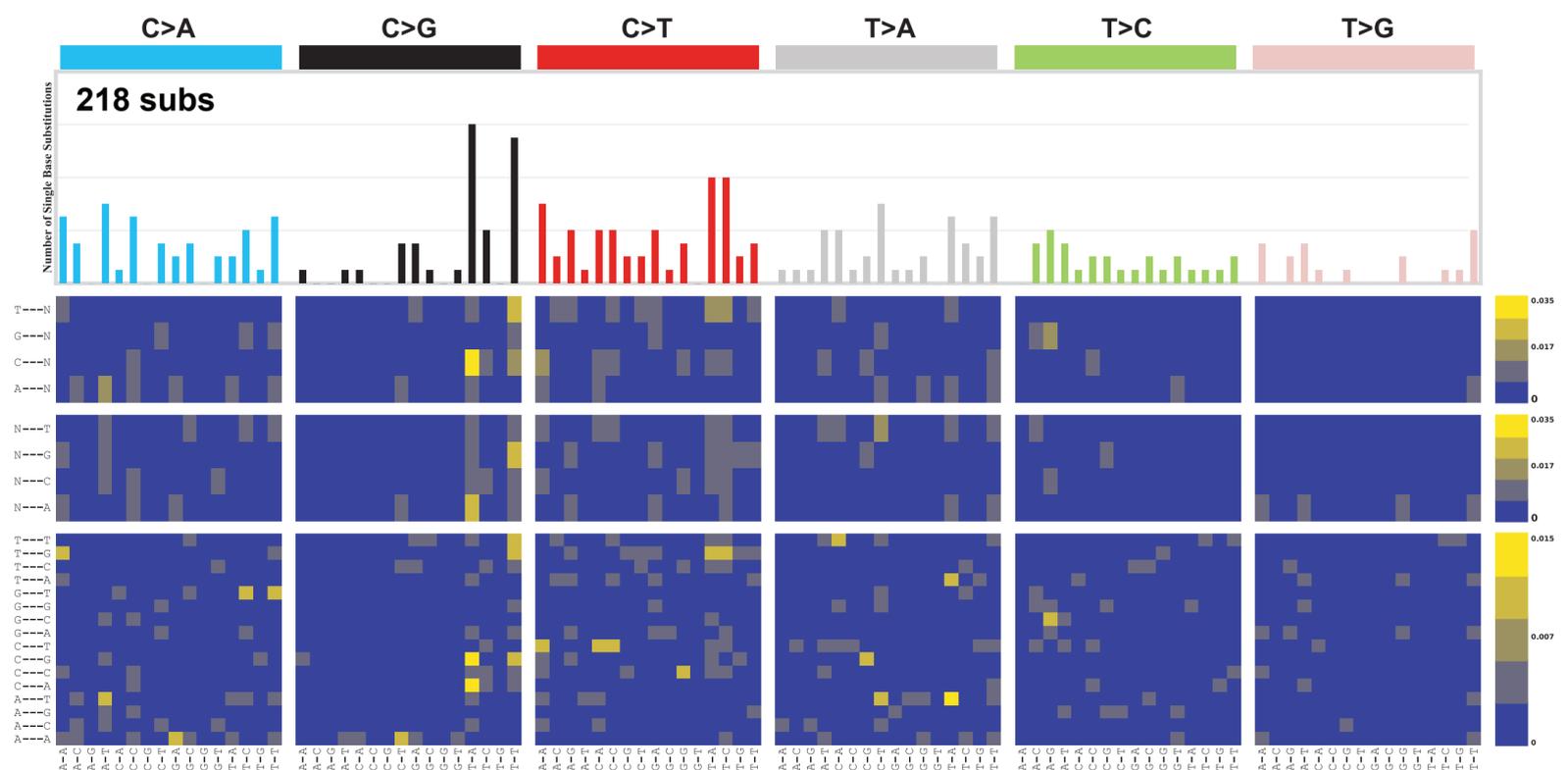
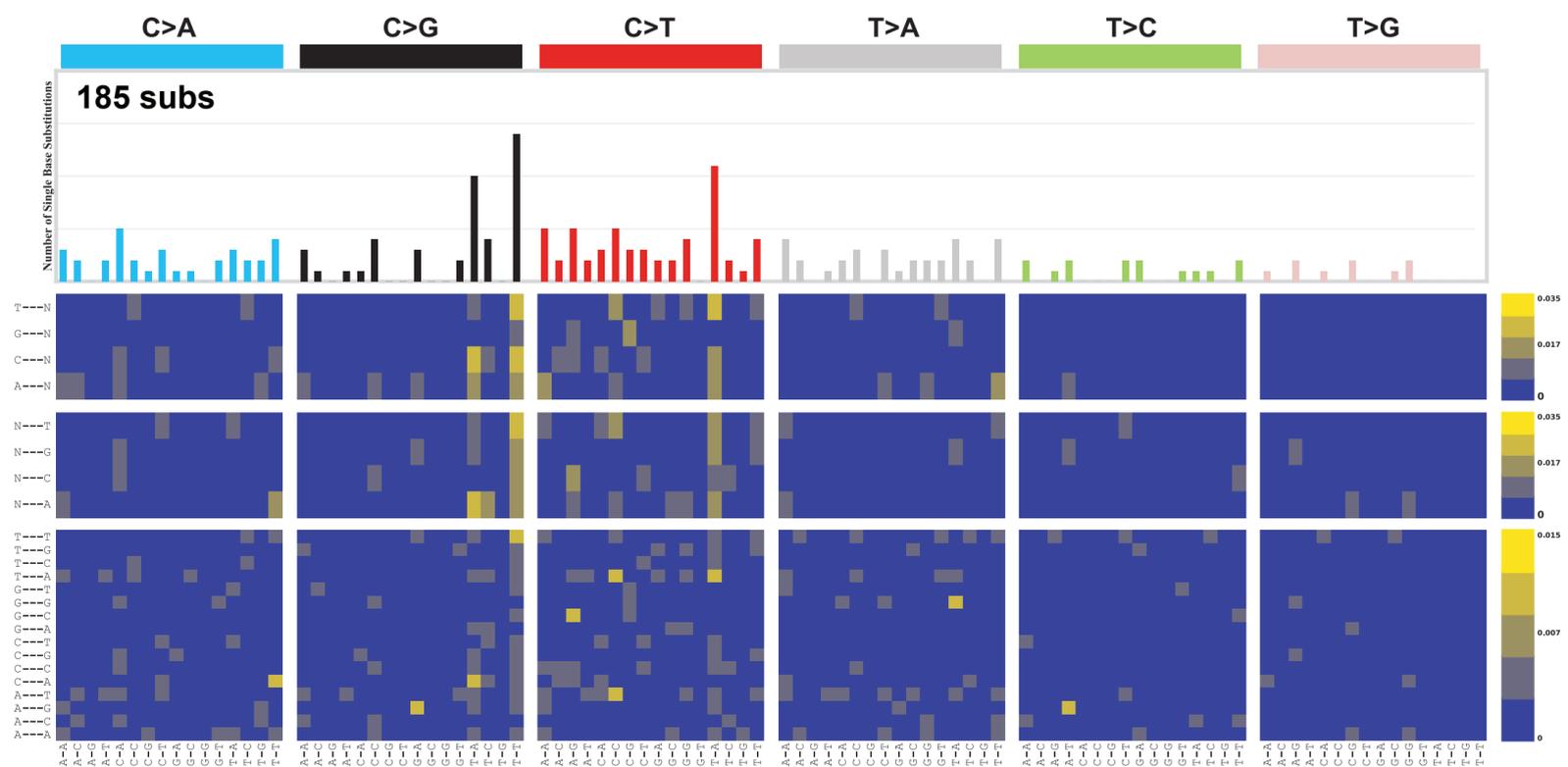


