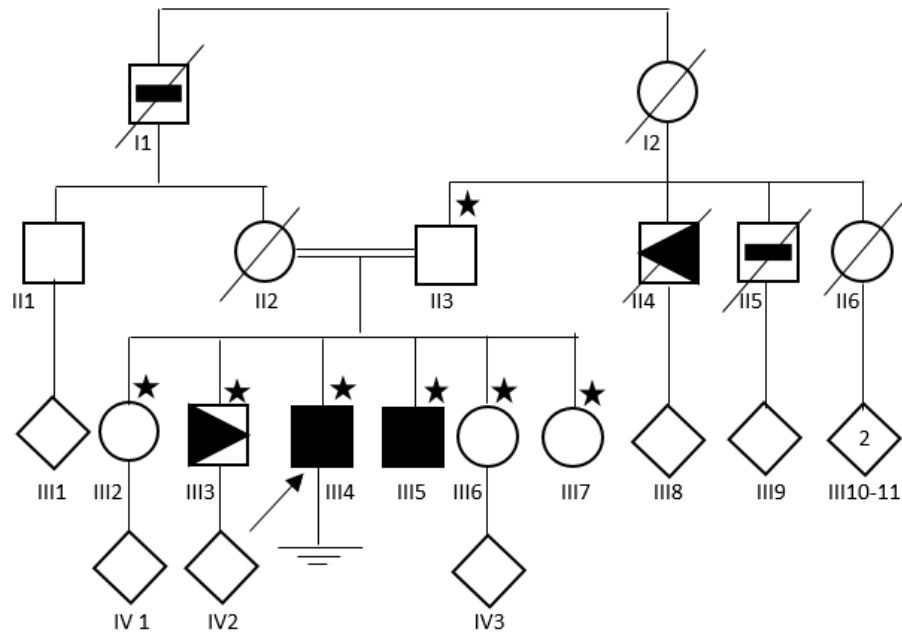
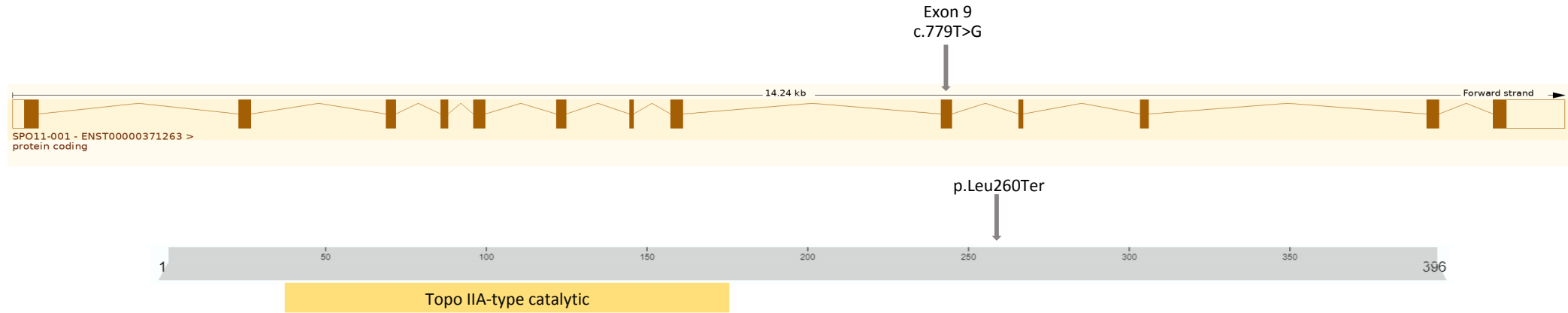


	Gastric cancer		Trizomi 21
	Intestinal cancer		Lymphoma
	Skin cancer		Prostat cancer
	Lung cancer		Myocardial infarction
	Breast cancer		Spontan abortus
	Primary ovarian insufficiency		Unknown Cancer Types
	Pontocerebellar hypoplasia type 1C		Mayer-Rokitansky-Küster-Hauser syndrome
	Pancreatic cancer		Hypotonia
	Larinks cancer		Renal failure
	Azoospermia		Leukemia
	Female infertility		Brain cancer
	Uterus cancer		Analyzed Individual
	Mental retardation		

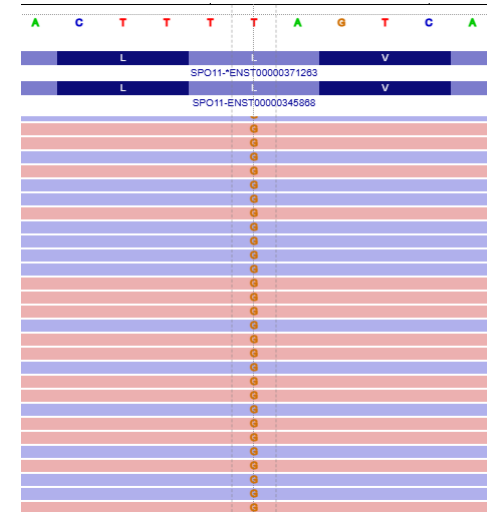
*Pedigree Symbols Used to Indicate Clinical Information

Information on Families with Identified Potential Candidate Variants

F 1

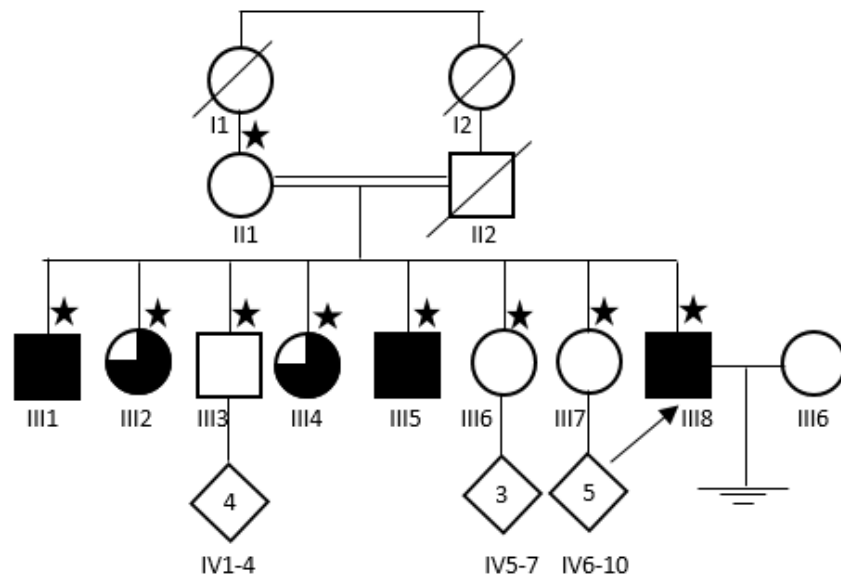
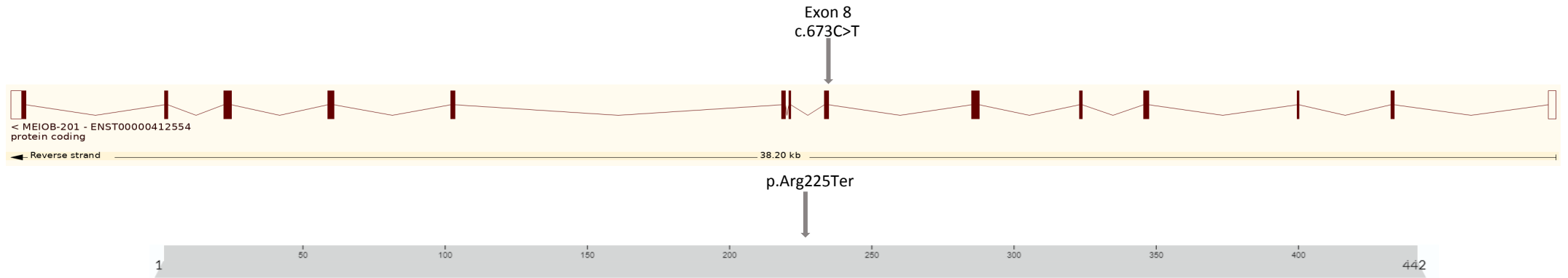


