

TABLE S2

Design Protocol	Importin Beta Interface Residues										Identical to Native	
	55	106	156	159	239	274	278	281	288	342	#	%
NATIVE	V	P	Y	Q	Q	E	Q	E	D	W	10	
MULTI-	L	K	+	E	+	W	+	+	Y	M	4	40%
SINLGE-11BR	L	M	+	E	R	H	+	+	Y	+	4	40%
1M5N	E	W	+	K	I	Y	W	Y	W	E	1	10%