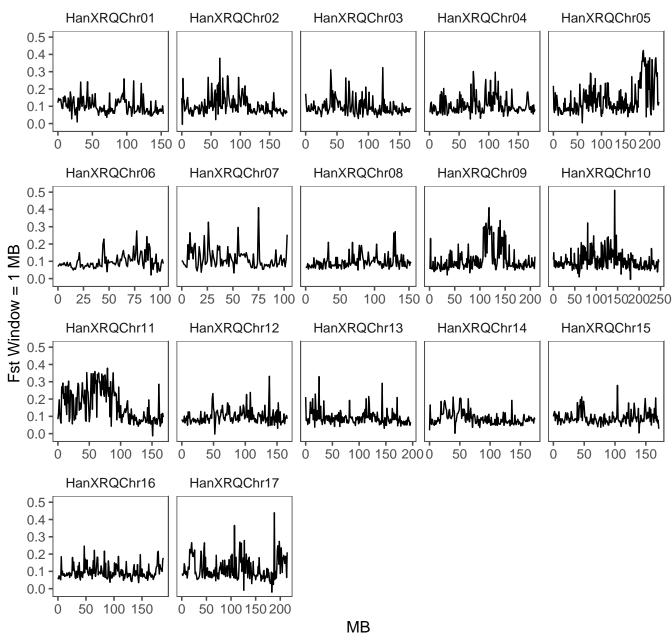
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mds04-pos PetFal HanXRQChr01 HanXRQChr02 HanXRQChr03 HanXRQChr04 HanXRQChr05 0.6 -0.4 0.2 0.0 50 100 150 0 50 100 150 100 150 50 100 150 50 100 150 200 50 HanXRQChr06 HanXRQChr07 HanXRQChr08 HanXRQChr09 HanXRQChr10 0.6 -0.4 Fst Window = 1 MB0.2 25 75 100 0 25 50 75 100 0 50 100 150 50 100 150 200 50 100150200250 0 0 HanXRQChr11 HanXRQChr12 HanXRQChr13 HanXRQChr14 HanXRQChr15 0.6 0.4 -0.0 50 150 100 150 0 100 50 100 150 200 0 50 100 0 150 50 100 HanXRQChr16 HanXRQChr17 0.6 0.4 0.2 0.0 50 100 150 0 50 100 150 200 MB

mds07-neg PetFal HanXRQChr01 HanXRQChr03 HanXRQChr04 HanXRQChr02 HanXRQChr05 0.5 0.4^{-} 0.3 0.2 0.1 0.0 50 100 150 100 150 50 100 150 0 50 50 100 150 50 100 150 200 0 HanXRQChr06 HanXRQChr07 HanXRQChr08 HanXRQChr09 HanXRQChr10 0.5 0.4 -0.3 -0.2 MB 0.1 Fst Window = 175 100 0 25 75 100 0 50 100 150 50 100 150 200 50 100150200250 25 50 0 HanXRQChr11 HanXRQChr12 HanXRQChr13 HanXRQChr14 HanXRQChr15 0.5 0.4 0.3 0.2 0.1 0.0 150 0 50 50 100 150 200 0 50 150 100 100 150 0 100 50 100 HanXRQChr16 HanXRQChr17 0.5 0.4 -0.3 -0.2 0.1 0.0 50 100 150 0 50 100 150 200 MB

mds13-neg PetFal



mds13-pos PetFal HanXRQChr01 HanXRQChr02 HanXRQChr03 HanXRQChr04 HanXRQChr05 0.4 -0.3 -0.2 0.1 0.0 50 100 150 0 50 100 150 100 150 50 100 150 50 0 50 100 150 200 HanXRQChr06 HanXRQChr07 HanXRQChr08 HanXRQChr09 HanXRQChr10 0.4 -0.3 0.2 Fst Window = 1 MB0.1 25 75 100 0 25 50 75 100 0 50 100 150 0 50 100 150 200 0 50 100150200250 HanXRQChr11 HanXRQChr12 HanXRQChr13 HanXRQChr14 HanXRQChr15 0.4 -0.3 0.2 0.1 0.0 50 50 100 150 0 100 150 50 100 150 200 0 50 150 0 100 50 100 HanXRQChr16 HanXRQChr17 0.4 -0.3 0.2 -0.1

