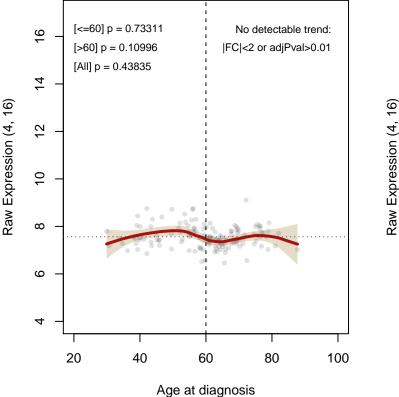
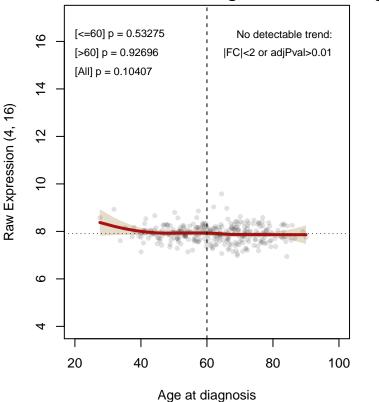
iClust 1: N = 140ATM|ILMN\_2370825 NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.73311No detectable trend: 16 [>60] p = 0.10996|FC|<2 or adjPval>0.01 [AII] p = 0.43835

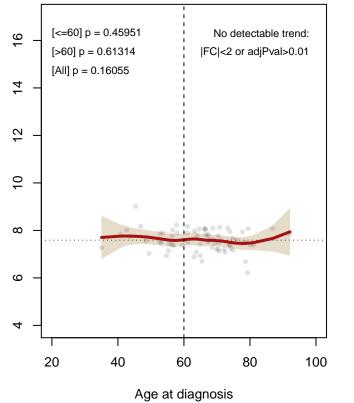


iClust 3: N = 294ATM|ILMN\_2370825 NKI Tier 1: non-ER binding; Tier 2: ER binding



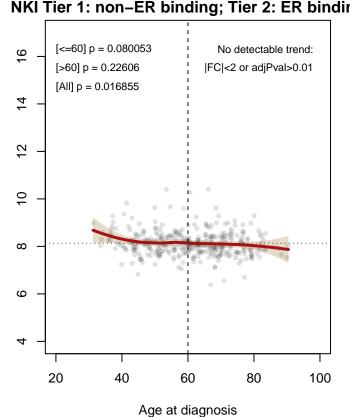
iClust 2: N = 72 ATM|ILMN\_2370825

NKI Tier 1: non-ER binding; Tier 2: ER binding



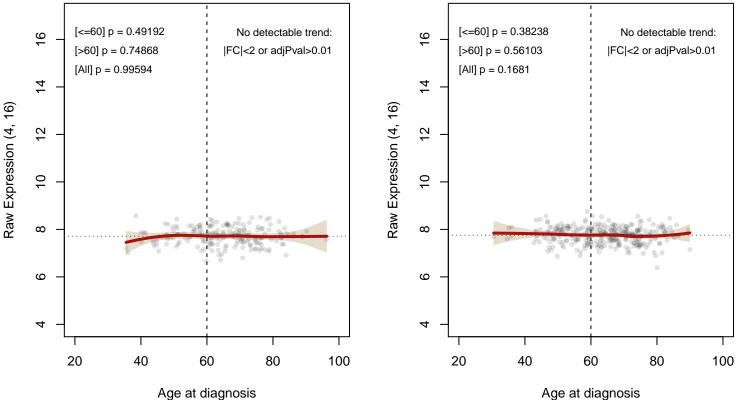
ATM|ILMN\_2370825 NKI Tier 1: non-ER binding; Tier 2: ER binding

iClust 4: N = 344



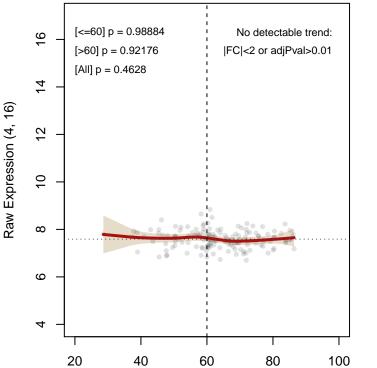
Raw Expression (4, 16)

iClust 5: N = 191 iClust 6: N = 86ATM|ILMN\_2370825 ATM|ILMN\_2370825 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.93187No detectable trend: [<=60] p = 0.3054No detectable trend: 16 16 [>60] p = 0.0099956 |FC|<2 or adjPval>0.01 [>60] p = 0.24367 |FC|<2 or adjPval>0.01 [AII] p = 0.12752[AII] p = 0.106644 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis iClust 8: N = 300iClust 7: N = 193ATM|ILMN\_2370825 ATM|ILMN\_2370825 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.49192No detectable trend: [<=60] p = 0.38238No detectable trend: 16 16 [>60] p = 0.74868 |FC|<2 or adjPval>0.01 [>60] p = 0.56103 |FC|<2 or adjPval>0.01 [AII] p = 0.99594[AII] p = 0.16814 4



iClust 9: N = 146 ATM|ILMN\_2370825

NKI Tier 1: non-ER binding; Tier 2: ER binding



Age at diagnosis

iClust 10: N = 226 ATM|ILMN\_2370825

NKI Tier 1: non-ER binding; Tier 2: ER binding

