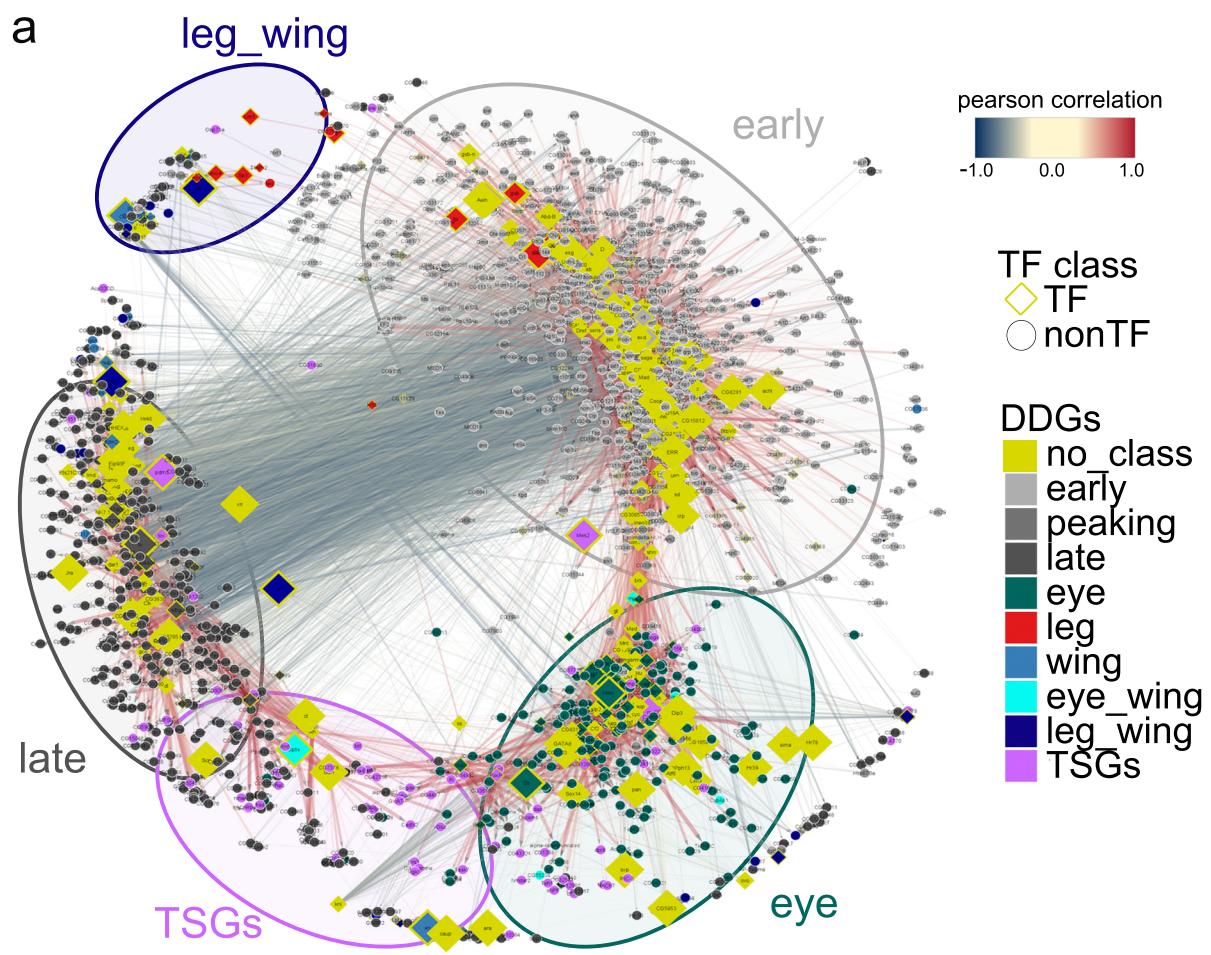
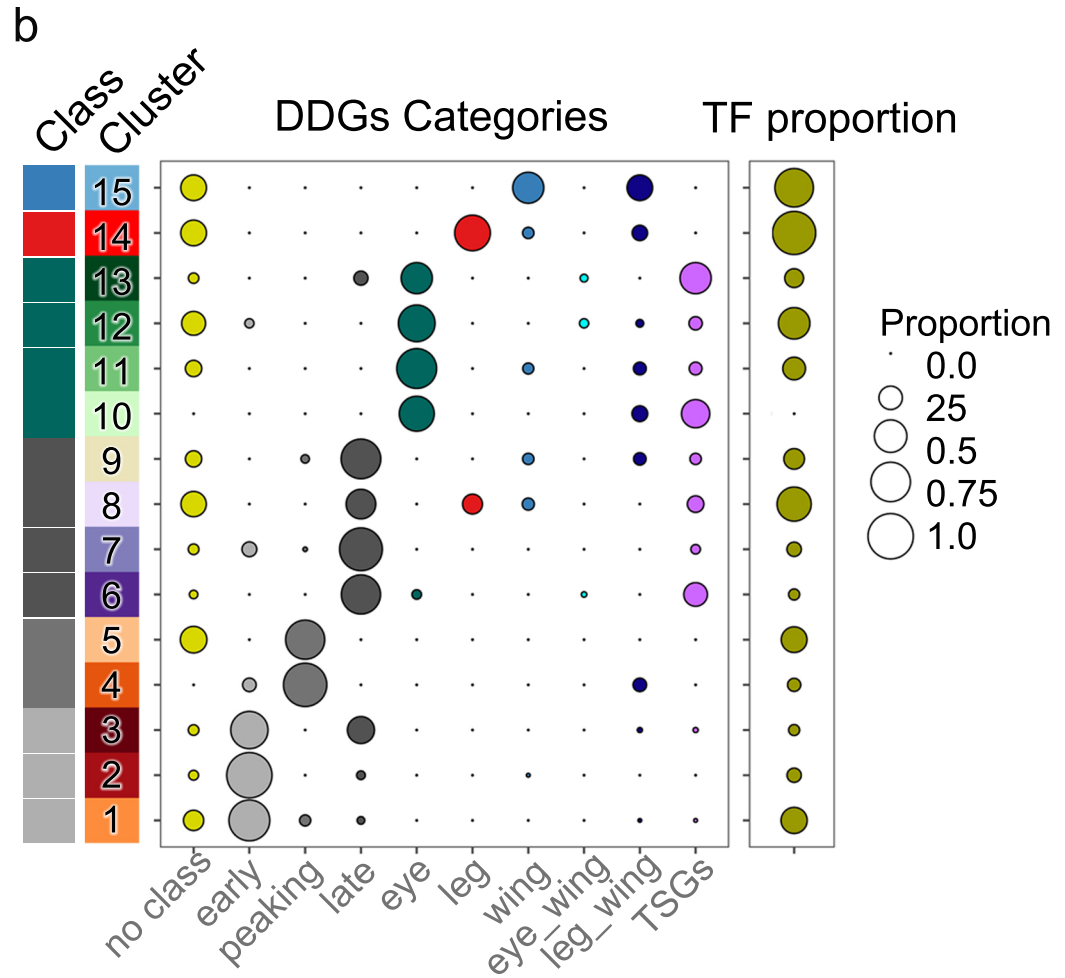
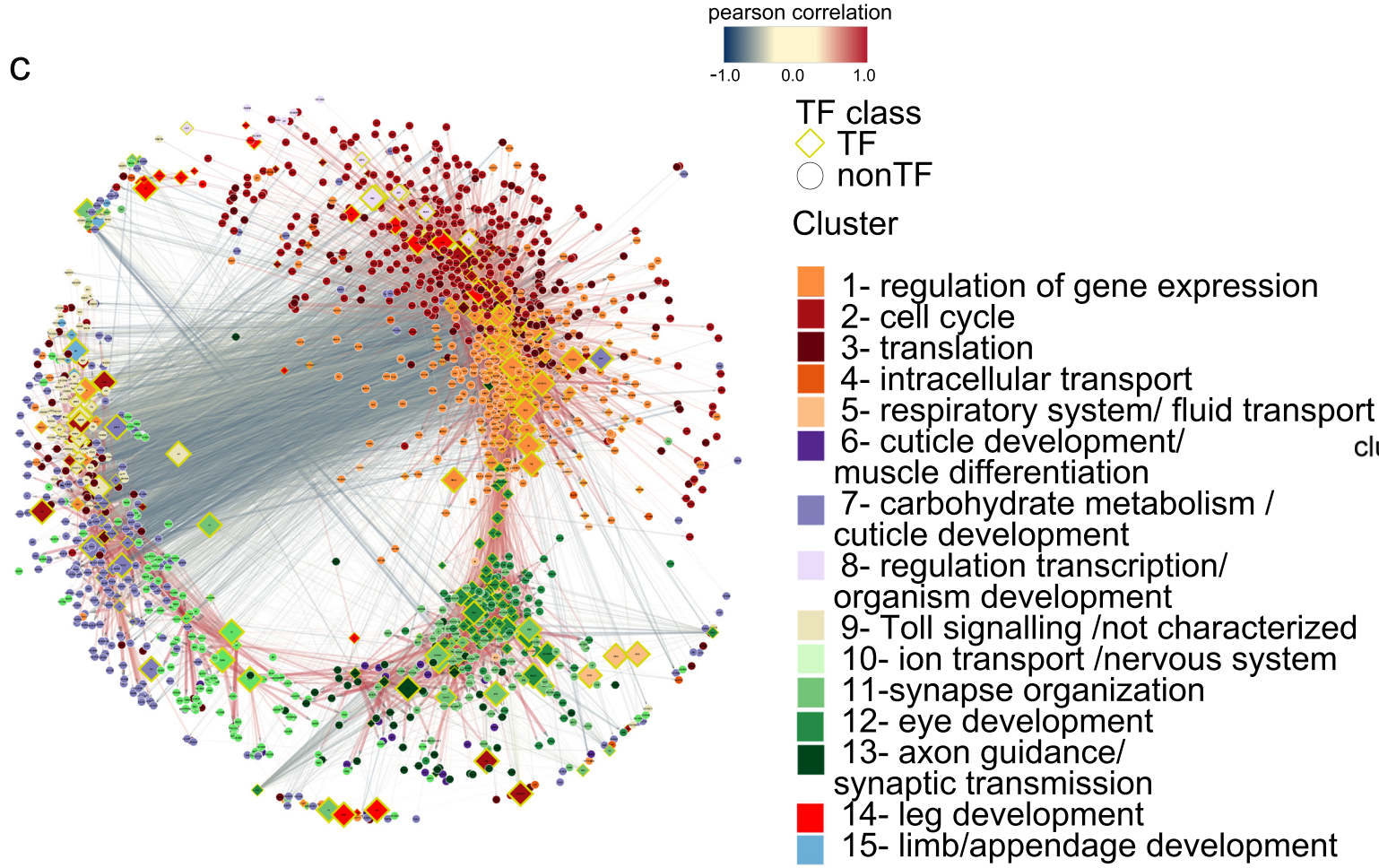
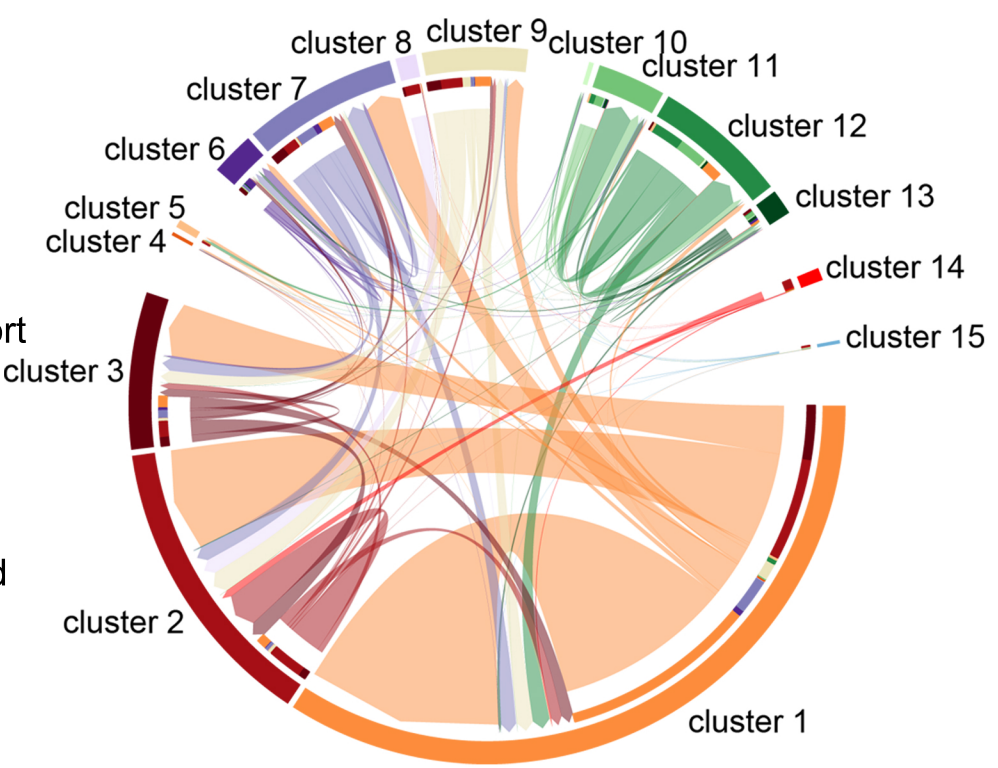

a
leg_wing
early
late
TSGs
eye
pearson correlation
-1.0
0.0
1.0
TF class
TF
nonTF
DDGs
no_class
early
peaking
late
eye
leg
wing
eye_wing
leg_wing
TSGs


b
Class
Cluster
DDGs Categories
TF proportion
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
no class
early
peaking
late
eye
leg
wing
eye_wing
leg_wing
TSGs
Proportion
0.0
25
0.5
0.75
1.0


c
pearson correlation
-1.0
0.0
1.0
TF class
TF
nonTF
Cluster
1- regulation of gene expression
2- cell cycle
3- translation
4- intracellular transport
5- respiratory system/ fluid transport
6- cuticle development/ muscle differentiation
7- carbohydrate metabolism / cuticle development
8- regulation transcription/ organism development
9- Toll signalling /not characterized
10- ion transport /nervous system
11-synapse organization
12- eye development
13- axon guidance/ synaptic transmission
14- leg development
15- limb/appendage development


d
cluster 1
cluster 2
cluster 3
cluster 4
cluster 5
cluster 6
cluster 7
cluster 8
cluster 9
cluster 10
cluster 11
cluster 12
cluster 13
cluster 14
cluster 15