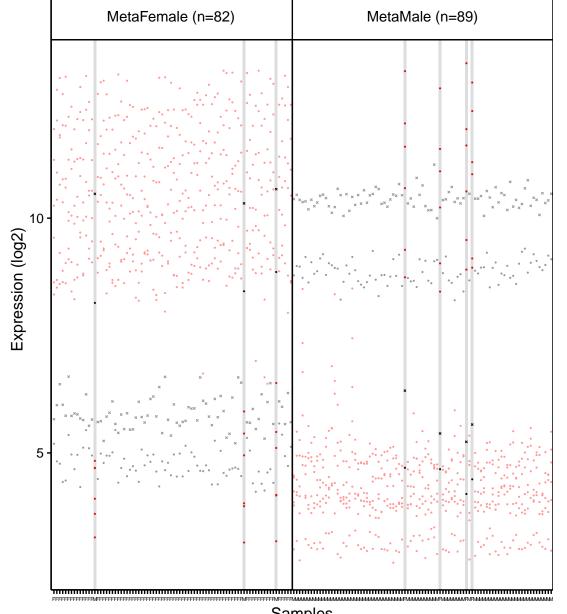
GSE10327 15 -MetaFemale (n=19) MetaMale (n=41) Expression (log2) probeset KDM5D RPS4Y1 XIST 5

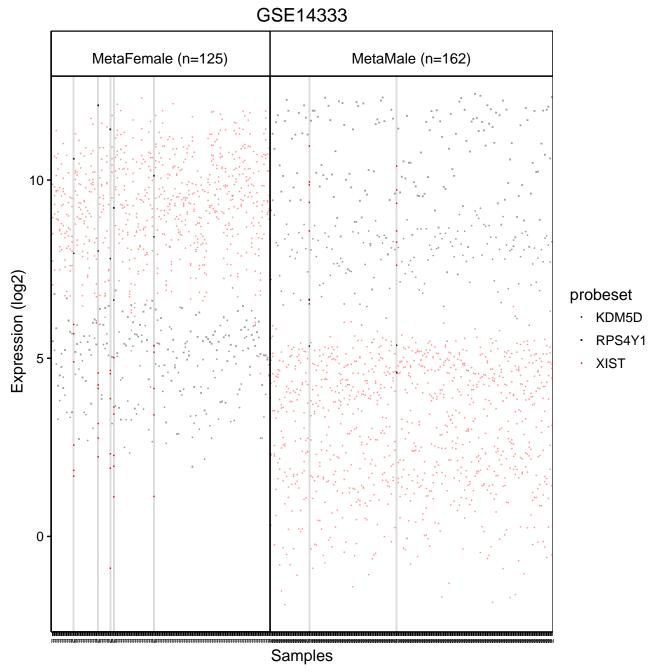
GSE10586 MetaFemale (n=18) MetaMale (n=9) × × × × × × × 10 -Expression (log2) probeset KDM5D × RPS4Y1 × XIST 5 × × × × × ×× × × ×

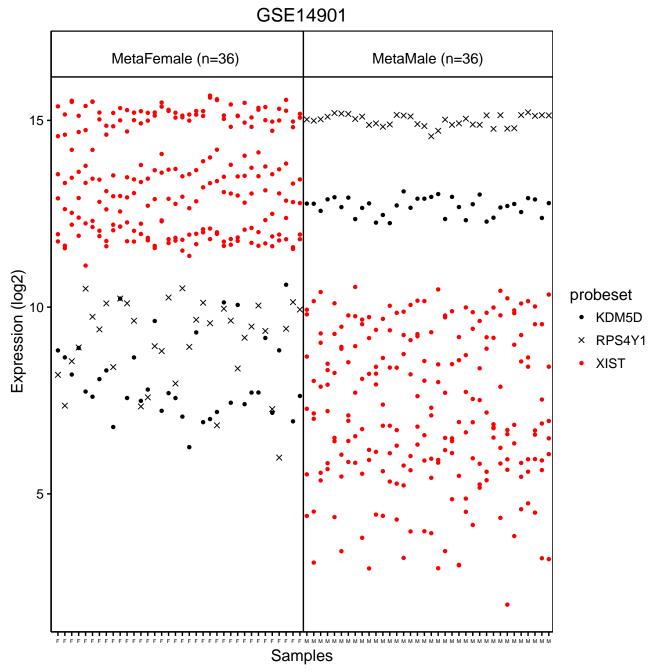
GSE11798 MetaFemale (n=17) MetaMale (n=13) 12 Expression (log2) probeset KDM5D RPS4Y1 **XIST** 6 3 Samples

