

Table 5. Structures determined in the presence of ligands identified through DSF and DSLS screening

Protein name	Annotation	Ligand	PDB ID code
CLK-1	Human cdc2-like kinase	10Z-hymenialdisine	1Z57
CKI-Y3	Human casein kinase I Y3	Cdk12 inhibitor III	2CHL
NEK-2	Human never in mitosis kinase 2	SU11652	2CL1
MAP3K5	Human MAPERK kinase 3 (kinase domain)	Staurosporine	2CLQ
PV-PF10_0225	<i>Plasmodium vivax</i> orotidine monophosphate decarboxylase	UMP, 6-aza-UMP	2FFC, 2GUU
PRKCH	Human protein kinase C, eta (C2 domain)	Glycerol	2FK9
SIRT5	Human sirtuin 5 isoform 1	Suramin	2FZQ
STK-16	Human serine threonine kinase 16	Staurosporine	2BUJ
FPPS	Human farnesyl diphosphate synthase	Risedronate	1YQ7, 1YV5
PKM2	Human pyruvate kinase, muscle	Phenylalanine	1ZJH
FPPS	Human farnesyl diphosphate synthase	Zoledronate, isopentenyl pyrophosphate and Mg	1ZW5
PY02076	<i>Plasmodium yoelii</i> adenosine deaminase	Deoxyguanosine	2AMX
PKN-PF08_0071	<i>Plasmodium knowlesi</i> cytosolic superoxide dismutase	MnCl2	2AWP
PAPSS2	ATP kinase domain of human PAPS synthetase	ADP	2AX4
Pim1	Human proviral integration site for murine leukemia virus	Bisindolylmaleimide I	1XWS
Pim2	Human proviral integration site for murine leukemia virus	Organometallic Ruthenium half-sandwich complex "HB1"	2IWI
CKI-Y2	Human casein kinase I Y2	5-Iodotubercidin	2C47
PAK-4	Human p21(CDKN1A) activated kinase 4	Cdk1 inhibitor (CGP74514A)	2CDZ
PAK-5	Human p21(CDKN1A) activated kinase 5	Cdk1 inhibitor (CGP74514A)	2F57