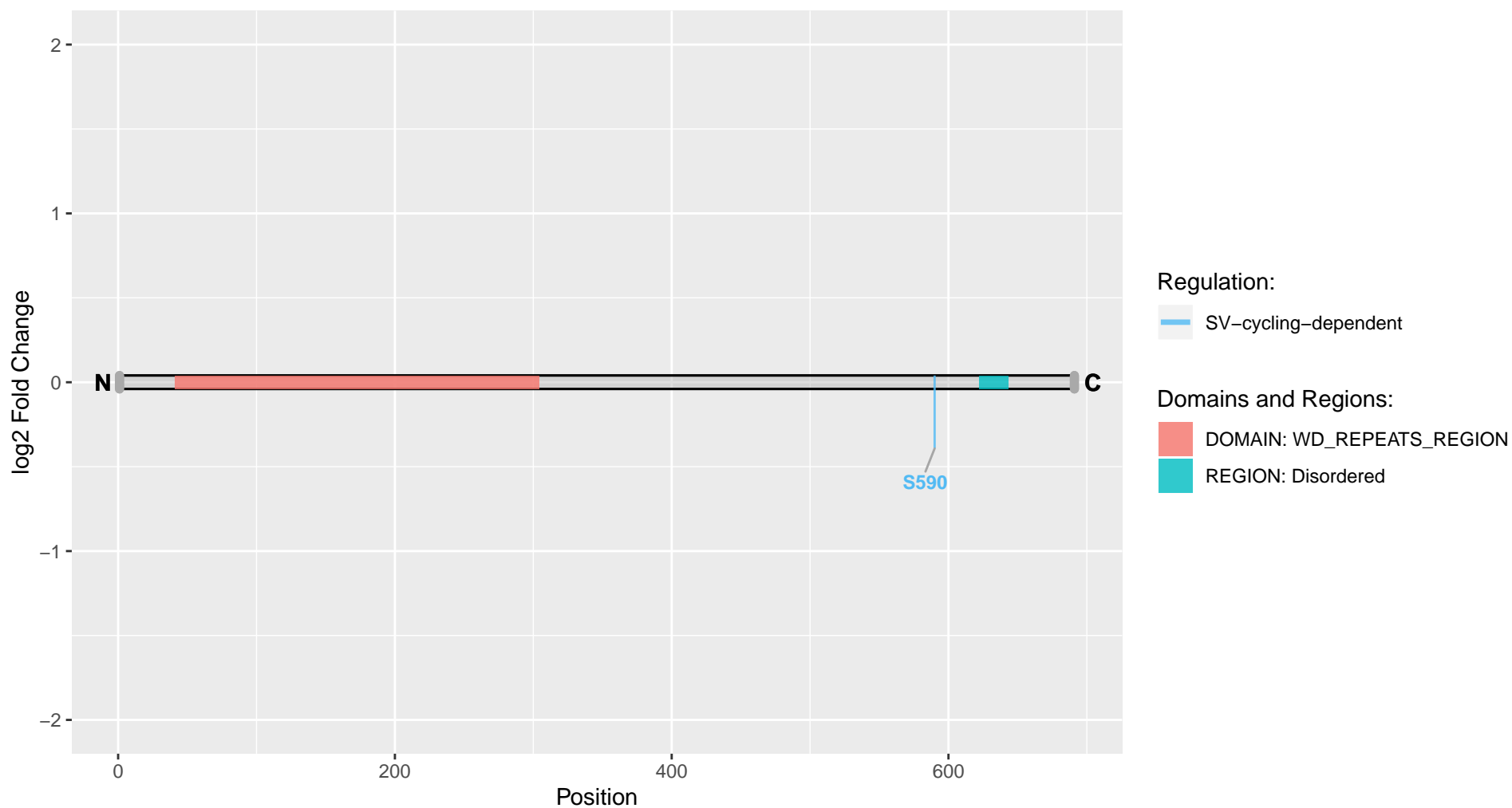
RCG28460



Wdr48

Uniprot Accession: A0A0G2KAW5

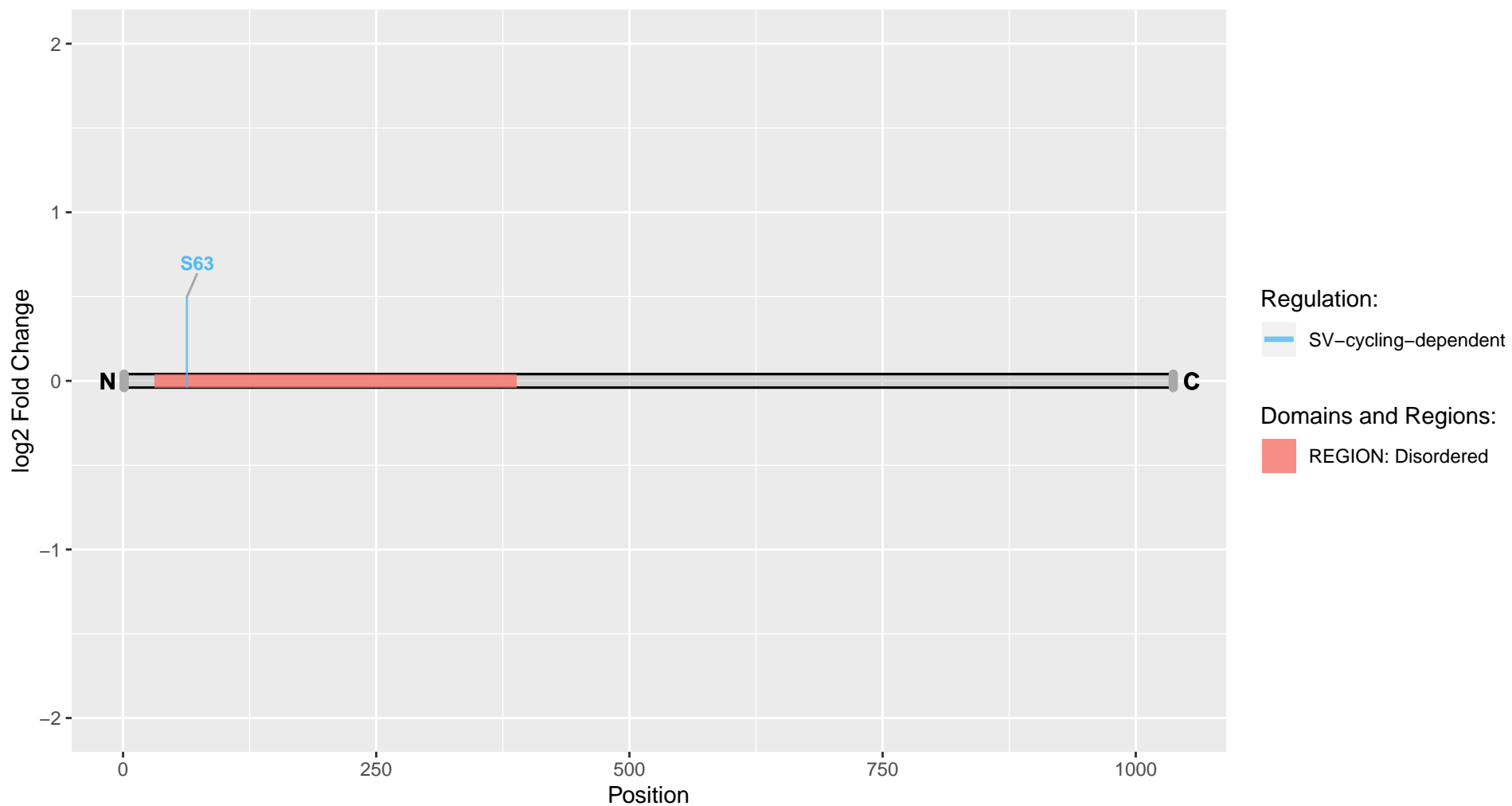
WD repeat domain 48



Wdr60

Uniprot Accession: A0A0G2K1X3

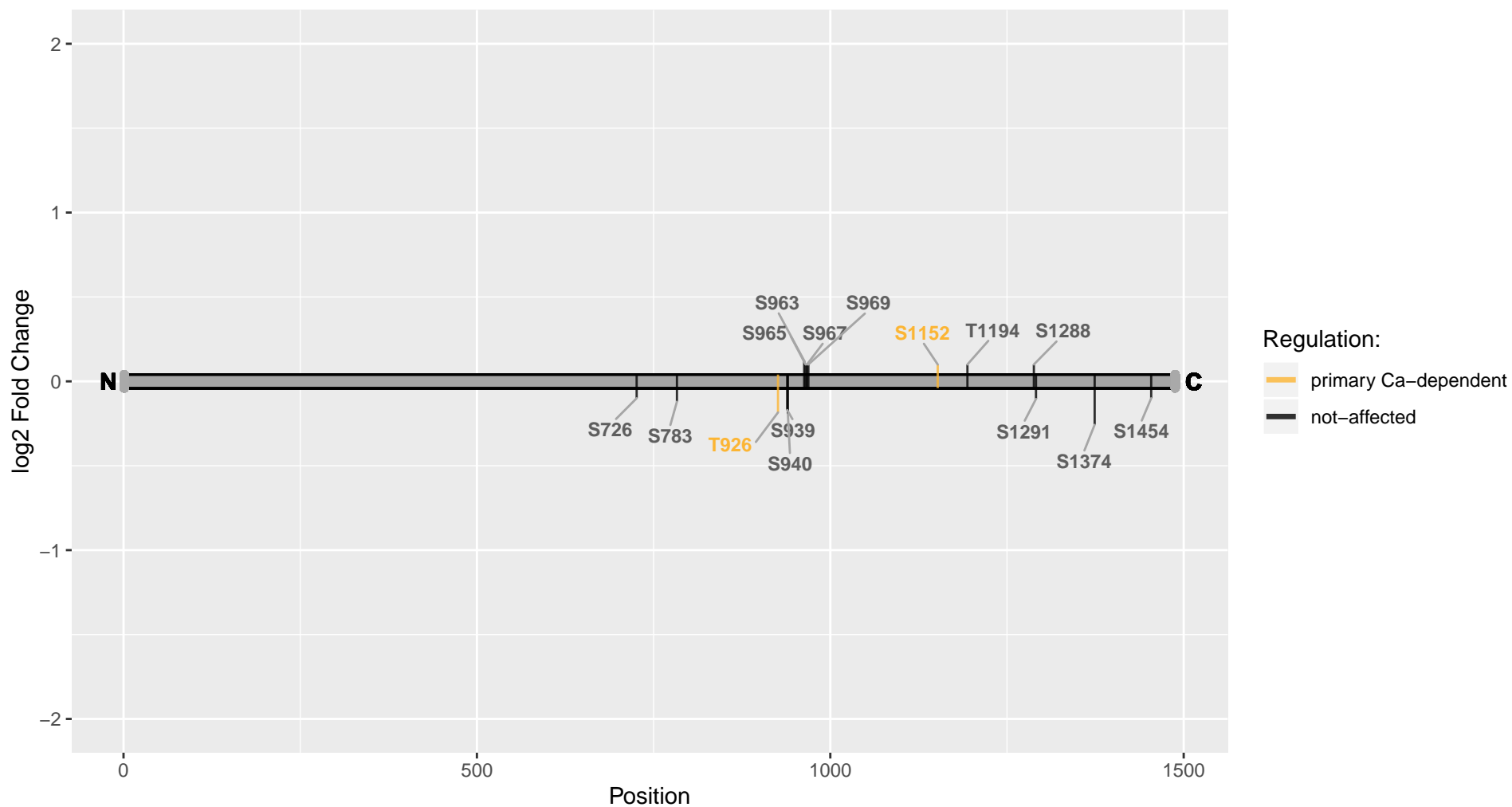
WD repeat domain 60



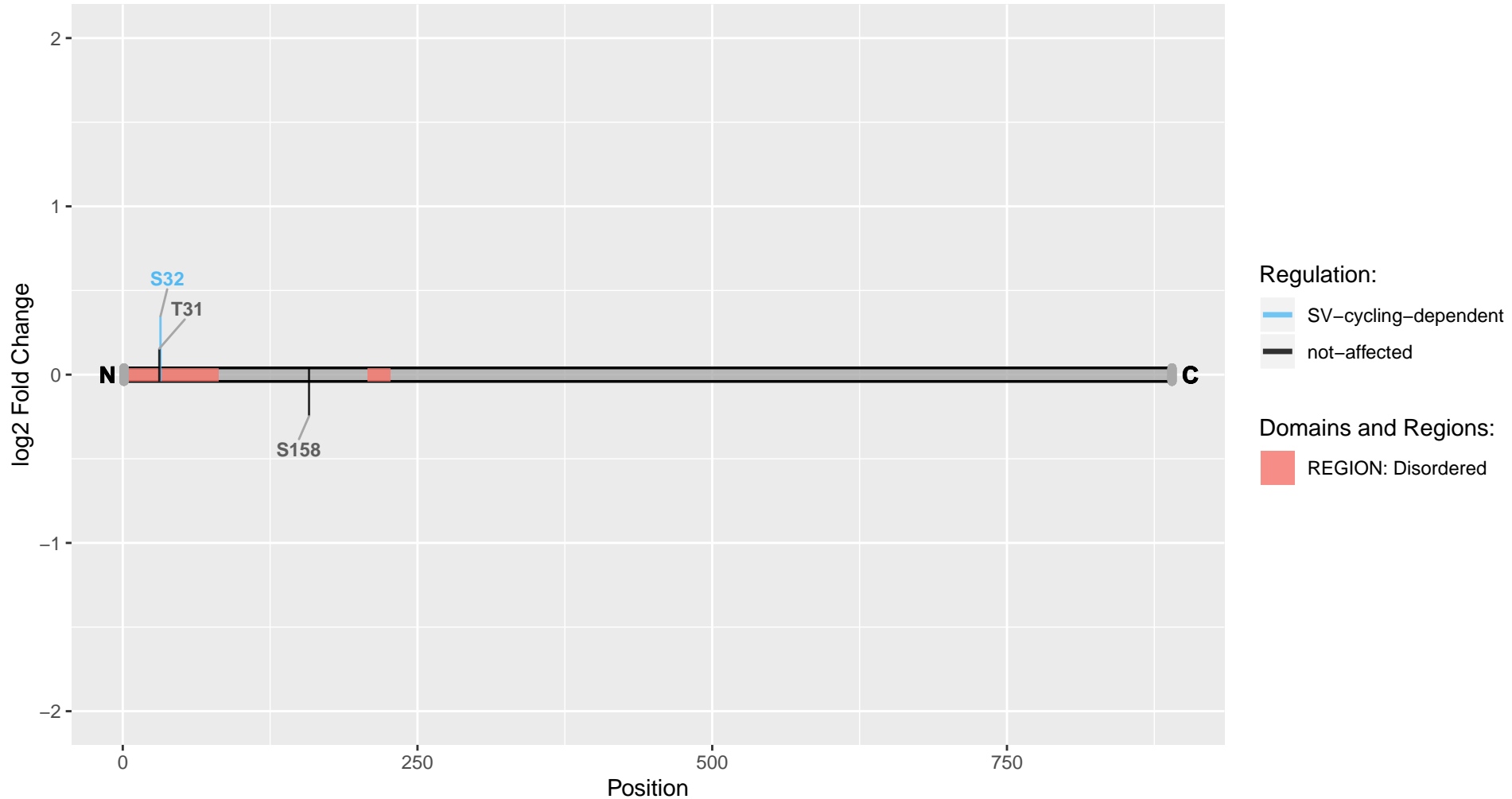
Wdr7

Uniprot Accession: Q9ERH3