GSE11882 MetaMale (n=89) probeset KDM5D RPS4Y1 **XIST** 



GSE12679 12.5 - MetaFemale (n=8) MetaMale (n=23) 10.0 -Expression (log2) probeset 7.5 -KDM5D RPS4Y1 **XIST** 5.0 2.5 Samples



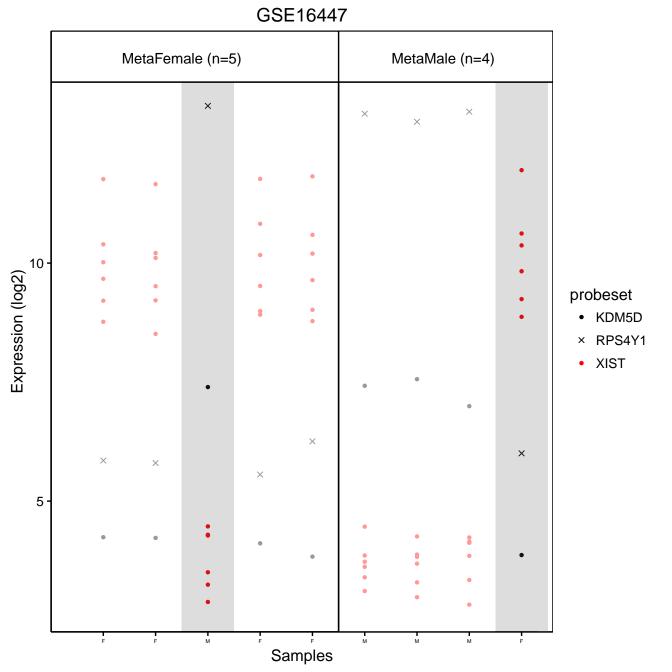


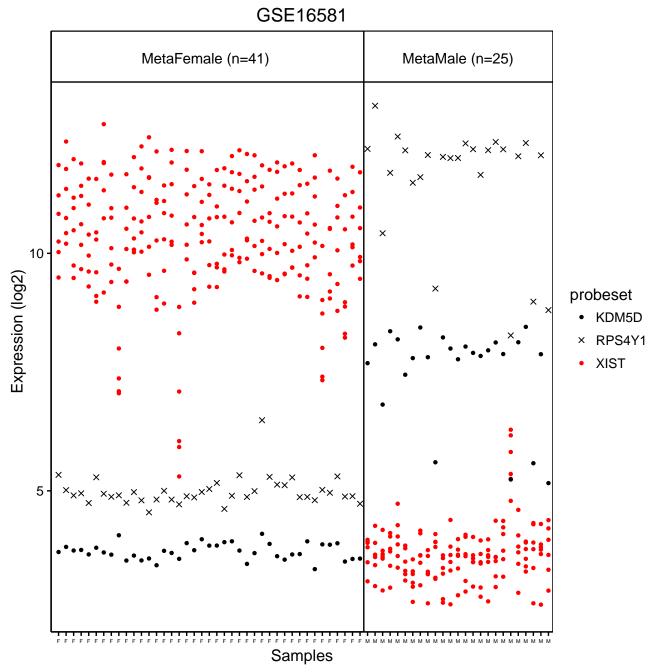
GSE14973 MetaFemale (n=8) MetaMale (n=20) × × × 12 x × × × 10 -Expression (log2) probeset KDM5D × × RPS4Y1 **XIST** × × × × 6 -× × 4 Samples

GSE15434 MetaFemale (n=134) MetaMale (n=117) 10 Expression (log2) probeset KDM5D RPS4Y1 XIST 5

Samples

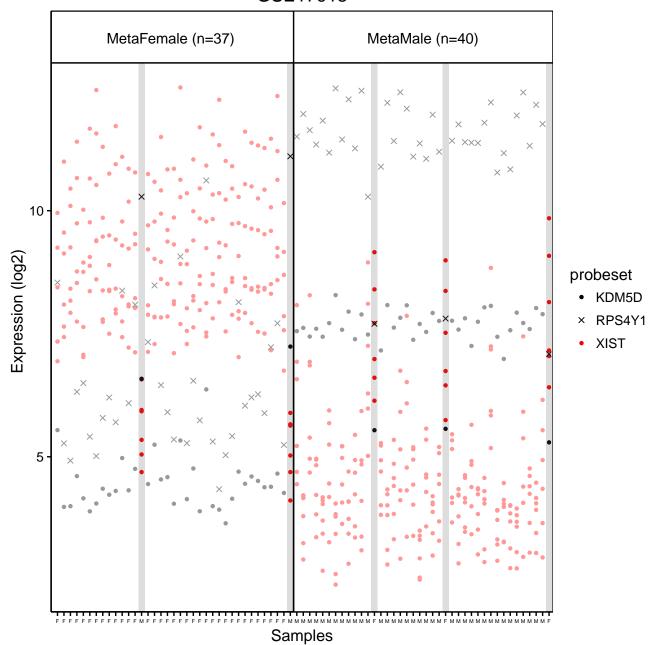
**GSE1643** MetaFemale (n=24) MetaMale (n=16) 12 Expression (log2) probeset KDM5D RPS4Y1 XIST 4 Samples

