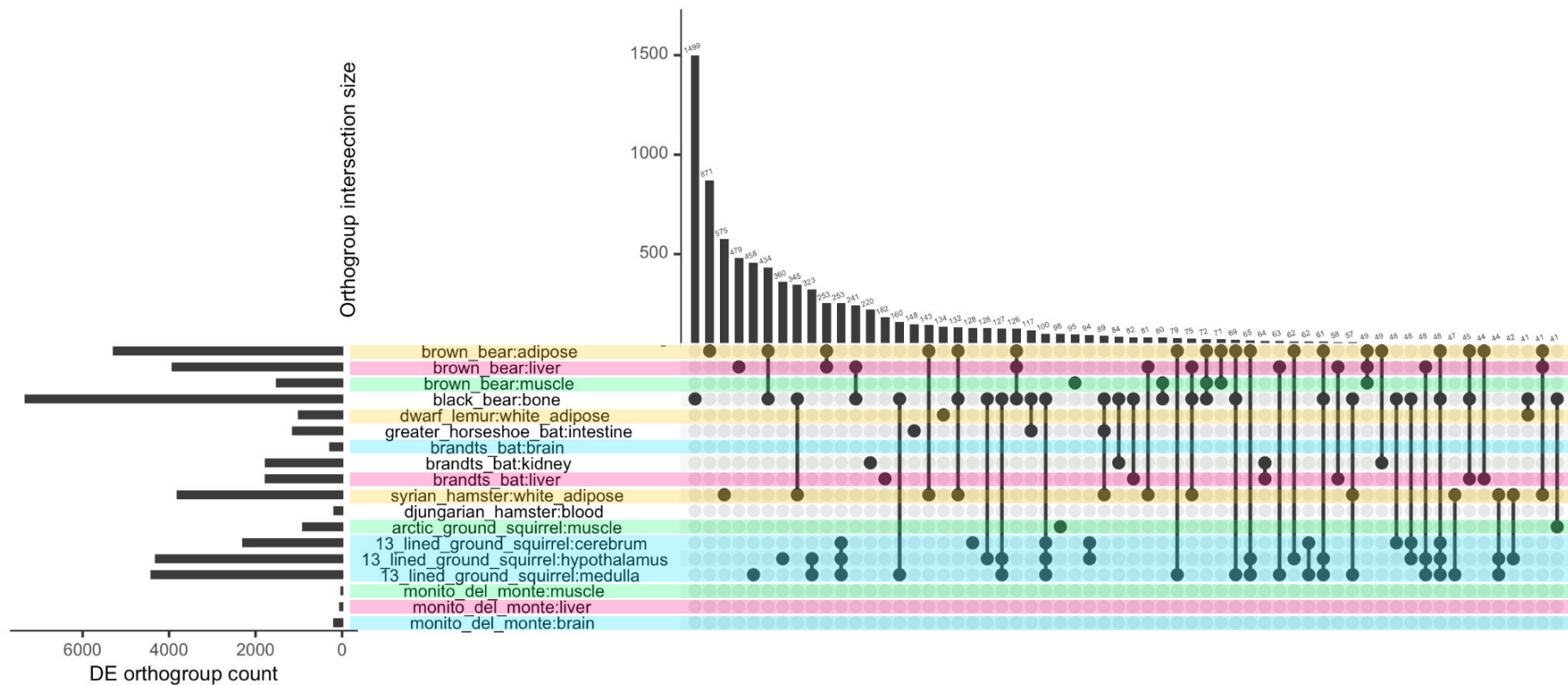
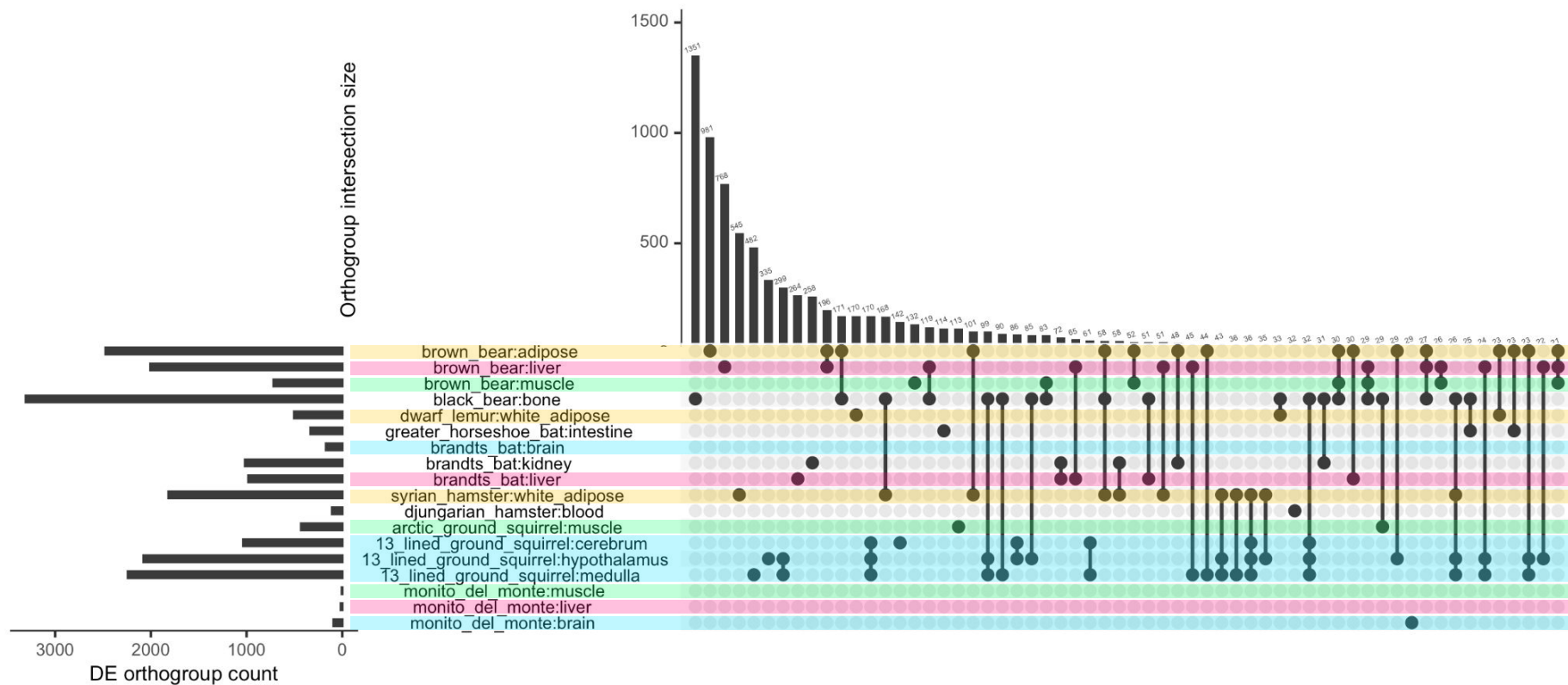


# Upset Plots

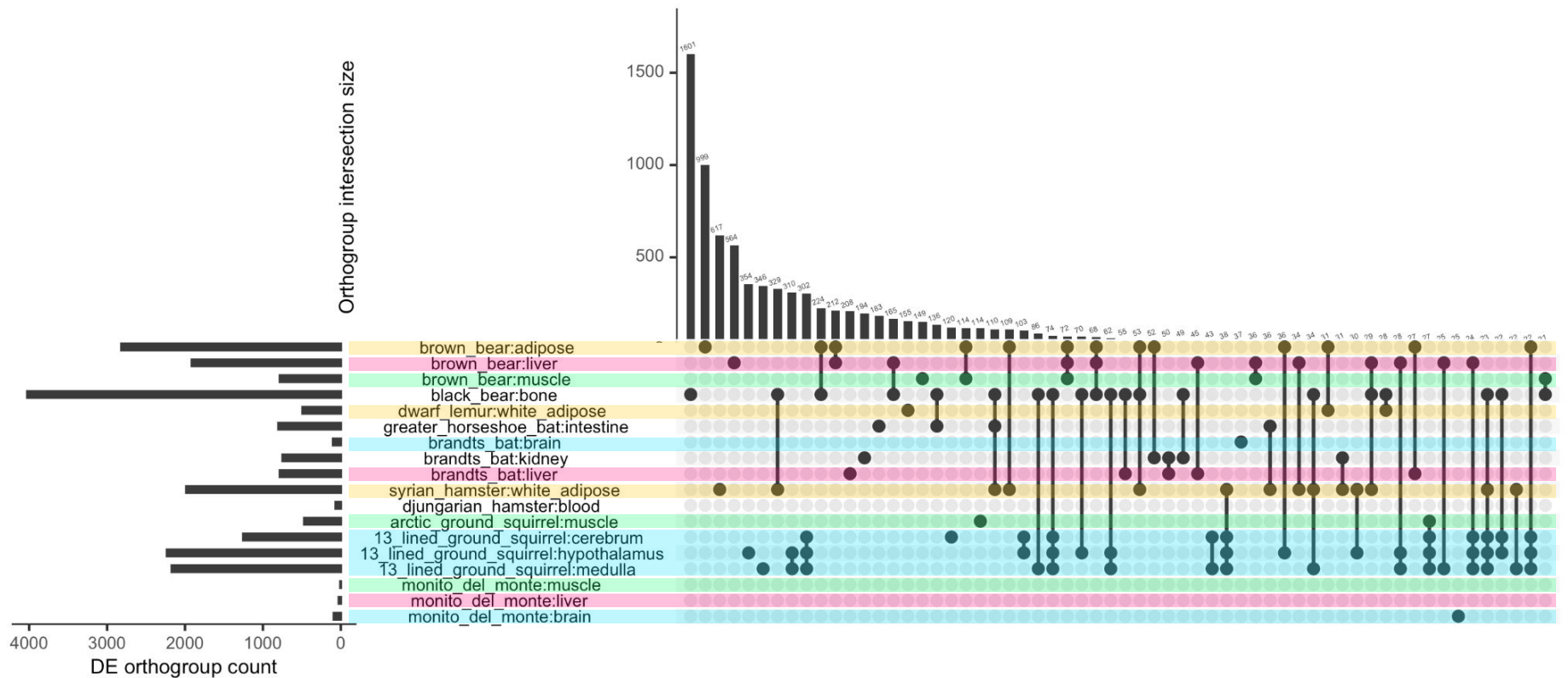
Original (not subsetting) plots: Slides 2-8



