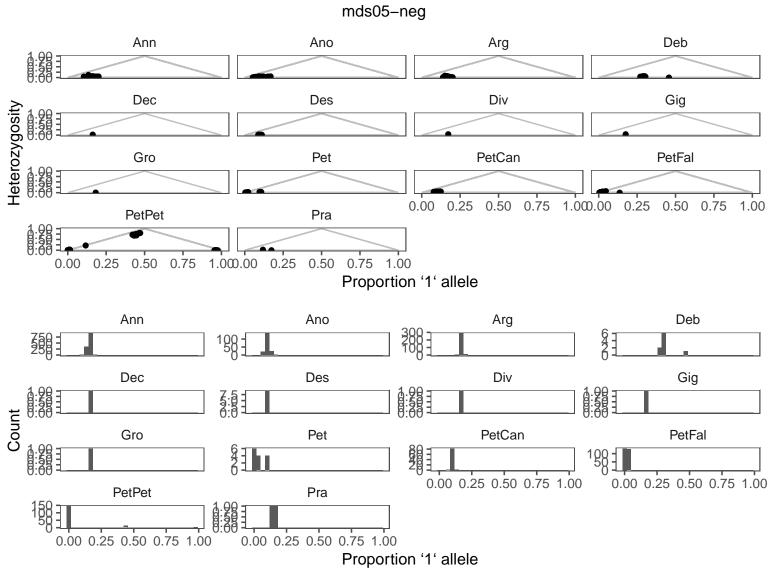
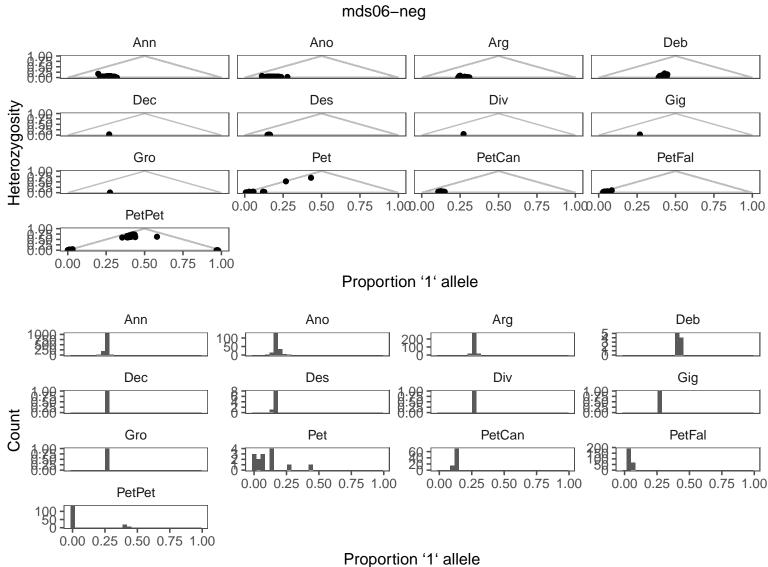


mds03-neg Ann Ano Arg Deb Heterozygosity Dec Des Div Gig Gro PetCan PetFal Pet 0.00 0.75 0.25 0.50 1.000.00 0.50 0.75 1.000.00 0.25 PetPet 0.25 0.50 0.75 1.00 Proportion '1' allele Ann Deb Ano Arg 2000 T **759** = 799 = 碧= Dec Des Div Gig Count PetCan Gro Pet PetFal 40 = 158 0.00 0.25 0.50 0.75 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 PetPet 60 28 0.00 0.25 0.50 0.75 1.00 Proportion '1' allele

