



Scisco Genetics Inc.  
 1551 Eastlake Ave. E Suite 100  
 Seattle, WA 98103  
 206.890.2304  
 info@sciscogenetics.com

Director: Shalini Pereira  
 ASHI: 03-4-WA-05-1  
 CLIA: 50D2042749

Prepared for: SG Lab  
 SG Lab  
 1551 Eastlake Ave. E.  
 Seattle, WA 98102

Sample ID: Positive-K48  
 Prepared by: Chul-Woo Pyo  
 Test Date: 04/29/22  
 Report Date: 04/29/22

## FcR Genotyping Sample Report

Disclaimer: Additional unknown DNA sequence polymorphisms could exist outside of the regions analyzed by the current DNA typing methods and reagents. The significance of these undetected variations is unknown. Typing tests were developed and their performance characteristics determined by Scisco Genetics, Inc. The Scisco Genetics laboratory is approved under CLIA and ASHI.

Gene	RS	Region	DNA				Protein			
			Ref Seq	Position	Allele1	Allele2	Ref Seq	Position	Allele1	Allele2
FCGR2A	rs1801274	Exon	NM_001136219.1	500	A	A	NP_001129691.1	167	His	His
FCGR2B	rs1050501	Exon	NM_001002274.2	695	Not Present	Not Present	NP_001002274.1	232	NA	NA
FCGR2C	rs759550223	Exon	NM_201563.5	169	T	T	NP_963857.3	57	Ter	Ter
FCGR2B/C	rs3219018	Promoter	NM_001002273.2	-386	G	G				
	rs780467580	Promoter	NM_001002273.2	-120	T	T				
FCGR3A	rs396991	Exon	NM_001127592.2	838	G	T	NP_001121064.2	280	Val	Phe
FCGR3B	rs200688856	Exon	NM_000570.4	108	C	G	NP_000561.3	36	Ser	Arg
	rs527909462	Exon	NM_000570.4	114	C	T	NP_000561.3	38	Leu	Leu
	rs448740	Exon	NM_000570.4	194	G	G	NP_000561.3	65	Ser	Ser
	rs5030738	Exon	NM_000570.4	233	C	C	NP_000561.3	78	Ala	Ala
	rs147574249	Exon	NM_000570.4	244	A	G	NP_000561.3	82	Asn	Asp
	rs2290834	Exon	NM_000570.4	316	A	A	NP_000561.3	106	Ile	Ile
FCGRT (FcRn)*		Intron		Intron1	VNTR3	VNTR3				
FCER1A	rs2251746	Promoter	NM_002001.3	-36	T	T				
	rs2427827	Promoter	NM_002001.3	-285	C	C				
MS4A2	rs1441586	Promoter	NM_000139.4	-211	T	T				
	rs569108	Exon	NM_000139.4	710	A	A	NP_000130.1	237	Glu	Glu
FCER2	rs2228137	Exon	NM_001207019.2	181	C	C	NP_001193948.2	61	Arg	Arg
PIGR	rs291102	Exon	NM_002644.3	1739	T	T	NP_002635.2	580	Val	Val
FCAR	rs16986050	Exon	NM_133269.3	739	A	A	NP_579803.1	247	Ser	Ser
	rs3816051	Promoter	NM_133269.3	-142	C	T				
	rs12462181	Promoter	NM_133269.3	-311	C	T				

## IGHG Genotyping Report

IGHG1/2/3/4: 1-field typing

Disclaimer: Additional unknown DNA sequence polymorphisms could exist outside of the regions analyzed by the current DNA typing methods and reagents. The significance of these undetected variations is unknown. Typing tests were developed and their performance characteristics determined by Cisco Genetics, Inc. The Cisco Genetics laboratory is approved under CLIA and ASHI.

Locus: IGHG1	
Allele 1	IGHG1*02
Allele 2	IGHG1*05
Comments	
Diploid Ambiguities	
Allele 1 Ambiguities	
Allele 2 Ambiguities	
Locus: IGHG2	
Allele 1	IGHG2*06
Allele 2	IGHG2*14
Comments	
Diploid Ambiguities	
Allele 1 Ambiguities	
Allele 2 Ambiguities	
Locus: IGHG3	
Allele 1	IGHG3*03
Allele 2	IGHG3*10
Comments	
Diploid Ambiguities	
Allele 1 Ambiguities	
Allele 2 Ambiguities	
Locus: IGHG4	
Allele 1	IGHG4*04
Allele 2	IGHG4*07
Comments	
Diploid Ambiguities	
Allele 1 Ambiguities	
Allele 2 Ambiguities	