WD repeat-containing protein 7



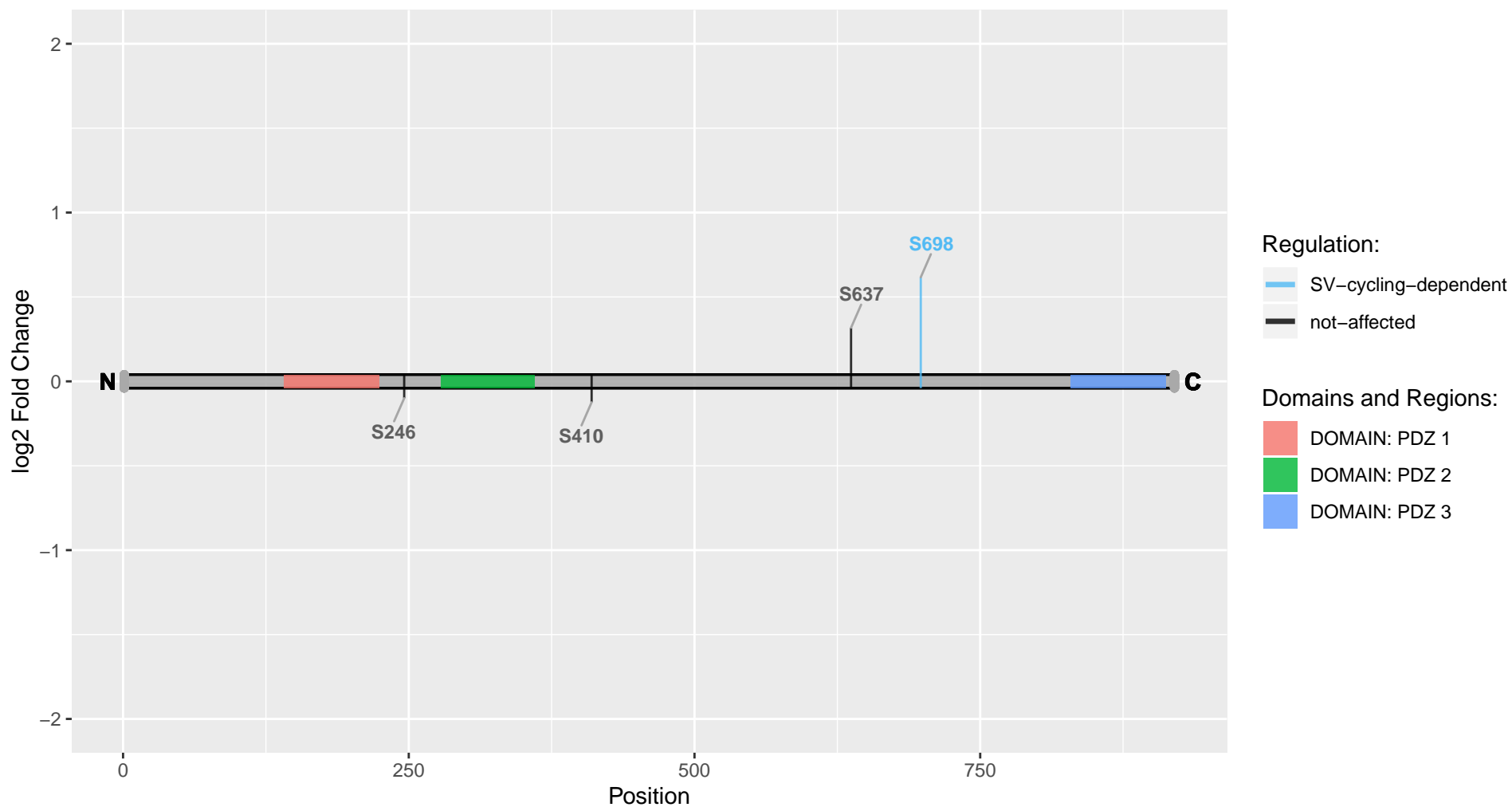
Wfs1
Uniprot Accession: E9PT53
Wolfram syndrome 1 homolog (Human)



Whrn

Uniprot Accession: Q810W9

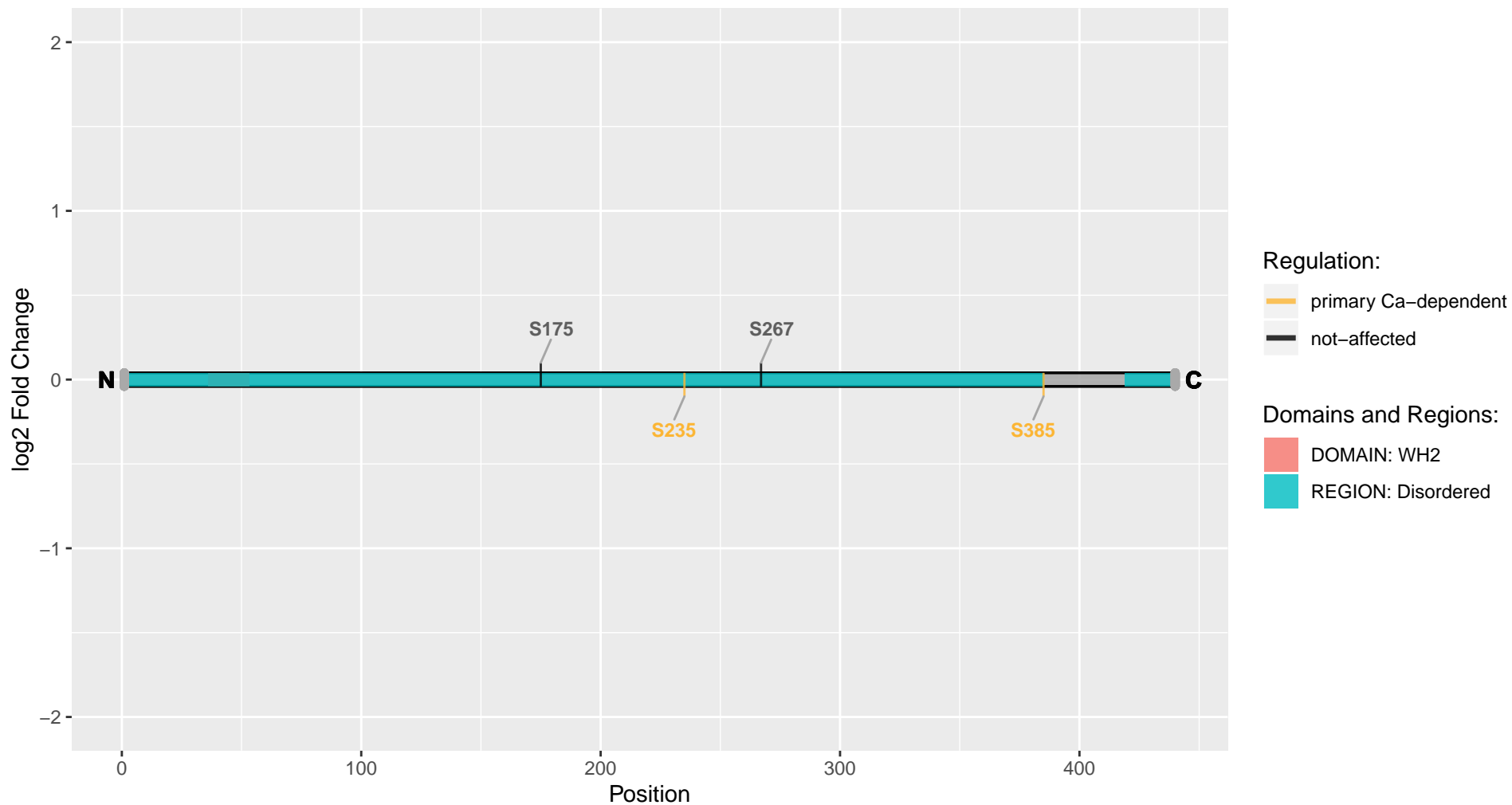
Whirlin



Wipf2

Uniprot Accession: D3ZUD3

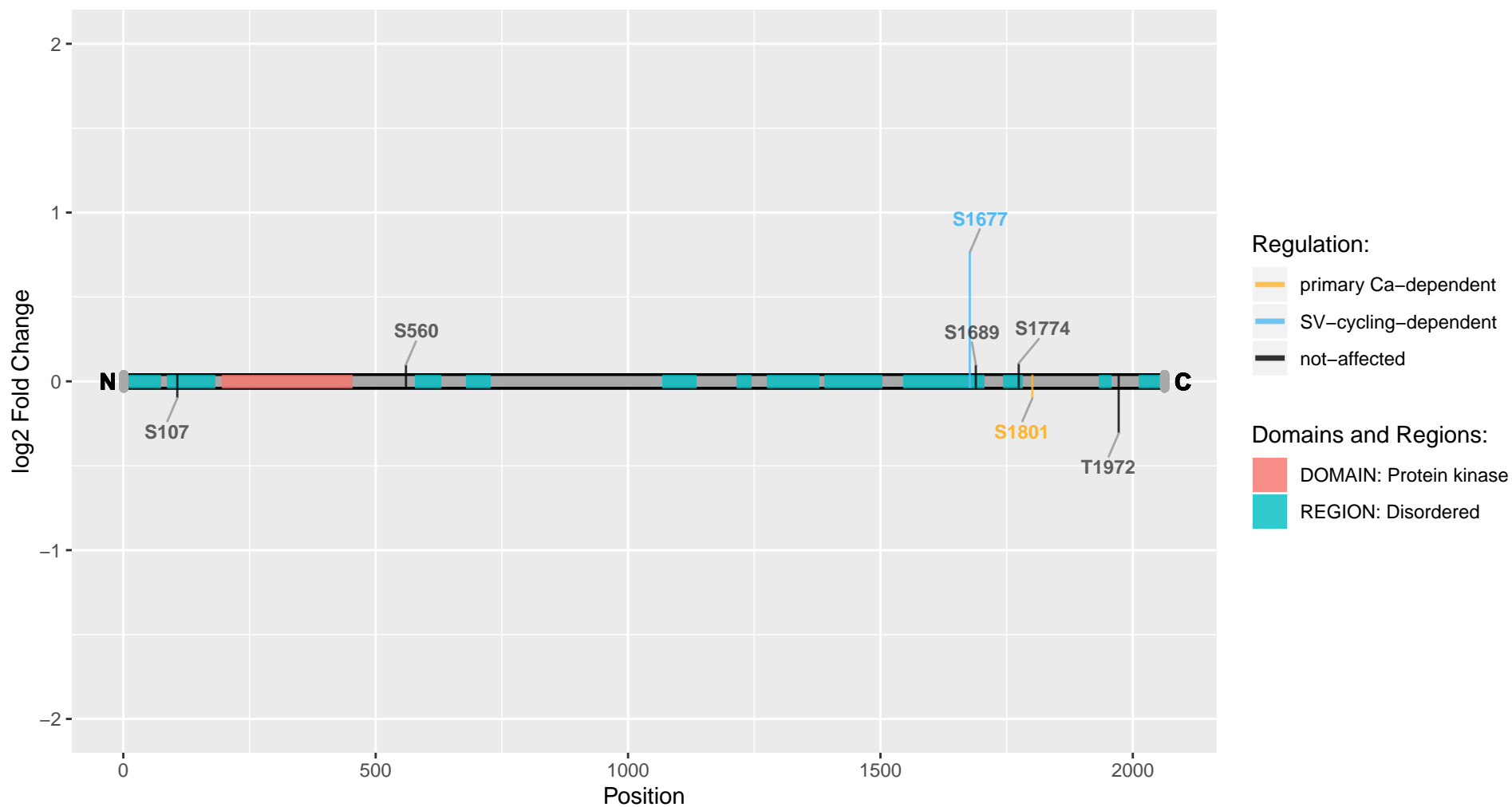
WAS/WASL-interacting protein family, member 2



