

Table S1. List of high-confidence data listed by sources.

Source:	Positives	Negatives	Kd<200	Kd>200	Comparat.	Total	Ref.
<b>DBSFB01</b>	28	292	5	1	105	431	[1]
<b>DFSLBHKB05</b>	88	133	0	0	200	421	[2]
<b>SDBB99</b>	69	103	25	0	294	491	[3]
<b>DSB00</b>	70	388	0	0	351	809	[4]
BMB03	9	27	7	12	0	55	[5]
<b>BFS02</b>	1024	0	0	0	0	1024	[6]
BJC02	0	0	25	99	0	124	[7]
BKSHRP03	0	0	33	0	0	33	[8]
CGU99	5	0	0	0	0	5	[9]
<b>CK94a</b>	67	0	0	0	0	67	[10]
<b>CK94b</b>	0	9	10	0	0	19	[11]
DB92	0	0	0	0	9	9	[12]
DB93	0	1	5	3	0	9	[13]
GP97	21	0	3	0	0	24	[14]
ICK97	0	0	4	0	0	4	[15]
IKC01	0	0	7	0	42	49	[16]
JKW94	0	0	18	0	0	18	[17]
<b>KFM05</b>	40	0	0	0	0	40	[18]
LXC02	32	0	0	0	0	32	[19]
NGC92	0	0	40	0	0	40	[20]
PDB*	16	0	0	0	0	16	[21]
RP94	0	0	12	0	0	12	[22]
RUMIWCKC03	0	0	8	0	0	8	[23]
TB90	11	0	0	0	0	11	[24]
<b>WGRP99</b>	0	0	6	0	0	6	[25]
WYB95	0	0	24	2	0	26	[26]
Sum:	1480	953	232	117	1001	3783	
Filtered:	1086	835	226	117	914	3178	

\* List of co-crystal structures obtained from PDB: 1A1F, 1A1G, 1A1H, 1A1I, 1A1J, 1A1K, 1A1L, 1AAY, 1G2D, 1G2F, 1JK1, 1JK2, 1MEY, 1P47, 1ZAA, 1F2I, 1LLM, 2DRP, 1UBD, and 2GLI.

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