SPO11 INITIATOR OF MEIOTIC DOUBLE-STRANDED BREAKS; *SPO11*

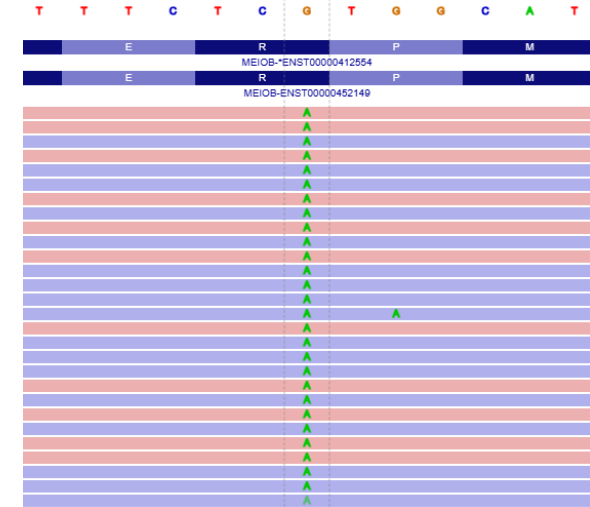


HGVSc: ENST00000371263.3:c.779T>G

F 2

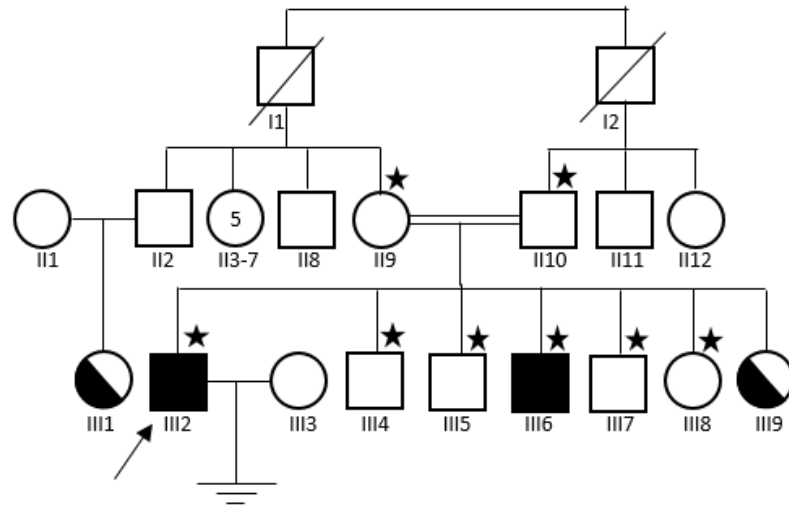
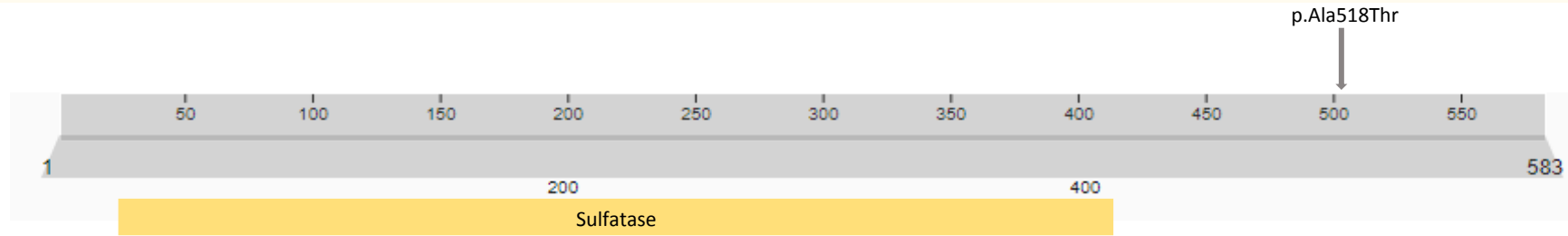
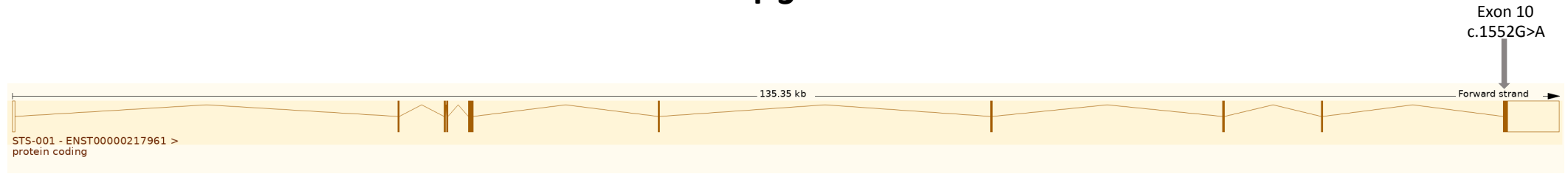


MEIOSIS-SPECIFIC PROTEIN WITH OB DOMAINS; *MEIOB*

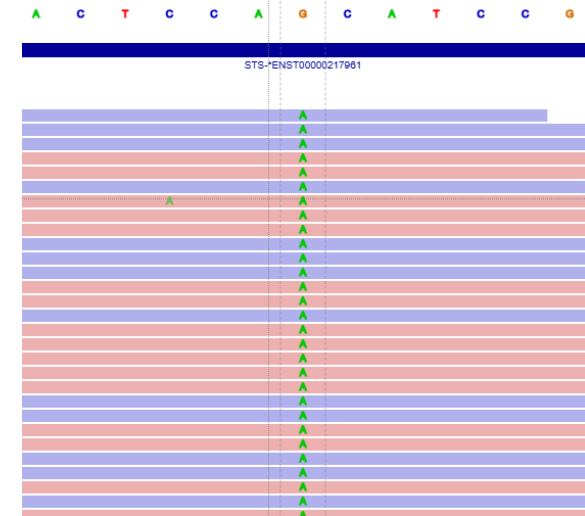


HGVSc: ENST00000412554.2:c.673C>T

F 3

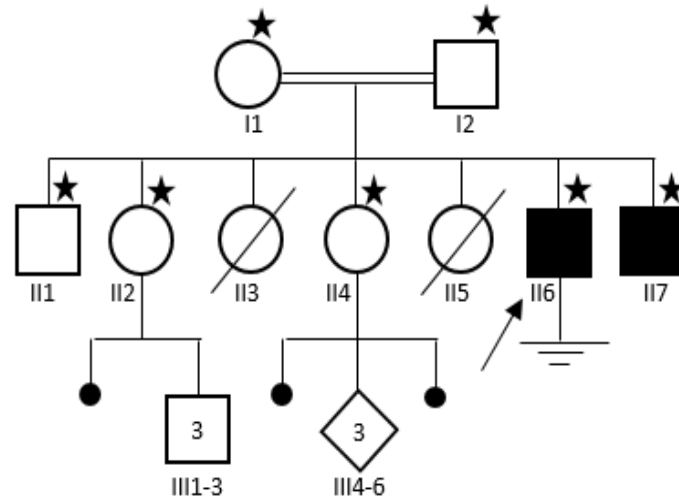
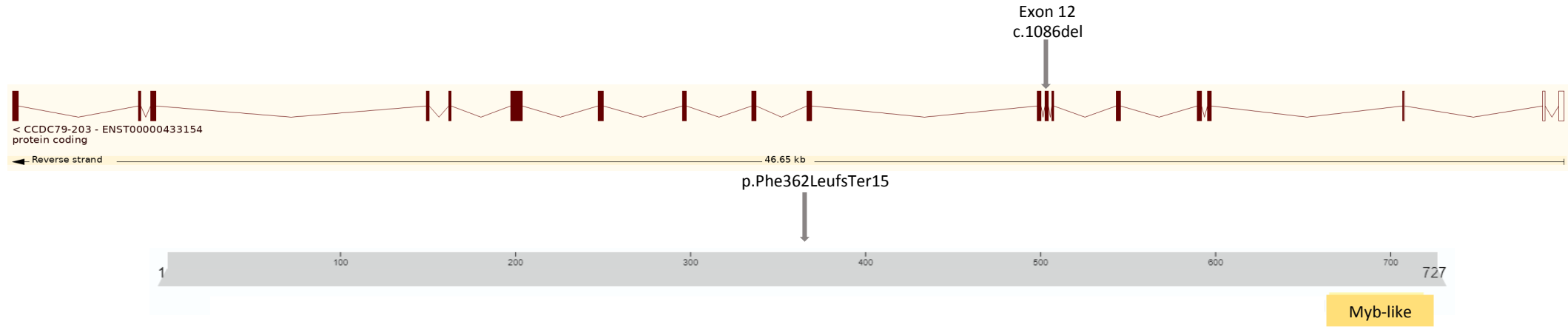


