

Altered in 141 (98.6%) of 143 samples. 12000 8000 20 40 60 80 100 4000 0 90% **KRAS** 71% **TP53** 24% SMAD4 TTN 22% CDKN2A 15% 8% **MUC16** RYR1 8% 7% FAT2 7% **FLG** 7% **OBSCN** Missense\_Mutation Nonsense\_Mutation Splice\_Site Frame Shift Del Frame Shift Ins In\_Frame\_Ins In\_Frame\_Del Multi\_Hit

## Transition and transversions distribution