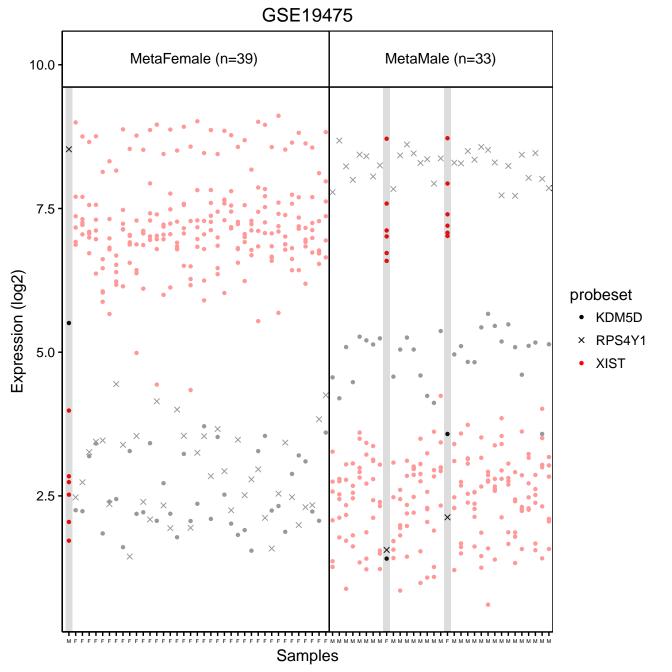




GSE17612 MetaFemale (n=20) MetaMale (n=31) 12 Expression (log2) probeset KDM5D × RPS4Y1 XIST 6 Samples

