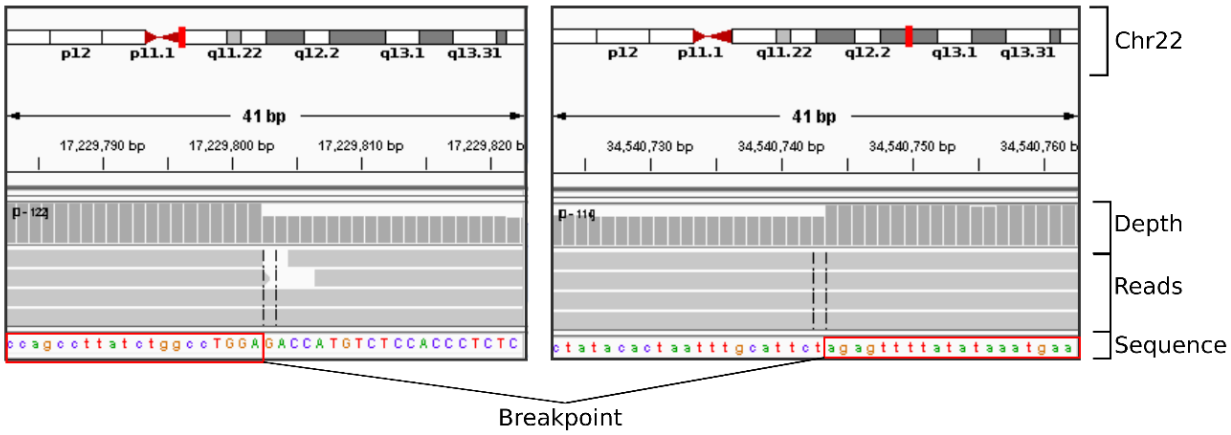
# Supplementary Figure 7

A

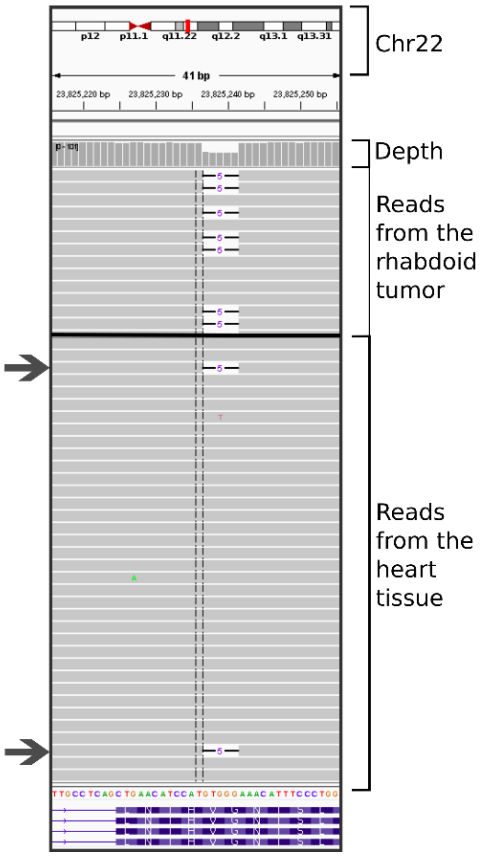



B

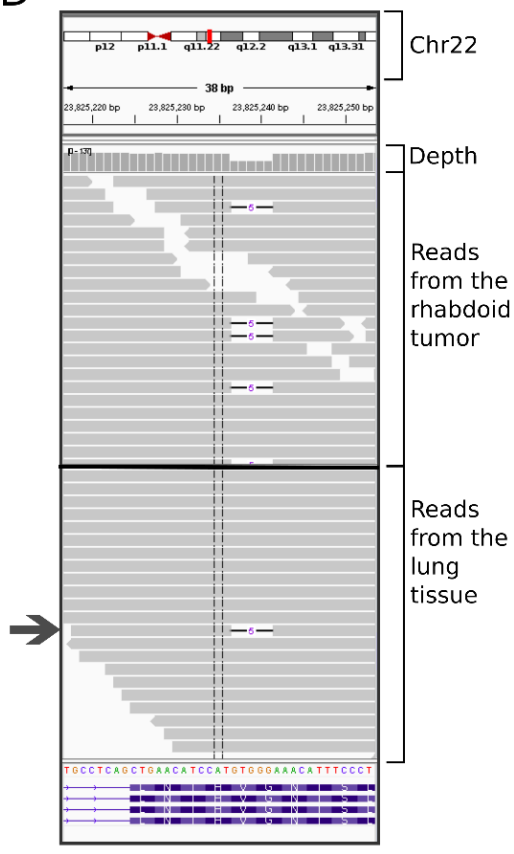
| | SMARCB1 large deletion | | | SMARCB1 small indel | | |
|---|---|---|---|---|---|---|
| | Mutation | WT | Depth | Mutation | WT | Depth |
| Rhabdoid tumor | 34 | 56 | 90 | 31 | 43 | 74 |
| Heart | 3 | 80 | 83 | 2 | 85 | 87 |
| Kidney | 0 | 81 | 81 | 0 | 81 | 81 |
| Liver | 1 | 90 | 91 | 0 | 91 | 91 |
| Pancreas | 1 | 92 | 93 | 0 | 76 | 76 |
| Blood | 0 | 88 | 88 | 0 | 90 | 90 |
| Neuroblastoma | 0 | 83 | 83 | 0 | 70 | 70 |

| | | |
|---|---|---|
| Sequence Mutation | CTGGCCTGGAAGAGTTTTAT | GAACATCCATAAACATTTCC |
| Sequence WT | CTGGCCTGGAGACCATGTCT | GAACATCCATGTGGGAAACATTTCC |

C




D



**Supplementary Figure 7. Visualization of WGS alignment data showing evidence of *SMARCB1* driver alterations in normal tissues from case 3.**
A) Left and right flanks of the breakpoint of the large deletion in chromosome 22. B) Table summarizing the number of reads WT and with the *SMARCB1* alterations. C) Visualization of the 2 *SMARCB1* indel variants found in heart sample. D) Visualization of the *SMARCB1*-indel read in lung tissue. All snapshots correspond to sequencing read alignments visualized using the IGV.