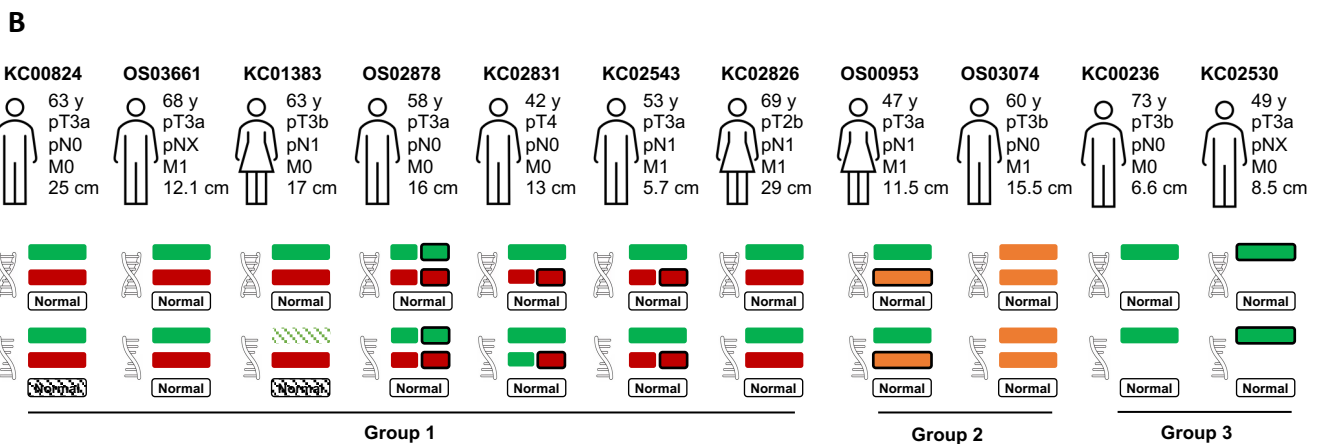
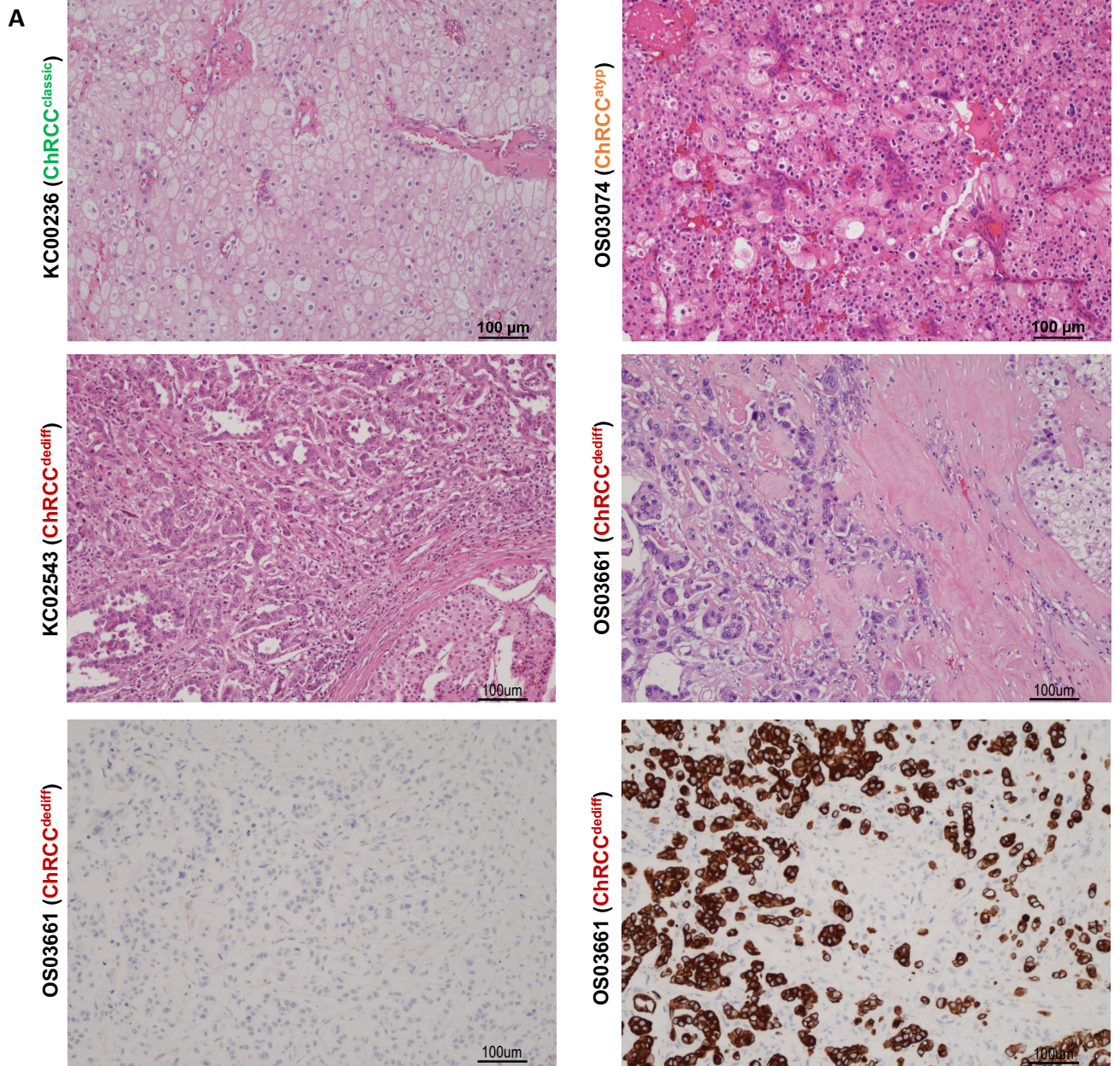
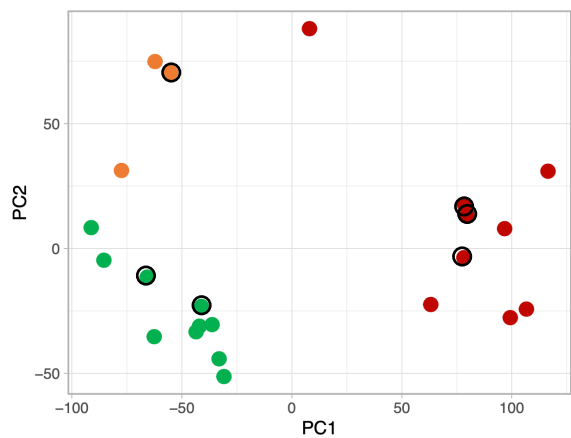


