

# Dynamic re-training sample report explained

## Patient ID

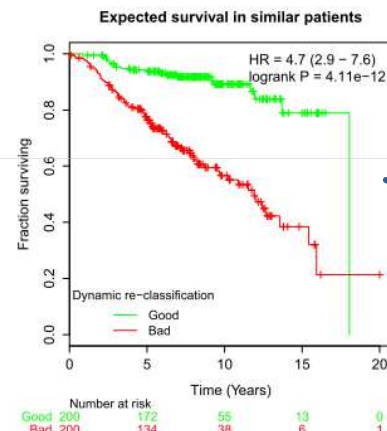
Eventual warning messages will be displayed below the patient ID.

## The final prediction

takes into account both the risk assignment from the training set assessment and the output from the *molecular classification*. Not concordant results will be termed *intermediate*. The result summarizes the expected prognosis for the investigated patient.

Dynamic re-training for breast cancer patients  
ANALYSIS RESULTS

Patient ID: GSM177924.CEL  
Prognosis prediction: Good



## Kaplan-Meier plot

depicting the survival of patients in the two training set cohorts having *good or bad prognosis*. The patient is classified into one of these two groups.

## Analysis details:

- the number of patients employed in the complete database pool providing samples for the training set
- the size of the *training set* and the number of genes used in the *molecular classification*

## Analysis details:

- patients included in the analysis: 3534
- training set size: 400, gene number: 25
- training set survival: Good (HR= 0.59, p= 2.7e-07)

## Patient characteristics:

- ER status: positive (measured: 10464, cutoff: 500)
- HER2 status: negative (measured: 1902, cutoff: 4800)

## ER status

is determined using the Affymetrix 205225\_at probe set. Normalized expression above 500 is regarded as ER positive.

## Training set survival:

the HR and p values show the relative *survival of the training set* in comparison to all remaining breast cancer patients of the complete database

## HER2 status

is determined using the Affymetrix 216836\_s\_at probe set. Normalized expression above 4800 is regarded as HER2 positive.

<http://www.recurrenceonline.com>

For more information please refer to our publications.