

| | GC | Methyl | CTCF | H3K9me3 | H3K36me3 | H3K27me3 | H3K27ac | H3K4me1 | H3K4me3 | ReplTime | NucOccp |
|--------|-------|--------|-------|---------|----------|----------|---------|---------|---------|----------|---------|
| SBS1 | 0.06 | 0.43 | | 0.12 | -0.13 | 0.14 | | | 0.05 | -0.18 | 0.06 |
| SBS2 | -0.05 | 0.04 | 0.02 | 0.07 | 0.04 | 0.07 | 0.01 | 0.03 | 0.03 | -0.12 | 0.02 |
| SBS3 | 0.12 | -0.02 | 0.02 | 0.07 | -0.06 | 0.07 | 0.02 | -0.01 | -0.04 | 0.05 | 0.08 |
| SBS5 | -0.27 | 0.08 | 0.02 | 0.1 | 0.02 | 0.08 | | 0.06 | 0.07 | -0.18 | -0.04 |
| SBS13 | -0.08 | 0.01 | 0.01 | 0.05 | 0.03 | 0.05 | | 0.02 | 0.03 | 0.08 | 0.05 |
| SBS6 | 0.29 | | | | | | 0.16 | | 0.73 | | |
| SBS8 | -0.22 | -0.06 | -0.03 | 0.2 | -0.3 | 0.16 | -0.22 | 0.11 | -0.38 | -0.54 | |
| SBS20 | | | | | | | | | | | |
| SBS26 | | | | | | | | | | | |
| SBS17a | | | | | | | | | | | |
| SBS17b | -0.35 | -0.32 | | 0.15 | -0.16 | 0.13 | -0.18 | | | -0.5 | 0.08 |
| SBS18 | 0.28 | | | 0.2 | -0.16 | 0.1 | 0.07 | -0.06 | -0.09 | -0.46 | 0.03 |
| SBS30 | 0.61 | -0.09 | | 0.11 | | | 0.06 | -0.04 | -0.1 | -0.19 | 0.1 |

