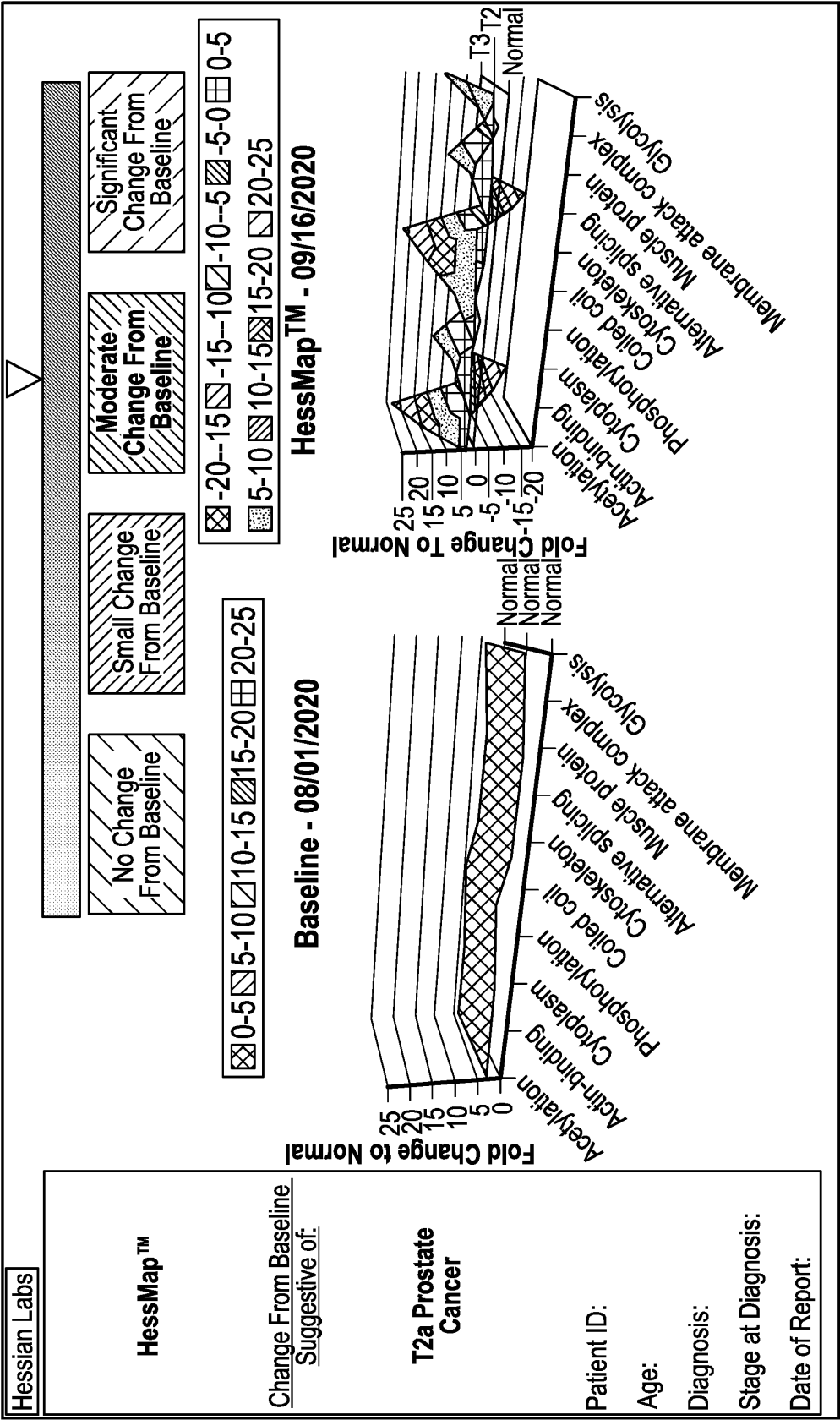




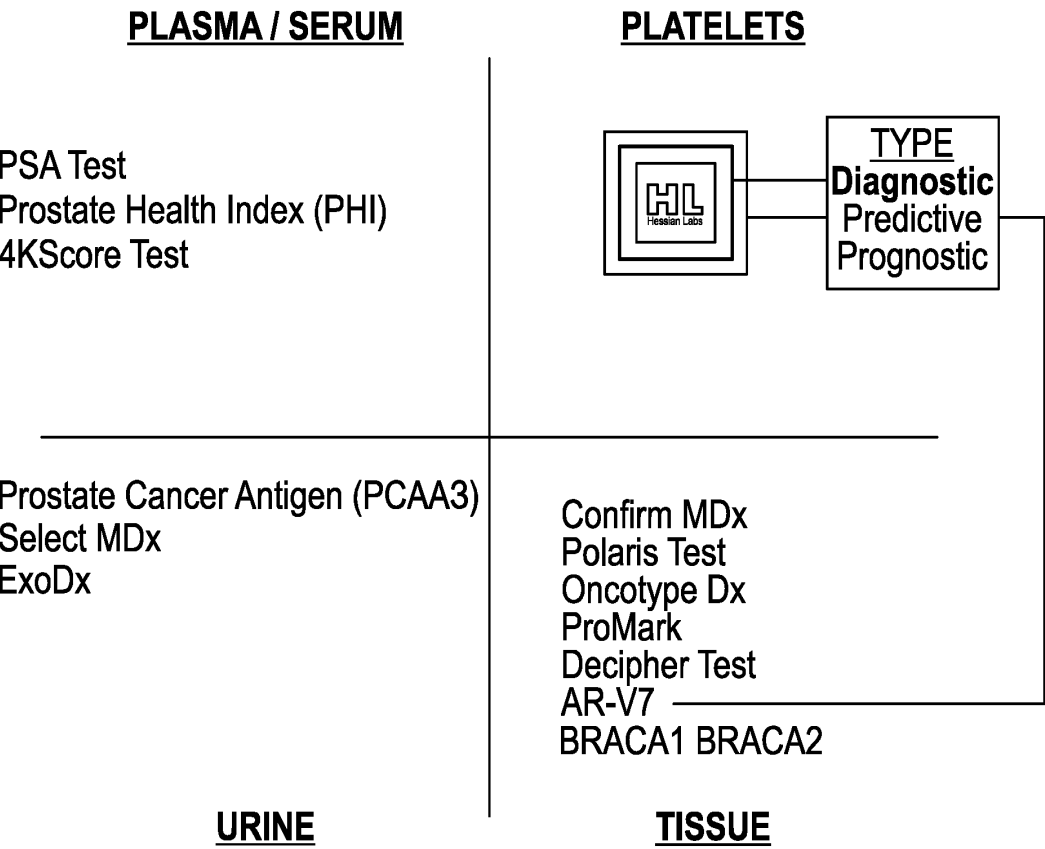


