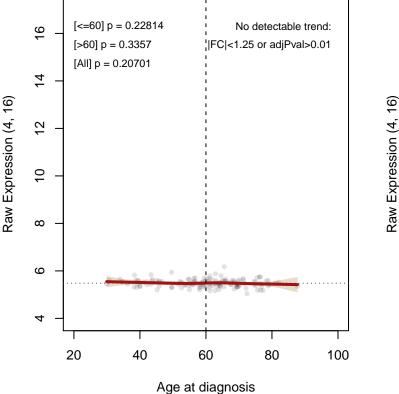
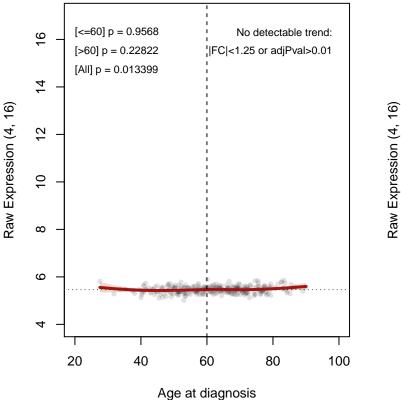
iClust 1: N = 140p21|ILMN\_1787212 NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.22814 No detectable trend: 16 [>60] p = 0.3357|FC|<1.25 or adjPval>0.01 [AII] p = 0.20701

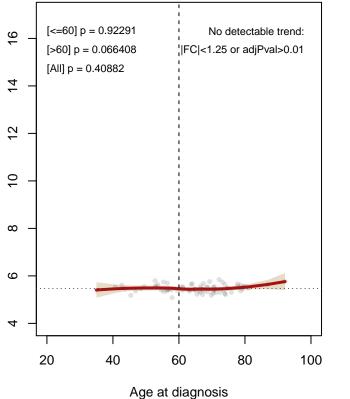


iClust 3: N = 294p21|ILMN\_1787212 NKI Tier 1: non-ER binding; Tier 2: ER binding



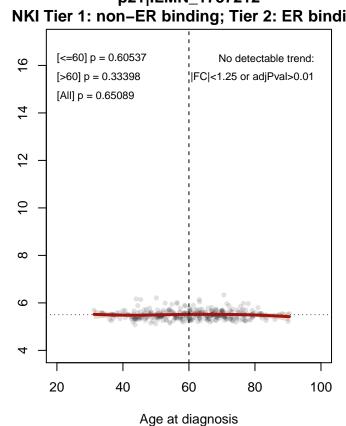
iClust 2: N = 72 p21|ILMN\_1787212





p21|ILMN\_1787212 NKI Tier 1: non-ER binding; Tier 2: ER binding

iClust 4: N = 344



iClust 5: N = 191 iClust 6: N = 86 p21|ILMN\_1787212 p21|ILMN\_1787212 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.30584[<=60] p = 0.19527No detectable trend: No detectable trend: 16 16 [>60] p = 0.15225 [>60] p = 0.11698 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.0018263[AII] p = 0.127824 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 = 300p21|ILMN\_1787212 p21|ILMN\_1787212 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.37151 No detectable trend: [<=60] p = 0.56517No detectable trend: 16 16 [>60] p = 0.51168 [>60] p = 0.17178 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.97699[All] p = 0.922124 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω  $\infty$ 9 9

20

40

60

Age at diagnosis

80

100

20

40

60

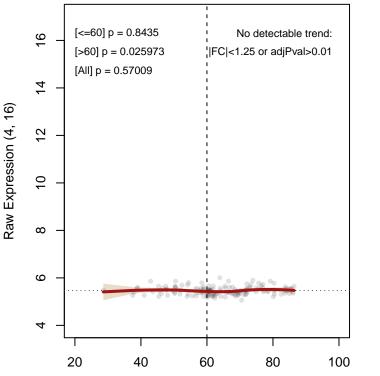
Age at diagnosis

80

100

iClust 9: N = 146 p21|ILMN\_1787212

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



Age at diagnosis

iClust 10: N = 226 p21|ILMN\_1787212

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