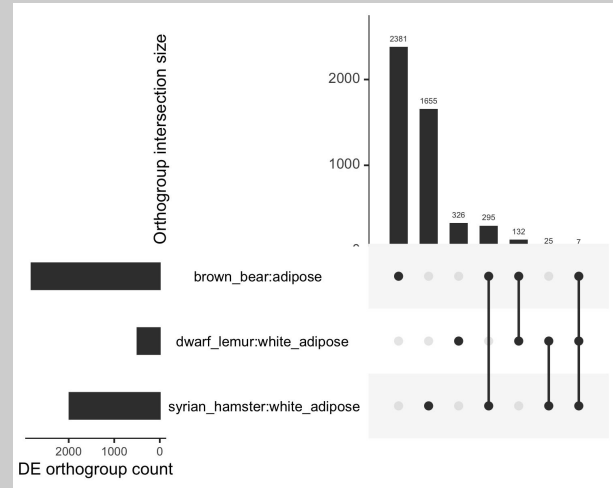
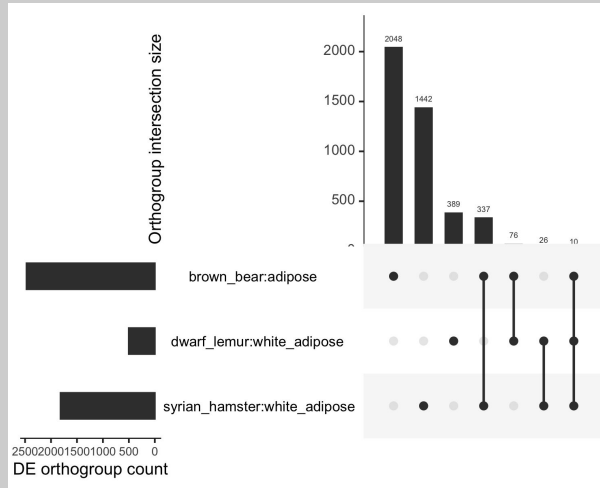
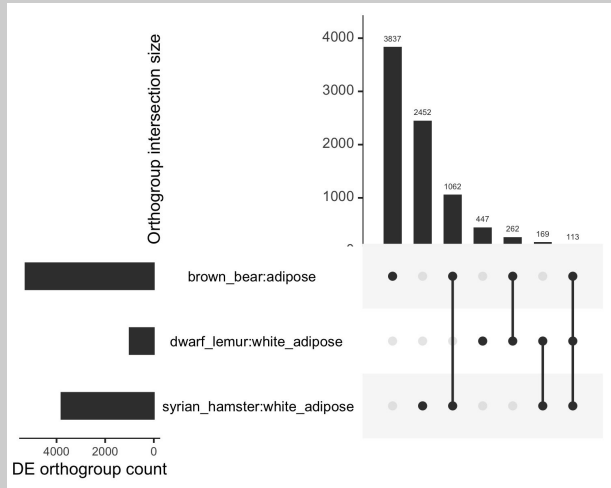
ALL Species: all DE genes



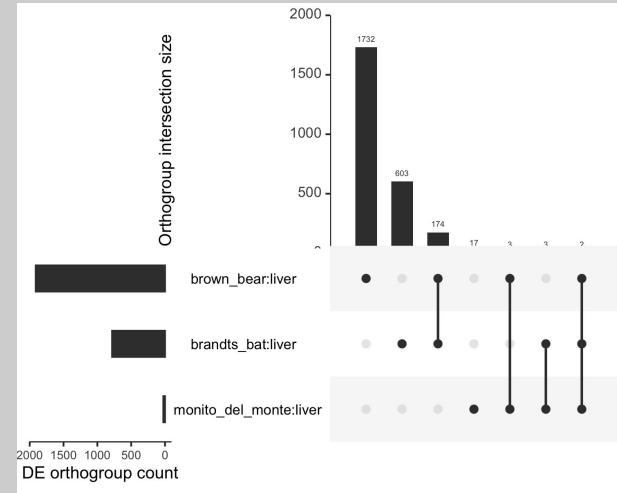
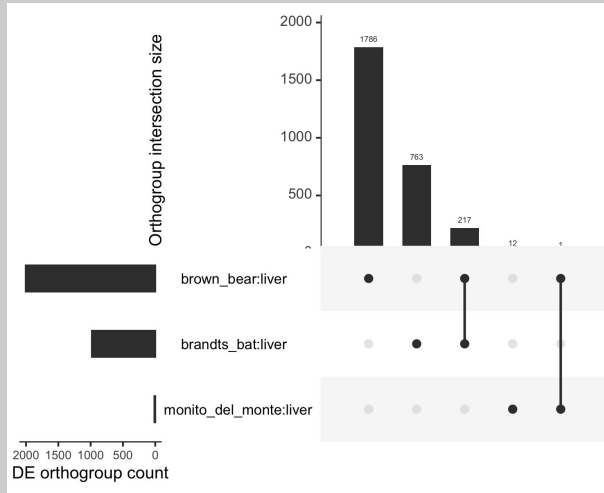
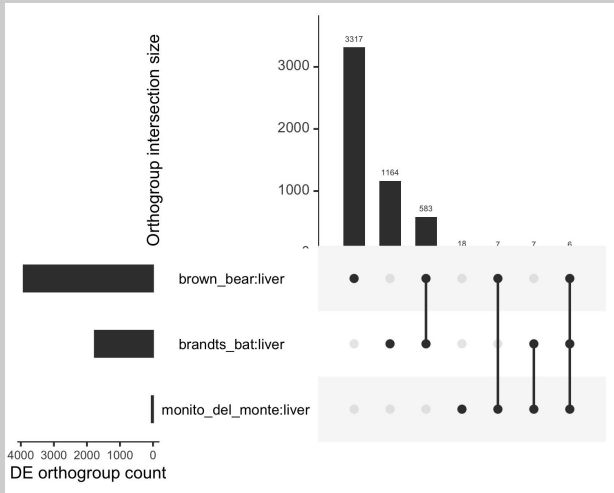
ALL Species: upregulated DE genes



