

Supplementary Table 7

Symbol	# of targets in Up-regulated DPP	Enrichment P
CDK1	48	< 0.00001
CDK2	49	< 0.00001
GSK3B	41	< 0.00001
CHEK1	21	< 0.00001
MAPK14	30	< 0.00001
MAPK10	14	< 0.00001
MAPK8	17	< 0.00001
AURKB	11	< 0.00001
PRKCB	15	< 0.00001
MAPK1	16	< 0.00001
ATM	12	< 0.00001
PRKDC	13	< 0.00001
MAPK9	11	< 0.00001
CHEK2	7	< 0.00001
CSNK2A2	13	< 0.00001
AKT1	14	< 0.00001
CSNK1E	10	0.00001
SGK1	7	0.00001
RPS6KA3	13	0.00004
TYK2	5	0.00007
CSNK2A1	12	0.00012
ERBB2	7	0.00040
PRKCZ	7	0.00060
PRKCA	14	0.00063
CLK2	5	0.00071
CDK5	7	0.00076
PLK1	6	0.00099