

Figure 1: the electropherogram of the novel variant in SCNN1A: c.729_730delAG

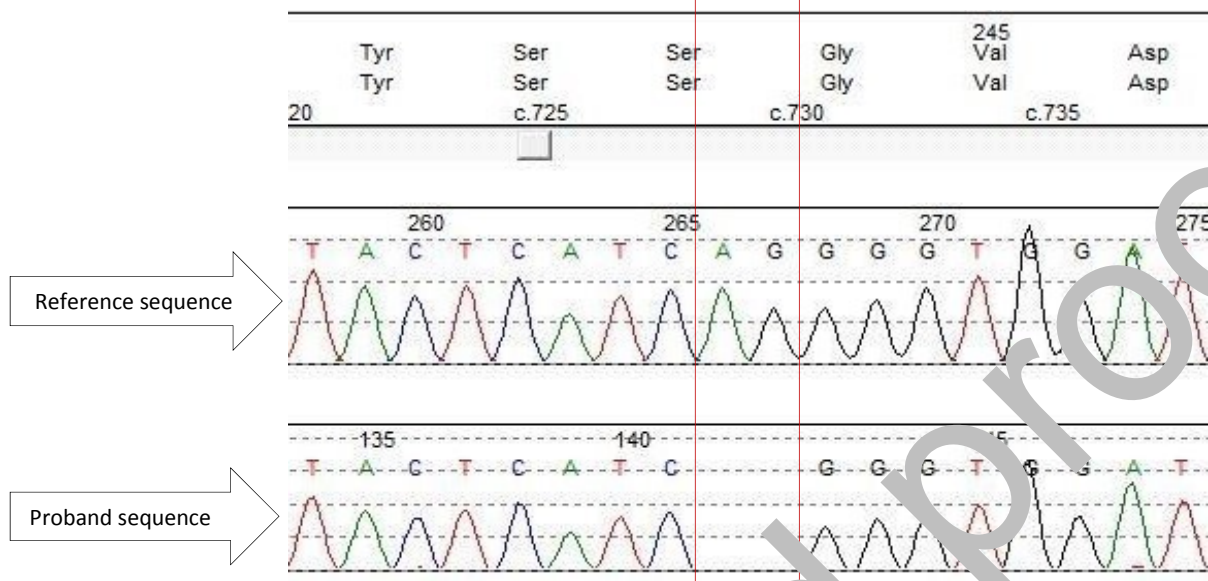


Figure 2: conservation of the amino acid (Valine) in the position 245 of the amino acid sequence among different species

NP_001153047.1	YSSGVDAVREWYRFHYINILS-RLPETLPSLEEDTLGNFIFACRFNQVSC
XP_508948.4	YSSGVDAVREWYRFHYINILS-RLPETLPSLEKDTLGNFIFACRFNQVSC
XP_001103017.2	YSSGVDAVREWYRFHYINILS-RLPETLPSLEEDTLGNFIFACRFNQVSC
XP_005637310.1	YSSGVDAVREWYRFHYINILS-RLPDTSLSSGEDMLDNFIFACRFNQASC
NP_777023.1	YSSGVDAVREWYRFHYINILSRRRQDTSPSLEEDVLGKFIIFTCRFNQDSC
NP_035454.2	YSSGVDAVREWYRFHYINILS-RLPDTSPALEEEALGSFIIFTCRFNQAPC
NP_113736.1	YSSGVDAVREWYRFHYINILS-RLSDTSPALEEEALGNFIFTCRFNQAPC
NP_990476.2	YSSGVDAVREWYRFHYINILA-QMPDAK-DLDESDFENFIYACRFNEATC
NP_001118412.1	YSSGVDVAIREWYRFHYINILA-RVPEEA-AIDGQLENFIFACRFNEESC

NP_001153047.1: H.sapiens, XP_508948.4: P.troglodytes, XP_001103017.2: M.mulatta, XP_005637310.1: C.lupus, NP_777023.1: R.taurus, NP_035454.2: M.musculus, NP_113736.1: R.norvegicus, NP_990476.2: G.gallus, NP_001118412.1: A.tropicalis.