Category of driver genes (20/20+) UVM (n=8) -12% 13% 75% TGCT (n=5) -20% 80% THCA (n=9) -11% 22% 67% THYM (n=4) -25% 75% LAML (n=16) -31% 69% PRAD (n=15) -33% 67% SKCM (n=24) -33% 67% PCPG (n=5) -40% 60% GBM (n=17) -12% 47% 41% LGG (n=24) -50% 50% UCEC (n=55) -2% 51% 47% STAD (n=24) -54% 46% KIRP (n=9) -56% 44% BLCA (n=45) -58% 42% CHOL (n=5) -20% 20% 60% COADREAD (n=20) -60% 40% DLBC (n=13) -62% 38% LIHC (n=32) -63% 37% OV (n=8) -63% 37% UCS (n=14) -7% 64% 29% LUAD (n=20) -5% 65% 30% CESC (n=26) -65% 35% BRCA (n=29) -3% 66% 31% PANCAN (n=165) -3% 66% 31% LUSC (n=22) -68% 32% PAAD (n=11) -73% 27% HNSC (n=33) -73% 27% ESCA (n=13) -23% 77% ACC (n=5) -80% 20% KIRC (n=12) -83% 17% KICH (n=2) -100% 0% 0% MESO (n=5) -100% SARC (n=3) -100% 0% 60% 100% 20% 0% 20% 100%

Possible Tumor Suppressor

Likely Tumor Suppressor

Unknown

Possible Oncogene

Likely Oncogene