FIG. 2

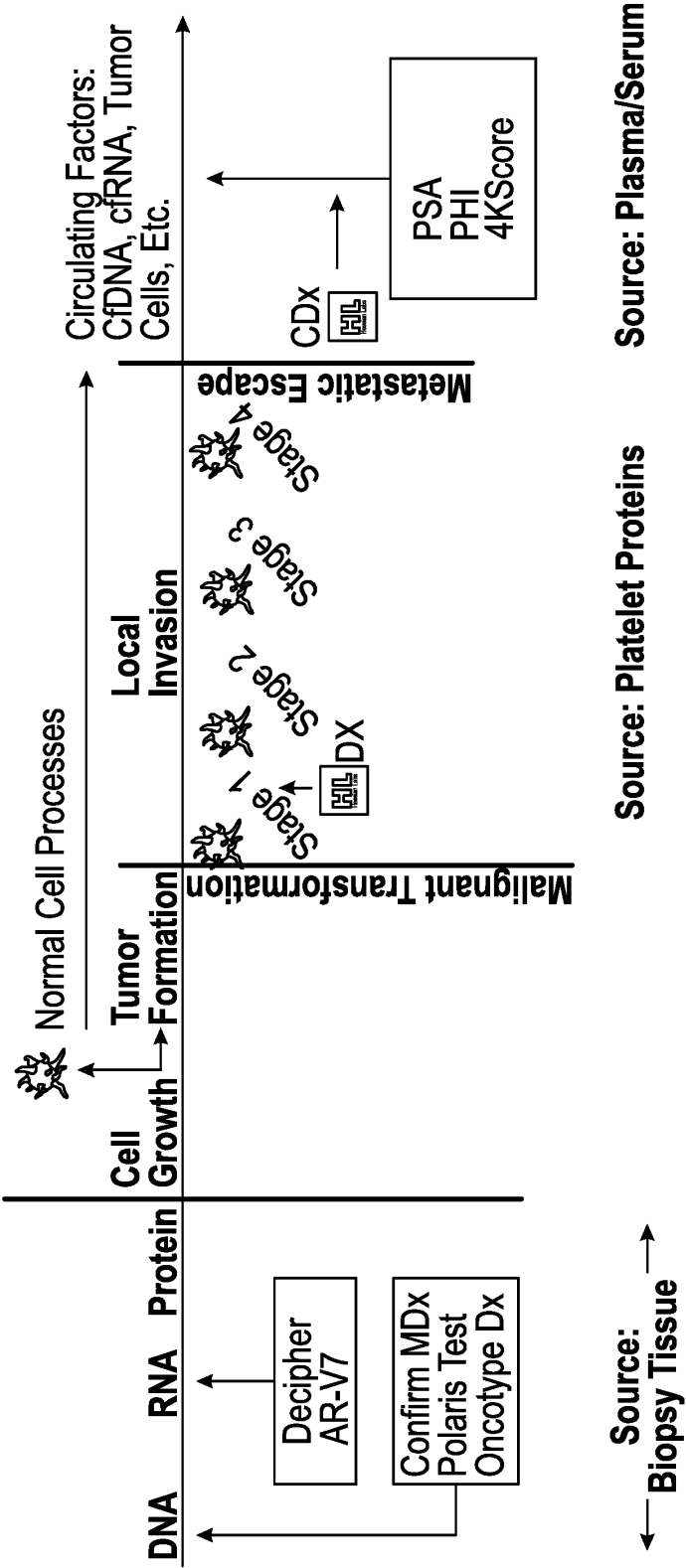