Figure S1

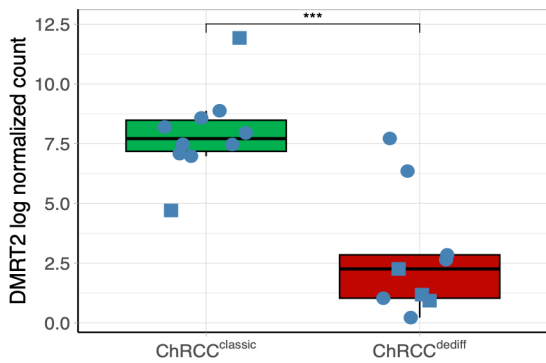
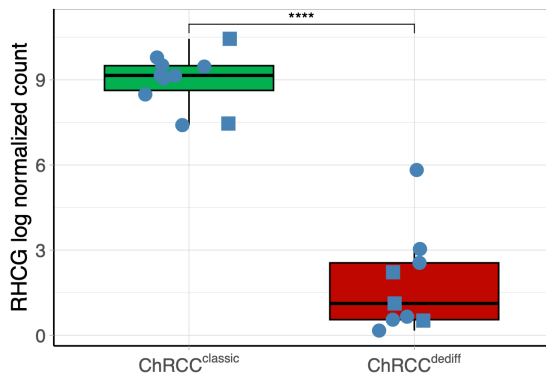
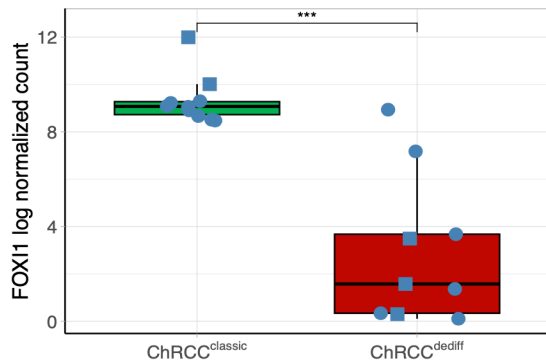
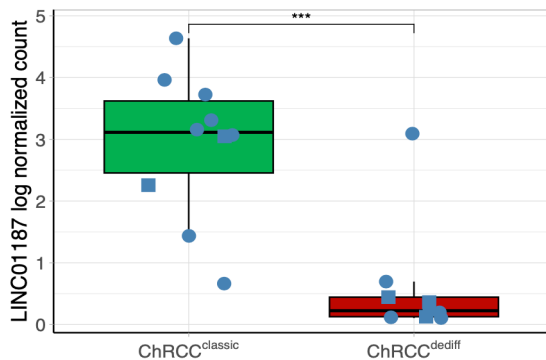