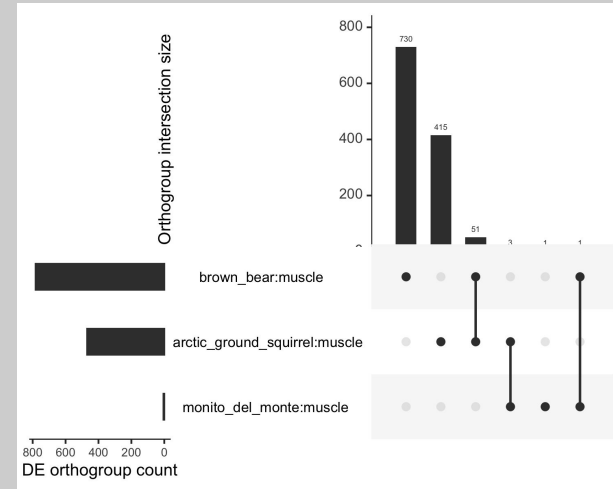
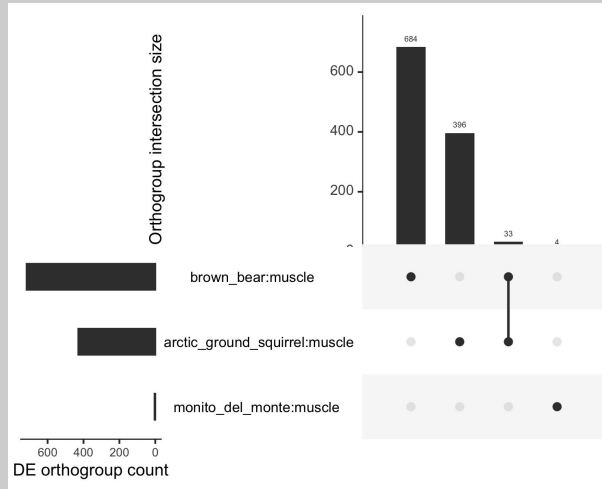
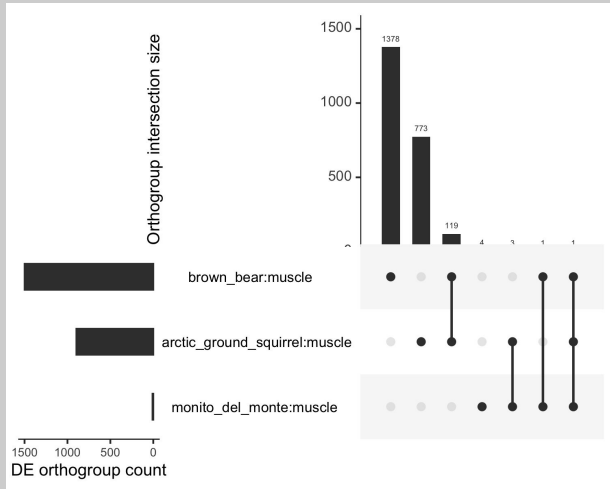
ALL Species: downregulated DE genes



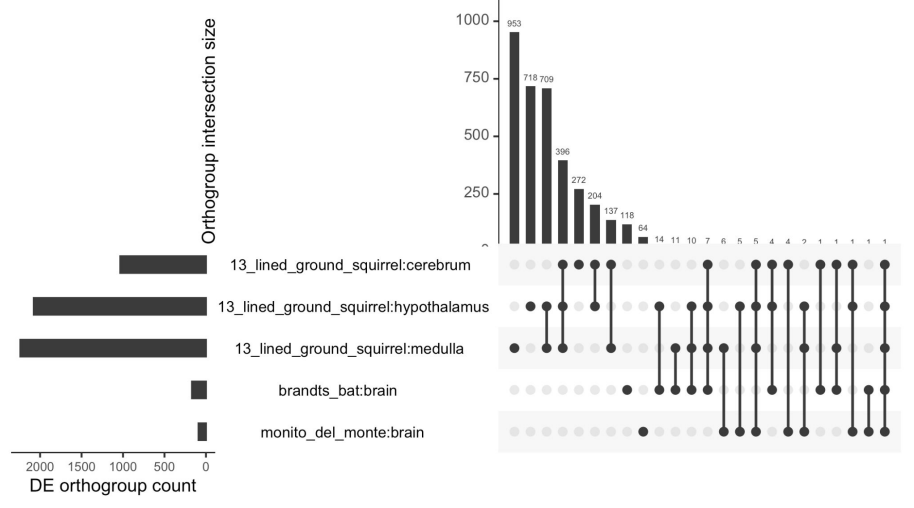
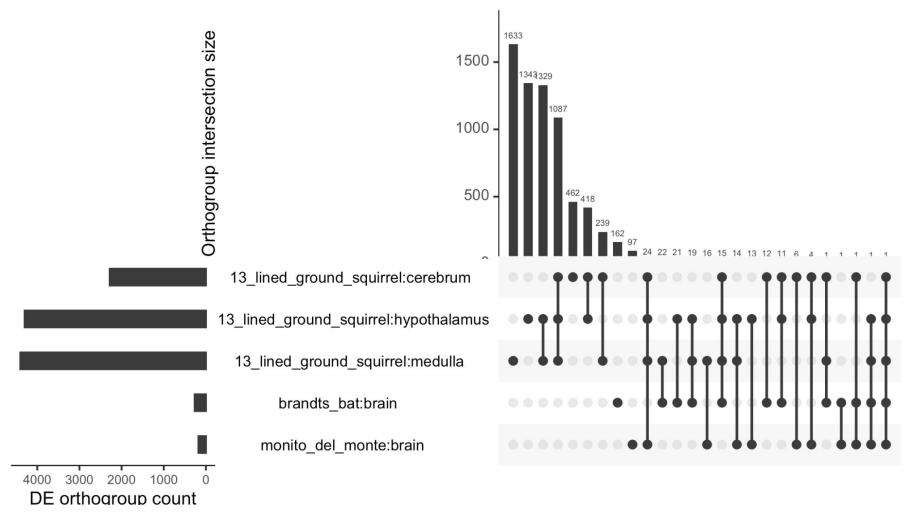
Adipose, all, up, down



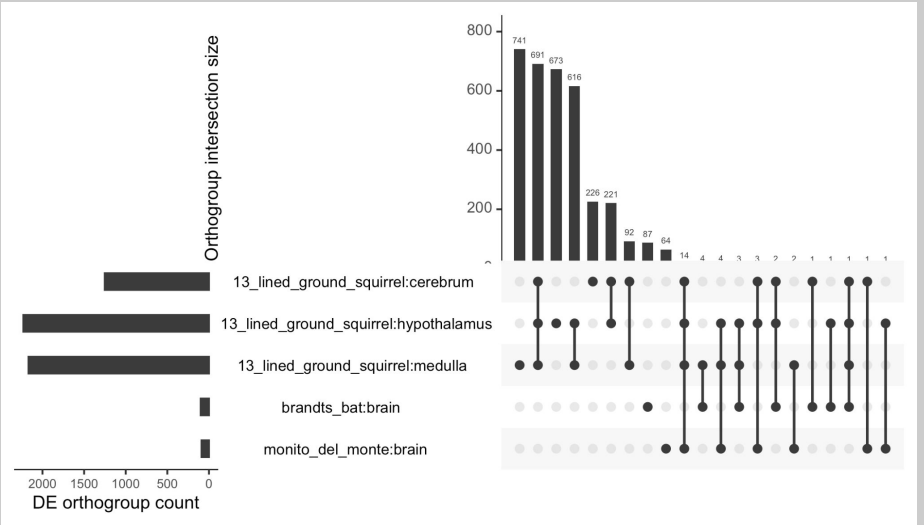
Liver, all, up, down



Muscle, all, up, down



Brain, all, up, down





# New Upset Plots

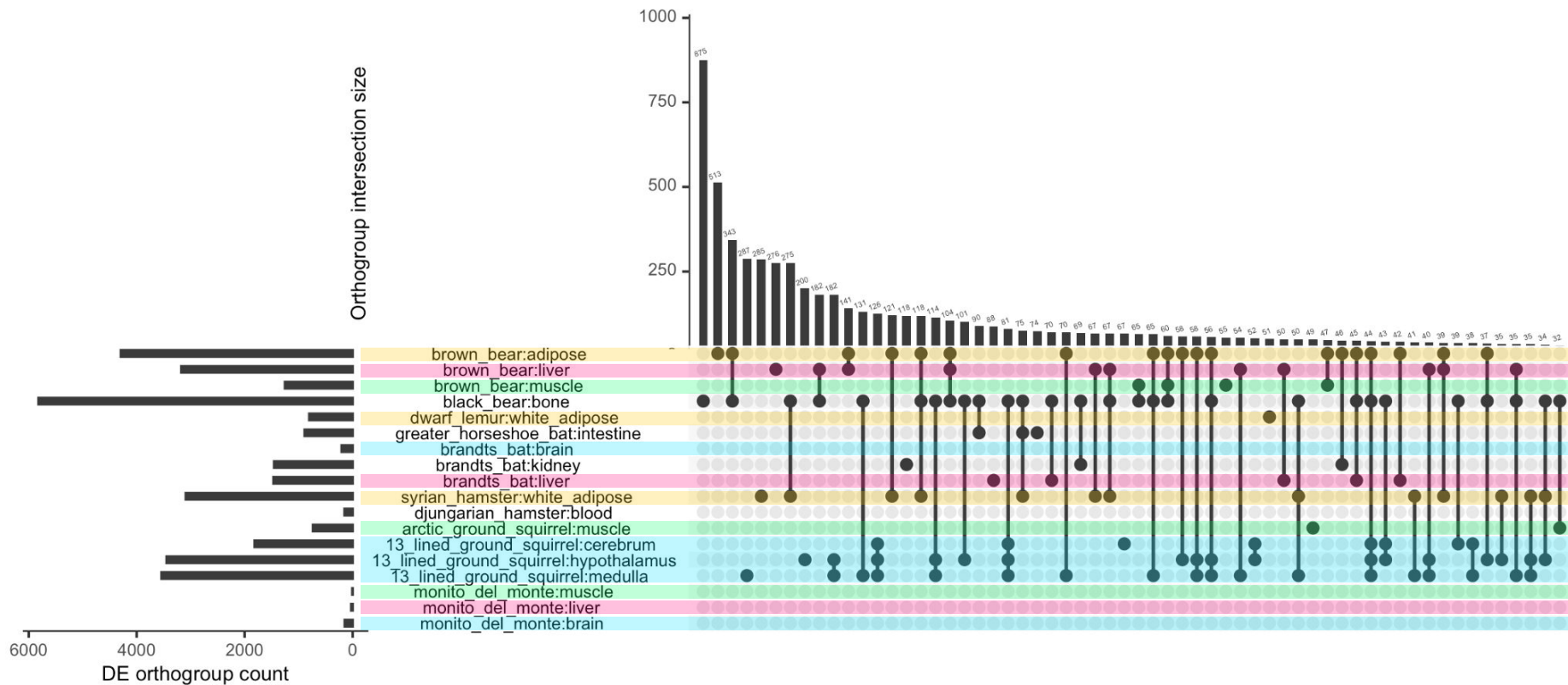
Separated by:

