

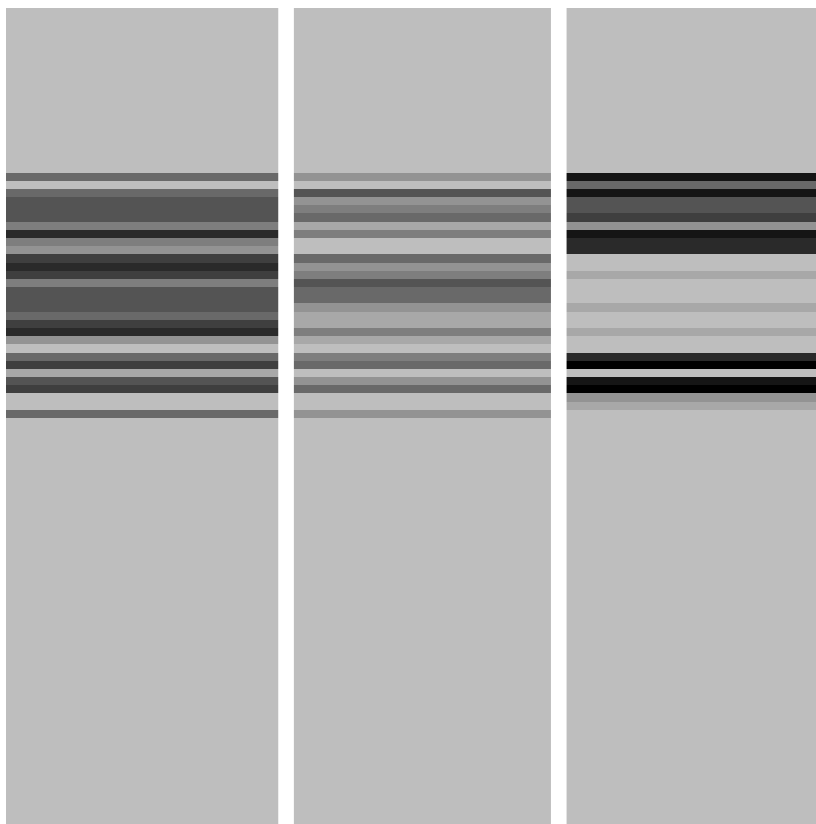
Color Key



20 40 60 80

$-\log_{10}(\text{p-value})$

Detected association pattern with age



Cell type 1

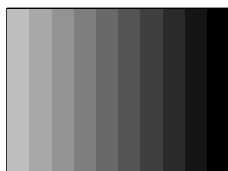
Cell type 2

Cell type 3

Cell types

100 CpG sites

Color Key

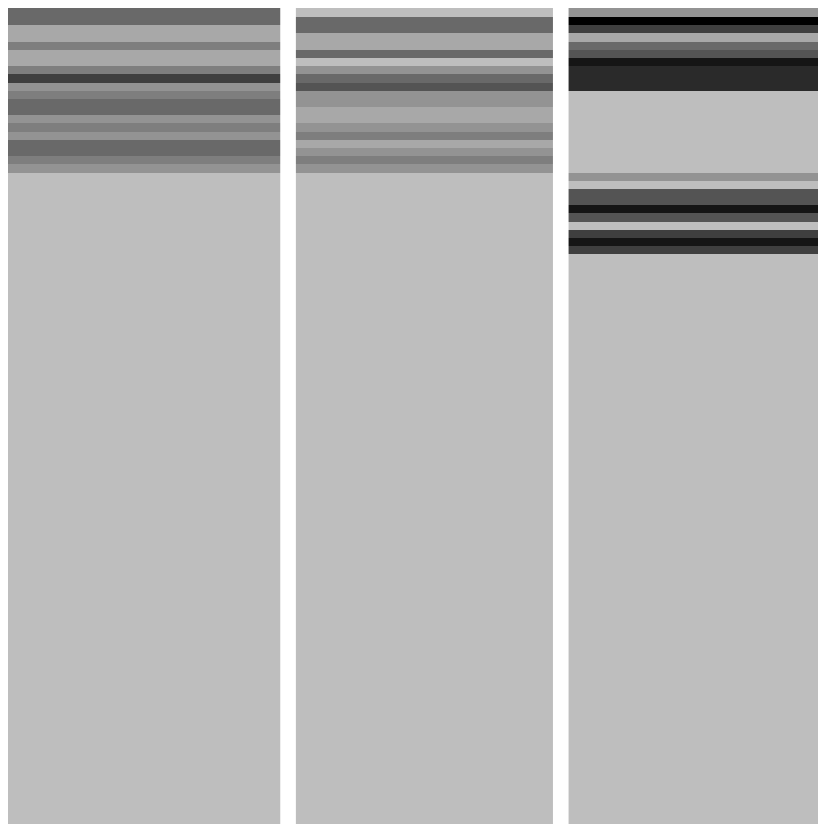


10

30

$-\log_{10}(\text{p-value})$

