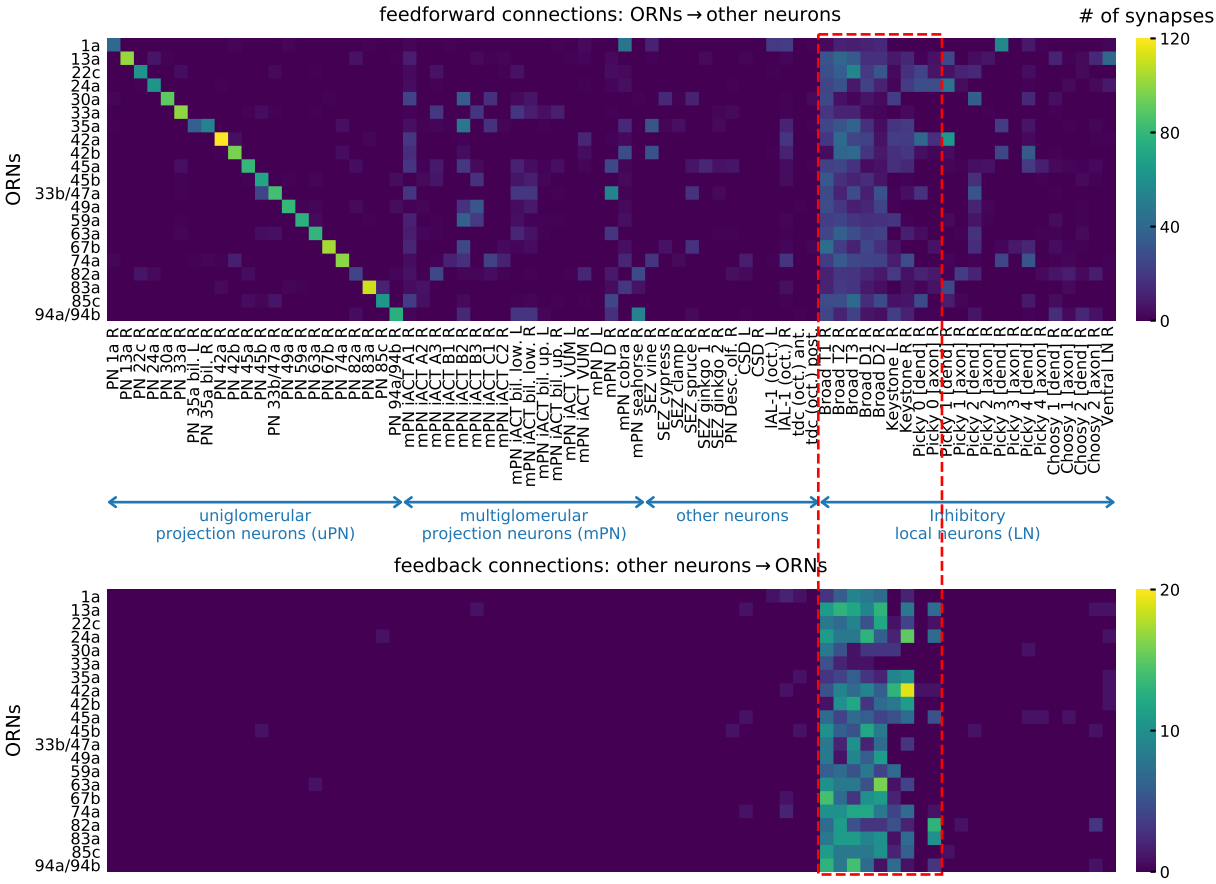
feedforward connections: ORNs → other neurons
# of synapses
ORNs
1a
13a
22c
24a
30a
33a
35a
42a
42b
45a
45b
33b/47a
49a
59a
63a
67b
74a
82a
83a
85c
94a/94b
120
80
40
0
PN 1a R
PN 13a R
PN 22c R
PN 24a R
PN 30a R
PN 33a R
PN 35a bil. L R
PN 35a bil. R R
PN 42a R
PN 42b R
PN 45a R
PN 45b R
PN 33b/47a R
PN 49a R
PN 59a R
PN 63a R
PN 67b R
PN 74a R
PN 82a R
PN 83a R
PN 85c R
PN 94a/94b R
mPN iACT A1 R
mPN iACT A2 R
mPN iACT A3 R
mPN iACT B1 R
mPN iACT B2 R
mPN iACT B3 R
mPN iACT C1 R
mPN iACT C2 R
mPN iACT bil. low. L
mPN iACT bil. low. R
mPN iACT bil. up. L
mPN iACT bil. up. R
mPN iACT VUM L
mPN iACT VUM R
mPN D L
mPN D R
mPN cobra R
mPN seahorse R
SEZ vine R
SEZ cypress R
SEZ clamp R
SEZ spruce R
SEZ ginkgo 1 R
SEZ ginkgo 2 R
PN Desc. olf. R
CSD L
CSD R
IAL-1 (oct.) L
IAL-1 (oct.) R
tdc (oct.) ant.
tdc (oct.) post.
Broad T1 R
Broad T2 R
Broad T3 R
Broad D1 R
Broad D2 R
Keystone L R
Keystone R R
Picky 0 (dend) R
Picky 0 (axon) R
Picky 1 (dend) R
Picky 1 (axon) R
Picky 2 (dend) R
Picky 2 (axon) R
Picky 3 (dend) R
Picky 3 (axon) R
Picky 4 (dend) R
Picky 4 (axon) R
Choosy 1 (dend) R
Choosy 1 (axon) R
Choosy 2 (dend) R
Choosy 2 (axon) R
Ventral LN R
uniglomerular
projection neurons (uPN)
multiglomerular
projection neurons (mPN)
other neurons
Inhibitory
local neurons (LN)
feedback connections: other neurons → ORNs
ORNs
1a
13a
22c
24a
30a
33a
35a
42a
42b
45a
45b
33b/47a
49a
59a
63a
67b
74a
82a
83a
85c
94a/94b
20
10
0