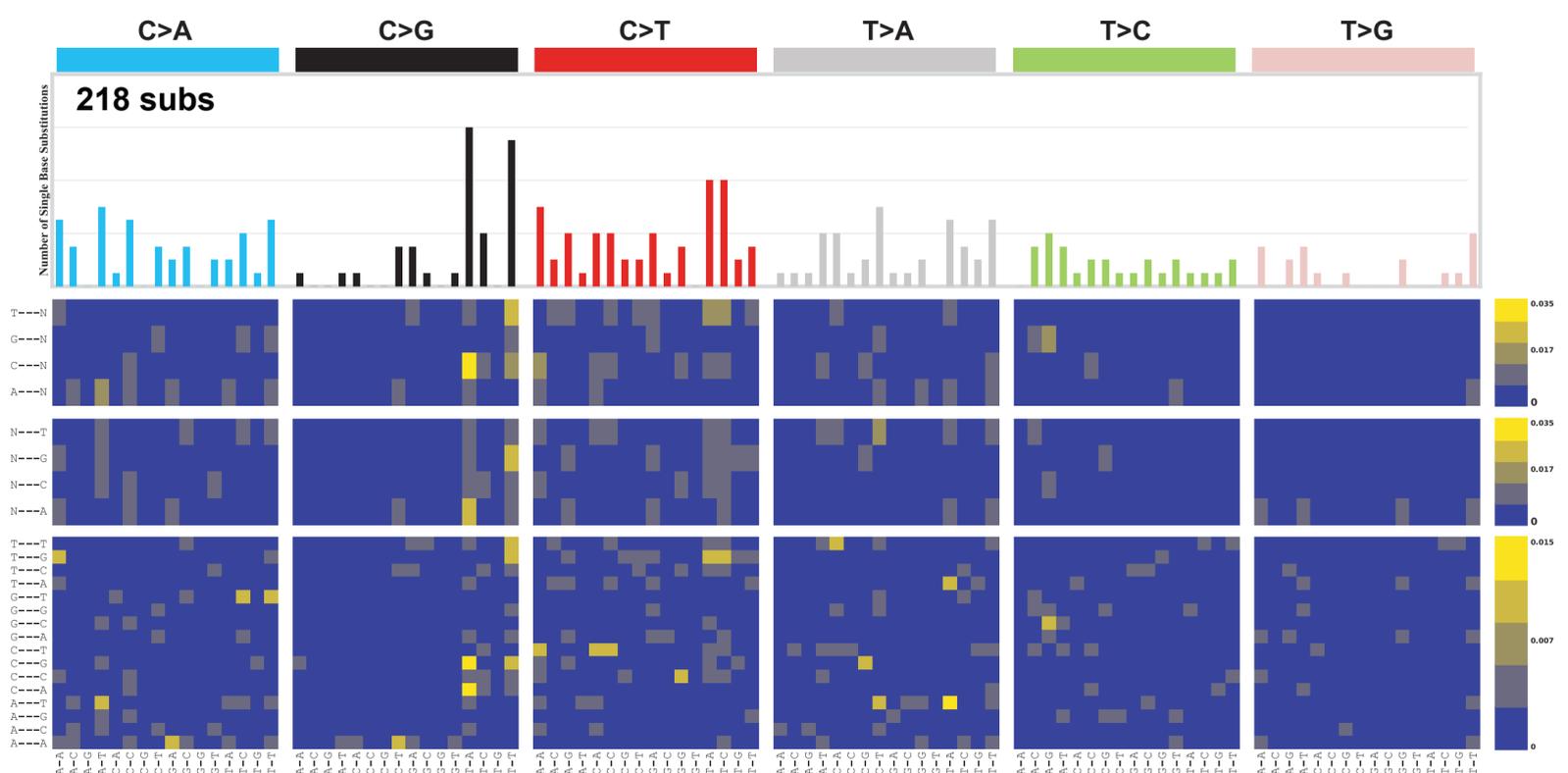
**PD6413a  
Breast cancer**

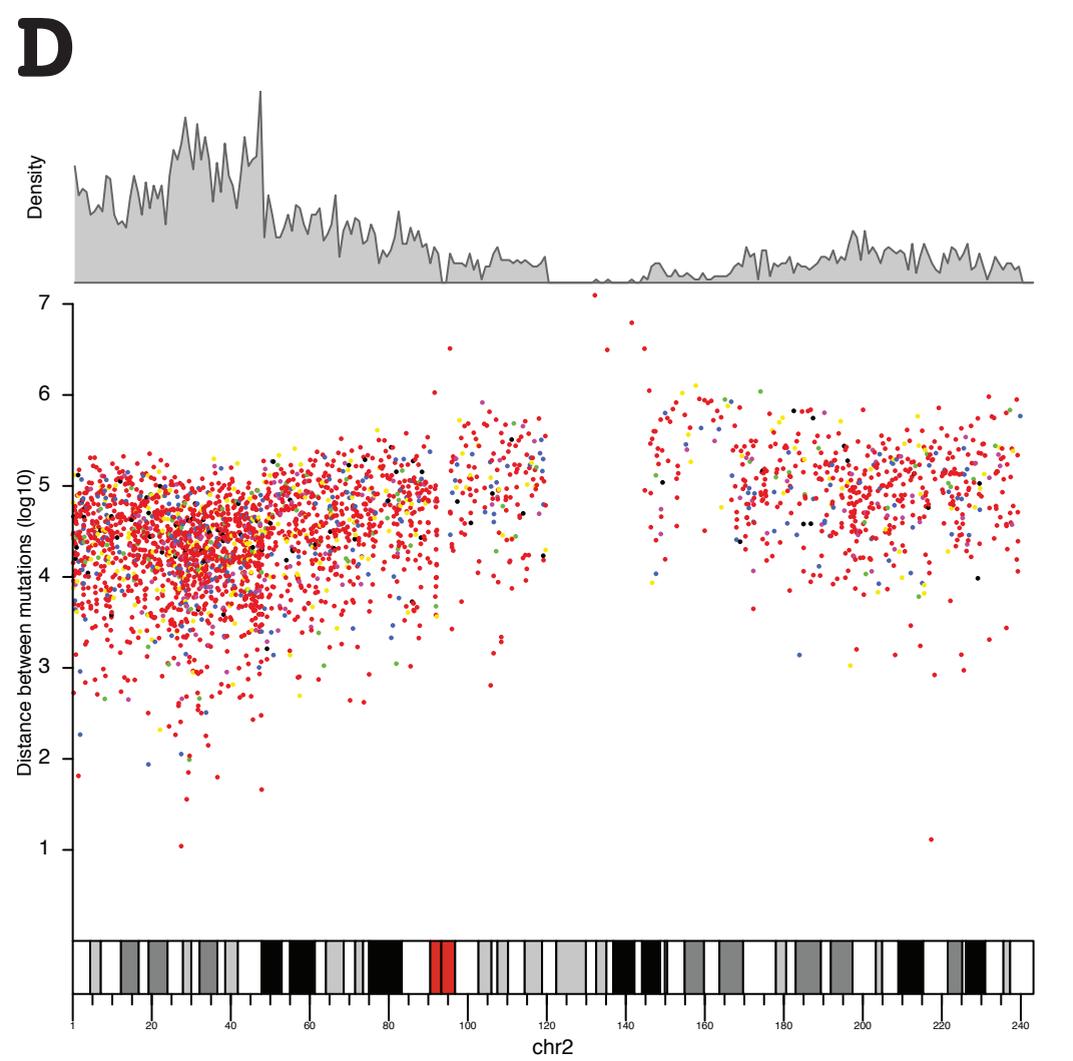
