iClust 1: N = 140 iClust 2: N = 72 cd163|ILMN\_1722622 (non-ER binding) cd163|ILMN\_1722622 (non-ER binding) [<=60] p = 0.76332No detectable trend: [<=60] p = 0.42788No detectable trend: 16 16 [>60] p = 0.97899[>60] p = 0.19092 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.42107[AII] p = 0.837724 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 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 cd163|ILMN\_1722622 (non-ER binding) cd163|ILMN\_1722622 (non-ER binding) [<=60] p = 0.28256[<=60] p = 0.29982No detectable trend: No detectable trend: 16 16 [>60] p = 0.59326|FC|<1.25 or adjPval>0.01 [>60] p = 0.09048|FC|<1.25 or adjPval>0.01 [AII] p = 0.49745[All] p = 0.518784 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω 9 9

20

40

60

Age at diagnosis

80

100

20

40

60

Age at diagnosis

80

100

iClust 5: N = 191 iClust 6: N = 86 cd163|ILMN\_1722622 (non-ER binding) cd163|ILMN\_1722622 (non-ER binding) [<=60] p = 0.70444No detectable trend: [<=60] p = 0.56907No detectable trend: 16 16 [>60] p = 0.76483[>60] p = 0.048952 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.41631[AII] p = 0.635324 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 cd163|ILMN\_1722622 (non-ER binding) cd163|ILMN\_1722622 (non-ER binding) [<=60] p = 0.82838No detectable trend: [<=60] p = 0.80475No detectable trend: 16 16 [>60] p = 0.56145 |FC|<1.25 or adjPval>0.01 [>60] p = 0.32887 |FC|<1.25 or adjPval>0.01 [AII] p = 0.50668[All] p = 0.405454 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 cd163|ILMN\_1722622 (non-ER binding)

iClust 10: N = 226 cd163|ILMN\_1722622 (non-ER binding)

