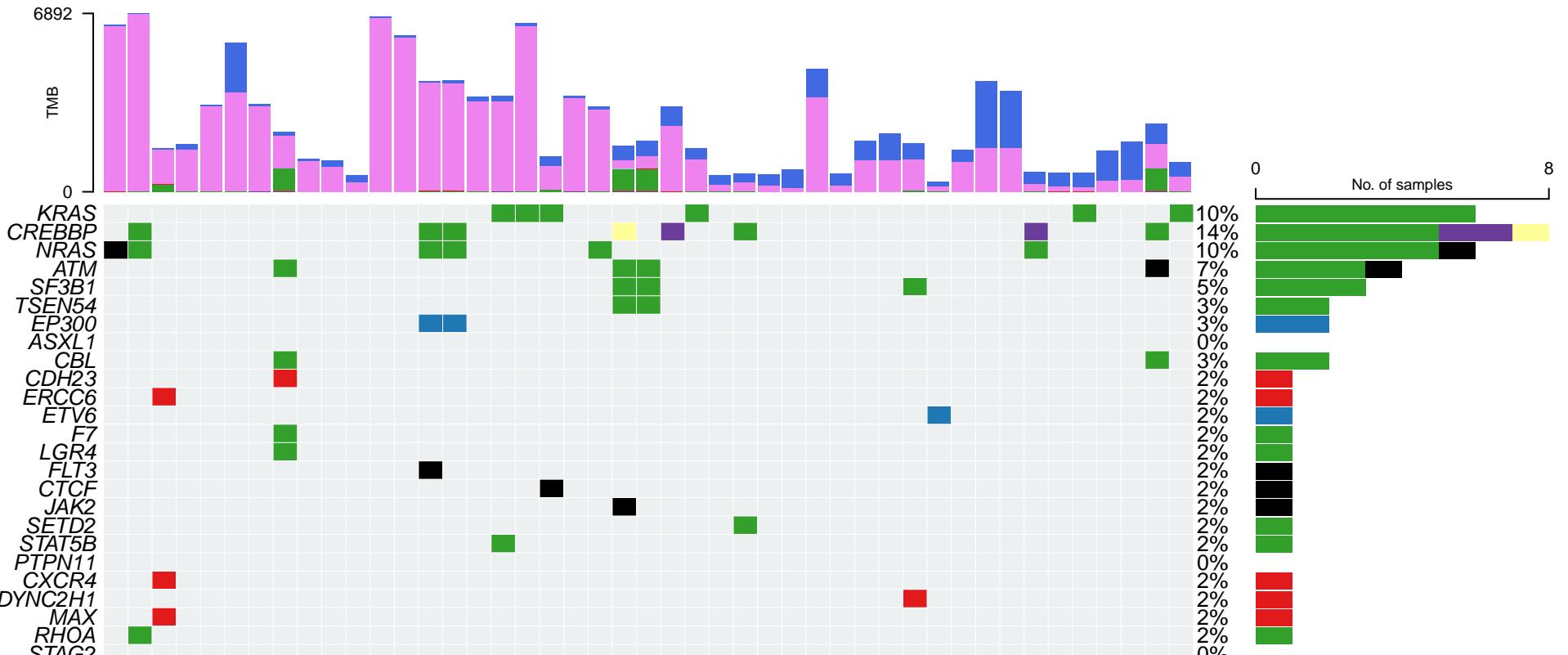


Altered in 21 (35.59%) of 59 samples.



- Missense_Mutation ■ Frame_Shift_Ins
- Nonsense_Mutation ■ In_Frame_Del
- Frame_Shift_Del ■ Multi_Hit
- In_Frame_Ins

- Sample_group T1221
- | Sample | diag | relapse1 | relapse2 | NEG | POS |
|----------|------|----------|----------|-----|-----|
| ALL1-D | 1 | 1 | 1 | 1 | 1 |
| ALL1-R | 1 | 1 | 1 | 1 | 1 |
| ALL11-D | 1 | 1 | 1 | 1 | 1 |
| ALL11-R | 1 | 1 | 1 | 1 | 1 |
| ALL13-D | 1 | 1 | 1 | 1 | 1 |
| ALL13-R1 | 1 | 1 | 1 | 1 | 1 |
| ALL13-R2 | 1 | 1 | 1 | 1 | 1 |
| ALL15-D | 1 | 1 | 1 | 1 | 1 |
| ALL15-R | 1 | 1 | 1 | 1 | 1 |
| ALL17-D | 1 | 1 | 1 | 1 | 1 |
| ALL17-R | 1 | 1 | 1 | 1 | 1 |
| ALL20-D | 1 | 1 | 1 | 1 | 1 |
| ALL20-R | 1 | 1 | 1 | 1 | 1 |
| ALL3-D | 1 | 1 | 1 | 1 | 1 |
| ALL5-D | 1 | 1 | 1 | 1 | 1 |
| ALL5-R | 1 | 1 | 1 | 1 | 1 |
| ALL7-D | 1 | 1 | 1 | 1 | 1 |
| ALL7-R | 1 | 1 | 1 | 1 | 1 |
| ALL9-D | 1 | 1 | 1 | 1 | 1 |
| ALL9-R | 1 | 1 | 1 | 1 | 1 |
| ALL10-D | 1 | 1 | 1 | 1 | 1 |
| ALL10-R | 1 | 1 | 1 | 1 | 1 |
| ALL12-D | 1 | 1 | 1 | 1 | 1 |
| ALL12-R | 1 | 1 | 1 | 1 | 1 |
| ALL14-D | 1 | 1 | 1 | 1 | 1 |
| ALL14-R | 1 | 1 | 1 | 1 | 1 |
| ALL16-D | 1 | 1 | 1 | 1 | 1 |
| ALL16-R | 1 | 1 | 1 | 1 | 1 |
| ALL18-D | 1 | 1 | 1 | 1 | 1 |
| ALL18-R | 1 | 1 | 1 | 1 | 1 |
| ALL19-D | 1 | 1 | 1 | 1 | 1 |
| ALL19-R | 1 | 1 | 1 | 1 | 1 |
| ALL21-D | 1 | 1 | 1 | 1 | 1 |
| ALL21-R1 | 1 | 1 | 1 | 1 | 1 |
| ALL21-R2 | 1 | 1 | 1 | 1 | 1 |
| ALL4-D | 1 | 1 | 1 | 1 | 1 |
| ALL4-R1 | 1 | 1 | 1 | 1 | 1 |
| ALL4-R2 | 1 | 1 | 1 | 1 | 1 |
| ALL6-D | 1 | 1 | 1 | 1 | 1 |
| ALL6-R | 1 | 1 | 1 | 1 | 1 |
| ALL8-D | 1 | 1 | 1 | 1 | 1 |
| ALL8-R | 1 | 1 | 1 | 1 | 1 |