Wnk2

Uniprot Accession: D3ZMJ7

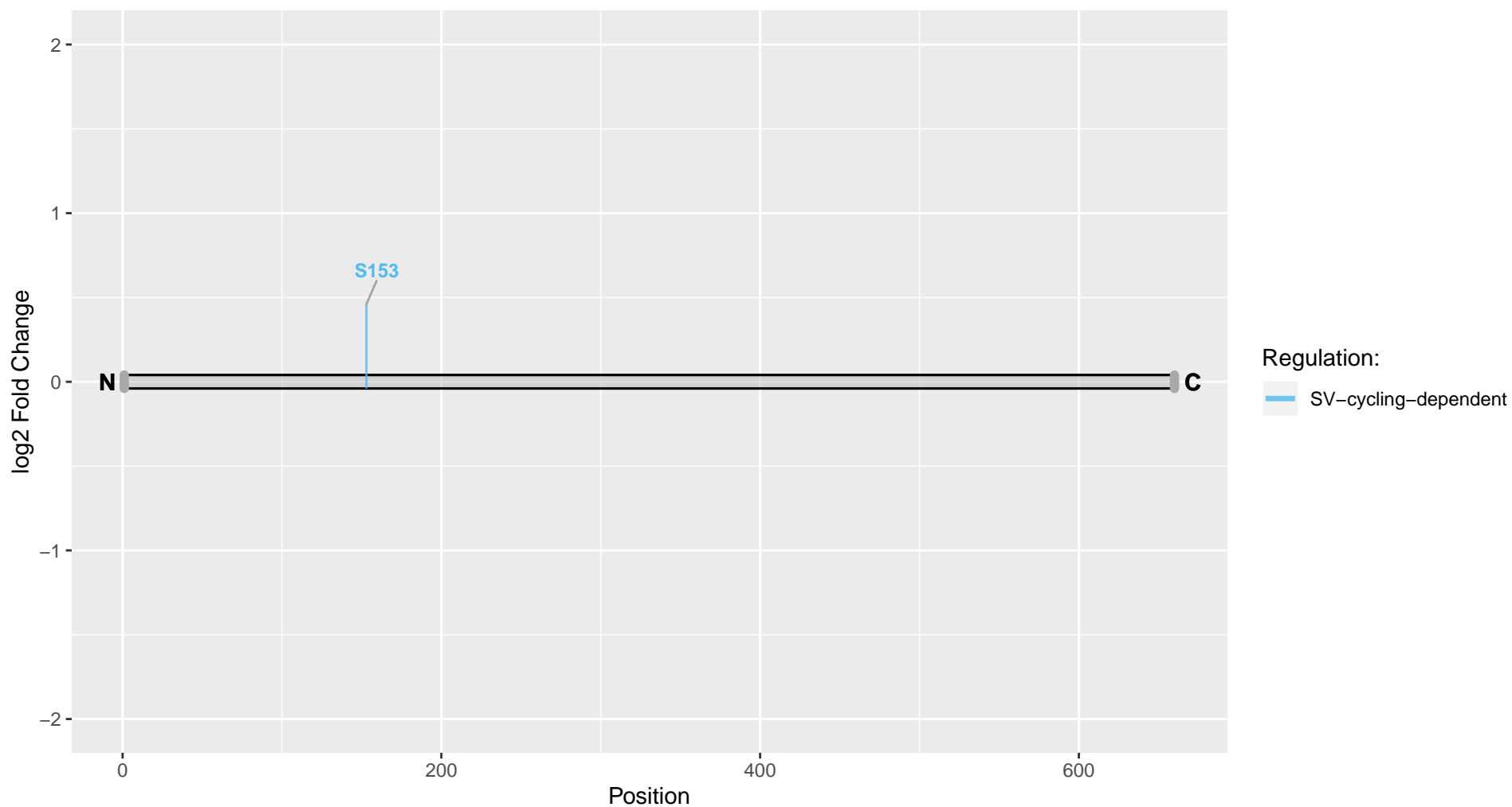
WNK lysine deficient protein kinase 2



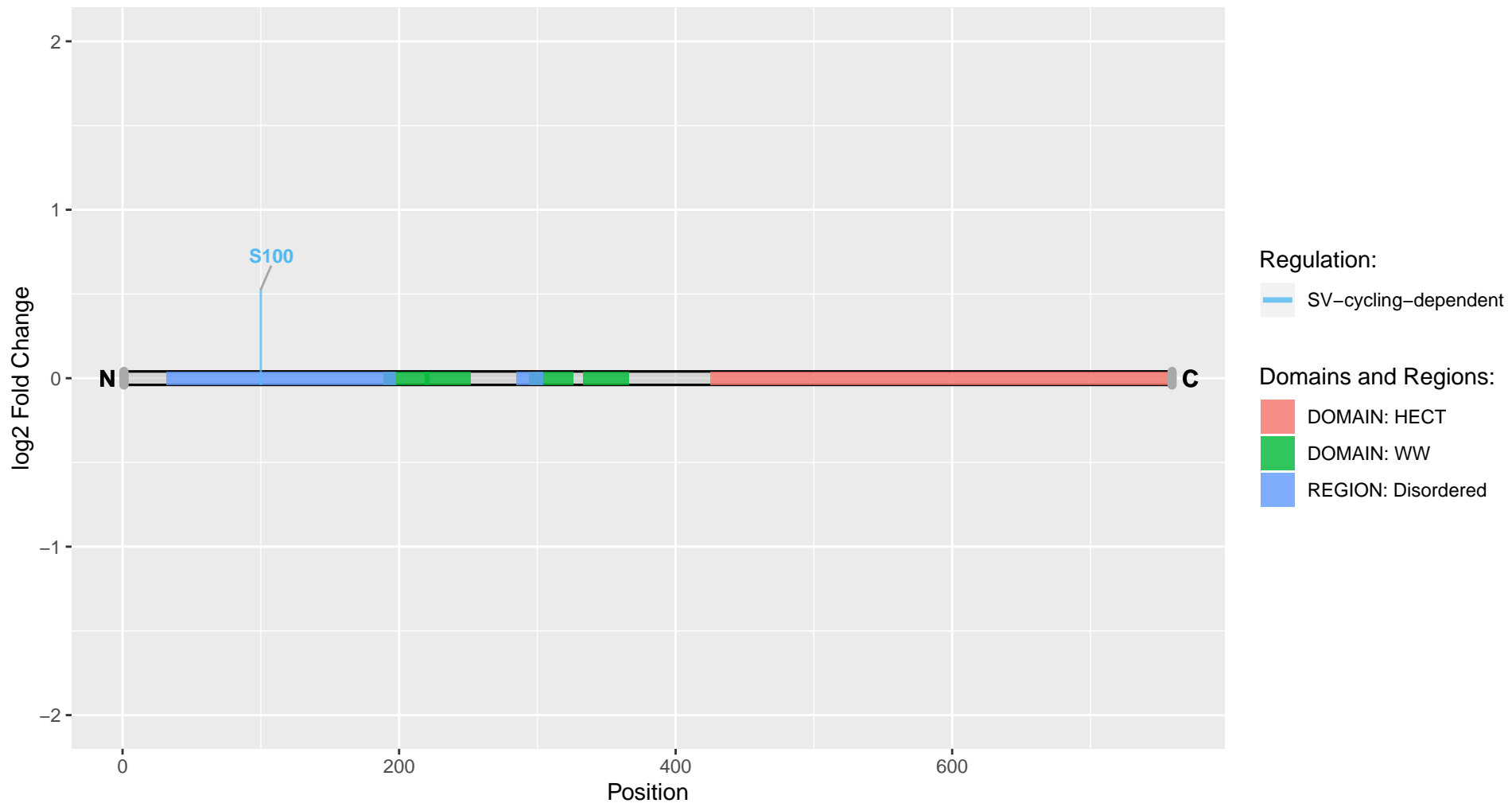
Wrnip1

Uniprot Accession: Q8CG07

ATPase WRNIP1



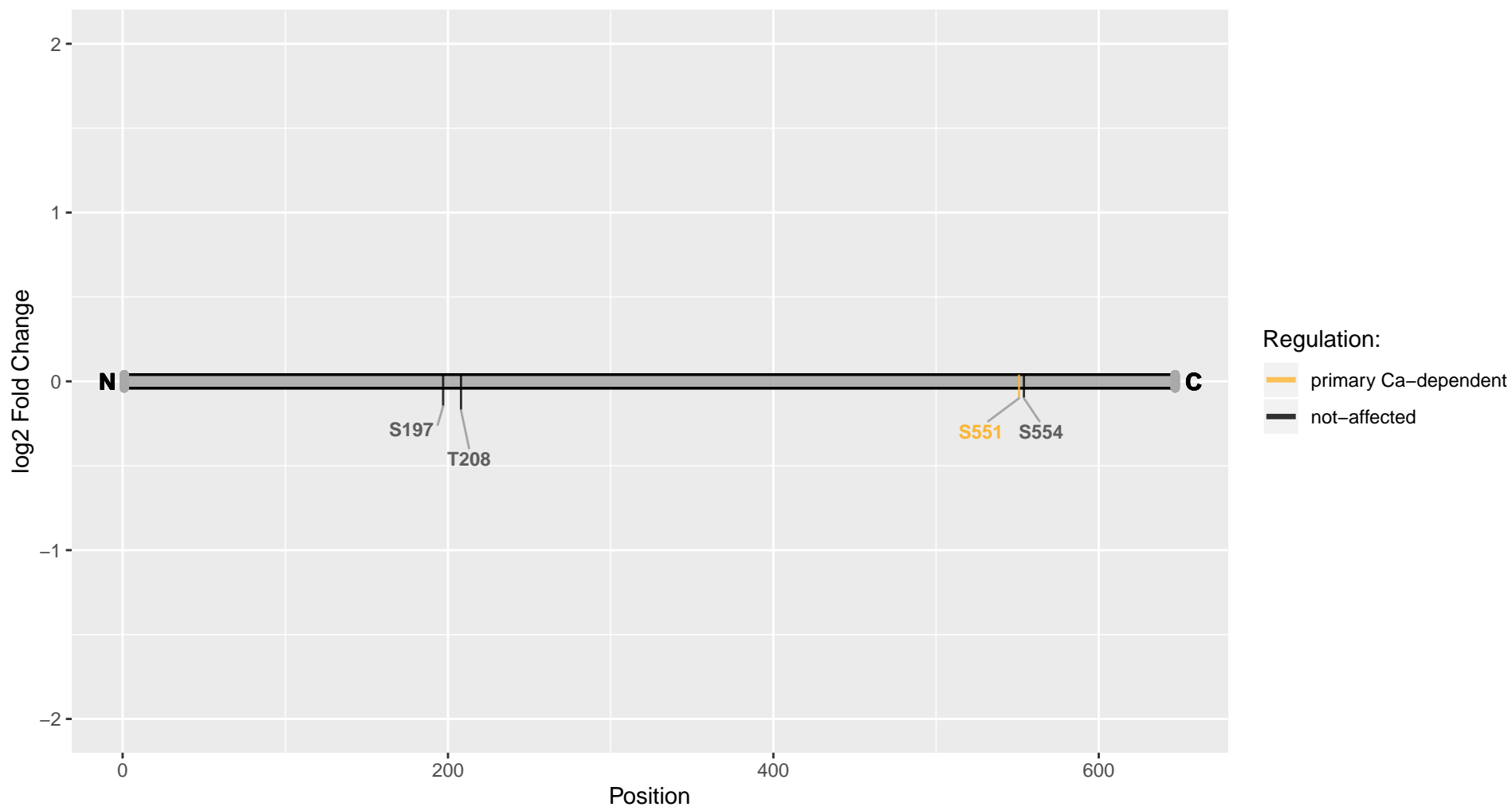
Wwp2
Uniprot Accession: F7EYF1
WW domain-containing E3 ubiquitin protein ligase 2 (Fragment)



