

Mutation type	VarScan 2 mutations	Mutinack mutations detected by VarScan 2	Mutinack Q2 duplex disagreements detected by VarScan 2	MuTect 2 mutations	Mutinack mutations detected by MuTect 2	Mutinack Q2 duplex disagreements detected by MuTect 2	MuTect 1 mutations	Mutinack mutations detected by MuTect 1	Mutinack Q2 duplex disagreements detected by MuTect 1
All	5,451	5 / 17 [29.4%]	2,286 / 15,410 [18.1%]	35,913	13 / 17 [76.5%]	2,286 / 15,410 [18.1%]	N/A	N/A	N/A
Substitution	4,901 [89.9%]	3 / 5 [60%]	2,270 / 13,979 [19.5%]	33,804 [94.1%]	3 / 5 [60%]	2,270 / 13,979 [19.5%]	10,818	2 / 5 [40%]	2,019 / 13,970 [18.7%]
Deletion	395 [7.2%]	2 / 12 [16.7%]	49 / 1,027 [4.8%]	1,379 [3.8%]	10 / 12 [83.3%]	49 / 1,027 [4.8%]	N/A	N/A	N/A
Insertion	174 [2.8%]	N/A	17 / 413 [4.1%]	730 [2%]	N/A	17 / 413 [4.1%]	N/A	N/A	N/A

Supplemental Table S14. Rate of Mutinack mutation or duplex disagreement detection by VarScan 2, MuTect 2 or MuTect 1.