- OGs with at least one gene from each species (noZERO)
- OGs with zero genes from one or more species (ZEROs)

All species: **Slides 10-18**

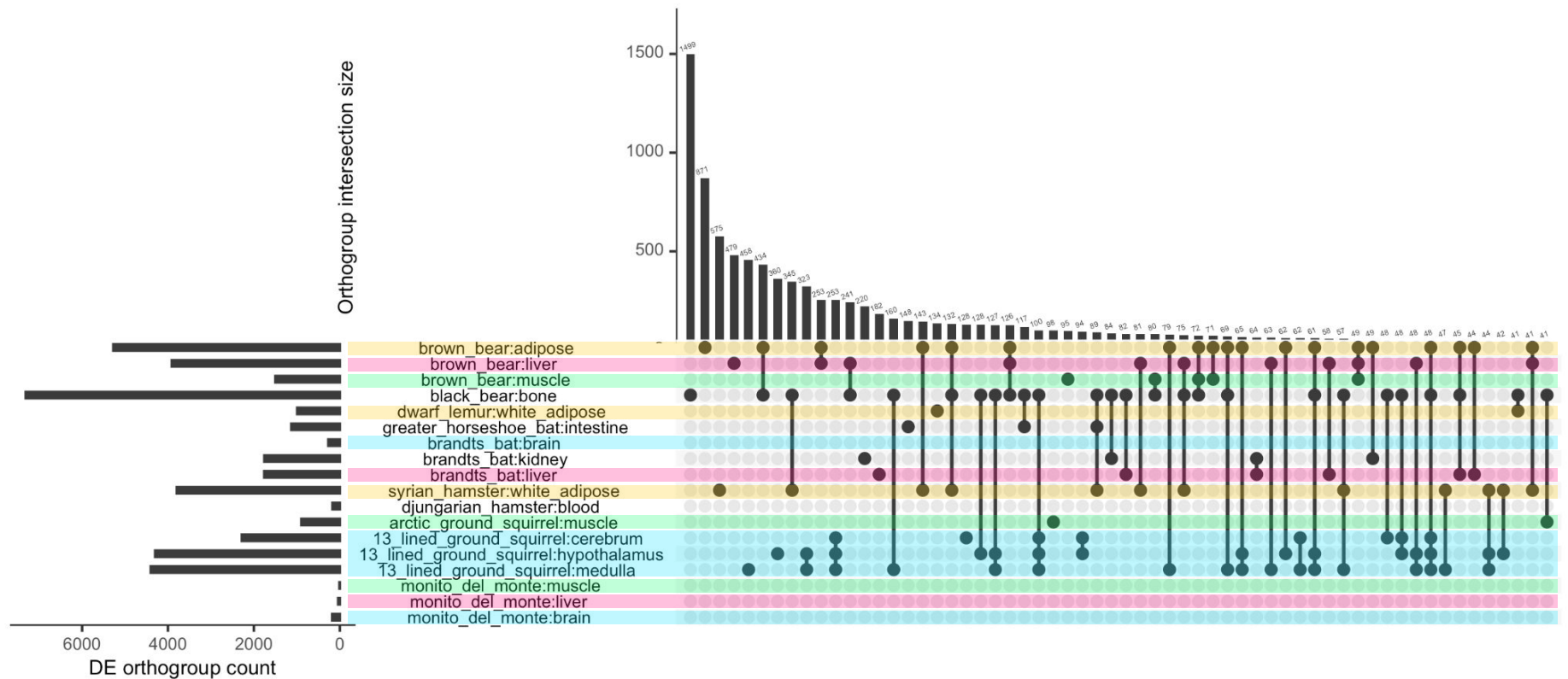
Separated by clade for OGs with zero genes from one or more species (ZEROs): **Slides 20-25**

- Bear, bat clade: **Slides 20-22**
- Lemur, squirrel, hamster clade: **Slides 23-25**



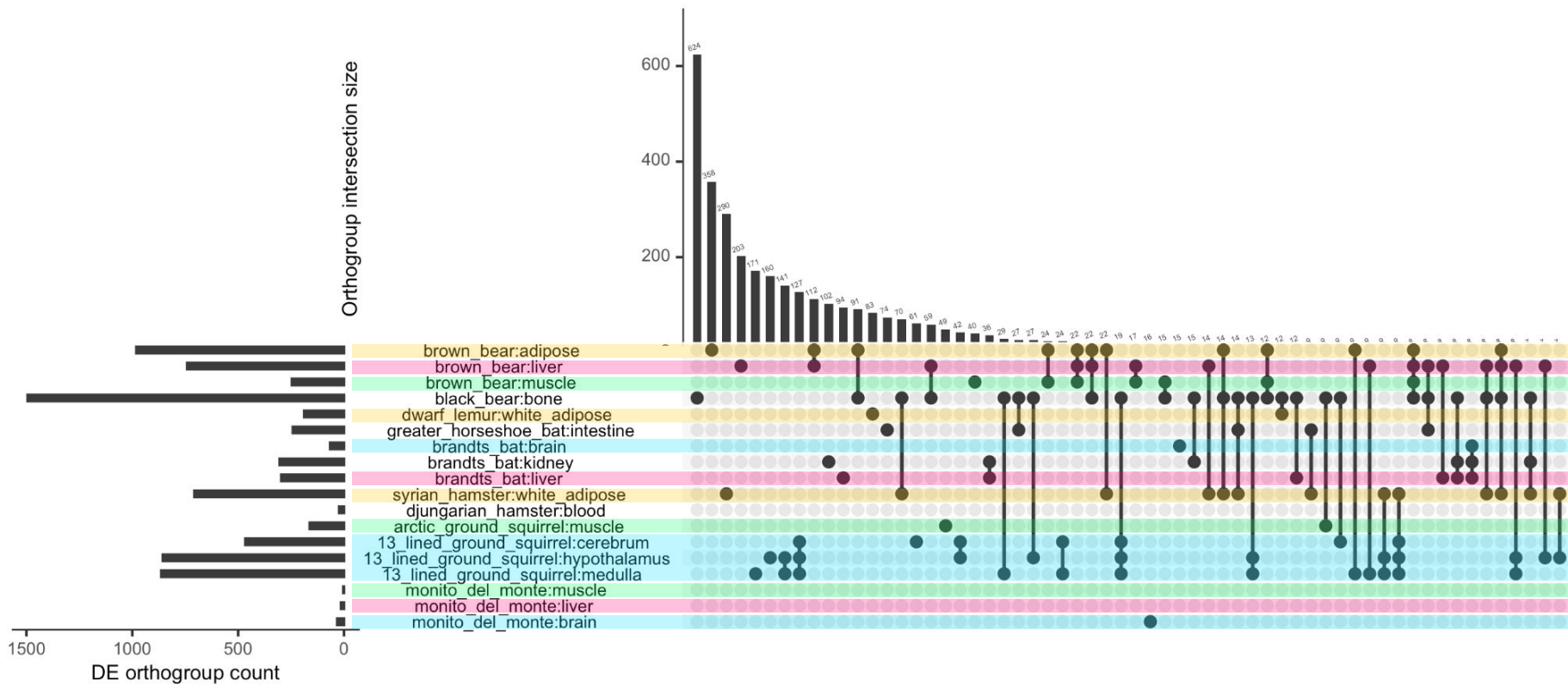
ALL Species: **all** DE genes

OGs with at least one gene  
from each species (**noZERO**)



