## Gene set enrichment analysis of Hallmark pathways HALLMARK\_EPITHELIAL\_MESENCHYMAL\_TRANSITION · HALLMARK\_E2F\_TARGETS HALLMARK\_G2M\_CHECKPOINT HALLMARK\_INTERFERON\_ALPHA\_RESPONSE HALLMARK\_ANGIOGENESIS HALLMARK\_TNFA\_SIGNALING\_VIA\_NFKB HALLMARK\_HYPOXIA HALLMARK\_UV\_RESPONSE\_DN -HALLMARK\_GLYCOLYSIS HALLMARK\_MTORC1\_SIGNALING HALLMARK\_INFLAMMATORY\_RESPONSE HALLMARK\_COAGULATION HALLMARK\_UV\_RESPONSE\_UP HALLMARK\_CHOLESTEROL\_HOMEOSTASIS HALLMARK\_INTERFERON\_GAMMA\_RESPONSE HALLMARK\_HEDGEHOG\_SIGNALING HALLMARK\_MITOTIC\_SPINDLE **NES** HALLMARK\_TGF\_BETA\_SIGNALING HALLMARK\_P53\_PATHWAY HALLMARK\_APICAL\_JUNCTION -HALLMARK\_SPERMATOGENESIS · HALLMARK\_ESTROGEN\_RESPONSE\_LATE HALLMARK\_MYC\_TARGETS\_V1 HALLMARK\_KRAS\_SIGNALING\_UP HALLMARK\_PROTEIN\_SECRETION HALLMARK\_APOPTOSIS HALLMARK\_ALLOGRAFT\_REJECTION - ${\sf HALLMARK\_XENOBIOTIC\_METABOLISM}$ HALLMARK\_DNA\_REPAIR HALLMARK\_UNFOLDED\_PROTEIN\_RESPONSE HALLMARK\_KRAS\_SIGNALING\_DN HALLMARK\_MYOGENESIS HALLMARK\_ANDROGEN\_RESPONSE HALLMARK\_APICAL\_SURFACE HALLMARK\_HEME\_METABOLISM HALLMARK\_OXIDATIVE\_PHOSPHORYLATION · HALLMARK\_REACTIVE\_OXYGEN\_SPECIES\_PATHWAY HALLMARK\_BILE\_ACID\_METABOLISM fgsea-mrna\_090