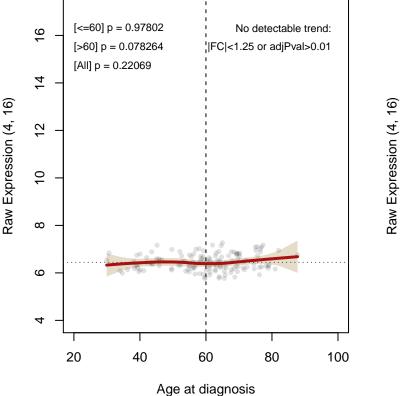
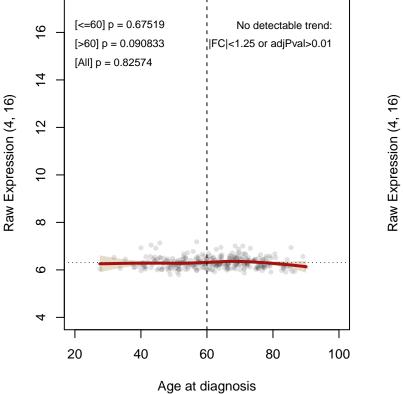
iClust 1: N = 140YAF2|ILMN\_1765606

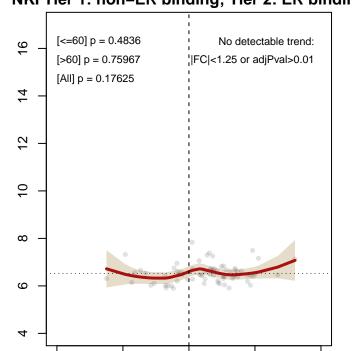
NKI Tier 1: non-ER binding; Tier 2: ER binding



iClust 3: N = 294YAF2|ILMN\_1765606 NKI Tier 1: non-ER binding; Tier 2: ER binding



iClust 2: N = 72 YAF2|ILMN\_1765606 NKI Tier 1: non-ER binding; Tier 2: ER binding



YAF2|ILMN\_1765606 NKI Tier 1: non-ER binding; Tier 2: ER binding

iClust 4: N = 344

60

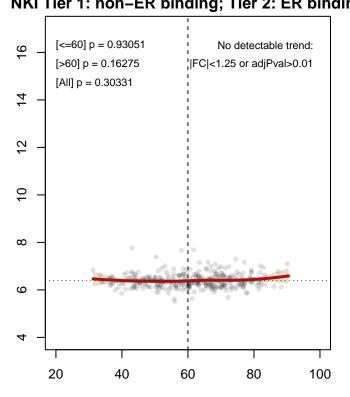
Age at diagnosis

80

100

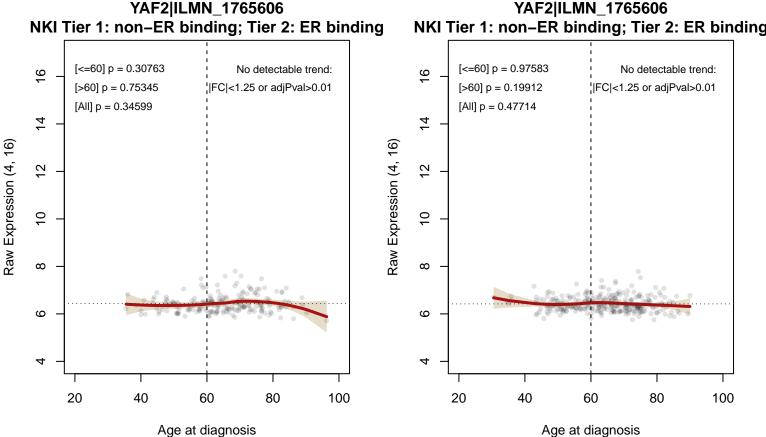
20

40



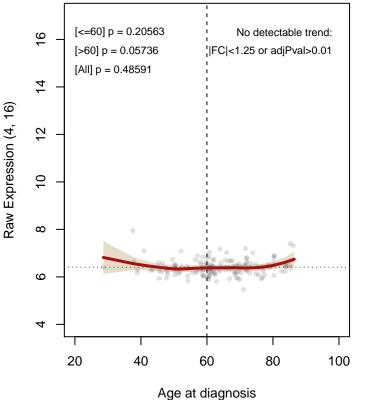
Age at diagnosis

iClust 5: N = 191 iClust 6: N = 86YAF2|ILMN\_1765606 YAF2|ILMN\_1765606 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.61335No detectable trend: [<=60] p = 0.73953No detectable trend: 16 16 [>60] p = 0.4182 |FC|<1.25 or adjPval>0.01 [>60] p = 0.19854 |FC|<1.25 or adjPval>0.01 [AII] p = 0.93275[AII] p = 0.732194 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 = 300YAF2|ILMN\_1765606 YAF2|ILMN\_1765606 NKI Tier 1: non-ER binding; Tier 2: ER binding



iClust 9: N = 146 YAF2|ILMN\_1765606

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



iClust 10: N = 226 YAF2|ILMN\_1765606

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