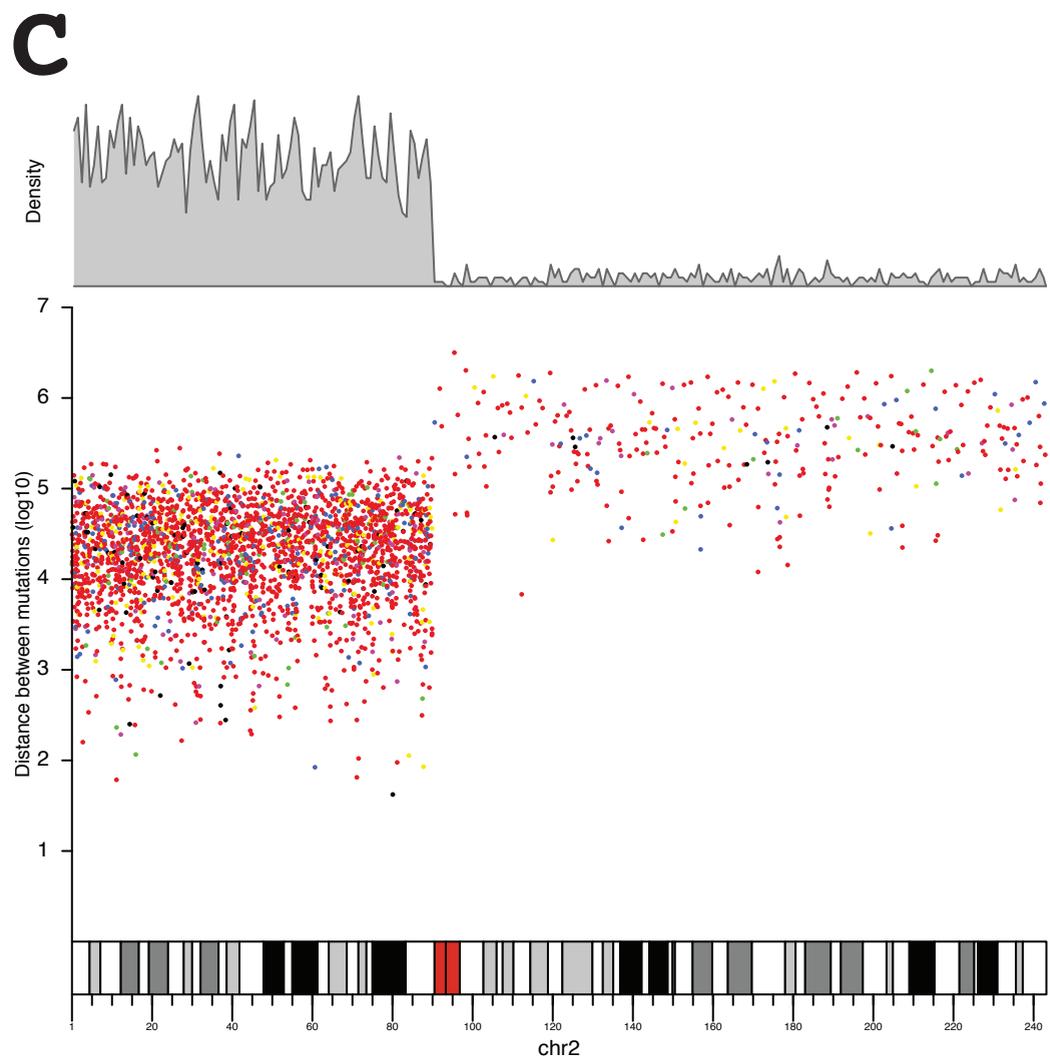
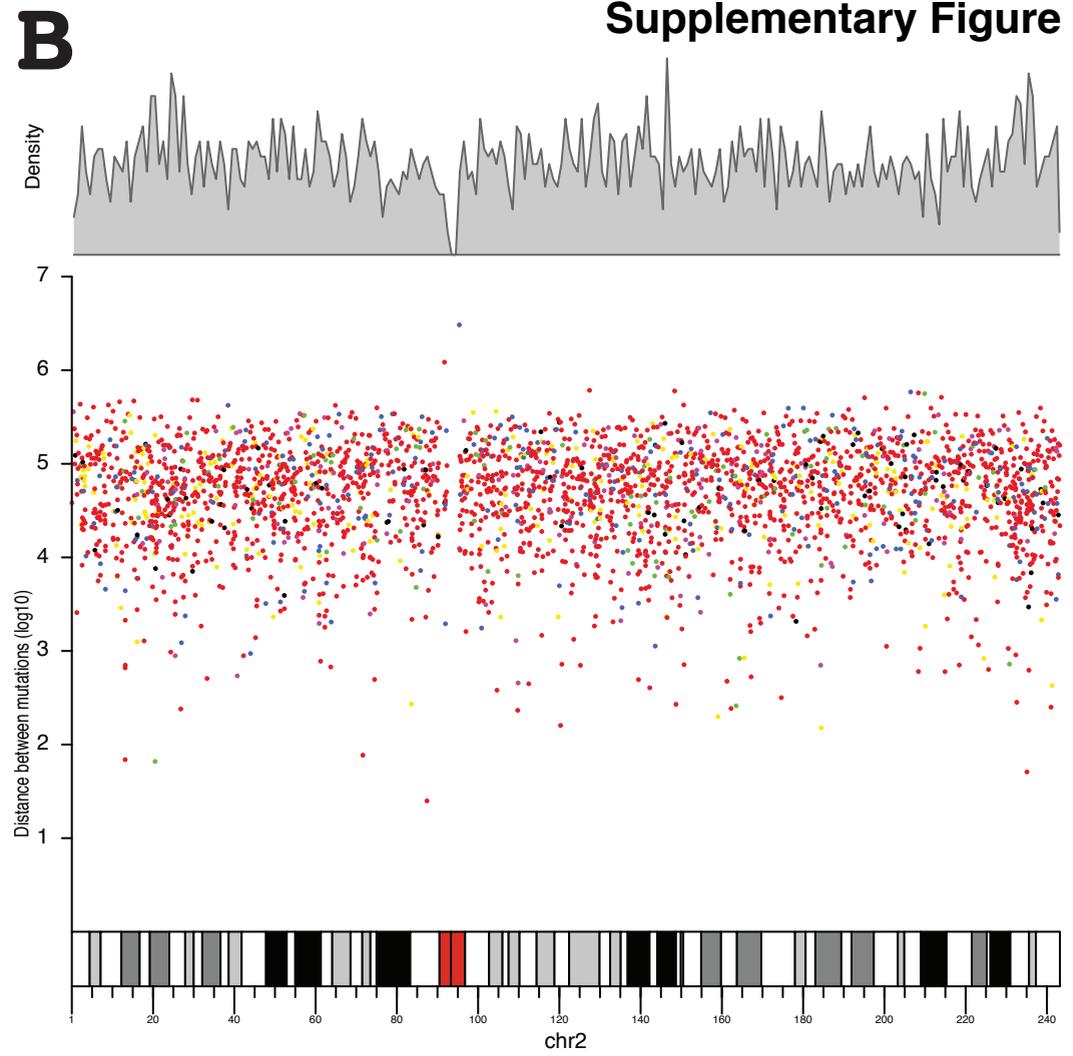
