

Figure 4C

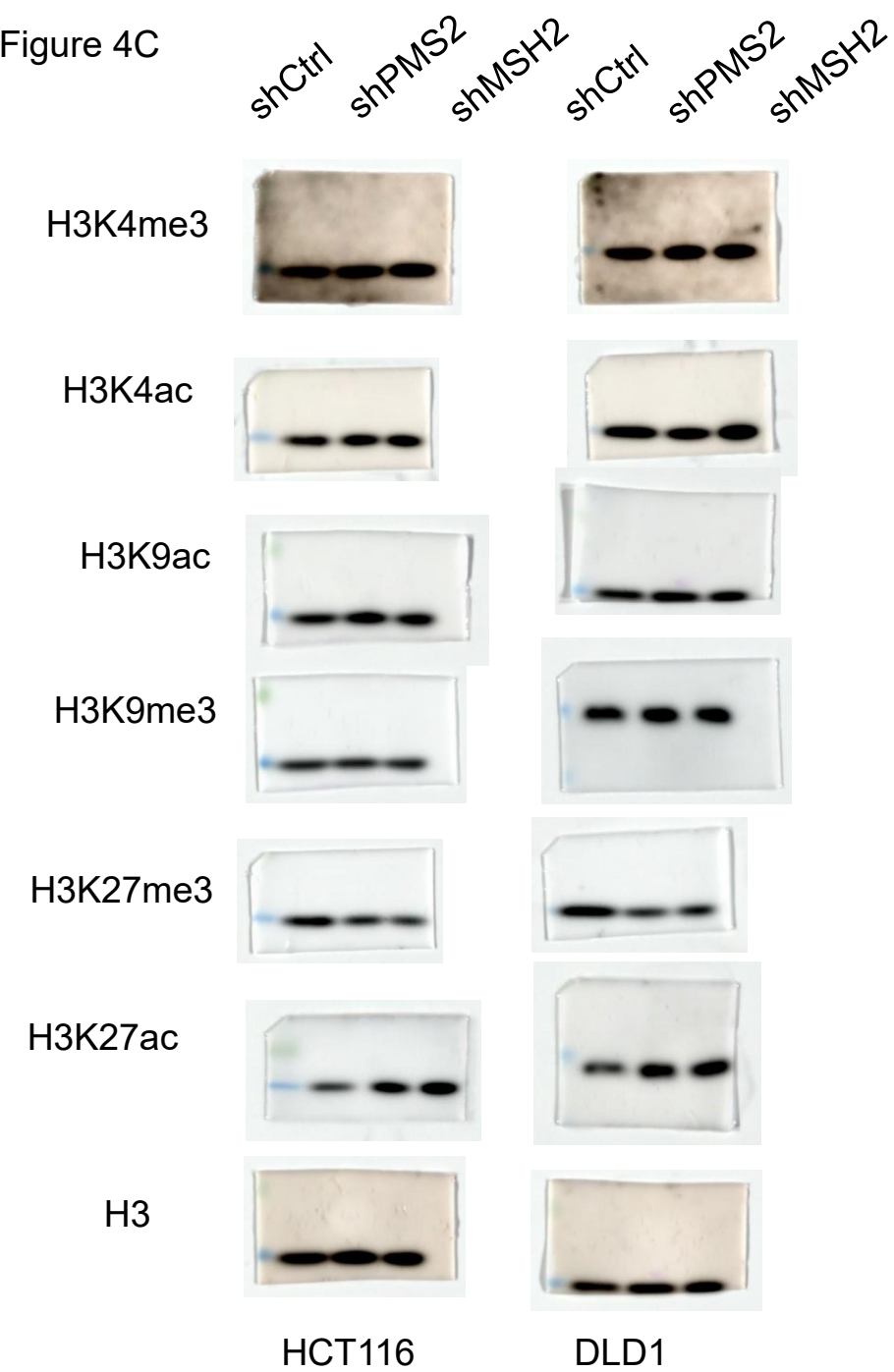


Figure 4F

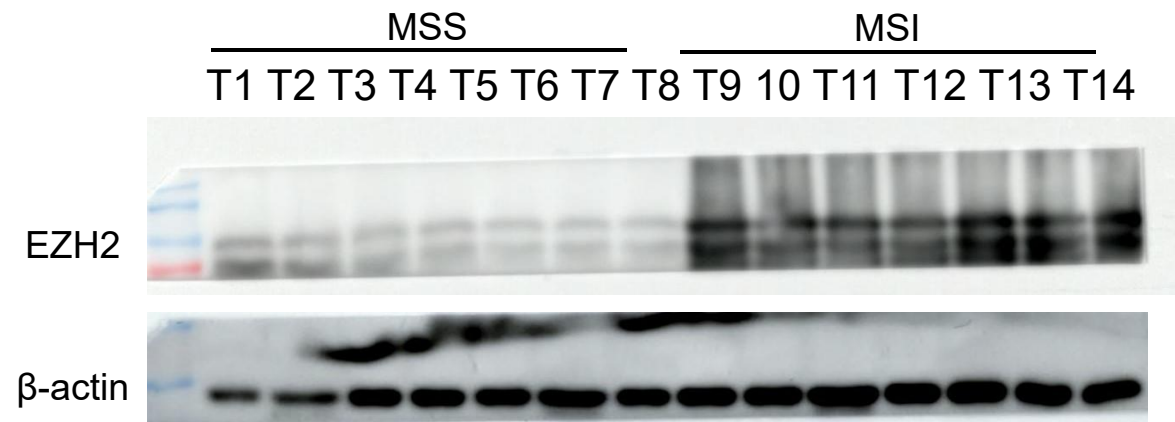
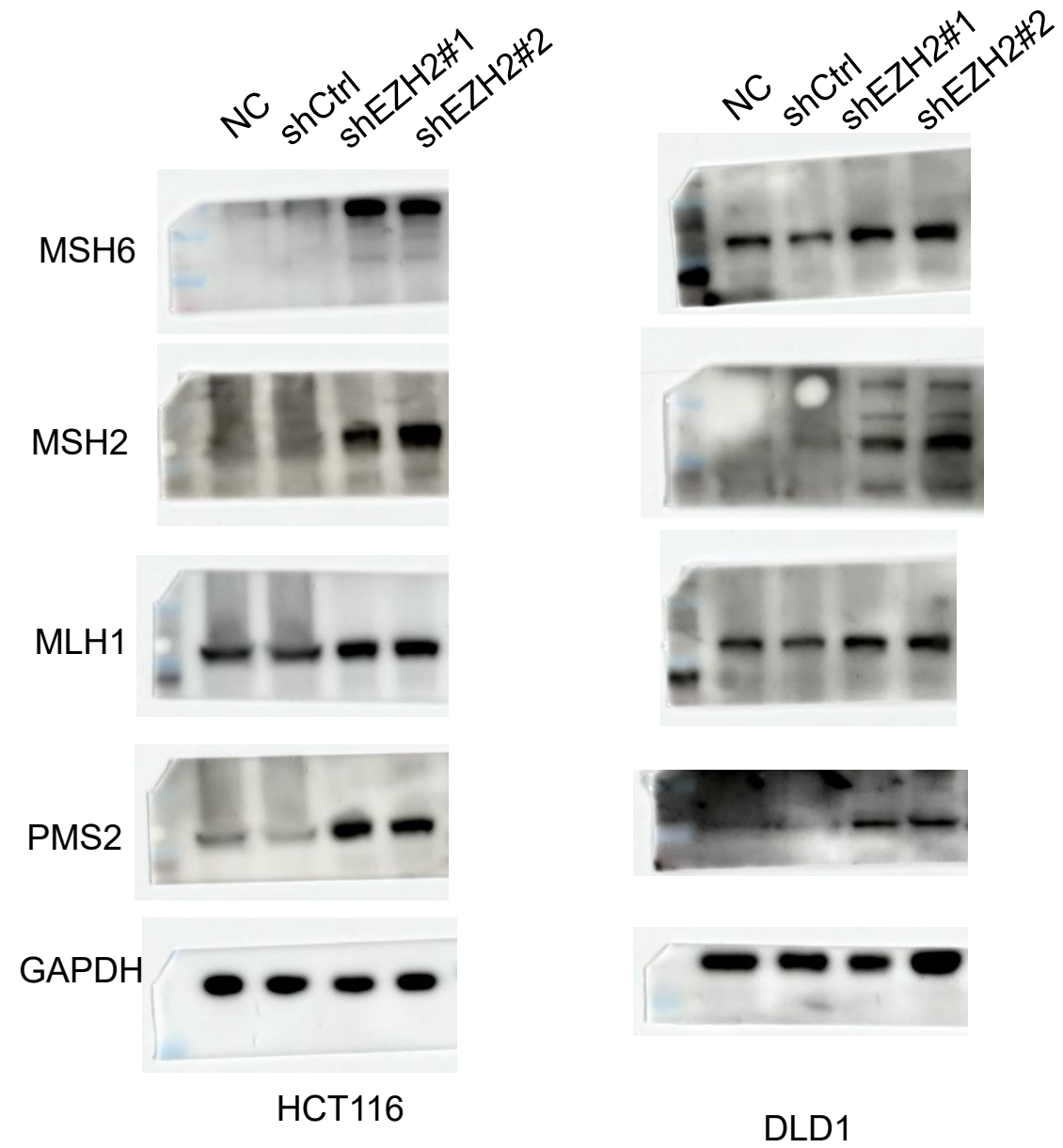
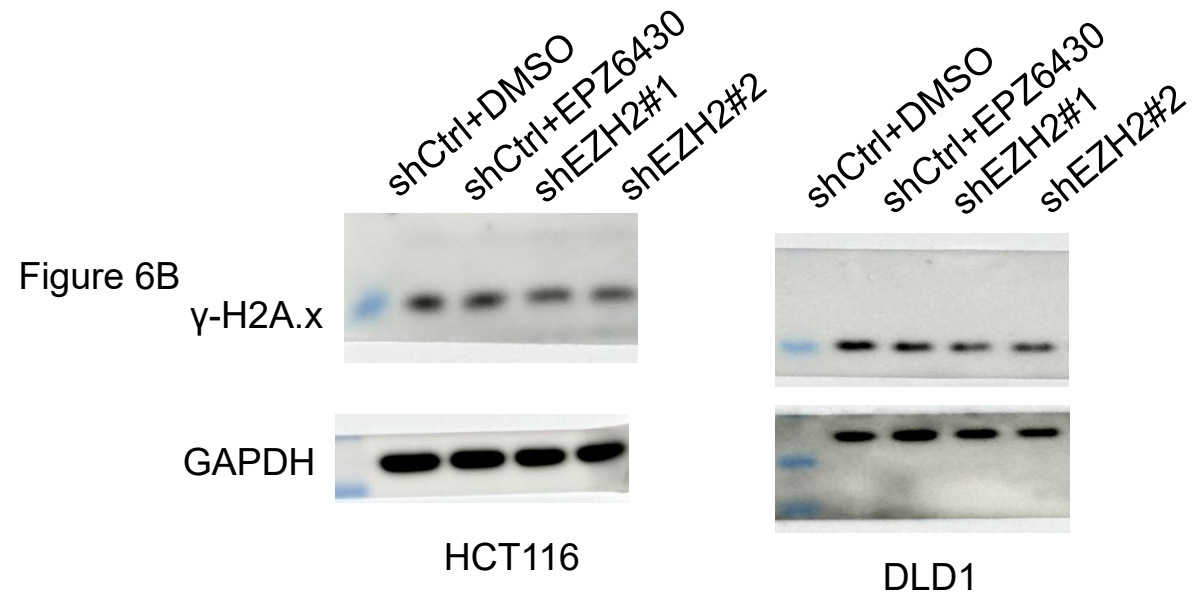
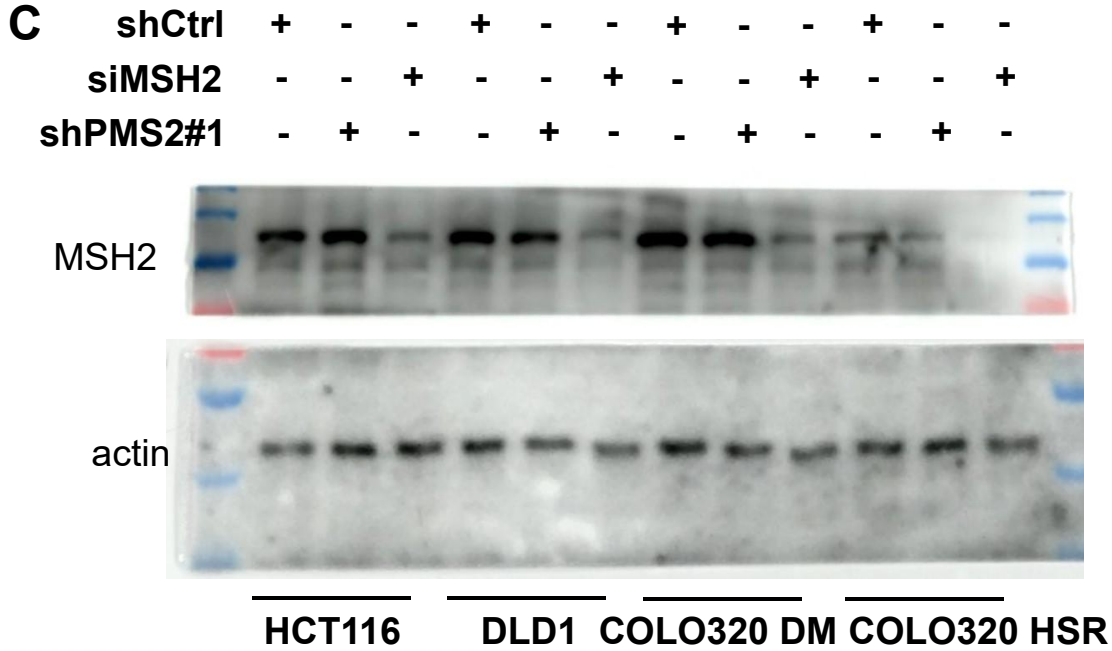
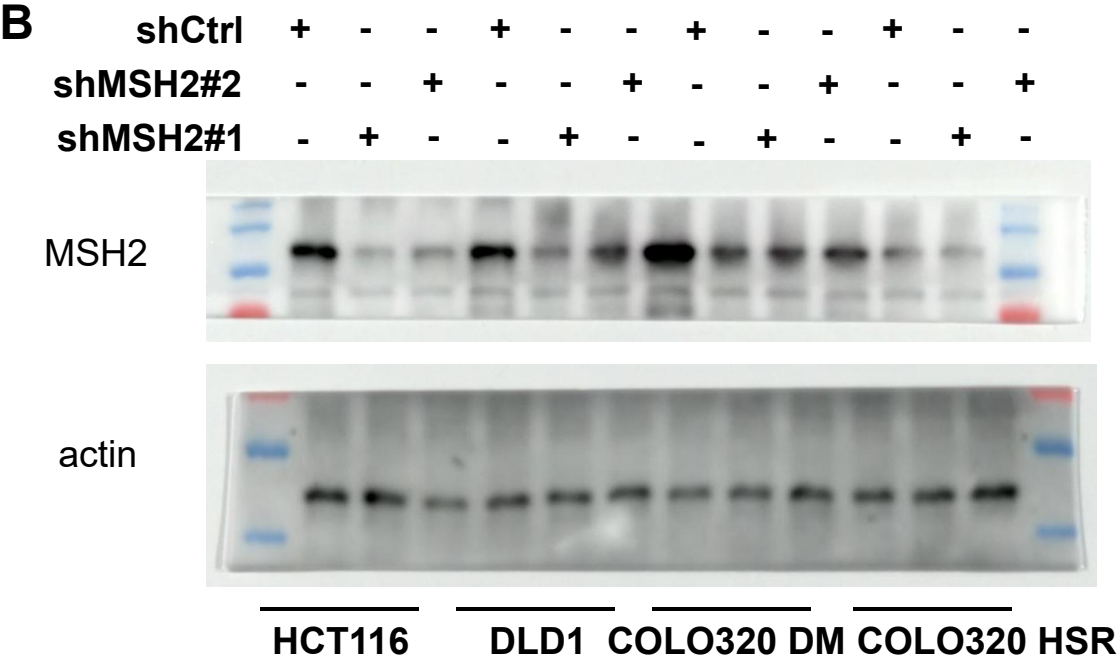
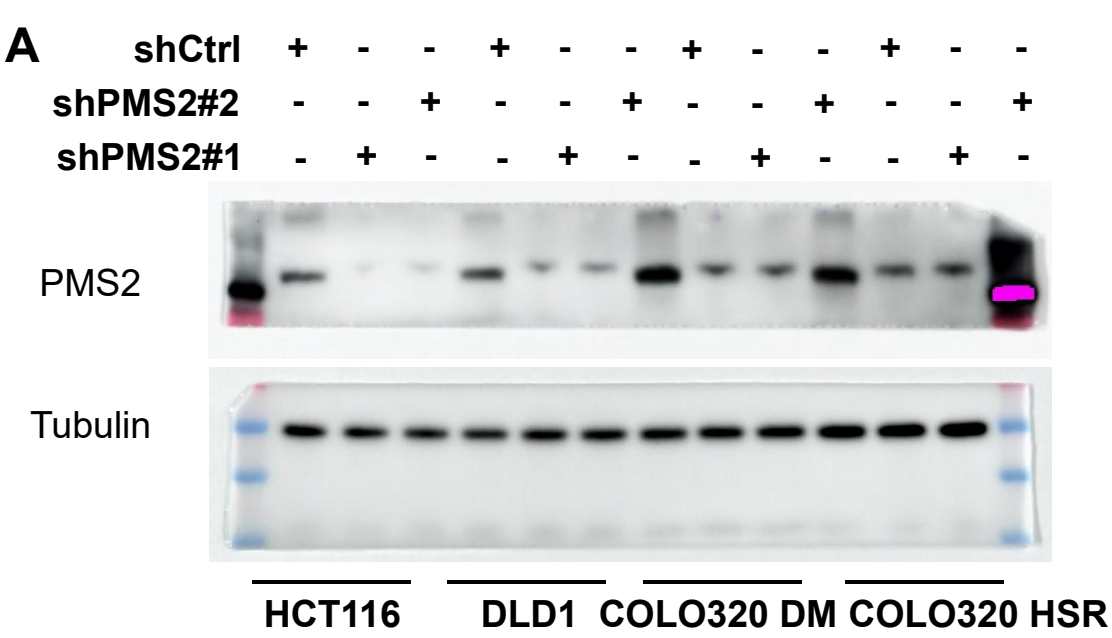


Figure 4G

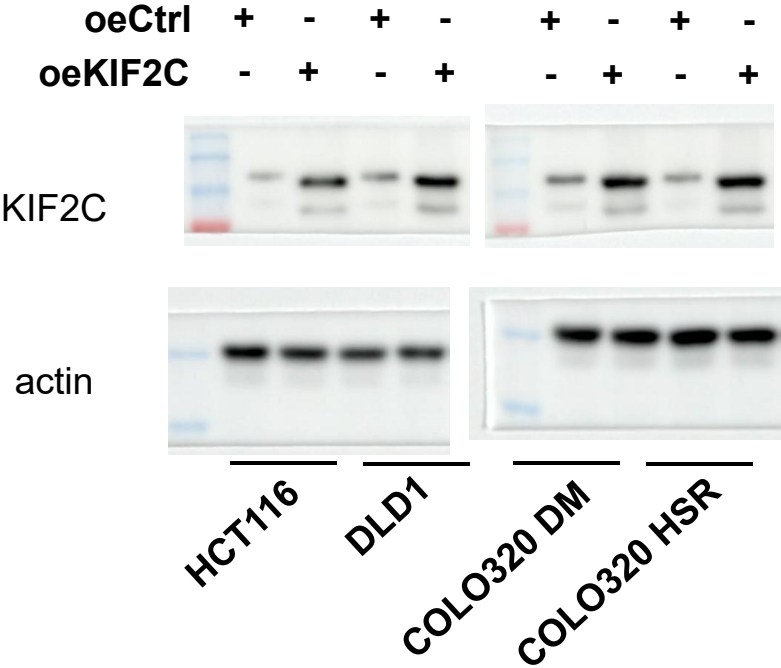




S Figure 2A-C



S Figure 4A



PMS2						
Primer1						
重复1		shCtrl			shEZH2	
INPUT	18.53	18.22	18.21	18.16	18.21	18.05
IgG	26.01	25.62	25.45	25.23	25.13	25.16
H3K27me3	22.24	21.64	21.45	21.45	22.19	22.2
H3K27AC	22.4	22.17	21.74	21.88	21.67	21.47
