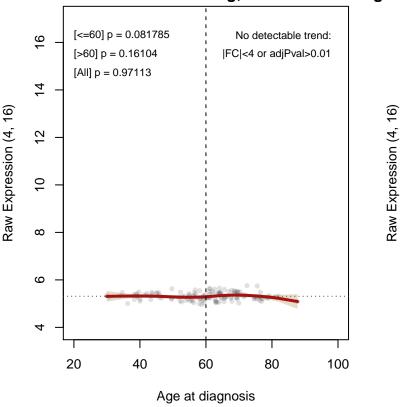
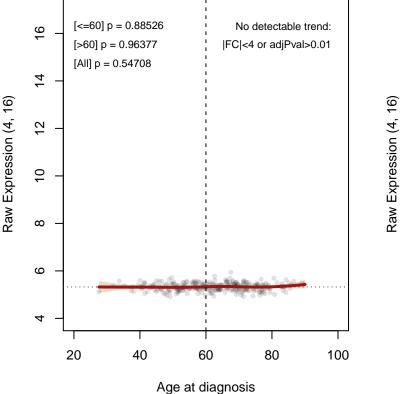
iClust 1: N = 140p18INK4C|ILMN\_2359332

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

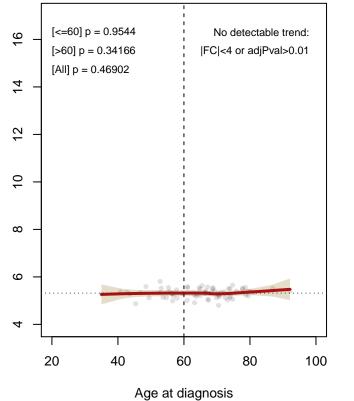


iClust 3: N = 294p18INK4C|ILMN\_2359332 NKI Tier 1: non-ER binding; Tier 2: ER binding



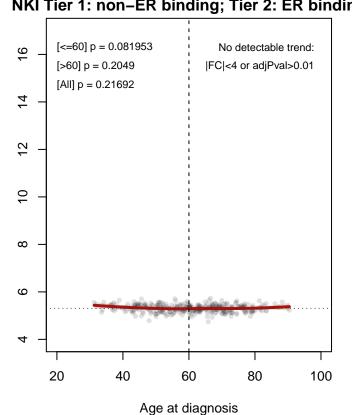
iClust 2: N = 72 p18INK4C|ILMN\_2359332

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

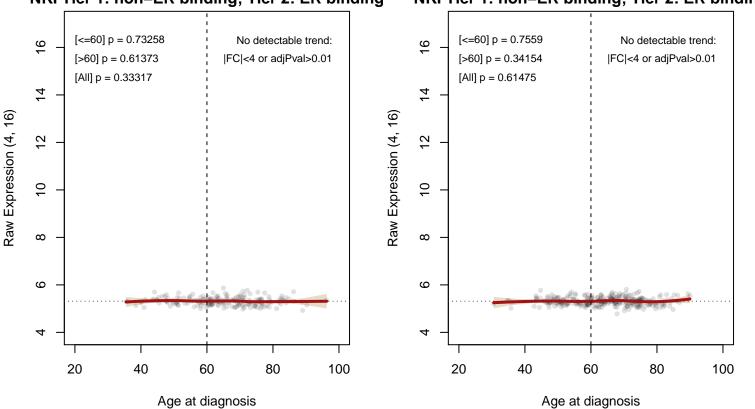


p18INK4C|ILMN\_2359332 NKI Tier 1: non-ER binding; Tier 2: ER binding

iClust 4: N = 344

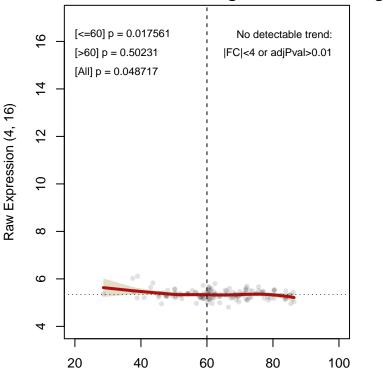


iClust 5: N = 191 iClust 6: N = 86 p18INK4C|ILMN\_2359332 p18INK4C|ILMN\_2359332 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.28917 No detectable trend: [<=60] p = 0.70333No detectable trend: 16 16 [>60] p = 0.15611 [>60] p = 0.76617 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.84624[All] p = 0.146934 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 p18INK4C|ILMN\_2359332 p18INK4C|ILMN\_2359332 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.73258No detectable trend: [<=60] p = 0.7559No detectable trend: 16 16 [>60] p = 0.61373 |FC|<4 or adjPval>0.01 [>60] p = 0.34154 |FC|<4 or adjPval>0.01 [All] p = 0.33317[All] p = 0.614754 4 12 12



iClust 9: N = 146 p18INK4C|ILMN\_2359332

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



Age at diagnosis

iClust 10: N = 226 p18INK4C|ILMN\_2359332

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

