ER+/HER2-: N = 1408ER+/HER2+: N = 110PADI3|ILMN_1758888 PADI3|ILMN_1758888 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.57592 No detectable trend: [<=60] p = 0.43659No detectable trend: 16 16 [>60] p = 0.34003[>60] p = 0.21972 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.13365[All] p = 0.15194 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 ER-/HER2+: N = 139ER-/HER2-: N = 335PADI3|ILMN_1758888 PADI3|ILMN_1758888 NKI Tier 1: non-ER binding; Tier 2: ER binding NKI Tier 1: non-ER binding; Tier 2: ER binding [<=60] p = 0.30509No detectable trend: [<=60] p = 0.20616No detectable trend: 16 16 [>60] p = 0.36488[>60] p = 0.0042988 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.90953[AII] p = 3.7328e - 064 4