重复2		shCtrl			shEZH2	
INPUT	17.25	17.42	17.3	17.42	17.55	17.23
IgG	25.23	25.08	24.8	25.66	25.31	25.37
H3K27me3	20.99	20.76	20.34	20.61	20.33	20.51
H3K27AC	21.59	21.5	21.22	21.94	21.62	21.54
Primer2						
重复1		shCtrl			shEZH2	
INPUT	25.11	25.09	24.85	25.12	25.2	25.19
IgG	30.64	31.2	31.28	34.22	33.71	33.54
H3K27me3	28.77	28.41	28.13	28.53	29.03	28.87
H3K27AC	29.03	28.49	29.24	28.91	29.28	29.54
重复2		shCtrl			shEZH2	
INPUT	25.07	24.91	24.81	25.02	24.92	25.08
IgG	31.3	31.58	31.28	33.38	33.34	33.53
H3K27me3	28.65	28.44	28.65	28.7	28.68	28.52
H3K27AC	28.76	28.9	29.22	29.7	29.65	29.68
Primer3						
重复1		shCtrl			shEZH2	
INPUT	17.14	17.12	17.1	17	17.04	16.95
IgG	36.18	36.26	34.55	33.07	33.73	33.15
H3K27me3	19.96	20.06	20.09	20.95	20.28	20.43
H3K27AC	21.07	21.35	21.21	21.15	21.07	20.94
重复2		shCtrl			shEZH2	
INPUT	17.22	17.28	17.19	17.06	17.1	17.18
IgG	38.01	35.34	34.21	32.96	31.57	30.81
H3K27me3	20.18	20.06	20.25	20.43	20.4	20.49
H3K27AC	21.18	21.45	21.33	21.24	21.32	21.2
Primer4						
重复1		shCtrl			shEZH2	
INPUT	24.3	24.13	24.05	24.33	24.27	24.16
IgG	34.99	NaN	NaN	NaN	37.78	NaN
H3K27me3	26.74	26.6	26.5	27.37	27.52	27.64
H3K27AC	29.3	28.59	28.07	30.2	29.07	28.71
重复2		shCtrl			shEZH2	
INPUT	24.29	24.18	24.02	24.36	24.26	24.18
