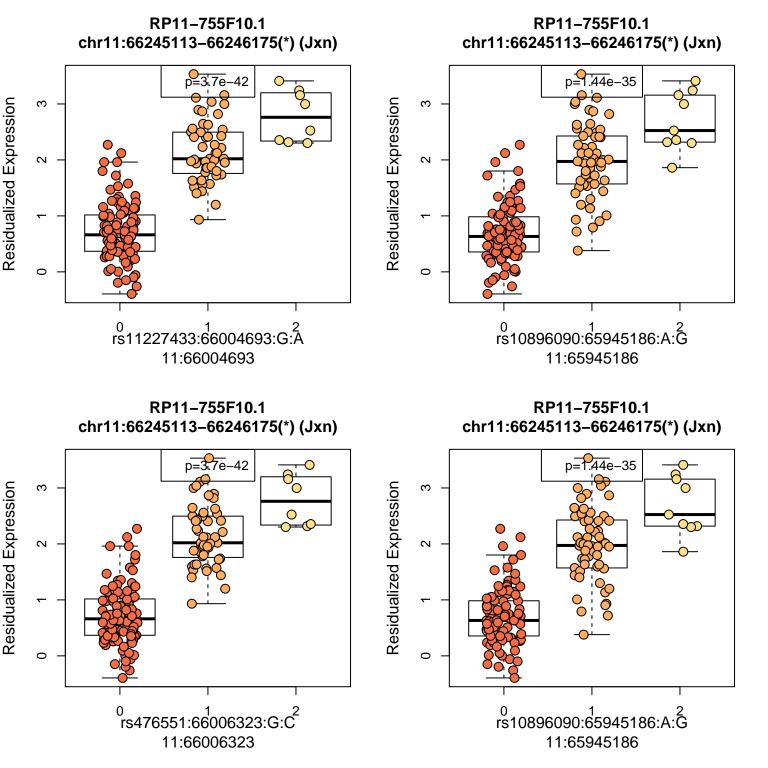
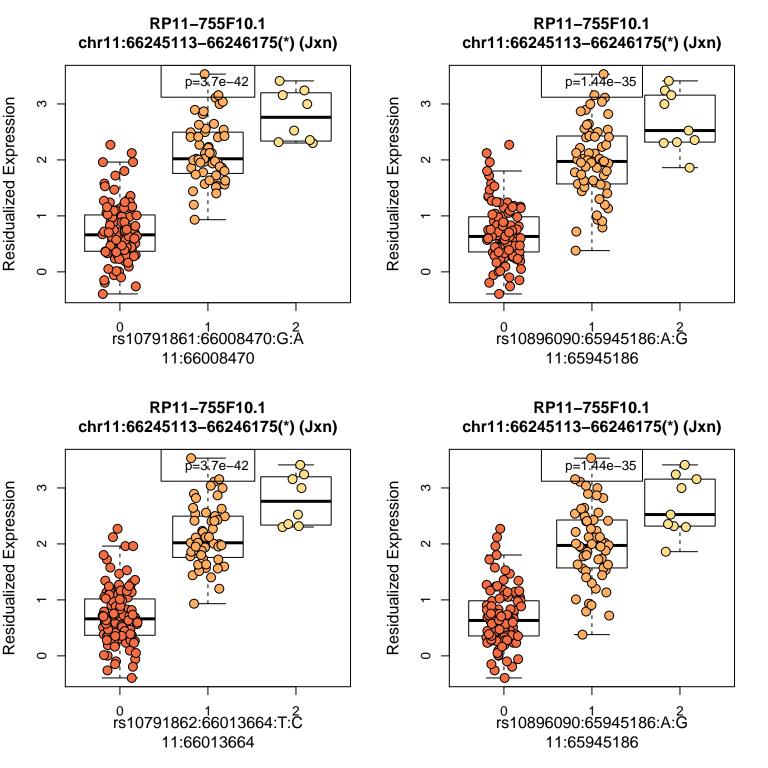


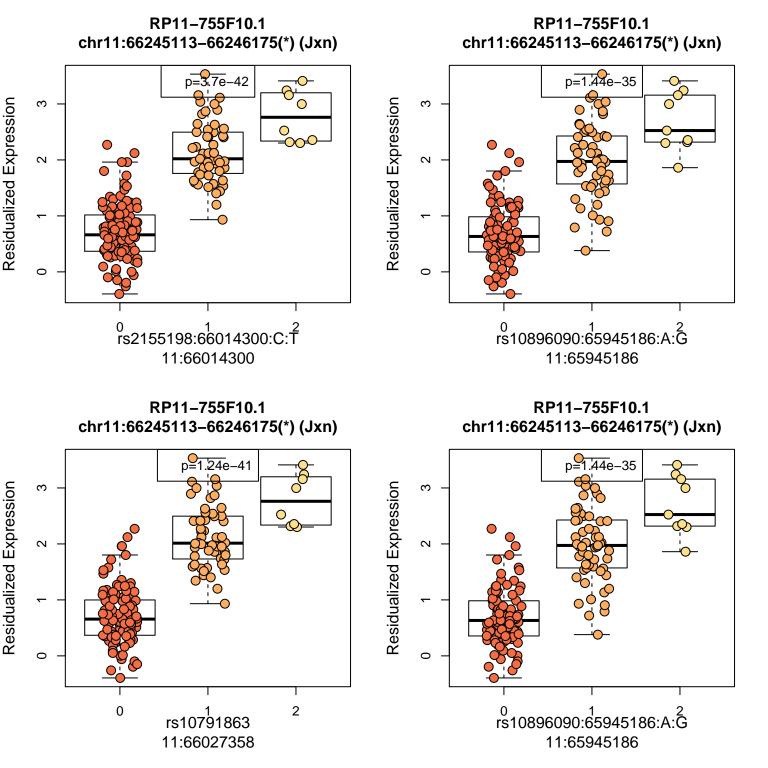
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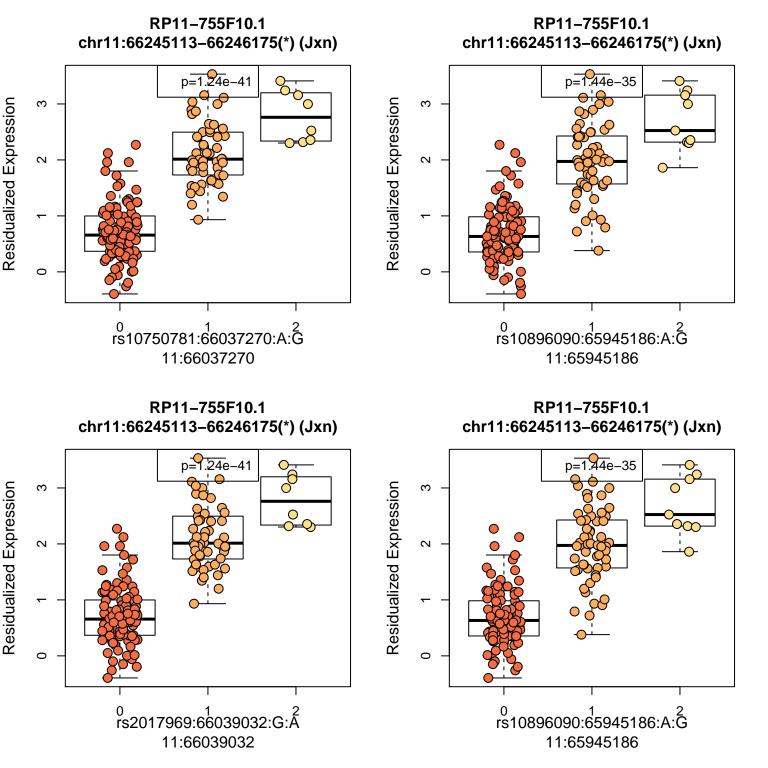
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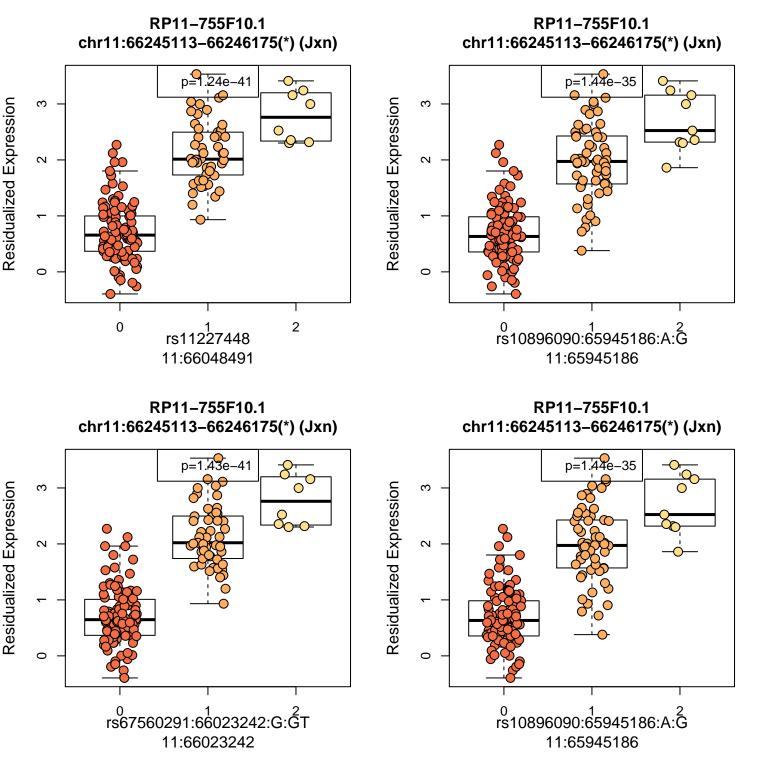
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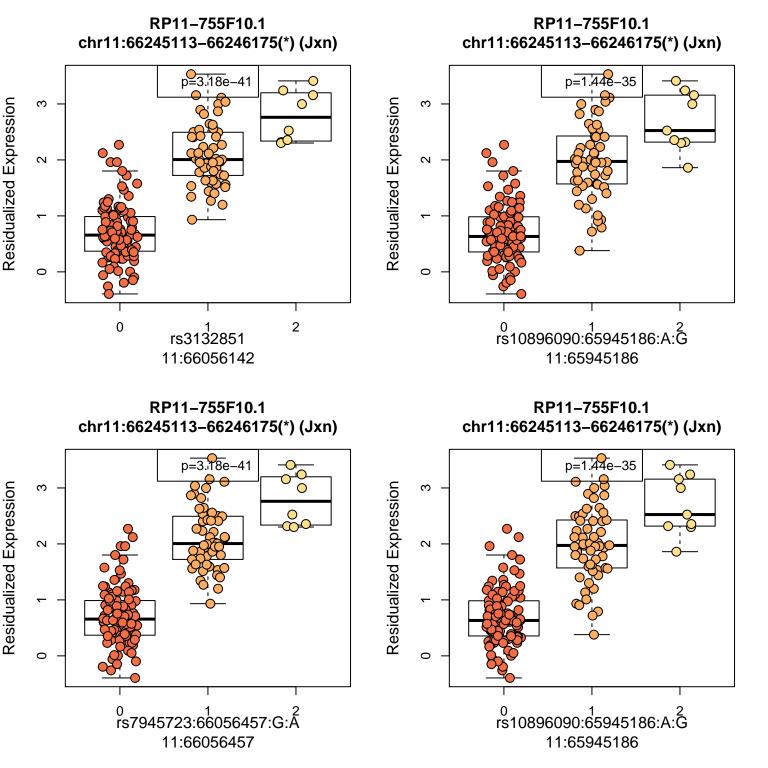


