Let7d_Lova_vs_Let7d_TNFa PCA plot using MsigDB Hallmark with Process_Category INTERFERON_ALPHA_RESPONSE group drug **E2F_TARGETS** INTERFERON_GAMMA_RESPONSE Let7d_Ator **G2M CHECKPOINT** Let7d_Lova Let7d_None MYC TARGETS V2 0.5 -Let7d_TNFa **SPERMATOGENESIS** Scramble_Ator Scramble_Lova MYC TARGETS V1 PC2: 13% variance Scramble_None ALLOGRAFT_REJECTION Scramble_TNFa IL6_JAK_STAT3_SIGN INFLAMMATORY_RESPONSE MITOTIC_SPINDLE Process_Category DNA_REPAIR TNFA_SIGNALING_VIA_NFKB development **GLYCOLYSIS** OXIDATIVE_PHOSPHORYLATION DNA_damage COMPLEMENT M N 0.0 -MTORC1 SIGNALING immune **APOPTOSIS** XENOBIOTIC_METABOLISM metabolic **HEDGEHOG SIGNALING IL2 STAT5 SIGNALING** other **HYPOXIA** ESTROGEN_RESPONSE_EARLY pathway TGF_BETA_SIGNALING proliferation **BILE ACID METABOLISM** ANDROGEN_RESPONSE signaling COAGULATION KRAS_SIGNALING_UP P53 PATHWAY CHOLESTEROL_HOMEOSTASIS -1.00.0 0.5 -0.5PC1: 86% variance