



C

Exponentially Modified Protein Abundance Index (emPAI)

	construct			p
	BirA*-progerin	BirA*-lamin A	BirA*-progerin	
DOX	-	+	+	
Biotin	+	+	+	
LMNA	7.72 ± 1.07	311.51 ± 97	237.1 ± 75.3	ns
LAP2	2.01 ± 0.11	7.42 ± 0.28	3.22 ± 0.24	<0.001
EMD	0 ± 0	1.3 ± 0.27	0.6 ± 0.09	<0.05
LMNB1	0.33 ± 0.17	1.29 ± 0.32	1.74 ± 0.09	ns
LMNB2	0.39 ± 0.2	1.07 ± 0.15	1.45 ± 0.04	ns
AHNAK	0.02 ± 0.01	1.14 ± 0.55	0.57 ± 0.17	ns
HP1BP3	0 ± 0	0.39 ± 0.2	0.12 ± 0.06	ns
TPR	0 ± 0	0.28 ± 0.1	0.04 ± 0.02	ns
HIST1H1B	2.03 ± 1.02	2.18 ± 0.94	2.48 ± 1.24	ns
HIST1H1C	1.78 ± 0.89	2.12 ± 0.72	2.22 ± 1.11	ns
DDB1	0.1 ± 0.05	0.1 ± 0.05	0.1 ± 0.05	ns