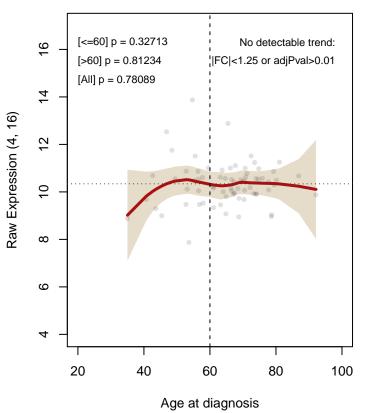
iClust 1: N = 140 HER2|ILMN\_2352131 (non-ER binding)

[<=60] p = 0.48743No detectable trend: 16 [>60] p = 0.072736 |FC|<1.25 or adjPval>0.01 [AII] p = 0.121074 12 10 ω 9 20 40 60 80 100

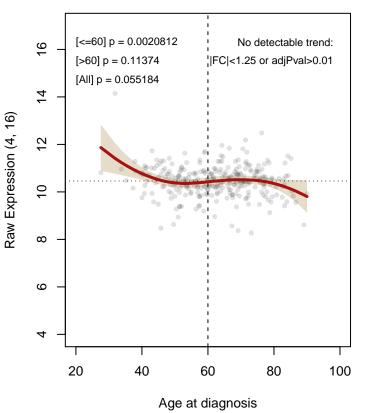
Raw Expression (4, 16)

iClust 2: N = 72 HER2|ILMN\_2352131 (non-ER binding)

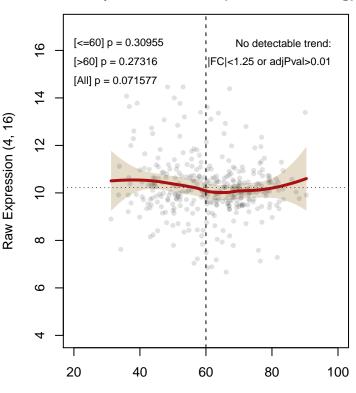


iClust 3: N = 294 HER2|ILMN\_2352131 (non-ER binding)

Age at diagnosis



iClust 4: N = 344 HER2|ILMN\_2352131 (non-ER binding)



Age at diagnosis

iClust 5: N = 191 iClust 6: N = 86 HER2|ILMN\_2352131 (non-ER binding) HER2|ILMN\_2352131 (non-ER binding) [<=60] p = 0.94712No detectable trend: [<=60] p = 0.24657No detectable trend: 16 16 [>60] p = 0.78519[>60] p = 0.11395 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.0025441[AII] p = 0.113184 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω  $\infty$ 9 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis iClust 7: N = 193 iClust 8: N = 300 HER2|ILMN\_2352131 (non-ER binding) HER2|ILMN\_2352131 (non-ER binding) [<=60] p = 0.86557[<=60] p = 0.78699No detectable trend: No detectable trend: 16 16 [>60] p = 0.47937[>60] p = 0.67257 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [All] p = 0.48555[AII] p = 0.126014 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω  $\infty$ 9 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis

iClust 9: N = 146 HER2|ILMN\_2352131 (non-ER binding)

iClust 10: N = 226 HER2|ILMN\_2352131 (non-ER binding)

