

Table S3. Chemical information of Top 15 hits and controls.

No.	Plate No.	CAT No.	Product Name	Secondary Hit Score	Targets
Hit1	L1700-20c3	<b>S7193</b>	<b>1-Azakenpaullone</b>	132.04	GSK-3
Hit2	L1700-2a3	<b>S1134</b>	<b>AT9283</b>	124.97	JAK,Aurora Kinase,Bcr-Abl
Hit3	L1700-21a2	<b>S7359</b>	<b>K02288</b>	120.10	TGF-beta/Smad
Hit4	L1700-19g11	<b>S7145</b>	<b>AZD1080</b>	119.17	GSK-3
Hit5	L1700-20e6	<b>S7253</b>	<b>AZD2858</b>	116.00	GSK-3
Hit6	L1700-1b8	<b>S1075</b>	<b>SB216763</b>	111.80	GSK-3
Hit7	L1700-1d6	<b>S1055</b>	<b>Enzastaurin (LY317615)</b>	109.33	PKC
Hit8	L1700-3d5	<b>S1274</b>	<b>BX-795</b>	97.62	IkB/IKK,PDK-1
Hit9	L1700-14c11	<b>S2924</b>	<b>CHIR-99021 (CT99021) HCl</b>	89.27	GSK-3
Hit10	L1700-9h4	<b>S2201</b>	<b>BMS-794833</b>	87.41	VEGFR,c-Met
Hit11	L1700-14g3	<b>S2843</b>	<b>BI-D1870</b>	60.28	S6 Kinase
Hit12	L1700-5e5	<b>S1570</b>	<b>KU-60019</b>	57.73	ATM/ATR
Hit13	L1700-20f3	<b>S7198</b>	<b>BIO</b>	55.40	GSK-3
Hit14	L1700-13h5	<b>S2735</b>	<b>MK-8776 (SCH 900776)</b>	49.07	CDK/Chk
Hit15	L1700-20a5	<b>S7223</b>	<b>RepSox</b>	46.27	TGF- $\beta$
A83			<b>A83-01</b>		TGF- $\beta$
AC	Hit3 analog		<b>LDN214117</b>		TGF- $\beta$
ALKi1			<b>LDN-193189</b>		TGF- $\beta$
ALKi2	L1700-20a1	<b>S7147</b>	<b>LDN-212854</b>		TGF- $\beta$
PC	Positive control		<b>Kenpaullone</b>	100.00	GSK-3/HGK
NC	Negative control		<b>DMSO</b>		