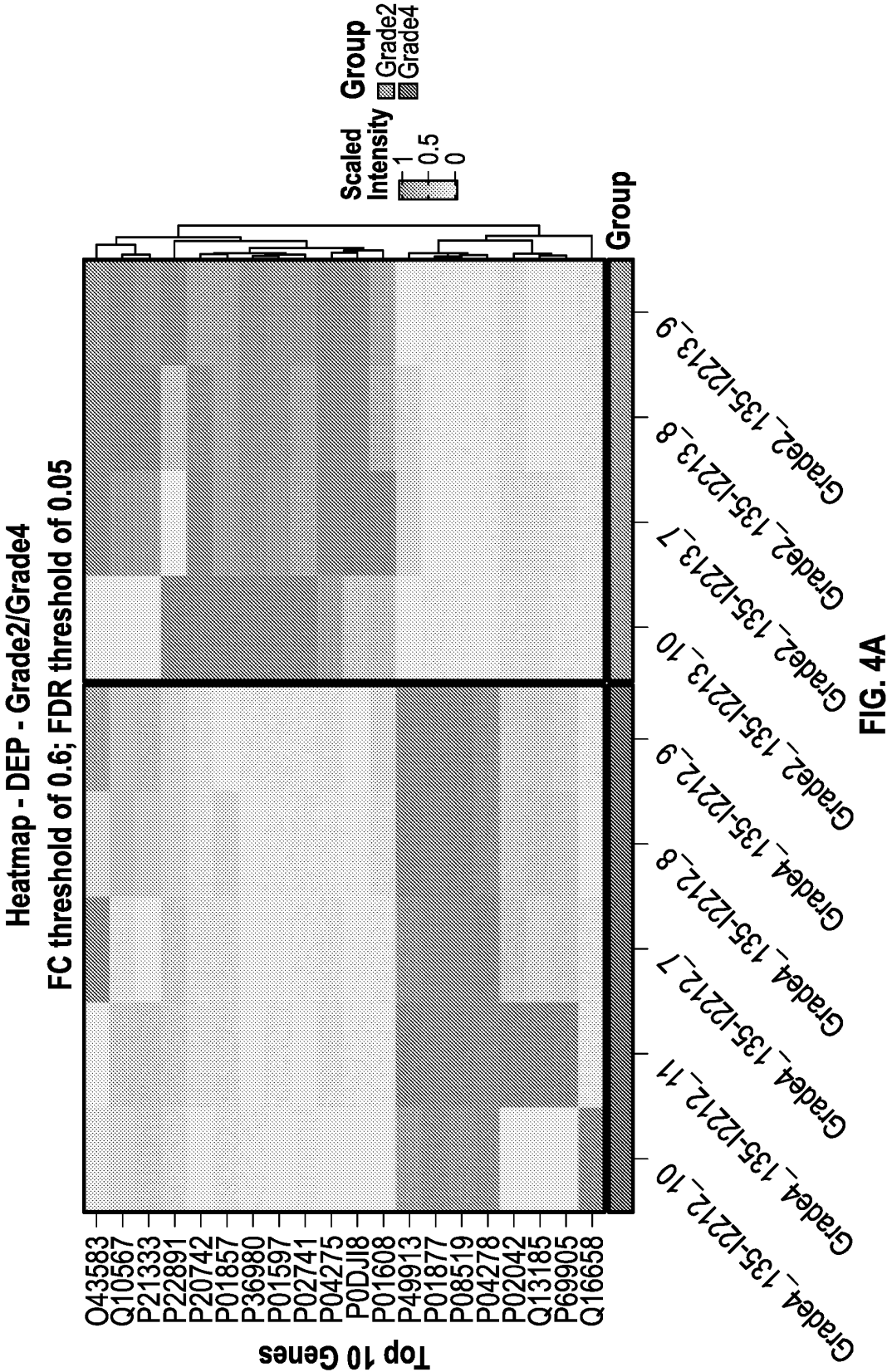
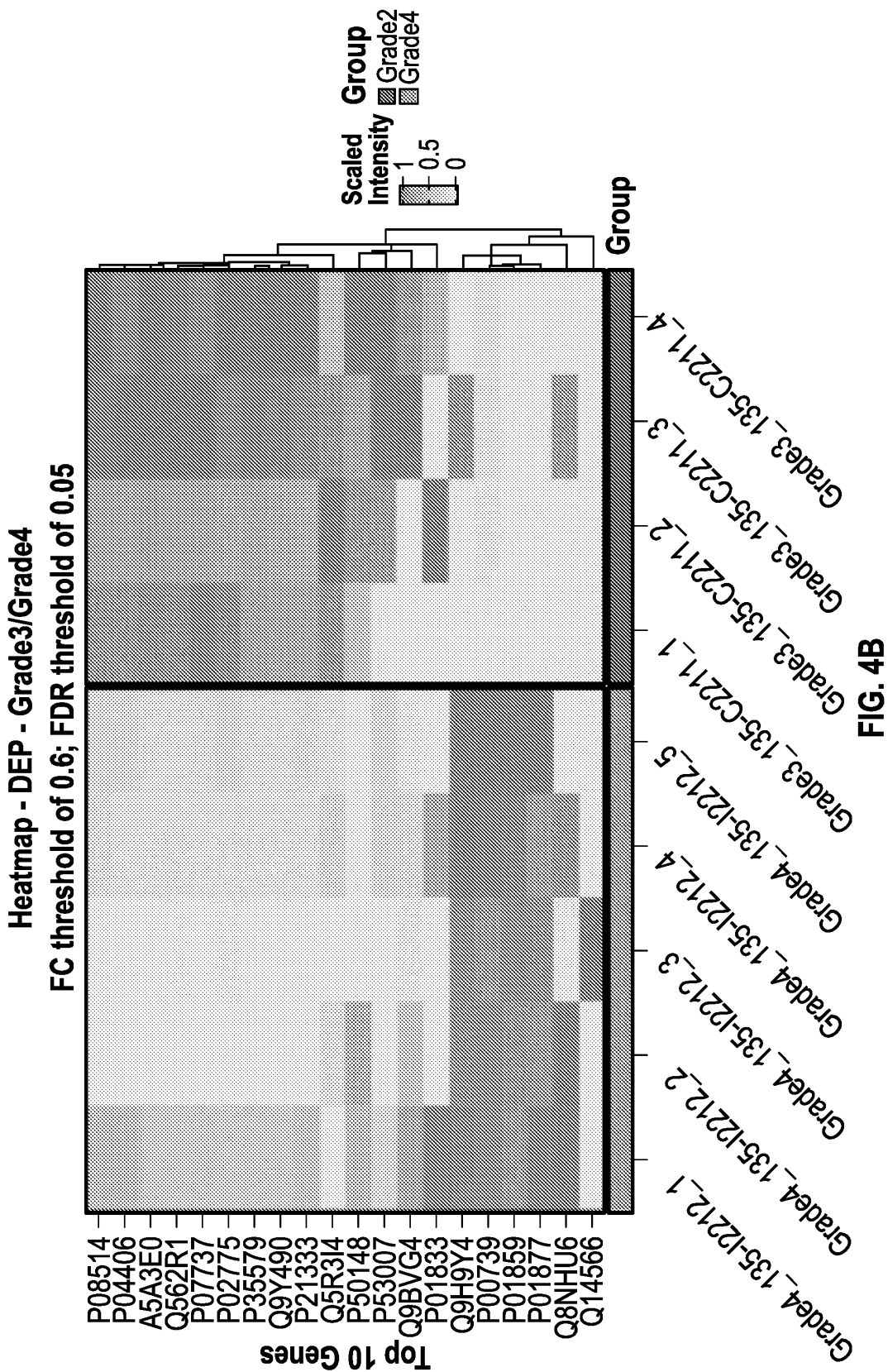


