iClust 1: N = 140 iClust 2: N = 72 LGALS7B|ILMN\_2064860 (non-ER binding) LGALS7B|ILMN\_2064860 (non-ER binding) [<=60] p = 0.10495No detectable trend: [<=60] p = 0.66272No detectable trend: 16 16 [>60] p = 0.33248 [>60] p = 0.10101 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.0042486[AII] p = 0.298144 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 LGALS7B|ILMN\_2064860 (non-ER binding) LGALS7B|ILMN\_2064860 (non-ER binding) [<=60] p = 0.21797[<=60] p = 0.11244No detectable trend: No detectable trend: 16 16 [>60] p = 0.013345|FC|<4 or adjPval>0.01 [>60] p = 0.2082 |FC|<4 or adjPval>0.01 [AII] p = 0.0046246[AII] p = 8.4117e - 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 5: N = 191 iClust 6: N = 86 LGALS7B|ILMN\_2064860 (non-ER binding) LGALS7B|ILMN\_2064860 (non-ER binding) [<=60] p = 0.47685No detectable trend: [<=60] p = 0.51966No detectable trend: 16 16 [>60] p = 0.66253[>60] p = 0.55749 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.06493[AII] p = 0.0174654 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 LGALS7B|ILMN\_2064860 (non-ER binding) LGALS7B|ILMN\_2064860 (non-ER binding) [<=60] p = 0.0050166 No detectable trend: [<=60] p = 0.11734No detectable trend: 16 16 [>60] p = 0.66949|FC|<4 or adjPval>0.01 [>60] p = 0.00018243 |FC|<4 or adjPval>0.01 [AII] p = 0.00043306[AII] p = 1.2573e - 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 LGALS7B|ILMN\_2064860 (non-ER binding)

iClust 10: N = 226 LGALS7B|ILMN\_2064860 (non-ER binding)