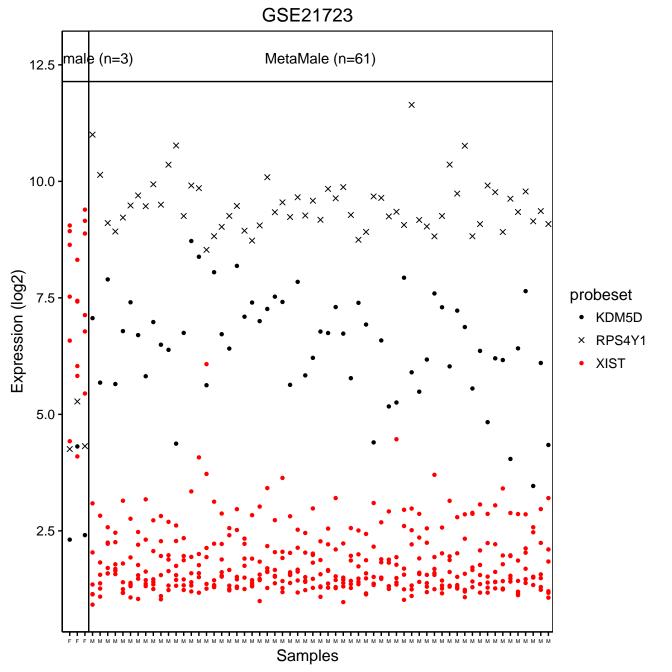
GSE17913

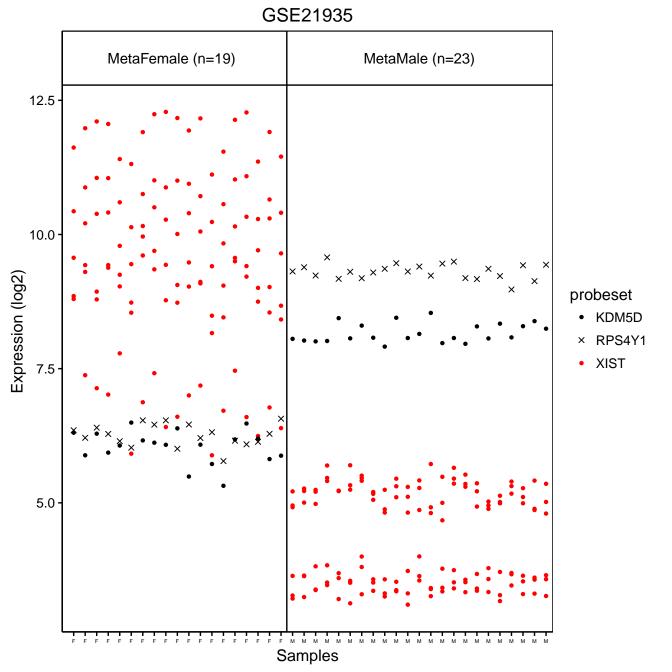




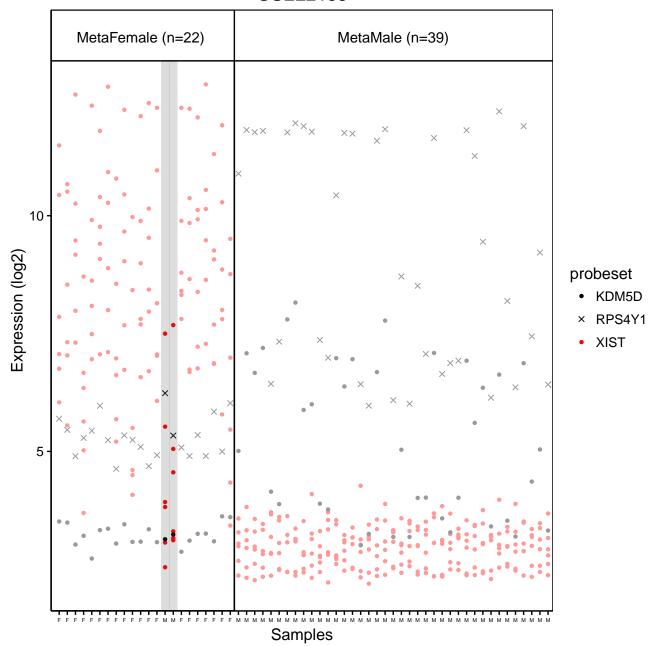
GSE20146 MetaFemale (n=7) MetaMale (n=12)  $\times$  $\times$ 9  $\times$  $\times$ ×  $\times$ Expression (log2) probeset KDM5D RPS4Y1 XIST × × **\***  $\times$  $\times$ 3 -

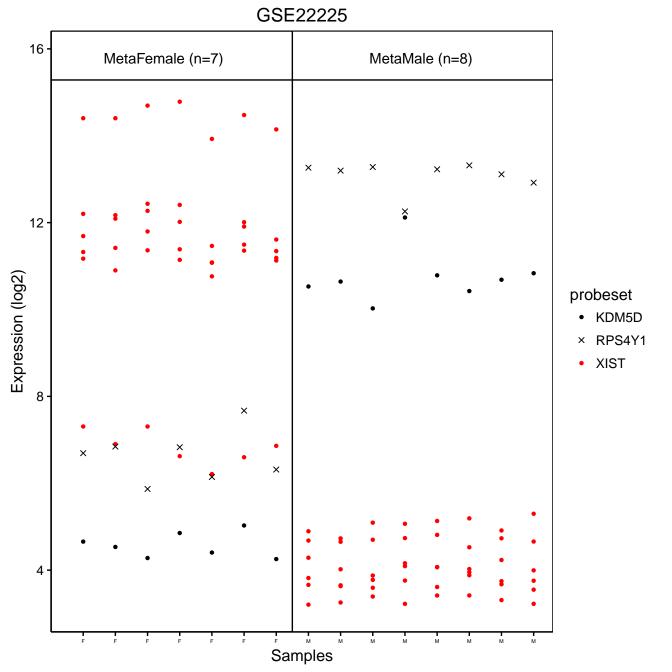
GSE20708 MetaFemale (n=10) MetaMale (n=12) 12.5 × X × × × × 10.0 Expression (log2) probeset KDM5D RPS4Y1 **XIST** 7.5 × × × × × × 5.0 2.5 Samples





