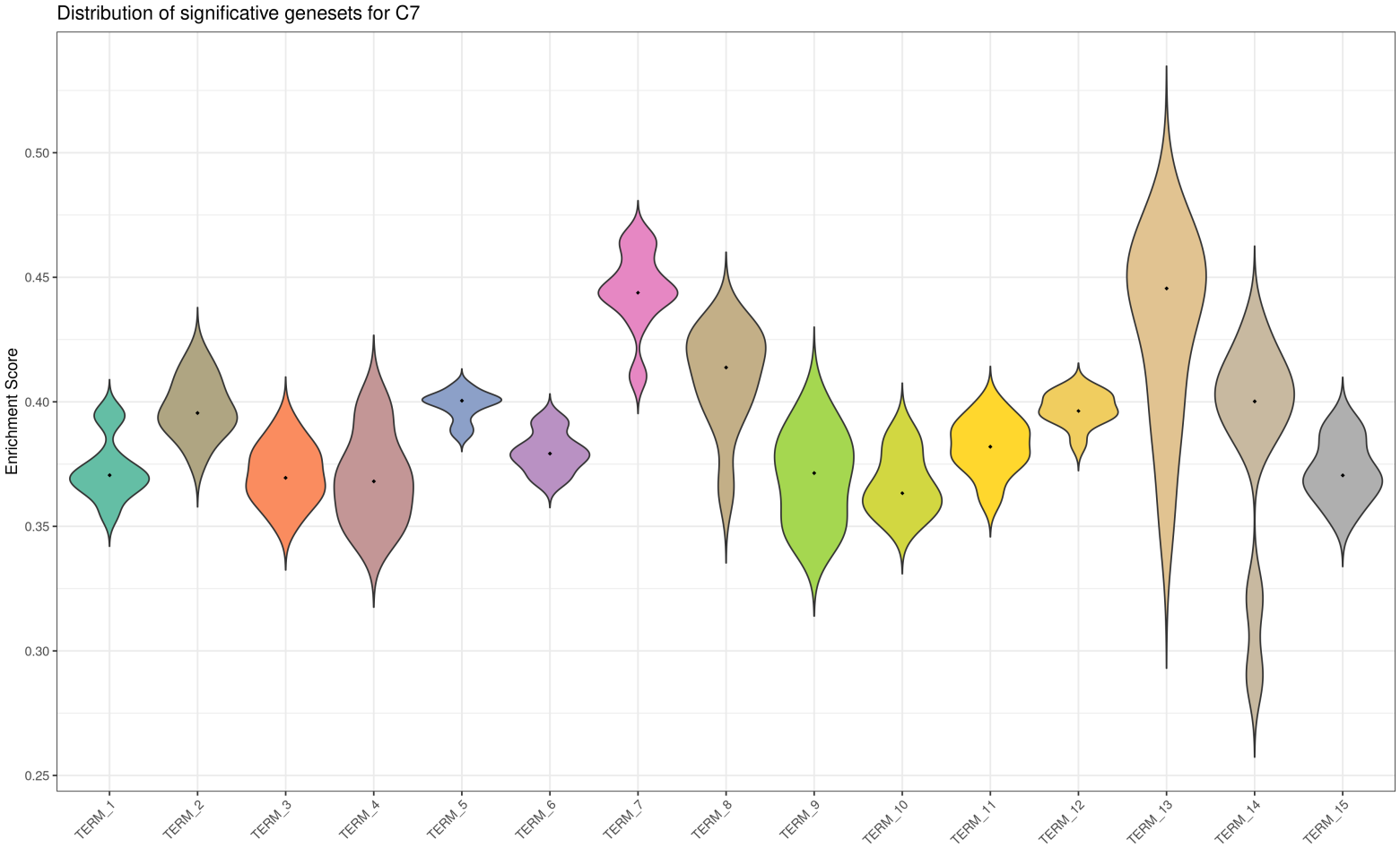
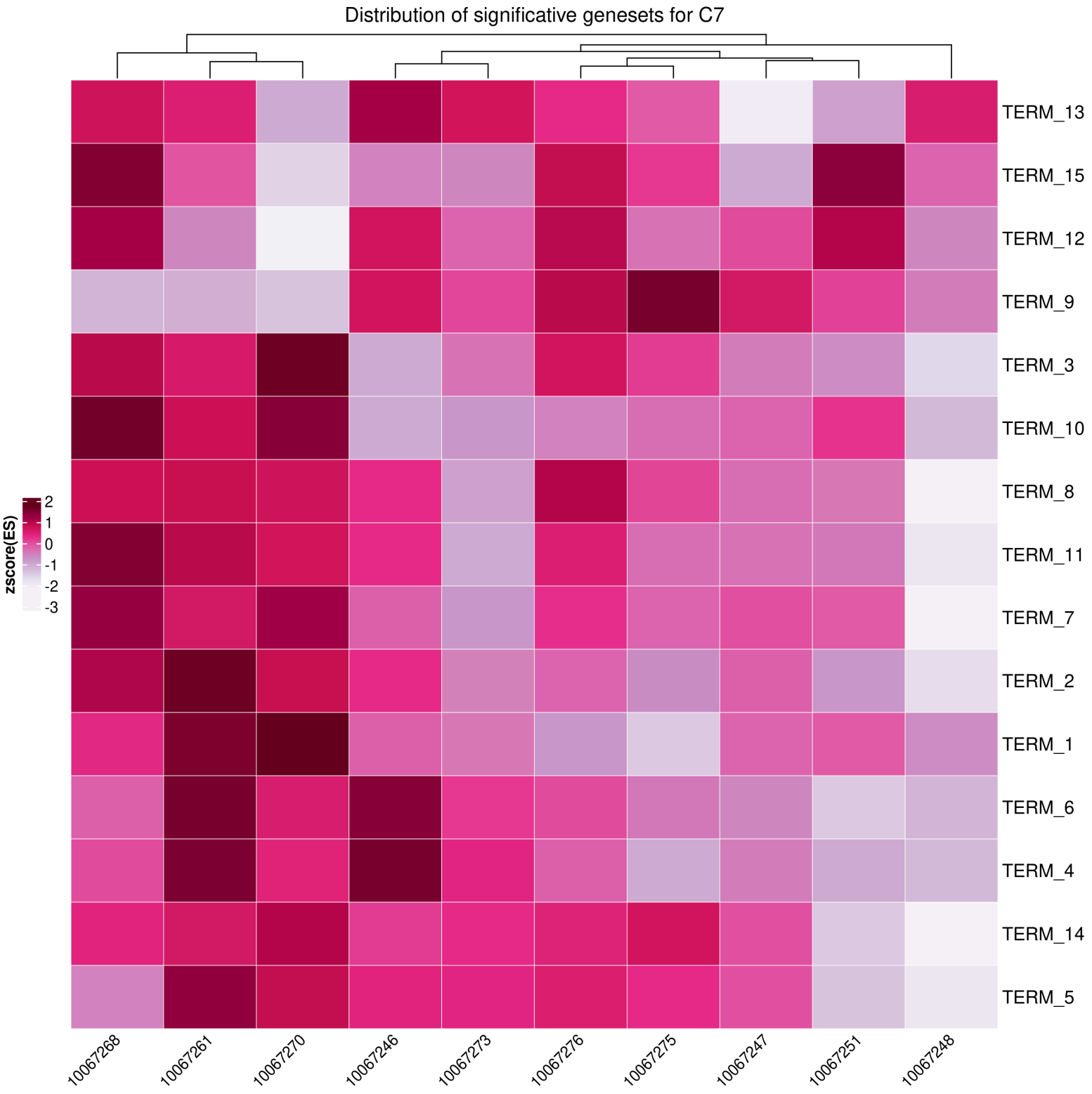
Single-sample Gene Set Enrichment Analysis

