a

RFs density classifier

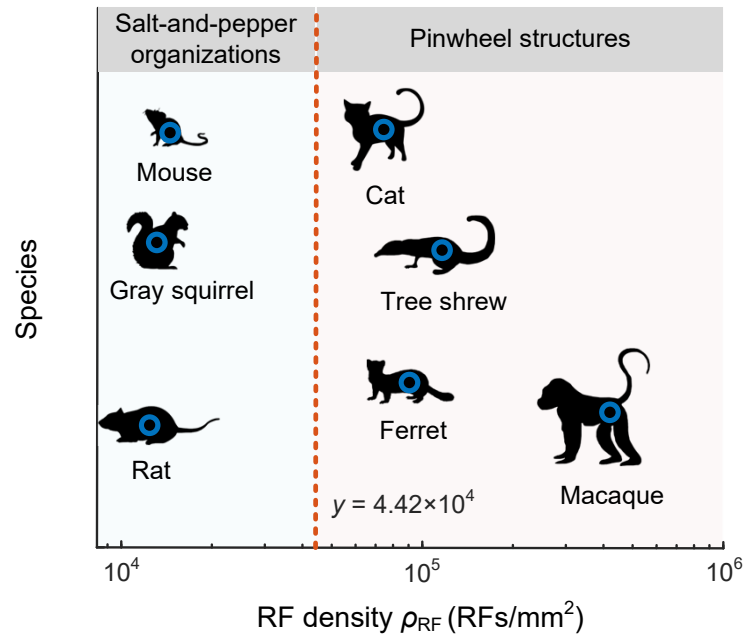
Salt-and-pepper organizations | Pinwheel structures

Species

Mouse
Gray squirrel
Rat
Cat
Tree shrew
Ferret
Macaque

$y = 4.42 \times 10^4$

RF density ρ_{RF} (RFs/mm^2)

10^4 10^5 10^6

b

Species classified by V1 neurons-retina size ratio

Number of V1 neuron

10^9
10^8
10^7
10^6
10^5

Pinwheel structures

$y = 4.42 \times 10^4 x$

Salt-and-pepper organizations

Retina size (mm^2)

10^1 10^2 10^3