Xkr4

Uniprot Accession: Q5GH59

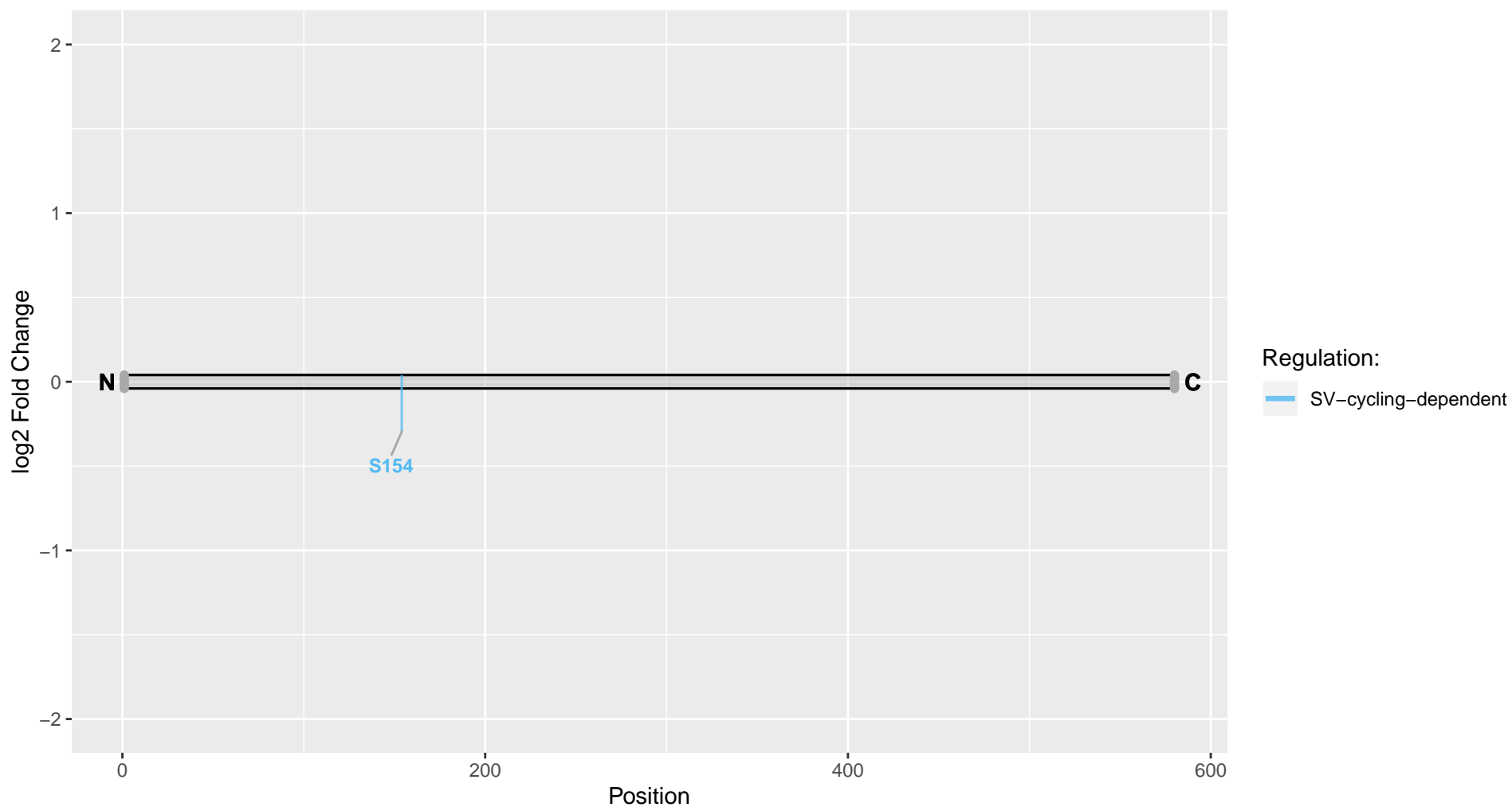
XK-related protein 4



Xkr7

Uniprot Accession: Q5GH56

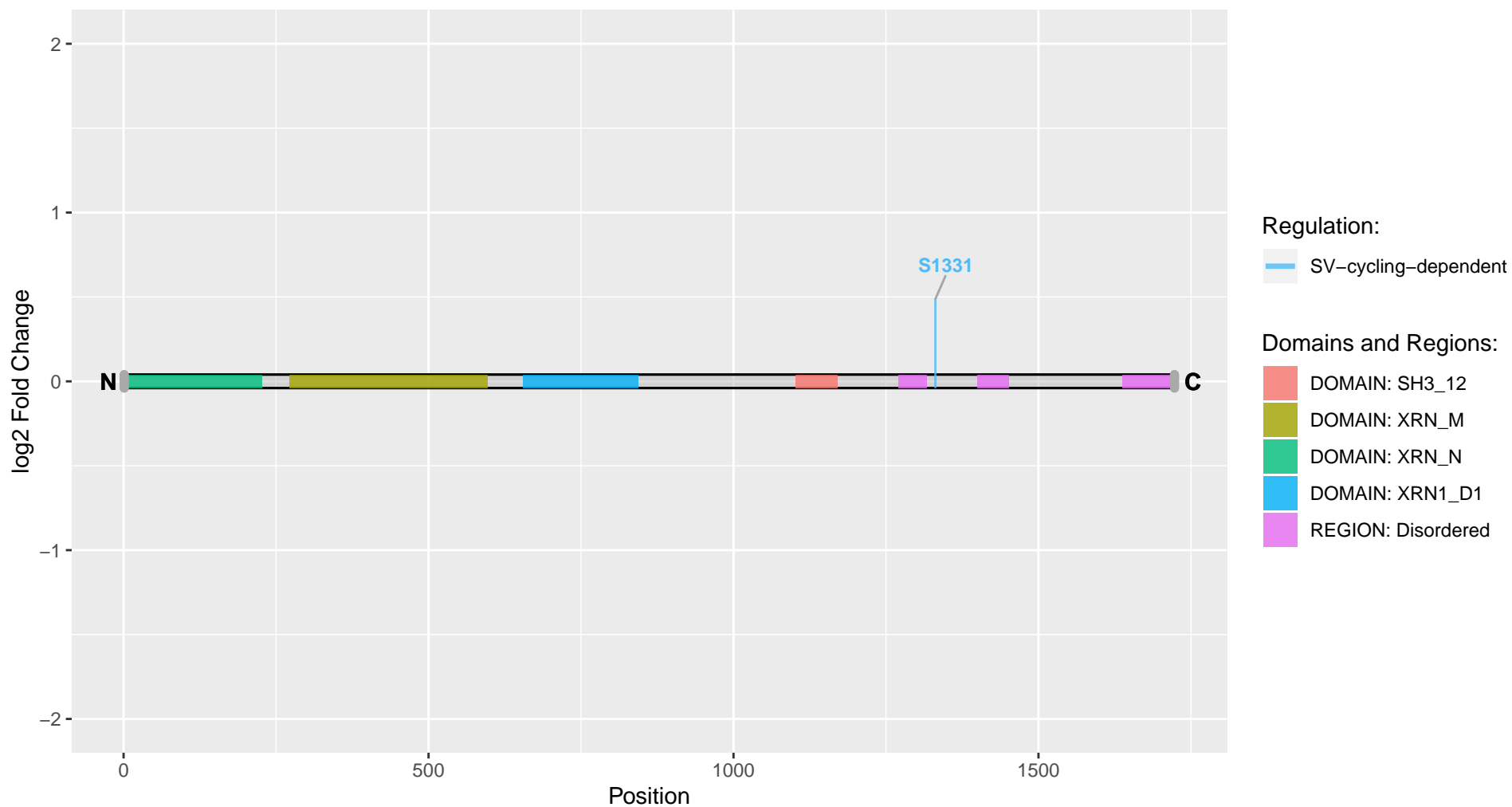
XK-related protein 7



Xrn1

Uniprot Accession: D4ABN8

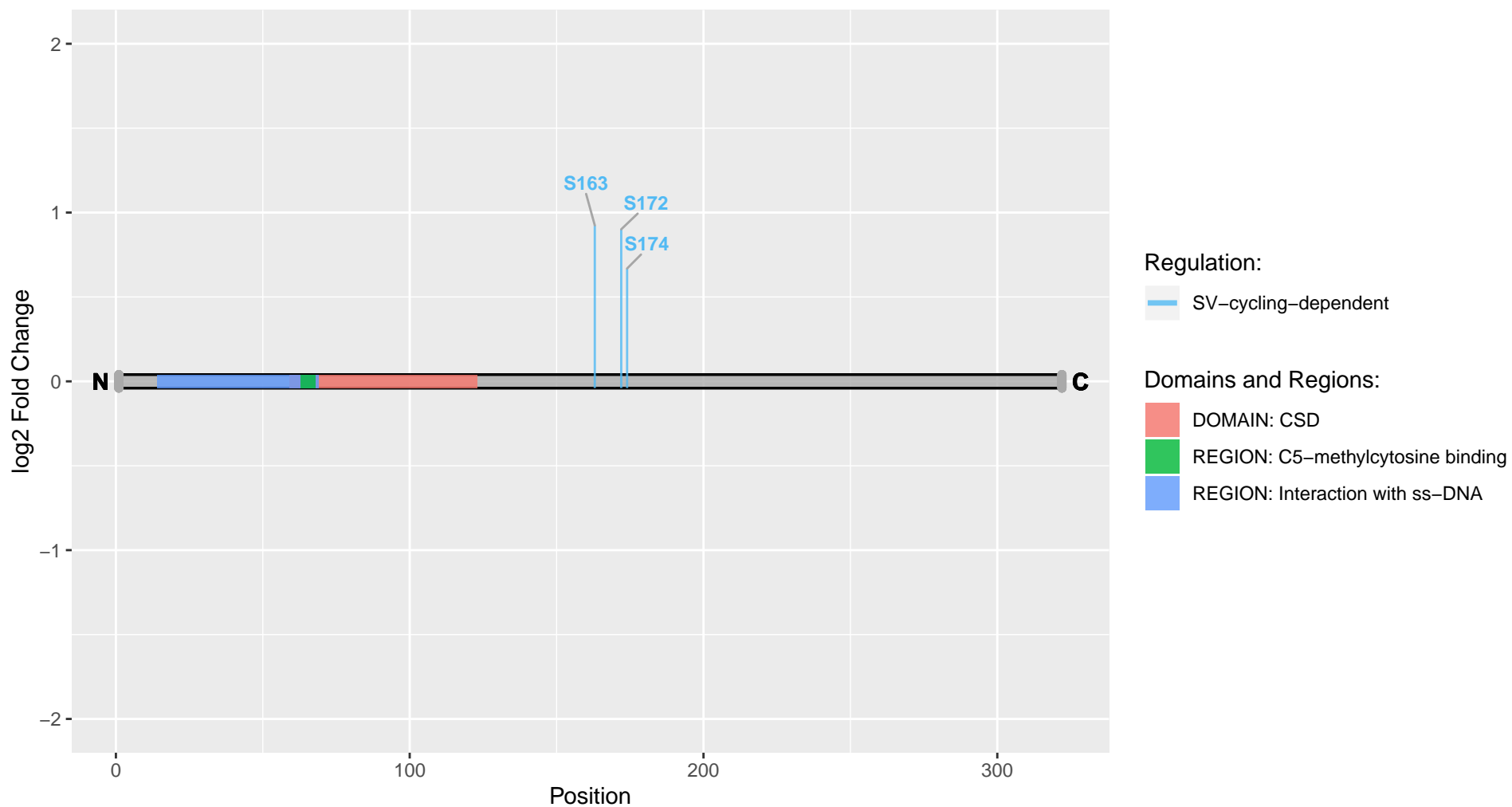
5'-3' exoribonuclease 1



Ybx1

Uniprot Accession: P62961

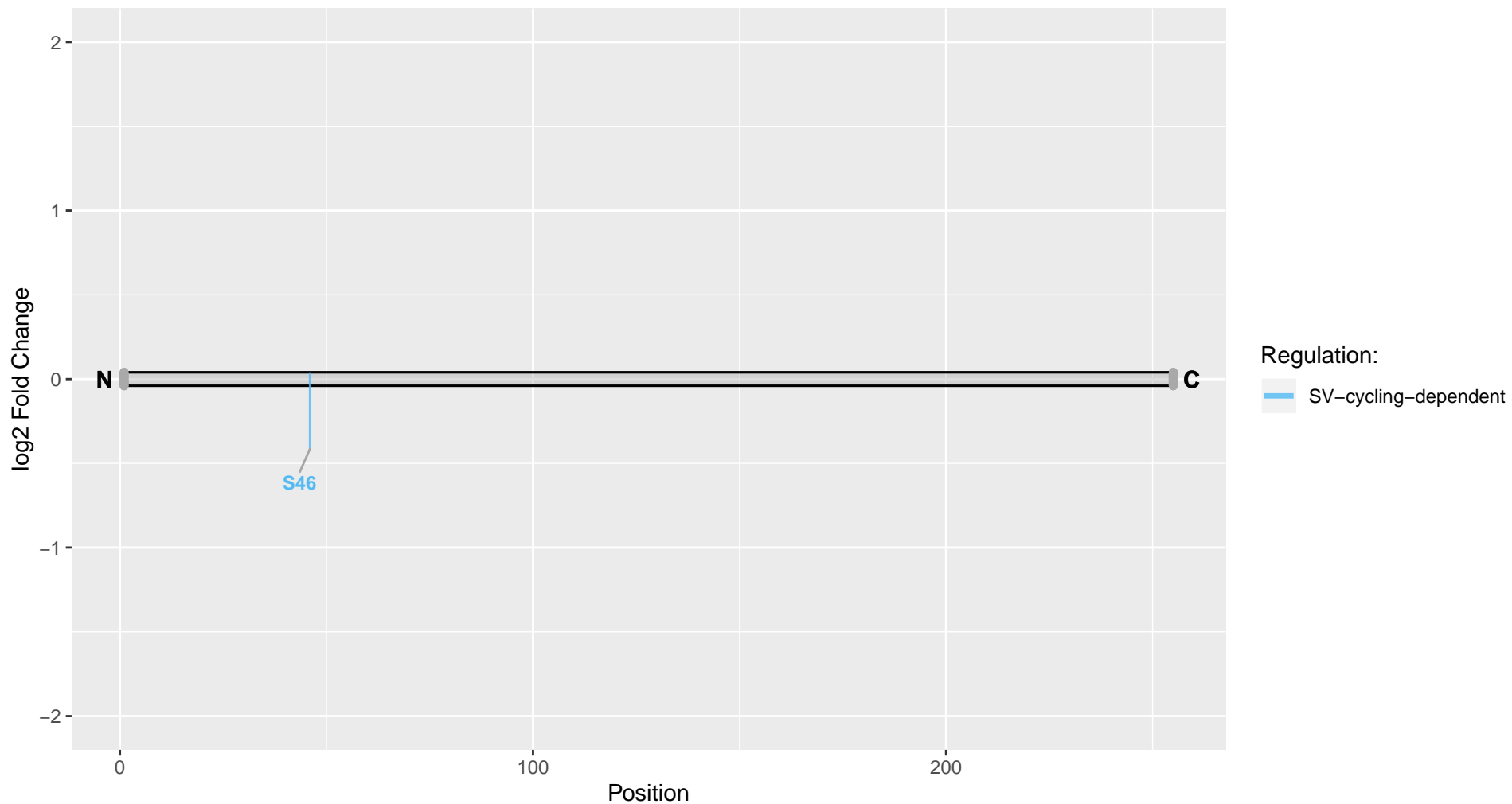
Nuclease-sensitive element-binding protein 1



