iClust 1: N = 140 iClust 2: N = 72 ANXA8L2|ILMN\_1799098 (non-ER binding) ANXA8L2|ILMN\_1799098 (non-ER binding) [<=60] p = 0.16771 No detectable trend: [<=60] p = 0.49486No detectable trend: 16 16 [>60] p = 0.027937[>60] p = 0.12404 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.00019981[AII] p = 0.468664 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 = 294 ANXA8L2|ILMN\_1799098 (non-ER binding) ANXA8L2|ILMN\_1799098 (non-ER binding) [<=60] p = 0.38912No detectable trend: [<=60] p = 0.61892No detectable trend: 16 16 [>60] p = 0.02483|FC|<2 or adjPval>0.01 [>60] p = 0.54363|FC|<2 or adjPval>0.01 [AII] p = 1.5262e - 06[All] p = 0.0242194 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 ANXA8L2|ILMN\_1799098 (non-ER binding) ANXA8L2|ILMN\_1799098 (non-ER binding) [<=60] p = 0.26402No detectable trend: [<=60] p = 0.43476No detectable trend: 16 16 [>60] p = 0.16354 [>60] p = 0.38575 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.039609[AII] p = 0.104064 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 ANXA8L2|ILMN\_1799098 (non-ER binding) ANXA8L2|ILMN\_1799098 (non-ER binding) [<=60] p = 0.042838[<=60] p = 0.27799No detectable trend: No detectable trend: 16 16 [>60] p = 0.29227 |FC|<2 or adjPval>0.01 [>60] p = 0.00050486 |FC|<2 or adjPval>0.01 [AII] p = 0.49706[All] p = 4.9455e - 124 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 9: N = 146 ANXA8L2|ILMN\_1799098 (non-ER binding)

iClust 10: N = 226 ANXA8L2|ILMN\_1799098 (non-ER binding)

