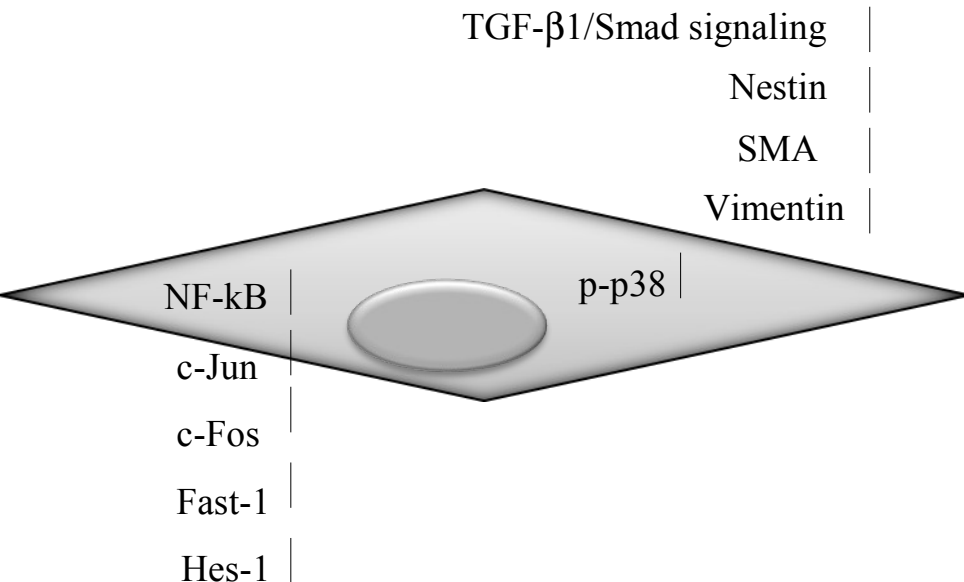
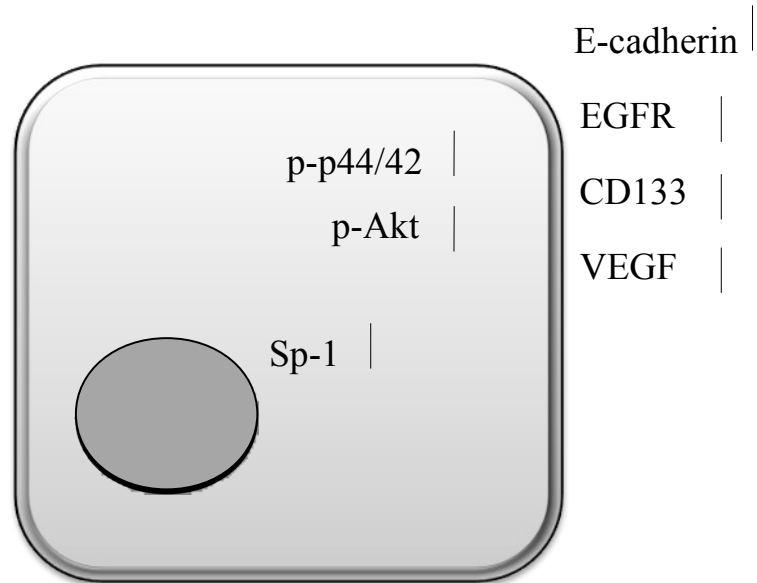


SMAD4 wild type



TGF β 1 mediated tumor cell migration

SMAD4 mutant



EGFR/VEGF/CD133 (MAPK/Akt pathways)-induced cell migration and chemoresistance