

Supplementary Table 1: Association between ER/PR/HER2 defined groups and European genetic ancestry (for every 10% increase)

Covariates	Subtype	N	OR	95% CI	P-value
<i>By HER2 status</i>					
Univariate	HER2-	837	Ref.		
	HER2+	392	0.91	0.82-1.01	0.081
Age dx + Afr + Height	HER2-	688	Ref.		
	HER2+	335	0.88	0.77-1.00	0.044
Univariate	ER/PR+ HER2-	638	Ref.		
	ER/PR- HER2+	156	0.81	0.69-0.96	0.013
	ER/PR+ HER2+	239	0.94	0.82-1.06	0.310
	ER/PR/HER2-	200	0.89	0.78-1.03	0.122
Age dx + Afr + Height	ER/PR+ HER2-	531	Ref.		
	ER/PR- HER2+	129	0.81	0.66-0.98	0.035
	ER/PR+ HER2+	209	0.91	0.78-1.06	0.240
	ER/PR/HER2-	158	0.96	0.81-1.13	0.633

Age dx: age at diagnosis; **Afr:** African genetic ancestry proportion