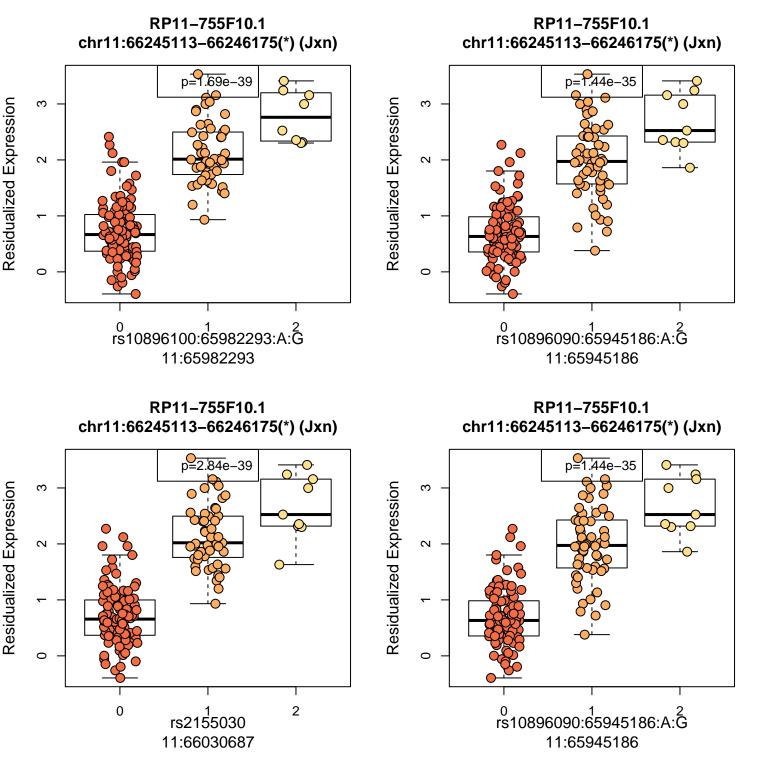


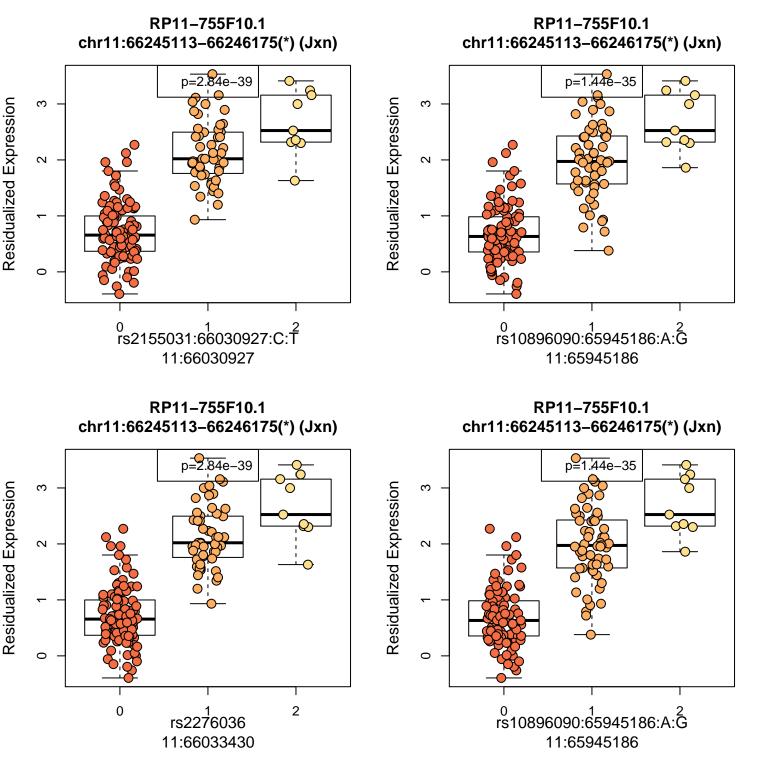


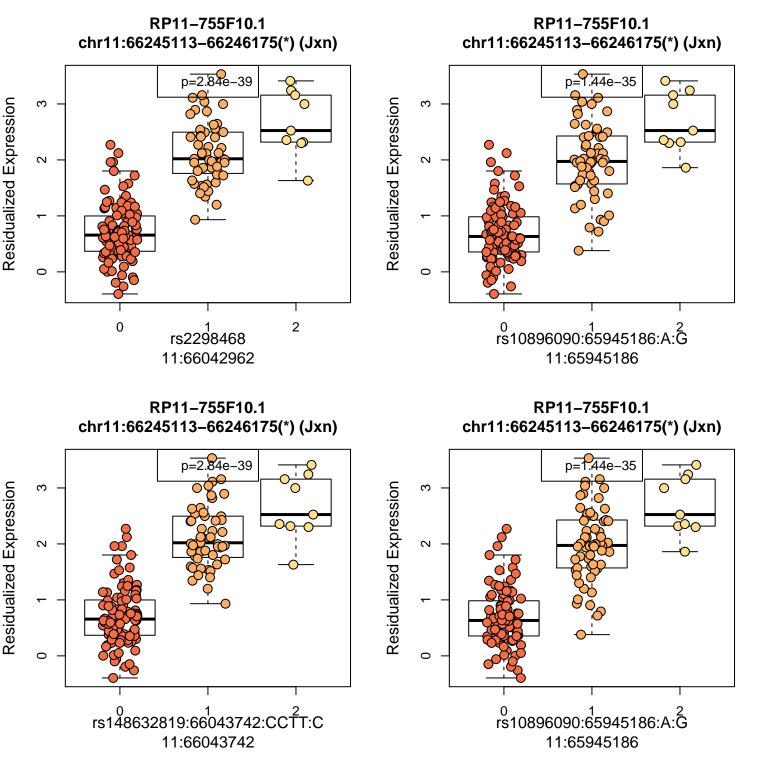


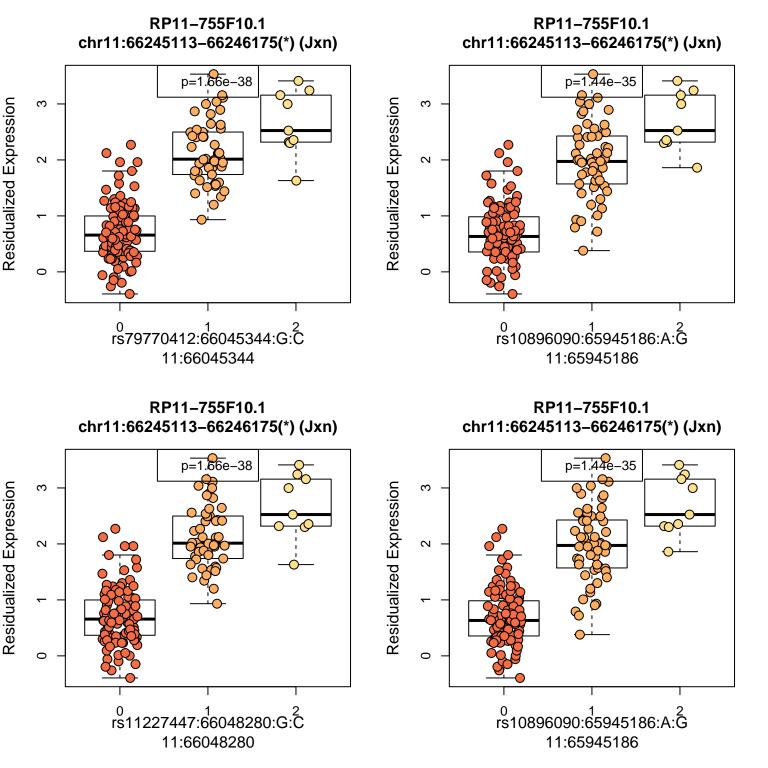


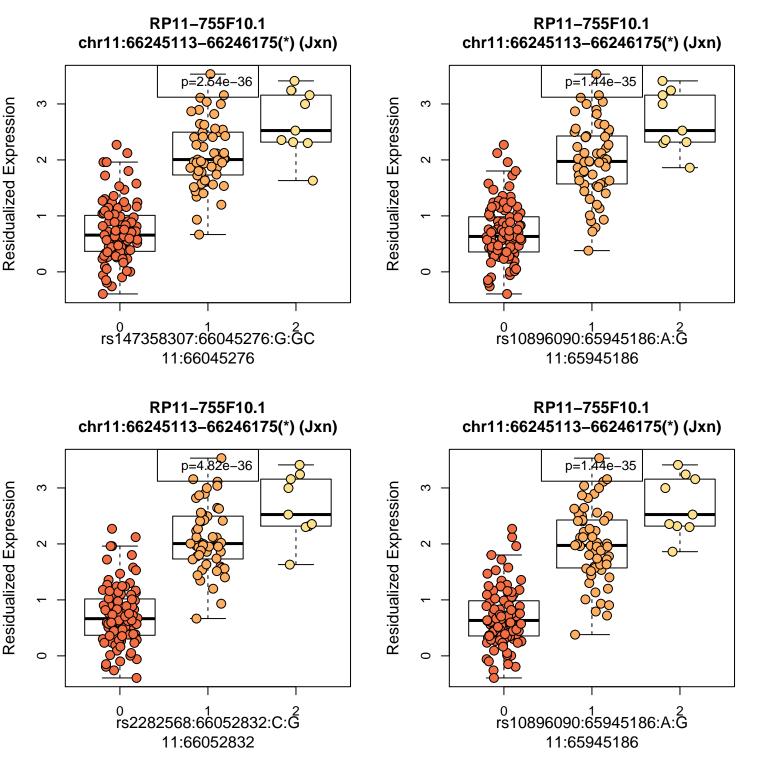


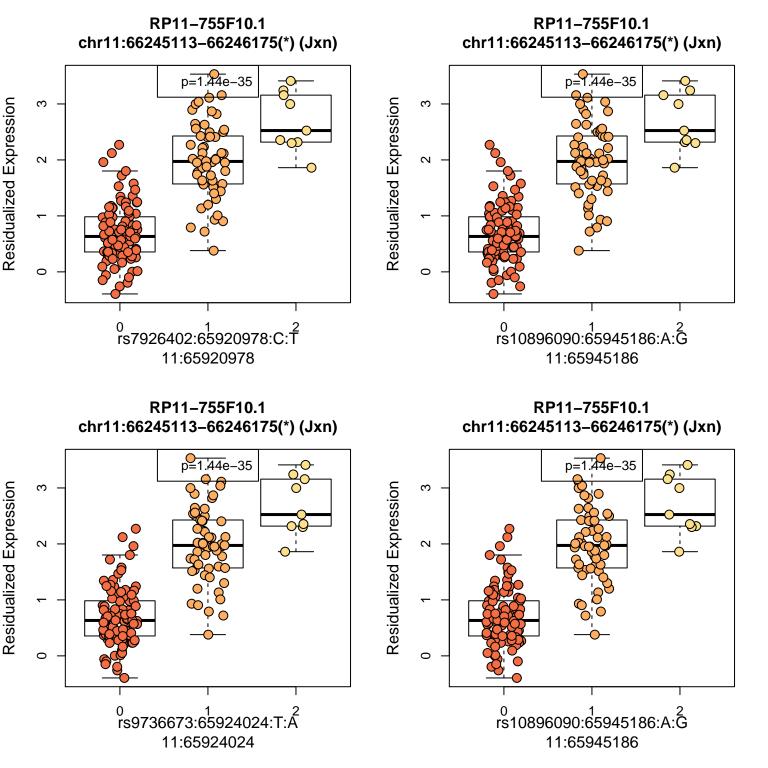




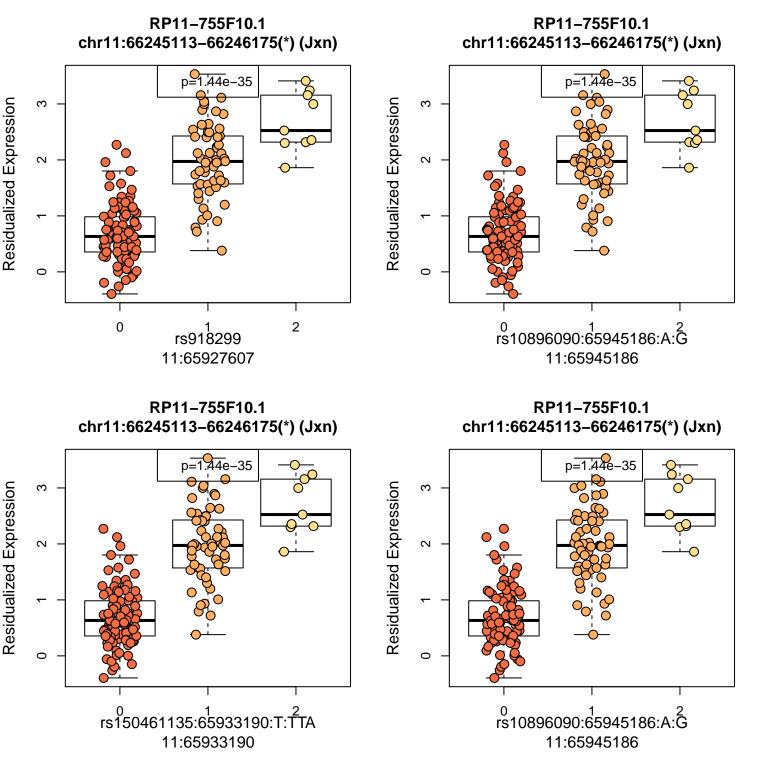








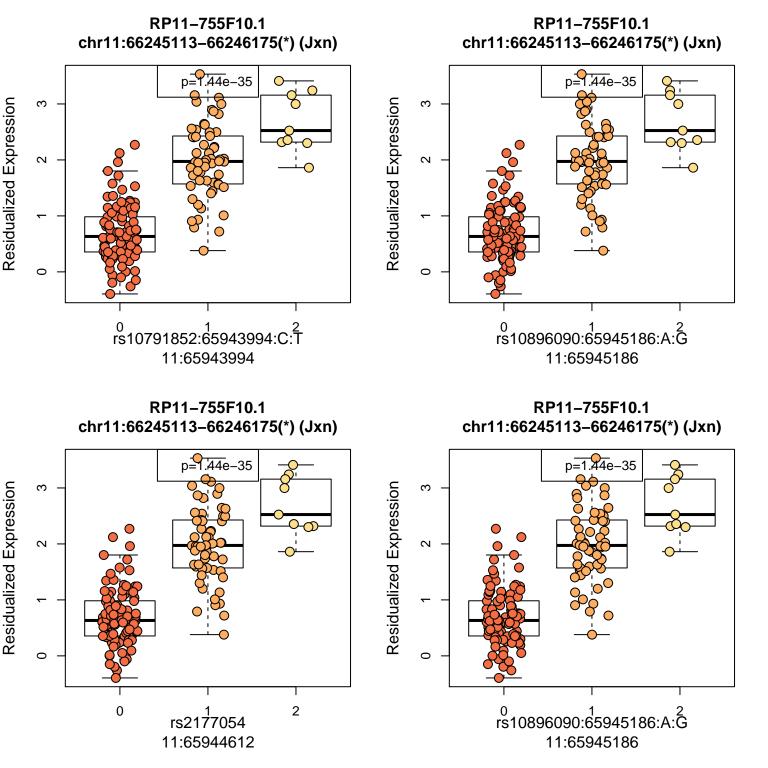