FIG. 3





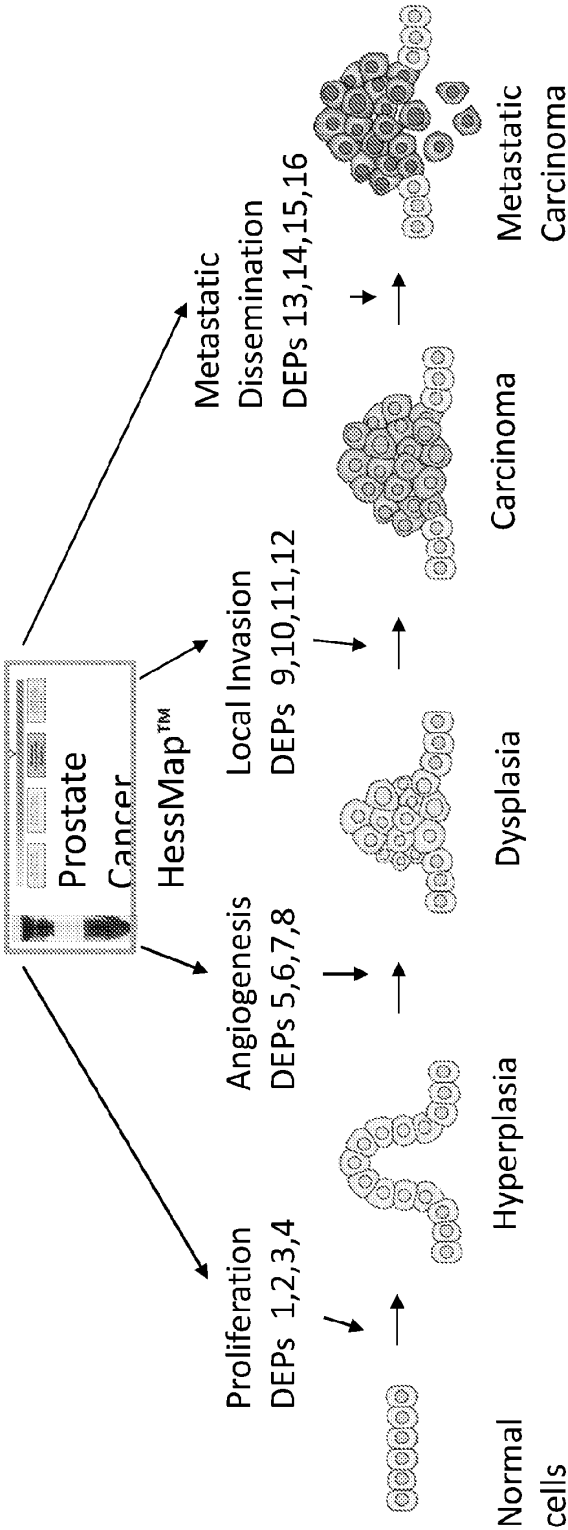


Fig. 5

HEBP1: Estimated