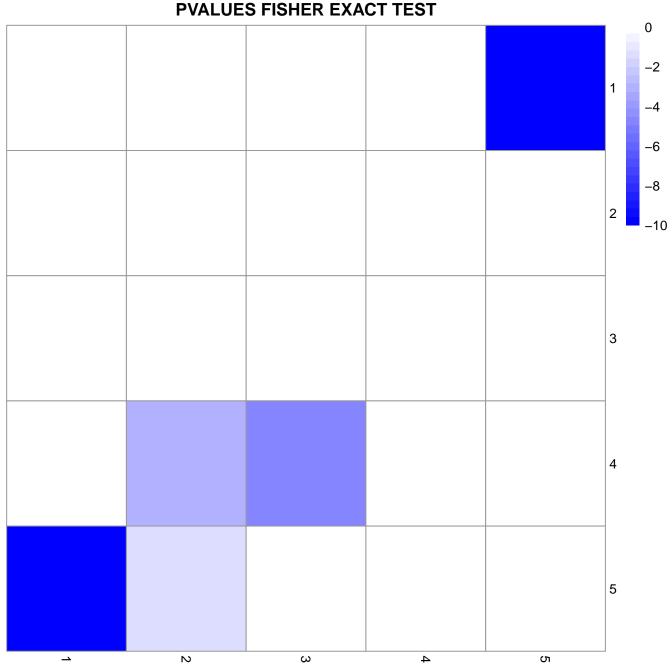
[,1] white 1 blue 1e–10

PVALUES FISHER EXACT TEST

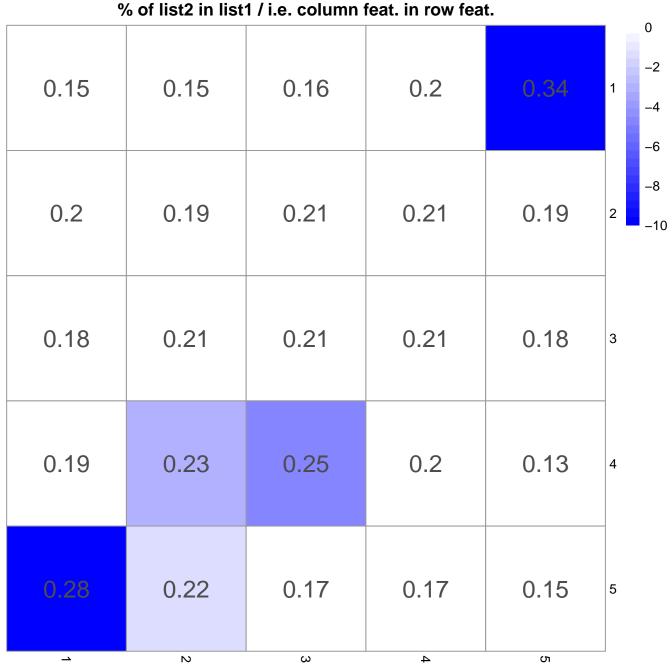
| | 1 | 2 | 3 | 4 | 5 |
|---|---------|--------|---------|------|-------|
| 1 | 1 | 1 | 1 | 0.34 | 4e-38 |
| 2 | 0.63 | 0.89 | 0.11 | 0.21 | 0.75 |
| 3 | 0.98 | 0.11 | 0.097 | 0.13 | 0.97 |
| 4 | 0.79 | 0.0014 | 1.5e-05 | 0.5 | 1 |
| 5 | 1.5e-14 | 0.046 | 1 | 1 | 1 |