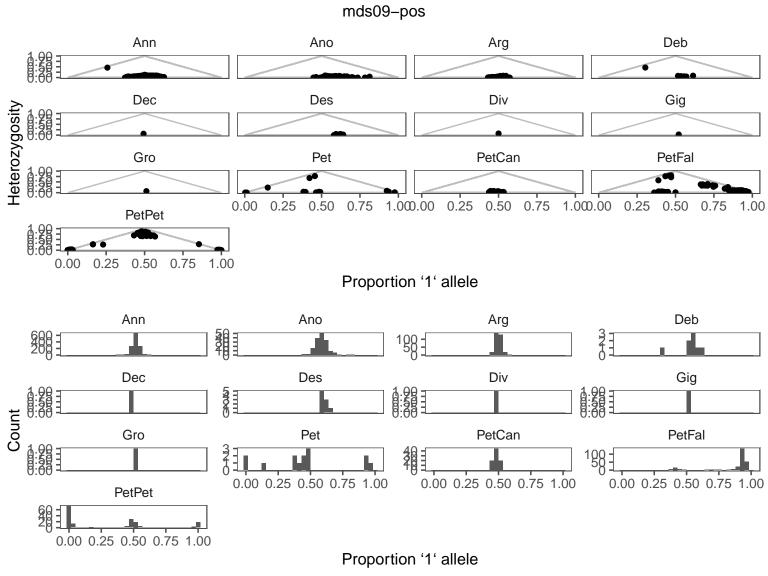
mds04-neg Arg Ann Ano Deb Dec Des Div Gig Heterozygosity PetCan Gro Pet PetFal 0.25 0.75 1.000.00 0.25 0.50 0.00 0.50 1.00 PetPet Pra 0.25 0.75 1.00 0.25 0.50 0.75 1.000.00 0.50 Proportion '1' allele Ann Deb Ano Arg 1999 = **150** Dec Div Gig Des 1:00 Count Gro Pet PetCan PetFal 799 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 PetPet Pra 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 Proportion '1' allele

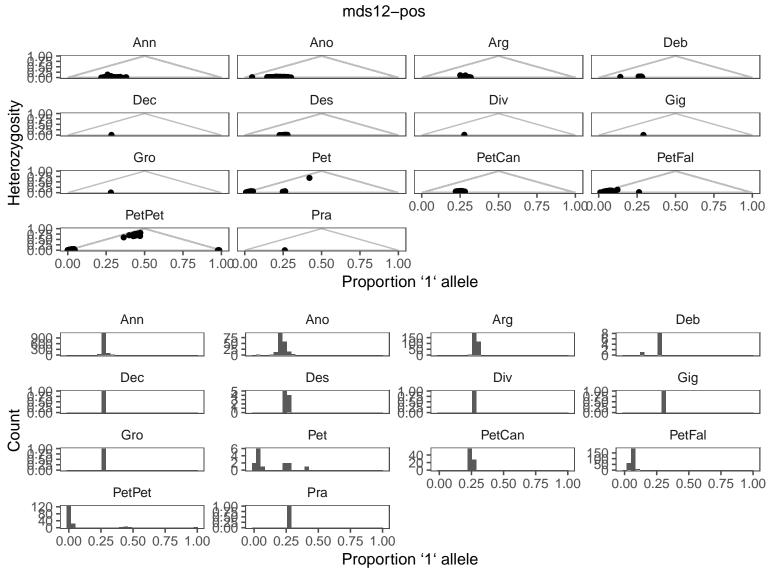




mds07-pos Ann Ano Arg Deb Heterozygosity Dec Des Div Gig Gro PetCan PetFal Pet 0.00 0.25 0.25 0.50 0.50 1.000.00 0.50 0.75 1.000.00 PetPet 0.25 0.50 0.75 1.00 Proportion '1' allele Arg Deb Ann Ano 28 <u>1</u> 200 = 159 = Gig Dec Des Div 100 m Count PetCan Gro Pet PetFal 199 38 = 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 PetPet

