

Table S7. TukeyHSD post-hoc analysis for evaluation on difference in quantification between different variant callers

Variant callers	diff	lwr	upr	p adj
TMAP-DiBayes	0.595	-4.168195	5.358195	0.9992441
BWA-DiBayes	-0.488869	-5.252064	4.274326	0.9997104
SNVer-DiBayes	-2.789405	-7.5526	1.97379	0.5506732
Lofreq-DiBayes	0.07	-4.693195	4.833195	1
Mapper-DiBayes	-8.764464	-13.527659	-4.001269	0.0000027
BWA-TMAP	-1.083869	-5.847064	3.679326	0.9870991
SNVer-TMAP	-3.384405	-8.1476	1.37879	0.3266314
Lofreq-TMAP	-0.525	-5.288195	4.238195	0.9995894
Mapper-TMAP	-9.359464	-14.122659	-4.596269	0.0000004
SNVer-BWA	-2.300536	-7.063731	2.462659	0.7397076
Lofreq-BWA	0.558869	-4.204326	5.322064	0.9994428
Mapper-BWA	-8.275595	-13.03879	-3.5124	0.0000122
Lofreq-SNVer	2.859405	-1.90379	7.6226	0.5227199
Mapper-SNVer	-5.97506	-10.738255	-1.211864	0.0048054
Mapper-Lofreq	-8.834464	-13.597659	-4.071269	0.0000022