IgG	NaN	35.05	NaN	35.18	NaN	NaN
H3K27me3	26.75	26.56	26.67	27.52	27.78	27.55
H3K27AC	28.95	28.9	28.33	29.62	28.87	28.64
Primer5						
重复1		shCtrl			shEZH2	
INPUT	24.27	24.18	24.2	24.45	24.59	24.91
IgG	31.24	NaN	NaN	31.45	38.01	34.66
H3K27me3	25.69	25.63	25.61	26.67	26.92	27.46
H3K27AC	28.98	28.66	29.37	29.14	30.04	29.58
重复2		shCtrl			shEZH2	
INPUT	23.97	23.8	23.81	24.02	24.71	25.12
IgG	34.12	NaN	30.76	NaN	NaN	35.69

H3K27me3	26	25.64	25.59	26.55	27.05	27.29
H3K27AC	29.13	29.2	28.56	29.42	29.83	30.38

MSH2						
Primer1						
重复1		shCtrl			shEZH2	
INPUT	25.57	25.56	25.83	25.52	25.73	25.47
IgG	34.2	33.32	33.31	32.76	NaN	32.32
H3K27me3	29	28.58	28.54	28.79	29.44	29.42
H3K27AC	28.54	29.75	29.69	30.4	29.18	30.88
重复2		shCtrl			shEZH2	
INPUT	24.89	25.15	25.02	25.32	25.22	25.16
IgG	34.02	34.58	33.89	31	31.92	32.08
H3K27me3	28.75	28.79	28.21	28.38	28.21	27.69
H3K27AC	29.05	29.09	28.51	29.97	29.76	29.59
Primer2						
重复1		shCtrl			shEZH2	
INPUT	24.12	23.74	23.94	24.02	24.08	24.05
IgG	31.13	31.46	29.3	27.15	30.33	29.98
H3K27me3	27.38	26.37	27.02	27.18	27.21	27.13
H3K27AC	27.18	27.98	28.15	28.63	26.73	29.02
重复2		shCtrl			shEZH2	
INPUT	23.87	23.75	23.55	23.32	23.77	23.87
IgG	29.64	28.93	29.32	31.18	30.88	30.36
H3K27me3	26.05	25.86	26.55	26.37	26.06	26.24
