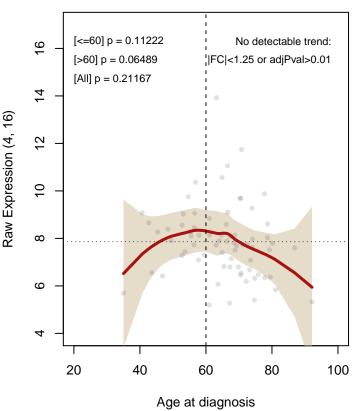
iClust 1: N = 140 MMP7|ILMN\_2192072 (non-ER binding)

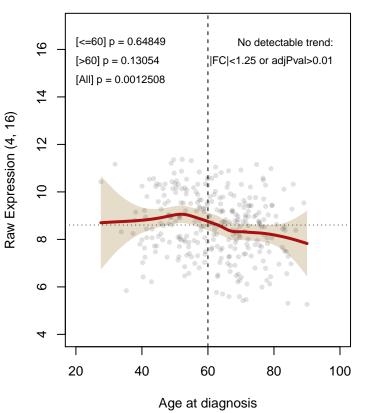
[<=60] p = 0.027744No detectable trend: 16 [>60] p = 0.58422|FC|<1.25 or adjPval>0.01 [AII] p = 0.0978554 12 10  $\infty$ 9 20 40 60 80 100 Age at diagnosis

Raw Expression (4, 16)

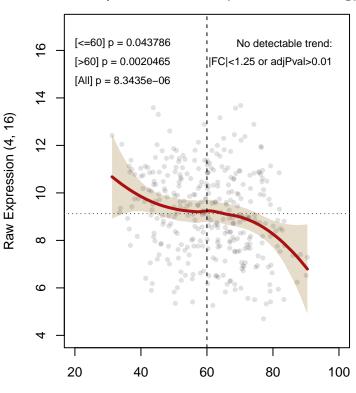
iClust 2: N = 72 MMP7|ILMN\_2192072 (non-ER binding)



iClust 3: N = 294 MMP7|ILMN\_2192072 (non-ER binding)



iClust 4: N = 344 MMP7|ILMN\_2192072 (non-ER binding)



Age at diagnosis

iClust 5: N = 191 iClust 6: N = 86 MMP7|ILMN\_2192072 (non-ER binding) MMP7|ILMN\_2192072 (non-ER binding) [<=60] p = 0.50531 No detectable trend: [<=60] p = 0.91066No detectable trend: 16 16 [>60] p = 0.97181 [>60] p = 0.90028|FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.94689[AII] p = 0.0076264 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10  $\infty$  $\infty$ 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 MMP7|ILMN\_2192072 (non-ER binding) MMP7|ILMN\_2192072 (non-ER binding) [<=60] p = 0.31186[<=60] p = 0.24595No detectable trend: No detectable trend: 16 16 [>60] p = 0.09075|FC|<1.25 or adjPval>0.01 [>60] p = 0.00090602 |FC|<1.25 or adjPval>0.01 [AII] p = 0.0082512[AII] p = 3.8898e - 054 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 MMP7|ILMN\_2192072 (non-ER binding)

iClust 10: N = 226 MMP7|ILMN\_2192072 (non-ER binding)

