

Supplementary Table S5 : breast dataset analysis, genes ranked in decreasing order**T test (1)**

Genbank/Refseq ID	GeneID	Gene Name	Symbol	Expression level in subjects with recurrences
AF055033	3488	Insulin-like growth factor binding protein5	IGFBP5	overexpressed
NM_000291	5230	Phosphoglycerate mutase 1	PGK1	overexpressed
NM_000599	3488	Insulin-like growth factor binding protein5	IGFBP5	overexpressed
NM_017761	55629	Proline-rich nuclear receptor coactivator 2	PNRC2	underexpressed
NM_003981	9055	Protein regulator of cytokinesis 1	PRC1	underexpressed
NM_014635	9648	Grip and coiled-coil domain containing 2	GCC2	underexpressed
NM_002466	4605	V-myb myelobalstosis viral oncogene homolog (avian)-like 2	MYBL2	overexpressed
AA843540	143686	Sestrin 3	SESN3	underexpressed
L27560	3488	Insulin-like growth factor binding protein5	IGFBP5	overexpressed
NM_000365	7167	Triosephosphate isomerase 1	TPI1	overexpressed
AL050101	25839	Component of oligomeric golgi complex 4	COG4	overexpressed
NM_002691	5424	Polymerase (DNA directed), delta 1, catalytic subunit 125kDa	POLD1	overexpressed
M96577	1869	E2F transcription factor 1	E2F1	overexpressed
Contig63026	285958	Chromosome 7 open reading frame 40	C7ORF40	overexpressed
NM_003258	7083	Thymidine kinase 1	TK1	overexpressed

RF (2)

Genbank/Refseq ID	GeneID	Gene Name	Symbol	Expression level in subjects with recurrences
AF070577	4978	Opioid binding protein/cell adhesion molecule-like	OPCML	overexpressed
NM_000365	7167	Triosephosphate isomerase 1	TPI1	overexpressed
NM_002691	5424	Polymerase (DNA directed), delta 1, catalytic subunit 125kDa	POLD1	overexpressed
NM_014635	9648	Grip and coiled-coil domain containing 2	GCC2	underexpressed
AF055033	3488	Insulin-like growth factor binding protein5	IGFBP5	overexpressed
NM_001124	133	Adrenomedullin	ADM	overexpressed
NM_017761	55629	Proline-rich nuclear receptor coactivator 2	PNRC2	underexpressed
NM_000599	3488	Insulin-like growth factor binding protein5	IGFBP5	overexpressed
NM_002466	4605	V-myb myelobalstosis viral oncogene homolog (avian)-like 2	MYBL2	overexpressed
NM_000024	154	Adrenergic, beta-2-, receptor, surface	ADRB2	underexpressed
NM_000291	5230	Phosphoglycerate mutase 1	PGK1	overexpressed
NM_003981	9055	Protein regulator of cytokinesis 1	PRC1	overexpressed
L27560	3488	Insulin-like growth factor binding protein5	IGFBP5	overexpressed
NM_016109	51129	Angiopietin-like 4	ANGPTL4	overexpressed
NM_003920	8914	Timeless homolog (Drosophila)	TIMELESS	overexpressed

sPLS (3)

Genbank/Refseq ID	GeneID	Gene Name	Symbol	Expression level in subjects with recurrences
AF055033	3488	Insulin-like growth factor binding protein5	IGFBP5	overexpressed
NM_000291	5230	Phosphoglycerate mutase 1	PGK1	overexpressed
NM_000599	3488	Insulin-like growth factor binding protein5	IGFBP5	overexpressed
NM_017761	55629	Proline-rich nuclear receptor coactivator 2	PNRC2	underexpressed
NM_003981	9055	Protein regulator of cytokinesis 1	PRC1	overexpressed
NM_000958	5734	Prostaglandin E receptor 4 (subtype EP4)	PTGER4	underexpressed
NM_018089	55139	Ankyrin repeat and zinc finger domain containing 1	ANKZF1	overexpressed
NM_005133	9986	RCE1 homolog, prenyl protein peptidase (S. cerevisiae)	RCE1	overexpressed
AI937446	285958	Chromosome 7 open reading frame 40	C7orf40	overexpressed
NM_003920	8914	Timeless homolog (Drosophila)	TIMELESS	overexpressed
AA609684		clone IMAGE:1031838		underexpressed
NM_020978	280	Amylase, alpha 2B (pancreatic)	AMY2B	underexpressed
NM_016628	51322	WW domain containing adaptor with coiled-coil	WAC	overexpressed
AL137363		clone DKFZp434D1026		underexpressed
AI016183	162466	Phosphatase, orphan 1	PHOSPHO1	overexpressed