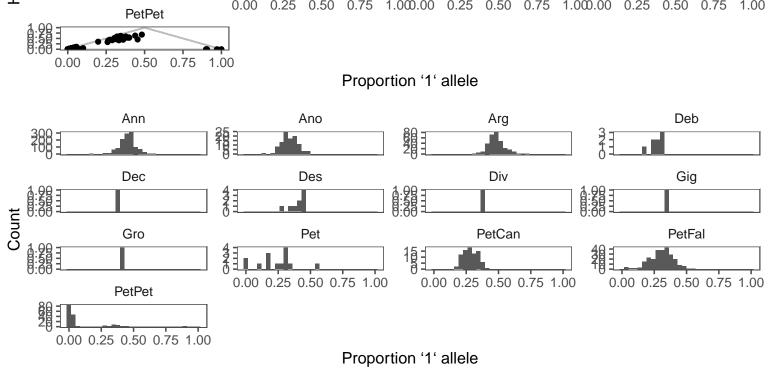
Proportion '1' allele



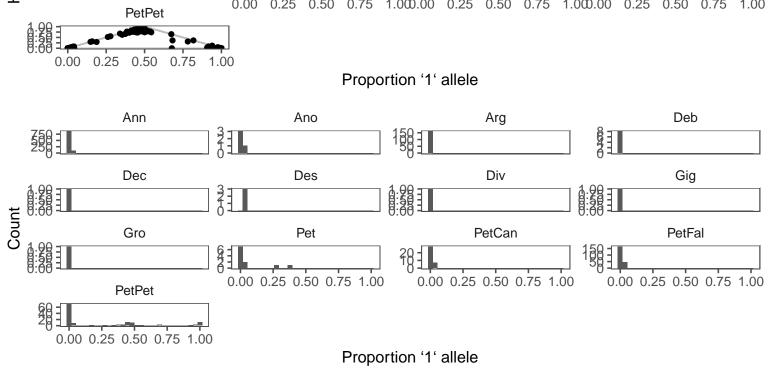


mds14-pos Ann Ano Arg Deb Heterozygosity Dec Des Div Gig PetCan Gro Pet PetFal 0.00 0.25 0.75 1.000.00 0.25 0.50 1.000.00 0.50 PetPet 0.50 0.75 0.25 1.00 Proportion '1' allele Ano Deb Ann Arg 159 = 288 = 28= Gig Dec Des Div Count PetCan Gro Pet PetFal 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 PetPet 100 = 0.00 0.25 0.50 0.75 1.00

mds15-pos Ann Ano Arg Deb Heterozygosity Dec Des Div Gig Gro PetCan PetFal Pet 0.00 0.50 0.50 0.75 1.000.00 0.25 0.50 0.75 1.000.00 1.00 PetPet 0.75 1.00 0.25 0.50 Proportion '1' allele Deb Ann Ano Arg 191 388 =



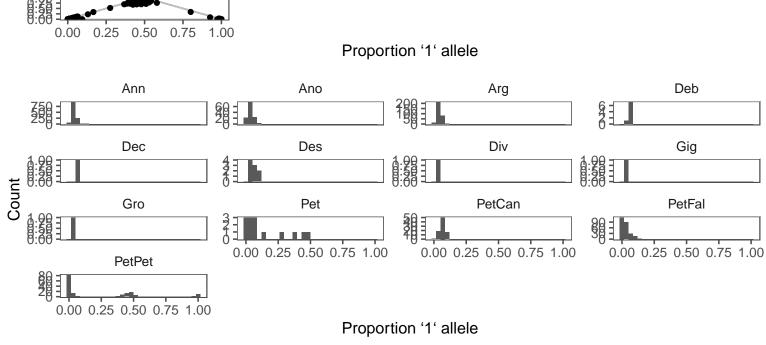
mds16-pos Ann Ano Arg Deb Heterozygosity Dec Des Div Gig Gro PetCan Pet PetFal 0.00 0.25 0.75 1.000.00 0.25 0.50 0.75 1.000.00 0.50 1.00 PetPet 0.50 0.75 0.25 1.00 Proportion '1' allele Ann Deb Ano Arg 158 = **759** <u>1</u>