Detected association pattern with disease status



Cell type 1

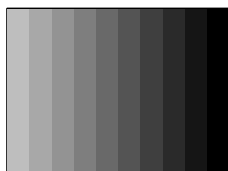
Cell type 2

Cell type 3

Cell types

100 CpG sites

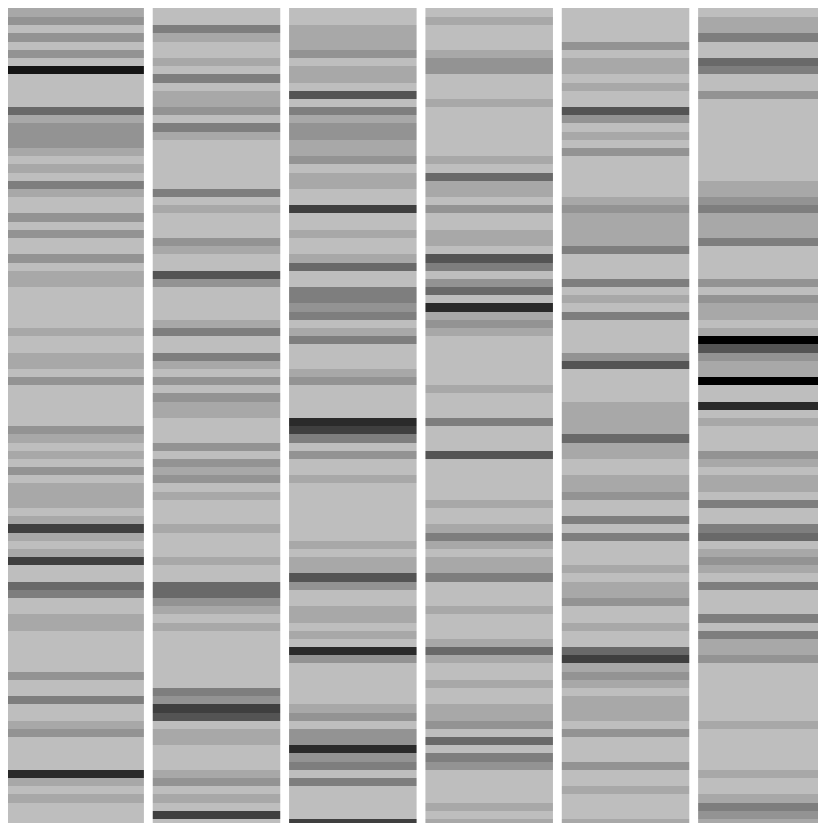
Color Key



0.5 1.5 2.5

$-\log_{10}(\text{p-value})$

An example



Cell type 1 Cell type 2 Cell type 3 Cell type 4 Cell type 5 Cell type 6

Cell types

100 CpG sites