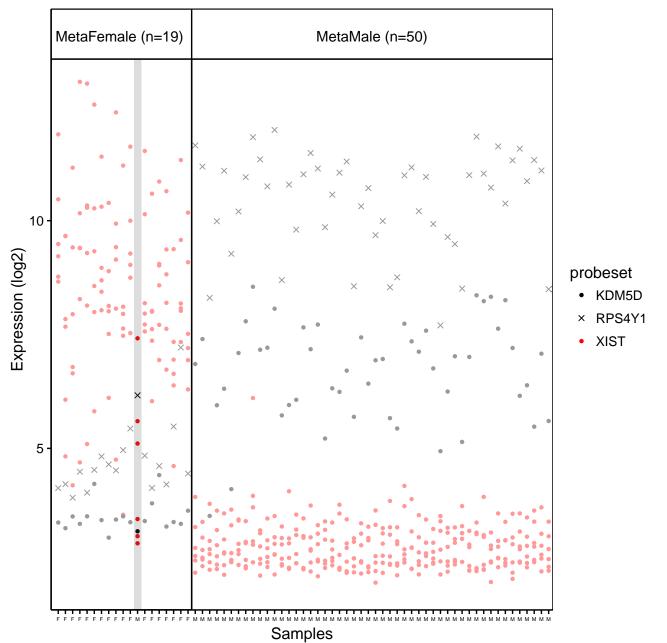
GSE22138

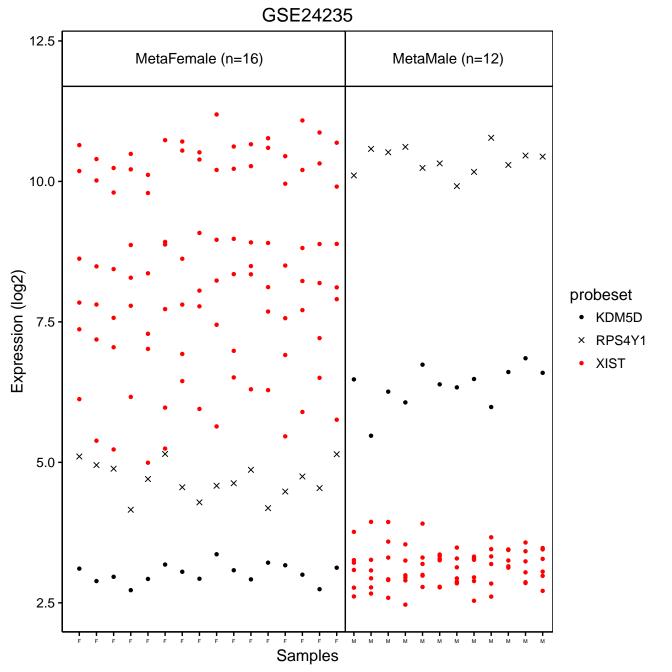


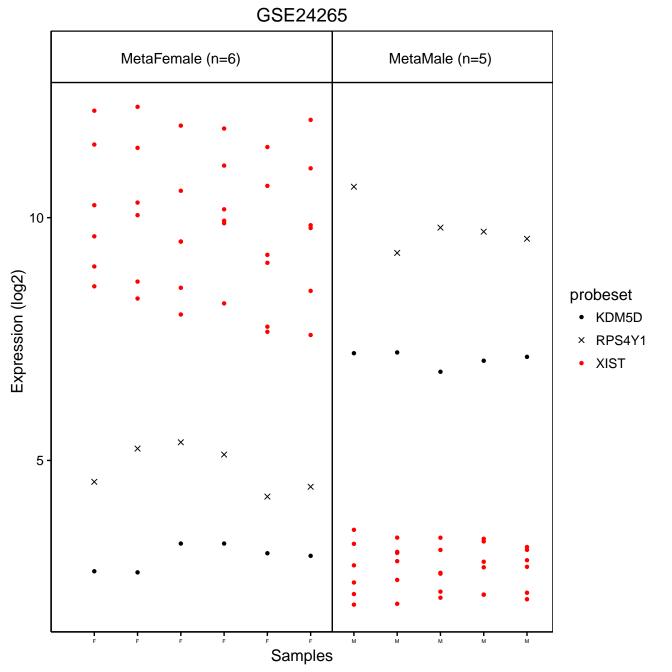


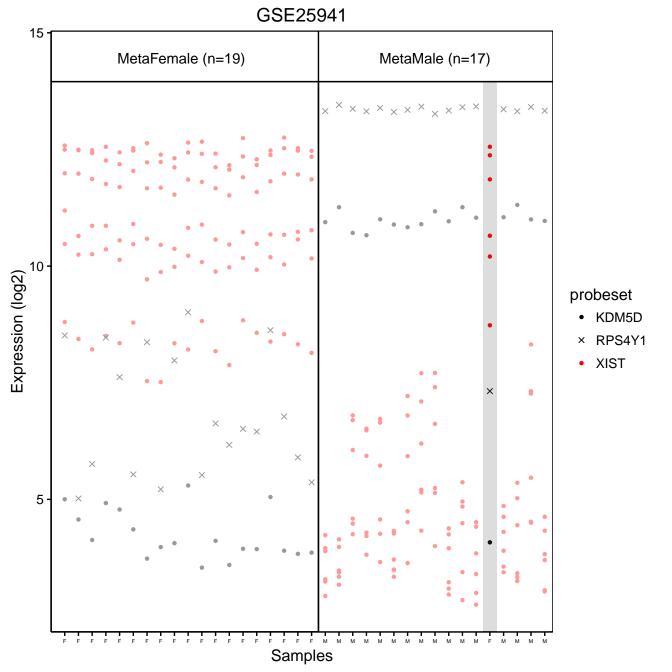
GSE23376 MetaFemale (n=8) MetaMale (n=13) ×  $\times$  $\times$ × X  $\times$  $\times$ • × 10 X X Expression (log2) probeset  $\times$ KDM5D × RPS4Y1 **XIST** × • 5 × × Samples

