

Supplementary Materials

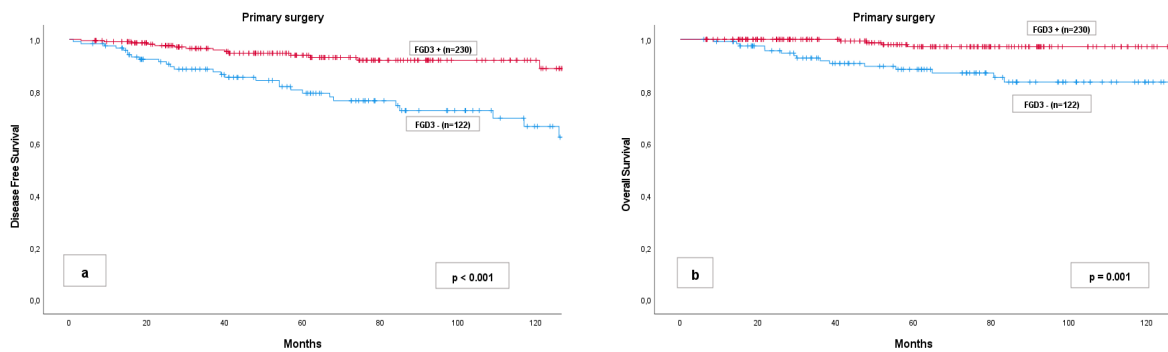


Figure S1. DFS (a) and OS (b) according to FGD3 expression in patients initially treated by surgery. Abbreviations: FGD3+: high FGD3 expression; FGD3-: low FGD3 expression.

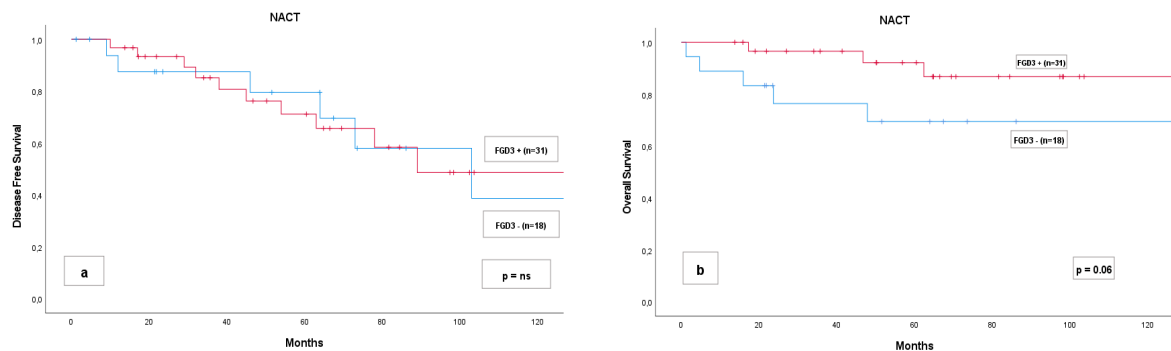


Figure S2. DFS (a) and OS (b) according to FGD3 expression in patients receiving neoadjuvant chemotherapy. Abbreviations: FGD3+: high FGD3 expression; FGD3-: low FGD3 expression.

