

Supplementary Table S1. Molecular parameters of the GSE1-TACSTD2 complex

GSE1 - TACSTD2 complex								
# Receptor interface residue(s)			# Ligand interface residue(s):			# Receptor-ligand interface residue pair(s):		
SER	93A	4.957	GLU	1174A	3.238	93A - 1202A	4.957	
GLU	94A	4.897	SER	1177A	4.446	94A - 1188A	4.897	
HIS	95A	0.997	LYS	1179A	2.185	94A - 1202A	4.941	
ALA	96A	2.854	GLN	1180A	3.676	95A - 1188A	3.307	
VAL	98A	4.143	ARG	1188A	3.307	95A - 1189A	3.244	
ASP	101A	3.522	LEU	1189A	3.244	95A - 1202A	3.992	
VAL	128A	4.128	GLN	1190A	4.227	95A - 1203A	0.997	
ASN	129A	2.837	ALA	1191A	3.117	96A - 1202A	2.854	
VAL	133A	2.712	GLU	1192A	3.569	96A - 1203A	3.438	
ARG	134A	2.749	LEU	1193A	2.526	98A - 1203A	4.143	
ARG	135A	2.860	ASP	1194A	4.293	98A - 1204A	4.742	
THR	136A	4.142	LEU	1202A	2.854	101A - 1205A	4.048	
ASP	137A	3.139	PRO	1203A	0.997	101A - 1207A	3.522	
VAL	149A	4.811	ALA	1204A	4.742	128A - 1209A	4.128	
ARG	159A	3.238	MET	1205A	3.847	129A - 1209A	2.837	
GLU	227A	3.340	TRP	1207A	3.340	133A - 1209A	2.712	
GLU	254A	4.053	PRO	1208A	1.740	134A - 1194A	4.558	
ARG	255A	3.117	ARG	1209A	2.071	134A - 1209A	2.986	
THR	256A	4.465	GLY	1210A	3.824	134A - 1210A	3.824	
LEU	257A	3.214	TYR	1211A	2.749	134A - 1211A	2.749	
ILE	258A	1.740	LEU	1212A	4.903	134A - 1212A	4.903	
TYR	259A	2.185	LYS	1213A	4.765	134A - 1213A	4.765	
TYR	260A	3.472				135A - 1209A	2.860	
LEU	261A	4.906				136A - 1211A	4.142	
ASP	262A	2.071				137A - 1211A	3.139	
PRO	266A	3.855				149A - 1209A	4.811	
PHE	268A	2.912				159A - 1174A	3.238	
						227A - 1207A	3.340	
						254A - 1189A	4.053	
						255A - 1177A	4.446	
						255A - 1189A	3.372	
						255A - 1190A	4.227	
						255A - 1191A	3.117	
						256A - 1205A	4.465	
						257A - 1179A	4.168	
						257A - 1191A	3.214	
						257A - 1193A	3.741	
						257A - 1205A	3.847	
						258A - 1193A	3.520	
						258A - 1207A	4.126	
						258A - 1208A	1.740	
						259A - 1179A	2.185	
						259A - 1180A	3.676	
						259A - 1192A	3.569	
						259A - 1193A	2.526	
						259A - 1208A	3.564	
						260A - 1207A	3.926	
						260A - 1208A	3.472	
						260A - 1209A	4.484	
						261A - 1209A	4.906	
						262A - 1209A	2.071	
						266A - 1209A	3.855	
						268A - 1194A	4.293	
						268A - 1209A	4.532	
						268A - 1211A	2.912	