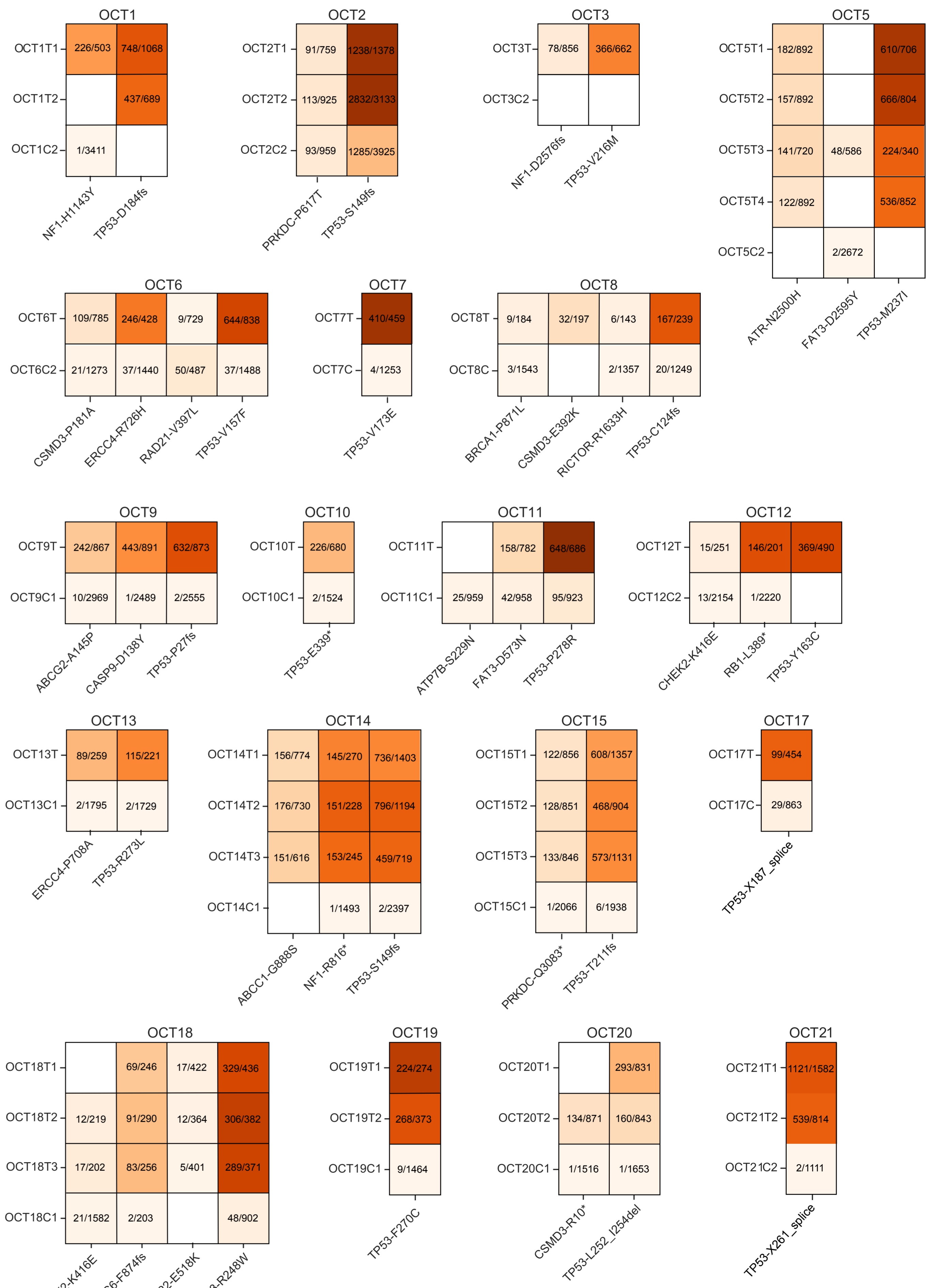
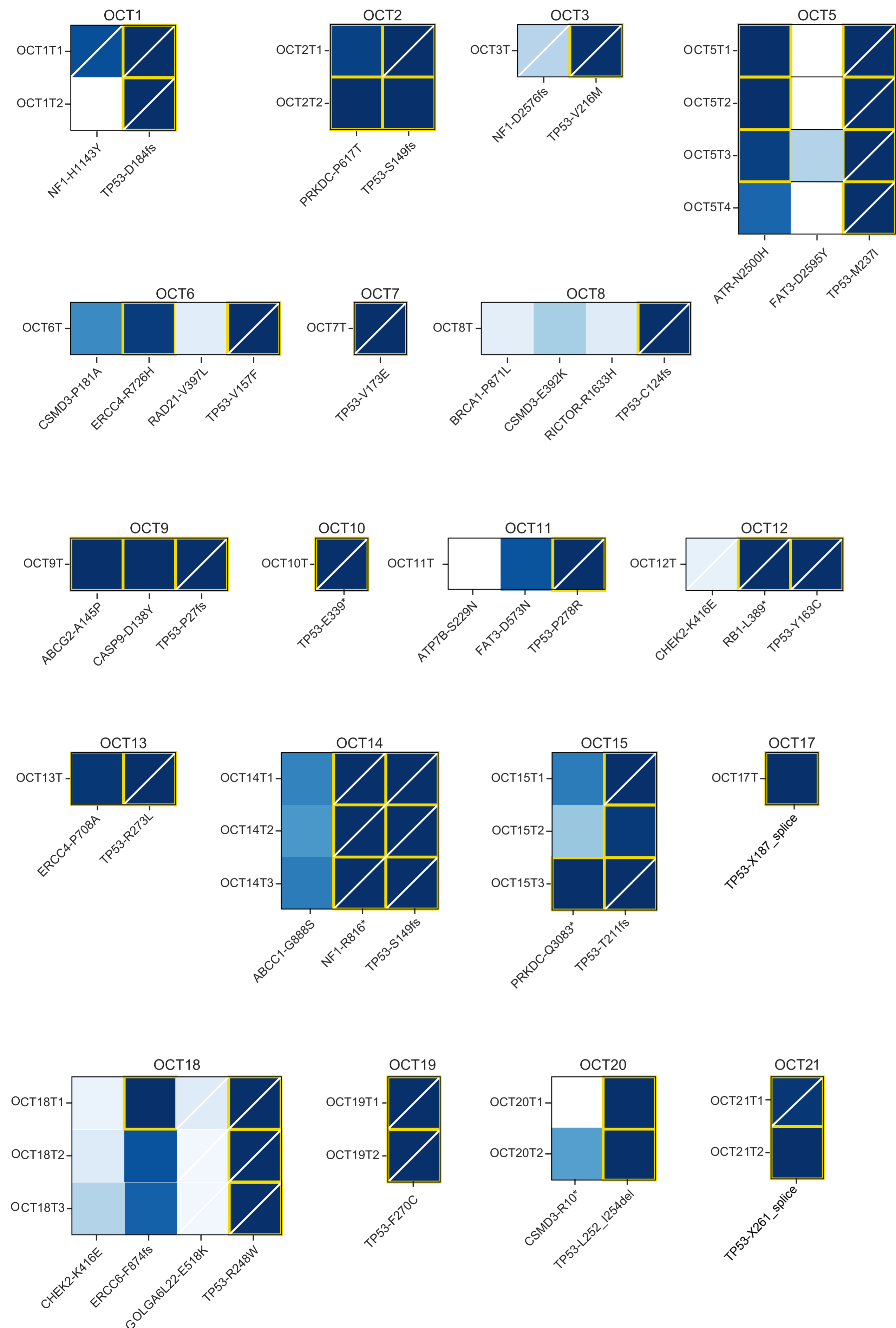


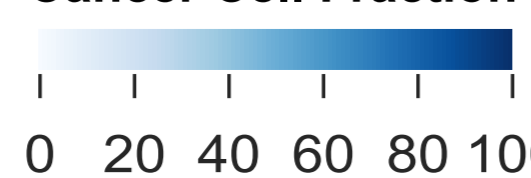
Supplementary Figure S1

Cancer cell fractions tumor tissue

Variant allele fractions tumor tissue and cfDNAs



Cancer Cell Fraction



Loss of Heterozygosity

Clonal Mutation

Variant Allele Fraction