C



● ChRCC^{classic} ● ChRCC^{atyp} ● ChRCC^{dediff} ○ Metastasis

D



● Primary ■ Metastasis

E

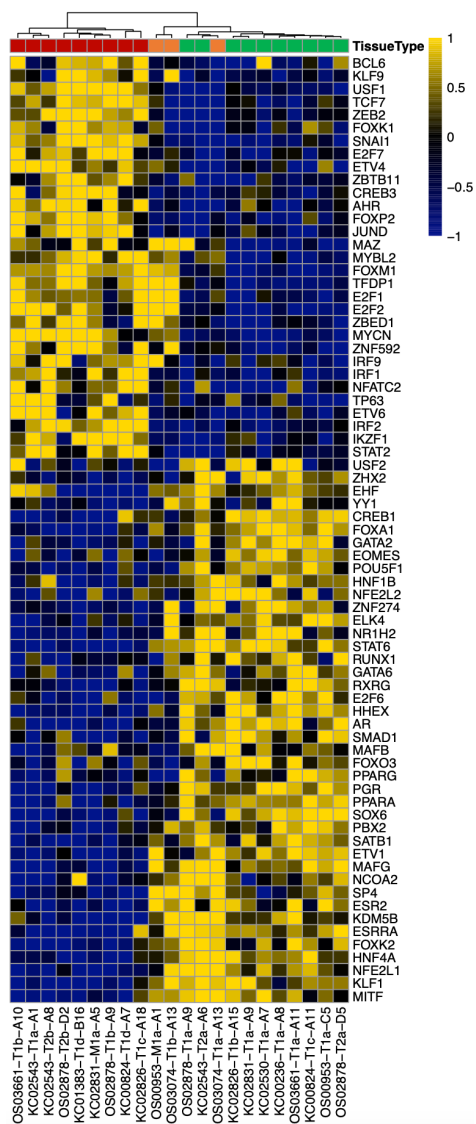
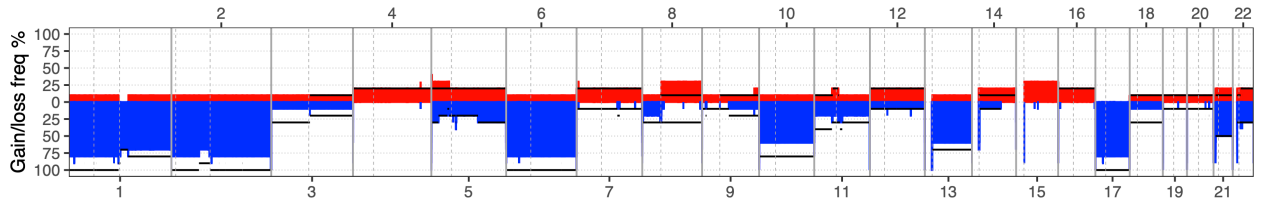


