iClust 1: N = 140 iClust 2: N = 72 PDPK1|ILMN_2387799 (non-ER binding) PDPK1|ILMN_2387799 (non-ER binding) [<=60] p = 0.34265No detectable trend: [<=60] p = 0.41258No detectable trend: 16 16 [>60] p = 0.19686[>60] p = 0.95953|FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.12881[AII] p = 0.690494 4 Raw Expression (4, 16) 12 12 10 10 ω ∞ 9 9 20 40 60 80 100 20 40 60 80 100 Age at diagnosis Age at diagnosis iClust 3: N = 294 iClust 4: N = 344 PDPK1|ILMN_2387799 (non-ER binding) PDPK1|ILMN_2387799 (non-ER binding) [<=60] p = 0.32312No detectable trend: [<=60] p = 0.16462No detectable trend: 16 16 [>60] p = 0.6003|FC|<2 or adjPval>0.01 [>60] p = 0.6556|FC|<2 or adjPval>0.01 [AII] p = 0.00031982[AII] p = 0.0925954 4 Raw Expression (4, 16) 12 12 10 10

 ∞

9

20

40

60

Age at diagnosis

80

100

Raw Expression (4, 16)

Raw Expression (4, 16)

 ∞

9

20

40

60

Age at diagnosis

80

100

iClust 5: N = 191 iClust 6: N = 86 PDPK1|ILMN_2387799 (non-ER binding) PDPK1|ILMN_2387799 (non-ER binding) [<=60] p = 0.90283No detectable trend: [<=60] p = 0.4527No detectable trend: 16 16 [>60] p = 0.40239 [>60] p = 0.79767|FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.039601[AII] p = 0.836034 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ∞ ∞ 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 PDPK1|ILMN_2387799 (non-ER binding) PDPK1|ILMN_2387799 (non-ER binding) [<=60] p = 0.67379No detectable trend: [<=60] p = 0.10178No detectable trend: 16 16 [>60] p = 0.57889 |FC|<2 or adjPval>0.01 [>60] p = 0.046982 |FC|<2 or adjPval>0.01 [AII] p = 0.60143[AII] p = 0.0239834 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ∞ 9 9 20 40 60 80 100 20 40 60 80 100

Age at diagnosis

Age at diagnosis

iClust 9: N = 146 PDPK1|ILMN_2387799 (non-ER binding)

iClust 10: N = 226 PDPK1|ILMN_2387799 (non-ER binding)

