

*A decomposition model to track gene expression signatures: preview on  
observer-independent classification of ovarian cancer  
Martoglio, Miskin, Smith, and MacKay (2002) Bioinformatics*

**Table 1.** Assessment of gene signatures unveiled by ICA: signal-to-noise ratio.

gene signature	signal-to-noise ratio
1	0.73
2	0.24
3	0.56
4	1.66
5	2.44
6	0.24
7	0.67
8	0.88
9	0.24
10	0.7
11	0.24
12	1.1
13	0.24
14	0.68
15	0.65

Gene signatures with low signal-to-noise ratio (highlighted in grey) indicate that there was high variance in defining the hidden gene expression profile (gene signature). Only gene signatures inherent in all ovarian samples (hidden gene expression profile clearly unveiled) were considered valid for further comparative analysis.