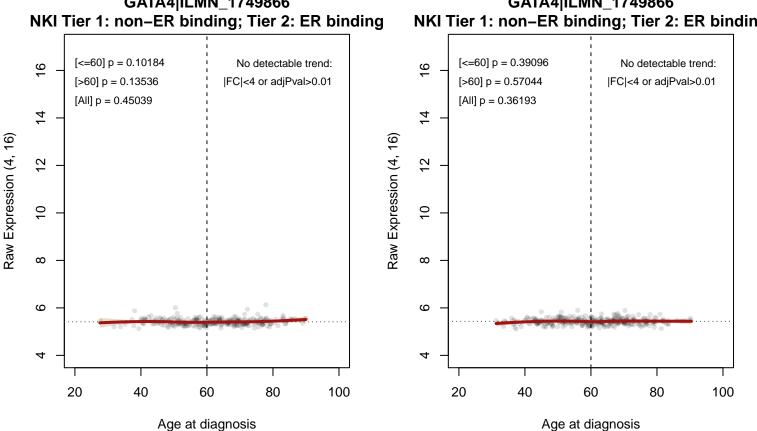
iClust 1: N = 140iClust 2: N = 72 GATA4|ILMN_1749866 GATA4|ILMN_1749866 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.69688[<=60] p = 0.72848No detectable trend: No detectable trend: 16 16 [>60] p = 0.9933[>60] p = 0.24457 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.33047[AII] p = 0.242654 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis iClust 4: N = 344iClust 3: N = 294GATA4|ILMN_1749866 GATA4|ILMN_1749866 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.10184No detectable trend: [<=60] p = 0.39096No detectable trend: 16 16 [>60] p = 0.13536 |FC|<4 or adjPval>0.01 [>60] p = 0.57044 |FC|<4 or adjPval>0.01



iClust 5: N = 191 iClust 6: N = 86 GATA4|ILMN_1749866 GATA4|ILMN_1749866 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.30181[<=60] p = 0.82943No detectable trend: No detectable trend: 16 16 [>60] p = 0.54136 [>60] p = 0.34174 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.29472[All] p = 0.204564 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 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 = 300GATA4|ILMN_1749866 GATA4|ILMN_1749866 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.14111No detectable trend: [<=60] p = 0.86986No detectable trend: 16 16 [>60] p = 0.089835 |FC|<4 or adjPval>0.01 [>60] p = 0.85755 |FC|<4 or adjPval>0.01 [All] p = 0.21721[All] p = 0.344694 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω

9

20

40

60

Age at diagnosis

80

100

9

20

40

60

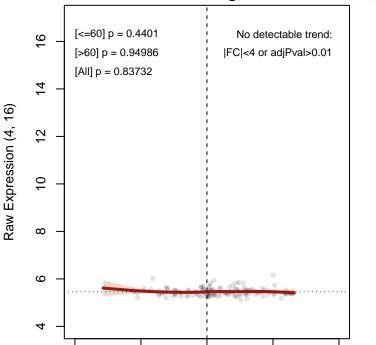
Age at diagnosis

80

100

iClust 9: N = 146 GATA4|ILMN_1749866

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



60

Age at diagnosis

80

100

40

20

iClust 10: N = 226 GATA4|ILMN_1749866

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