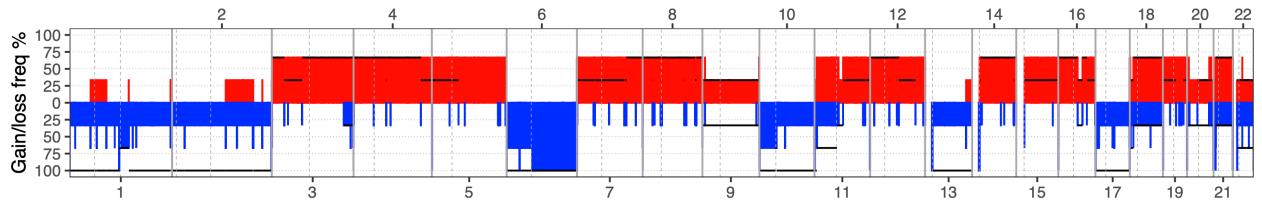
Figure S2

A

ChRCC^{classic}



ChRCC^{atyp}



ChRCC^{dediff}

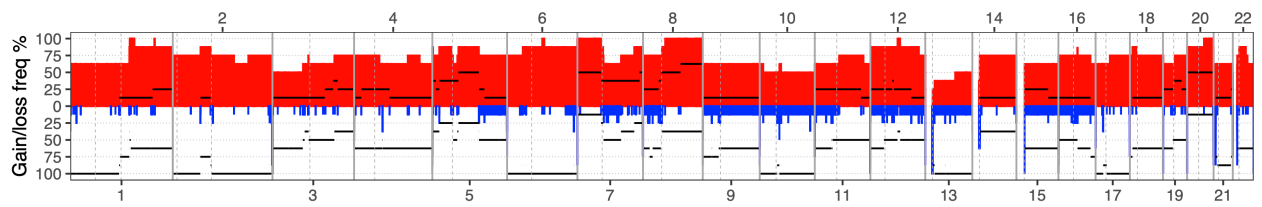
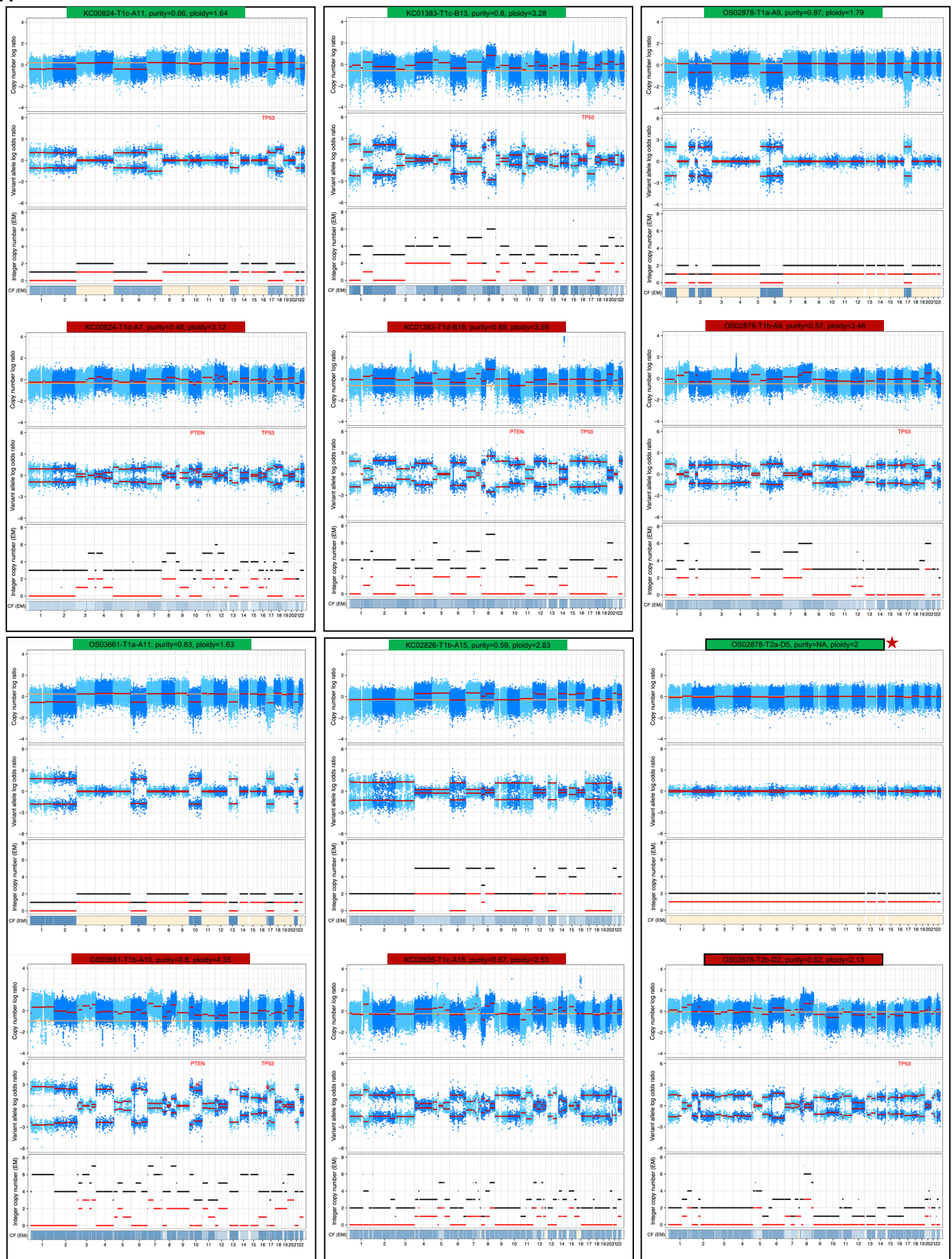


