

Table S2. List of kinase targets of potential hits identified from HCS.

Number of Kinase inhibitor hits				
	Known to regulate hTERT from Literature	3D screen	2D screen	Hits overlapped in 3D & 2D screens
PI3K	Yes	38	12	11
CDK	No	27	3	2
EGFR	Yes	26	16	11
mTOR	Yes	28	15	13
Akt	Yes	16	7	7
Raf	Yes	12	5	4
c-Met	No	10	9	4
JAK	No	11	3	1
MEK	Yes	10	10	3
VEGFR	No	10	4	3
ALK	No	8	2	1
ATM/ATR	No	7	2	1
Bcr-Abl	Yes	6	4	2
DNA-PK	No	6	0	0
p38 MAPK	Yes	6	16	5
FGFR	No	5	2	1
ERK	Yes	4	4	1
FLT3, JAK, PKC	No	4	3	1
c-RET, VEGFR	No	3	1	1
PDGFR, c-Kit, VEGFR	No	3	2	1
CSF-1R, Raf	No	2	1	1
HER2	No	2	1	1
IRAK	No	2	1	1
PDK-1	No	2	1	1
HIPK4	No	1	1	1