mds17-neg Arg Ann Ano Deb Heterozygosity Dec Des Div Gig Gro PetCan PetFal Pet 0.00 0.50 0.50 0.75 1.000.00 0.25 0.50 0.75 1.000.00 1.00 PetPet 0.25 0.50 0.75 1.00 Proportion '1' allele Arg Deb Ann Ano 125 ## I 2:01 0:01 288 <u>1</u> Gig Dec Des Div Count PetCan Gro Pet PetFal 28 = 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 PetPet **75** 0.00 0.25 0.50 0.75 1.00 Proportion '1' allele

mds18-neg Arg Ann Ano Deb Heterozygosity Dec Des Div Gig Gro PetCan PetFal Pet 0.00 0.75 0.25 0.50 0.50 0.75 1.000.00 0.25 0.50 1.000.00 PetPet 0.75 0.25 0.50 1.00 Proportion '1' allele Deb Ann Ano Arg 200 <u>-</u> 智量 碧! Des Div Gig Dec 2.01 Count Gro Pet PetCan PetFal 15 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 PetPet 0.00 0.25 0.50 0.75 1.00

mds19-neg Ann Ano Arg Deb Heterozygosity Dec Des Div Gig Gro PetCan PetFal Pet 0.00 0.25 1.000.00 0.25 0.50 0.75 1.000.00 0.50 0.75 PetPet 0.50 0.75 0.25 1.00 Proportion '1' allele Ann Deb Ano Arg 7日 **250 1** Gig Dec Des Div

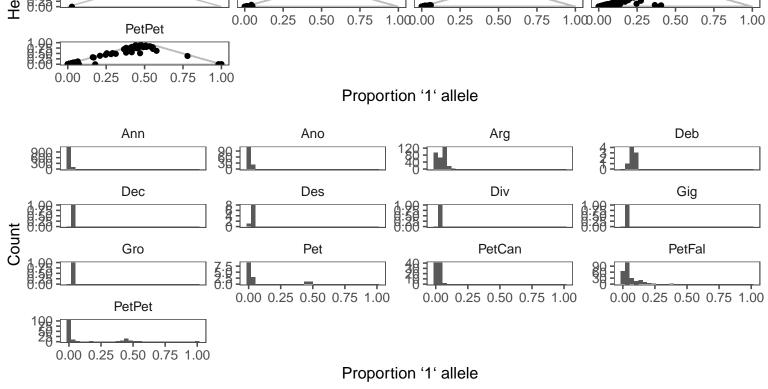


mds21-neg Arg Ann Ano Deb Dec Des Div Gig Heterozygosity Gro PetCan Pet PetFal 0.00 1.000.00 0.25 0.50 0.50 0.75 1.000.00 0.25 0.50 0.75 1.00 PetPet 0.25 0.75 0.50 1.00 Proportion '1' allele Arg Deb Ann Ano **100 1** Des Div Gig Dec Count Gro Pet PetCan PetFal 程 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 PetPet 0.00 0.25 0.50 0.75 1.00

