

 NTRK1 Imbalance vs. NTRK1 called fusions
N = 11,208; 10 cases positive for imbalance; 3 isoform positive

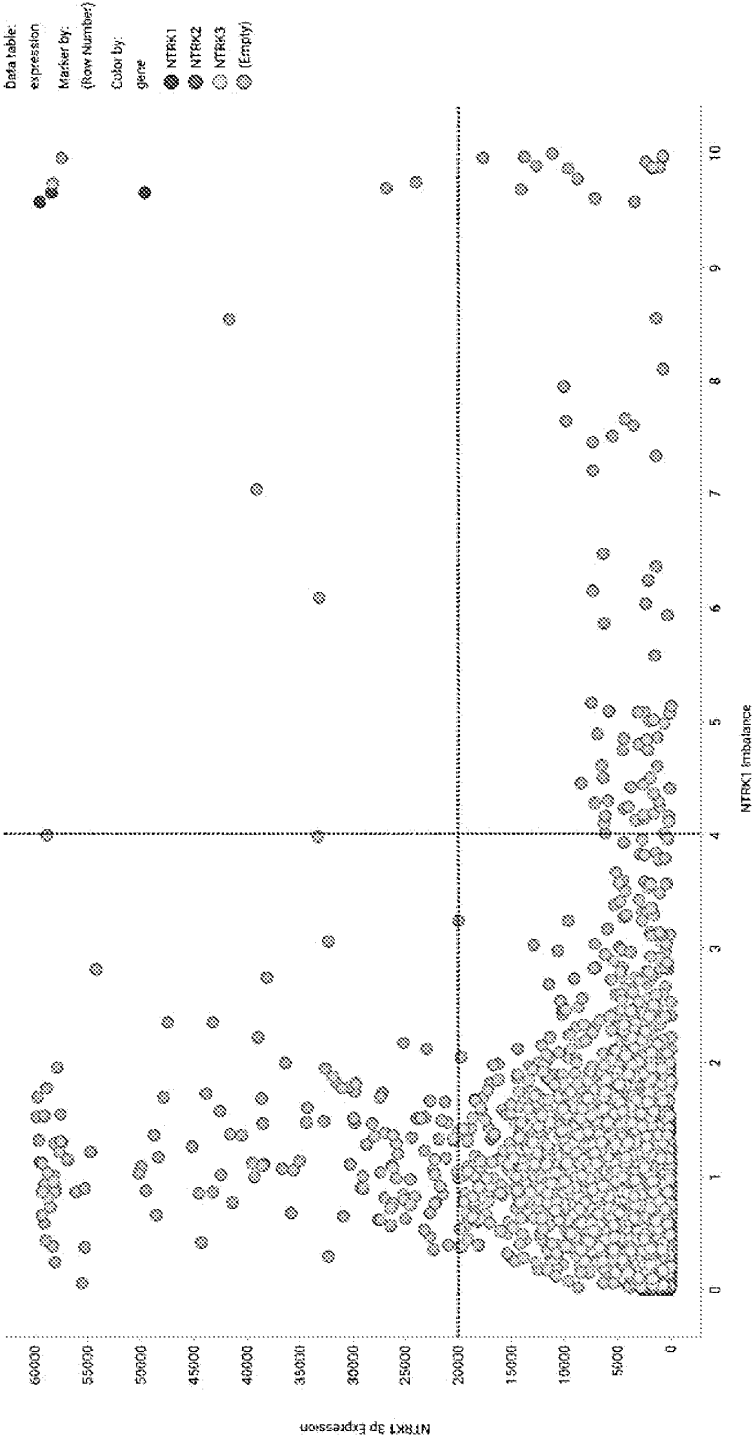


FIG. 1

 NTRK3 Imbalance vs. NTRK3 called fusions
N = 11,208; 22 cases imbalance positive; 8 isoform positive

