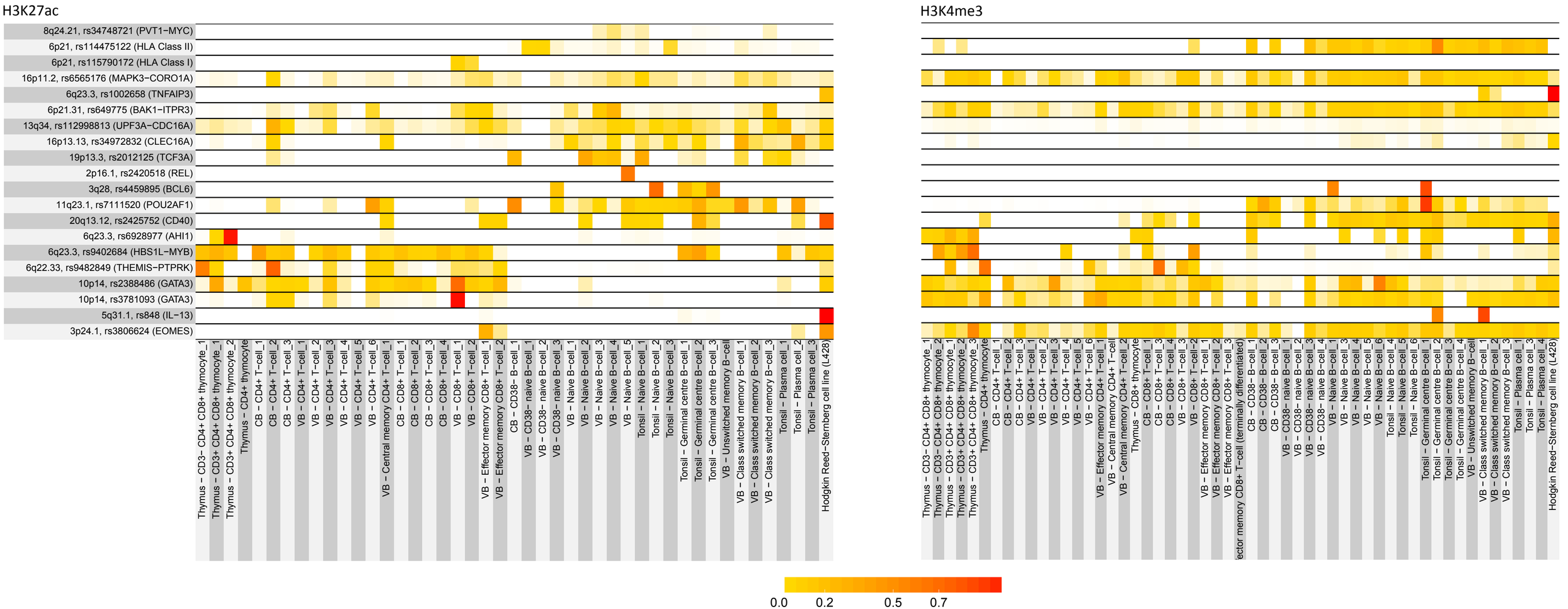
Figure 2


H3K27ac
8q24.21, rs34748721 (PVT1−MYC)
6p21, rs114475122 (HLA Class II)
6p21, rs115790172 (HLA Class I)
16p11.2, rs6565176 (MAPK3−CORO1A)
6q23.3, rs1002658 (TNFAIP3)
6p21.31, rs649775 (BAK1−ITPR3)
13q34, rs112998813 (UPF3A−CDC16A)
16p13.13, rs34972832 (CLEC16A)
19p13.3, rs2012125 (TCF3A)
2p16.1, rs2420518 (REL)
3q28, rs4459895 (BCL6)
11q23.1, rs7111520 (POU2AF1)
20q13.12, rs2425752 (CD40)
6q23.3, rs6928977 (AHI1)
6q23.3, rs9402684 (HBS1L−MYB)
6q22.33, rs9482849 (THEMIS−PTPRK)
10p14, rs2388486 (GATA3)
10p14, rs3781093 (GATA3)
5q31.1, rs848 (IL−13)
3p24.1, rs3806624 (EOMES)
Thymus − CD3− CD4+ CD8+ thymocyte_1
Thymus − CD3+ CD4+ CD8+ thymocyte_1
Thymus − CD3+ CD4+ CD8+ thymocyte_2
Thymus − CD4+ thymocyte
CB − CD4+ T−cell_1
CB − CD4+ T−cell_2
CB − CD4+ T−cell_3
VB − CD4+ T−cell_1
VB − CD4+ T−cell_2
VB − CD4+ T−cell_3
VB − CD4+ T−cell_4
VB − CD4+ T−cell_5
VB − CD4+ T−cell_6
VB − Central memory CD4+ T−cell_1
CB − CD8+ T−cell_1
CB − CD8+ T−cell_2
CB − CD8+ T−cell_3
CB − CD8+ T−cell_4
VB − CD8+ T−cell_1
VB − CD8+ T−cell_2
VB − Effector memory CD8+ T−cell_1
VB − Effector memory CD8+ T−cell_2
CB − CD38− B−cell_1
VB − CD38− naive B−cell_1
VB − CD38− naive B−cell_2
VB − CD38− naive B−cell_3
VB − Naive B−cell_1
VB − Naive B−cell_2
VB − Naive B−cell_3
VB − Naive B−cell_4
VB − Naive B−cell_5
Tonsil − Naive B−cell_1
Tonsil − Naive B−cell_2
Tonsil − Naive B−cell_3
Tonsil − Germinal centre B−cell_1
Tonsil − Germinal centre B−cell_2
Tonsil − Germinal centre B−cell_3
VB − Unswitched memory B−cell
VB − Class switched memory B−cell_1
VB − Class switched memory B−cell_2