H3K27AC	26.75	26.56	27.25	27.83	28.35	28.02
Primer3						
重复1		shCtrl			shEZH2	
INPUT	23.48	23.2	23.38	23.82	23.6	24.13
IgG	NaN	29.73	31.45	NaN	NaN	NaN
H3K27me3	27.02	26.15	26.42	27.12	26.55	27.66
H3K27AC	27.41	27.74	29.52	28.41	29.2	28.42
重复2		shCtrl			shEZH2	
INPUT	23.34	23.26	23.21	26.92	26.3	26.56
IgG	29.83	30.16	NaN	34.08	33.48	33.71
H3K27me3	27.99	25.47	25.99	30.36	30.65	29.77
H3K27AC	27.33	27.5	27.49	31.19	30.84	32.5
Primer4						
重复1		shCtrl			shEZH2	
INPUT	23.93	23.54	23.6	23.89	23.61	23.75
IgG	29.07	28.78	29.06	28.91	28.88	28.35
H3K27me3	26.44	26.39	26.3	27.36	27.64	27.37
H3K27AC	27.02	26.96	26.5	27.92	27.66	27.18
重复2		shCtrl			shEZH2	
INPUT	23.64	23.4	23.31	23.31	23.4	23.62
IgG	28.64	28.41	28.91	28.22	28.33	28.55
H3K27me3	26.1	26.06	26.12	27.21	27.68	27.29
H3K27AC	26.65	26.56	26.33	27.28	27.05	25.75
Primer5						
重复1		shCtrl			shEZH2	
INPUT	23.86	23.81	24.07	23.99	24.1	24.42
IgG	29.1	29.13	29.17	29.08	29.12	29.79
H3K27me3	26.73	26.95	26.71	28.27	29.04	27.55
H3K27AC	27.19	26.52	27.07	28.14	28.26	28.5
重复2		shCtrl			shEZH2	
INPUT	23.65	23.85	23.47	23.57	24.1	24.35
IgG	28.37	29.08	29.02	28.5	29.55	29.64

H3K27me3	26.62	26.05	25.95	27.82	28.37	28.38
H3K27AC	26.67	26.82	27.15	28.33	28.19	28.56