iClust 1: N = 140 iClust 2: N = 72 PDPK1|ILMN\_1653793 (non-ER binding) PDPK1|ILMN\_1653793 (non-ER binding) [<=60] p = 0.2647No detectable trend: [<=60] p = 0.79152No detectable trend: 16 16 [>60] p = 0.66994[>60] p = 0.042543|FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.077933[AII] p = 0.102614 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 3: N = 294 iClust 4: N = 344 PDPK1|ILMN\_1653793 (non-ER binding) PDPK1|ILMN\_1653793 (non-ER binding) [<=60] p = 0.066538No detectable trend: [<=60] p = 0.70804No detectable trend: 16 16 [>60] p = 0.00084314 |FC|<1.25 or adjPval>0.01 [>60] p = 0.63271 |FC|<1.25 or adjPval>0.01 [AII] p = 0.00057353[AII] p = 0.0271894 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 5: N = 191 iClust 6: N = 86 PDPK1|ILMN\_1653793 (non-ER binding) PDPK1|ILMN\_1653793 (non-ER binding) [<=60] p = 0.98928No detectable trend: [<=60] p = 0.71744No detectable trend: 16 16 [>60] p = 0.0076132 [>60] p = 0.014688|FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.0045436[AII] p = 0.117324 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 7: N = 193 iClust 8: N = 300 PDPK1|ILMN\_1653793 (non-ER binding) PDPK1|ILMN\_1653793 (non-ER binding) [<=60] p = 0.38493No detectable trend: [<=60] p = 0.68601No detectable trend: 16 16 [>60] p = 0.047275 |FC|<1.25 or adjPval>0.01 [>60] p = 0.00098921 |FC|<1.25 or adjPval>0.01 [AII] p = 0.041359[AII] p = 0.0109724 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\_1653793 (non-ER binding)

iClust 10: N = 226 PDPK1|ILMN\_1653793 (non-ER binding)

