iClust 1: N = 140 iClust 2: N = 72 MFGE8|ILMN\_1756071 (non-ER binding) MFGE8|ILMN\_1756071 (non-ER binding) [<=60] p = 0.029197 No detectable trend: [<=60] p = 0.14101No detectable trend: 16 16 [>60] p = 0.48486[>60] p = 0.31861 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 3.1767e - 05[AII] p = 0.540284 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9 20 40 60 80 20 40 60 80 100 100 Age at diagnosis Age at diagnosis iClust 3: N = 294 iClust 4: N = 344 MFGE8|ILMN\_1756071 (non-ER binding) MFGE8|ILMN\_1756071 (non-ER binding) [<=60] p = 0.19413No detectable trend: [<=60] p = 0.29175No detectable trend: 16 16 [>60] p = 0.26894 [>60] p = 0.06173 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 4.1909e - 05[AII] p = 1.9814e - 054 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 MFGE8|ILMN\_1756071 (non-ER binding) MFGE8|ILMN\_1756071 (non-ER binding) [<=60] p = 0.84256No detectable trend: [<=60] p = 0.35459No detectable trend: 16 16 [>60] p = 0.43388[>60] p = 0.034285 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.76541[AII] p = 0.000127874 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ω 9 9 20 40 60 80 20 40 60 80 100 100 Age at diagnosis Age at diagnosis iClust 7: N = 193 iClust 8: N = 300 MFGE8|ILMN\_1756071 (non-ER binding) MFGE8|ILMN\_1756071 (non-ER binding) [<=60] p = 0.1383No detectable trend: [<=60] p = 0.080249No detectable trend: 16 16 [>60] p = 0.25862|FC|<4 or adjPval>0.01 [>60] p = 0.04214 |FC|<4 or adjPval>0.01 [AII] p = 0.062338[AII] p = 3.6719e - 094 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 MFGE8|ILMN\_1756071 (non-ER binding)

iClust 10: N = 226 MFGE8|ILMN\_1756071 (non-ER binding)