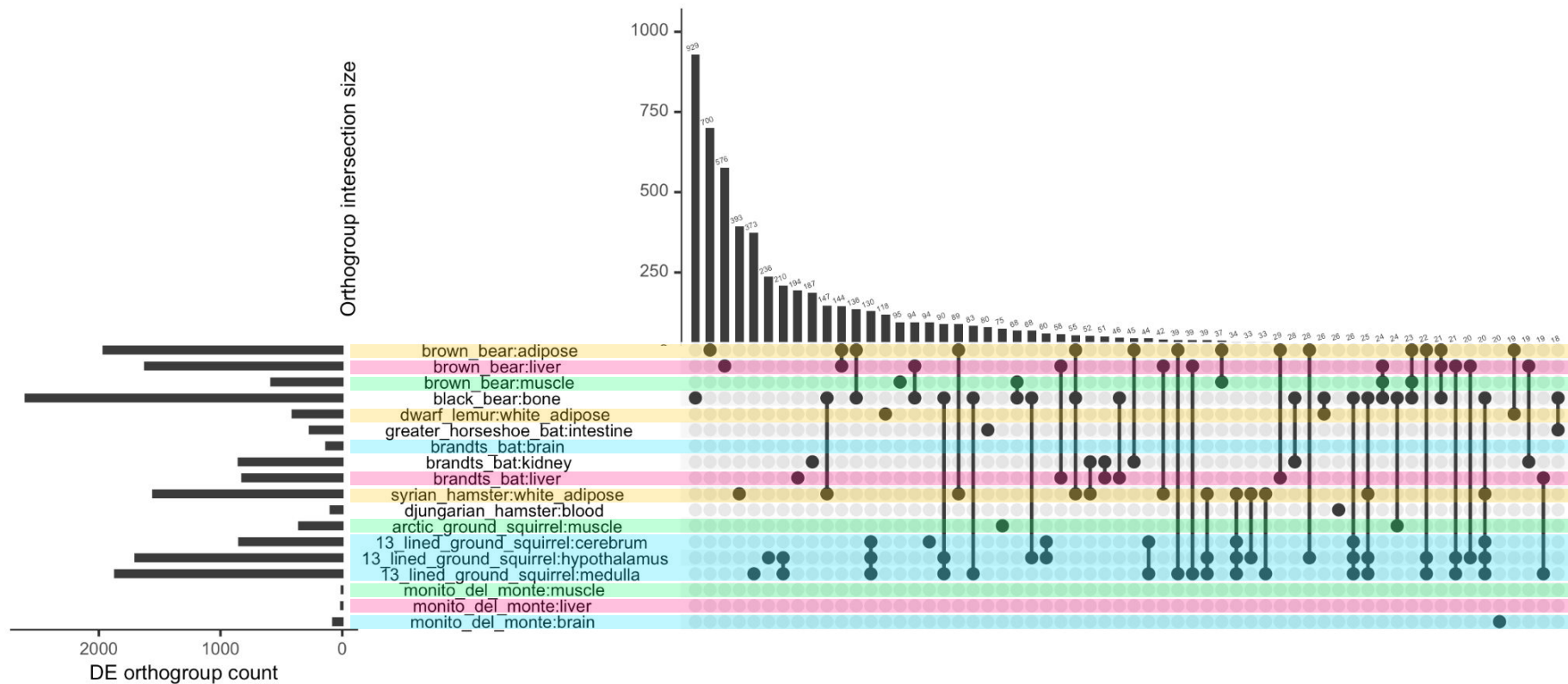
ALL Species: **all** DE genes

(not separated, just for comparison)



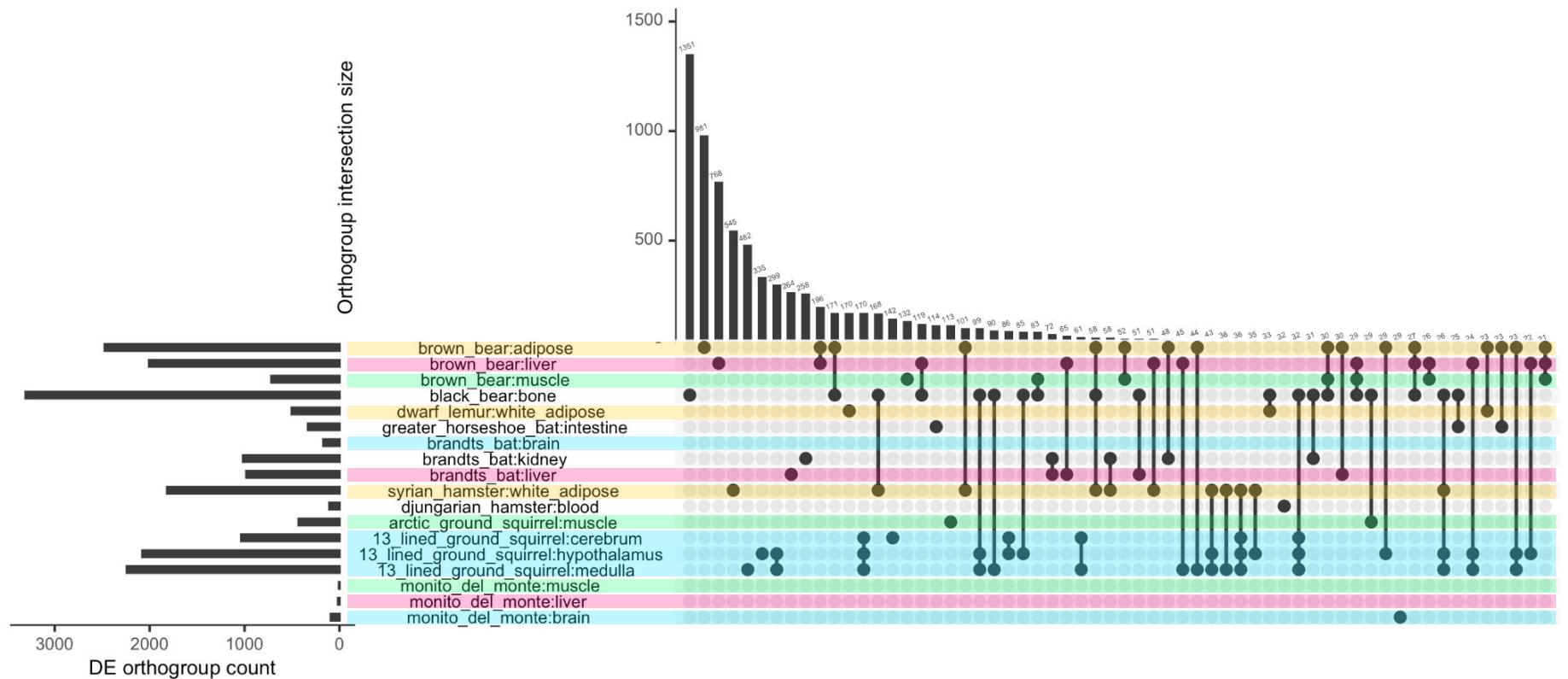
ALL Species: **all** DE genes

OGs with zero genes from one or more species (**ZEROS**)