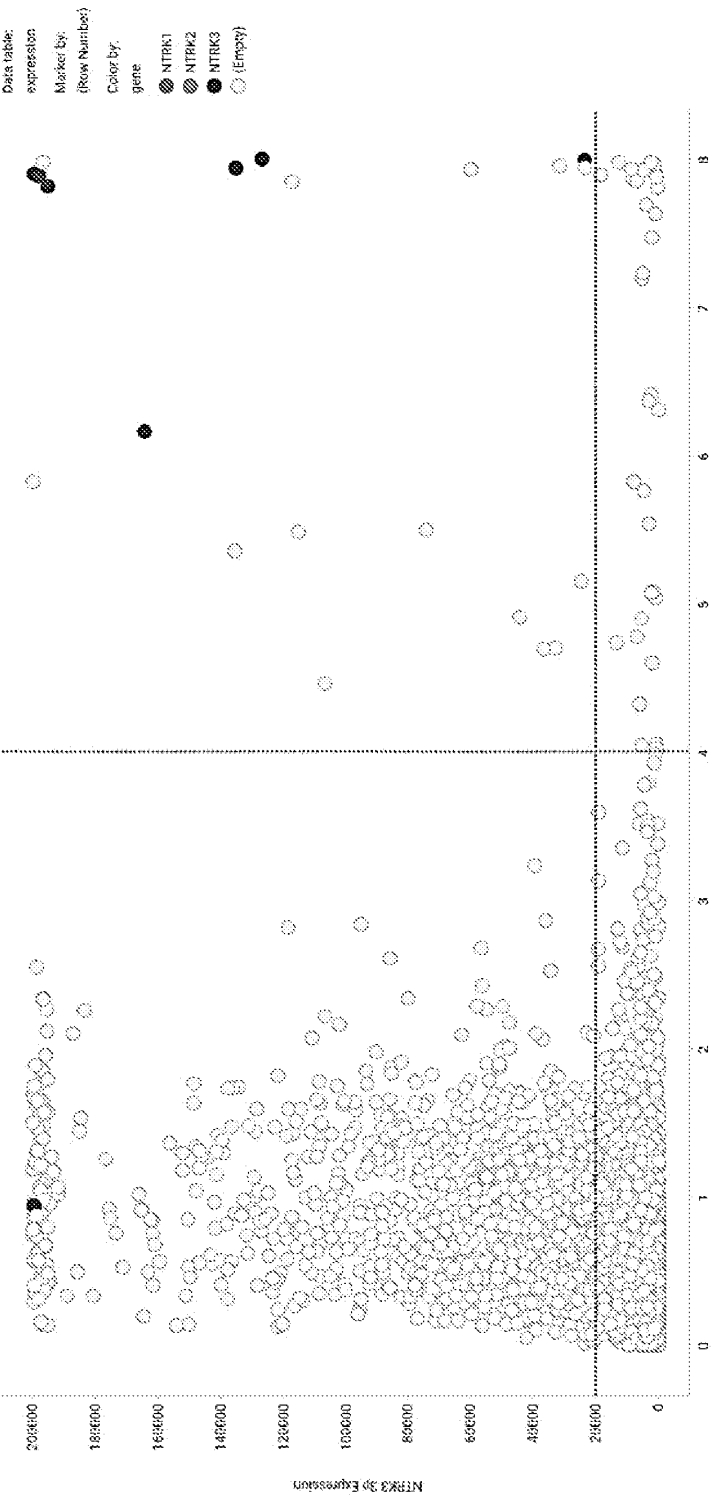


FIG. 2



NTRK1 Imbalance Validation

1 fusion isoform-negative, imbalance positive case sequenced and positive for novel ATP1B1-NTRK1 fusion.

