

Table S6

A

Epitope specificity	Lineage III inhibitory KIR					
	C1	C2	C1	C2	C2	
A.a. position 44	K	E	K	M	M	
Animal ID	2DL6	2DL9	2DL8	3DL4	3DL5	C1/C2
Frits	+	+	+	++	+	2/4
Carolina	++	+	+	+	+	3/3
Diana	++	-	+	++	++	3/4
Lady	-	+	+	++	+	1/4
Louise	++	++	++	++	-	4/4
Regina	-	-	+	++	++	1/4
Sherry	++	+	+	+	+	3/3
Tineke	+	++	++	+	+	3/4
Pebbles	++	-	+	-	-	3/0
Sonja	++	+	+	+	+	3/3
Yoko	+	-	-	+	+	1/2
Gerrit	-	++	++	+	+	2/4
Marco	+	+	+	-	++	2/3
Pearl	+	+	+	++	+	2/4
Izaak	+	+	+	++	+	2/4
Debbie	+	-	-	+	++	1/3
Yvonne	++	-	+	-	+	3/1
Jacob	+	++	++	+	+	3/4
Gina	+	-	-	++	+	1/3
Renee	+	+	+	++	+	2/4
Nina	+	-	-	+	+	1/2

Epitope specificity	Lineage III activating KIR				
	C2	C1	C1		
A.a. position 44	M	K	K		
Animal ID	3DS2	3DS6		C1/C2	C1/C2 incl 1DS1
Frits	+	+	1DS1	1/1	2/1
Carolina	+	+		1/1	
Diana	-	+		1/0	
Lady	+	+	1DS1	1/1	2/1
Louise	++	-		0/2	
Regina	-	++	1DS1	2/0	3/0
Sherry	+	+		1/1	
Tineke	++	-		0/2	
Pebbles	-	-		0/0	
Sonja	+	+		1/1	
Yoko	-	+	1DS1	1/0	2/0
Gerrit	++	-		0/2	
Marco	+	+		1/1	
Pearl	+	+		1/1	
Izaak	+	+	1DS1	1/1	2/1
Debbie	-	++	1DS1	2/0	3/0
Yvonne	-	+		1/0	
Jacob	++	-		0/2	
Gina	-	++	1DS1	2/0	3/0
Renee	+	+	1DS1	1/1	2/1
Nina	-	+	1DS1	1/0	2/0

B

Epitope specificity	Lineage III inhibitory KIR						
	C1	C2	C1	C2	C2		
A.a. position 44	K	E	K	M	M		
Haplotype ID	2DL6	2DL9	2DL8	3DL4	3DL5	C1/C2	N
H1a	+	-	-	+	+	1/2	2
H1b	+	-	-	+	-	1/1	1
H2	+	-	+	-	-	2/0	2
H4a	+	+	+	+	-	2/2	9
H4c	+	+	+	+	-	2/2	3
H8	-	+	+	-	+	1/2	4
H14a	-	+	+	+	-	1/2	3
H14b	-	+	+	+	-	1/2	1
H19	+	-	+	+	+	2/2	1
H21	+	-	-	-	+	1/1	7
H22	-	-	+	+	+	1/2	1
H23	+	-	-	-	-	1/0	2
H24a	-	-	-	+	+	0/2	2
H24b	-	-	-	+	+	0/2	6
H24c	-	-	-	+	+	0/2	2
H24d	-	-	-	+	+	0/2	1
H25	+	-	-	-	-	1/0	1