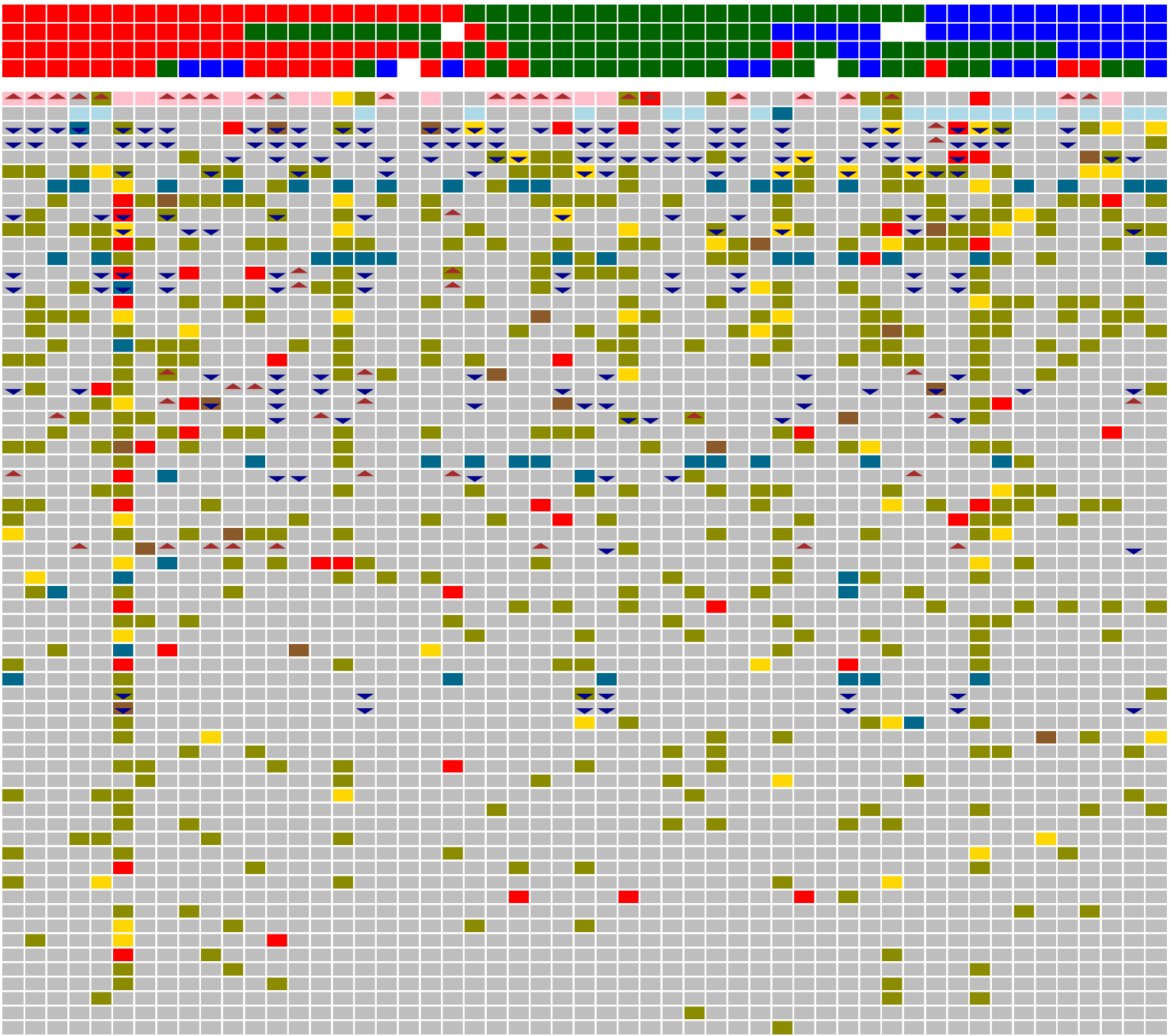
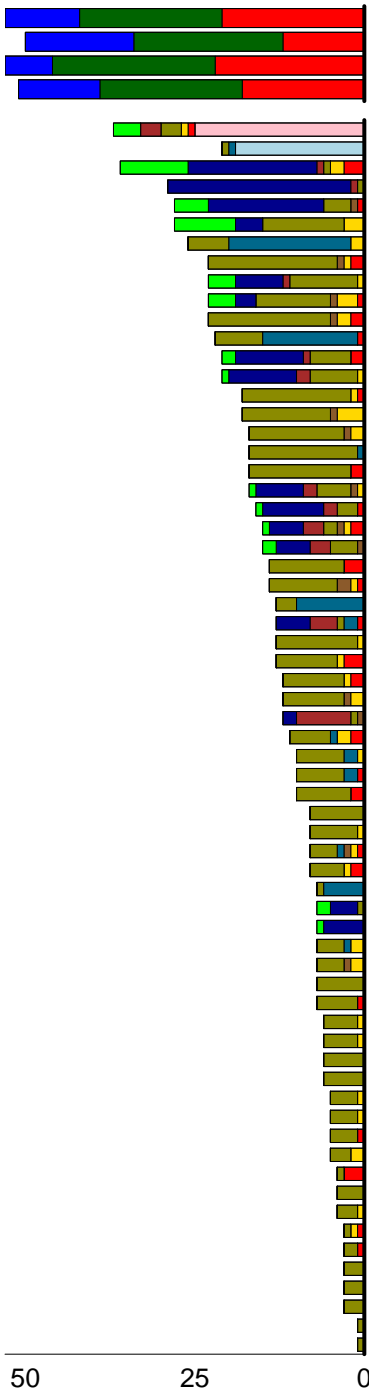