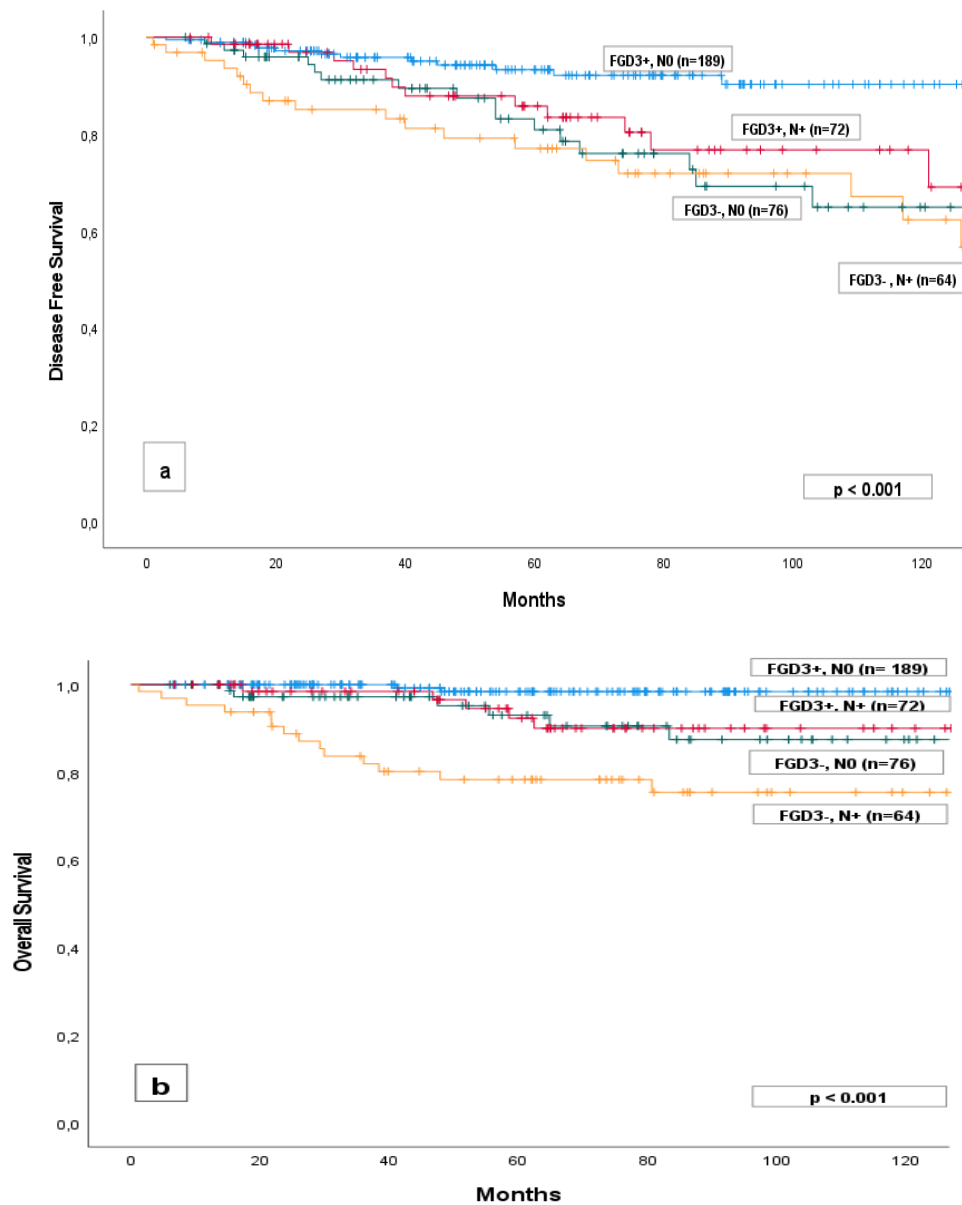


Figure S3. DFS (a) and OS (b) according to FGD3 expression and lymph node status stratified groups. Abbreviations: FGD3+: high FGD3 expression; FGD3-: low FGD3 expression; N0: lymph node negative patients; N+: lymph node positive patients.

a: FGD3+ N0 vs FGD3- N0: $p < 0.001$; FGD3+ N0 vs FGD3+ N+: $p = 0.01$; FGD3+ N0 vs FGD3- N+: $p < 0.001$; FGD3- N0 vs FGD3+ N+: $p = \text{n.s.}$; FGD3- N0 vs FGD3- N+: $p = \text{n.s.}$; FGD3+ N+ vs FGD3- N+: $p = \text{n.s.}$;

b: FGD3+ N0 vs FGD3- N0: $p = 0.01$; FGD3+ N0 vs FGD3+ N+: $p = 0.004$; FGD3+ N0 vs FGD3- N+: $p < 0.001$; FGD3- N0 vs FGD3+ N+: $p = \text{n.s.}$; FGD3- N0 vs FGD3- N+: $p = 0.02$; FGD3+ N+ vs FGD3- N+: $p = 0.03$;

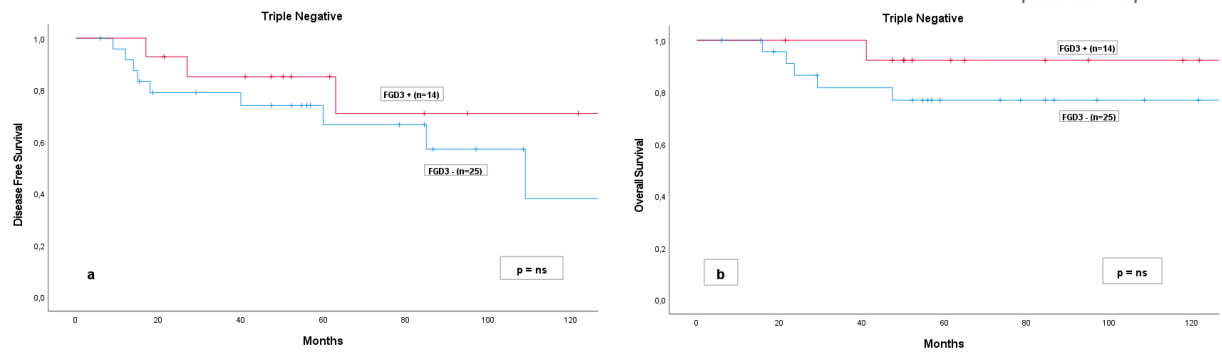


Figure S4. DFS (a) and OS (b) according to FGD3 expression in triple negative breast cancer patients. Abbreviations: FGD3+: high FGD3 expression; FGD3-: low FGD3 expression.