

Ana Belen Díaz
Universidad de Granada

Title: Selection of potential biomarkers for the study of estrogen receptor positive breast cancer.

Abstract:

Breast cancer is one of the most commonly diagnosed neoplastic diseases among women around the world. Of all the existing subtypes in this disease, the most frequent is the one that is positive for the receptor of estrogens, corresponding to about 80% of cases of breast cancer. In this study we have carried out trials with different drugs that have been tested at different concentrations using the 3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyltetrazole (MTT) Bromide technique, comparing control and transfected lines for the overexpression of a potential biomarker for the study of ER+ breast cancer.