Melanoma celllines



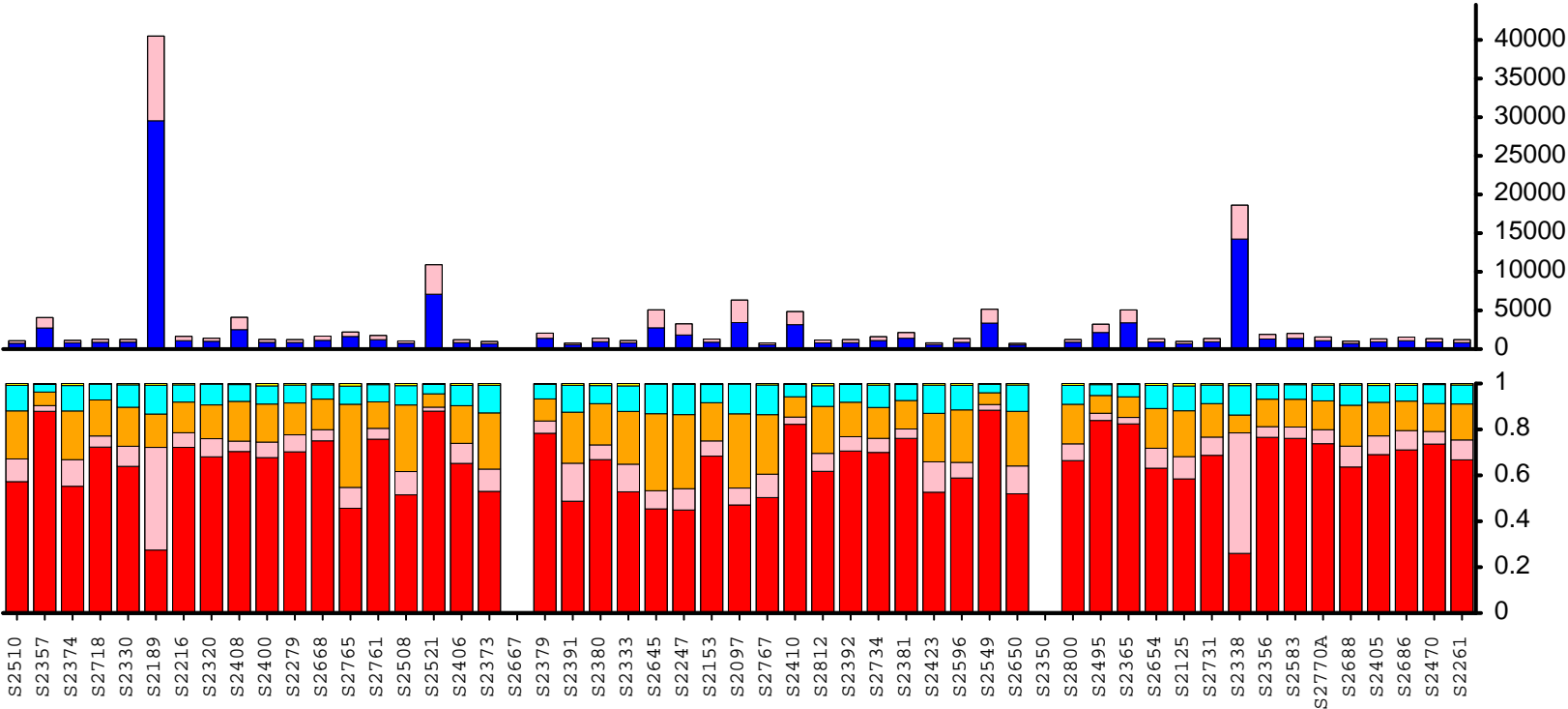
- Cluster 1
- Cluster 2
- Cluster 3

- BRAF.hotspot
- NRAS.hotspot

- FrameShift Indel
- NonSense Mutation
- Splicing Site
- In-Frame indel
- MisSense Mutation

- Amplification
- Deletion

- Mut + CNA



- Nonsynonymous Mutations
- Synonymous Mutations

Mutation Types

- C->T
- C->A
- A->(C/G)
- flip
- null+indel