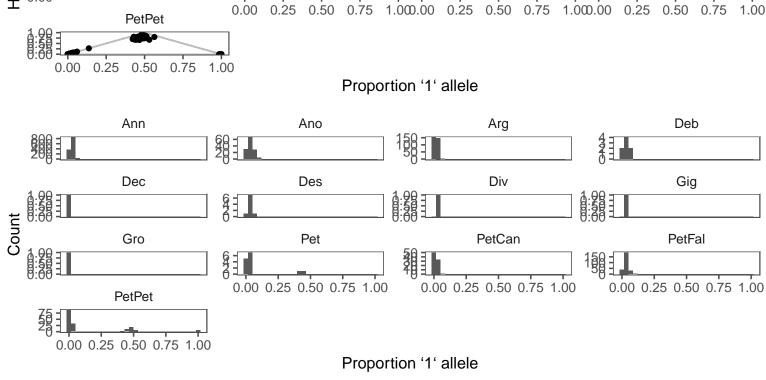
mds23-neg Deb Ann Ano Arg Heterozygosity Dec Des Div Gig PetCan PetFal Gro Pet 0.00 0.25 1.000.00 0.25 0.50 0.50 1.000.00 0.25 0.50 0.75 PetPet 0.25 0.50 0.75 1.00 Proportion '1' allele Arg Deb Ann Ano **250** ± 799 = 碧= Gig Dec Des Div Count PetCan Gro Pet PetFal 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 PetPet 198 0.00 0.25 0.50 0.75 1.00

mds26-neg Deb Ann Arg Heterozygosity PetCan Des Pet 1.00 0.00 0.25 0.50 0.75 PetFal PetPet 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 0.00 Proportion '1' allele Ann Arg Deb 400 200 0 Des Pet PetCan 3 -2 -1 -Count 0.25 1.00 0.00 0.50 0.75 PetPet PetFal 60 40 20 0 0.00 0.00 0.25 0.50 0.75 1.00 0.25 0.50 0.75 1.00 Proportion '1' allele

mds28-neg Ann Ano Arg Deb Heterozygosity Dec Des Div Gig Gro PetCan PetFal Pet 0.00 0.25 1.000.00 0.50 0.75 1.000.00 0.50 0.75 0.75 PetPet 0.75 0.25 0.50 1.00 Proportion '1' allele Ann Deb Ano Arg 128 E



mds30-neg Ann Ano Arg Deb Heterozygosity Dec Des Div Gig Gro PetCan PetFal Pet 0.00 0.25 1.000.00 0.25 0.50 0.50 0.75 1.000.00 0.50 0.75 PetPet 0.25 0.50 0.75 1.00 Proportion '1' allele Ann Deb Ano Arg 158 = \$8 28 28 Gig Dec Des Div



mds33-neg Ann Ano Arg Deb Dec Des Div Gig Heterozygosity PetCan PetFal Gro Pet 0.00 0.25 0.75 1.000.00 0.50 0.50 0.75 1.000.00 0.50 1.00 PetPet 0.75 0.25 0.50 1.00 Proportion '1' allele Deb Ann Ano Arg **400 1** 15= Div Gig Dec Des 7:01 Count Gro Pet PetCan PetFal 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 PetPet 60 28

Proportion '1' allele

mds35-neg Ann Ano Arg Deb Heterozygosity Dec Des Div Gig PetCan PetFal Gro Pet 0.00 0.25 0.75 0.25 1.000.00 0.25 0.50 0.50 1.000.00 0.50 0.75 PetPet 0.25 0.50 0.75 Proportion '1' allele Deb Ann Ano Arg 120 = 799 = Gig Dec Des Div 5400 E Count Gro Pet PetCan PetFal 60 28 198 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 PetPet 158 = 0.00 0.25 0.50 0.75 1.00 Proportion '1' allele

mds36-neg Deb Ann Ano Arg Heterozygosity Dec Des Div Gig Gro PetCan PetFal Pet 0.00 0.25 0.25 1.000.00 0.50 1.000.00 0.50 0.75 PetPet 0.25 0.50 0.75 1.00 Proportion '1' allele Ann Deb Ano Arg 38 <u>1</u> 288 <u>1</u> 碧= Div Dec Des Gig 2.01 Count PetCan Gro Pet PetFal 碧] ### ### 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 PetPet 20 0.00 0.25 0.50 0.75 1.00 Proportion '1' allele