STEROID SULFATASE; *STS*

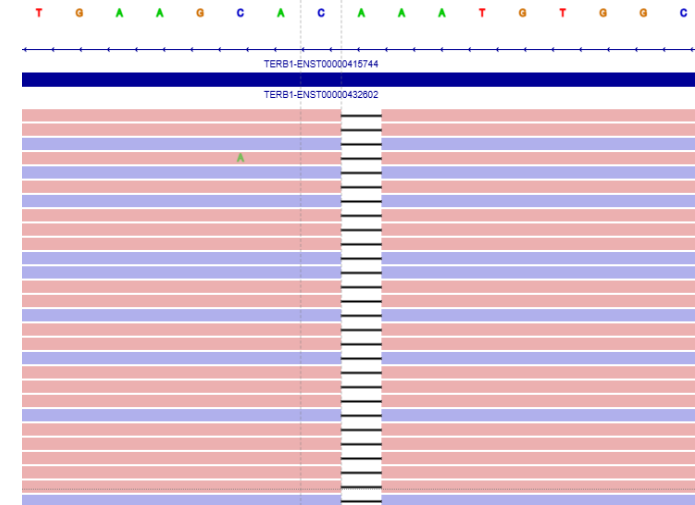


HGVSc: ENST00000217961.4:c.1552G>A

F 4



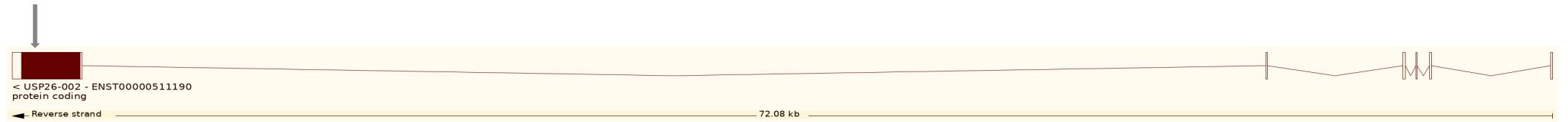
TELOMERE REPEAT-BINDING BOUQUET FORMATION PROTEIN 1; *TERB1*



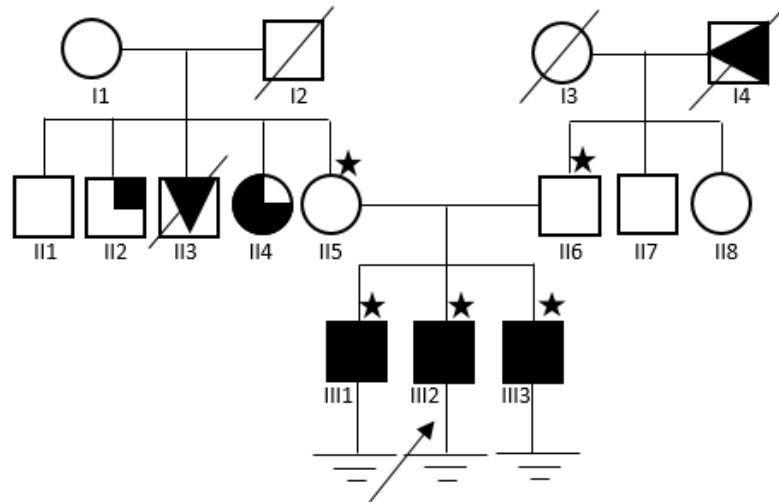
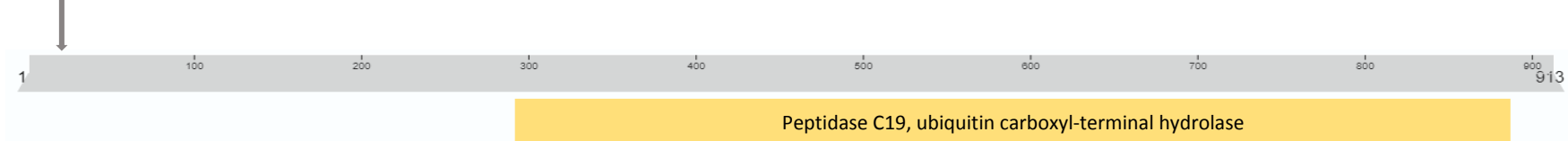
HGVSc: ENST00000433154.1:c.1086del

F 5

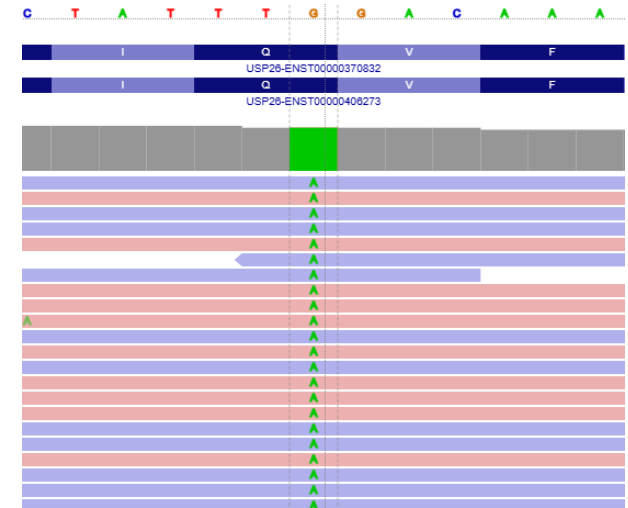
Exon 1
c.31C>T



p.Gln11Ter

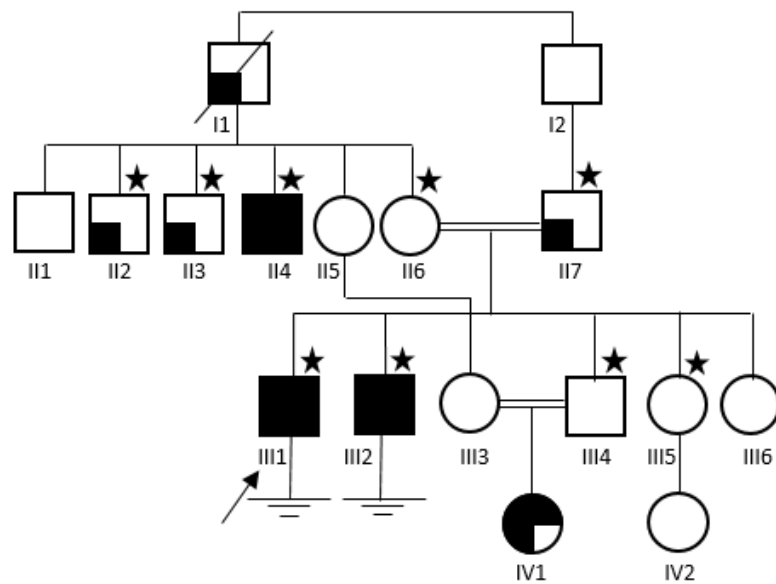
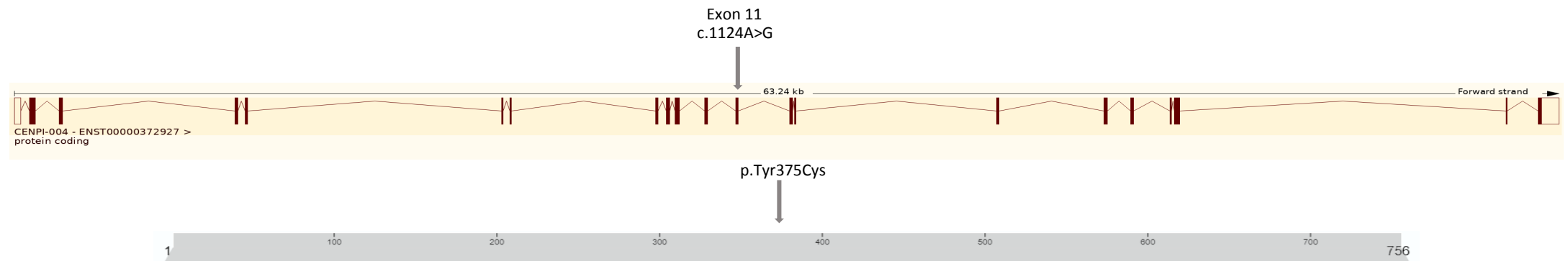


UBIQUITIN-SPECIFIC PROTEASE 26; *USP26*

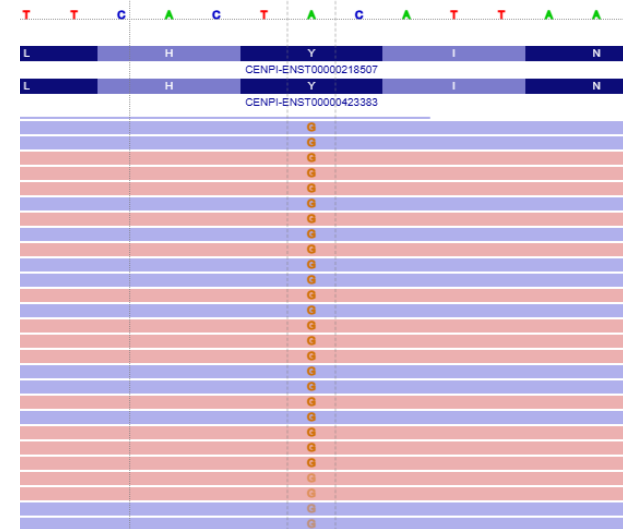


HGVSc: ENST00000511190.1:c.31C>T

F 6

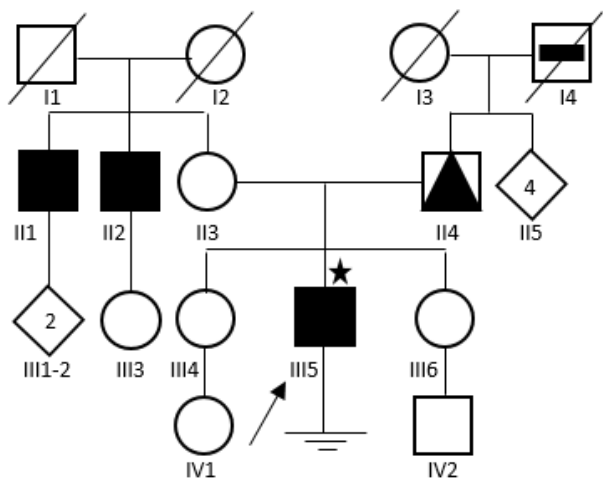
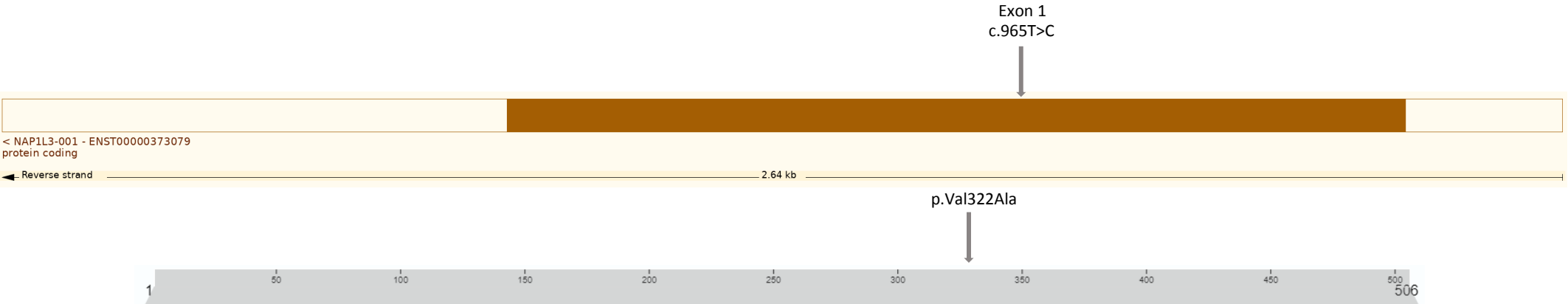


