Let7d_Ator_vs_Let7d_TNFa PCA plot using MsigDB Hallmark with Process_Category INTERFERON_ALPHA_RESPONSE group drug E2F_TARGETS Let7d_Ator INTERFERON_GAMMA_RESPONSE Let7d Lova G2M_CHECKPOINT Let7d_None Let7d_TNFa MYC TARGETS V2 0.5 -Scramble_Ator **SPERMATOGENESIS** Scramble_Lova PC2: 13% variance Scramble_None ALLOGRAFT_REJECTION Scramble_TNFa IL6_JAK_STAT3_SIGNALING MYC_TARGETS_V1 INFLAMMATORY_RESPONSE MITOTIC_SPINDLE Process_Category UV RESPONSE UP TNFA_SIGNALING_VIA_NFKB **DNA REPAIR** development **APOPTOSIS GLYCOLYSIS** DNA_damage COMPLEMENT 0.0 -XENOBIOTIC_METABOLISM OXIDATIVE_PHOSPHORYLATION immune **HEDGEHOG_SIGNALING** metabolic MTORC1_SIGNALING other **ANGIOGENESIS EPITHELIAL_MESENCHYMAL_TRANSITION** IL2_STAT5_SIGNALING pathway **HYPOXIA** proliferation ANDROGEN RESPONSE signaling COAGULATION TGF_BETA_SIGNALING BILE_ACID_METABOLISM KRAS_SIGNALING_UP P53_PATHWAY CHOLESTEROL_HOMEOSTASIS -0.5 --0.5 -1.00.0 0.5 PC1: 86% variance