Supplementary Table S7. Integration hot spots supported by known fusion events. Hot spots gene are reported as cancer fusion gene by both cancer cell line and TCGA for different kinds of cancers.

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| --- | --- | --- |
| **Hot Spot** | **Cell line fusion** | **TCGA** |
| CSMD2 | G111 (Brain), YMB-1 (Breast) | LUAD, OV |
| MED30-EXT1 | EXT1: SCLC-2H (Lung); SNU-423 (Liver); HCC1395(Breast) | EXT1: BLCA;BRCA(2); OV UCEC; LGG |