

There are no translations available.

## **Molecular analysis of prostate biopsy for prognosis and targeted therapy**

- **Relative gene expression**

[EGFR](#)

[ERBB2](#)

[ERBB3](#)

[AR](#)

**PCA3**

[MET](#)

[VEGFR2](#)

[PDGFR \$\alpha\$](#)

[CXCR4](#)

[CD133](#)

[CYCLIN D1](#)

[PTEN](#)

[STATHMIN](#)

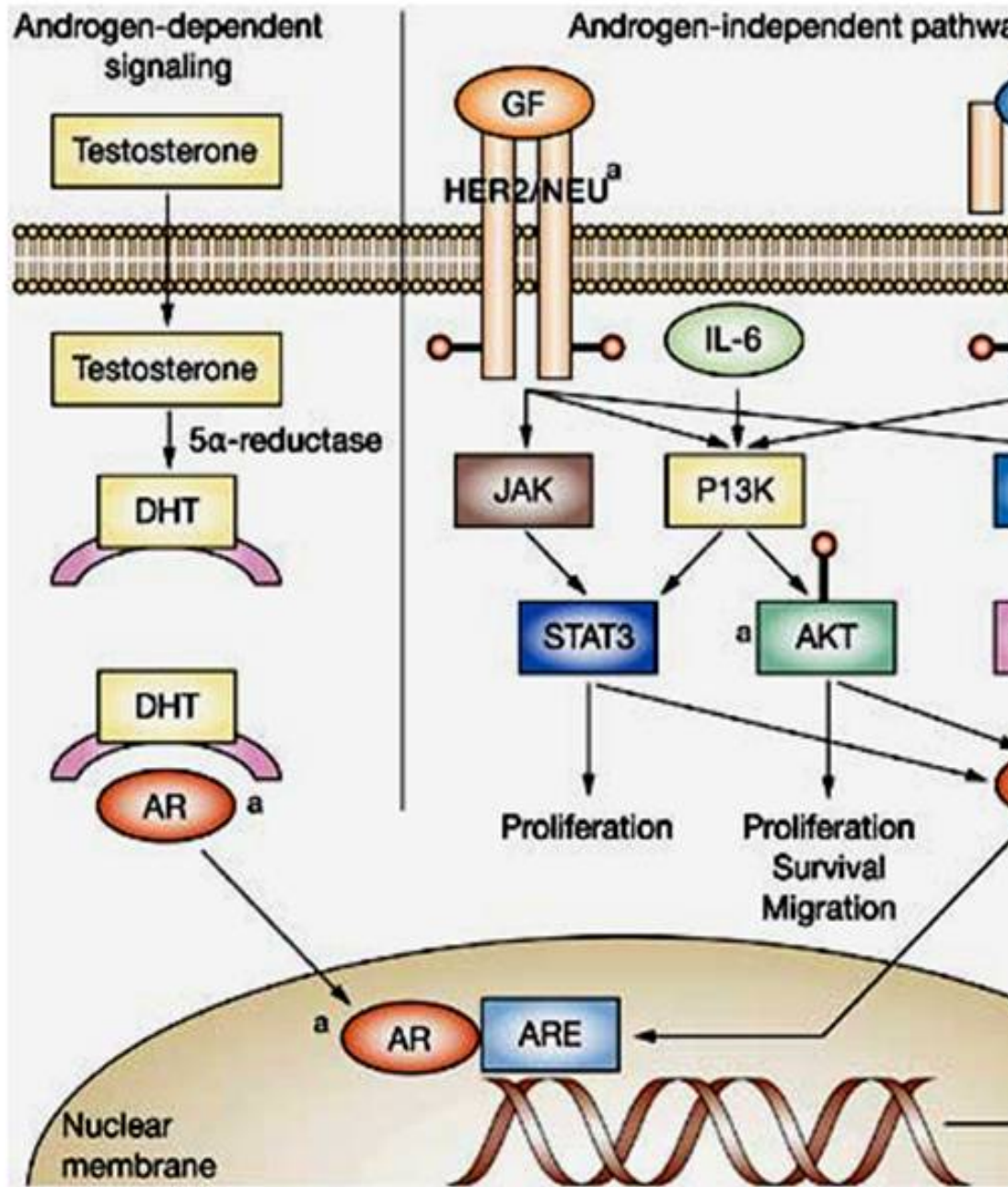
[SURVIVIN](#)

SMAD4

SSP1

DNMT1

[IGFIR](#)



Relative quantitative gene expression for prediction of response

## **to chemotherapy**

**BCRP (platinum,irinotecan,topotecan)**

**MRP1 (cyclophosphamide,etoposide,vincristine)**

**ERCC1,BRCA1 (platinum)**

**TYMS (5-FU,capecitabine,pemetrexed)**

**PGP (doxorubicin,paclitaxel,etoposide,vincristine)**

**RRM1,RRM2,HUR (gemcitabine)**

**TUBB3,SPARC,TLE3,TAU (taxanes)**

**MGMT (temozolomide)**

**HIGH EXPRESSION**

□

**NO RESPONSE**

[TOPO2A](#)

(doxorubicin, epirubicin)

[TOPO1](#)

(irinotecan, etoposide)

**HIGH EXPRESSION**

□

**RESPONSE**