MB

0.0

50

100 150

0

50 100 150 200

mds14-pos PetFal HanXRQChr01 HanXRQChr02 HanXRQChr03 HanXRQChr04 HanXRQChr05 0.5 -0.4 -0.3 -0.2 -0.1 -0.0 -150 0 50 100 150 100 150 50 100 150 50 100 150 200 50 100 50 HanXRQChr06 HanXRQChr07 HanXRQChr08 HanXRQChr09 HanXRQChr10 0.5 -0.4 -0.3 -0.2 -MB0.1 -Fst Window = 150 100 150 200 75 100 0 75 100 0 50 150 0 50 100150200250 25 25 50 100 0 HanXRQChr11 HanXRQChr12 HanXRQChr13 HanXRQChr14 HanXRQChr15 0.5 0.4 0.3 0.2 0.1 0.0 -100 150 100 150 50 50 100 150 0 50 100 150 200 0 50 50 100 150 HanXRQChr16 HanXRQChr17 0.5 -0.4 -0.3 -0.2 -0.1 -

MB

0.0 -

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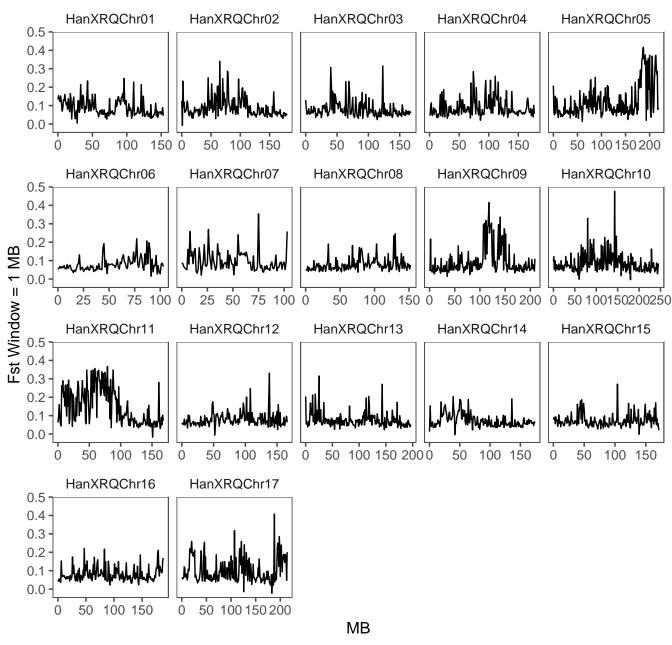
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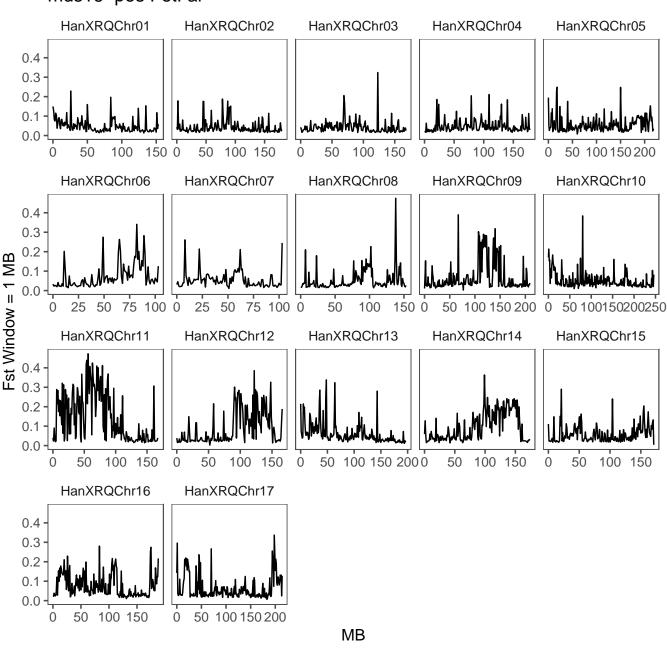
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MB