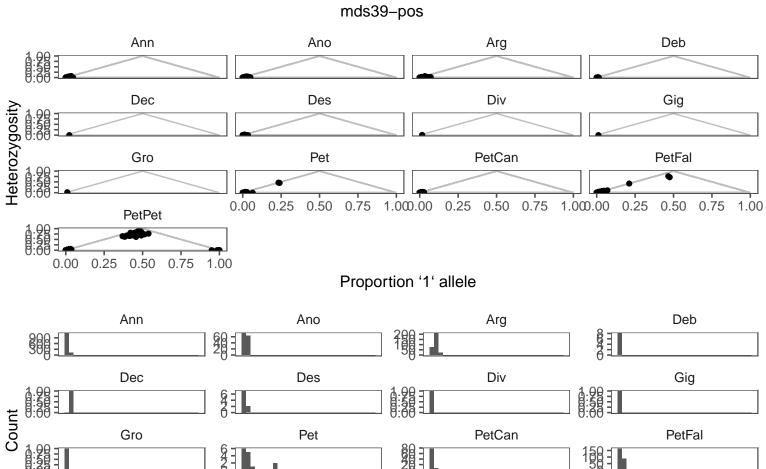
mds36-pos Deb Ann Ano Arg Heterozygosity Dec Des Div Gig Gro PetCan PetFal Pet 0.00 0.25 0.25 1.000.00 0.25 0.50 0.50 1.000.00 0.50 0.75 1.00 PetPet 0.25 0.50 0.75 1.00 Proportion '1' allele Ann Arg Deb Ano 388 = 799 = Dec Des Div Gig Count PetCan Gro Pet PetFal 48 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 PetPet 198

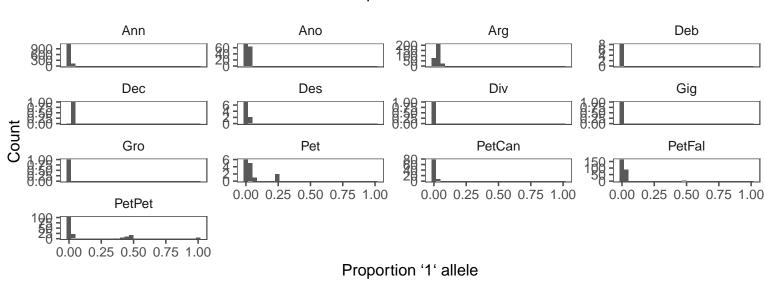
mds37-neg Deb Ann Ano Arg Heterozygosity Dec Des Div Gig Gro PetCan Pet PetFal 0.00 0.25 1.000.00 0.25 0.50 0.75 1.000.00 0.50 0.75 PetPet 0.25 0.75 0.50 Proportion '1' allele Deb Ann Ano Arg 5300 10 -Div Gig Dec Des 4 Count PetCan Gro Pet PetFal 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 0.00 0.25 0.50 0.75 1.00 PetPet

Proportion '1' allele

mds39-neg Ann Ano Arg Deb Dec Des Div Gig Heterozygosity Gro PetCan PetFal Pet 0.00 0.50 1.000.00 1.000.00 0.25 0.75 0.50 0.75 0.50 1.00 PetPet 0.50 0.75 0.25 1.00 Proportion '1' allele Ann Deb Ano Arg 15 <u>-</u> 2400 T 38 = Des Div Gig Dec 1.00 Count PetCan Gro Pet PetFal 25 19 19 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 0.00 0.25 0.50 0.75 1.00 PetPet

Proportion '1' allele





mds40-neg Ann Ano Arg Deb Heterozygosity Dec Des Div Gig PetCan Gro Pet PetFal 0.00 0.75 0.25 0.75 1.000.00 0.25 0.50 0.50 1.000.00 0.50 PetPet 0.50 0.25 0.75 1.00 Proportion '1' allele Ann Ano Arg Deb 1999 7993 500 Gig Dec Des Div 8= Count Gro Pet PetCan PetFal 500 E 159 = 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 PetPet 198 0.00 0.25 0.50 0.75 1.00