



Supplementary Figure. S1. Patient tissues harboring concurrent and somatic *B-Raf* and *MEK1* mutations. Chromatograms showing *B-Raf* exon 15 at V600 codon and *MEK1* exon 3 at I111 or P124 codons in patient-matched normal tissue, baseline melanomas (prior to B-RaFi therapy), and melanomas on disease progression (i.e. at acquisition of B-RaFi resistance). Specific codons in red; N/A, not available.