GSE23501



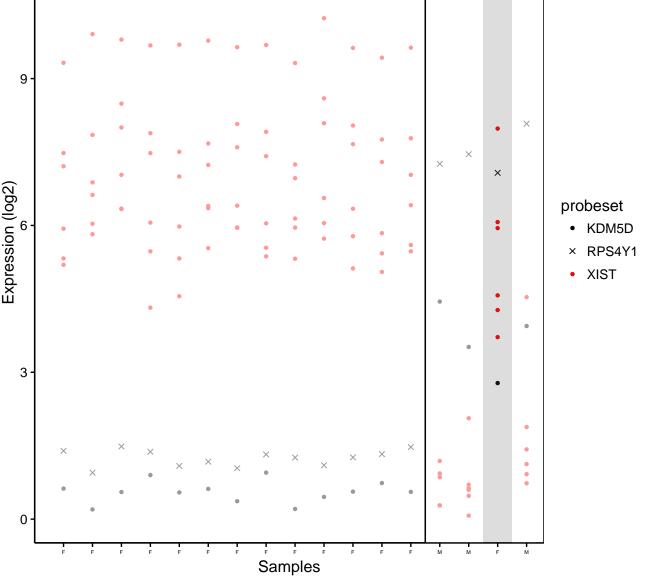


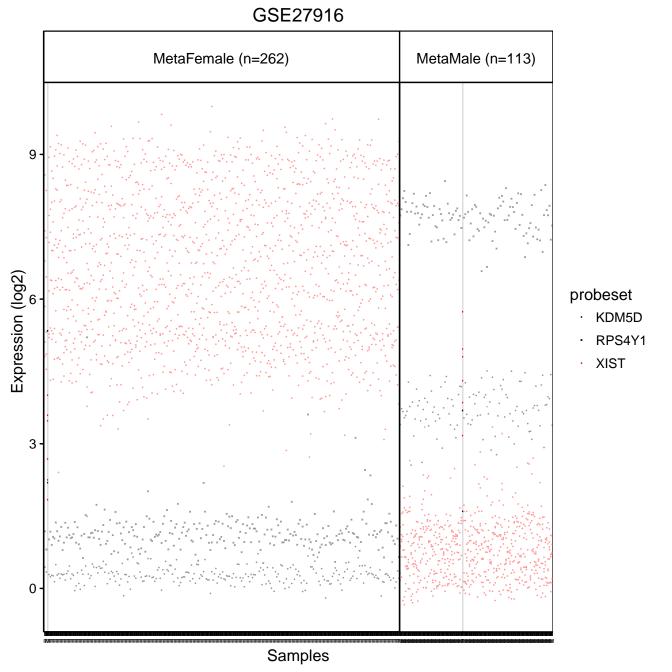


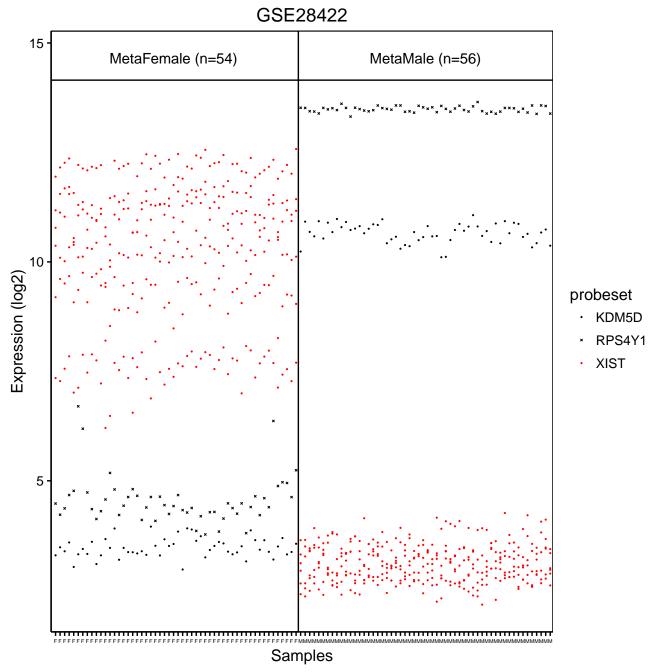


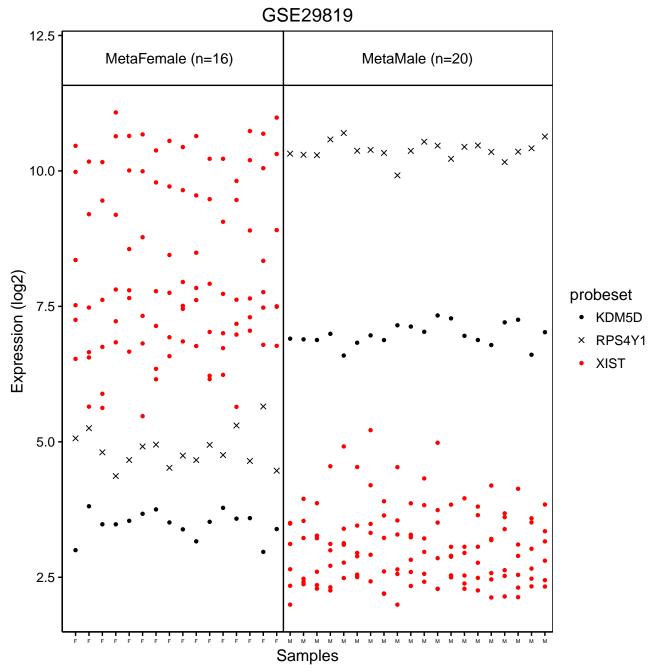
