WDR5|ILMN_1737087 WDR5|ILMN_1737087 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.63194No detectable trend: [<=60] p = 0.19887No detectable trend: 16 16 [>60] p = 0.068335[>60] p = 0.81191 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.69201[AII] p = 0.136584 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 **PAM50 Basal: N = 331** PAM50 Her2: N = 240WDR5|ILMN_1737087 WDR5|ILMN_1737087 NKI Tier 1: ER binding; Tier 2: ER binding NKI Tier 1: ER binding; Tier 2: ER binding [<=60] p = 0.47514No detectable trend: [<=60] p = 0.49831No detectable trend: 16 16 [>60] p = 0.85426[>60] p = 0.89841 |FC|<1.25 or adjPval>0.01 |FC|<1.25 or adjPval>0.01 [AII] p = 0.1435[All] p = 0.757944 4 Raw Expression (4, 16) Raw Expression (4, 16) 12 12 10 10 ω ∞

9

20

40

60

Age at diagnosis

80

100

PAM50 LumA: N = 721

9

20

40

60

Age at diagnosis

80

100

PAM50 LumB: N = 492

PAM50 Normal: N = 202 WDR5|ILMN_1737087

NKI Tier 1: ER binding; Tier 2: ER binding

