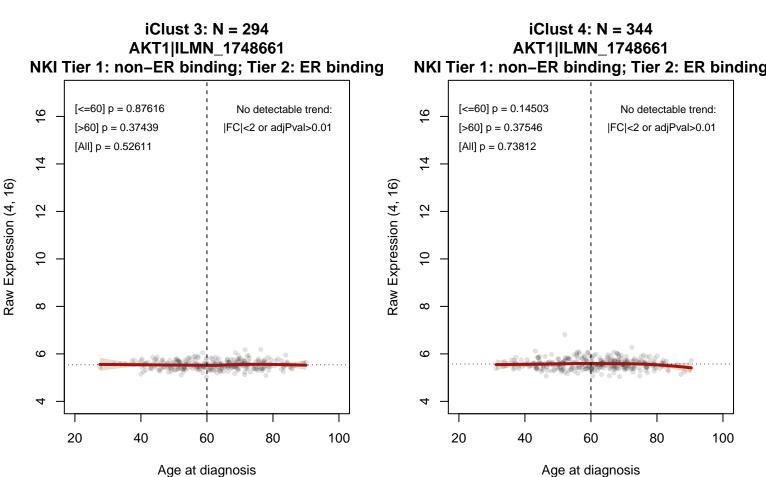
iClust 1: N = 140 iClust 2: N = 72 AKT1|ILMN\_1748661 AKT1|ILMN\_1748661 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.29546[<=60] p = 0.65713No detectable trend: No detectable trend: 16 16 [>60] p = 0.71101 [>60] p = 0.027424|FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.36996[AII] p = 0.864464 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 3: N = 294iClust 4: N = 344AKT1|ILMN\_1748661 AKT1|ILMN\_1748661 NKI Tier 1: non-ER binding; Tier 2: ER binding



iClust 5: N = 191 iClust 6: N = 86 AKT1|ILMN\_1748661 AKT1|ILMN\_1748661 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.57199No detectable trend: [<=60] p = 0.28283No detectable trend: 16 16 [>60] p = 0.89812 [>60] p = 0.59923 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.99982[AII] p = 0.518094 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 = 300AKT1|ILMN\_1748661 AKT1|ILMN\_1748661 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.11625 No detectable trend: [<=60] p = 0.68685No detectable trend: 16 16 [>60] p = 0.58948 |FC|<2 or adjPval>0.01 [>60] p = 0.23531 |FC|<2 or adjPval>0.01 [AII] p = 0.38796[AII] p = 0.124814 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω  $\infty$ 

9

20

40

60

Age at diagnosis

80

100

9

20

40

60

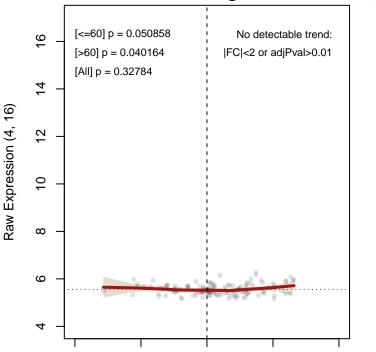
Age at diagnosis

80

100

iClust 9: N = 146 AKT1|ILMN\_1748661

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



60

Age at diagnosis

80

100

20

40

iClust 10: N = 226 AKT1|ILMN\_1748661

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

