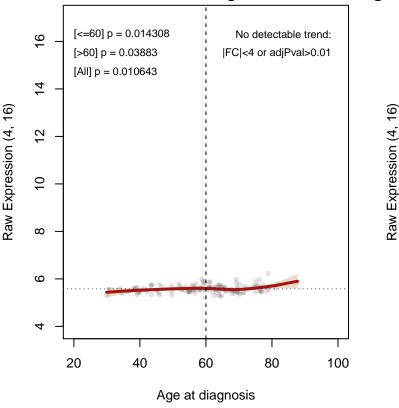
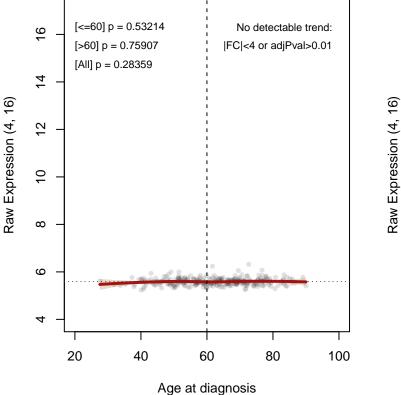
iClust 1: N = 140RUNX1|ILMN\_1669335

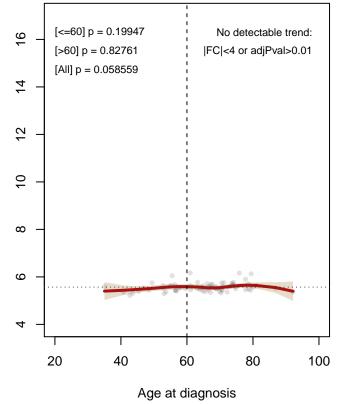
NKI Tier 1: non-ER binding; Tier 2: ER binding



iClust 3: N = 294RUNX1|ILMN\_1669335 NKI Tier 1: non-ER binding; Tier 2: ER binding

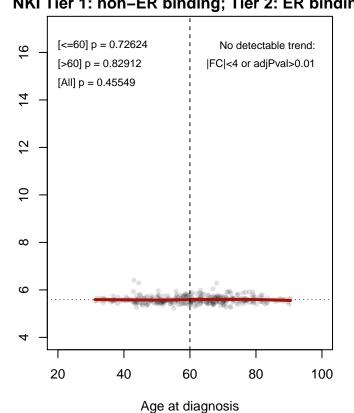


iClust 2: N = 72 RUNX1|ILMN\_1669335 NKI Tier 1: non-ER binding; Tier 2: ER binding

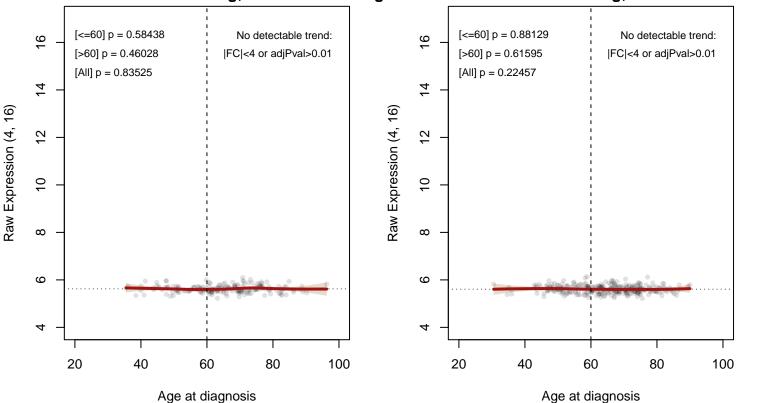


RUNX1|ILMN\_1669335 NKI Tier 1: non-ER binding; Tier 2: ER binding

iClust 4: N = 344

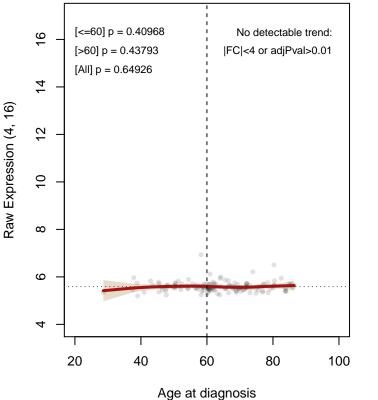


iClust 5: N = 191 iClust 6: N = 86 RUNX1|ILMN\_1669335 RUNX1|ILMN\_1669335 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.25083No detectable trend: [<=60] p = 0.41276No detectable trend: 16 16 [>60] p = 0.061064 [>60] p = 0.10566 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.026[AII] p = 0.398984 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 = 193iClust 8: N = 300RUNX1|ILMN\_1669335 RUNX1|ILMN\_1669335 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.58438 [<=60] p = 0.88129No detectable trend: No detectable trend: 16 16 [>60] p = 0.46028|FC|<4 or adjPval>0.01 [>60] p = 0.61595 |FC|<4 or adjPval>0.01 [All] p = 0.83525[All] p = 0.224574 4 12 12



iClust 9: N = 146 RUNX1|ILMN\_1669335

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



iClust 10: N = 226 RUNX1|ILMN\_1669335

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