mds16-neg PetFal



mds16-pos PetFal



mds19-neg PetFal HanXRQChr01 HanXRQChr02 HanXRQChr03 HanXRQChr04 HanXRQChr05 0.6 -0.4 0.2 0.0 50 100 150 0 50 100 150 100 150 50 100 150 50 100 150 200 50 0 HanXRQChr06 HanXRQChr07 HanXRQChr08 HanXRQChr09 HanXRQChr10 0.6 0.4 Fst Window = 1 MB0.2 25 75 100 0 25 50 75 100 0 50 100 150 0 50 100 150 200 50 100150200250 0 HanXRQChr11 HanXRQChr12 HanXRQChr13 HanXRQChr14 HanXRQChr15 0.6 0.4 0.2 0.0 50 100 150 0 100 150 50 100 150 200 0 50 0 100 150 50 100 HanXRQChr16 HanXRQChr17 0.6 0.4 0.2 0.0 50 100 150 0 50 100 150 200 MB

mds21-neg PetFal HanXRQChr01 HanXRQChr02 HanXRQChr03 HanXRQChr04 HanXRQChr05 0.4 -0.3 -0.2 0.1 0.0 50 100 150 0 50 100 150 50 100 150 50 100 150 50 100 150 200 0 HanXRQChr06 HanXRQChr07 HanXRQChr08 HanXRQChr09 HanXRQChr10 0.4 -0.3 0.2 Fst Window = 1 MB0.1 0.0 75 100 50 25 75 100 0 25 50 0 100 150 0 50 100 150 200 50 100150200250 0 HanXRQChr11 HanXRQChr12 HanXRQChr13 HanXRQChr14 HanXRQChr15 0.4 -0.3 0.2 0.1 0.0 50 50 150 0 100 150 50 100 150 200 0 100 0 100 150 50 100 HanXRQChr16 HanXRQChr17 0.4 -0.3 0.2 0.1 0.0

MB

50

100 150

0

50 100 150 200

mds24-neg PetFal HanXRQChr01 HanXRQChr02 HanXRQChr03 HanXRQChr04 HanXRQChr05 0.4 0.2 0.0 50 50 100 150 50 100 150 50 100 150 200 100 150 0 100 150 50 0 HanXRQChr06 HanXRQChr07 HanXRQChr08 HanXRQChr09 HanXRQChr10 0.4 0.2 Fst Window = 1 MB25 25 75 100 0 50 75 100 0 50 100 150 50 100 150 200 0 50 100150200250 0 HanXRQChr11 HanXRQChr12 HanXRQChr13 HanXRQChr14 HanXRQChr15 0.4 -0.0 150 50 100 0 100 150 50 100 150 200 0 50 100 0 150 50 100 HanXRQChr16 HanXRQChr17 0.4 0.2 50 100 150 0 50 100 150 200

MB

mds27-neg PetFal HanXRQChr01 HanXRQChr02 HanXRQChr03 HanXRQChr04 HanXRQChr05 0.6 0.4 0.2 0.0 50 100 150 0 50 100 150 100 50 100 150 50 100 150 200 50 150 0 HanXRQChr06 HanXRQChr07 HanXRQChr08 HanXRQChr09 HanXRQChr10 0.6 0.4 MB 0.2 Fst Window = 125 75 100 0 25 50 75 100 0 50 100 150 0 50 100 150 200 50 100150200250 0 HanXRQChr11 HanXRQChr12 HanXRQChr13 HanXRQChr14 HanXRQChr15 0.6 0.4 0.2 0.0 50 100 150 0 100 150 50 100 150 200 0 50 0 100 150 50 100 HanXRQChr16 HanXRQChr17 0.6 0.4 0.0 50 100 150 0 50 100 150 200

MB

mds39-pos PetFal HanXRQChr01 HanXRQChr02 HanXRQChr03 HanXRQChr04 HanXRQChr05 0.6 -0.4 0.2 0.0 50 100 50 100 150 100 150 50 100 150 50 100 150 200 150 0 50 0 HanXRQChr06 HanXRQChr07 HanXRQChr08 HanXRQChr09 HanXRQChr10 0.6 0.4 Fst Window = 1 MB0.2 25 75 100 0 25 50 75 100 0 50 100 150 50 100 150 200 50 100150200250 0 0 HanXRQChr11 HanXRQChr12 HanXRQChr13 HanXRQChr14 HanXRQChr15 0.6 0.4 0.2 0.0 50 50 100 150 0 100 150 50 100 150 200 0 100 0 150 50 100 HanXRQChr16 HanXRQChr17 0.6 0.4 0.0 50 100 150 0 50 100 150 200 MB