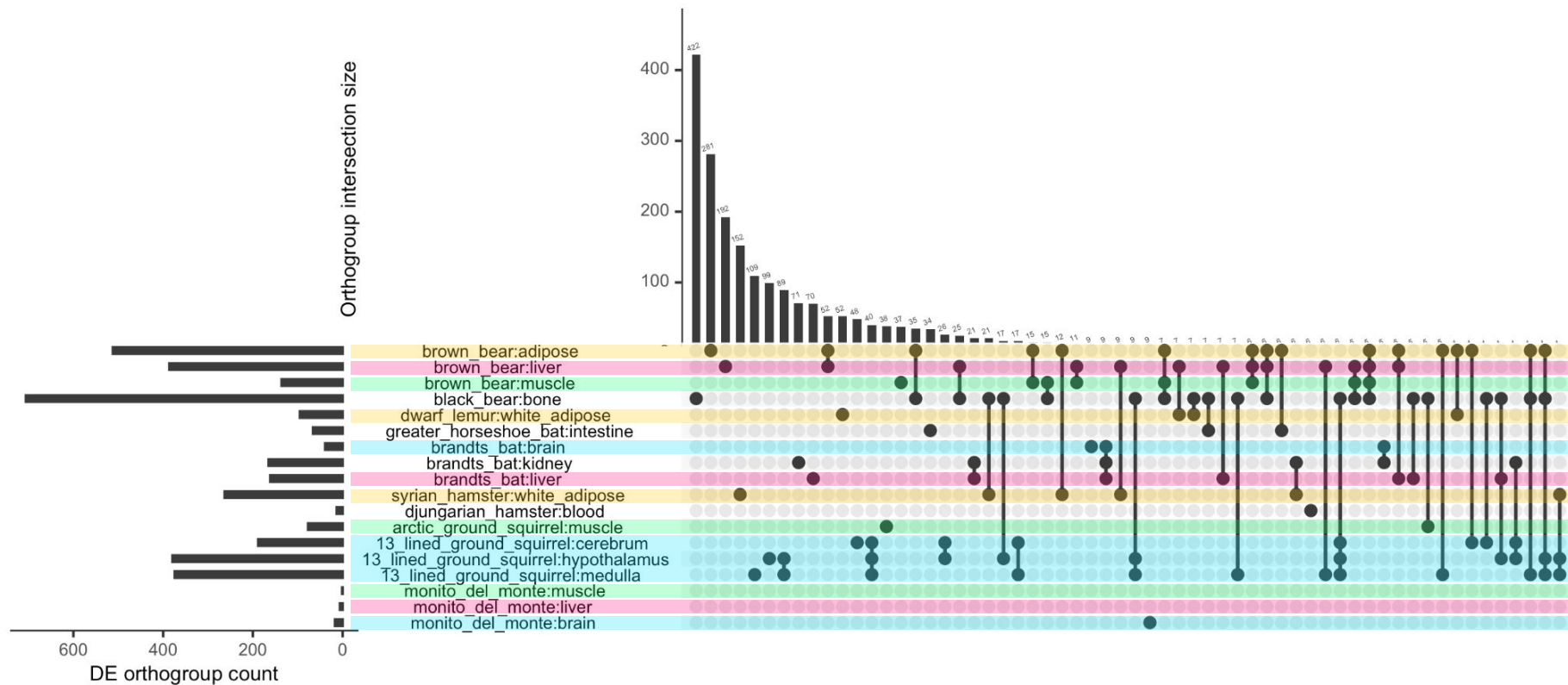
ALL Species: **upregulated** DE genes

OGs with at least one gene from each species (**noZERO**)



ALL Species: **upregulated** DE genes

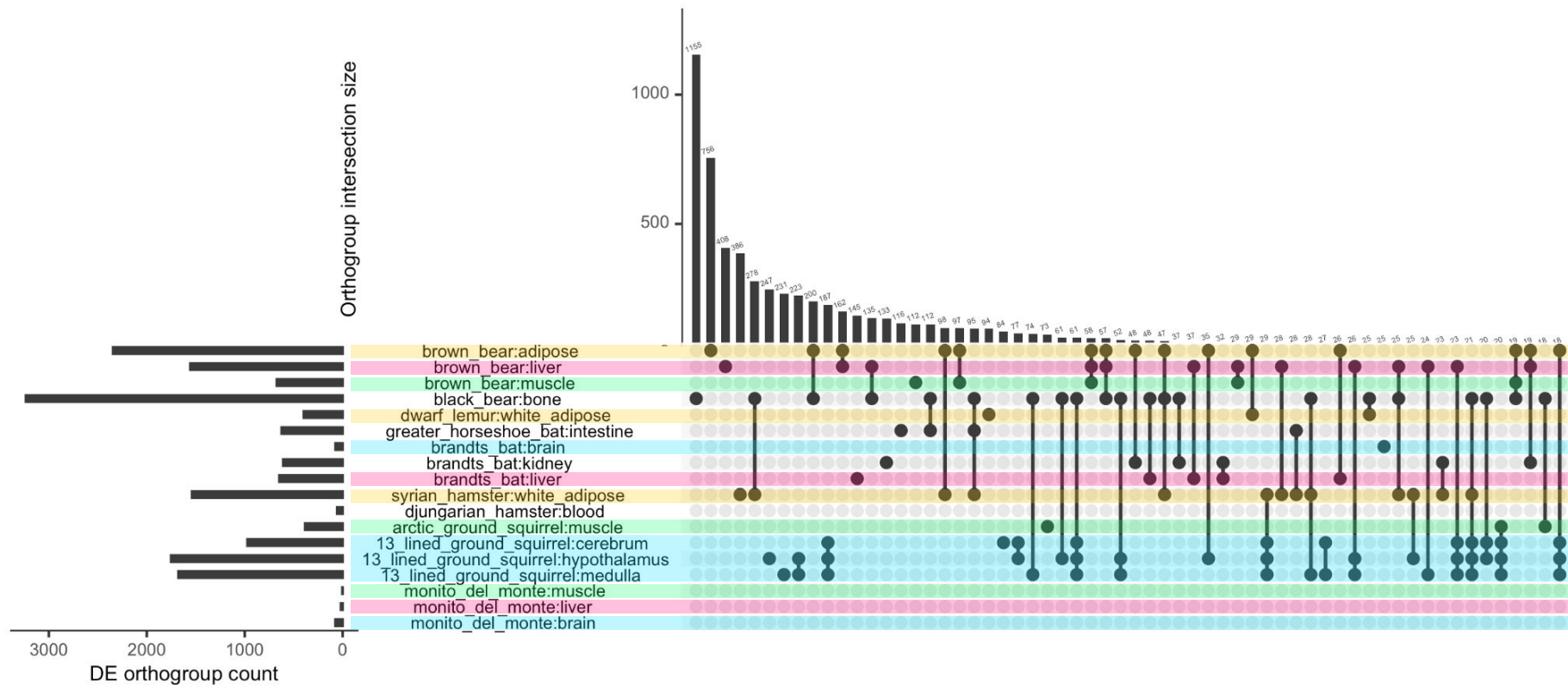
(not separated, just for comparison)



ALL Species: **upregulated** DE genes

OGs with zero genes from one or more species (**ZEROS**)

