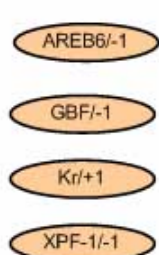


Set of promoter elements (PEs)
characteristic for keratin group.



*Tentative promoter model for genes
putatively co-regulated with keratin
group is:*

**AREB6/-1 and one or more of the
other three indicated PEs.**



Keratin group;
involved in structural cell integrity of
epithelial cells, cytoskeleton
(membrane) maintenance and
epidermis development; implicated
in many cancers



Detected in blood in breast
cancer (not shown for EOC)

Suggested as EOC marker

Implicated as suppressor of metastasis

Affected TFs



Demonstrated as a
potential marker for
early EOC in our study

Implicated in
several cancers

Nine gene out of 19 overexpressed
that contain combinations of PEs
characteristic for keratin group.

**Other 10 genes out of 19 highly overexpressed do not possess
such combinations of PEs.**