iClust 1: N = 140iClust 2: N = 72 Beta-catenin|ILMN_1651617 Beta-catenin|ILMN_1651617 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.43991No detectable trend: [<=60] p = 0.30551No detectable trend: 16 16 [>60] p = 0.85686[>60] p = 0.7708|FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.36174[AII] p = 0.56044 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 = 294Beta-catenin|ILMN_1651617 Beta-catenin|ILMN_1651617 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.91754No detectable trend: [<=60] p = 0.64262No detectable trend: 16 16 [>60] p = 0.38045|FC|<4 or adjPval>0.01 [>60] p = 0.69441 |FC|<4 or adjPval>0.01 [AII] p = 0.68951[AII] p = 0.10944 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10

ω

9

20

40

60

Age at diagnosis

80

100

ω

9

20

40

60

Age at diagnosis

80

100

Beta-catenin|ILMN_1651617 Beta-catenin|ILMN_1651617 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.30902No detectable trend: [<=60] p = 0.35163No detectable trend: 16 16 [>60] p = 0.76245 [>60] p = 0.7089|FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.38044[AII] p = 0.267934 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 = 193iClust 8: N = 300 Beta-catenin|ILMN_1651617 Beta-catenin|ILMN_1651617 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.35497[<=60] p = 0.54867No detectable trend: No detectable trend: 16 16 [>60] p = 0.83824[>60] p = 0.65702|FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.36218[All] p = 0.413974 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω

9

20

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60

Age at diagnosis

80

100

iClust 6: N = 86

iClust 5: N = 191

9

20

40

60

Age at diagnosis

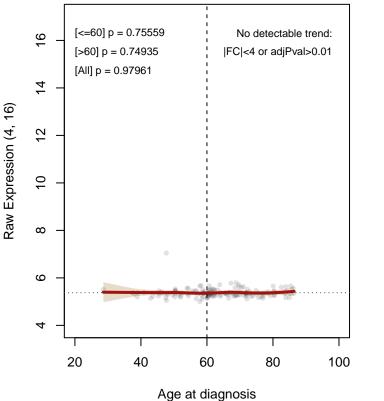
80

100

iClust 9: N = 146

Beta-catenin|ILMN_1651617

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



iClust 10: N = 226 Beta-catenin|ILMN_1651617

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

