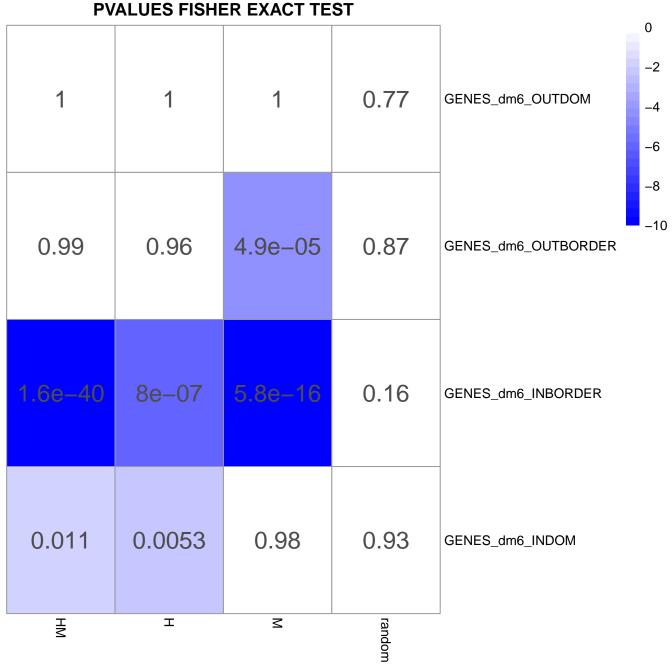
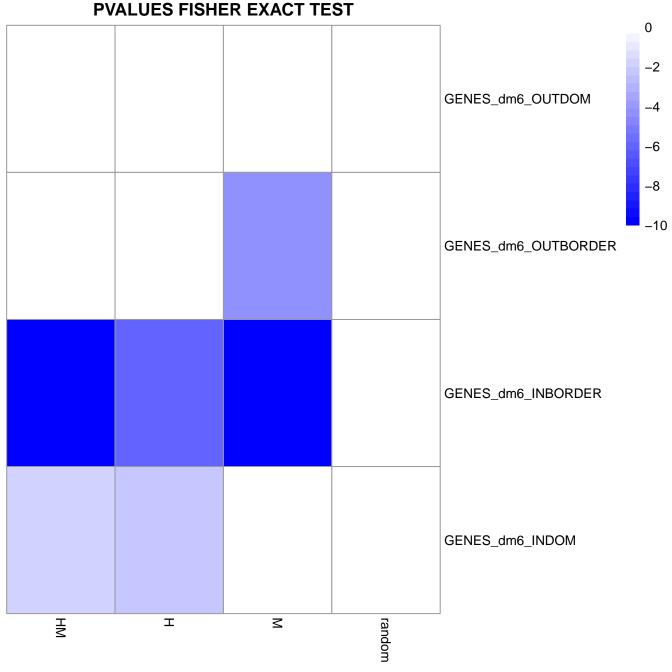
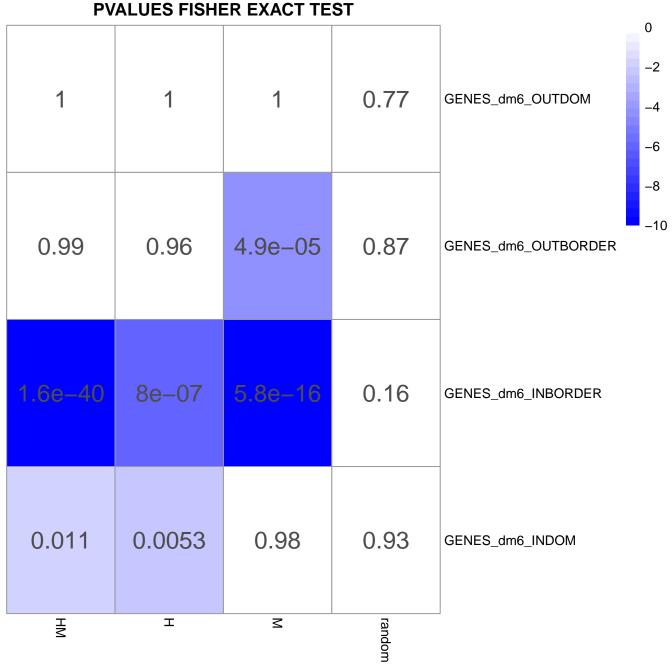
## [,1] white 1 blue 1e–10