CENTROMERIC PROTEIN I; *CENPI*

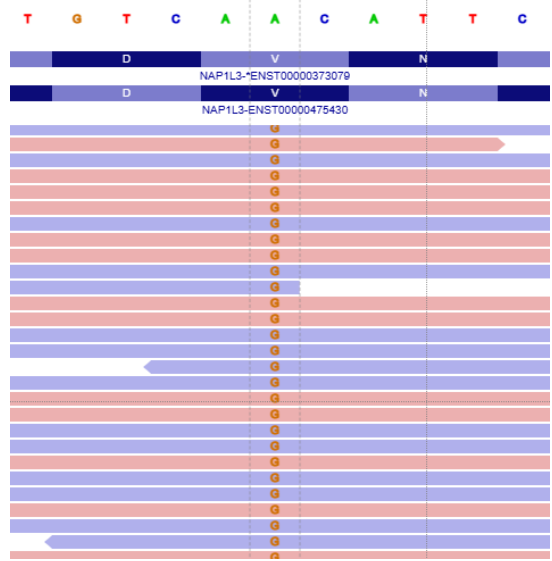


HGVSc: ENST00000372927.1:c.1124A>G

F 7



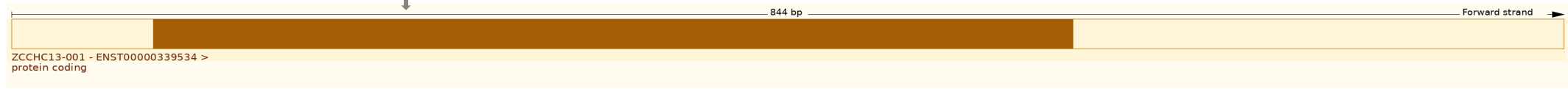
NUCLEOSOME ASSEMBLY PROTEIN 1-LIKE 3; *NAP1L3*



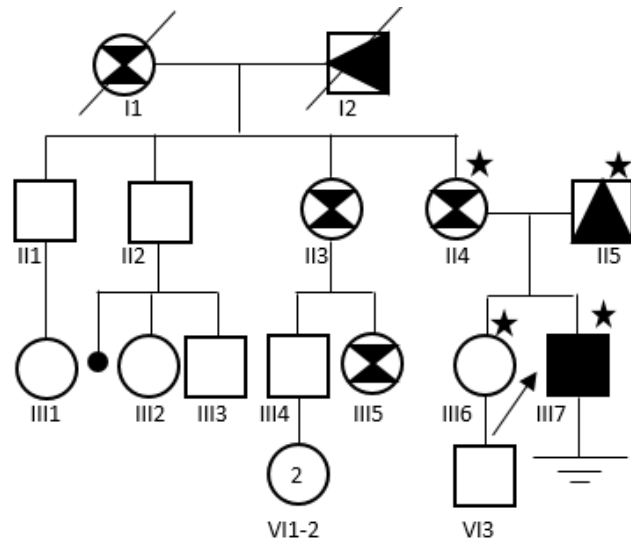
HGVSc: ENST00000373079.3:c.965T>C

F 8

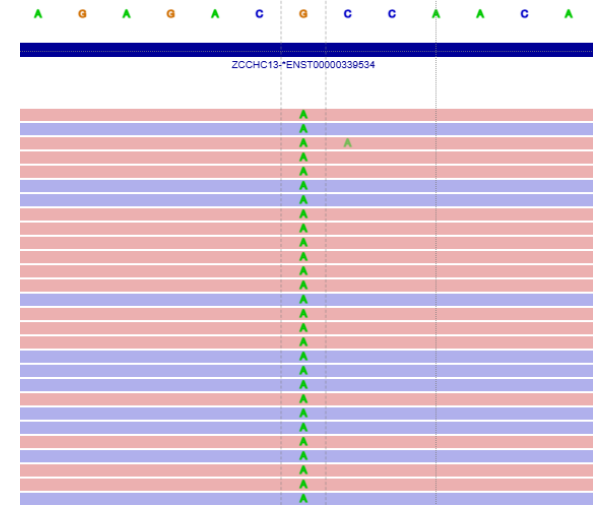
Exon1
c.263G>A



p.Arg88His



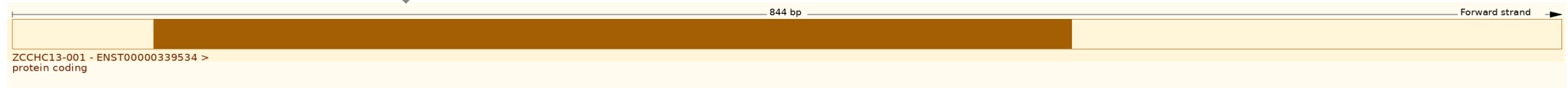
ZINC FINGER, CCHC DOMAIN CONTAINING 13; *ZCCHC13*



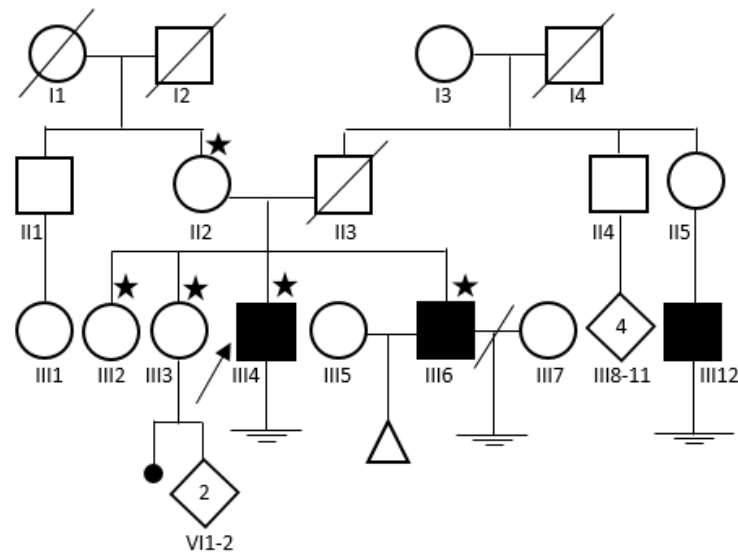
HGVSc: ENST00000339534.2:c.263G>A

F 9

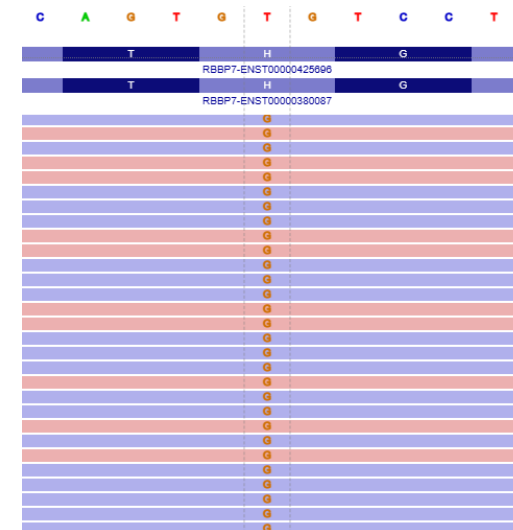
Exon1
c.263G>A



p.Arg88His

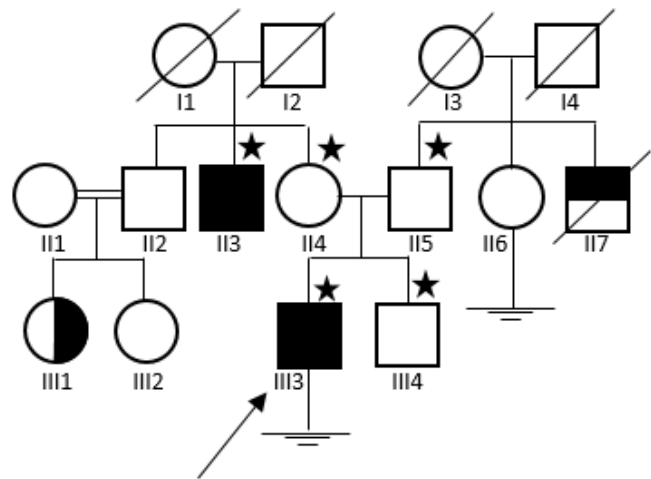
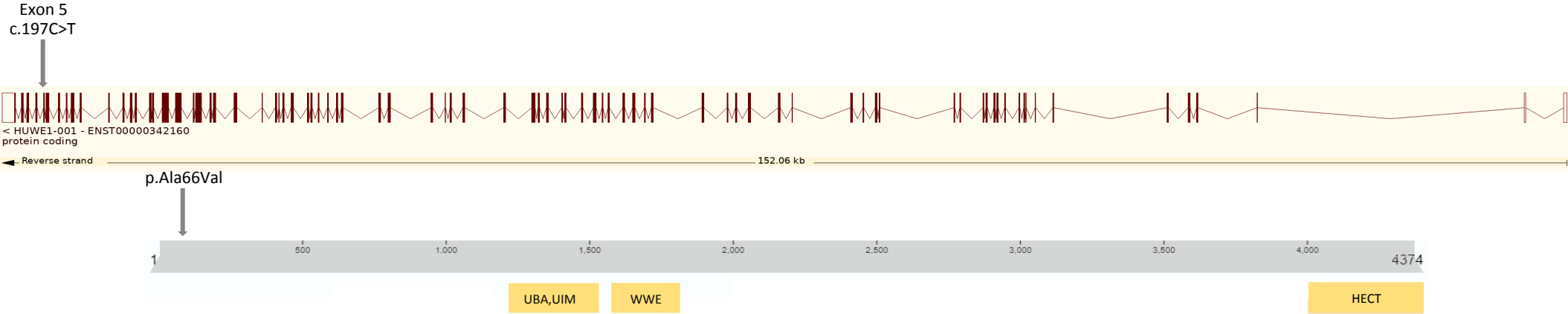