C7: Immunologic Signature Gene Sets

Term	Term_ID
GSE22886_NEUTROPHIL_VS_DC_DN	TERM_1
GSE22886_NEUTROPHIL_VS_MONOCYTE_DN	TERM_2
GSE22886_NAIVE_TCELL_VS_NEUTROPHIL_UP	TERM_3
GSE22886_NAIVE_CD4_TCELL_VS_DC_DN	TERM_4
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_1MONTH_POST_DX_UP	TERM_5
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_4MONTH_POST_DX_UP	TERM_6
GSE2405_0H_VS_9H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN	TERM_7
GSE2405_0H_VS_24H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_UP	TERM_8
GSE27241_WT_VS_RORGT_KO_TH17_POLARIZED_CD4_TCELL_TREATED_WITH_DIGOXIN_UP	TERM_9
GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_PPARG_KO_TCONV_CD4_TCELL_UP	TERM_10
GSE41978_ID2_KO_VS_ID2_KO_AND_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN	TERM_11
THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_21_30YO_NONRESPONDER_7DY_UP	TERM_12
THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_70PLS_VS_21_30YO_0DY_UP	TERM_13
BUCASAS_PBMC_FLUARIX_FLUVIRIN_CAUCASIAN_MALE_AGE_18_40YO_ LOW_RESPONDERS_1DY_POSITIVE_PREDICTIVE_OF_TITER	TERM_14
ERWIN_COHEN_BLOOD_LIVE_VACCINE_TC_83_AGE_23_48YO_VACCINATED_VS_CONTROL_14DY_UP	TERM_15


Distribution of significative genesets for C7
Enrichment Score
0.50
0.45
0.40
0.35
0.30
0.25
TERM_1
TERM_2
TERM_3
TERM_4
TERM_5
TERM_6
TERM_7
TERM_8
TERM_9
TERM_10
TERM_11
TERM_12
TERM_13
TERM_14
TERM_15


Distribution of significative genesets for C7
TERM_13
TERM_15
TERM_12
TERM_9
TERM_3
TERM_10
TERM_8
TERM_11
TERM_7
TERM_2
TERM_1
TERM_6
TERM_4
TERM_14
TERM_5
zscore(ES)
2
1
0
-1
-2
-3
10067268
10067261
10067270
10067246
10067273
10067276
10067275
10067247
10067251
10067248