VB − Class switched memory B−cell_3
Tonsil − Plasma cell_1
Tonsil − Plasma cell_2
Tonsil − Plasma cell_3
Hodgkin Reed−Sternberg cell line (L428)
H3K4me3
Thymus − CD3− CD4+ CD8+ thymocyte_1
Thymus − CD3− CD4+ CD8+ thymocyte_2
Thymus − CD3+ CD4+ CD8+ thymocyte_1
Thymus − CD3+ CD4+ CD8+ thymocyte_2
Thymus − CD3+ CD4+ CD8+ thymocyte_3
Thymus − CD4+ thymocyte
CB − CD4+ T−cell_1
CB − CD4+ T−cell_2
CB − CD4+ T−cell_3
VB − CD4+ T−cell_1
VB − CD4+ T−cell_2
VB − CD4+ T−cell_3
VB − CD4+ T−cell_4
VB − CD4+ T−cell_5
VB − CD4+ T−cell_6
VB − Effector memory CD4+ T−cell_1
VB − Central memory CD4+ T−cell_1
VB − Central memory CD4+ T−cell_2
Thymus − CD8+ thymocyte
CB − CD8+ T−cell_1
CB − CD8+ T−cell_3
CB − CD8+ T−cell_4
VB − CD8+ T−cell_3
VB − CD8+ T−cell_2
VB − Effector memory CD8+ T−cell_1
VB − Effector memory CD8+ T−cell_2
VB − Effector memory CD8+ T−cell_3
ector memory CD8+ T−cell (terminally differentiated)
CB − CD38− B−cell_1
CB − CD38− B−cell_2
CB − CD38− B−cell_3
VB − CD38− naive B−cell_1
VB − CD38− naive B−cell_2
VB − CD38− naive B−cell_3
VB − CD38− naive B−cell_4
VB − Naive B−cell_1
VB − Naive B−cell_3
VB − Naive B−cell_4
VB − Naive B−cell_5
VB − Naive B−cell_6
Tonsil − Naive B−cell_4
Tonsil − Naive B−cell_5
Tonsil − Naive B−cell_6
Tonsil − Germinal centre B−cell_1
Tonsil − Germinal centre B−cell_2
Tonsil − Germinal centre B−cell_3
Tonsil − Germinal centre B−cell_4
VB − Unswitched memory B−cell
VB − Class switched memory B−cell_1
VB − Class switched memory B−cell_2
VB − Class switched memory B−cell_3
Tonsil − Plasma cell_1
Tonsil − Plasma cell_3
Tonsil − Plasma cell_4
Hodgkin Reed−Sternberg cell line (L428)
0.0
0.2
0.5
0.7