Source:

@ARTICLE{Gordon2002,

author = {Gavin J Gordon and Roderick V Jensen and Li-Li Hsiao and Steven R Gullans and Joshua E Blumenstock and Sridhar Ramaswamy and William G Richards and David J Sugarbaker and Raphael Bueno},

title = {Translation of microarray data into clinically relevant cancer diagnostic tests using gene expression ratios in lung cancer and mesothelioma.},

journal = {Cancer Res},

year = {2002},

volume = {62},

pages = {4963--4967},

number = {17},

month = {Sep},

}

Original data: http://www.chestsurg.org/publications/2002-microarray.aspx

Description:

The pathological distinction between malignant pleural mesothelioma (MPM) and adenocarcinoma (AD) of the lung can be cumbersome using established methods. The authors propose that a simple technique, based on the expression levels of a small number of genes, can be useful in the early and accurate diagnosis of MPM and lung cancer. This method is designed to accurately distinguish between genetically disparate tissues using gene expression ratios and rationally chosen thresholds.

- **Gordon:** 31 MPM and 150 AD

Parameters used in our filter:

- **Gordon**: l=2 and c=23