

Multiple alignment of amino acid sequences of the sixth immunoglobulin-like repeat of FLNC. Protein sequences for 124 species of vertebrates extending to cartilaginous fishes were retrieved using amino acids 759-861 of the human FLNC protein sequence NP\_001120959.1 as a query sequence in BLASTp. Identical sequences were clustered; each unique sequence was used as input to CLUSTAL Omega to generate this multiple alignment. The amino acid affected by the equine FLNC-E753K missense allele is shown in bold.

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XP_017572727.1 GEGCHPDKVKVYGPVEKTGLKSSEPTYFTVDCSEAGQGDISIGIKCAAGIVGPAEADIDFDI IKNDNDFTFVKYTPPAGRYTVMVLFADKEIPSSPFKVKV
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 E753K **K**

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