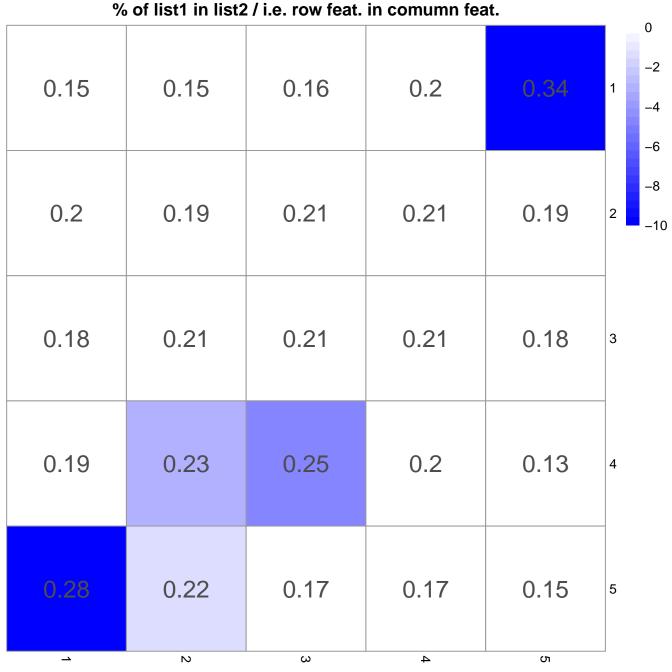
PVALUES FISHER EXACT TEST 0 -2 0.34 4e-38 -4 -6 -8 0.75 0.63 0.89 0.11 0.21 2 -10 0.11 0.097 0.13 0.98 0.97 3 1.5e-05 0.79 0.0014 0.5 4 1.5e-14 0.046 5 N ယ 4 Ŋ



PVALUES FISHER EXACT TEST 0 -2 0.34 4e-38 -4 -6 -8 0.75 0.63 0.89 0.11 0.21 2 -10 0.11 0.097 0.13 0.98 0.97 3 1.5e-05 0.79 0.0014 0.5 4 1.5e-14 0.046 5 N ယ 4 Ŋ

PVALUES FISHER EXACT TEST - EFFECTIVES -2 -4 -6 -8 -10 N ω Ŋ





ODDS RATIO FISHER EXACT TEST

| | 1 | | 3 | 4 | o |
|---|------|------|------|------|----------|
| 1 | 0.65 | 0.65 | 0.69 | 1 | 2.6 |
| 2 | 0.98 | 0.91 | 1.1 | 1.1 | 0.95 |
| 3 | 0.85 | 1.1 | 1.1 | 1.1 | 0.85 |
| 4 | 0.94 | 1.3 | 1.4 | 1 | 0.54 |
| 5 | 1.8 | 1.1 | 0.79 | 0.81 | 0.68 |
| | | | | | |

ODDS RATIO FISHER EXACT TEST 2.5 2 1.5 3 4 5 2 ω 4 Ŋ

ODDS RATIO FISHER EXACT TEST 2.5 2.6 2 0.65 0.65 0.69 1.5 1.1 0.98 0.91 1.1 0.95 2 0.85 1.1 1.1 1.1 0.85 3 1.3 1.4 0.94 1 0.54 4 0.79 1.8 1.1 0.81 0.68 5

ω

4

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2

ODDS RATIO FISHER EXACT TEST – pval numbers displayed 2.5 2 0.34 4e-38 1.5 0.11 0.63 0.89 0.21 0.75 2 0.98 0.11 0.097 0.13 0.97 3 1.5e-05 0.79 0.0014 0.5 4 1.5e-14 0.046 1 5