Ywhae

Uniprot Accession: P62260

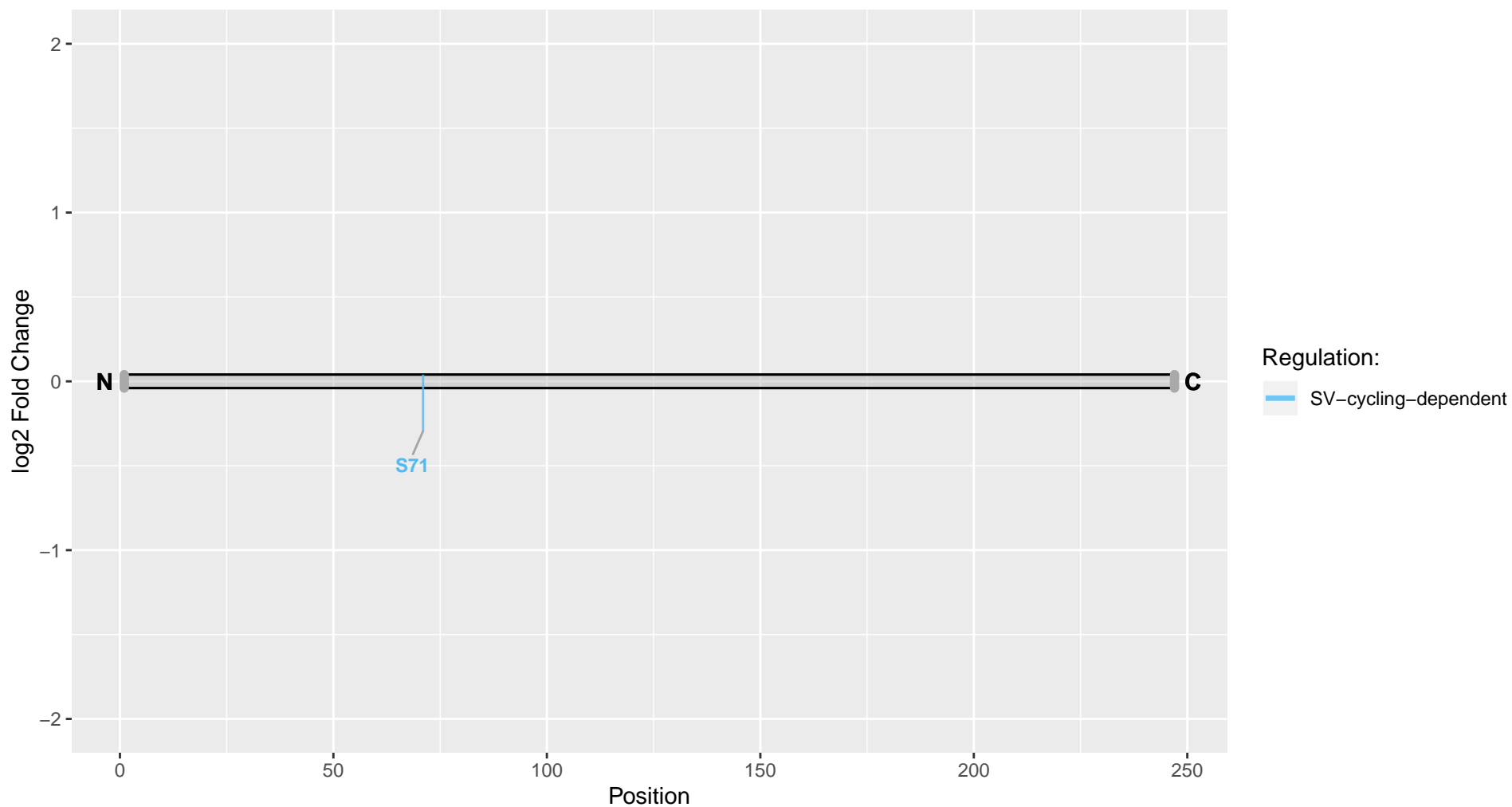
14-3-3 protein epsilon



Ywhag

Uniprot Accession: P61983

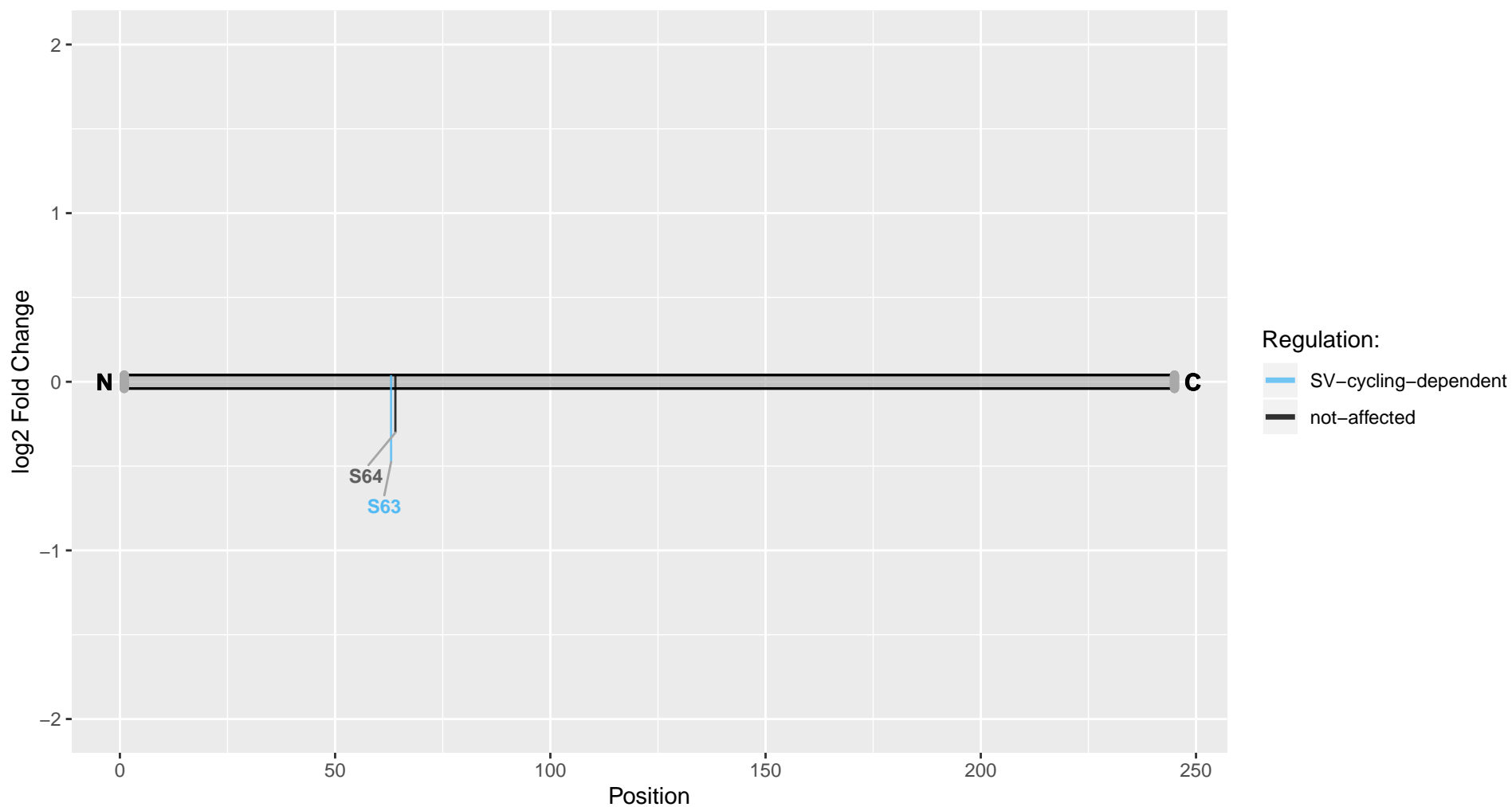
14-3-3 protein gamma



Ywhaz

Uniprot Accession: P63102

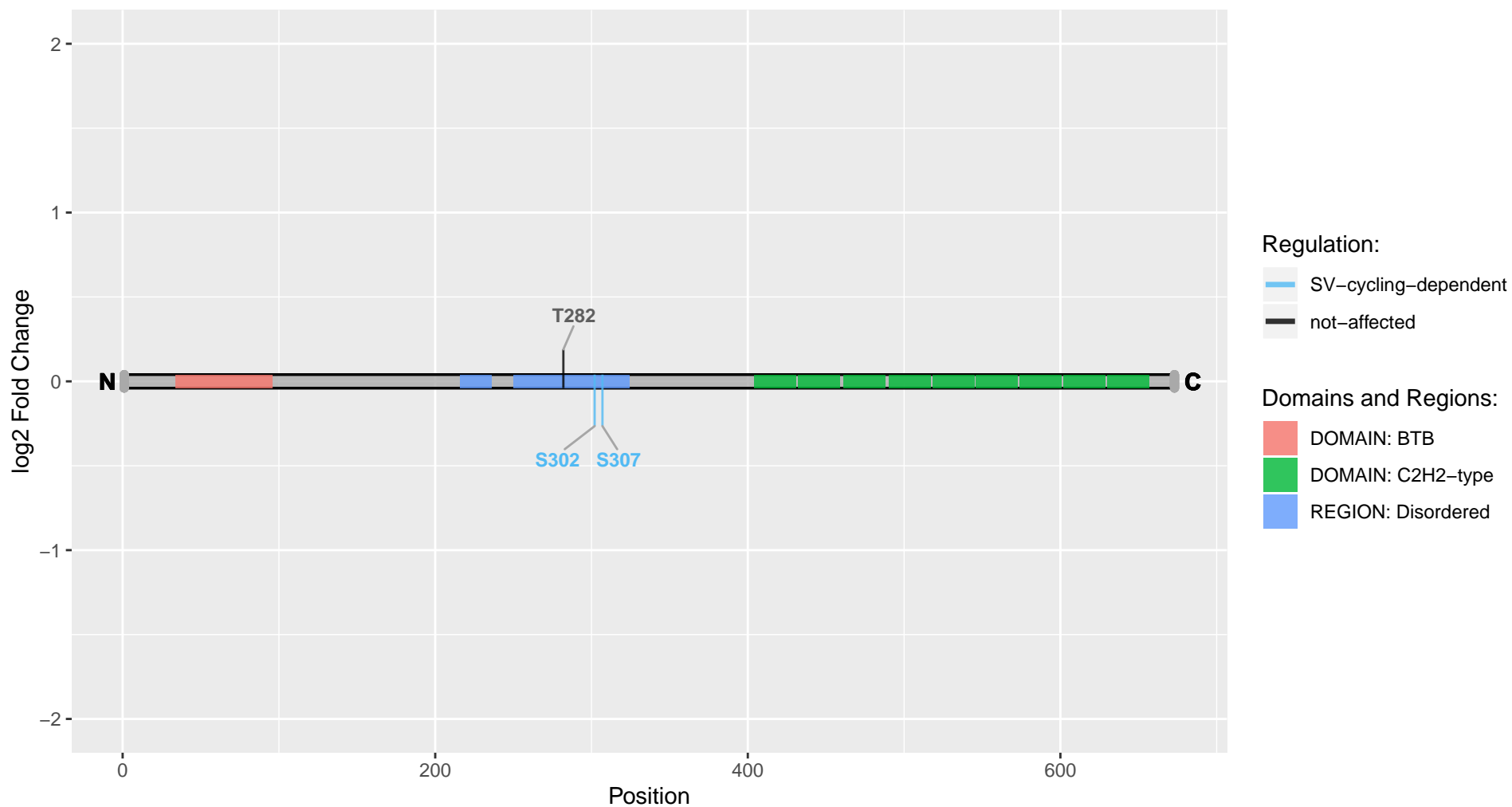
14-3-3 protein zeta/delta



Zbtb16

Uniprot Accession: Q5S3S9

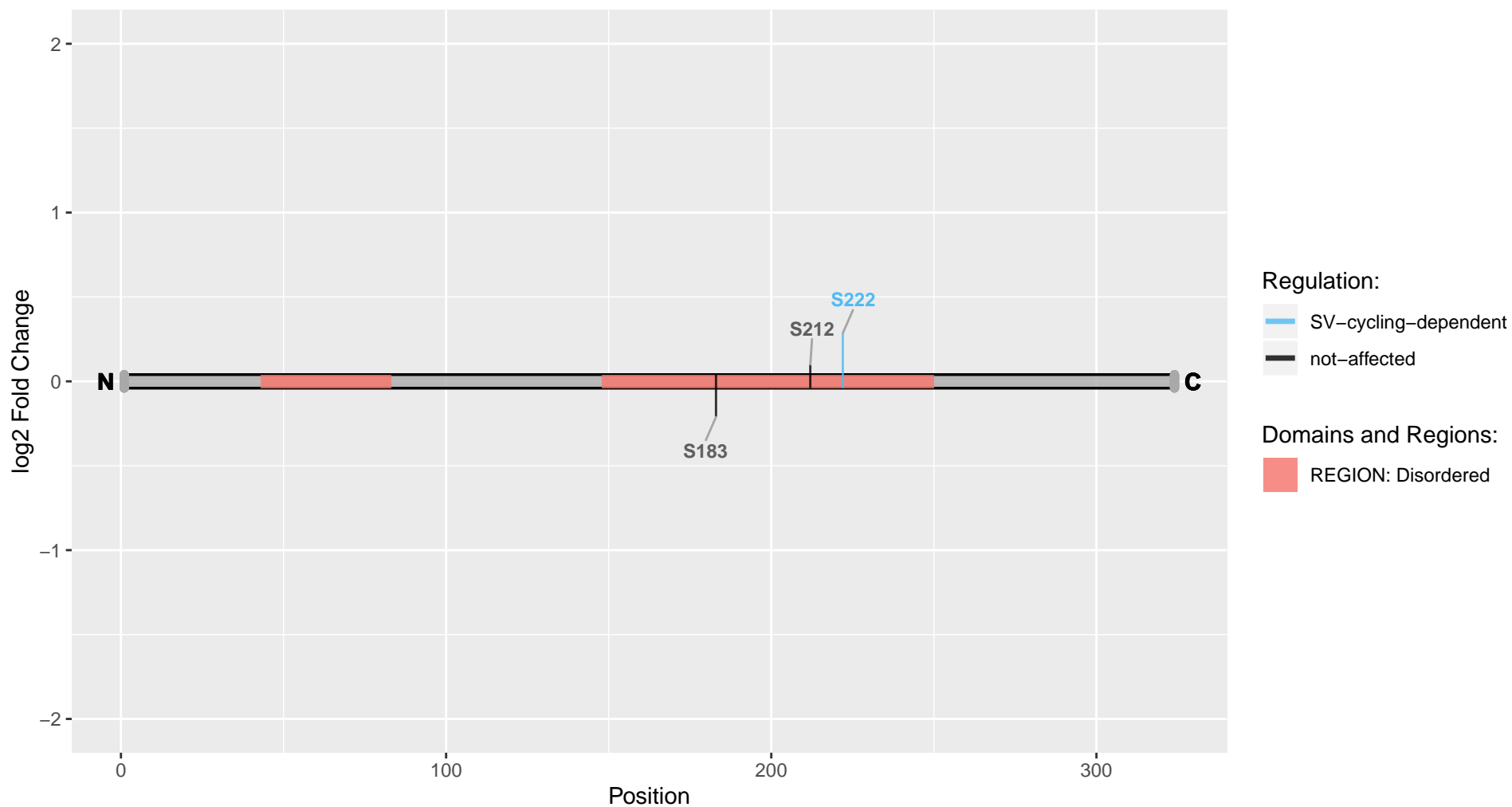
Promyelocytic leukemia zinc finger protein



