

Chromosome painting plot showing genomic alterations across human chromosomes. The plot displays 24 chromosomes (chr1 to chr22, chrX) as horizontal bars with segments of different colors representing various genomic features. A legend in the bottom right corner defines the colors:

- Oncogene mutation (Orange)
- Oncogene amplification (Green)
- Tumor suppressor mutation (Purple)
- Non-genetic oncogene (Blue)
- Non-genetic tumor suppressor (Red)

Specific gene mutations are labeled with lines pointing to their locations on the chromosomes:

- chr1: CDC42&
- chr2: NCQA1, TTC27, PPM1G\$
- chr3: SATB1, KIF15&
- chr4: ARAP2, CLNK&, FBXW7&
- chr5: SREK1IP1&
- chr6: C2, COL21A1, CD2AP&
- chr7: HDAC9\$
- chr10: RASGEF1A, ANK3&
- chr12: APAF1
- chr13: SPRY2, RXFP2&
- chr16: ABCA3@
- chr18: WDR7&
- chr19: ABCA7, ATP8B3@
- chr21: COL18A1&
- chr22: TTC28
- chrX: DACH2