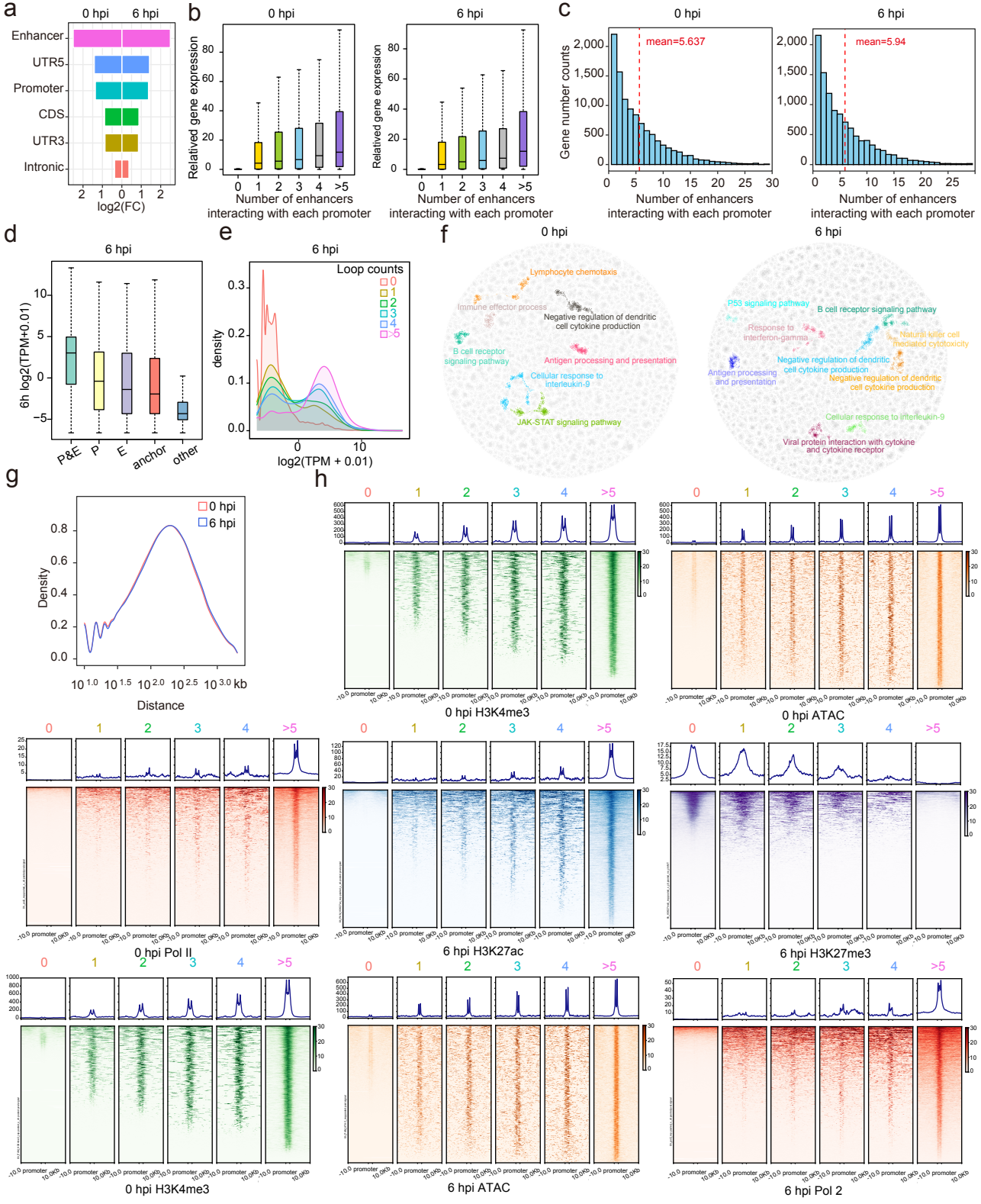
a
0 hpi
6 hpi
Enhancer
UTR5
Promoter
CDS
UTR3
Intronic
log2(FC)
b
0 hpi
6 hpi
Relatived gene expression
Number of enhancers interacting with each promoter
c
0 hpi
6 hpi
Gene number counts
mean=5.637
mean=5.94
Number of enhancers interacting with each promoter
d
6 hpi
6h log2(TPM+0.01)
P&E
P
E
anchor
other
e
6 hpi
Loop counts
density
log2(TPM + 0.01)
f
0 hpi
6 hpi
Lymphocyte chemotaxis
Immune effector process
Negative regulation of dendritic cell cytokine production
B cell receptor signaling pathway
Antigen processing and presentation
Cellular response to interleukin-9
JAK-STAT signaling pathway
P53 signaling pathway
B cell receptor signaling pathway
Response to interferon-gamma
Natural killer cell mediated cytotoxicity
Negative regulation of dendritic cell cytokine production
Antigen processing and presentation
Negative regulation of dendritic cell cytokine production
Cellular response to interleukin-9
Viral protein interaction with cytokine and cytokine receptor
g
0 hpi
6 hpi
Density
Distance
h
0 hpi H3K4me3
0 hpi ATAC
0 hpi Pol II
6 hpi H3K27ac
6 hpi H3K27me3
6 hpi H3K4me3
6 hpi ATAC
6 hpi Pol 2