iClust 1: N = 140 iClust 2: N = 72 AR|ILMN_1792540 AR|ILMN_1792540 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.22228 [<=60] p = 0.3857No detectable trend: No detectable trend: 16 16 [>60] p = 0.5246|FC|<4 or adjPval>0.01 [>60] p = 0.4094 |FC|<4 or adjPval>0.01 [AII] p = 0.54581[AII] p = 0.380394 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 = 344 iClust 3: N = 294AR|ILMN_1792540 AR|ILMN_1792540 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.093924No detectable trend: [<=60] p = 0.059836No detectable trend: 16 16 [>60] p = 0.28006 |FC|<4 or adjPval>0.01 [>60] p = 0.006654 |FC|<4 or adjPval>0.01 [AII] p = 0.49177[AII] p = 0.0015094 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9

20

40

60

Age at diagnosis

80

100

20

40

60

Age at diagnosis

80

100

iClust 5: N = 191 AR|ILMN_1792540 AR|ILMN_1792540 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.83817No detectable trend: [<=60] p = 0.67928No detectable trend: 16 16 [>60] p = 0.69257[>60] p = 0.12605 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.015949[AII] p = 0.777814 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 = 300 AR|ILMN_1792540 AR|ILMN_1792540 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.050634No detectable trend: [<=60] p = 0.38065No detectable trend: 16 16 [>60] p = 0.32934[>60] p = 0.54447|FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.61023[All] p = 0.621144 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

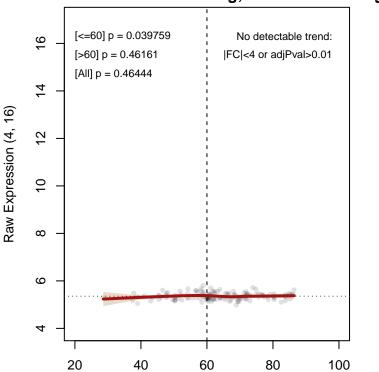
Age at diagnosis

iClust 6: N = 86

Age at diagnosis

iClust 9: N = 146 AR|ILMN_1792540

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



60

Age at diagnosis

80

iClust 10: N = 226 AR|ILMN_1792540

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