ω

4

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2

 ODDS RATIO FISHER EXACT TEST - EFFECTIVES

 174
 174
 182
 239
 398
 1

 230
 219
 249
 244
 225
 2

2.5

2

1.5

210 249 250 248 210 3

224 271 286 234 152

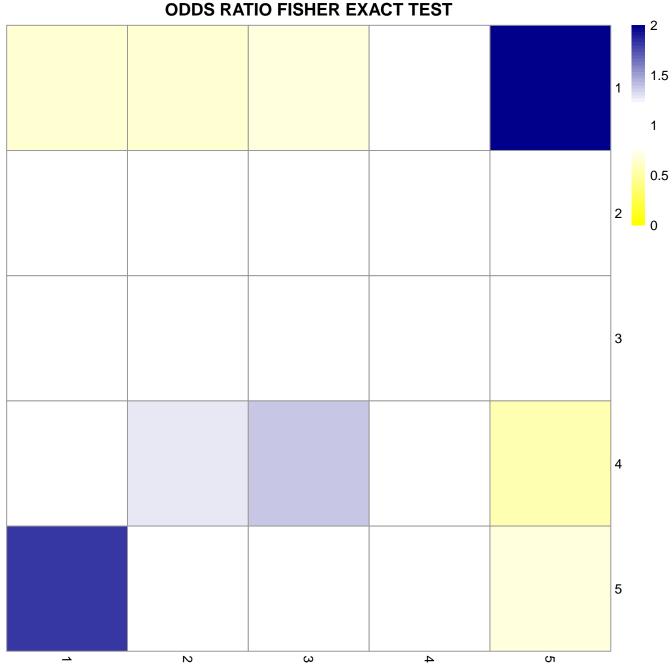
224 271 286 234 152 ⁴
329 254 200 202 178 ⁵