Figure S2 con't

Ci



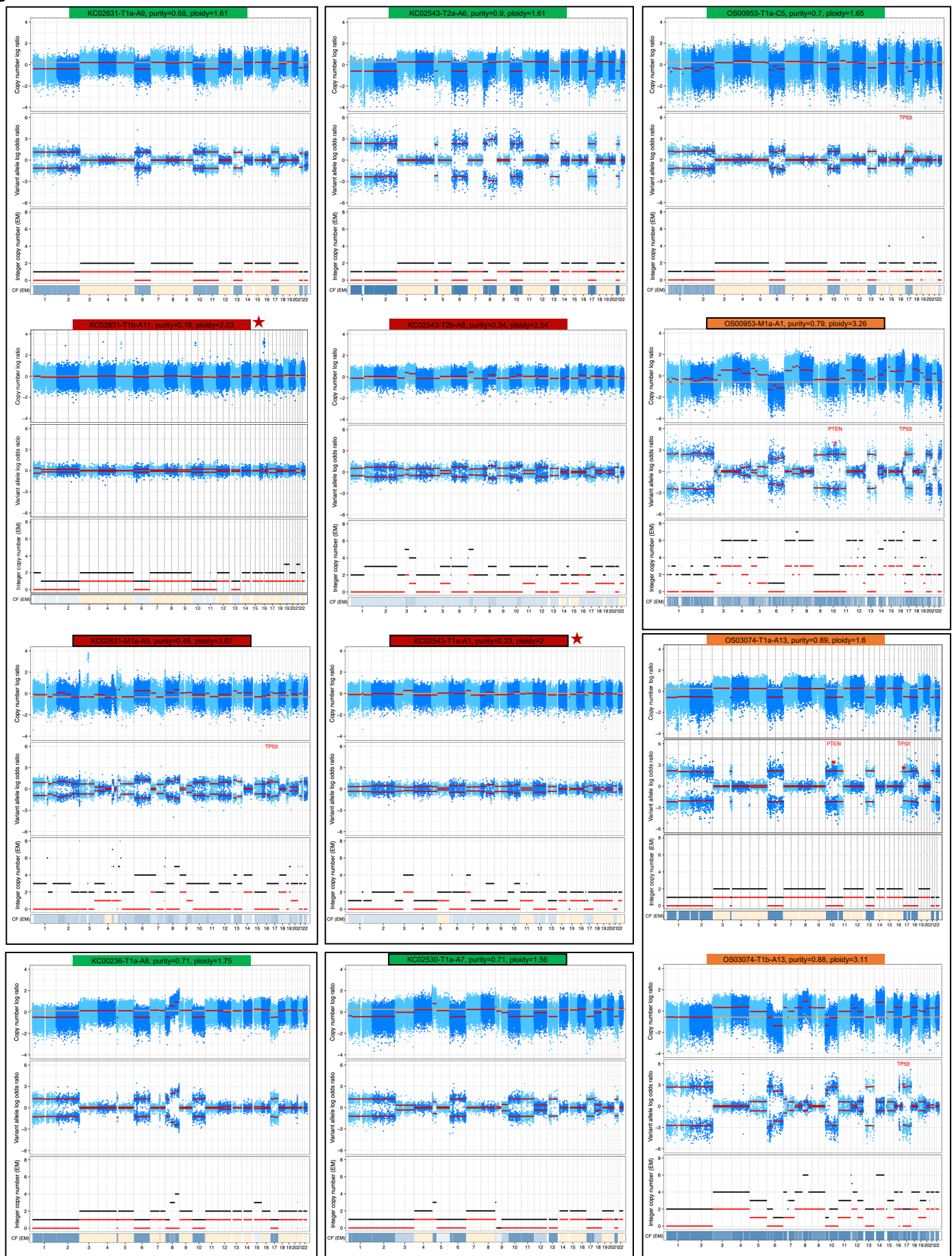
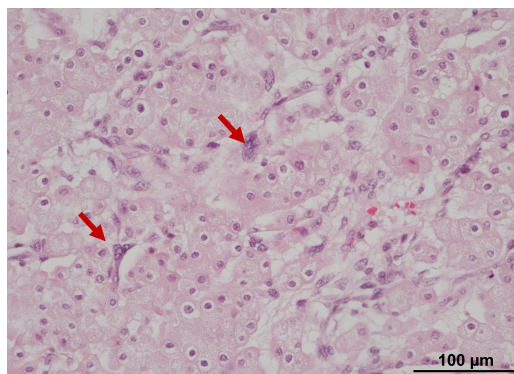


