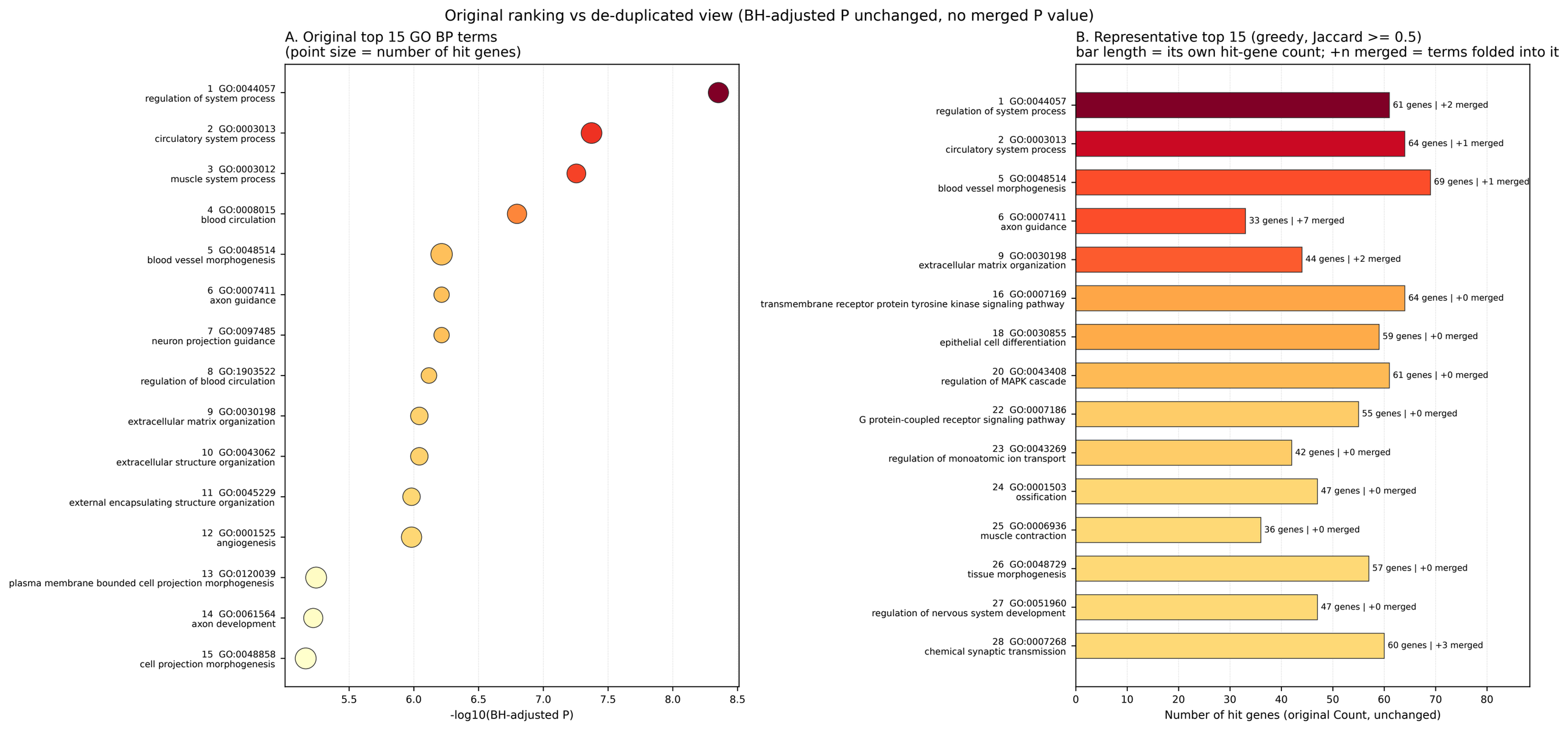

Original ranking vs de-duplicated view (BH-adjusted P unchanged, no merged P value)
A. Original top 15 GO BP terms
(point size = number of hit genes)
1 GO:0044057
regulation of system process
2 GO:0003013
circulatory system process
3 GO:0003012
muscle system process
4 GO:0008015
blood circulation
5 GO:0048514
blood vessel morphogenesis
6 GO:0007411
axon guidance
7 GO:0097485
neuron projection guidance
8 GO:1903522
regulation of blood circulation
9 GO:0030198
extracellular matrix organization
10 GO:0043062
extracellular structure organization
11 GO:0045229
external encapsulating structure organization
12 GO:0001525
angiogenesis
13 GO:0120039
plasma membrane bounded cell projection morphogenesis
14 GO:0061564
axon development
15 GO:0048858
cell projection morphogenesis
5.5
6.0
6.5
7.0
7.5
8.0
8.5
-log10(BH-adjusted P)
B. Representative top 15 (greedy, Jaccard >= 0.5)
bar length = its own hit-gene count; +n merged = terms folded into it
1 GO:0044057
regulation of system process
61 genes | +2 merged
2 GO:0003013
circulatory system process
64 genes | +1 merged
5 GO:0048514
blood vessel morphogenesis
69 genes | +1 merged
6 GO:0007411
axon guidance
33 genes | +7 merged
9 GO:0030198
extracellular matrix organization
44 genes | +2 merged
16 GO:0007169
transmembrane receptor protein tyrosine kinase signaling pathway
64 genes | +0 merged
18 GO:0030855
epithelial cell differentiation
59 genes | +0 merged
20 GO:0043408
regulation of MAPK cascade
61 genes | +0 merged
22 GO:0007186
G protein-coupled receptor signaling pathway
55 genes | +0 merged
23 GO:0043269
regulation of monoatomic ion transport
42 genes | +0 merged
24 GO:0001503
ossification
47 genes | +0 merged
25 GO:0006936
muscle contraction
36 genes | +0 merged
26 GO:0048729
tissue morphogenesis
57 genes | +0 merged
27 GO:0051960
regulation of nervous system development
47 genes | +0 merged
28 GO:0007268
chemical synaptic transmission
60 genes | +3 merged
0
10
20
30
40
50
60
70
80
Number of hit genes (original Count, unchanged)