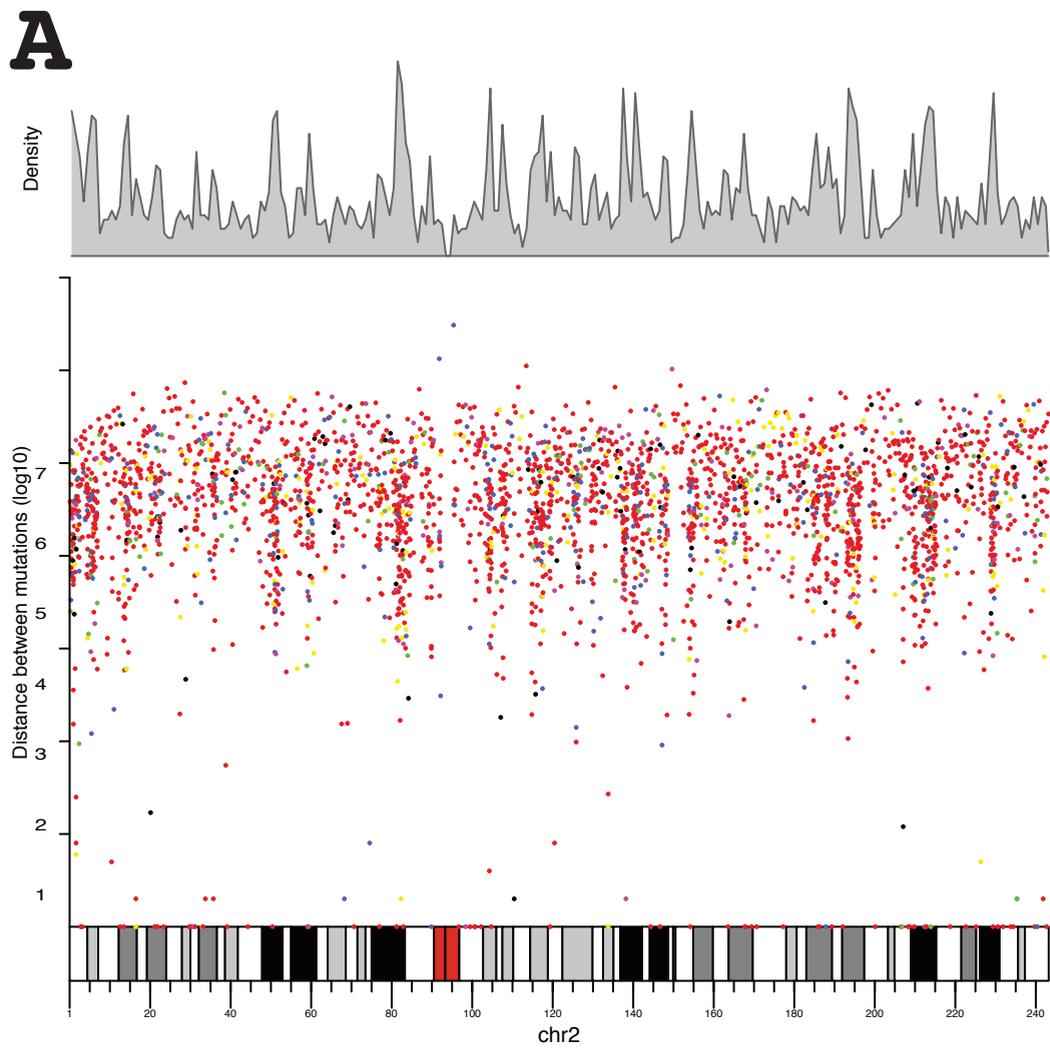


**Simulated SBS-1536**



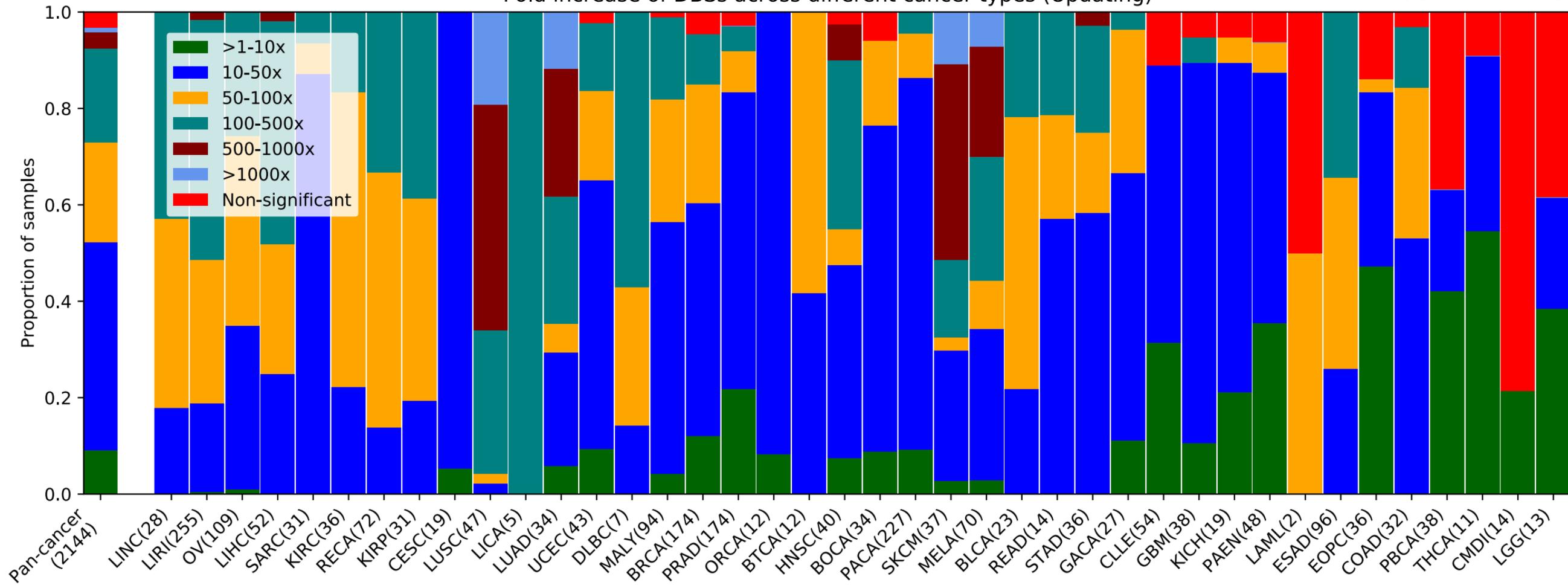
