

AURKA

Homo sapiens

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AURKA indicates good survival in 6 breast cancer datasets and poor survival in 0 breast cancer datasets.

Synonyms	AIK, ARK1, AURA, AURKA, BTAK, RP5-1167H4.6-002, RP5-1167H4.6-007, RP5-1167H4.6-008, STK15, STK6, AurA, STK7
Orthologs	AGAP001793 (Anopheles gambiae) air-2 (Caenorhabditis elegans) STK6_BOVIN (Bos taurus) ENSCING00000000139 (Ciona intestinalis) zgc:100912 (Danio rerio) IPI00683858.2 (Gallus gallus) Aurka (Mus musculus) STK6_RAT (Rattus norvegicus) aur (Drosophila melanogaster) IPL1 (Saccharomyces cerevisiae) (Compare orthologs)
UniProt Accession	O14965, Q5QPD1, Q5QPD2, Q5QPD4, A3KFJ0, A3KFJ1, A3KFJ2, B2R6Z3
Gene-Disease Association	Colon cancer, susceptibility to, COLORECTAL CANCER
Gene Ontology Term	ATP binding, centrosome, kinase activity, mitosis, mitotic cell cycle...
InterPro Term	Calcium/calmodulin-dependent protein kinase-like, Protein kinase, ATP binding site, Protein kinase, catalytic domain, Protein kinase-like domain, Protein_kinase_ATP_BS...
Search EB-eye	ENSG00000087586

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Datasets

123456

6 breast cancer datasets show good/poor survival

AURKA in MAINZ

close

Concordance index estimation indicates a low risk gene.

MAINZ: Dataset from Schmidt et al. 2008 containing 200 samples and 22283 features. Patients were not treated by systemic therapy after surgery.

Dataset

MAINZ

TRANSBIG

UPP

UNT

VDX

NKI

ALL

Array Design: A-AFFY-33 Affymetrix GeneChip Human Genome HG-U133A

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