بسم الله الرحمن الرحيم

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بقسم التوثيق الإلكتروني بمركز الشبكات وتكنولوجيا المعلومات دون أدنى

مسئولية عن محتوى هذه الرسالة.

ملاحظات:
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Ain Shams University
Faculty of Pharmacy
Biochemistry department

"STUDYING THE ROLE OF SOME NOTCH SIGNALING PATHWAY EFFECTOR(S) IN PATIENTS WITH BREAST CANCER"

A Thesis Submitted for the Partial Fulfillment of Master degree in Pharmaceutical Sciences (Biochemistry)

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LIST OF ABBREVIATIONS

List of Abbreviations

ABC	ATP Binding Cassette
ABCB1	ATP Binding Cassette Subfamily B Member 1
AKT	Serine/threonine-protein kinase B
AKT	Serine/Threonine Protein Kinase
AUC	Area Under the Curve
BC	Breast Cancer
BIRADS	Breast Imaging Reporting and Data System
BMI1	B cell-specific Moloney murine leukemia virus integration site 1
BRCA1	Breast Cancer gene 1
BTB/POZ	Bric-a-brac, Tram-track, Broad complex poxvirus zinc finger
CA 15.3	Cancer Antigen 15.3
CEA	Carcinogenic Embryonic Antigen
CRC	Colorectal Cancer
CYP3A	Cytochrome P450, family 3, subfamily A
DLL	Delta-like Ligand
EGF-CFC	Epidermal Growth Factor-Cripto-1-FRL-1-Cryptic Gene
EMT	Epithelial to Mesenchymal Transition
EMT	Epithelial to Mesenchymal Transition
ER	Estrogen Receptor
ERK	Extracellular Signal Regulated Kinase
ESCC	Esophageal Squamous Cell Carcinoma

FOXO1	Forkhead box protein O1
GABA$_B$	Gamma Aminobutyric Acid B
GCO	Global Cancer Observatory
GISTS	Gastrointestinal Stromal Tumors
HER2	Human Epidermal Growth Factor Receptor 2
IARC	International Agency for Research on Cancer
KCTD12	Potassium Channel Tetramerization domain 12
MAML 1,2,3	Human Mastermind-like 1,2,3 protein
MDR1	multidrug resistance protein 1
miRNA	microRNA
mTOR	mammalian Target of Rapamycin
mTORC1	mammalian Target of Rapamycin Complex 1
NCI	National Cancer Institute
NCRP	National Population-Based Cancer Registry Program
NF-kB	Nuclear Factor Kappa B
NSCLC	Non-Small Cell Lung Cancer
OD	Optical Denisty
OSCC	Oral Squamous Cell Carcinoma
PFET1 PFETIN	Predominantly Fetal Expressed T1 domain
PI3	phosphatidylinositol 3-kinase
PR	Progesterone Receptor
RBPJ	Recombination Signal Binding Protein For Immunoglobulin Kappa J Region
ROC	Receiver Operating Characteristic