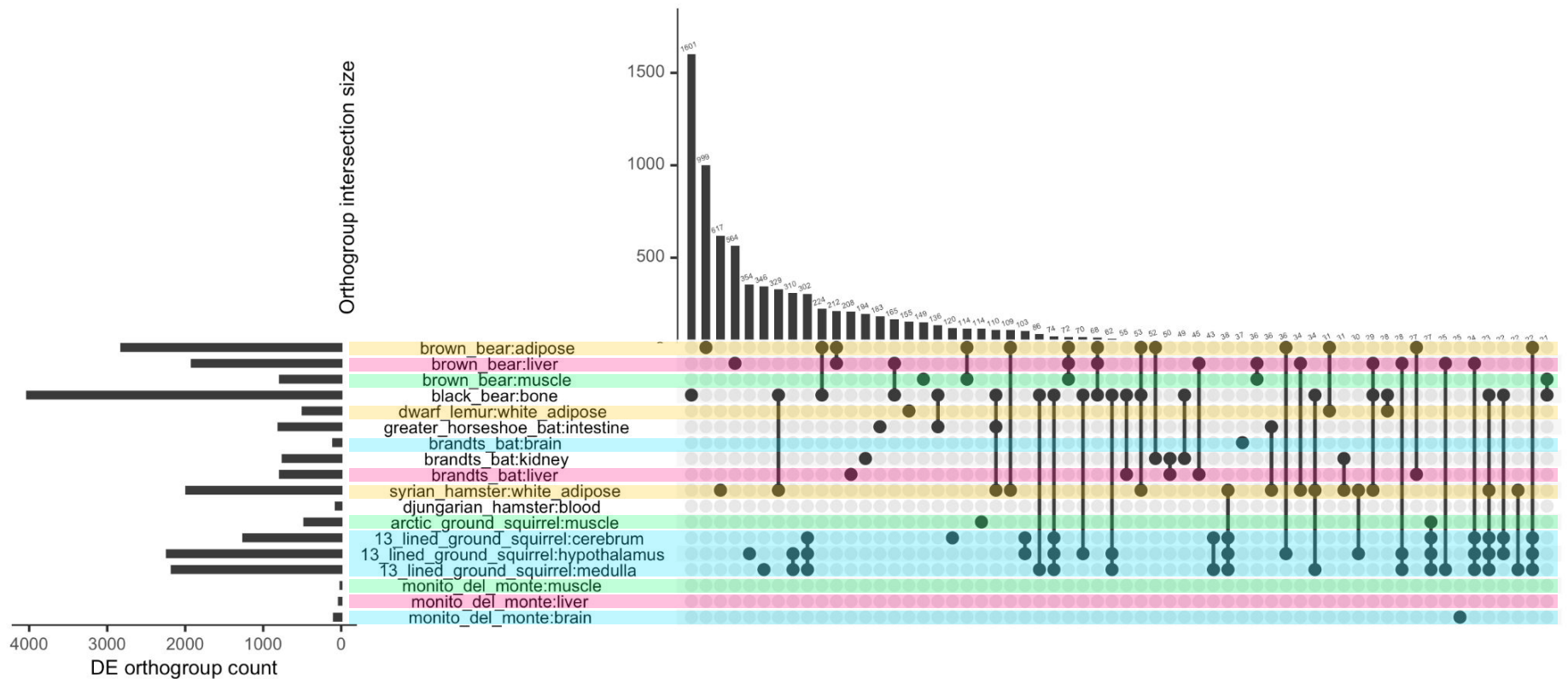




ALL Species: **downregulated** DE genes

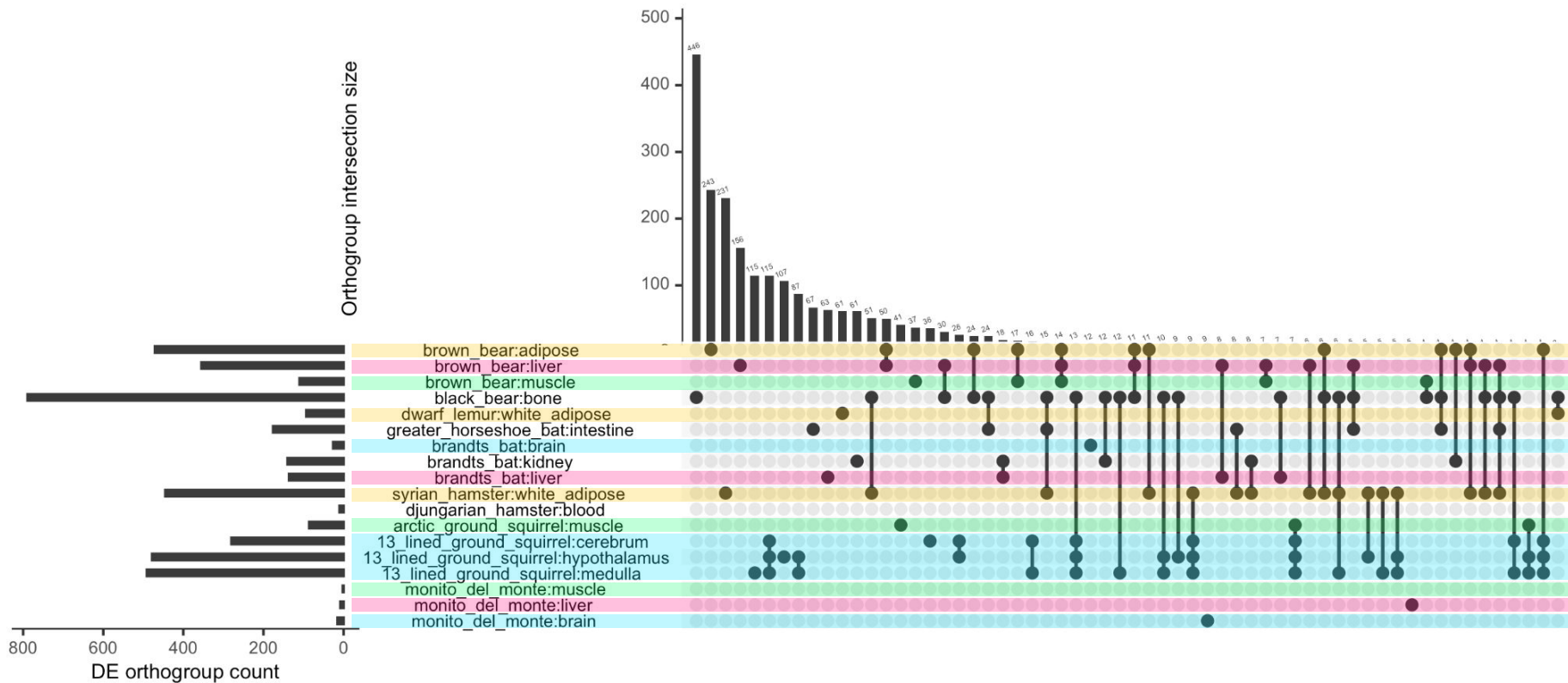
OGs with at least one gene  
from each species (**noZERO**)





ALL Species: downregulated DE genes

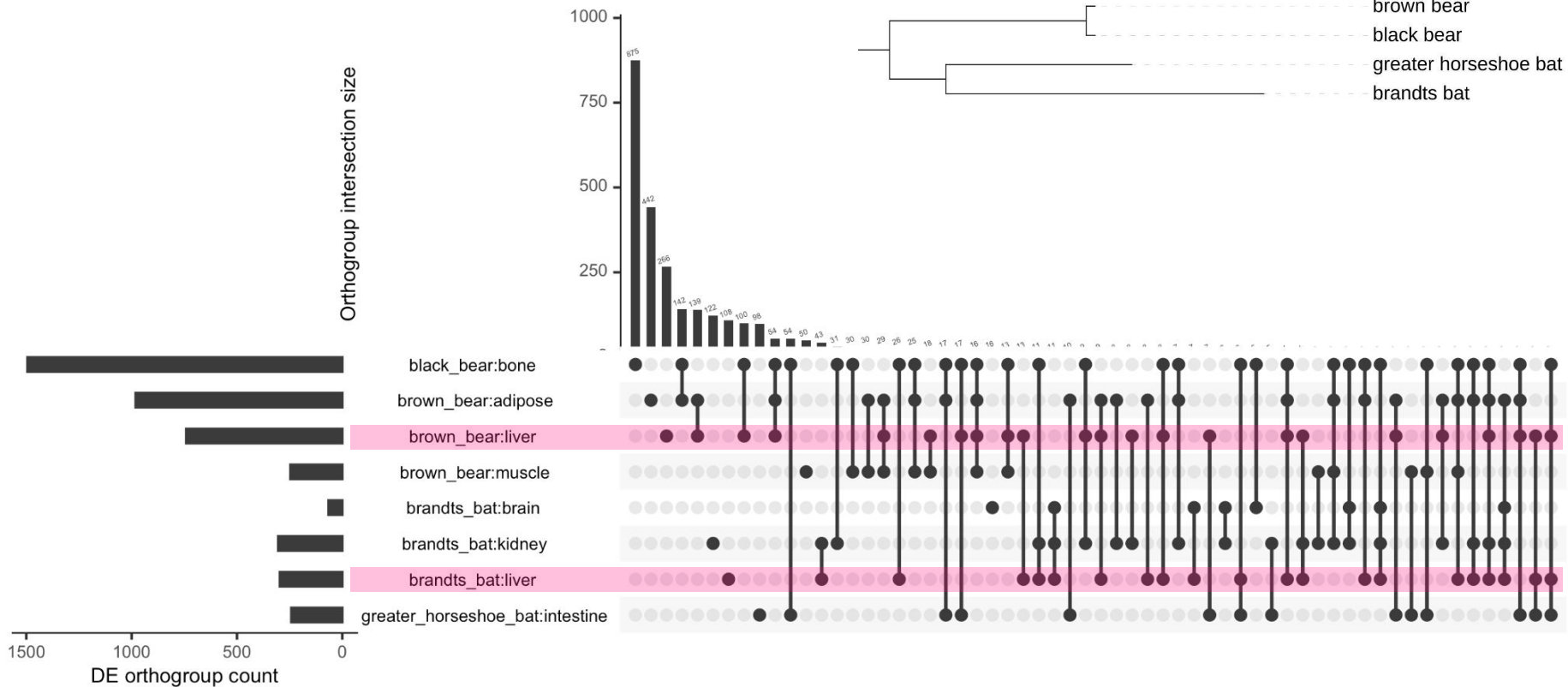
(not separated, just for comparison)



ALL Species: **downregulated** DE genes

OGs with zero genes from one or more species (**ZEROS**)