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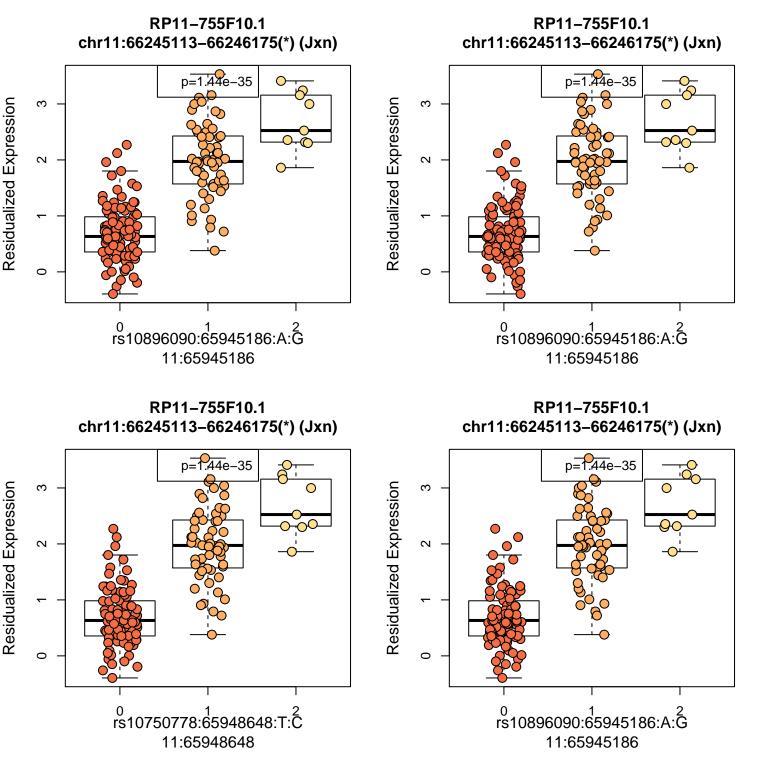


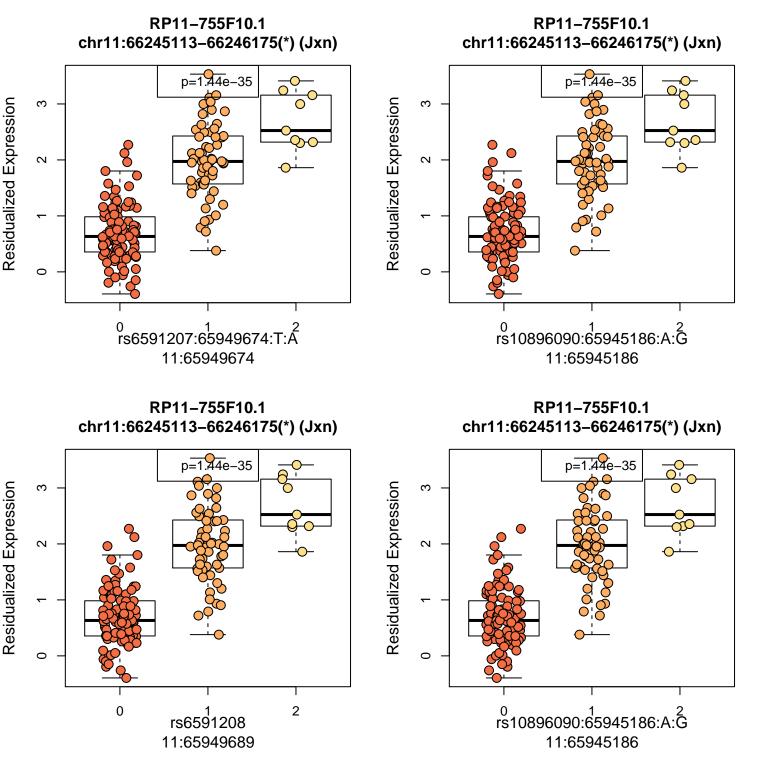
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RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=1.44e-35 p=1.44e-35Residualized Expression Residualized Expression က က  $\sim$  $^{\circ}$ ors10896090:65945186:A:G ors7126075:65940563:T:G 11:65940563 11:65945186 RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=1.44e-35p=1.44e-35 Residualized Expression Residualized Expression က က  $\sim$  $^{\circ}$ 0 0 0 1 2 2 rs10791850:65941471:C:T ors10896090:65945186:A:G 11:65941471 11:65945186

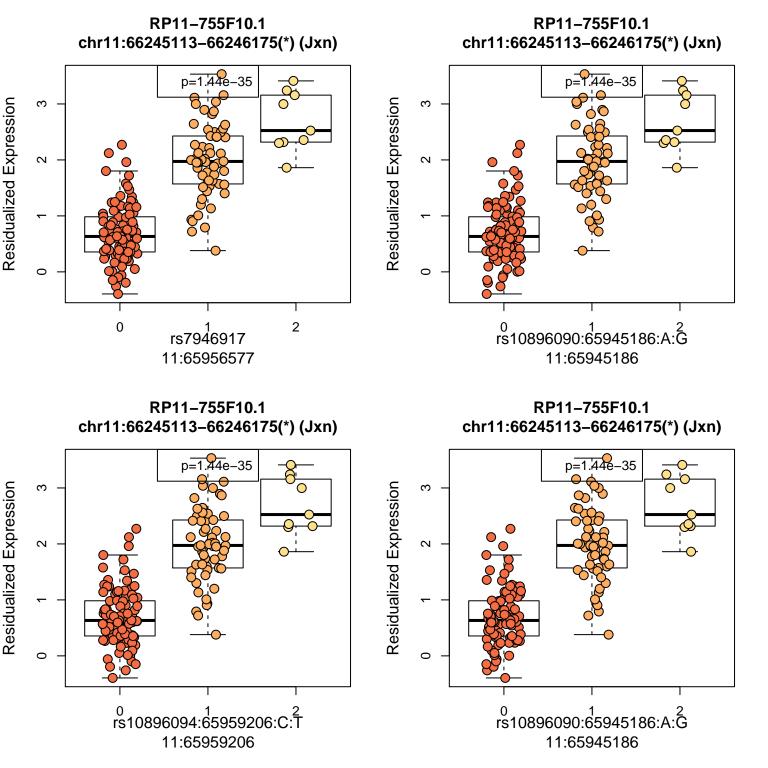
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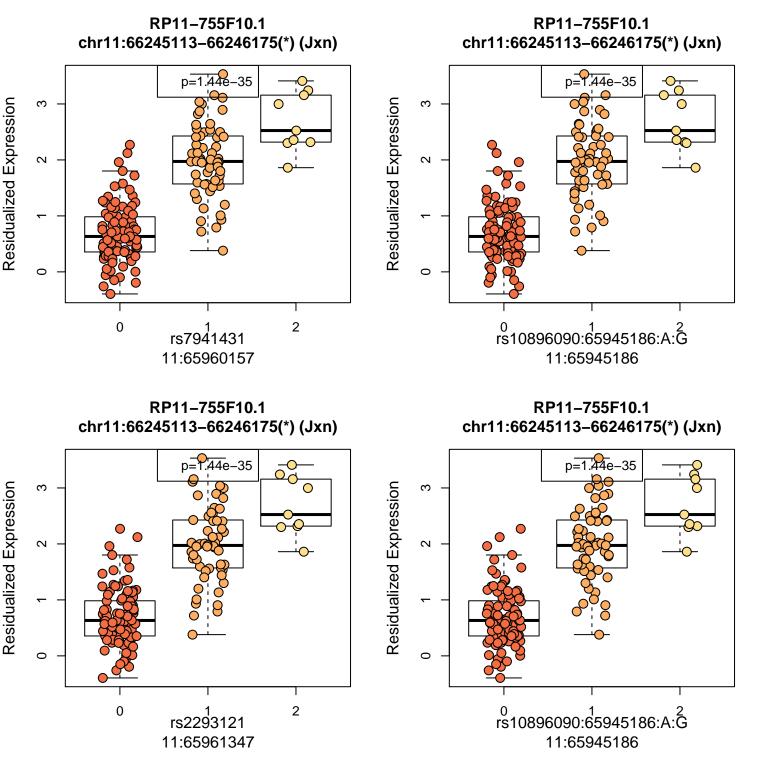




