Normal vs TN-CL (BRCA) Tumor-loss LOCKs Shared LOCKs Tumor-gain LOCKs 0.4 0.3 -H3K27me3 intensity o o 76NF2V (normal cell line) MCF10A (normal cell line) MB231 (tumor cell line) MB436 (tumor cell line) 0.1 0.0

End-

+50kb

-50kb

Start -

+50kb -

End

–50kb -

Start

End-

+50kb

-50kb

Start