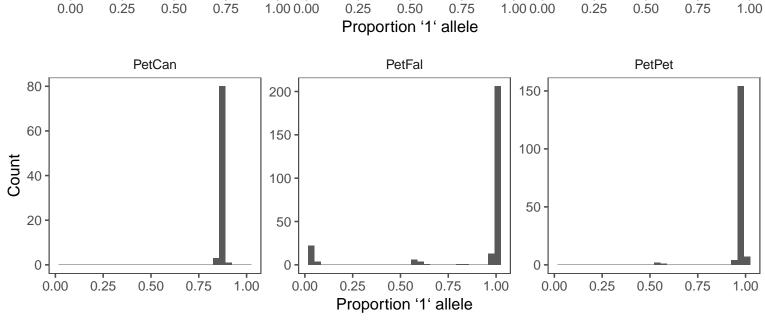
mds04-pos PetCan PetFal PetPet 1.00 -Heterozygosity 0.50 -0.00 0.75 0.50 0.25 0.50 0.25 0.50 0.75 1.00 0.00 0.25 0.75 1.00 0.00 1.00 0.00 Proportion '1' allele PetCan PetFal PetPet 80 -200 -150 -



mds07-neg PetCan PetFal PetPet 1.00 -Heterozygosity 0.75 -0.00 0.75 1.00 0.00 0.50 0.50 0.75 0.25 0.50 0.25 0.75 1.00 0.00 0.25 1.00 0.00 Proportion '1' allele PetCan PetFal PetPet 150 -40 100 -100 30 Count 20 50 50 -10

0.25

0.00

0.50

Proportion '1' allele

0.75

0

1.00

0.00

0.25

0.50

0.75

1.00

0

0.00

0.75

1.00

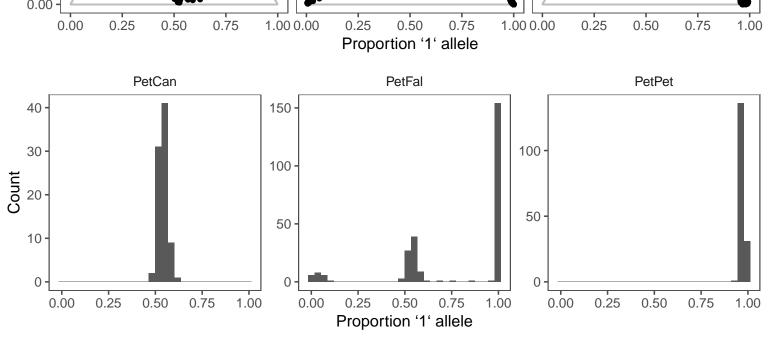
0.50

0.25

mds13-neg PetCan PetFal PetPet 1.00 -Heterozygosity 0.75 -0.00 0.75 0.25 0.25 0.50 1.00 0.00 0.25 0.50 0.75 1.00 0.00 0.50 0.75 1.00 0.00 Proportion '1' allele PetFal PetCan PetPet 60 60 -200 -150 -40 40 Count 100 -20 20 · 50 -0 0 1.00 0.75 0.50 0.25 0.50 0.50 0.25 0.75 0.75 0.25 1.00 0.00 1.00 0.00 0.00 Proportion '1' allele

PetCan PetFal PetPet 1.00 -Heterozygosity 0.50 -0.00 0.75 0.75 0.25 0.50 0.25 0.50 1.00 0.00 0.25 0.75 1.00 0.00 1.00 0.00 0.50

mds14-pos



mds15-neg PetCan PetFal PetPet 1.00 -Heterozygosity 0.50 -0.00 0.25 0.75 0.25 0.50 0.75 0.50 0.25 0.50 0.75 1.00 0.00 0.00 1.00 0.00 1.00 Proportion '1' allele PetCan PetFal PetPet 20 90 -15 -40 -Count 60 -10 20 -30 5 0 0.75 0.00 1.00 1.00 0.75 0.25 0.25 0.50 0.50 0.50 0.25 1.00 0.00 0.00 0.75 Proportion '1' allele

mds16-neg PetCan PetFal PetPet 1.00 -Heterozygosity 0.75 -0.00 0.75 0.75 0.25 0.50 0.50 0.25 0.50 0.75 1.00 0.00 0.25 1.00 0.00 1.00 0.00 Proportion '1' allele PetFal PetCan PetPet 50 -200 -40 40 150 -Count 30 100 -20 20 50 -10 0 0

0.25

0.00

0.50

Proportion '1' allele

0.75

1.00

0.25

0.00

0.50

0.75

1.00

0.75

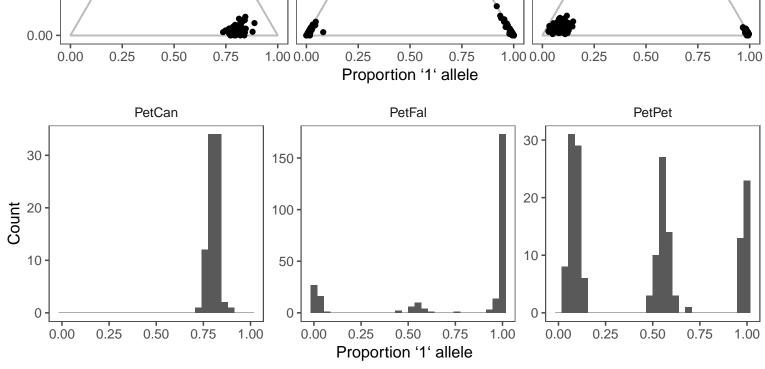
1.00

0.50

0.25

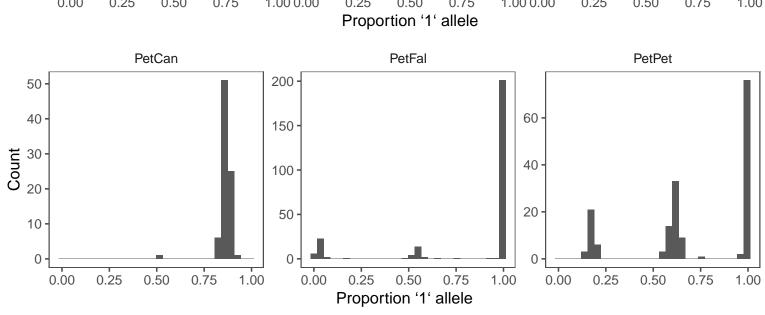
0.00

mds16-pos PetCan PetFal PetPet 1.00 -Heterozygosity 0.75 -0.00 0.50 0.50 0.25 0.50 0.75 0.25 1.00 0.00 0.25 0.75 1.00 0.00 0.75 1.00 0.00 Proportion '1' allele PetCan PetFal PetPet 30



PetCan PetFal PetPet 1.00 -Heterozygosity 0.75 -0.00 0.50 0.50 0.75 0.25 0.50 0.75 1.00 0.00 0.25 0.75 0.25 1.00 0.00 1.00 0.00 Proportion '1' allele PetFal PetCan PetPet

mds24-neg



mds39-pos PetCan PetFal PetPet 1.00 -Heterozygosity 0.50 -0.00 0.75 0.75 0.25 0.50 0.25 0.50 0.50 1.00 0.00 0.25 0.75 1.00 0.00 1.00 0.00 Proportion '1' allele PetCan PetFal PetPet 150 40 100 -100 -

Count 20 50 -50 -0 0 0.75 0.75 0.25 0.75 0.25 1.00 1.00 0.50 0.00 0.50 0.50 1.00 0.00 0.25 0.00 Proportion '1' allele