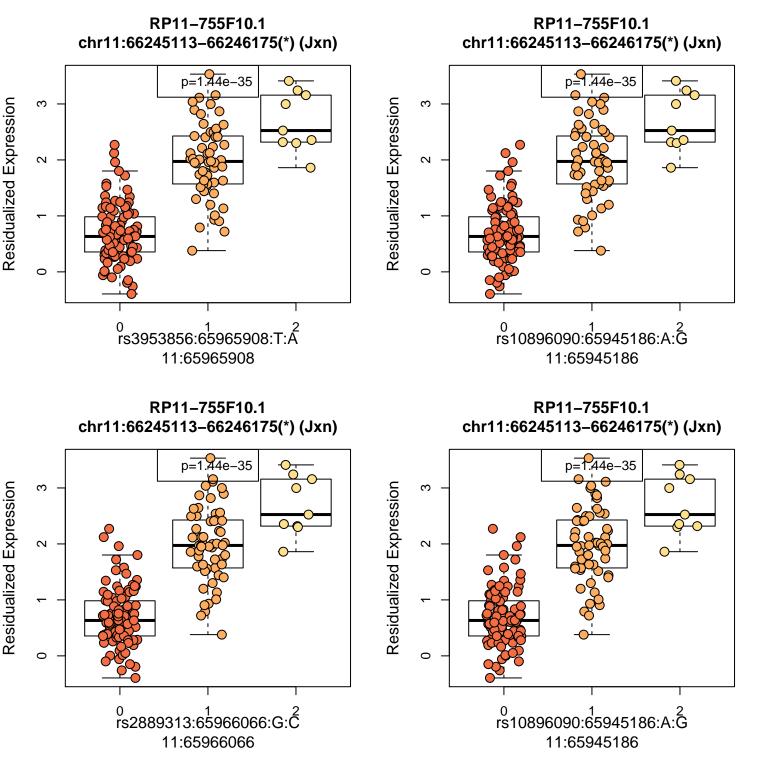


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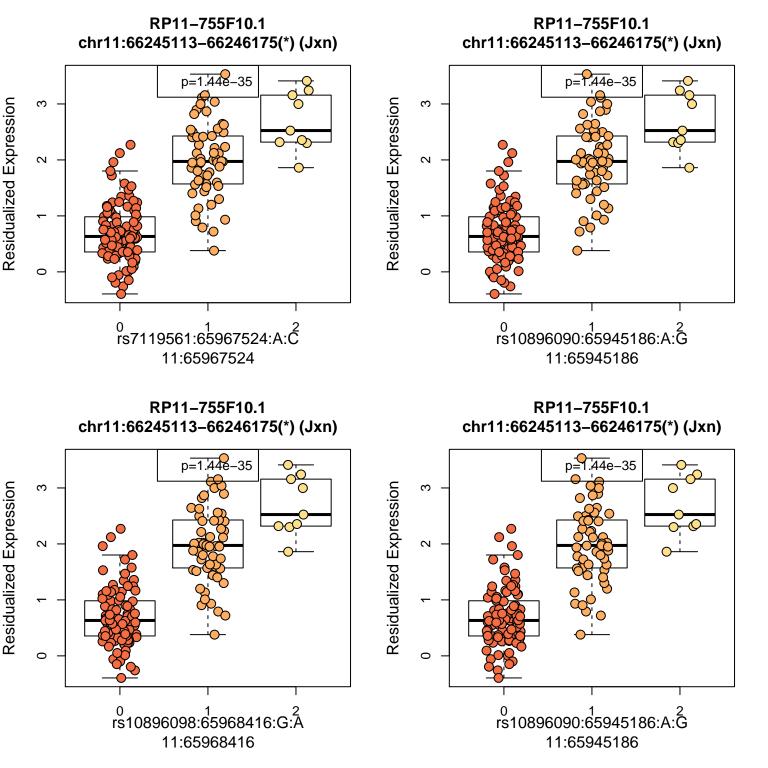




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RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=1.44e-35 p=1.44e-35 Residualized Expression Residualized Expression က က  $\sim$  $^{\circ}$ ors10896090:65945186:A:G 0 1 2 2 rs2177053:65966145:A:C 11:65966145 11:65945186 RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=1.44e-35 p=1.44e-35 Residualized Expression Residualized Expression က က  $^{\circ}$  $^{\circ}$ 0 0 ors10896090:65945186:A:G 0 1 rs12797158:65966522:C:T 11:65966522 11:65945186

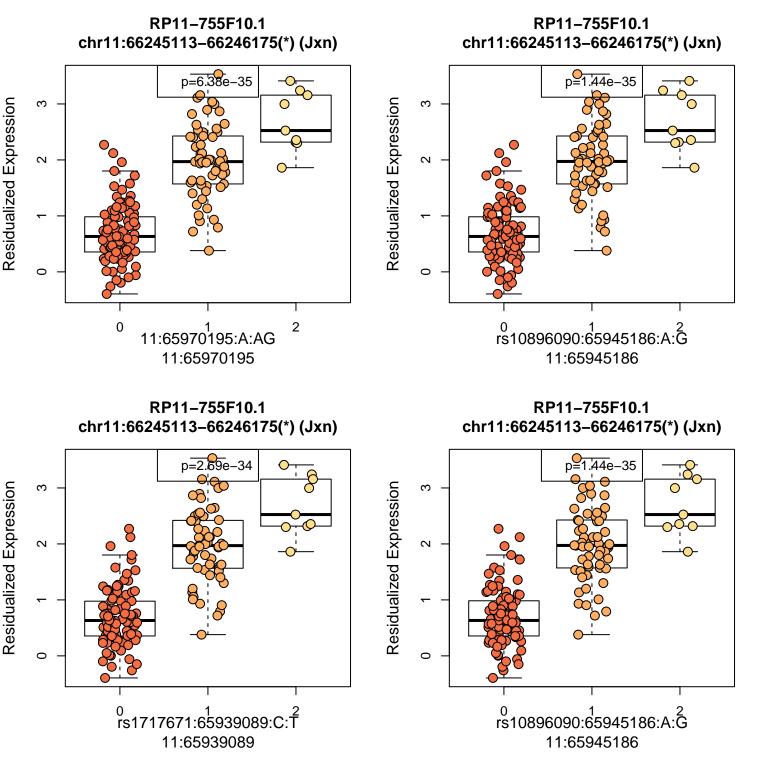


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RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=1.44e-35 p=1.44e-35 Residualized Expression Residualized Expression က က  $\sim$  $^{\circ}$ ors10750780:65974592:G:A ors10896090:65945186:A:G 11:65974592 11:65945186 RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=1.44e-35p=1.44e-35 Residualized Expression Residualized Expression က က  $^{\circ}$  $^{\circ}$ 0 0 ors10896099:65975489:C:G ors10896090:65945186:A:G 11:65975489 11:65945186

