HIF3alpha|ILMN_1663015 HIF3alpha|ILMN_1663015 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.84027No detectable trend: [<=60] p = 0.40065No detectable trend: 16 16 [>60] p = 0.79803[>60] p = 0.39888 |FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.034964[All] p = 0.733564 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 ER-/HER2+: N = 139ER-/HER2-: N = 335HIF3alpha|ILMN_1663015 HIF3alpha|ILMN_1663015 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.0068712 No detectable trend: [<=60] p = 0.84196No detectable trend: 16 16 [>60] p = 0.2048[>60] p = 0.6879|FC|<4 or adjPval>0.01 |FC|<4 or adjPval>0.01 [AII] p = 0.89183[AII] p = 0.879274 4 Raw Expression (4, 16) 12 12 10 10

ER+/HER2-: N = 1408

ER+/HER2+: N = 110