Figure S3

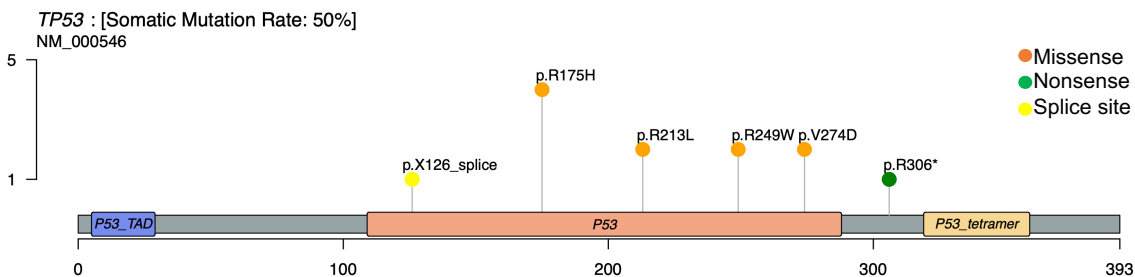
KC01383

A



B

Sample	Histology	Amino Acid Alteration	Variant Classification
OS03661-T1b-A10	Dedifferentiated	p.X126_splice	Splice Site
KC02831-M1a-A5	Dedifferentiated	p.R175H	Missense Mutation
OS00953-M1a-A1	Atypical		
OS03074-T1b-A13	Atypical		
OS00953-T1a-C5	Classic		
KC01383-T1d-B16	Dedifferentiated	p.R213L	Missense Mutation
KC01383-T1c-B13	Classic		
OS02878-T1b-A9	Dedifferentiated	p.R249W	Missense Mutation
OS02878-T2b-D2	Dedifferentiated		
KC00824-T1d-A7	Dedifferentiated	p.V274D	Missense Mutation
KC00824-T1c-A11	Classic		
OS03074-T1a-A13	Atypical	p.R306*	Nonsense Mutation



C

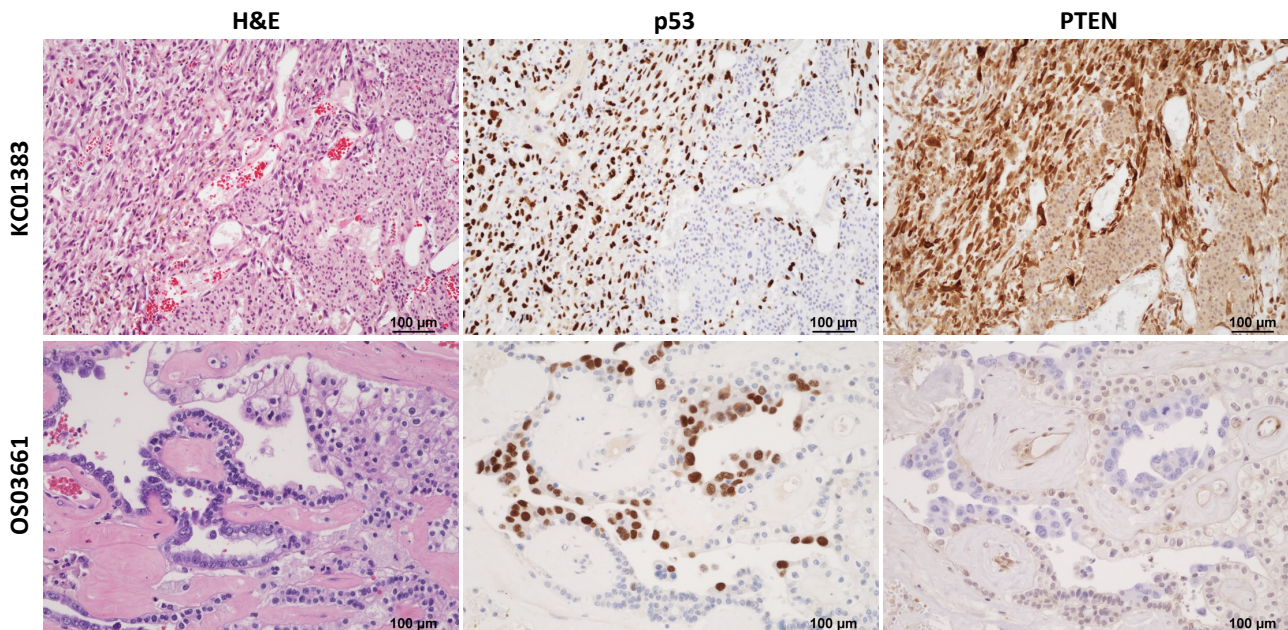
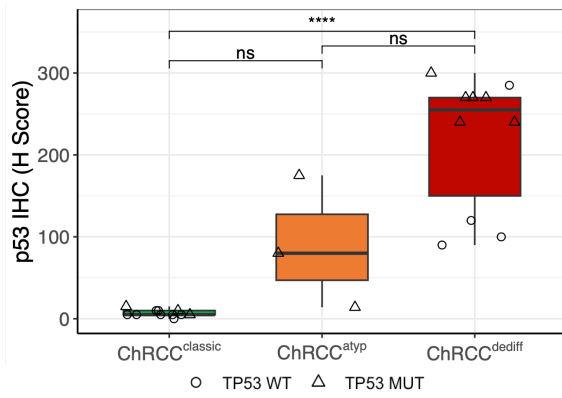


