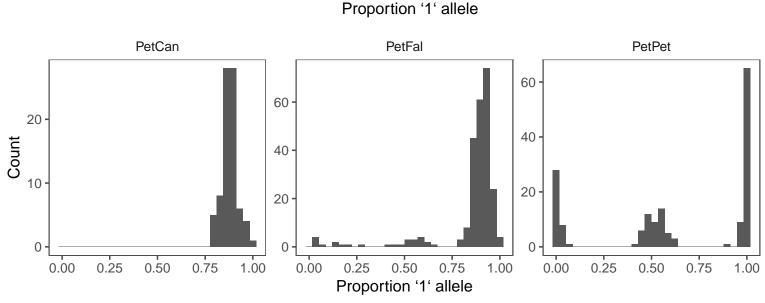
mds04-neg PetCan PetFal PetPet 1.00 -Heterozygosity 0.75 -0.00 0.75 0.75 0.50 0.25 0.50 1.00 0.00 0.25 0.50 0.75 1.00 0.00 0.25 1.00 0.00 Proportion '1' allele PetCan PetFal PetPet 80 -50 150 -40 60 O 20 100 40 50 -20 10-0 0 0.50 0.75 0.25 0.75 0.50 0.50 1.00 0.25 0.75 0.00 1.00 0.00 0.25 1.00 0.00 Proportion '1' allele

PetCan PetFal PetPet 1.00 -Heterozygosity 0.75 -0.00 0.75 0.25 0.25 0.50 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 0.00 1.00 0.00 Proportion '1' allele PetCan PetFal PetPet 60 -60 -

mds04-pos

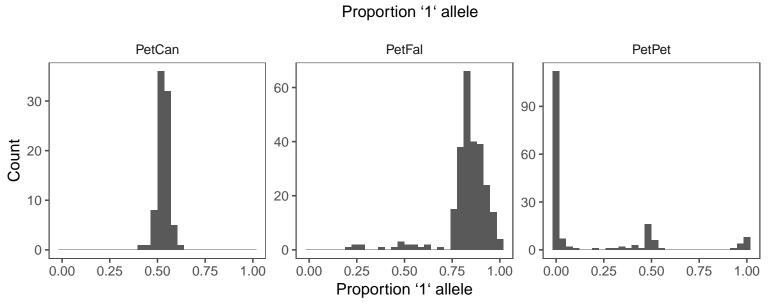


mds05-neg PetCan PetFal PetPet 1.00 -4 Heterozygosity 0.75 -0.00 0.75 0.50 0.50 0.75 0.25 0.50 1.00 0.00 0.25 0.75 1.00 0.00 0.25 1.00 0.00 Proportion '1' allele PetCan PetFal PetPet 40 150 -100 30 Count 100 -20 50 -50 -10 0 0 0.75 0.25 1.00 0.50 0.50 0.25 0.75 0.00 0.25 1.00 0.50 1.00 0.75 0.00 0.00

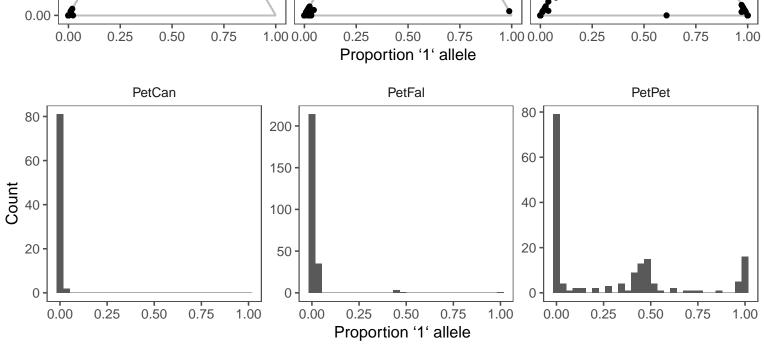
mds08-neg PetCan PetFal PetPet 1.00 -Heterozygosity 0.75 -0.00 0.75 0.75 0.50 0.75 0.50 0.25 0.50 1.00 0.00 1.00 0.00 0.25 1.00 0.00 0.25 Proportion '1' allele PetCan PetFal PetPet 100 -40 80 75 -30 60 Count 50 -20 40 25 -10 20 0 0 0.50 0.75 0.50 0.25 0.25 0.75 0.25 1.00 0.50 1.00 0.00 1.00 0.00 0.00 0.75

