Additional file 24: PCA result representation of external TNBC and non-TNBC data. PCA is computed based on the TNBC data and the values of the two first principal components (PC1 and PC2) are then predicted for the non-TNBC data. All patients are then projected onto the plane generated by PC1 and PC2. Ellipses represent the 95% confidence of belonging to the clusters data (C'1, n = 61 [blue]; C'2, n = 97 [red] and C'3, n = 99 [green]). External non-TNBC data (n = 894) are figured by black points.