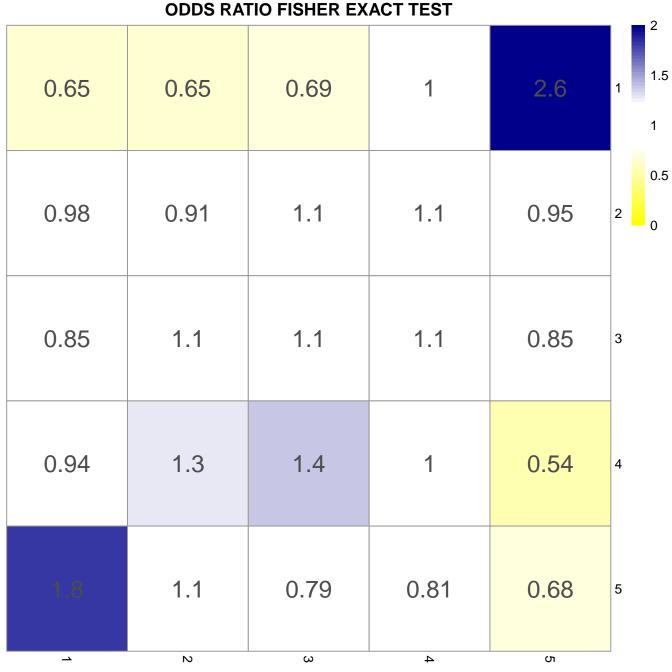
ω

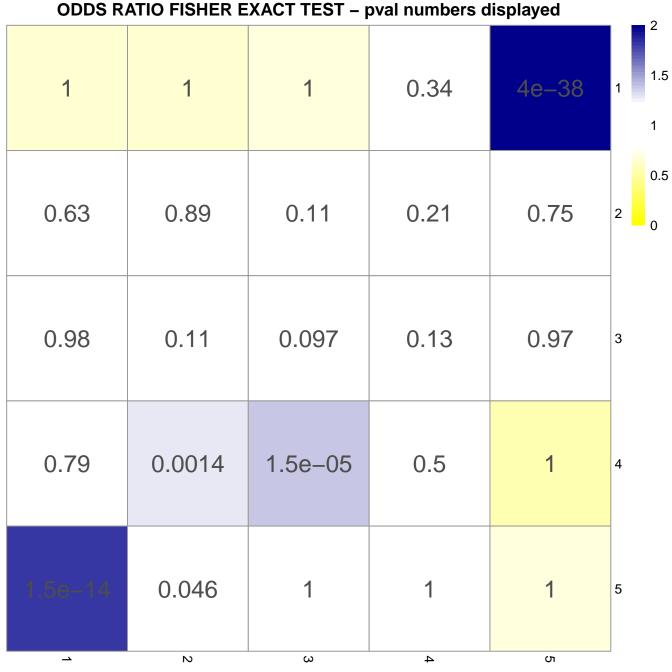
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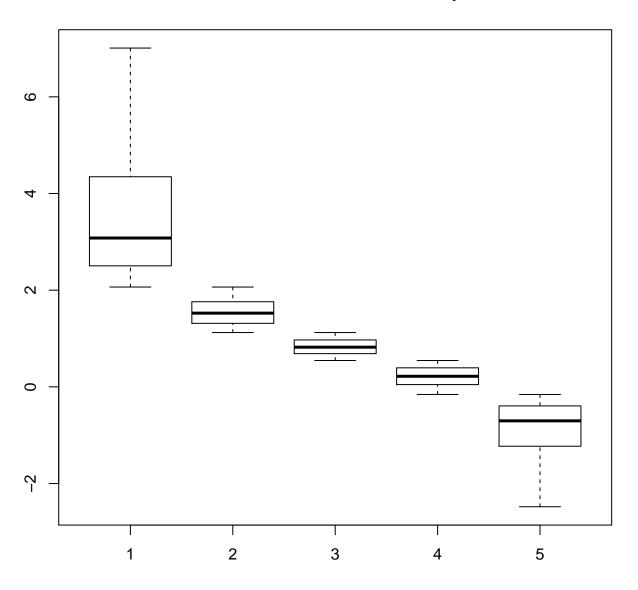
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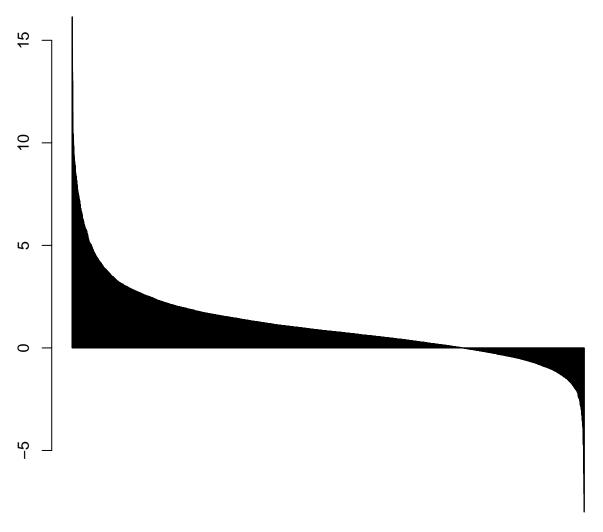
2



