



Figure S3. PCA plots. A) Basal-like *BRCA1* ($n = 20$) and sporadic ($n = 10$) tumors visualized using the 110 reporter genes included in the basal *BRCA1* signature. B) Luminal B *BRCA2* ($n = 16$) and sporadic ($n = 48$) tumors visualized using the 100 reporter genes included in the *BRCA2* signature.