RETINOBLASTOMA-BINDING PROTEIN 7; *RBBP7*

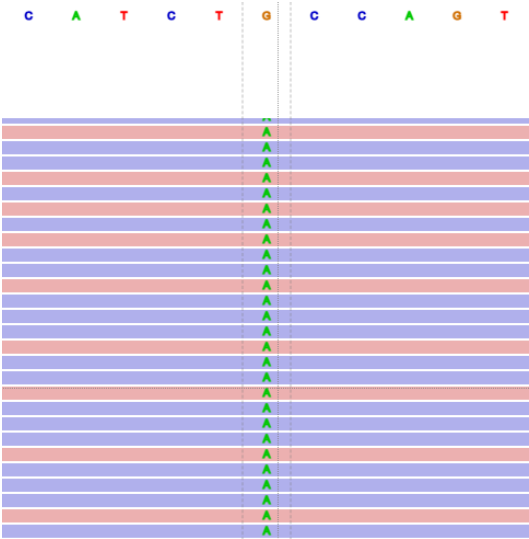


HGVSc: ENST00000380084.4: c.1247A>C

F 10



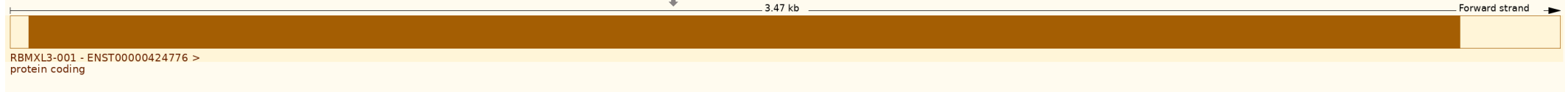
HECT, UBA, AND WWE DOMAINS-CONTAINING PROTEIN 1; *HUWE1*



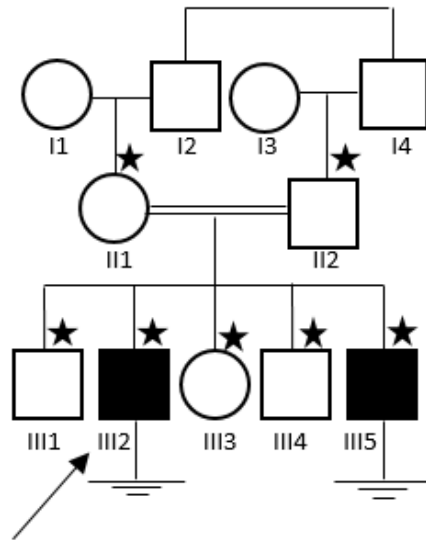
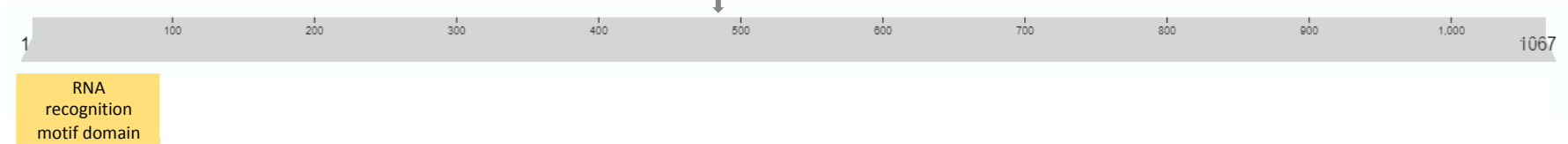
HGVSc: ENST00000342160.3: c.197C>T

F 11

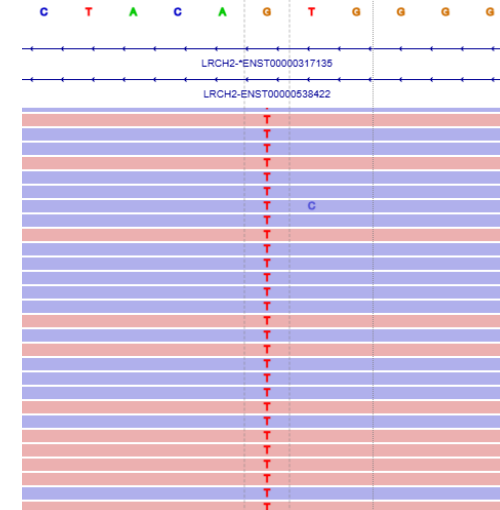
Exon 1
c.1475G>T



p.Ser492Ile

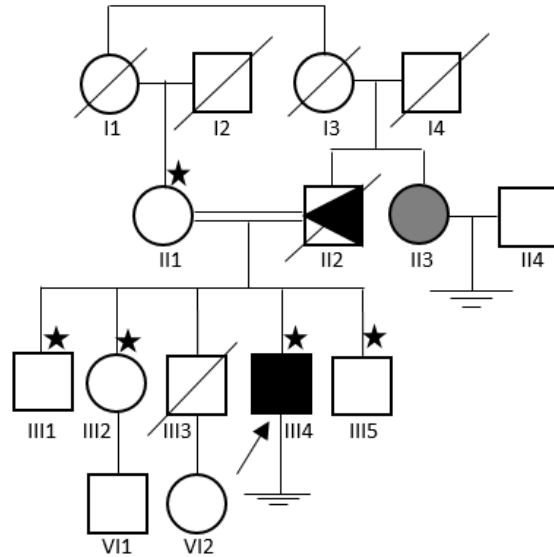
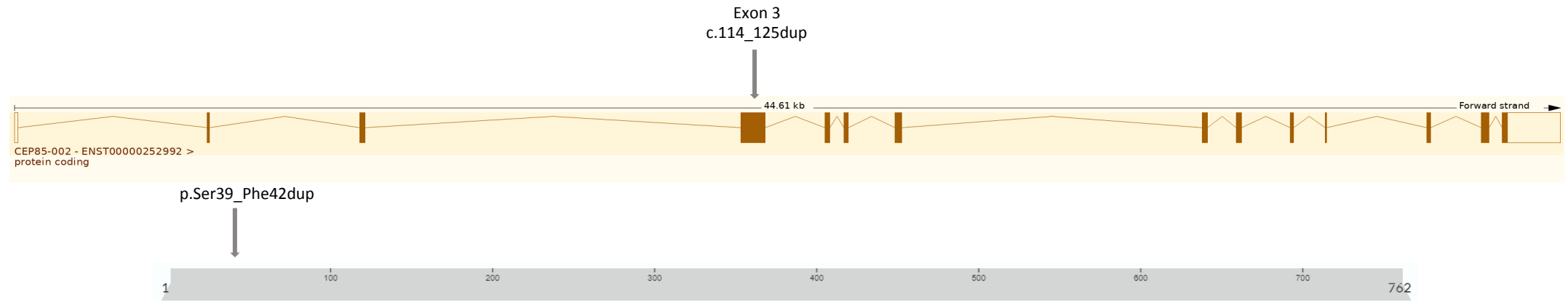


