

A

Variables	β_i estimates	p-values
Genotype (WT:0, HET:1, APA:2)	-0.30010	$5.9 * 10^{-12}$
Proliferating (True: 1, False: 0)	-0.89453	$< 2 * 10^{-16}$
Signal (Strong: 1, Weak: 0)	-0.18289	$1.7 * 10^{-2}$
Local GU level	-1.06154	$9.3 * 10^{-4}$
Global GU level	-10.30803	$1.5 * 10^{-4}$

Multiple R^2 : 0.0726

B

Variables	β_i estimates	p-values
Genotype (WT:0, HET:1, APA:2)	-0.29752	$8.4 * 10^{-12}$
Proliferating (True: 1, False: 0)	-0.89865	$< 2 * 10^{-16}$
Signal (Strong: 1, Weak: 0)	-0.18015	$1.8 * 10^{-2}$
Local GU level	-0.93212	$1.9 * 10^{-3}$

Multiple R^2 : 0.0616