Zc2hc1a

Uniprot Accession: A0A0G2K782

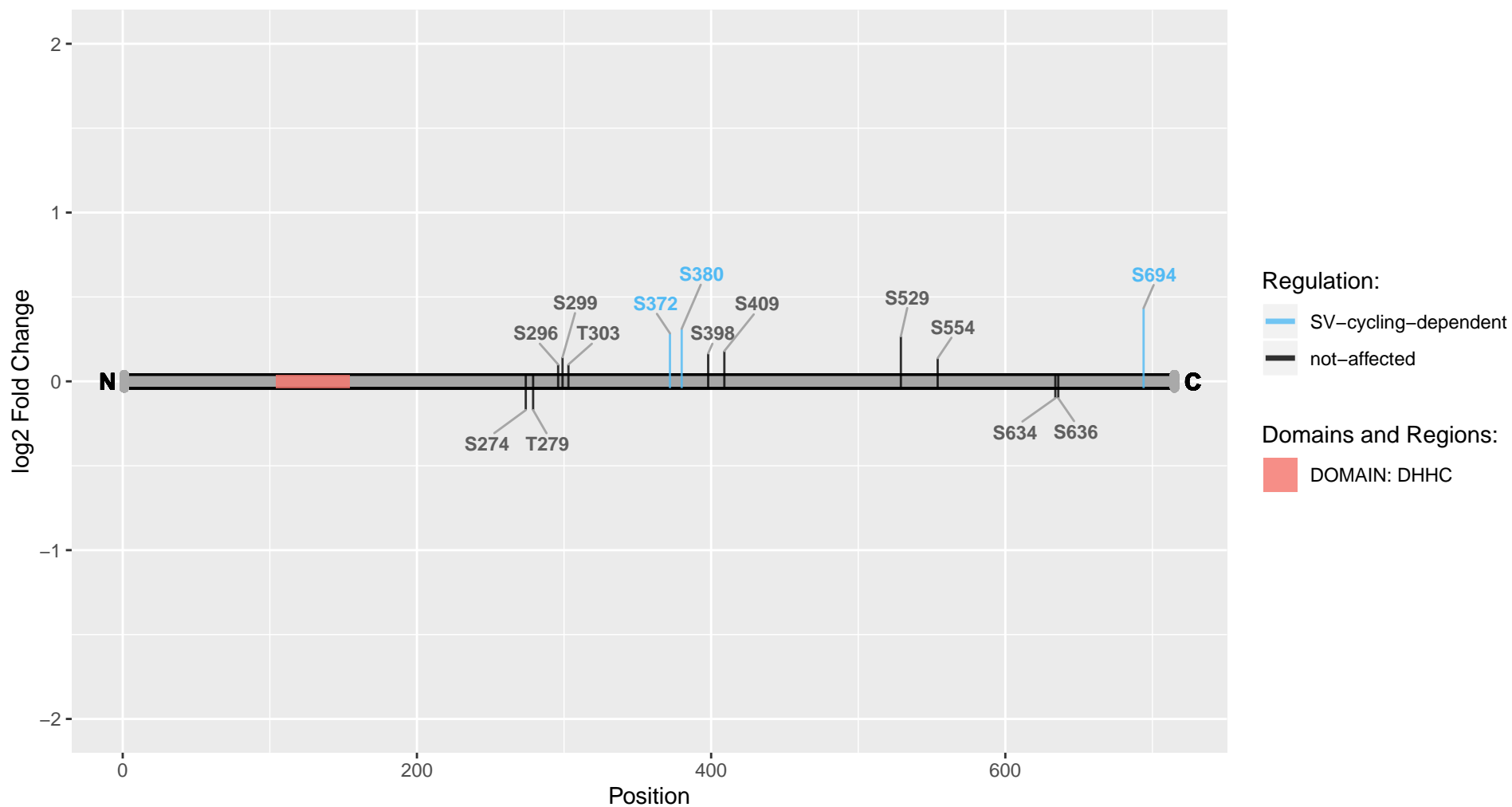
Zinc finger, C2HC-type-containing 1A



Zdhhc5

Uniprot Accession: Q2THW7

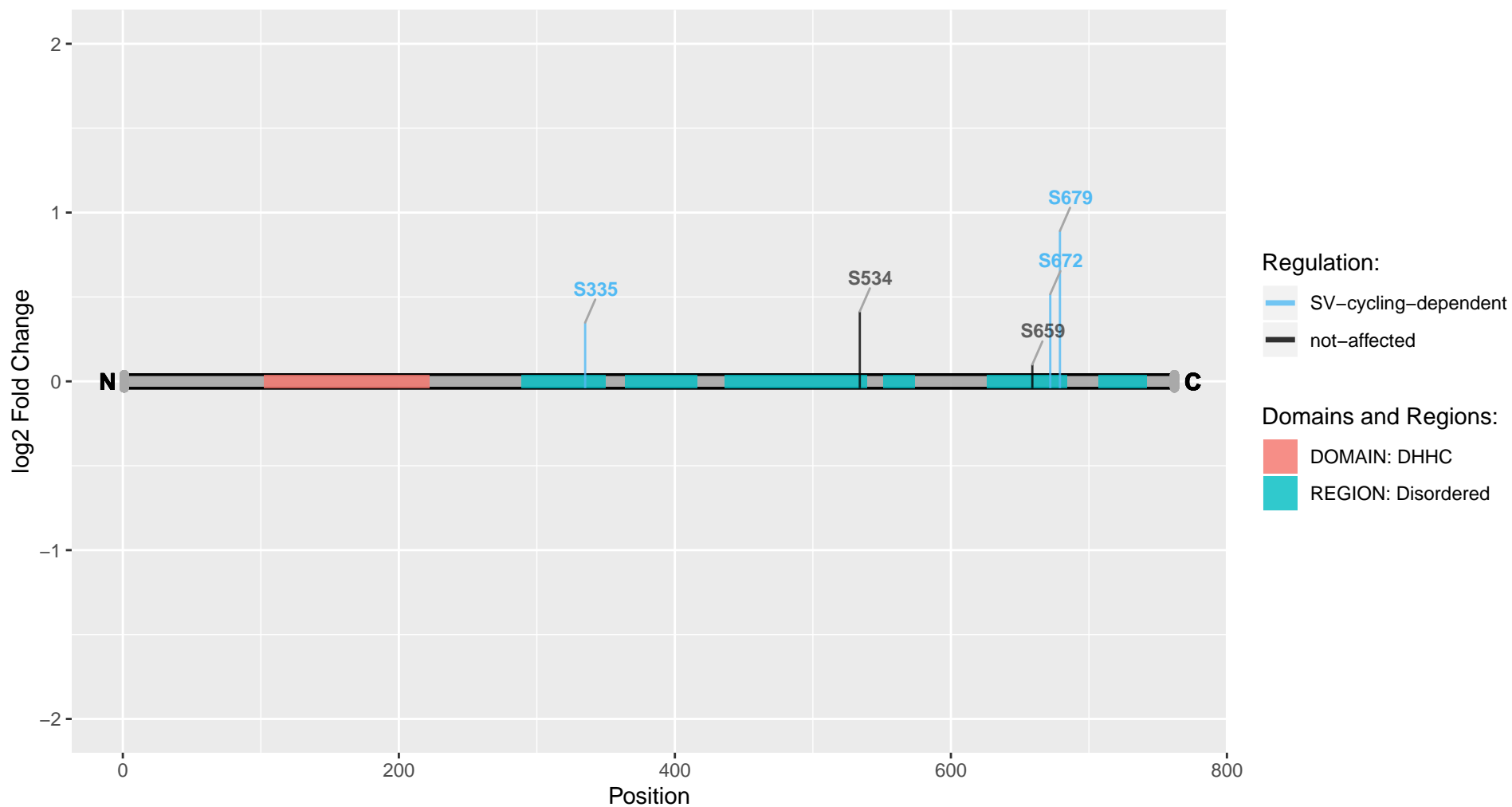
Palmitoyltransferase ZDHHC5



Zdhhc8

Uniprot Accession: Q2THW6

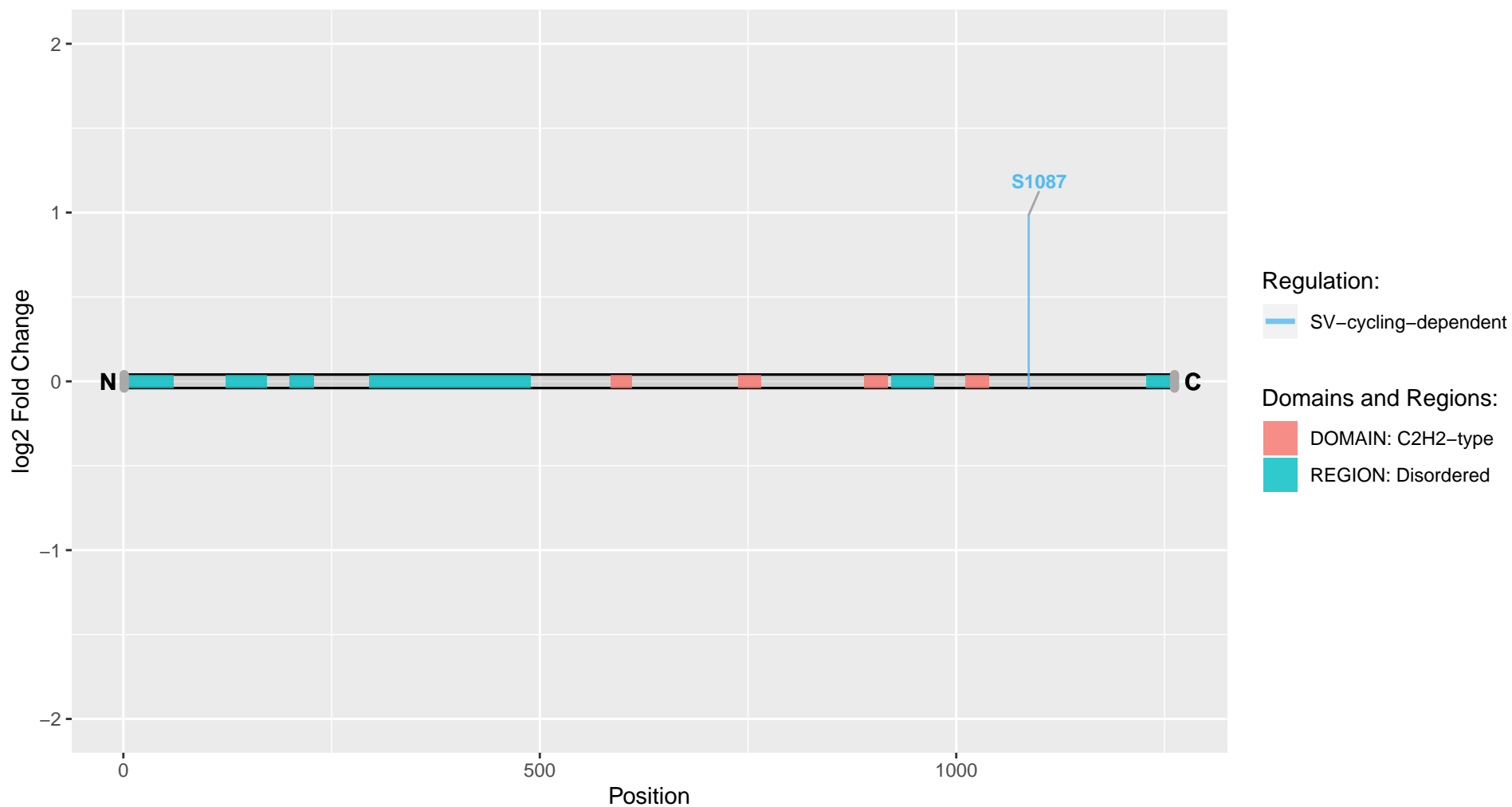
Palmitoyltransferase



Zfp592