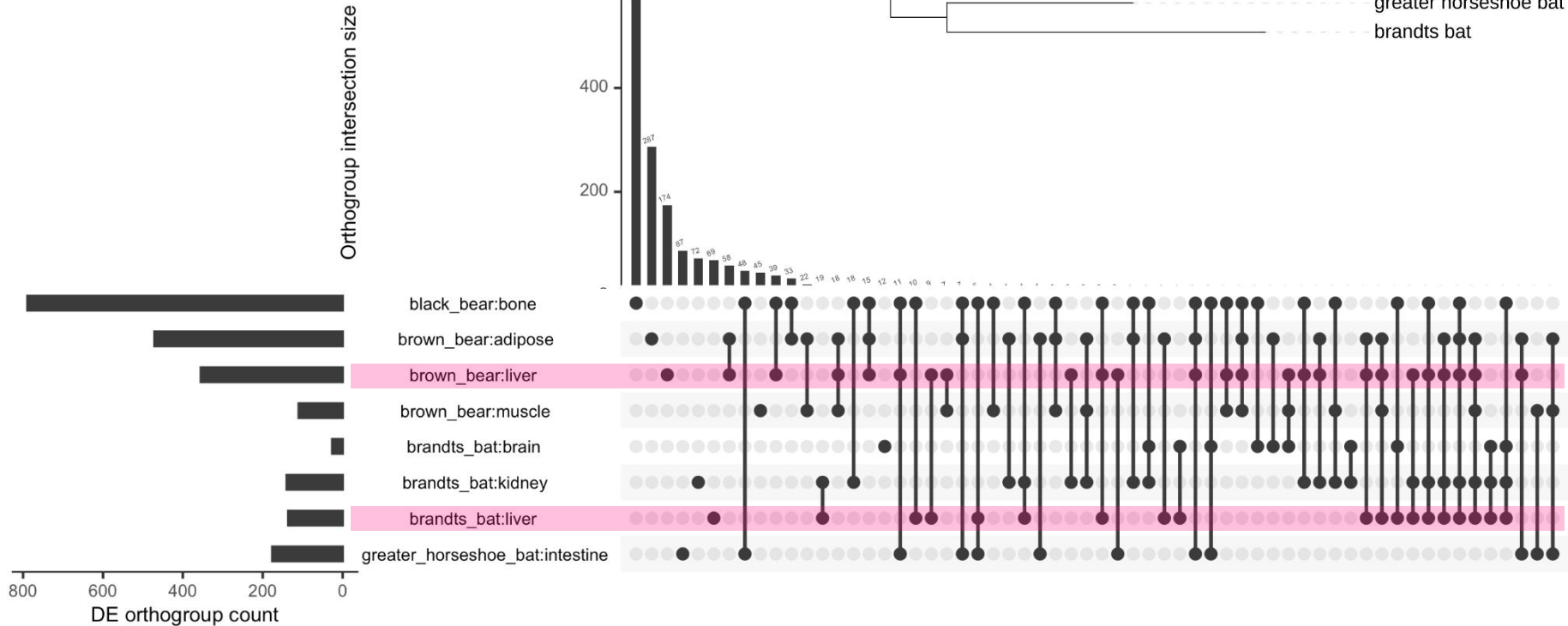




Bear, bat clade: **all** DE genes

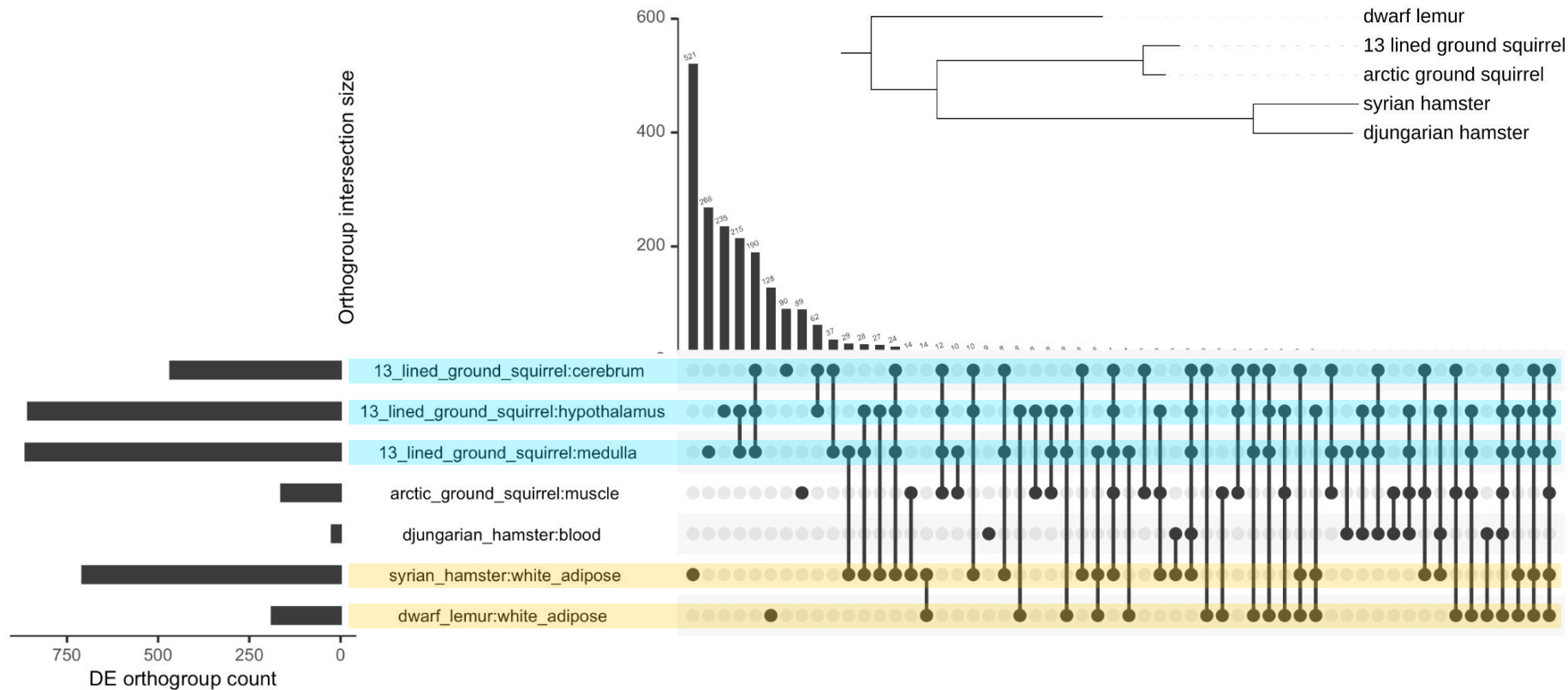
OGs with zero genes from one or more species (**ZEROS**)





Bear, bat clade: **downregulated** DE genes

OGs with zero genes from one or more species (**ZEROS**)

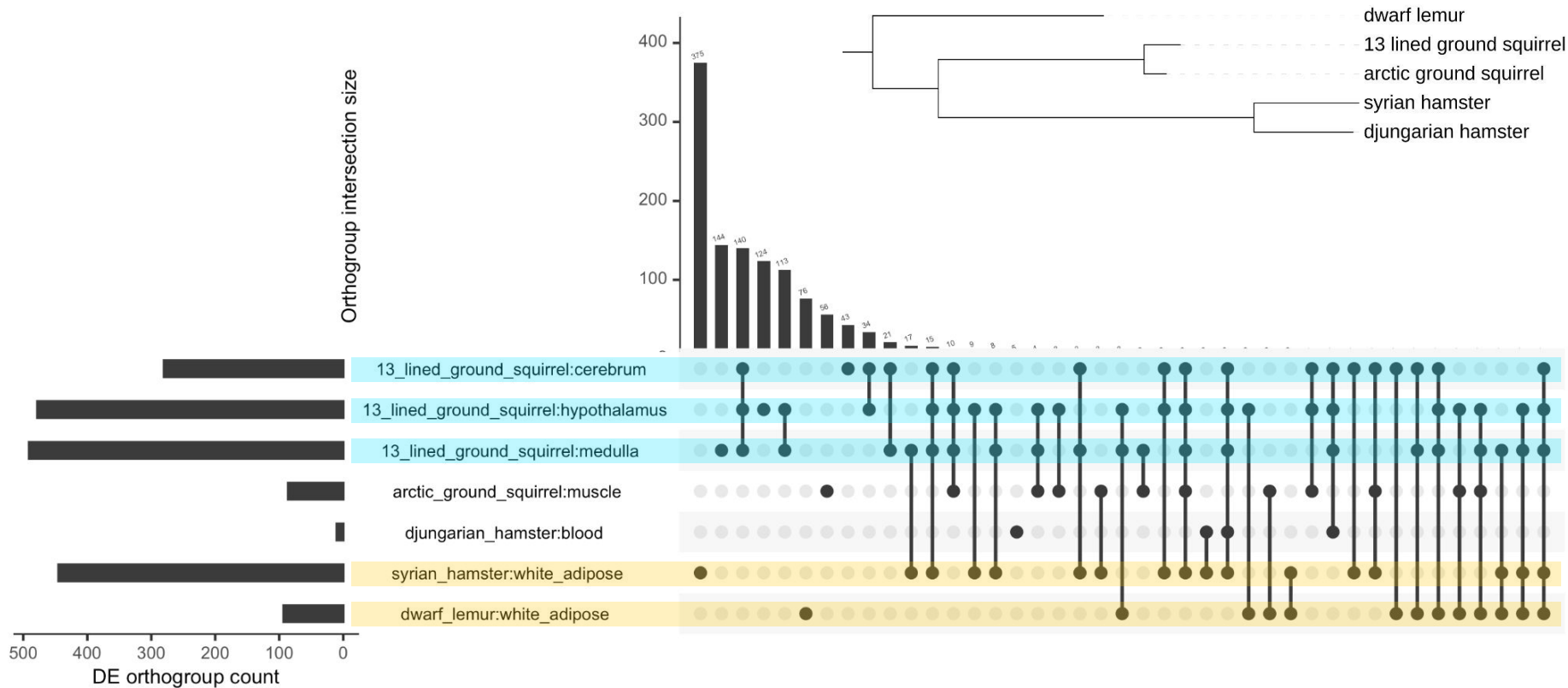


Lemur, squirrel, hamster clade: **all** DE genes

OGs with zero genes from one or more species (**ZEROS**)







Lemur, squirrel, hamster clade: **downregulated**  
DE genes

OGs with zero genes from one  
or more species (**ZEROS**)