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

mds14-pos



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



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 50 -20 75 -40 -15 Count 30 -50 -10 -20 25 -5

1.00

0.25

0.00

0.50

0.75

1.00

10 -

0.00

0.25

0.50

Proportion '1' allele

0.75

1.00

0.75

0.50

0

0.00

0.25

mds17-neg

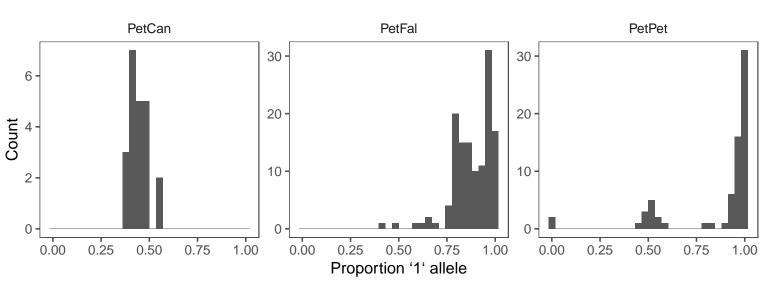
mds17-pos PetCan PetFal PetPet 1.00 -Heterozygosity 0.75 -0.00 0.75 0.25 0.50 0.50 0.50 0.75 1.00 0.00 0.25 0.75 1.00 0.00 0.25 1.00 0.00 Proportion '1' allele PetCan PetFal PetPet 40 -90 -20 30 Count 60 -20 10 30 -10-0 1.00 0.50 1.00 0.50 0.50 0.75 1.00 0.75 0.00 0.25 0.00 0.25 0.25 0.00 0.75 Proportion '1' allele

mds20-neg PetCan PetFal PetPet 1.00 -Heterozygosity 0.50 -0.00 0.75 0.50 0.50 0.75 0.25 0.50 1.00 0.00 0.25 0.75 1.00 0.00 0.25 1.00 0.00 Proportion '1' allele PetCan PetFal PetPet 150 -40 75 30 100 Count 50 20 50 25 -10 0 0 1.00 0.50 0.75 0.50 0.50 0.25 0.75 1.00 0.25 0.75 0.00 0.25 1.00 0.00 0.00 Proportion '1' allele

mds21-neg PetCan PetFal PetPet 1.00 -Heterozygosity 0.50 -0.00 0.75 0.50 0.50 0.75 0.25 0.50 1.00 0.00 0.25 0.75 1.00 0.00 0.25 1.00 0.00 Proportion '1' allele PetFal PetCan PetPet 10.0 -150 -7.5 -40 100 -Count 5.0 -20 50 -2.5 -0.0 0 0 0.50 0.75 1.00 0.50 0.25 0.25 0.75 1.00 0.00 0.50 0.25 1.00 0.00 0.00 0.75 Proportion '1' allele

PetCan PetFal PetPet 1.00 -Heterozygosity 0.50 -0.00 0.75 0.75 1.00 0.00 1.00 0.00 0.50 0.25 0.25 0.25 1.00 0.00 0.50 0.50 0.75 Proportion '1' allele PetCan PetFal PetPet 30 -30 -6-

mds23-neg



mds26-neg PetCan PetFal PetPet 1.00 -Heterozygosity 0.75 -0.00 1.00 0.00 0.50 0.75 0.25 0.75 0.25 0.50 1.00 0.00 0.25 1.00 0.00 0.50 0.75 Proportion '1' allele PetCan PetFal PetPet 1.00 -15 -0.75 -20 Count 10 -0.50 10 5 -0.25 -

