

<b>Cell Line</b>	<b>CREBBP status</b>	<b>CREBBP mutation type</b>	<b>Domain Effected</b>	<b>COSMIC verified</b>	<b>CCLC verified</b>
<b>U2932</b>	WT	N/A	N/A	Yes	No
<b>Pfeiffer</b>	Mutant	Missense Substitution (Q1491K - Heterozygous)	KAT domain	Yes	Yes
<b>SU-DHL6</b>	Mutant	Frameshift Deletion (L470fs - Heterozygous)	KIX/BROMO/PHD/KAT/ZZ/CH3 domains	Yes	Yes
<b>Toledo</b>	Mutant	In-frame deletion (S1680del - Heterozygous)	unknown (between KAT and ZZ domains)	No	Yes
<b>SU-DHL2</b>	WT	N/A	N/A	Yes	No
<b>SU-DHL16</b>	Mutant	In-frame deletion (S1680del), Missense substitution (Y1450C)	unknown (between KAT and ZZ domains) and KAT domain	Yes	Yes

Cell Line	EP300 status	EP300 mutation type	Domain Effected	COSMIC verified	CCL4 verified
U2932	WT	N/A	N/A	Yes	No
Pfeiffer	WT	N/A	N/A	No	No
SU-DHL6	Mutant	Missense Substitution (R1627W - Heterozygous)	unknown (between KAT and ZZ domains)	Yes	Yes
Toledo	Mutant	Missense Substitution (L1520V - Heterozygous)	KAT domain	No	Yes
SU-DHL2	Mutant	Nonsense Substitution (Q821stop) - Homozygous	BROMO/PHD/KAT/ZZ/CH3 domains	Yes	No
SU-DHL16	Mutant	Conservative non-synonymous substitution	unknown	No	No

**Cell Line****Published Literature**

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<b>U2932</b>	Pasqualucci Nature 2011 (ref 9 - doi: 10.1038/nature09730)
<b>Pfeiffer</b>	Zhang 2013 PNAS (ref 11 - doi: 10.1073/pnas.1205299110), Haery Mol Cancer 2014 (ref 45 - doi: 10.1186/1476-4598-13-29)
<b>SU-DHL6</b>	Pasqualucci Nature 2011 (ref 9 - doi: 10.1038/nature09730)
<b>Toledo</b>	Andersen Leuk Res Rep 2012 (ref 43 - doi: 10.1016/j.lrr.2012.10.002)
<b>SU-DHL2</b>	Pasqualucci Nature 2011 ( ref 9 - doi: 10.1038/nature09730), Haery Mol Cancer 2014 (ref 45 - doi: 10.1186/1476-4598-13-29)
<b>SU-DHL16</b>	Hashwah PNAS 2017 (ref 44 - doi: 10.1073/pnas.1619555114)