

Table II: Human germline genes most similar to genes coding for the 19 non-redundant scFvs isolated after panning (Table IIa : scFvs belonging to cluster A. Table IIb : scFvs belonging to cluster B)

Human germline genes most similar to the genes coding the 19 non-redundant scFvs were retrieved by IMGT/V-QUEST analysis.

Table IIa:

	VH			VL	
scFv	V	D	J	V	J
RCA7	IGHV4-b*01	IGHD2-8*02	IGHJ4*02	IGLV3-21*01	IGLJ1*01
RCA9	IGHV4-34*13	IGHD2-8*02	IGHJ4*02	IGLV1-36*01	IGLJ1*01
RCA11	IGHV4-b*01	IGHD2-8*02	IGHJ4*02	IGLV1-36*01	IGLJ1*01
RCA15	IGHV4-b*01	IGHD2-8*02	IGHJ4*02	IGLV3-21*02	IGLJ6*01
RCA34	IGHV4-b*01	IGHD2-8*02	IGHJ4*02	IGLV1-47*02	IGLJ1*01
RCA37	IGHV4-b*01	IGHD1-7*01	IGHJ5*02	IGLV3-21*01	IGLJ1*01
RCA47	IGHV4-b*01	IGHD2-8*02	IGHJ4*02	IGLV1-36*01	IGLJ1*01
RCA48	IGHV4-4*01	IGHD1-7*01	IGHJ5*02	IGLV1-47*02	IGLJ3*02
RCA13	IGHV3-11*01	IGHD3-22*01	IGHJ4*02	IGLV1-51*02	IGLJ1*01
RCA30	IGHV3-11*01	IGHD3-22*01	IGHJ4*02	IGLV1-51*02	IGLJ1*01

Table IIb:

	VH			VL	
scFv	V	D	J	V	J
RCA1	IGHV1-69*10	IGHD3-10*01	IGHJ4*02	IGKV1-NL1*01	IGKJ1*01
RCA-8	IGHV4-b*01	IGHD1-7*01	IGHJ5*02	IGKV1-18*01	IGKJ2*01
RCA4	IGHV3-23*01	IGHD3-10*01	IGHJ4*02	IGKV1-17*01	IGKJ4*01
RCA23	IGHV1-69*04	IGHD1-1*01	IGHJ4*02	IGKV3-15*01	IGKJ2*03
RCA31	IGHV4-34*13	IGHD2-8*02	IGHJ4*02	IGKV1-39*01	IGKJ2*01
RCA35	IGHV3-23*01	IGHD3-10*02	IGHJ5*02	IGKV1-9*01	IGKJ3*01
RCA38	IGHV4-28*01	IGHD6-13*01	IGHJ5*02	IGKV1-16*01	IGKJ1*01
RCA43	IGHV3-11*01	IGHD5-12*01	IGHJ4*02	IGKV1-17*01	IGKJ4*01
RCA44	IGHV3-74*01	IGHD3-10*02	IGHJ5*02	IGKV1-9*01	IGKJ3*01