## Signature vs Donor within Branch Category C>T at CpG **SBS18** SBS1 SBSblood PD57334 PD57335 PD56961 WildType PD51632 PD51634 PD57332 PD51633 PD51635 PD57334 -101 10 101 PD57335 Ы 101 PD56961 ы PD51632 101 PD51634 PD57332 PD51633 101 PD51635 donor PD57334 H • H ● PD51635 PD57335 PD51633 PD56961 - $\vdash \bullet \vdash$ 101 PD57332 Top100 PD51632 PD51634 PD51634 **●** PD51632 PD57332 PD56961 PD51633 PD57335 PD51635 ₩ + $\vdash$ $\rightarrow$ PD57334 PD57334 PD57335 101 PD56961 Mutantl PD51632 ↦ PD51634 PD57332 ₩ PD51633 PD51635 Ы H ₩ PD57334 · 101 101 101 PD57335 PD56961 Mutant PD51632 PD51634 PD57332

1.0 0.0 0.2 0.4 0.6 0.8

1.0 0.0 0.2

0.4

0.6

0.8

1.0

PD51633 PD51635

0.2 0.4

0.0

0.6 0.8

1.0 0.0

0.2 0.4 0.6

0.8

Proportion