Figure S3 con't

D



E

Sample	Histology	Amino Acid Alteration	Variant Classification
KC00824-T1d-A7	Dedifferentiated	p.C124S	Missense Mutation
OS03661-T1b-A10	Dedifferentiated	p.Q171*	Nonsense Mutation
KC01383-T1d-B16	Dedifferentiated	p.E358Q	Missense Mutation
OS00953-M1a-A1	Atypical	p.G165E	Missense Mutation
OS03074-T1a-A13	Atypical	p.X70_splice	Splice Site Deletion
OS03074-T1b-A13	Atypical	p.T319*	Frame Shift Deletion

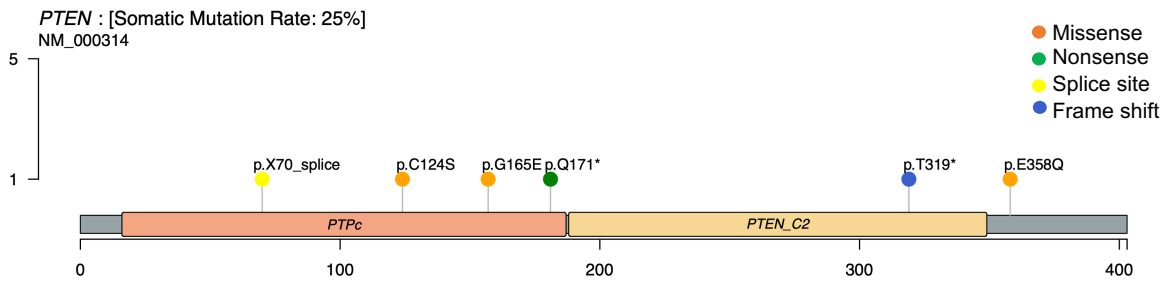


Figure S4

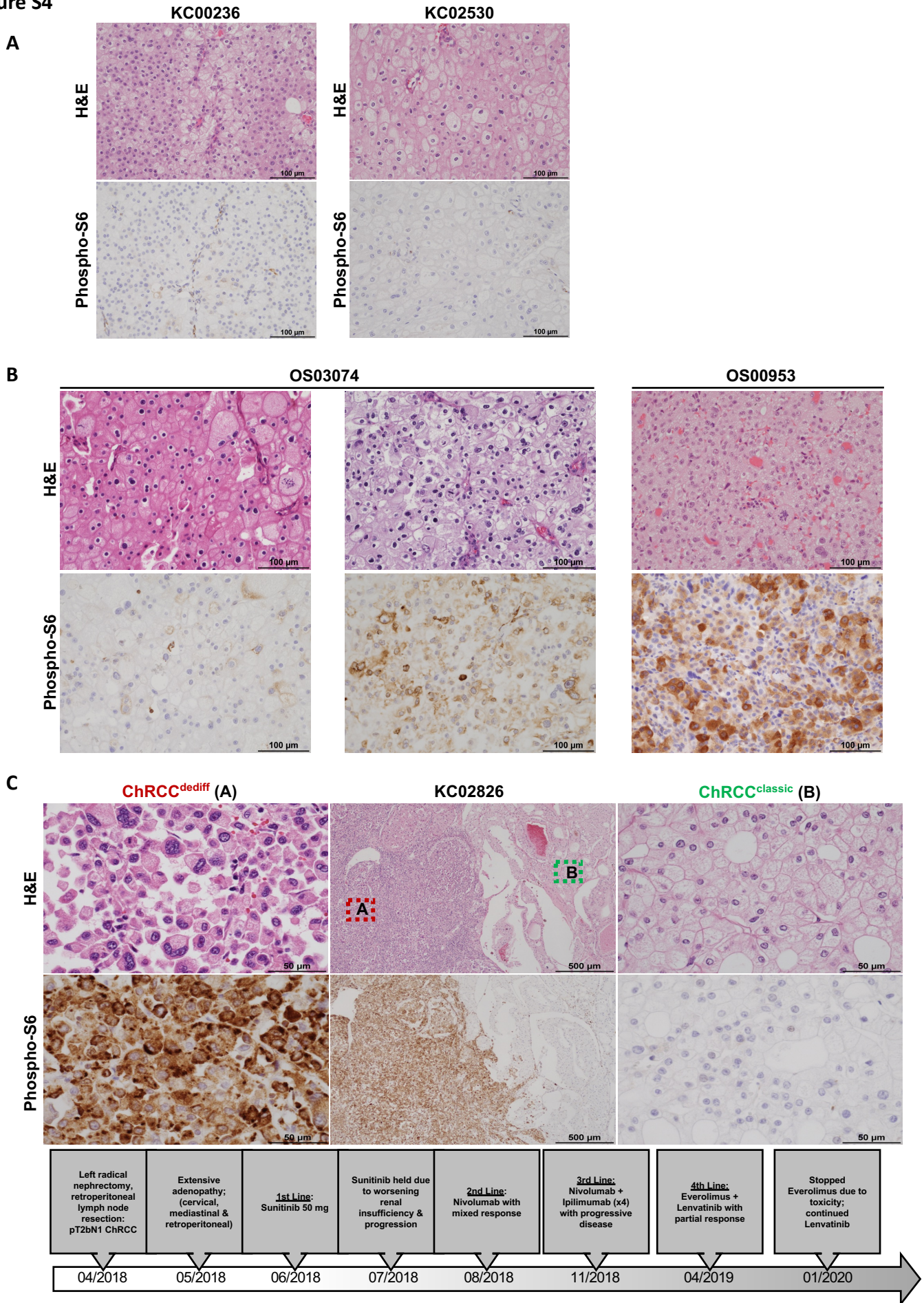
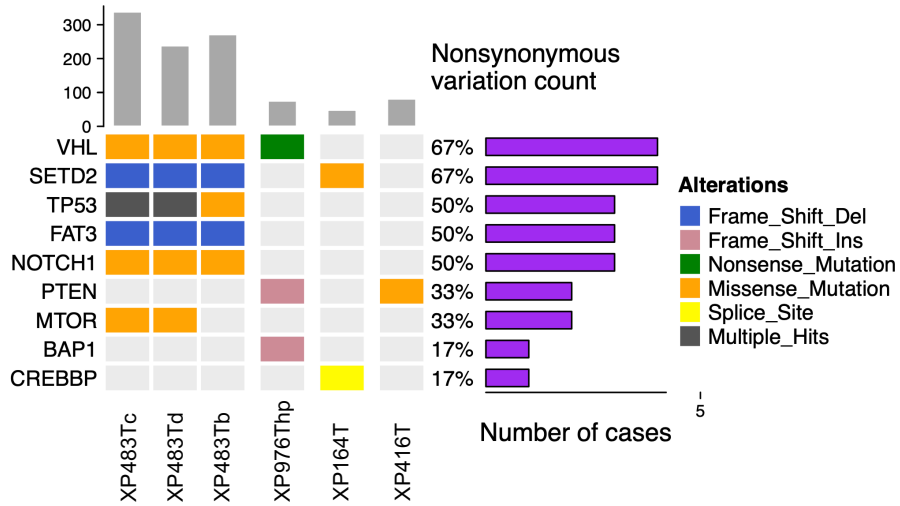
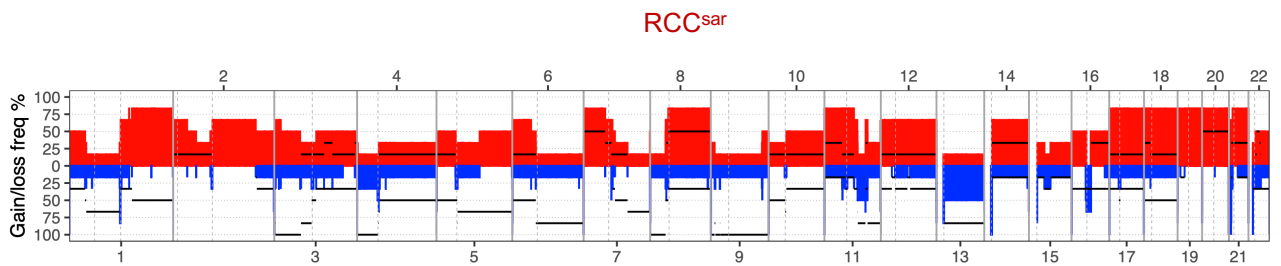


Figure S5

A



B



C