**Simulated SBS-1536  
per chromosome**





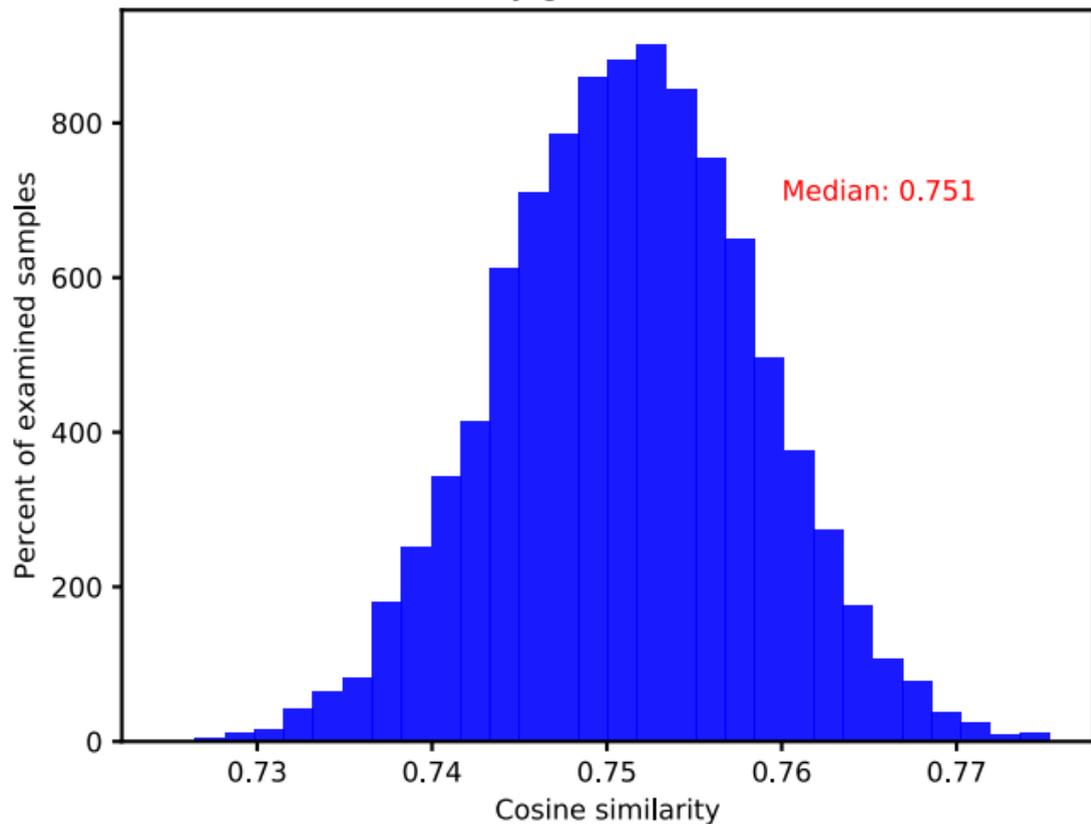
Fold increase of DBSs across different cancer types (Updating)

Supplementary Figure 3



**A**

Similarity of +/-2bp (SBS-1536) between  
randomly generated vectors

**B****Supplementary Figure 4**

Similarity of +/-3bp (SBS-24576) between  
randomly generated vectors