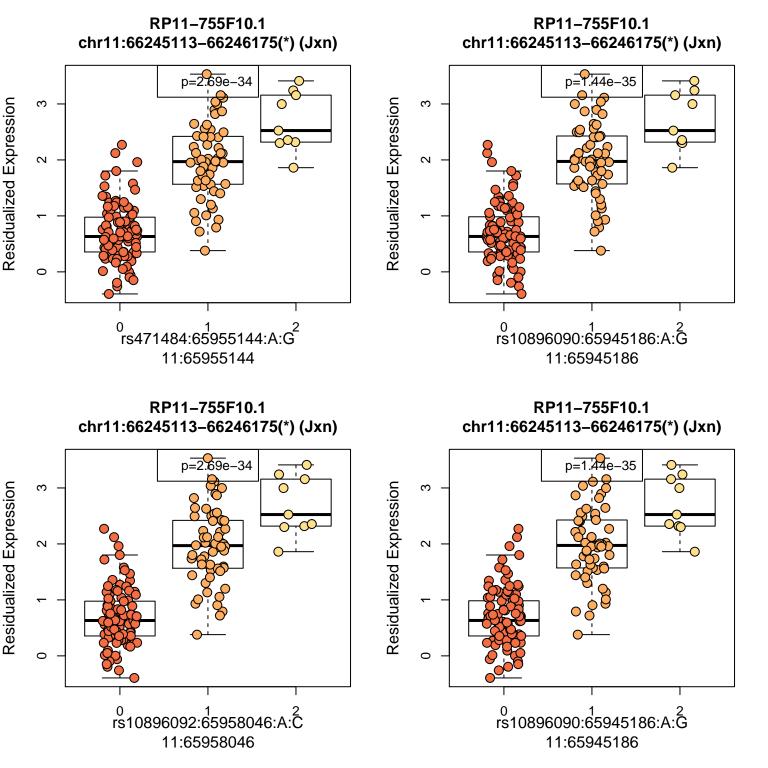
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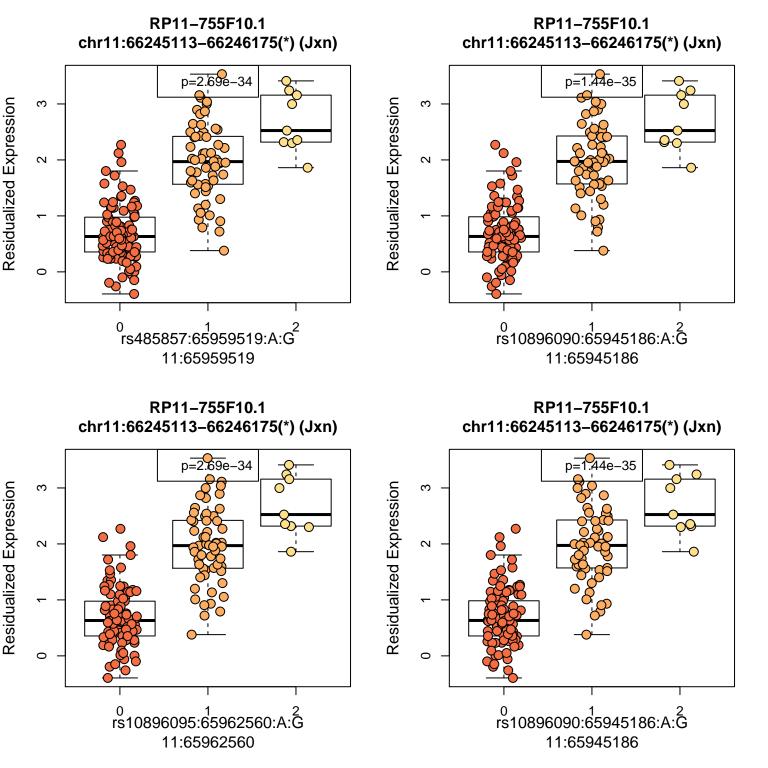
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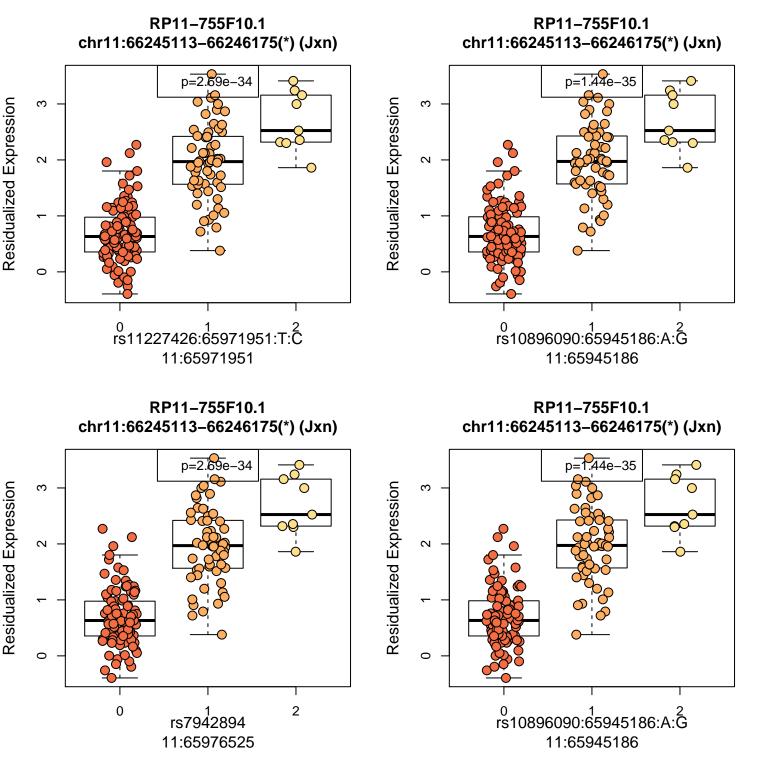
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RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=2.69e-34 p=1.44e-35 Residualized Expression Residualized Expression က က  $\sim$  $^{\circ}$ 0 rs10791853:65948845:A:G ors10896090:65945186:A:G 11:65948845 11:65945186 RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=1.44e-35p=2.69e-34 Residualized Expression Residualized Expression က က  $^{\circ}$  $^{\circ}$ 0 0 ors10896090:65945186:A:G 0 1 2 rs7937281:65950074:T:C 11:65950074 11:65945186

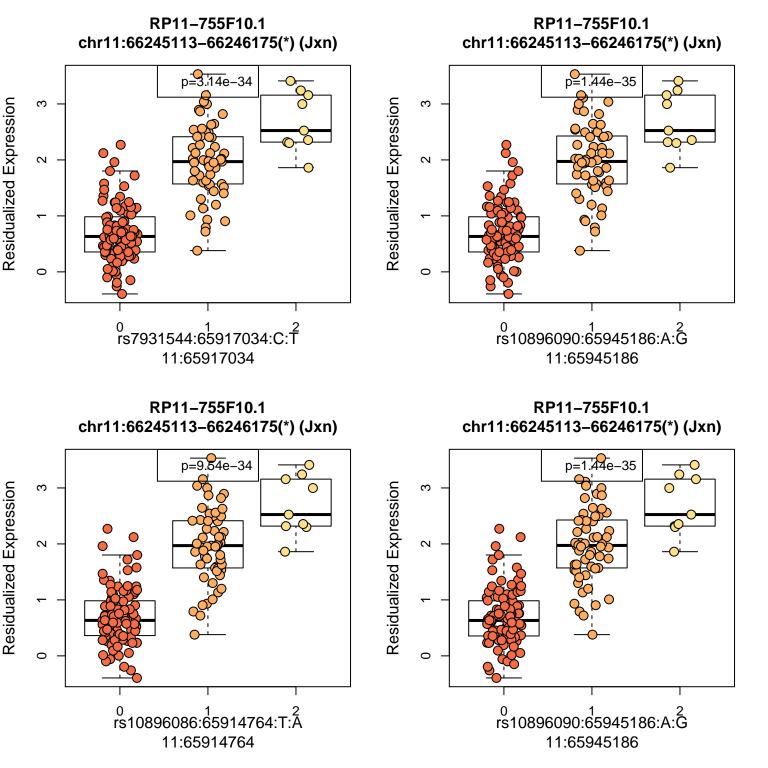




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RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=3.14e-34 p=1.44e-35 Residualized Expression Residualized Expression က က  $^{\circ}$  $^{\circ}$ ors10896090:65945186:A:G ors10896085:65913832:A:T 11:65913832 11:65945186 RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=3.14e-34 p=1.44e-35 Residualized Expression Residualized Expression က က  $^{\circ}$  $^{\circ}$ 0 0 0 rs7931477:65916768:G:A ors10896090:65945186:A:G 11:65916768 11:65945186

