iClust 1: N = 140 iClust 2: N = 72 BCL11A|ILMN_1752899 (non-ER binding) BCL11A|ILMN_1752899 (non-ER binding) [<=60] p = 0.2124No detectable trend: [<=60] p = 0.2893No detectable trend: 16 16 [>60] p = 0.95888[>60] p = 0.0054057 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.0030087[AII] p = 0.131174 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 BCL11A|ILMN_1752899 (non-ER binding) BCL11A|ILMN_1752899 (non-ER binding) [<=60] p = 0.058267[<=60] p = 0.26106No detectable trend: No detectable trend: 16 16 [>60] p = 0.014201 |FC|<4 or adjPval>0.01 [>60] p = 0.113 |FC|<4 or adjPval>0.01 [AII] p = 1.5203e - 06[AII] p = 2.1447e - 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 BCL11A|ILMN_1752899 (non-ER binding) BCL11A|ILMN_1752899 (non-ER binding) [<=60] p = 0.99048No detectable trend: [<=60] p = 0.90914No detectable trend: 16 16 [>60] p = 0.056544[>60] p = 0.033693|FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.00060131[AII] p = 0.173074 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 BCL11A|ILMN_1752899 (non-ER binding) BCL11A|ILMN_1752899 (non-ER binding) [<=60] p = 0.015879[<=60] p = 0.25019No detectable trend: No detectable trend: 16 16 [>60] p = 0.064768|FC|<4 or adjPval>0.01 [>60] p = 0.0057033 |FC|<4 or adjPval>0.01 [AII] p = 0.013337[AII] p = 1.9187e - 084 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 BCL11A|ILMN_1752899 (non-ER binding)

iClust 10: N = 226 BCL11A|ILMN_1752899 (non-ER binding)

