

SUPPLEMENTARY TABLE S3. ADJUSTED PARAMETERS FOR TOOLS COMPARED WITH RAREVAR

<i>Parameter</i>	<i>Default value</i>	<i>Customized value</i>	<i>Tool name</i>	<i>Version</i>
snp-min-allele-freq	0.02	0.005	TVC	4.4-8
gen-min-alt-allele-freq	0.035	0.0025		
MAPQ	4	40		
downsample	2000	34,223		
isSkipDepthFilters	0	1	Strelka	1.0.14
ssnvPrior	1.00E-06	1.00E-03		
ssnvNoise	5.00E-07	5.00E-07		
min-var-freq	0.2	0.005	VarScan2	2.3.7
tumor-purity	1	0.54		
min-reads2	2	5		
sig.level	0.05	0.5	deepSNV	1.16.0
adjust.method	bonferroni	BH		
min-cov	7	5	LoFreq	2.1.2
tumor-mtc	bonf	fdr		
no-src-qual	off	on		