RNA-BINDING MOTIF PROTEIN, X-LINKED-LIKE-3; *RBMXL3*

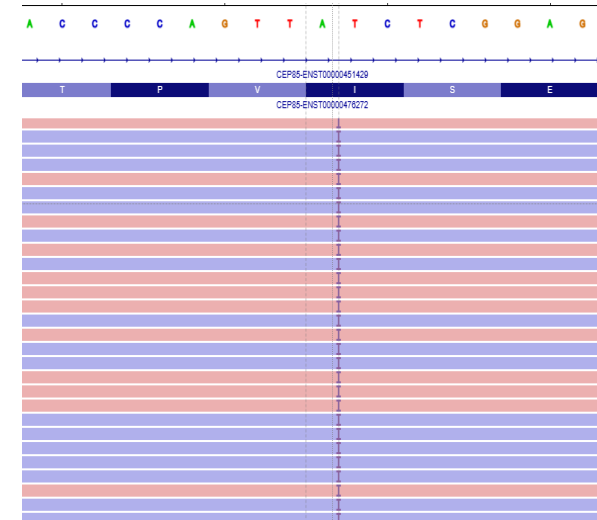


HGVSc: ENST00000424776.3: c.1475G>T

F 12

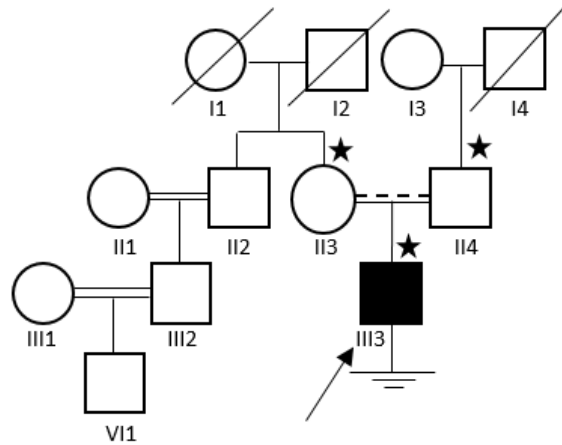
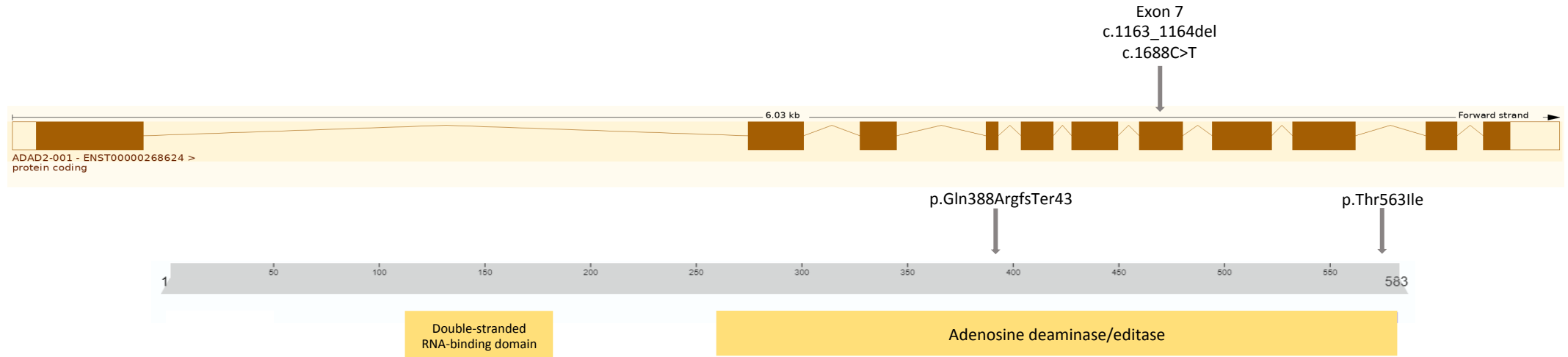


CENTROSOMAL PROTEIN, 85-KD; *CEP85*

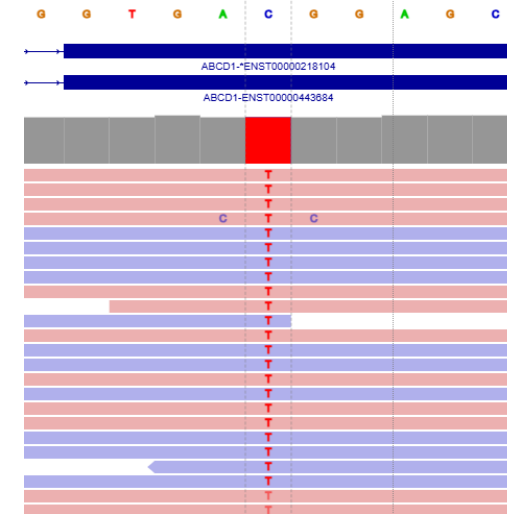


HGVSc: ENST00000252992.4:c.114_125dup

F 13

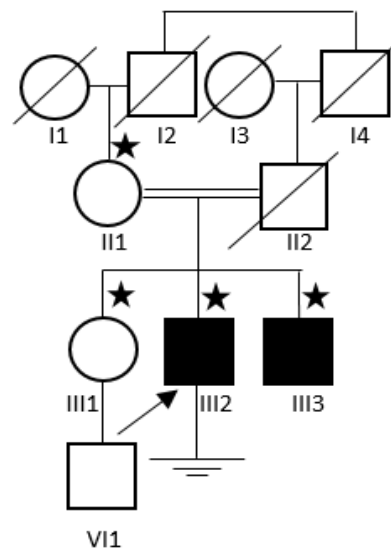
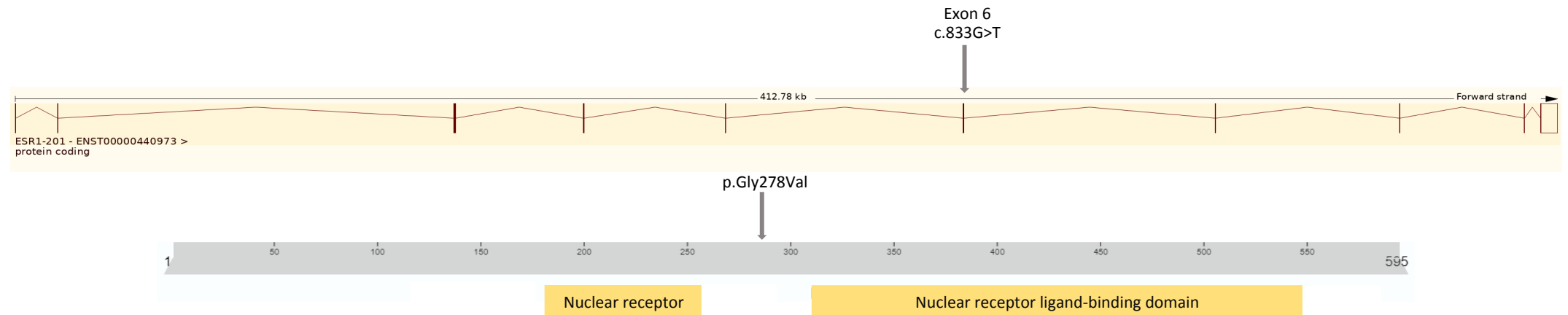


ATP-BINDING CASSETTE, SUBFAMILY D, MEMBER 1; *ABCD1*

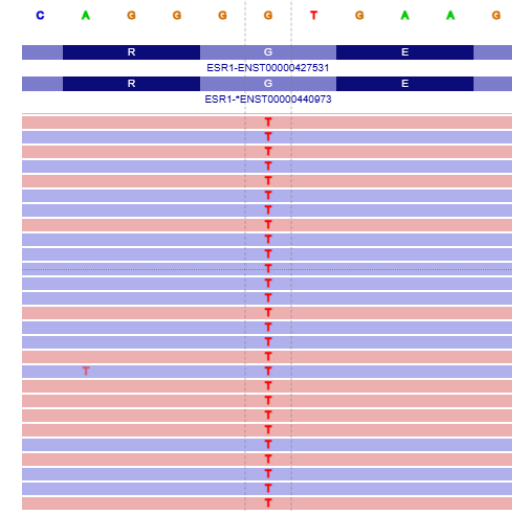


HGVSc: ENST00000218104.3:c.1229C>T

F 14



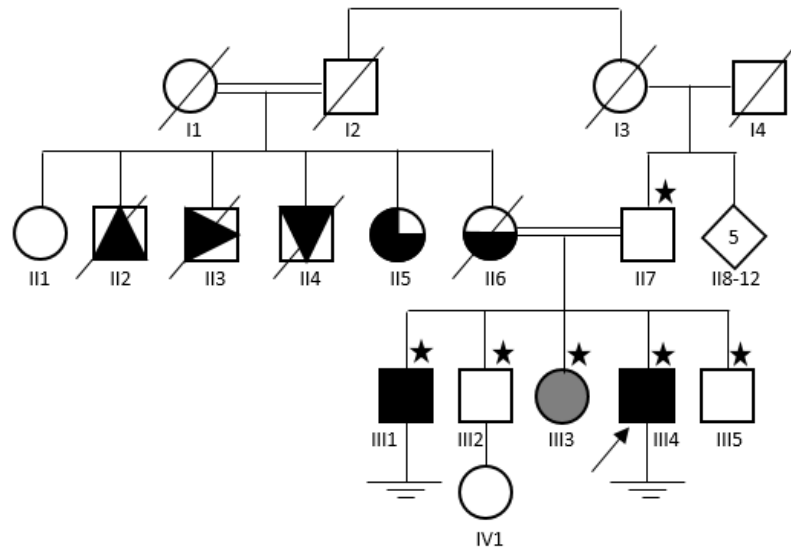
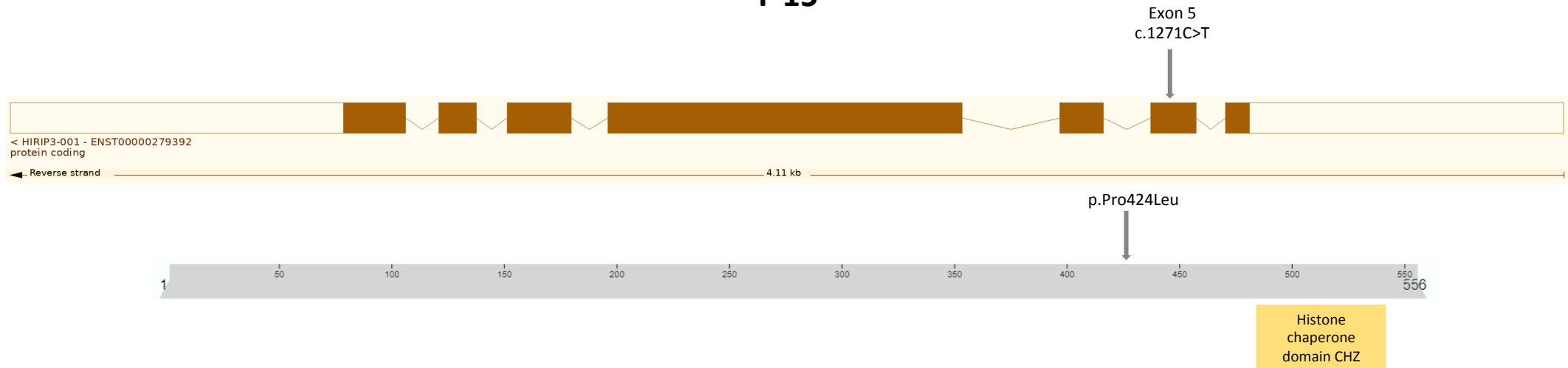
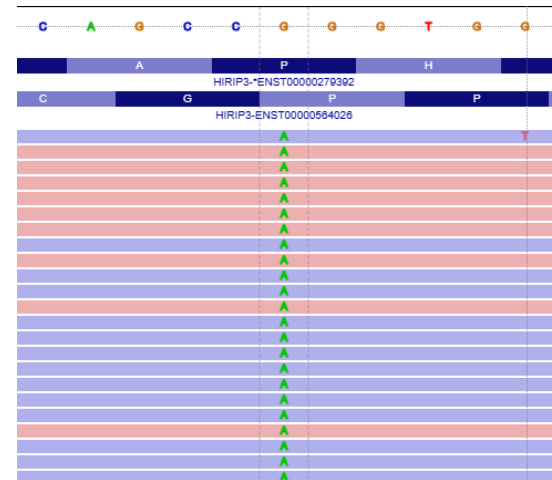
ESTROGEN RESISTANCE, ESTROGEN RECEPTOR 1; *ESR1*



