iClust 1: N = 140 iClust 2: N = 72 BcI-3|ILMN_1710514 (non-ER binding) BcI-3|ILMN_1710514 (non-ER binding) [<=60] p = 0.6146No detectable trend: [<=60] p = 0.4038No detectable trend: 16 16 [>60] p = 0.92382 [>60] p = 0.93716 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.069659[AII] p = 0.8814 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 BcI-3|ILMN_1710514 (non-ER binding) Bcl-3|ILMN_1710514 (non-ER binding) [<=60] p = 0.7063No detectable trend: [<=60] p = 0.1373 No detectable trend: 16 16 [>60] p = 0.95835|FC|<2 or adjPval>0.01 [>60] p = 0.2102 |FC|<2 or adjPval>0.01 [AII] p = 0.10483[AII] p = 0.04174 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 BcI-3|ILMN_1710514 (non-ER binding) BcI-3|ILMN_1710514 (non-ER binding) [<=60] p = 0.88042No detectable trend: [<=60] p = 0.82565No detectable trend: 16 16 [>60] p = 0.49026[>60] p = 0.16941 |FC|<2 or adjPval>0.01 |FC|<2 or adjPval>0.01 [AII] p = 0.88151[AII] p = 0.11914 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 19 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 BcI-3|ILMN_1710514 (non-ER binding) BcI-3|ILMN_1710514 (non-ER binding) [<=60] p = 0.28779[<=60] p = 0.57032No detectable trend: No detectable trend: 16 16 [>60] p = 0.15674 |FC|<2 or adjPval>0.01 [>60] p = 0.21056 |FC|<2 or adjPval>0.01 [AII] p = 0.28489[AII] p = 0.0476124 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 Bcl-3|ILMN_1710514 (non-ER binding)

iClust 10: N = 226 Bcl-3|ILMN_1710514 (non-ER binding)

