iClust 1: N = 140 iClust 2: N = 72 ANXA8L2|ILMN\_1778087 (non-ER binding) ANXA8L2|ILMN\_1778087 (non-ER binding) [<=60] p = 0.031387No detectable trend: [<=60] p = 0.13203No detectable trend: 16 16 [>60] p = 0.13005[>60] p = 0.027013 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 1.6524e - 05[AII] p = 0.133474 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 ANXA8L2|ILMN\_1778087 (non-ER binding) ANXA8L2|ILMN\_1778087 (non-ER binding) [<=60] p = 0.36049[<=60] p = 0.70856No detectable trend: No detectable trend: 16 16 [>60] p = 0.016862 |FC|<2 or adjPval>0.01 [>60] p = 0.17097 |FC|<2 or adjPval>0.01 [AII] p = 0.0026024[AII] p = 2.891e-064 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\_1778087 (non-ER binding) ANXA8L2|ILMN\_1778087 (non-ER binding) [<=60] p = 0.18503No detectable trend: [<=60] p = 0.030953No detectable trend: 16 16 [>60] p = 0.23263 [>60] p = 0.2021 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.025959[AII] p = 0.0984654 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\_1778087 (non-ER binding) ANXA8L2|ILMN\_1778087 (non-ER binding) [<=60] p = 0.18973[<=60] p = 0.25249No detectable trend: No detectable trend: 16 16 [>60] p = 0.72466|FC|<2 or adjPval>0.01 [>60] p = 0.00012012 |FC|<2 or adjPval>0.01 [AII] p = 0.095625[AII] p = 2.8628e - 104 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\_1778087 (non-ER binding)

iClust 10: N = 226 ANXA8L2|ILMN\_1778087 (non-ER binding)

