

Supplementary Table 3. Candidate Gastric Cancer Biomarkers Identified in Gastric Fluid.

PROTEINS	IPI ACCESSION NO.	REFERENCES
Up-regulated proteins in gastric cancer:		
Alpha-Enolase	IPI00465248	1
Annexin A1	IPI00218918	2
Annexin A2	IPI00418169	3, 4
Cathepsin D	IPI00011229	4, 5
Deleted in malignant brain tumors 1 protein	IPI00099110	6
Fructose-bisphosphate aldolase A	IPI00465439	1
Galectin-3	IPI00465431	7
Glyceraldehyde-3-phosphate dehydrogenase	IPI00219018	1
Heat shock 70 kDa protein	IPI00304925	4
Heat shock cognate 71 protein	IPI00003865	8, 9, 10
Heat shock protein beta-1	IPI00025512	4, 9, 10, 11, 14
Keratin, type II cytoskeletal 5	IPI00009867	10
Keratin, type II cytoskeletal 8	IPI00554648	4
L-Lactate dehydrogenase A chain	IPI00217966	1, 29, 30
L-Lactate dehydrogenase B chain	IPI00219217	1, 29, 30
Metalloproteinase inhibitor 1	IPI00032292	2
Nebulin	IPI00303335	12
Neutrophil defensin 1	IPI00005721	13
Peroxiredoxin-1	IPI00000874	4
Protein disulfide isomerase	IPI00010796	8, 9, 10
Pyruvate kinase isozymes M1/M2	IPI00220644	1
Rho GDP-dissociation inhibitor 2	IPI00003817	15
S100A2	IPI00019869	16, 17
S100A7	IPI00219806	16, 17
S100A8	IPI00007047	13, 16, 17
S100A9	IPI00027462	13, 16, 17
Transaldolase	IPI00744692	1
Transitional endoplasmic reticulum ATPase	IPI00022774	10
Trefoil factor 3	IPI00018909	18

Down-regulated proteins in gastric cancer:

Actin, cytoplasmic 1	IPI00021439	4
Alcohol dehydrogenase 7 (class IV), mu or sigma polypeptide	IPI00028066	20
Aldo-keto reductase family 1, member B10	IPI00105407	2, 3, 20
Alpha-1-antitrypsin	IPI00553177	8, 9, 10, 11
Alpha-Enolase	IPI00465248	4
Annexin A1	IPI00218918	10
Apolipoprotein A-1	IPI00021841	8, 9, 10, 11
ATP synthase subunit beta, mitochondrial	IPI00303476	1, 10
Calreticulin	IPI00020599	10
Carbonic Anhydrase II	IPI00218414	2, 4, 9, 10, 20
Carboxypeptidase A2 (pancreatic)	IPI00296930	2, 20
Lactotransferrin	IPI00789477	2
Colipase	IPI00022232	2
Gastric intrinsic factor	IPI00018169	2
Gastricsin (pepsinogen C)	IPI00022213	2, 3, 9, 10, 19
Gastrokeine 1	IPI00749381	2, 9, 10, 20, 21
Gastrokeine 2	IPI00329266	22, 23, 24
Gelsolin	IPI00026314	3
IgG Fc-binding protein	IPI00242956	2
Involucrin	IPI00011692	20
Lysozyme C	IPI00019038	13
Mucin 1	IPI00013955	25
Mucin 5AC	IPI00918002	20, 25, 26
Mucin 6	IPI00401776	25, 26
Pepsinogen 3, group I (pepsinogen A)	IPI00736755	20
Regenerating islet-derived 3 alpha	IPI00029039	27
S100P	IPI00017526	28
Serotransferrin	IPI00022463	9, 10
Trefoil factor 1	IPI00022283	2, 3, 18, 20
Trefoil factor 2	IPI00010675	2, 3, 18, 27

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