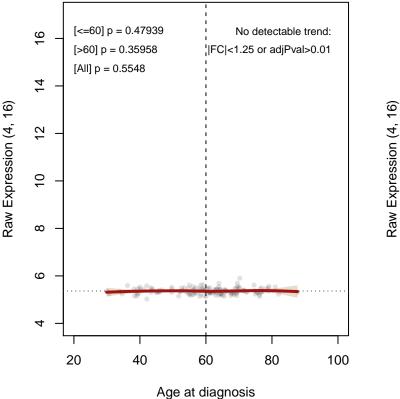
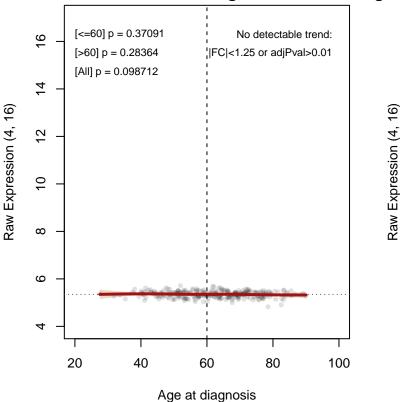
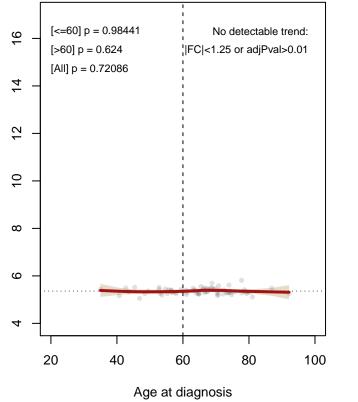
iClust 1: N = 140ARID1B|ILMN\_1699967 NKI Tier 1: non-ER binding; Tier 2: ER binding



iClust 3: N = 294ARID1B|ILMN\_1699967 NKI Tier 1: non-ER binding; Tier 2: ER binding

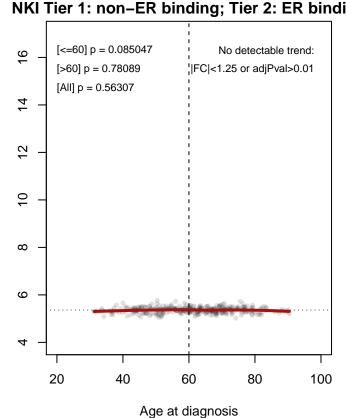


iClust 2: N = 72 ARID1B|ILMN\_1699967 NKI Tier 1: non-ER binding; Tier 2: ER binding

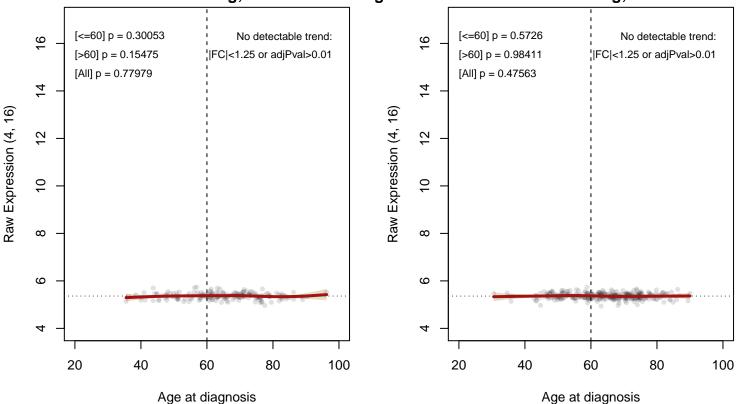


ARID1B|ILMN\_1699967 NKI Tier 1: non-ER binding; Tier 2: ER binding

iClust 4: N = 344

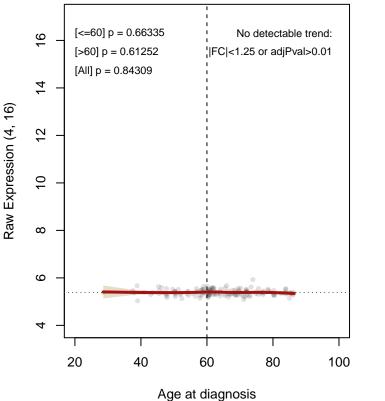


iClust 5: N = 191 iClust 6: N = 86 ARID1B|ILMN\_1699967 ARID1B|ILMN\_1699967 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.0085452No detectable trend: [<=60] p = 0.24378No detectable trend: 16 16 [>60] p = 0.59697[>60] p = 0.11288 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.21944[AII] p = 0.920574 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω  $\infty$ 9 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis iClust 7: N = 193iClust 8: N = 300 ARID1B|ILMN\_1699967 ARID1B|ILMN\_1699967 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.30053No detectable trend: [<=60] p = 0.5726No detectable trend: 16 16 [>60] p = 0.15475 |FC|<1.25 or adjPval>0.01 [>60] p = 0.98411 |FC|<1.25 or adjPval>0.01 [AII] p = 0.77979[All] p = 0.475634 4 12 12



iClust 9: N = 146 ARID1B|ILMN\_1699967

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



iClust 10: N = 226 ARID1B|ILMN\_1699967

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