GSE26051 MetaFemale (n=16) MetaMale (n=30) 10 Expression (log2) probeset KDM5D RPS4Y1 XIST 5

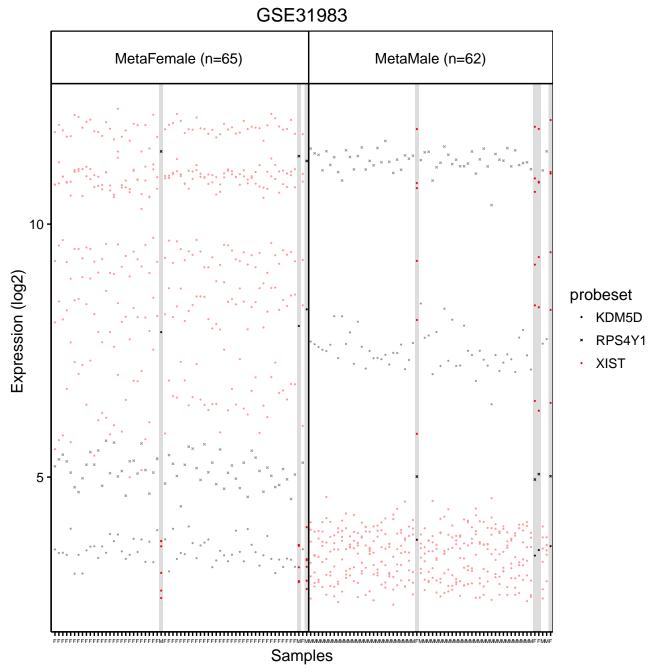
GSE27657 MetaFemale (n=13) MetaMale (n=4) 9  $\times$ × × Expression (log2) probeset KDM5D RPS4Y1 XIST

