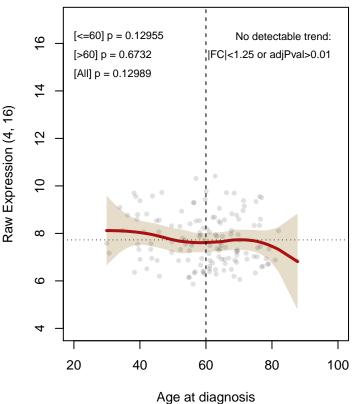
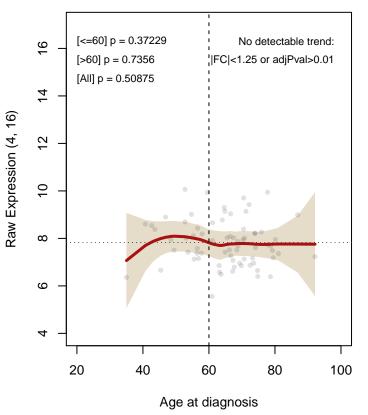
iClust 1: N = 140 GPR177|ILMN\_2283325 (non-ER binding)

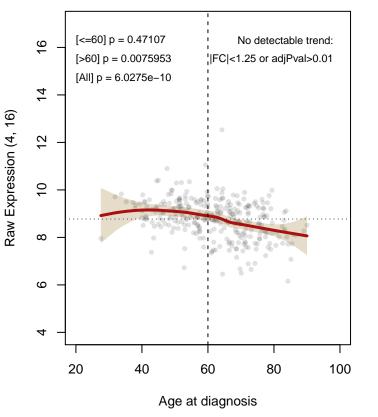
iClust 2: N = 72 GPR177|ILMN\_2283325 (non-ER binding)

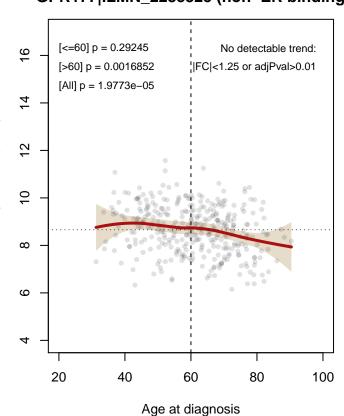




iClust 3: N = 294 GPR177|ILMN\_2283325 (non-ER binding)

iClust 4: N = 344 GPR177|ILMN\_2283325 (non-ER binding)





Raw Expression (4, 16)

iClust 5: N = 191 iClust 6: N = 86 GPR177|ILMN\_2283325 (non-ER binding) GPR177|ILMN\_2283325 (non-ER binding) [<=60] p = 0.71965No detectable trend: [<=60] p = 0.1351No detectable trend: 16 16 [>60] p = 0.81829 [>60] p = 0.46157 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.50897[AII] p = 0.150564 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 19 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 GPR177|ILMN\_2283325 (non-ER binding) GPR177|ILMN\_2283325 (non-ER binding) [<=60] p = 0.0015117 [<=60] p = 0.017987No detectable trend: No detectable trend: 16 16 [>60] p = 0.31705 |FC|<1.25 or adjPval>0.01 [>60] p = 0.13625 |FC|<1.25 or adjPval>0.01 [AII] p = 2.0947e - 05[AII] p = 2.9058e - 094 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10  $\infty$ 9 9 20 40 60 80 100 20 40 60 80 100

Age at diagnosis

Age at diagnosis

iClust 9: N = 146 GPR177|ILMN\_2283325 (non-ER binding)

iClust 10: N = 226 GPR177|ILMN\_2283325 (non-ER binding)

