

S2 Table: Fc γ R1IIIA sequences

Protein	Extracellular Domain sequence (signal sequence underlined)	Sequence reference
Human Fc γ R1IIIA-F158 (Low affinity allele)	<u>MWQLLLPTALLLLVSAGMRTEDLPKAVVFLEPQWYRVLEKDSVTLKCQGAYSPEDNSTQWFHNESLISSQAS</u> SYFIDAATVDDSGEYRCQTNLSTLSDPVQLEVHIGWLLLQAPRWVFKEEDPIHLRCHSWKNTALHKVTYLQNG KGRKYFHHNSDFYIPKATLKDSGSYFCRGLFGSKNVSSETVNITITQGLAVSTISSFFPPGYQ	P08637 (Uniprot)
Human Fc γ R1IIIA-V158 (High affinity allele)	<u>MWQLLLPTALLLLVSAGMRTEDLPKAVVFLEPQWYRVLEKDSVTLKCQGAYSPEDNSTQWFHNESLISSQAS</u> SYFIDAATVDDSGEYRCQTNLSTLSDPVQLEVHIGWLLLQAPRWVFKEEDPIHLRCHSWKNTALHKVTYLQNG KGRKYFHHNSDFYIPKATLKDSGSYFCRGLVGSKNVSSETVNITITQGLAVSTISSFFPPGYQ	P08637, dbSNP:rs396991 (Uniprot)
Rabbit Fc γ R1IIIA	<u>MGQPLPPVALLLLVSASSRAADVPKALVLLDPPWASVLKDDHVTLKCQGLHPAGDNTTQWLHNGSLLSSQAP</u> AYTITAARAEDGGEYRCQTGLSSLSDPVQLHVHLGWLVLQAPRWVFQEGEPIQLRCHSWKNNKLHKVTYLQ NGRGLRYFHQNSDLHIPEATRHNHSGSYFCRGLIGHHNMSETVTITVQGPANPVISSVLPWHQ	XP_002715293.1 (Genbank)
Pig Fc γ R1IIIA	<u>MWQLLSPTALLLLVSVPGTHAEDPPKSVVILDPPWDRLLLEKDSVTLKCQGAYPPRDDSTEWRWNGTLISNKA</u> SSYSITDATVGNSEYTCCKTGLSAQSDPLRLEVYKGWLLLQAPRWVQEGESIRLRCHTWKNITIQKVQYFQN GMGKKFSHQNFYHIPNATLKDGGSYFCRGIKNYDLSSEPVKVTVQGSKSPSPILSFFLPWHQ	Q28942 (Uniprot)