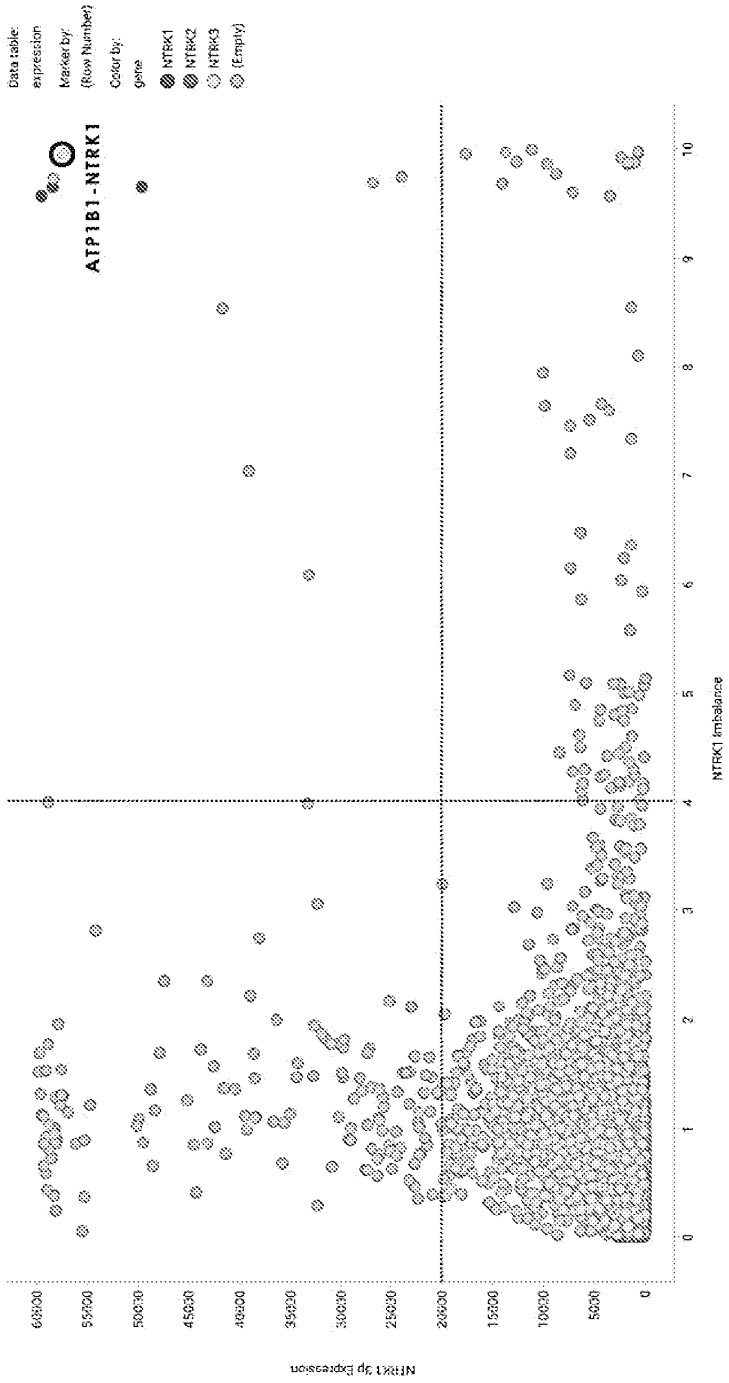


FIG. 3



NTRK3 Imbalance Validation

2 fusion isoform-negative, imbalance positive cases sequenced and positive for novel PML-NTRK3 and KANK1-NTRK3 fusions.

