Altered in 5 (27.78%) of 18 samples. 10 -TMB No. of samples FXR1 6% VIPAS39 0% ACAP2 6% ACP3 0% ACSS3 0% ADGRF1 0% ER;AGER 0% AOX1 0% RHGAP21 0% ASTN2 0% ATAD2 6% ATG12 6% 0% ATP2C1 BEND4 0% BRINP1 0% BTAF1 0% C2orf16 6% C4orf54 6%

0%

0%

■ Missense\_Mutation ■ Multi\_Hit

ACNA2D1

CACNG3

Altered in 9 (60%) of 15 samples. 23 -TMB No. of samples FXR1 7% VIPAS39 7% ACAP2 0% ACP3 7% ACSS3 7% ADGRF1 7% ER;AGER 0% AOX1 7% RHGAP21 7% ASTN2 7% ATAD2 0% ATG12 0% ATP2C1 7% BEND4 7% BRINP1 7% BTAF1 7% 0% C2orf16 C4orf54 0%

7%

7%

ACNA2D1

CACNG3

Missense\_MutationFrame\_Shift\_DelMulti\_Hit