0.50

Proportion '1' allele

0.75

0.25

1.00

0.25

0.00

0.50

0.75

1.00

0

0.00

1.00

0.50

0.75

0.25

0.00

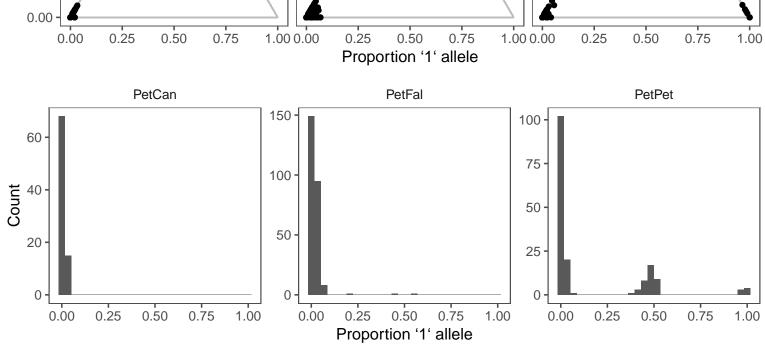
0.00

mds31-neg PetCan PetFal PetPet 1.00 -Heterozygosity 0.50 -0.00 0.75 0.50 0.75 0.25 0.50 1.00 0.00 0.50 0.75 1.00 0.00 0.25 1.00 0.00 0.25 Proportion '1' allele PetCan PetFal PetPet 30 -60 -75 -20 Count 40 50 -10 20 -25 -0 1.00 0.75 1.00 0.75 1.00 0.50 0.75 0.25 0.50 0.00 0.25 0.50 0.00 0.00 0.25

mds36-neg PetCan PetFal PetPet 1.00 -Heterozygosity 0.75 -0.00 0.25 0.50 0.75 0.50 0.75 1.00 0.00 0.25 0.50 0.75 1.00 0.00 0.25 1.00 0.00 Proportion '1' allele PetCan PetFal PetPet 150 -75 -20 100 -Count 50 10 50 -25 -0 1.00 0.50 0.50 0.25 0.50 1.00 0.25 0.75 0.75 0.25 0.00 1.00 0.00 0.00 0.75

mds37-neg PetCan PetFal PetPet 1.00 -Heterozygosity 0.75 -0.00 0.50 0.75 0.25 0.75 1.00 0.00 0.25 0.50 0.75 1.00 0.00 0.25 1.00 0.00 0.50 Proportion '1' allele PetFal PetCan PetPet 150 40 20 Count 100 20 10 50 0 0 1.00 0.50 0.50 0.75 0.25 0.50 0.75 1.00 0.25 0.25 0.75 0.00 1.00 0.00 0.00

mds38-pos PetCan PetFal PetPet 1.00 -Heterozygosity 0.50 -0.00 0.75 0.50 0.50 0.75 0.25 0.50 1.00 0.00 0.25 0.75 1.00 0.00 0.25 1.00 0.00 Proportion '1' allele PetCan PetFal PetPet 150 -100 -



mds39-neg PetCan PetFal PetPet 1.00 -Heterozygosity 0.75 -0.00 0.75 0.50 0.50 0.75 0.25 0.50 1.00 0.00 0.75 1.00 0.00 0.25 0.00 0.25 1.00 Proportion '1' allele PetCan PetFal PetPet 60 -40 -60 -30 -40 Count 40 -20 -20 20 -10 -

0.25

0.00

0.75

1.00

1.00

0.00

0.25

0.50

0.75

1.00

0.75

0.50

Proportion '1' allele

0

0.00

0.25

0.50

mds40-pos PetCan PetFal PetPet 1.00 -Heterozygosity 0.75 -0.00 0.75 0.50 0.75 0.25 0.50 1.00 0.00 0.50 0.75 1.00 0.00 0.25 1.00 0.00 0.25 Proportion '1' allele PetFal PetCan PetPet 100 -80 -15 -75 -60 Count 10 -50 -40 5 25 -20 -0 0 0.50 1.00 0.50 0.75 0.25 0.75 0.75 1.00 0.25 1.00 0.50 0.25 0.00 0.00 0.00