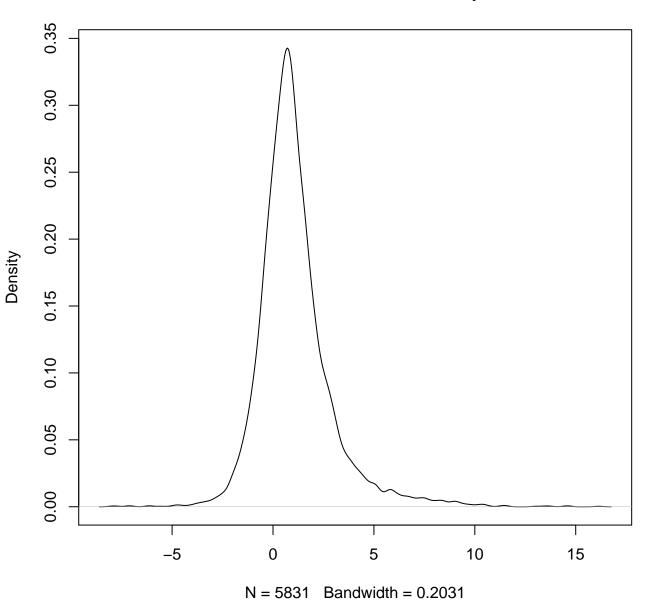


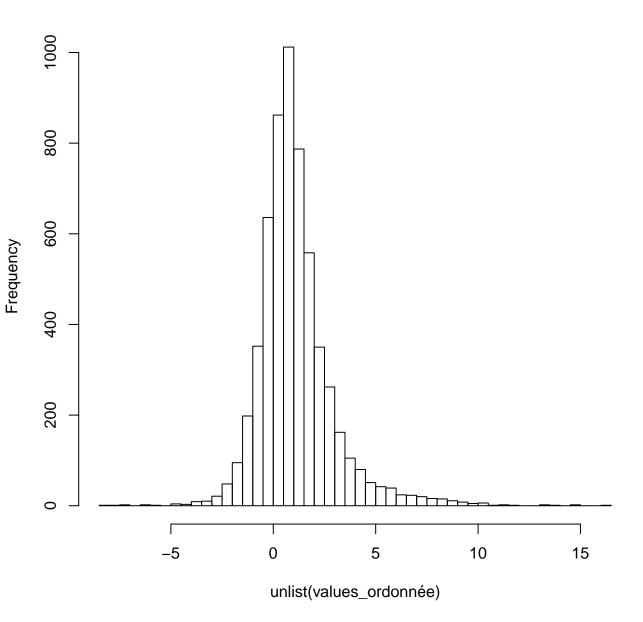


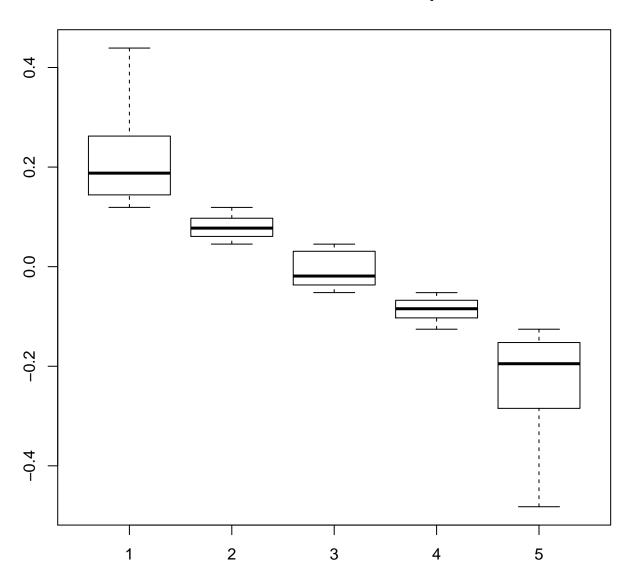


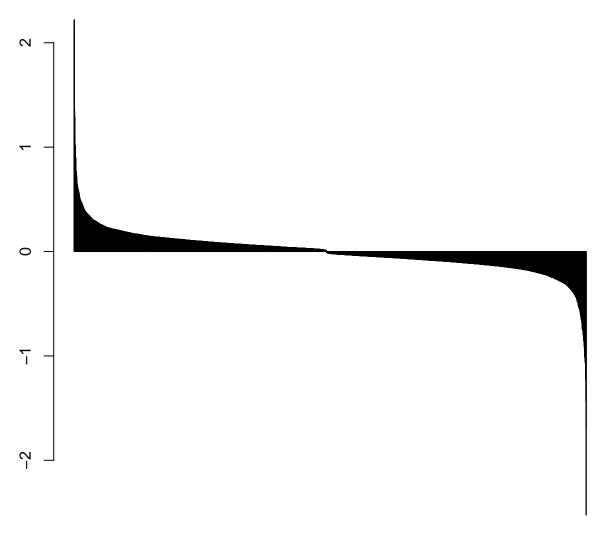


1.FBgn0000566.1 2.FBgn0034495.1 3.FBgn0027579.1 5.FBgn0043796.1









1.FBgn0035608.1 2.FBgn0013269.1 3.FBgn0266428.1 5.FBgn0031114.1

