**Mutational Signatures** C>A C>G C>T T>G T>A T>C 125 S1-SBS13 100 75 · 50 -25 800 S2-SBS26 600 400 200 1250 1000 S3-SBS15 750 Contributions 500 · 250 1500 S4-SBS44 1000 500 -8000 S5-SBS1 6000 4000 2000 30 -S6-SBS8 20 -10 **Motifs**