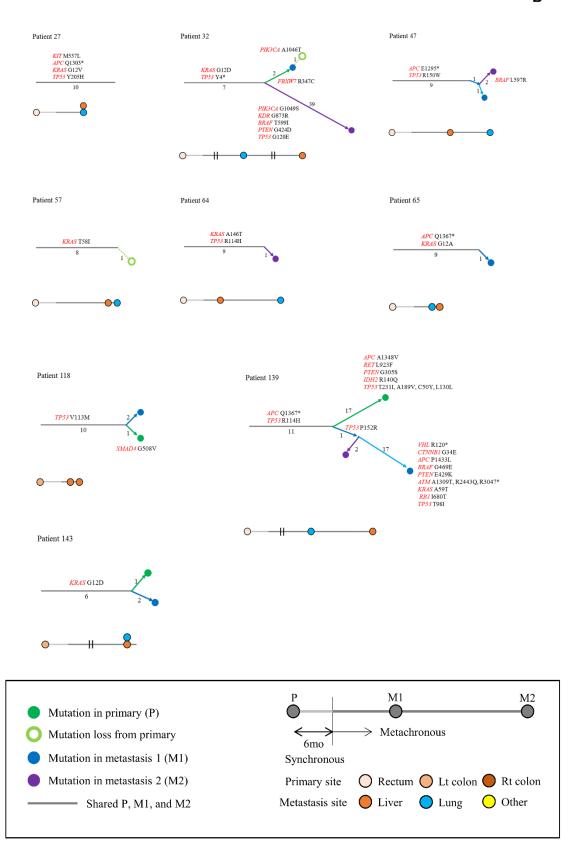


8-0-



**S8 Fig.** Phylogenetic trees of 19 patients. Trees go from far left with events shared by all samples depicted on the gray line. Branches off this gray line represent events that are discrepant between primary and metastatic lesions. Key deleterious non-synonymous variants and total number of mutations are annotated. Asterisk denotes translation termination (stop) codon based on the human genome variation society (HGVS) nomenclature. (A) Patients with synchronous metastasis. (B) Patients with metachronous metastasis.