HGVSc: ENST00000440973.1:c.833G>T

Genes as Potential Candidates for Functional Studies

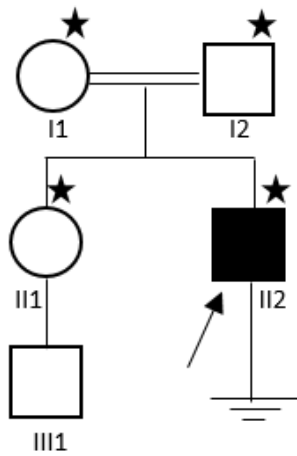
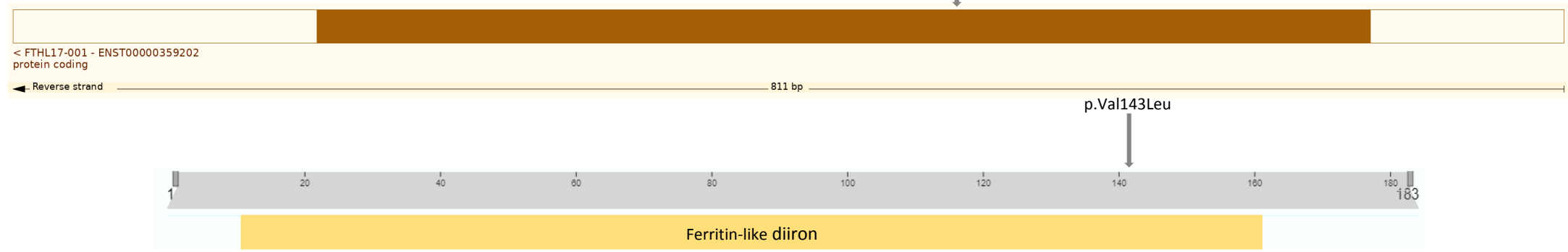
F 15

HIRA-INTERACTING PROTEIN 3; *HIRIP3*

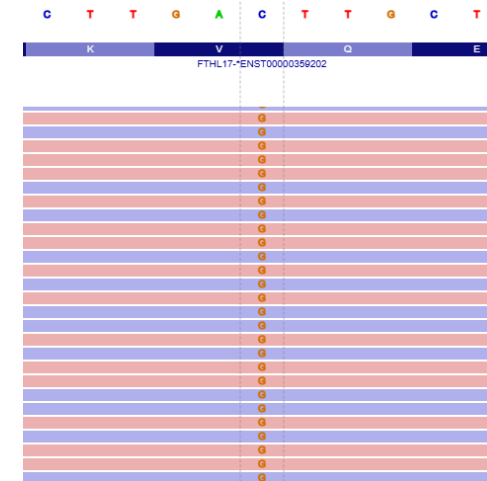
HGVSc: ENST00000279392.3:c.1271C>T

F 16

Exon1
c.427G>C



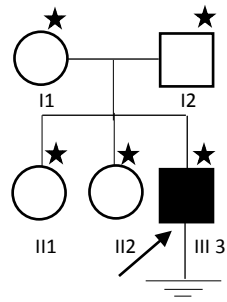
FERRITIN HEAVY POLYPEPTIDE-LIKE 17, *FTHL17*



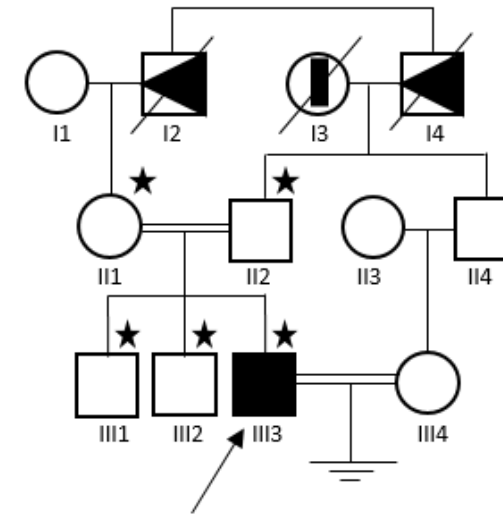
HGVSc: ENST00000359202.3:c.427G>C

Information on Families with No Identified Potential Candidate Variants

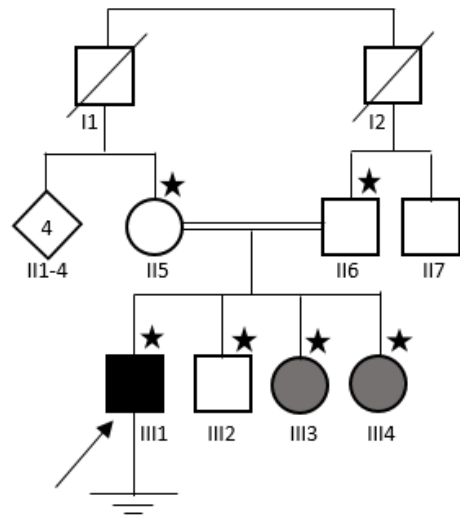
F 17



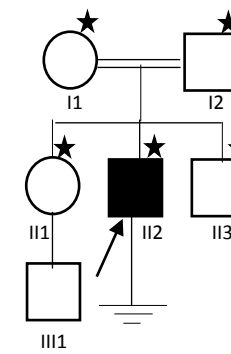
F 18

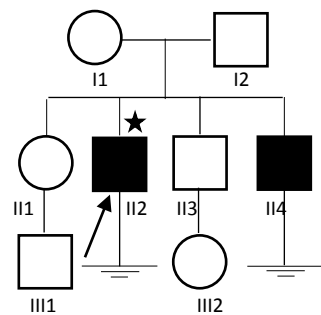
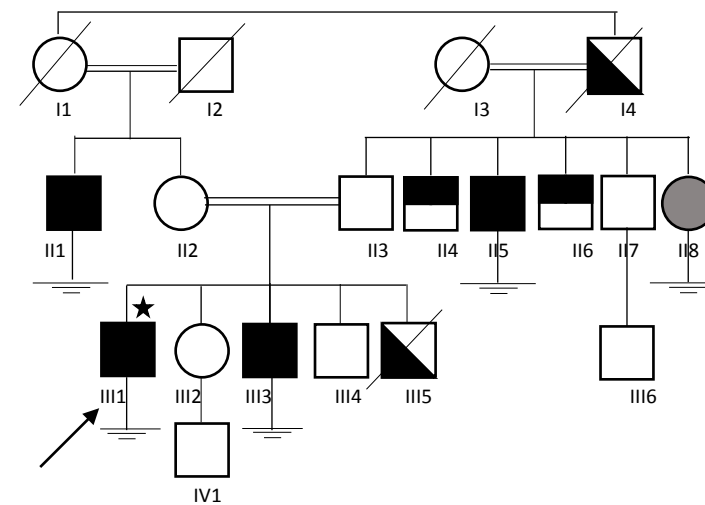
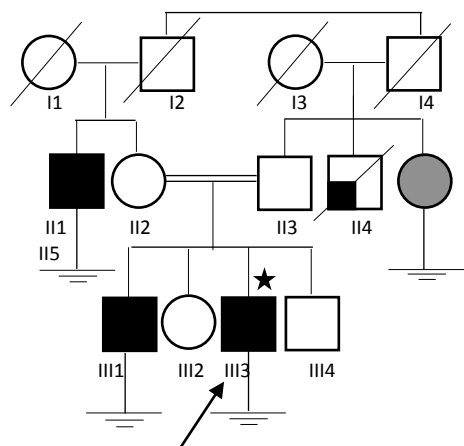
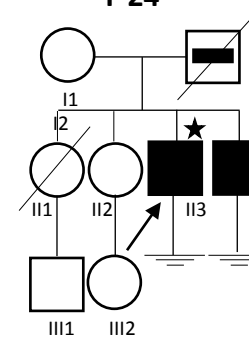


