

S3 Table

Intergenic region				
	All variants	Transition SNPs	Transversion SNPs	Indels
All variants	1.00	0.00	0.00	0.00
Transition SNPs	0.00	1.00	0.00	0.00
Transversion SNPs	0.00	0.00	1.00	0.00
Indels	0.00	0.00	0.00	1.00
CpG island				
	All variants	Transition SNPs	Transversion SNPs	Indels
All variants	1.00	0.00	0.00	0.00
Transition SNPs	0.00	1.00	0.00	0.00
Transversion SNPs	0.00	0.00	1.00	0.00
Indels	0.00	0.00	0.00	1.00
Promoter				
	All variants	Transition SNPs	Transversion SNPs	Indels
All variants	1.00	0.00	0.00	0.00
Transition SNPs	0.00	1.00	0.00	0.00
Transversion SNPs	0.00	0.00	1.00	0.00
Indels	0.00	0.00	0.00	1.00
5' UTR exons				
	All variants	Transition SNPs	Transversion SNPs	Indels
All variants	1.00	0.00	0.00	0.00
Transition SNPs	0.00	1.00	3.68×10^{-202}	0.00
Transversion SNPs	0.00	3.68×10^{-202}	1.00	0.00
Indels	0.00	0.00	0.00	1.00
Coding exons				
	All variants	Transition SNPs	Transversion SNPs	Indels
All variants	1.00	0.00	0.00	0.00
Transition SNPs	0.00	1.00	0.00	0.00
Transversion SNPs	0.00	0.00	1.00	0.00
Indels	0.00	0.00	0.00	1.00
3' UTR exons				
	All variants	Transition SNPs	Transversion SNPs	Indels
All variants	1.00	0.00	0.00	0.00
Transition SNPs	0.00	1.00	0.00	0.00
Transversion SNPs	0.00	0.00	1.00	0.00
Indels	0.00	0.00	0.00	1.00
All exons				
	All variants	Transition SNPs	Transversion SNPs	Indels
All variants	1.00	0.00	0.00	0.00
Transition SNPs	0.00	1.00	0.00	0.00
Transversion SNPs	0.00	0.00	1.00	0.00
Indels	0.00	0.00	0.00	1.00
Introns				
	All variants	Transition SNPs	Transversion SNPs	Indels
All variants	1.00	0.00	0.00	0.00
Transition SNPs	0.00	1.00	0.00	0.00
Transversion SNPs	0.00	0.00	1.00	0.00
Indels	0.00	0.00	0.00	1.00
Intragenic region				
	All variants	Transition SNPs	Transversion SNPs	Indels
All variants	1.00	0.00	0.00	0.00
Transition SNPs	0.00	1.00	0.00	0.00
Transversion SNPs	0.00	0.00	1.00	0.00
Indels	0.00	0.00	0.00	1.00