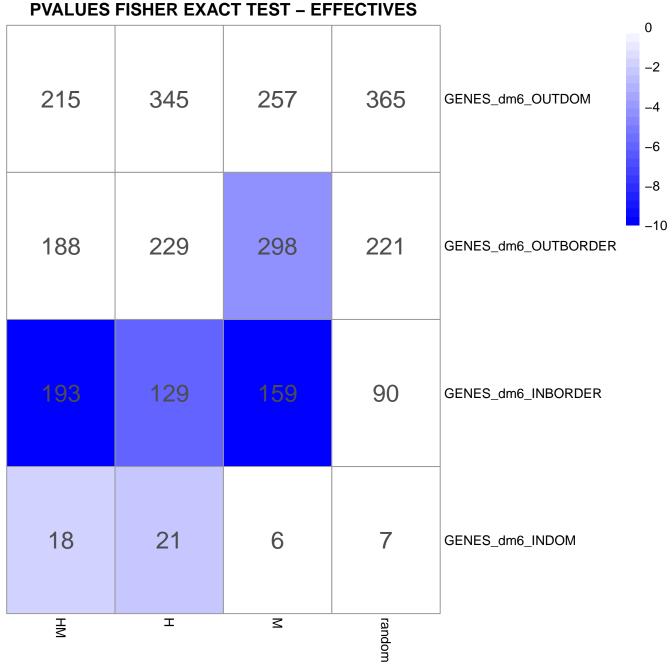
## **PVALUES FISHER EXACT TEST**

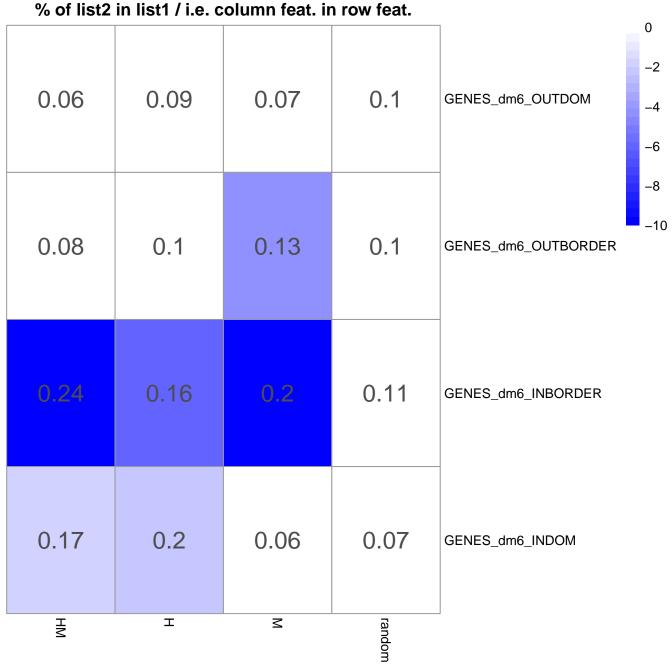
	HM	Н	M	random
GENES_dm6_OUTDOM	1	1	1	0.77
GENES_dm6_OUTBORDER	0.99	0.96	4.9e-05	0.87
GENES_dm6_INBORDER	1.6e-40	8e-07	5.8e-16	0.16
GENES_dm6_INDOM	0.011	0.0053	0.98	0.93