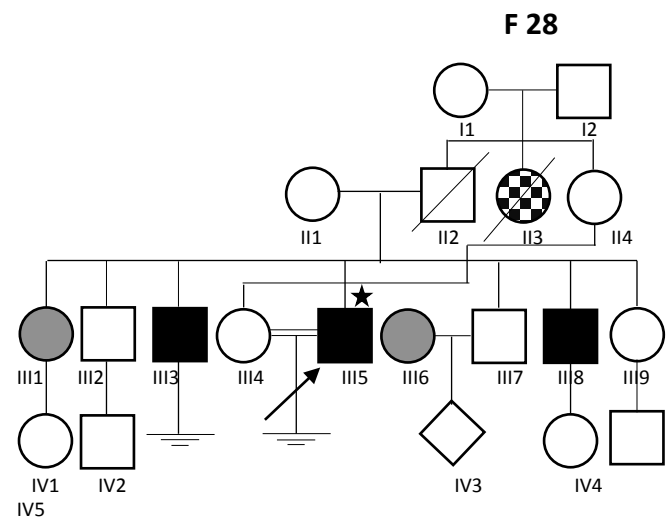
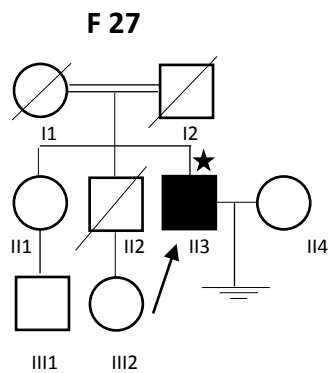
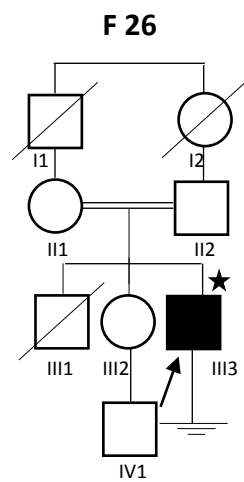
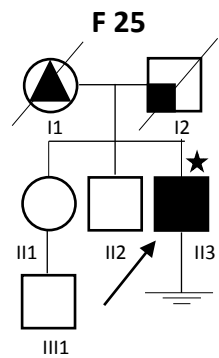
F 19

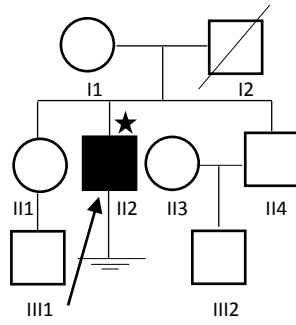
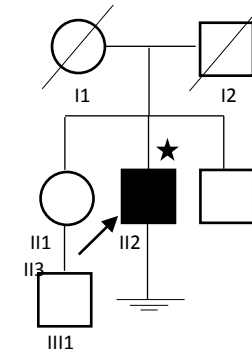
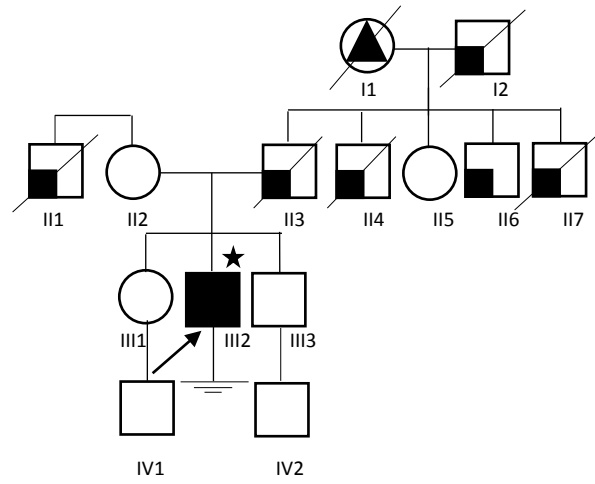
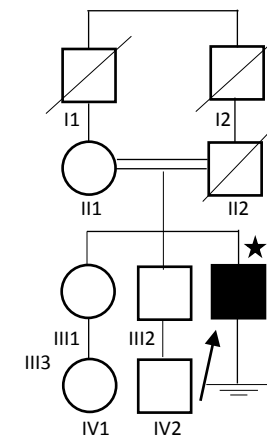


F 20

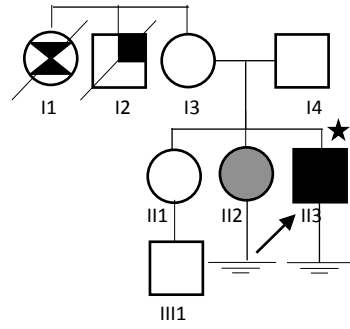


F 21**F 22****F 23****F 24**

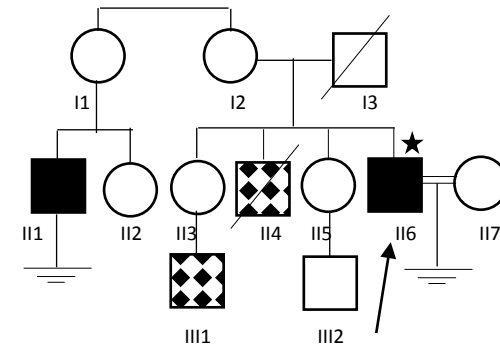


F 29**F 30****F 31****F 32**

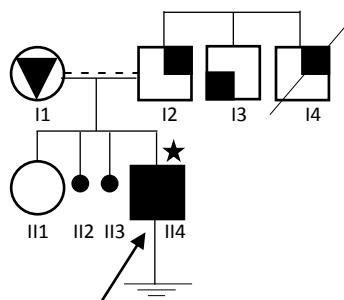
F 33



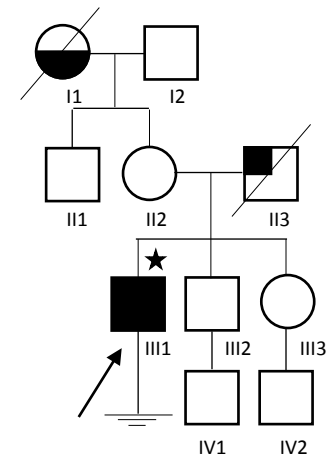
F 34



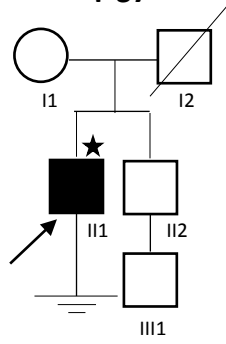
F 35



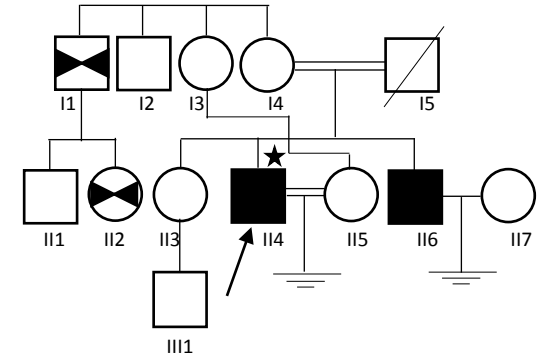
F 36



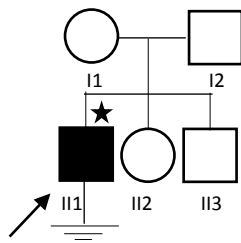
F 37



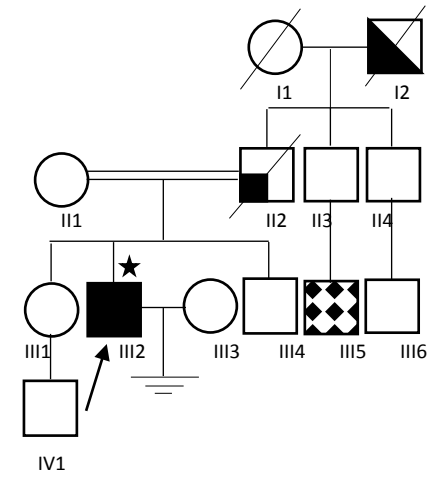
F 38

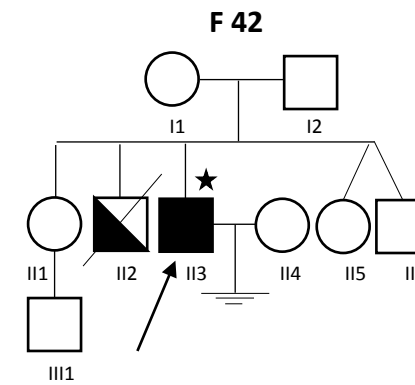
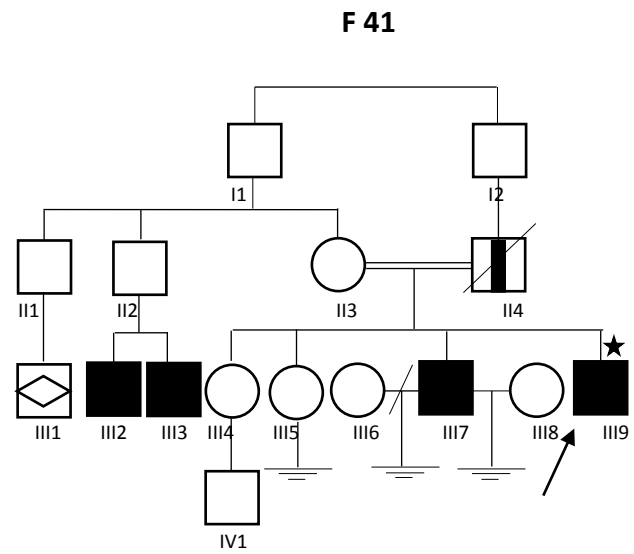


F 39



F 40





**For individuals F43, F44, F45, F46, F47, F48, and F49, family history information is unavailable