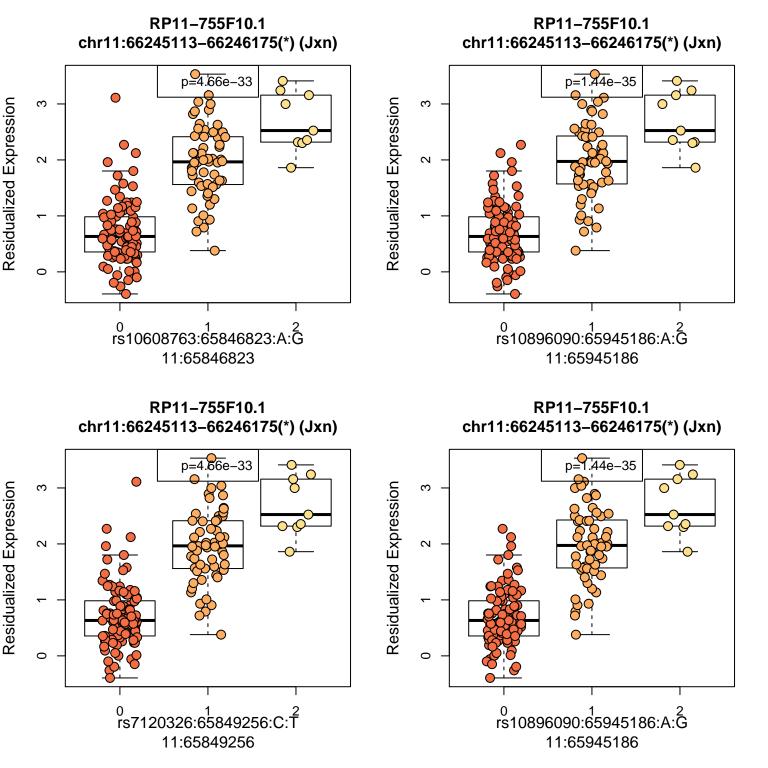


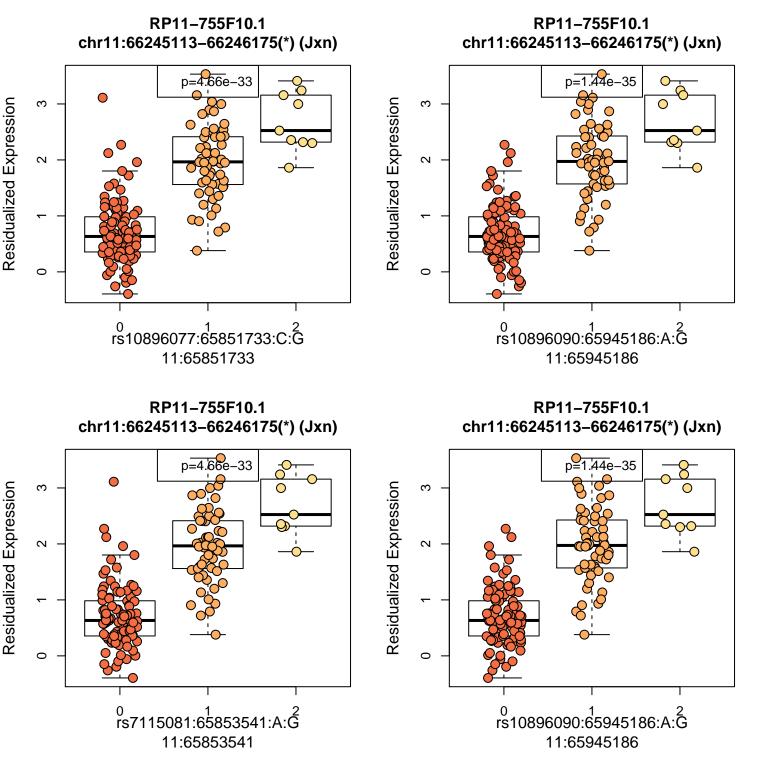
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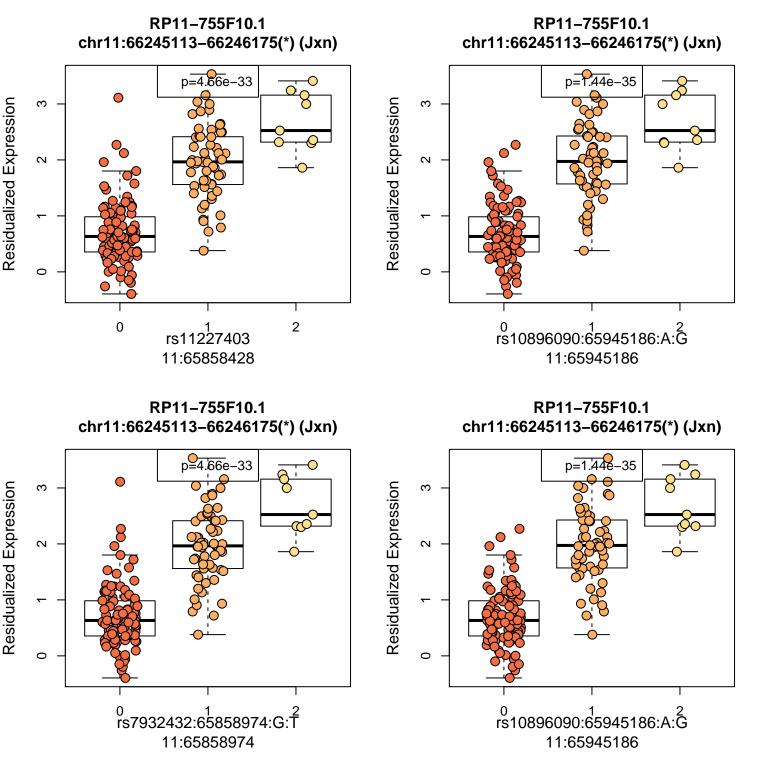
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RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=1.44e-35 p=4.28e-33 Residualized Expression Residualized Expression က က  $\sim$  $^{\circ}$ ors10896090:65945186:A:G ors10896081:65880354:A:T 11:65880354 11:65945186 RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=4.28e-33 p=1.44e-35 Residualized Expression Residualized Expression က က  $^{\circ}$  $^{\circ}$ 0 0 ors10896090:65945186:A:G 11:65884814 11:65945186

RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=4.28e-33 p=1.44e-35 Residualized Expression Residualized Expression က က  $\sim$  $^{\circ}$ <sup>0</sup> rs11227415:65885459:T:C ors10896090:65945186:A:G 11:65885459 11:65945186 RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=1.44e-35p=4.28e-33 Residualized Expression Residualized Expression က က  $^{\circ}$  $^{\circ}$ 0 0 ors10896090:65945186:A:G ors10791849:65890597:T:A 11:65890597 11:65945186



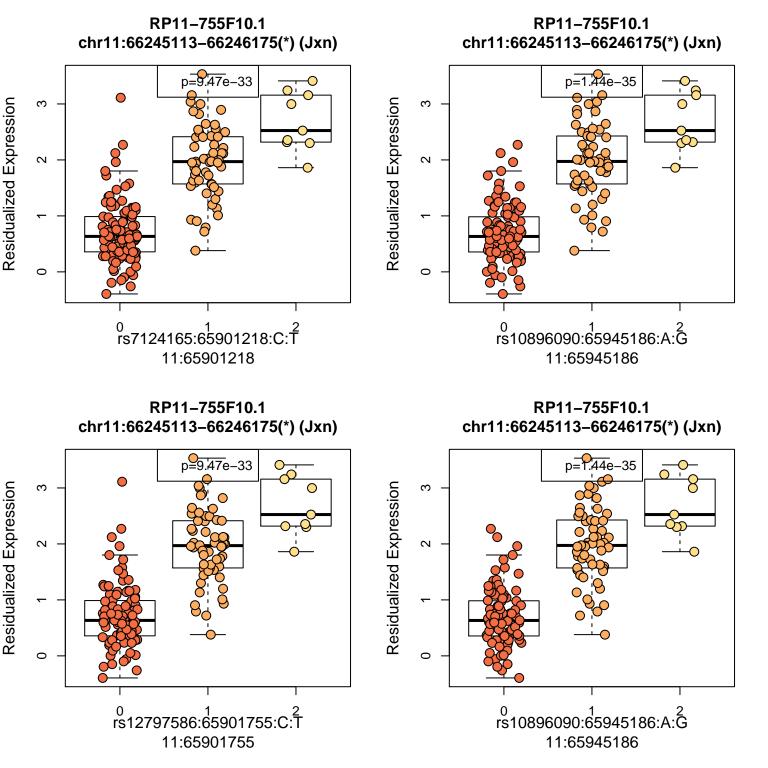




RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=4.66e-33 p=1.44e-35 Residualized Expression Residualized Expression က က  $\sim$  $^{\circ}$ 0 rs11601139:65859321:C:T ors10896090:65945186:A:G 11:65859321 11:65945186 RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=4.66e-33 p=1.44e-35Residualized Expression Residualized Expression က က  $^{\circ}$  $^{\circ}$ 0 0 ors10896090:65945186:A:G ors10750777:65864046:C:T 11:65864046 11:65945186

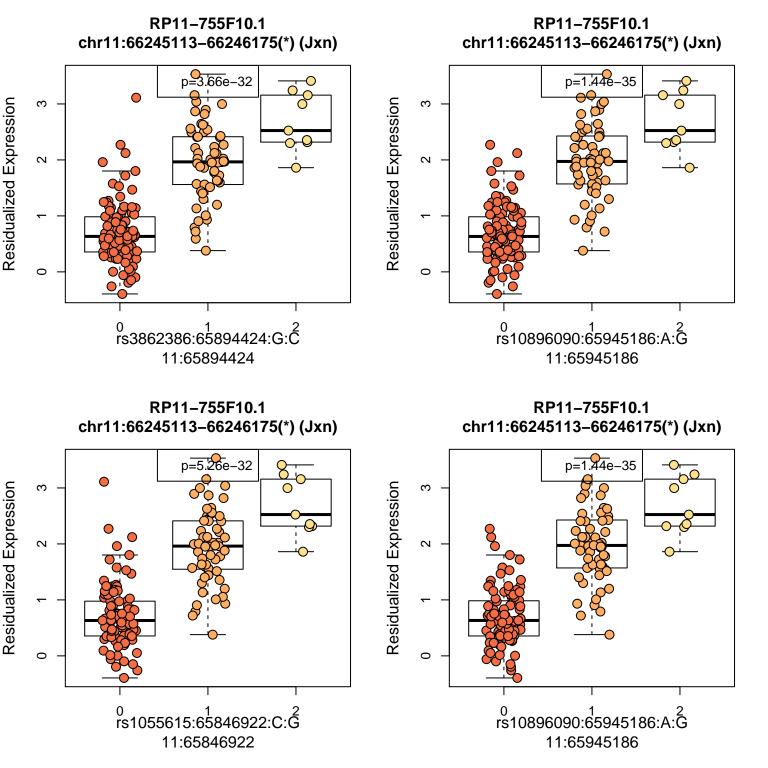
RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=4.66e-33 p=1.44e-35 Residualized Expression Residualized Expression က က  $\sim$  $^{\circ}$ ors10896090:65945186:A:G 11:65865325 11:65945186 RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=4.76e-33 p=1.44e-35 Residualized Expression Residualized Expression က က  $^{\circ}$  $^{\circ}$ 0 0 o 1 rs488320:65917472:G:A ors10896090:65945186:A:G 11:65917472 11:65945186