Uniprot Accession: D3ZJG8

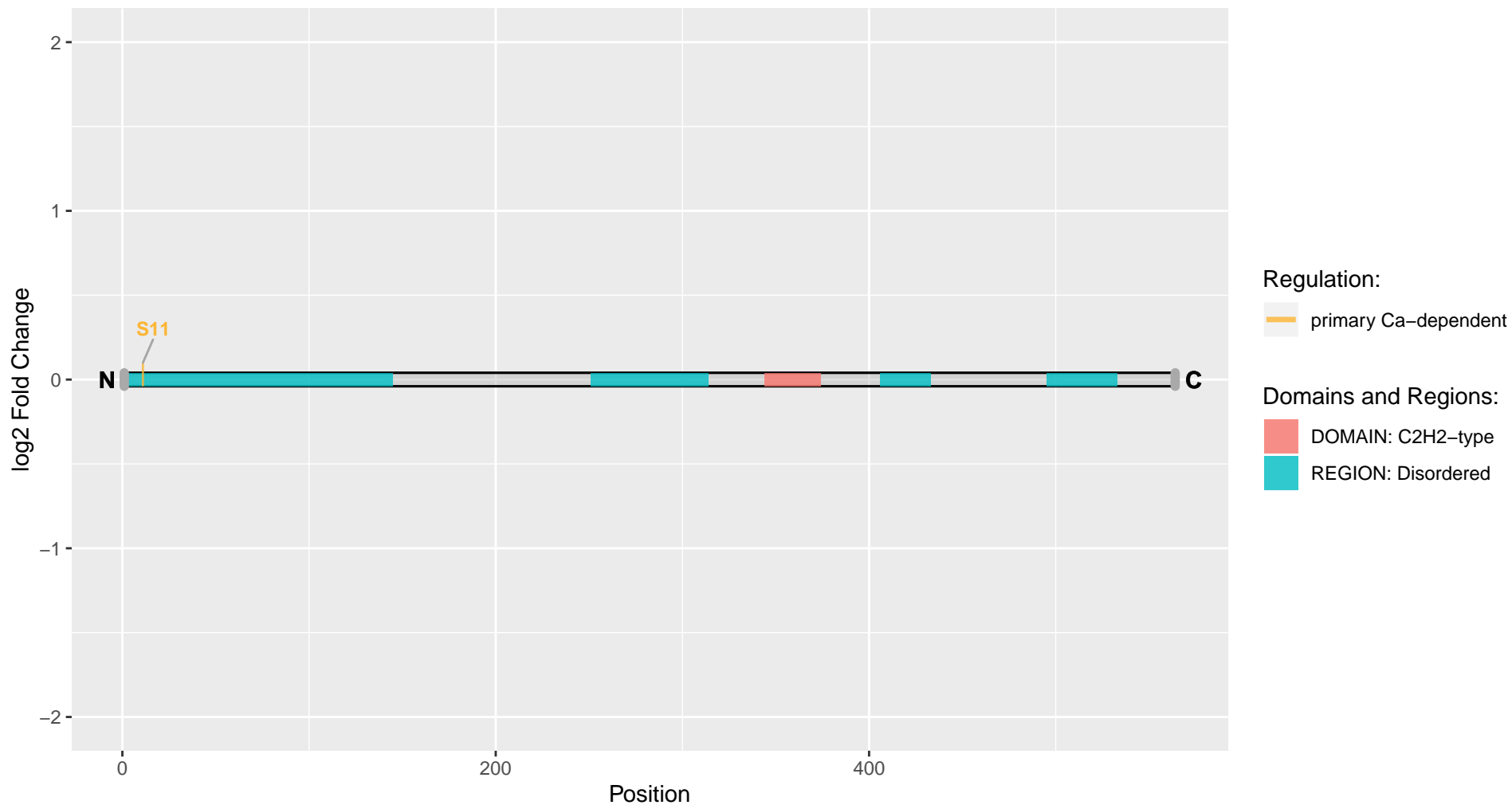
Zinc finger protein 592



Zfp704

Uniprot Accession: A0A0G2K951

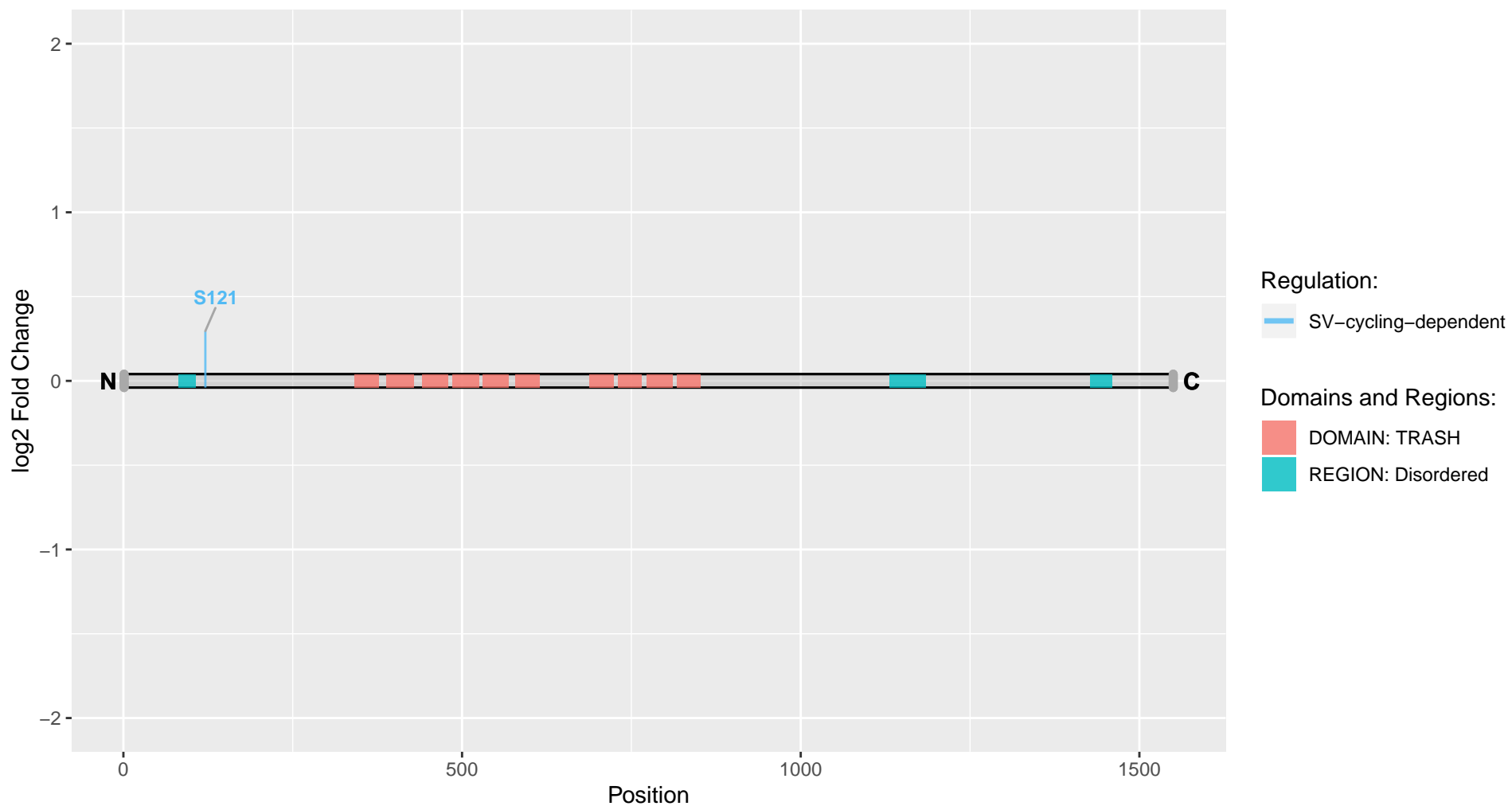
Zinc finger protein 704



Zmym4

Uniprot Accession: D4A069

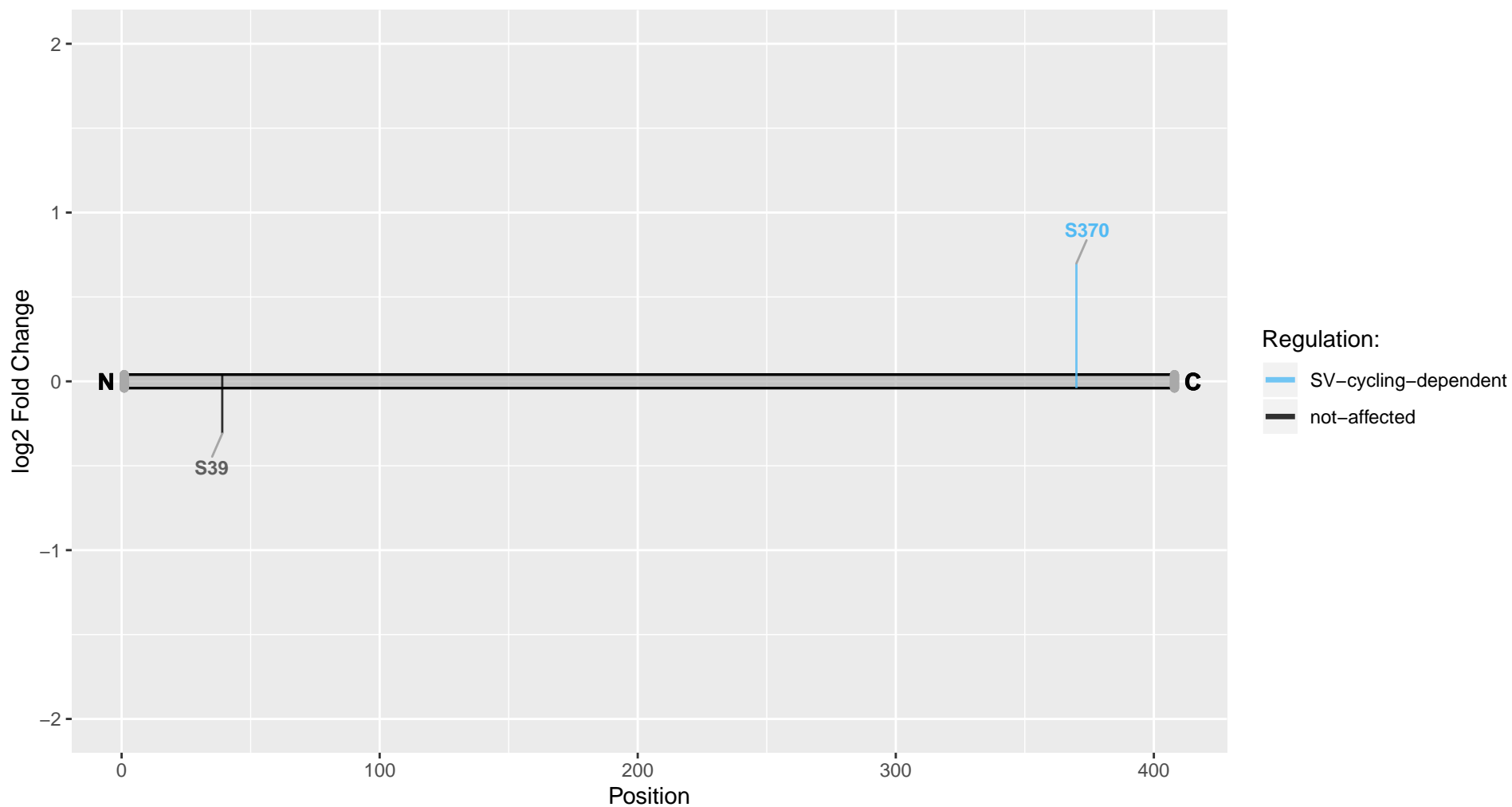
Zinc finger MYM-type-containing 4



Znf365

Uniprot Accession: Q5PQS2

