

Methyltransferase HotSpot SM	
1	ASH1L
2	COMT
3	COMT (V108M)
4	DOT1L
5	EZH1 Complex
6	EZH2 Complex
7	EZH2(Y641F) Complex
8	G9a (EHMT2)
9	GLP (EHMT1)
10	MLL1 Complex
11	MLL2 Complex
12	MLL3 Complex
13	MLL4 Complex
14	NSD1
15	NSD2
16	NSD2(E1099K)
17	NSD2(T1150A)
18	NSD3
19	PRDM9
20	PRMT1
21	PRMT3
22	PRMT4
23	PRMT5/MEP50 Complex
24	PRMT5(C449S)/MEP50
25	PRMT6
26	PRMT7
27	PRMT8
28	SET1B Complex
29	SET7/9 (SETD7)
30	SET8 (SETD8)
31	SETD2
32	SMYD2
33	SMYD3
34	SUV39H1
35	SUV39H2
36	SUV420H1-tv2
37	Mettl21A
38	NRMT1
39	NRMT2
40	DNMT1
41	DNMT3A
42	DNMT3B
43	DNMT3B/3L

Demethylase Spectrum SM	
1	LSD1
2	KDM4A
3	KDM4D
4	KDM5A
5	KDM5B
6	KDM5C
7	KDM6B

HDAC Spectrum SM	
1	HDAC1
2	HDAC2
3	HDAC3
4	HDAC4
5	HDAC5
6	HDAC6
7	HDAC7
8	HDAC8
9	HDAC9
10	HDAC10
11	HDAC11
12	Nuclear Extract
13	SIRT1
14	SIRT2
15	SIRT3
16	SIRT5

HAT HotSpot SM	
1	p300 (EP300)
2	CBP (CREBBP)
3	hGCN5 (KAT2A)
4	KAT5
5	MYST2/KAT7
6	MYST4/KAT6B
7	pCAF (KAT2B)

DUB Spectrum SM	
1	A20
2	Ataxin3
3	BAP1
4	NEDP1
5	SENP1
6	UCHL1
7	UCHL3
8	USP2
9	USP5
10	USP8
11	USP10
12	USP14

Isocitrate dehydrogenase	
1	IDH1 WT
2	IDH1 G97D
3	IDH1 R100A
4	IDH1 R100Q
5	IDH1 R132C
6	IDH1 R132H
7	IDH2 WT
8	IDH2 Y139D
9	IDH2 R140K
10	IDH2 R140Q
11	IDH2 R172Q

Quinone Oxidoreductase	
1	NQO1

Bromodomain Spectrum SM (AlphaScreen® Assay)	
1	ATAD2
2	ATAD2B
3	BAZ1B
4	BAZ2A
5	BAZ2B
6	BPTF-[BRD]
7	BPTF-[PHD-BRD]*
8	BRD1
9	BRD2-1
10	BRD2-2
11	BRD2-T (1&2)
12	BRD3-1
13	BRD3-2
14	BRD3-T (1&2)
15	BRD4-FL
16	BRD4-1
17	BRD4-2
18	BRD4-T (1&2)
19	BRD9
20	BRDT-1
21	BRDT-T (1&2)
22	BRPF1b
23	BRPF3
24	BRWD1-2
25	CECR2
26	CREBBP
27	HP1beta*
28	HP1beta-[CHR]*
29	L3MBTL1*
30	SMARCA2a
31	SMARCA4
32	SP140
33	SP140L
34	TAF1-2
35	UHRF1-[PHD]*
36	UHRF1-[TDR]*
37	UHRF1-[TDR-PHD]*
38	UHRF1-FL*

* No small molecule control is available

PARP HotSpot SM	
1	PARP1
2	PARP2
3	PARP5B

Proteasome	
1	20S Proteasome