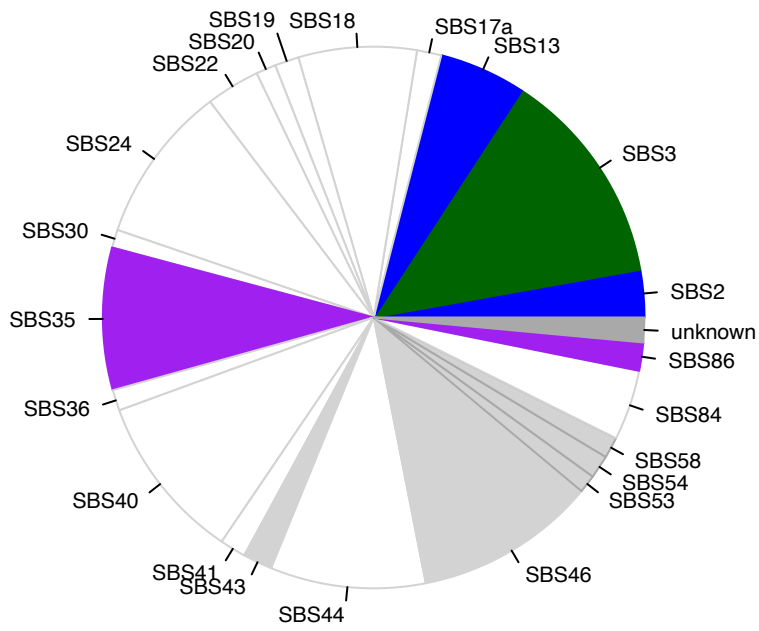
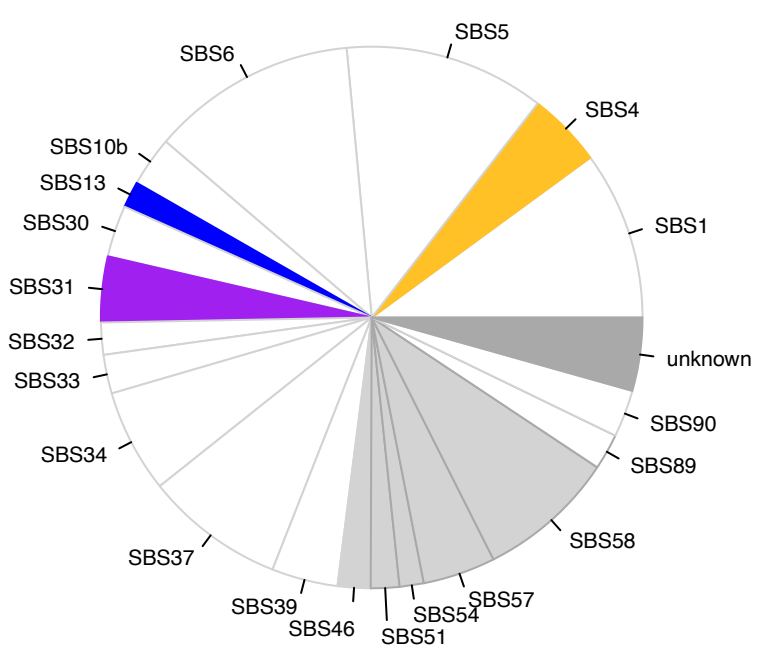


