

**GENESDEV/2015/263707\_Fig. S2\_Sen**

Strain name	Histone	Genotype	Old (16)	Old (19.3)	Old (21)
H3H4WT-002	WT	sir2 deletion	-0.575	-1	-2.15
H3H4WT-005	WT	sir2 deletion	-0.85	-0.6	-1.95
H3H4WT-006	WT	sir2 deletion	-1.3	-0.5	-1.85
H3H4WT-001	WT	sir2 deletion	-0.85	-0.25	-1.7
H3H4WT-003	WT	sir2 deletion	-0.65	-0.6	-1.675
H3H4WT-004	WT	sir2 deletion	0.425	0.5	-1.325
H3H4WT-011	WT	SIR2 WT	-0.2	-0.6	-0.325
H3H4WT-018	WT	SIR2 WT	-0.15	0	-0.15
H3H4WT-010	WT	SIR2 WT	-0.175	-0.1	-0.075
H3H4WT-009	WT	SIR2 WT	-0.075	0.2	0.033333
H3H4WT-017	WT	SIR2 WT	-0.075	0.2	0.075
H3H4WT-016	WT	SIR2 WT	-0.225	-0.15	0.1
H3H4WT-008	WT	SIR2 overexpressed	-0.1	-0.3	0.275
H3H4WT-007	WT	SIR2 overexpressed	-0.05	0.2	0.3
H3H4WT-015	WT	SIR2 overexpressed	-0.075	0.5	0.475
H3H4WT-013	WT	SIR2 overexpressed	-0.1	0.4	0.5

