## Supplement Fig. 1

A


B



E

|  |  | $\mathrm{p}=0.00$ | 3, r=0 |  |  |  | 0.003, | r=0.2 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $3+$ | 5 | 20 | 17 | 21 | $3+$ | 5 | 20 | 22 | 26 |
| ID1 $2+$ | 3 | 7 | 6 | 1 | ID1 $2+$ | 4 | 9 | 11 | 4 |
| 1+ | 2 | 11 | 4 | 1 | $1+$ | 3 | 15 | 6 | 4 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 0 0 1+2+3+ |  |  |  | 1+ |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