de-novo somatic

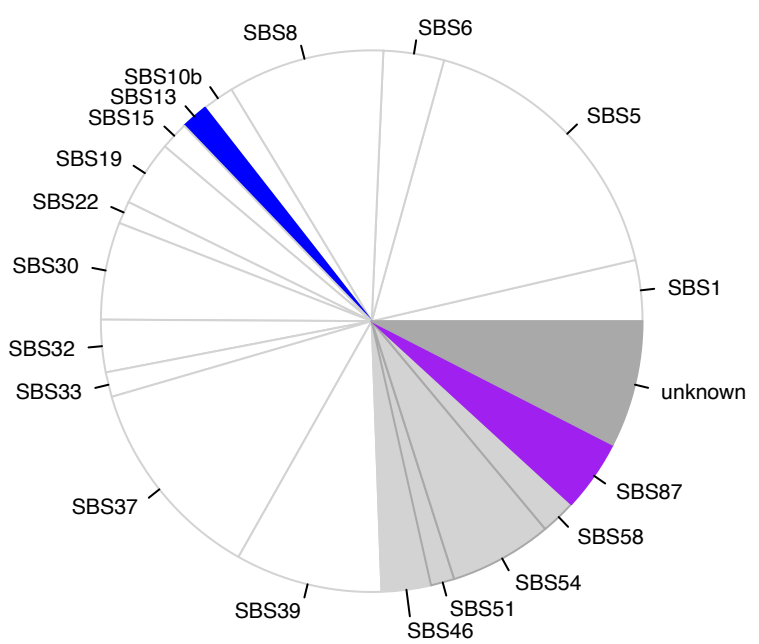
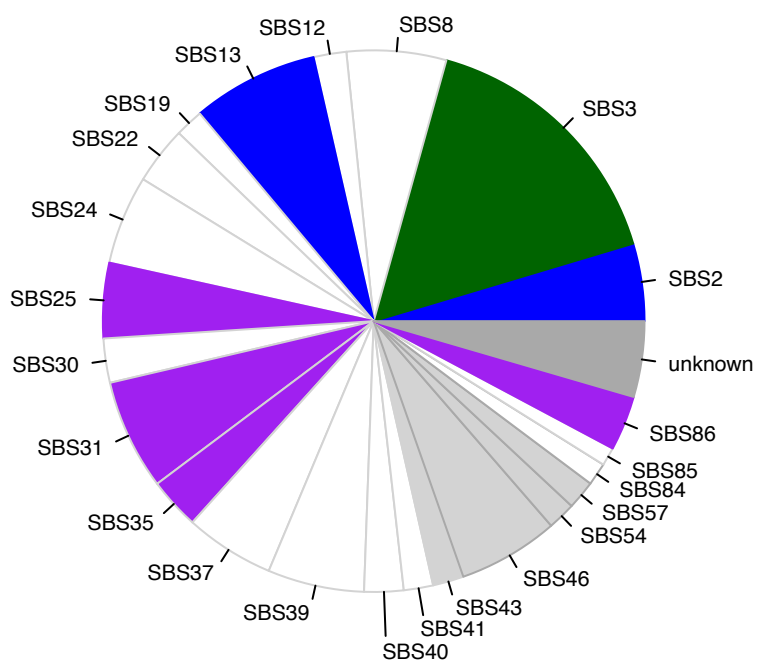
Patient 1 tissue



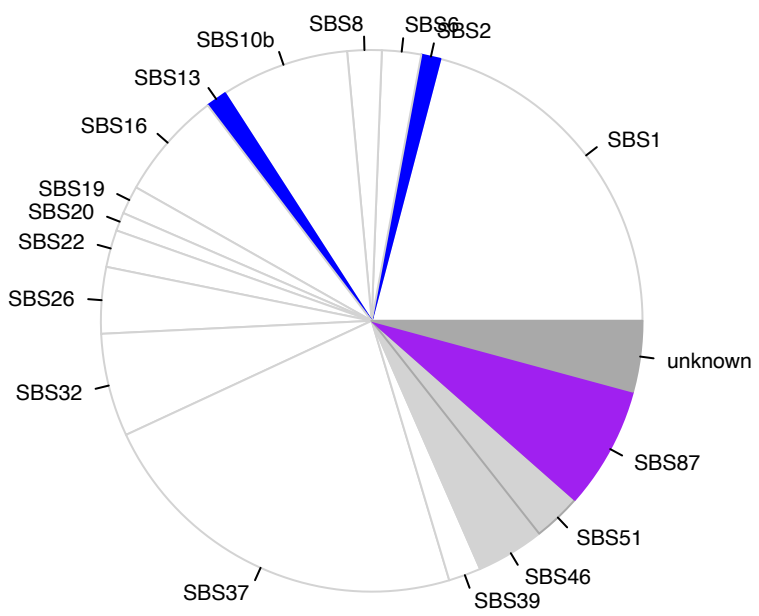
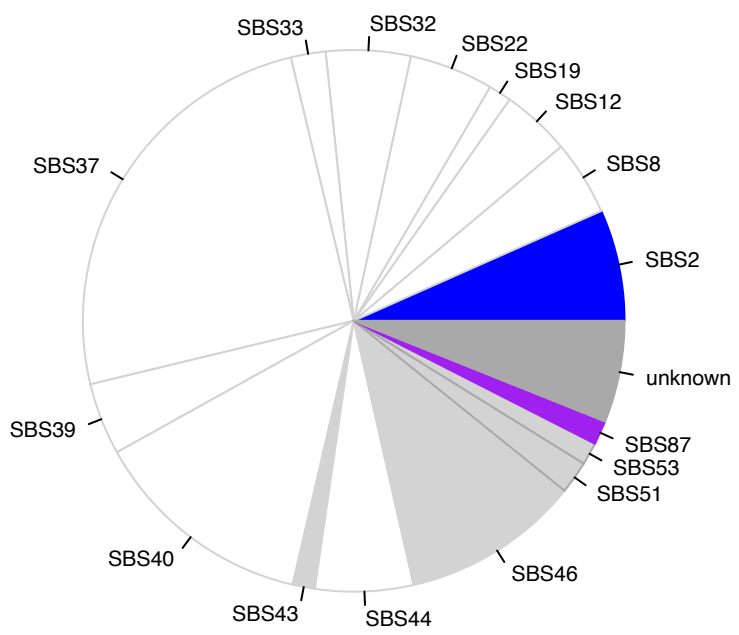
known germline



Patient 1 ctDNA



Patient 2 tissue



Patient 2ctDNA