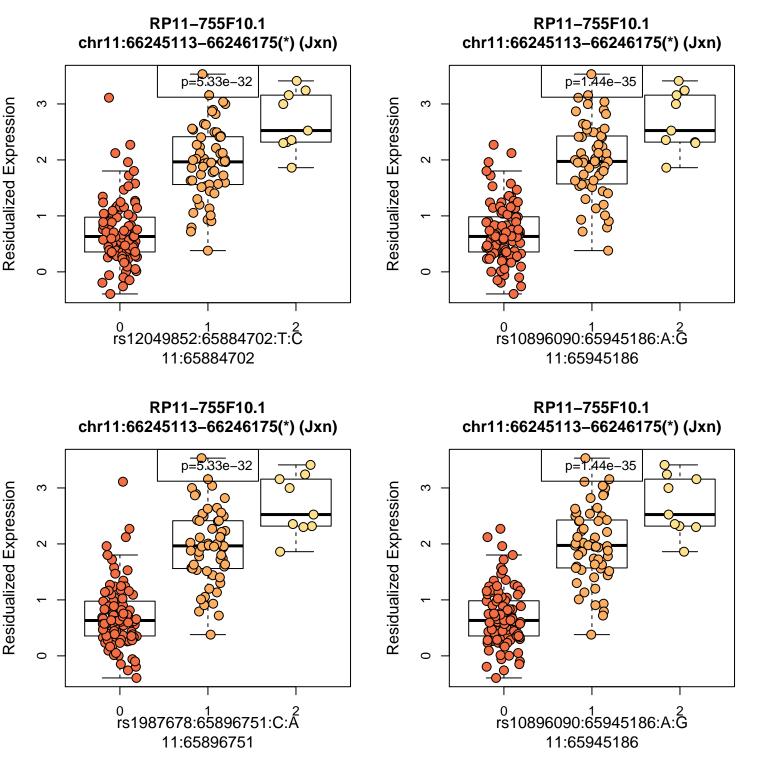
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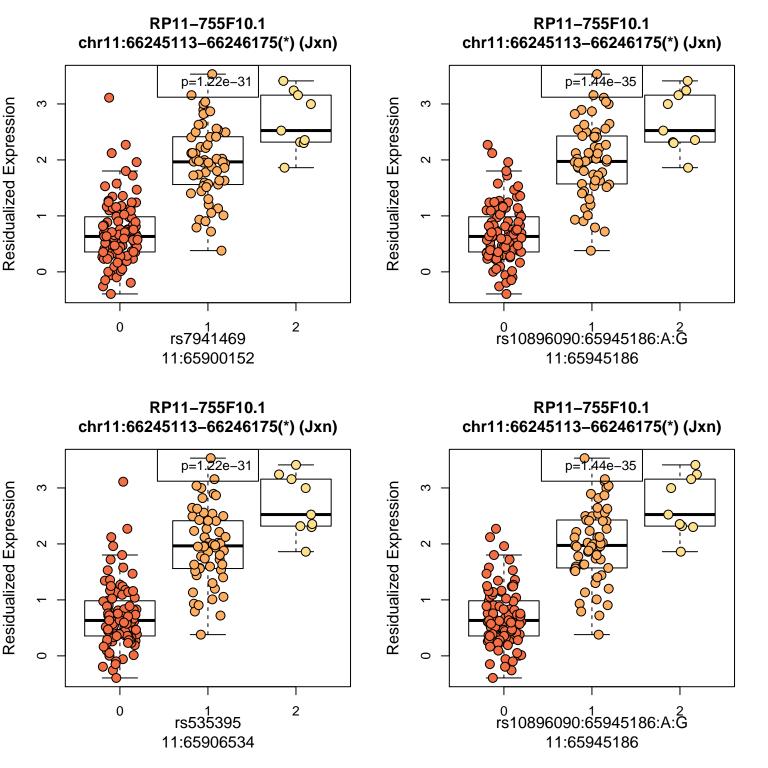
RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=9.47e-33p=1.44e-35 Residualized Expression Residualized Expression က က  $^{\circ}$  $^{\circ}$ ors10896090:65945186:A:G 0 rs9645684:65907964:G:A 11:65907964 11:65945186 RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=1.44e-35p=1.95e-32 Residualized Expression Residualized Expression က က  $^{\circ}$  $^{\circ}$ 0 0 0 1 2 2 rs11227413:65883696:G:A ors10896090:65945186:A:G 11:65883696 11:65945186

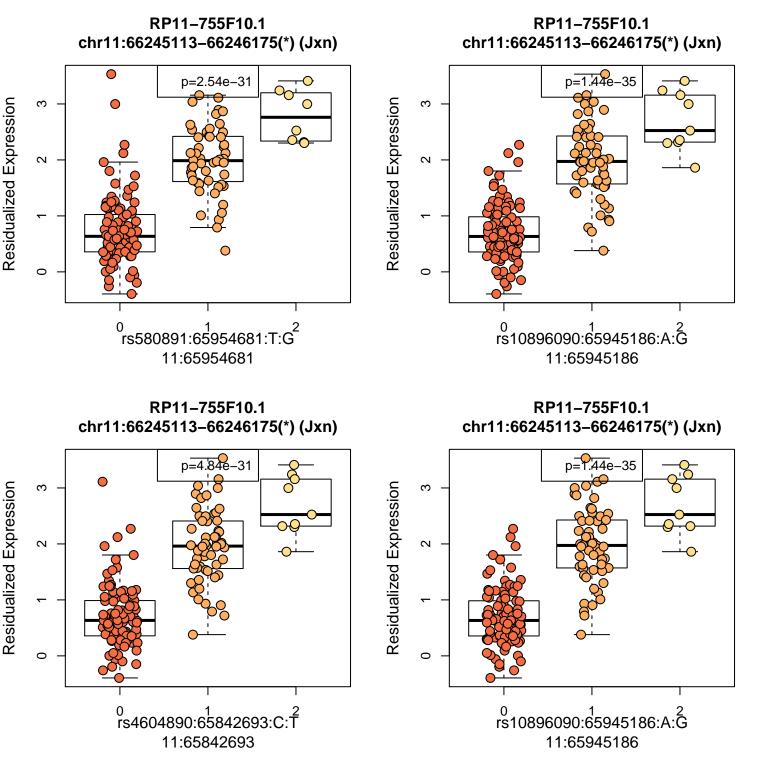
RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=1.44e-35p=2.61e-32 Residualized Expression Residualized Expression က က  $^{\circ}$  $^{\circ}$ ors10896090:65945186:A:G ors1862005:65863402:T:C 11:65863402 11:65945186 RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=2.7e-32 p = 1.44e - 35Residualized Expression Residualized Expression က က  $^{\circ}$  $^{\circ}$ 0 0 0 1 2 2 rs3825067:65878419:C:T ors10896090:65945186:A:G 11:65878419 11:65945186





RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=5.82e-32 p=1.44e-35 Residualized Expression Residualized Expression က က  $^{\circ}$  $^{\circ}$ ors10896090:65945186:A:G 11:65864338 11:65945186 RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=1.22e-31 p=1.44e-35 Residualized Expression Residualized Expression က က  $^{\circ}$  $^{\circ}$ 0 0 ors10896090:65945186:A:G ) rs571434:65896862:C:T 11:65896862 11:65945186





RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=6.04e-31 p=1.44e-35 Residualized Expression Residualized Expression က က  $\sim$  $^{\circ}$ ors10896090:65945186:A:G ors11349988:65902037:AT:A 11:65902037 11:65945186 RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=2.62e-30 p=1.44e-35 Residualized Expression Residualized Expression က က  $^{\circ}$  $^{\circ}$ 0 0 ors10896090:65945186:A:G ors12226649:65842047:T:C 11:65842047 11:65945186

RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=1.44e-35 p=5e-28 Residualized Expression Residualized Expression က က  $\sim$  $^{\circ}$ rs11462891:65881577:G:GT ors10896090:65945186:A:G 11:65881577 11:65945186 RP11-755F10.1 RP11-755F10.1 chr11:66245113-66246175(\*) (Jxn) chr11:66245113-66246175(\*) (Jxn) p=1.44e-35 p=5.91e-28 Residualized Expression Residualized Expression က က  $^{\circ}$  $^{\circ}$ 0 0 ors10896076:65840668:A:G ors10896090:65945186:A:G 11:65840668 11:65945186

