

TABLE S15

Design Protocol		FC Interface Residues																	Identical to Native					
		248	250	251	252	253	254	255	310	311	314	380	382	385	386	387	428	433	434	435	436	438	#	%
NATIVE		K	T	L	M	I	S	R	H	Q	L	E	E	G	Q	P	M	H	N	H	Y	Q	21	
MULTI		+	M	+	+	+	+	+	E	K	Y	+	+	+	W	+	+	R	+	F	+	+	14	67%
SINGLE	1ADQ	W	P	W	P	R	+	+	S	F	G	H	K	+	W	S	+	G	D	W	W	R	4	19%
	1DN2	M	V	A	+	R	R	+	Y	W	W	+	Y	R	P	F	L	W	+	F	+	H	5	24%
	1FC2	R	R	F	H	+	+	W	+	+	W	R	V	P	V	Y	Y	R	+	+	W	I	6	29%
	1FCC	+	+	G	+	R	+	K	R	W	K	+	+	W	W	K	+	+	+	R	+	+	11	52%