OncoPrint for TCGA Lung Adenocarcinoma, genes in Ras Raf MEK JNK signalling 10 20 40 60 **KRAS** 15% RAB25 10% DAB2 7% MAP3K4 MAPK9 6% ▮ 6% MAP3K5 MAP2K3 5% Ø MAP2K1 3% **Alternations** 3% MAP3K2 Amplification Deep deletion 2% MAPK8 Mutation 0% MAP2K5 expr 4 0% MAPK1 0% MAPK6 0% RASSF1 10% **BRAF** 5% MAPK7 4% MAP2K4 3% MAP3K1 MAP3K3 3% MAPK4 3% Ω MAPK12 3% HRAS 2% 2% MAPK14 MAP2K2 2% 1% MAPK3 1% RAF1