SUPPLEMENTARY FIGURE

	Hs578T			М	MDA-MB-231			М	SUM-159-PT		М	
FBS →	+				+				+			
HRG →			+	+			+	+			+	+
HER3			de	-	174	12.9	51	Ser.	24	16.1	361	-
pHER3		1		-	1 2 2 2 2	172	1.	-	100	683	-10	-
α-tubulin	-	-	-	-	-	-	-	-	-	-	-	-

Supplementary Figure 1: Treatment of claudin-low breast cancer cell lines with exogenous HRG does not alter HER3

protein expression or activation. Consistent with qRT-PCR data (Figure 1), claudin-low cell lines did not express HER3 or pHER3 under regular culture conditions ('FBS'=fetal bovine serum). Treatment with HRG for 30 min did not induce expression of HER3 or pHER3. Serum-starved MCF7 cells treated with HRG for 30 min were included as positive controls (M; Fig. 2).