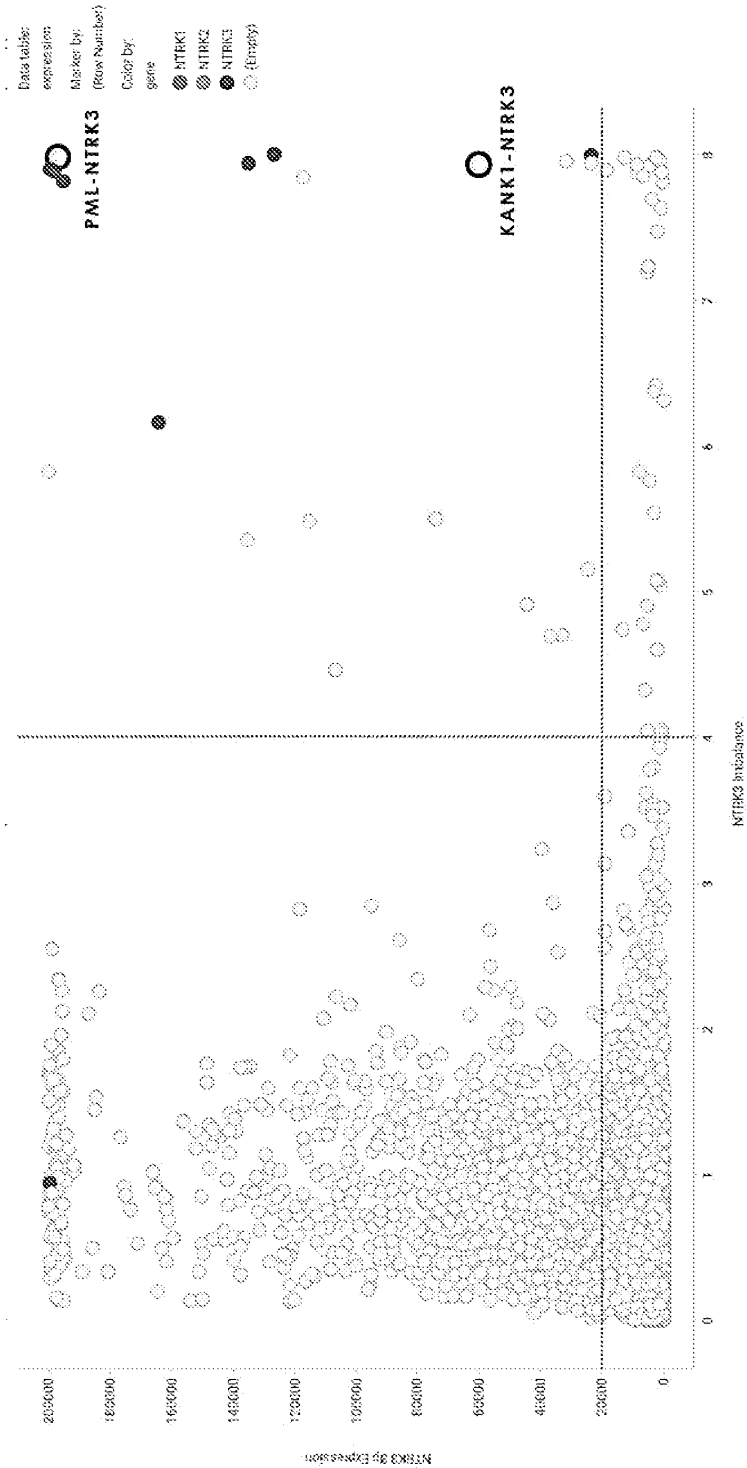


FIG. 4

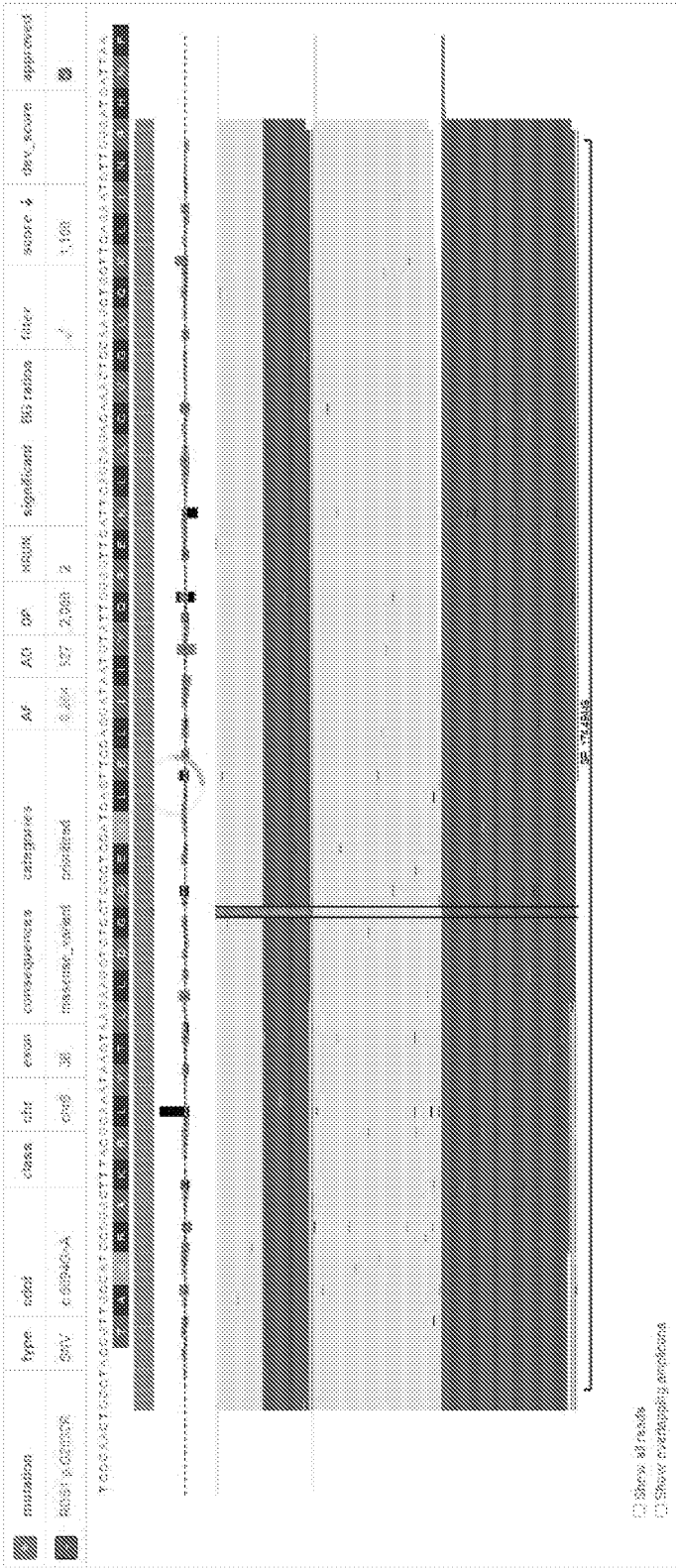


FIG. 5

