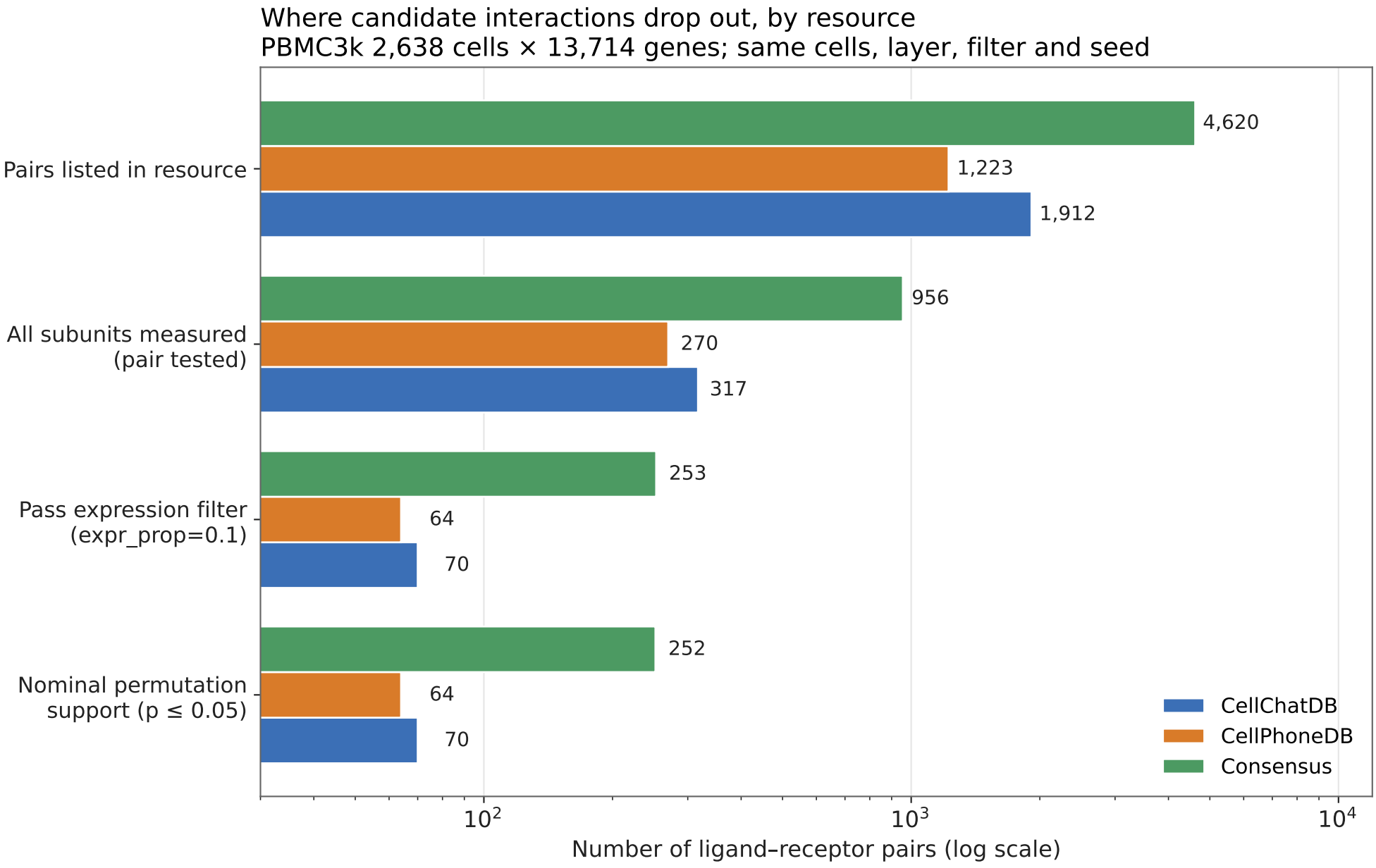

Where candidate interactions drop out, by resource
PBMC3k 2,638 cells × 13,714 genes; same cells, layer, filter and seed
Pairs listed in resource
All subunits measured (pair tested)
Pass expression filter (expr_prop=0.1)
Nominal permutation support (p ≤ 0.05)
4,620
1,223
1,912
956
270
317
253
64
70
252
64
70
CellChatDB
CellPhoneDB
Consensus
10^2
10^3
10^4
Number of ligand–receptor pairs (log scale)