

Supplementary Table 1. Patient 20 Cloning Efficiency and Mutant Frequency.

Sample	CE (%)	MF (x 10⁻⁶)
Tumor	n/d	n/d
Baseline	12.4	114.3
Post-IT-AG	6.4	88.4
Post-Ipi (1 mo.)	26.6	23.1
Post-Ipi (4 mo.)	n/a	n/a
Post-Ipi (13 mo.)	10.6	87.1

CE; Cloning Efficiency; MF; Mutant Frequency; n/d; assay not done; T-T0, Tumor, freshly cryopreserved; T0, time zero; WT; wild-type; MT mutant; IT-AG, intratumoral α -gal glycolipids; Ipi, Ipilimumab; mo., months; n/a; data not available.