Figure S3. Correlation of number of potential binding neoepitopes with number of nonsynonymous mutations. The number of potential binding neoepitopes (IEDB score ≤ 500) are highly correlated with the number of nonsynonymous mutations for all three subtypes of breast cancer. In all the plots, a linear regression model is used to fit the data; the fitted line is shown in red and 95% CIs are shown as grey shaded area around the line.

TNBC

$R^2 = 0.84$
$P < 0.001$

#Non-synonymous mutations

#Neoepitopes (IEDB binding ≤500)