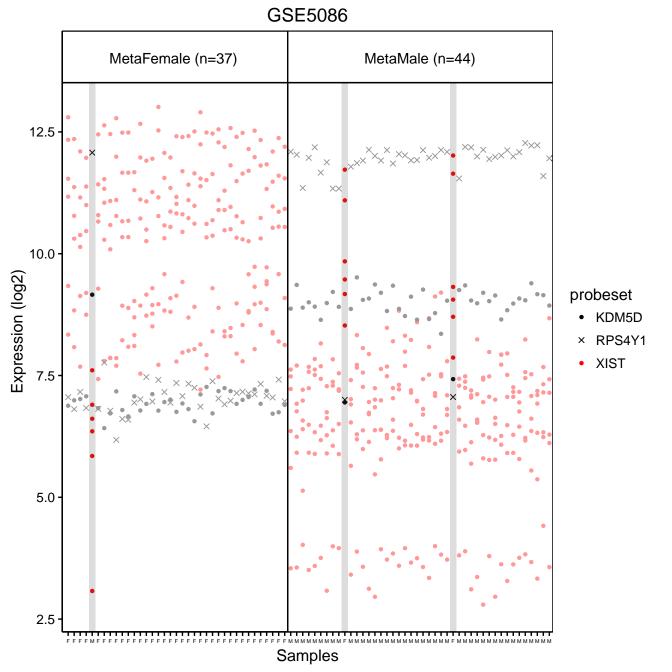




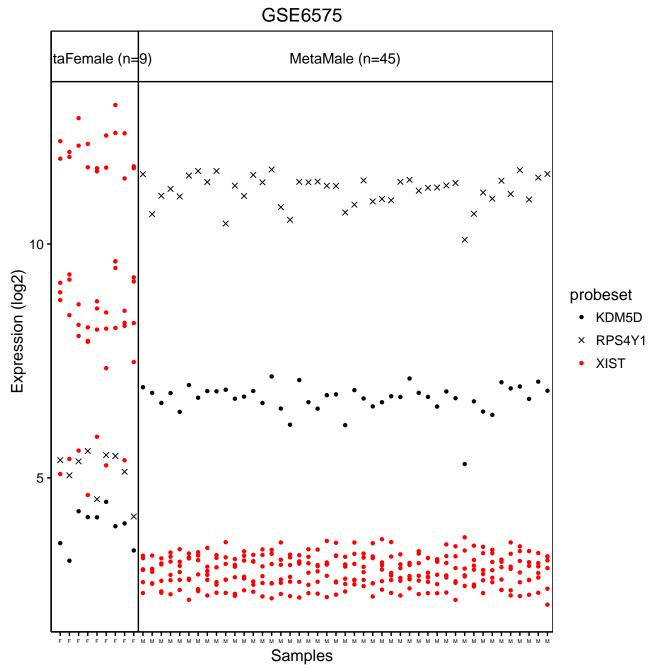


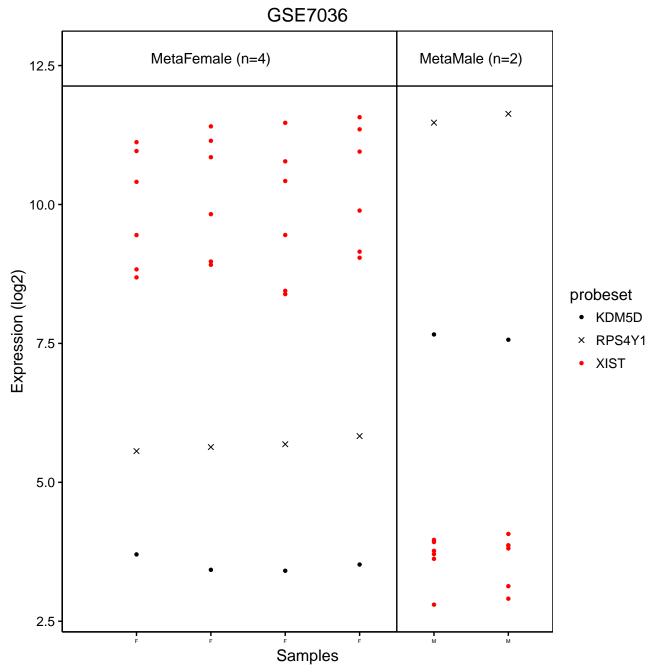






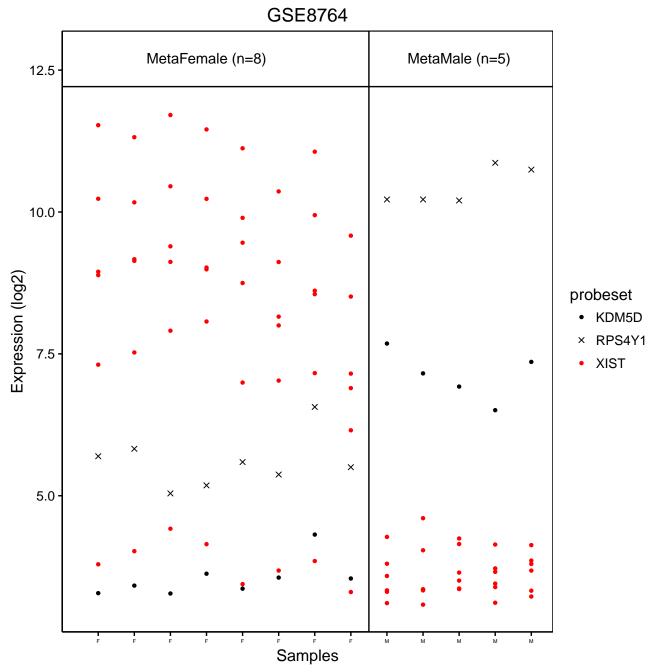
GSE55609 MetaFemale (n=16) MetaMale (n=8) 12.5 × × × 10.0 -× Expression (log2) probeset KDM5D RPS4Y1 7.5 **XIST** × X 5.0 × 2.5 Samples





GSE7621 MetaFemale (n=8) MetaMale (n=17) 12.5 10.0 × ×  $\times$   $\times$   $\times$   $\times$ × × × Expression (log2) probeset KDM5D 7.5 RPS4Y1 XIST 5.0 × × \* 2.5 Samples

GSE8586 MetaFemale (n=22) MetaMale (n=31) 10 -Expression (log2) probeset KDM5D RPS4Y1 XIST 5 Samples



GSE9692 MetaFemale (n=21) MetaMale (n=24) ×  $\times$   $\times$  $\times$   $\times$  $\times \times$ 10 -Expression (log2) X probeset KDM5D RPS4Y1 XIST  $\times \times$ 5