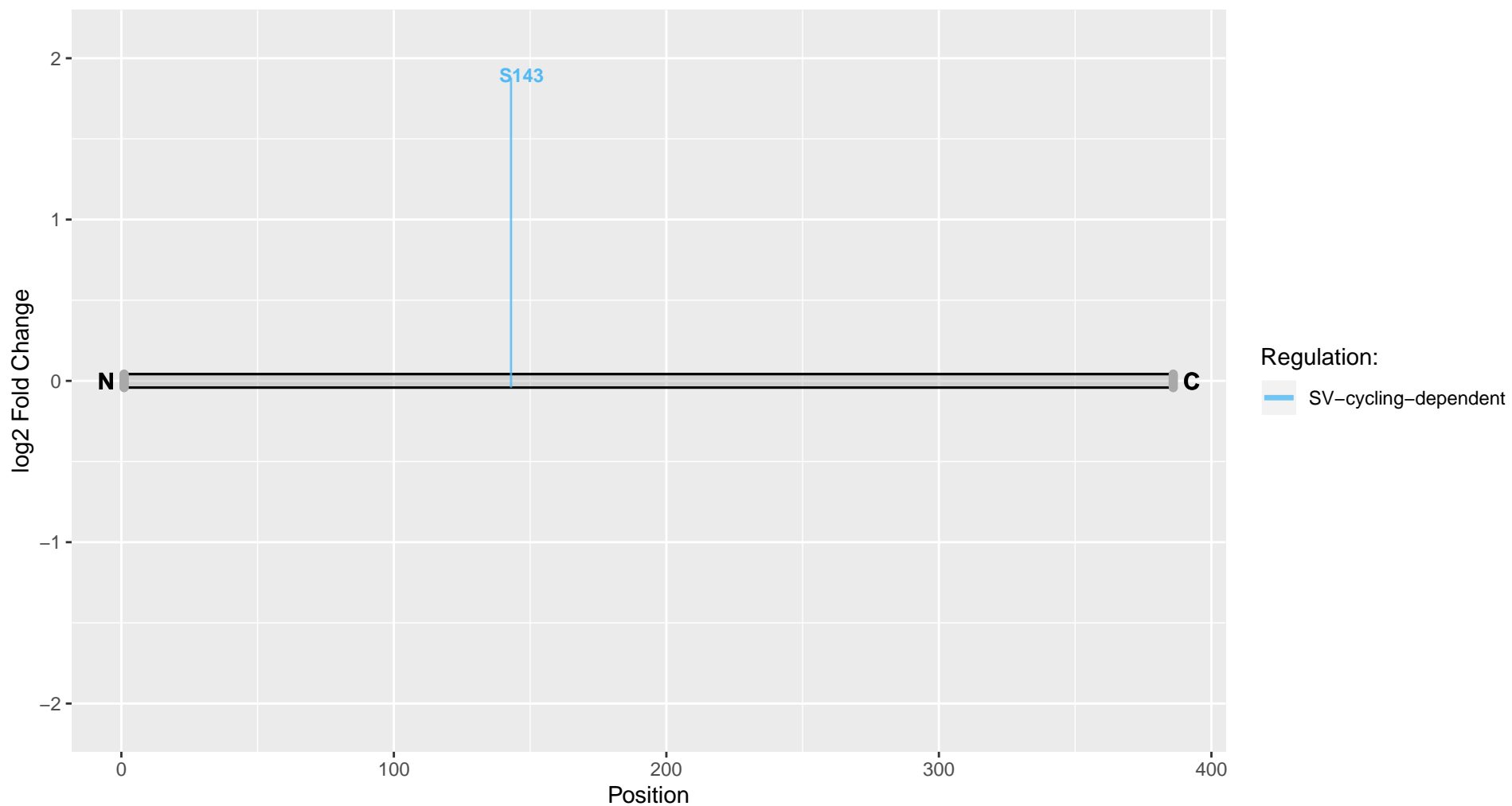
Protein ZNF365



Znf622

Uniprot Accession: Q7TM96

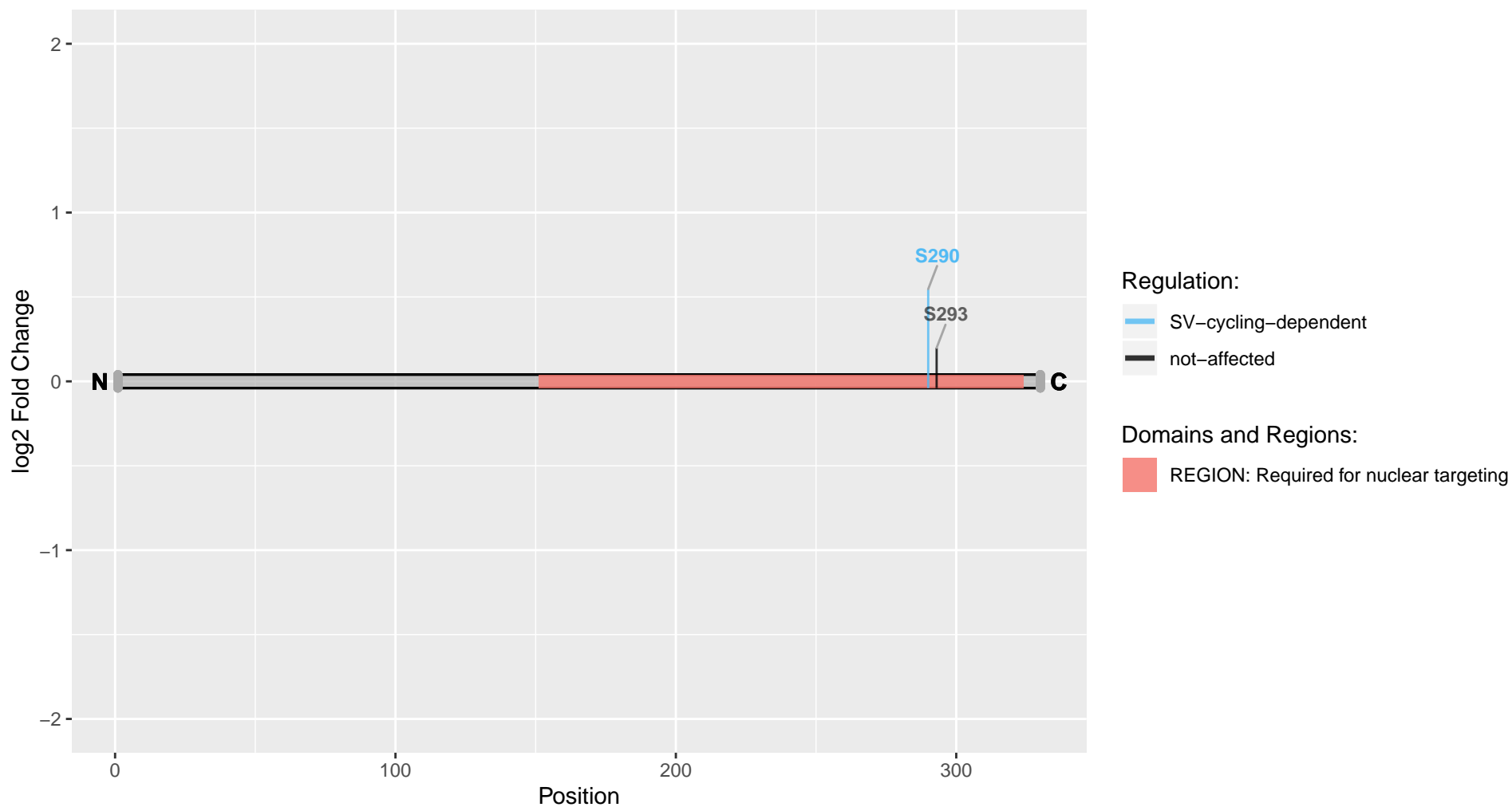
Zinc finger protein 622



Zranb2

Uniprot Accession: O35986

Zinc finger Ran-binding domain-containing protein 2



Zrsr1

Uniprot Accession: Q5RK33

Zinc finger (CCCH type), RNA-binding motif and serine/arginine-rich 1