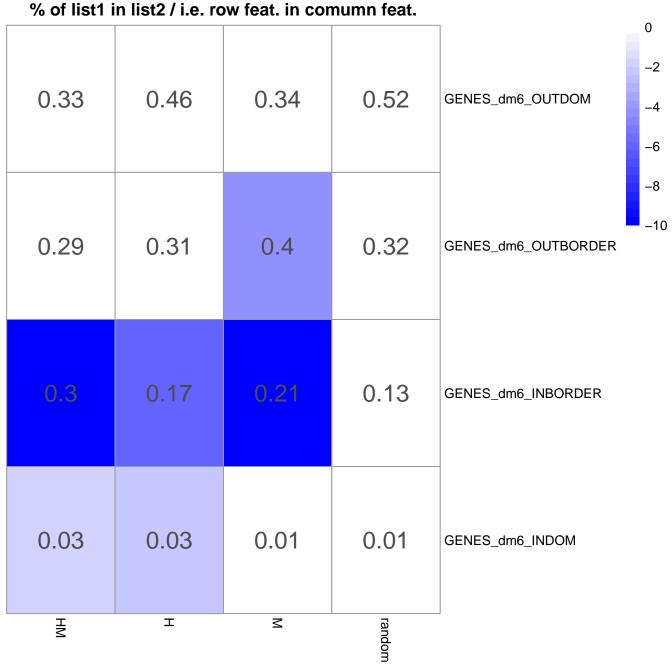












## **ODDS RATIO FISHER EXACT TEST**

	HM	н	M	random
GENES_dm6_OUTDOM	0.4	0.72	0.42	0.95
GENES_dm6_OUTBORDER	8.0	0.87	1.4	0.91
GENES_dm6_INBORDER	3.9	1.7	2.3	1.1
GENES_dm6_INDOM	2	2	0.48	0.61

## **ODDS RATIO FISHER EXACT TEST** 3.5 3 GENES\_dm6\_OUTDOM 2.5 2 1.5 0.5 GENES\_dm6\_OUTBORDER GENES\_dm6\_INBORDER GENES\_dm6\_INDOM random Ξ ェ ≤

**ODDS RATIO FISHER EXACT TEST** 3.5 3 0.72 0.4 0.42 0.95 GENES\_dm6\_OUTDOM 2.5 2 1.5 0.5 8.0 0.87 1.4 0.91 GENES\_dm6\_OUTBORDER 3.9 1.7 2.3 1.1 GENES\_dm6\_INBORDER

 3.9
 1.7
 2.3
 1.

 2
 2
 0.48
 0.6

ェ

≤

 $\exists$ 

0.61

random

GENES\_dm6\_INDOM

DS RATIO FISHER EXACT TEST – pval numbers displayed 0.77 GENES\_dm6\_OUTDOM

0.99 0.96 4.9e - 050.87 GENES\_dm6\_OUTBORDER

GENES\_dm6\_INBORDER

3.5

3

2.5

2

1.5

0.5

1.6e-40 8e-07

5.8e-16

0.16

0.011 0.98

0.0053

ェ

0.93

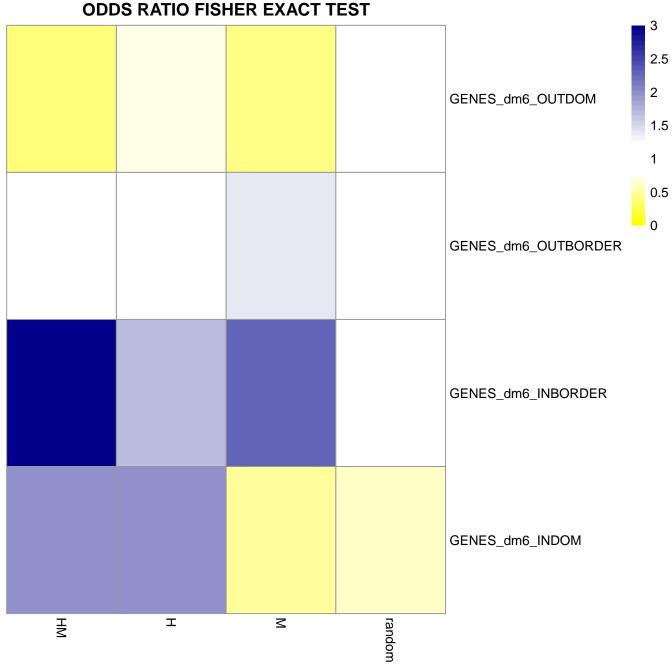
GENES\_dm6\_INDOM

 $\exists$ 

≤

random

**ODDS RATIO FISHER EXACT TEST - EFFECTIVES** 3.5 3 215 345 257 365 GENES\_dm6\_OUTDOM 2.5 2 1.5 0.5 188 229 298 221 GENES\_dm6\_OUTBORDER 193 129 159 90 GENES\_dm6\_INBORDER 18 21 6 7 GENES\_dm6\_INDOM random  $\exists$ ェ ≤



**ODDS RATIO FISHER EXACT TEST** 3 2.5 2 0.4 0.72 0.42 0.95 GENES\_dm6\_OUTDOM 1.5 0.5 0 8.0 0.87 1.4 0.91 GENES\_dm6\_OUTBORDER 3.9 1.7 2.3 1.1 GENES\_dm6\_INBORDER 0.61 2 2 0.48 GENES\_dm6\_INDOM random  $\exists$ ェ ≤

