iClust 1: N = 140 iClust 2: N = 72 PDPK1|ILMN\_1773758 (non-ER binding) PDPK1|ILMN\_1773758 (non-ER binding) [<=60] p = 0.94017No detectable trend: [<=60] p = 0.18766No detectable trend: 16 16 [>60] p = 0.020702 [>60] p = 0.62017 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.25121[AII] p = 0.674754 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 = 294 iClust 4: N = 344 PDPK1|ILMN\_1773758 (non-ER binding) PDPK1|ILMN\_1773758 (non-ER binding) [<=60] p = 0.8625No detectable trend: [<=60] p = 0.00046215 No detectable trend: 16 16 [>60] p = 0.16796|FC|<2 or adjPval>0.01 [>60] p = 0.1989|FC|<2 or adjPval>0.01 [All] p = 0.2515[AII] p = 0.0105244 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 5: N = 191 iClust 6: N = 86 PDPK1|ILMN\_1773758 (non-ER binding) PDPK1|ILMN\_1773758 (non-ER binding) [<=60] p = 0.62181 No detectable trend: [<=60] p = 0.81275No detectable trend: 16 16 [>60] p = 0.31736[>60] p = 0.47067|FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.84874[AII] p = 0.860064 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 = 300 PDPK1|ILMN\_1773758 (non-ER binding) PDPK1|ILMN\_1773758 (non-ER binding) [<=60] p = 0.5855No detectable trend: [<=60] p = 0.39668No detectable trend: 16 16 [>60] p = 0.060777|FC|<2 or adjPval>0.01 [>60] p = 0.18079|FC|<2 or adjPval>0.01 [AII] p = 0.0079872[AII] p = 0.34394 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 9: N = 146 PDPK1|ILMN\_1773758 (non-ER binding)

iClust 10: N = 226 PDPK1|ILMN\_1773758 (non-ER binding)