Marginal Means of protein expression value
sequential protein number for processing: 1412.00

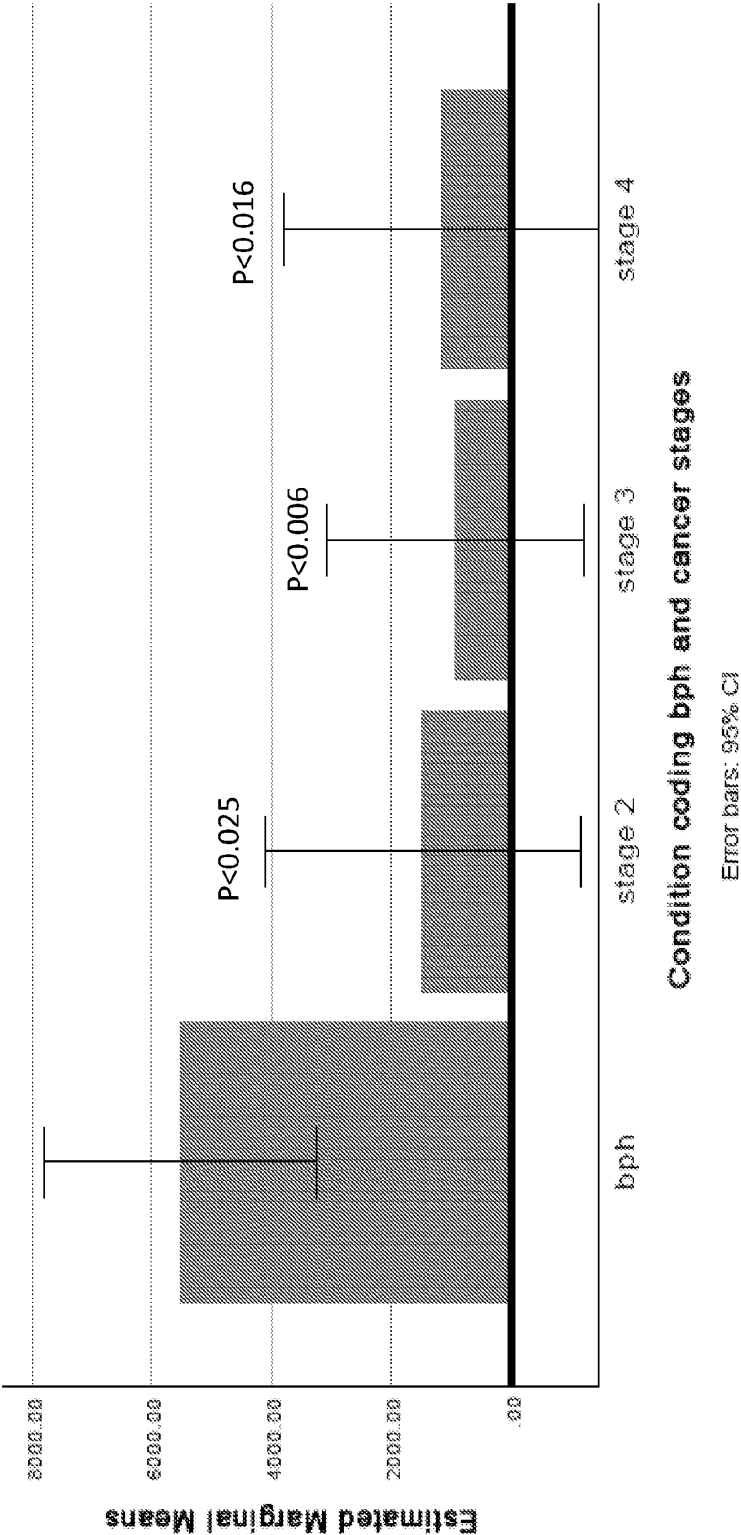


Fig. 6A

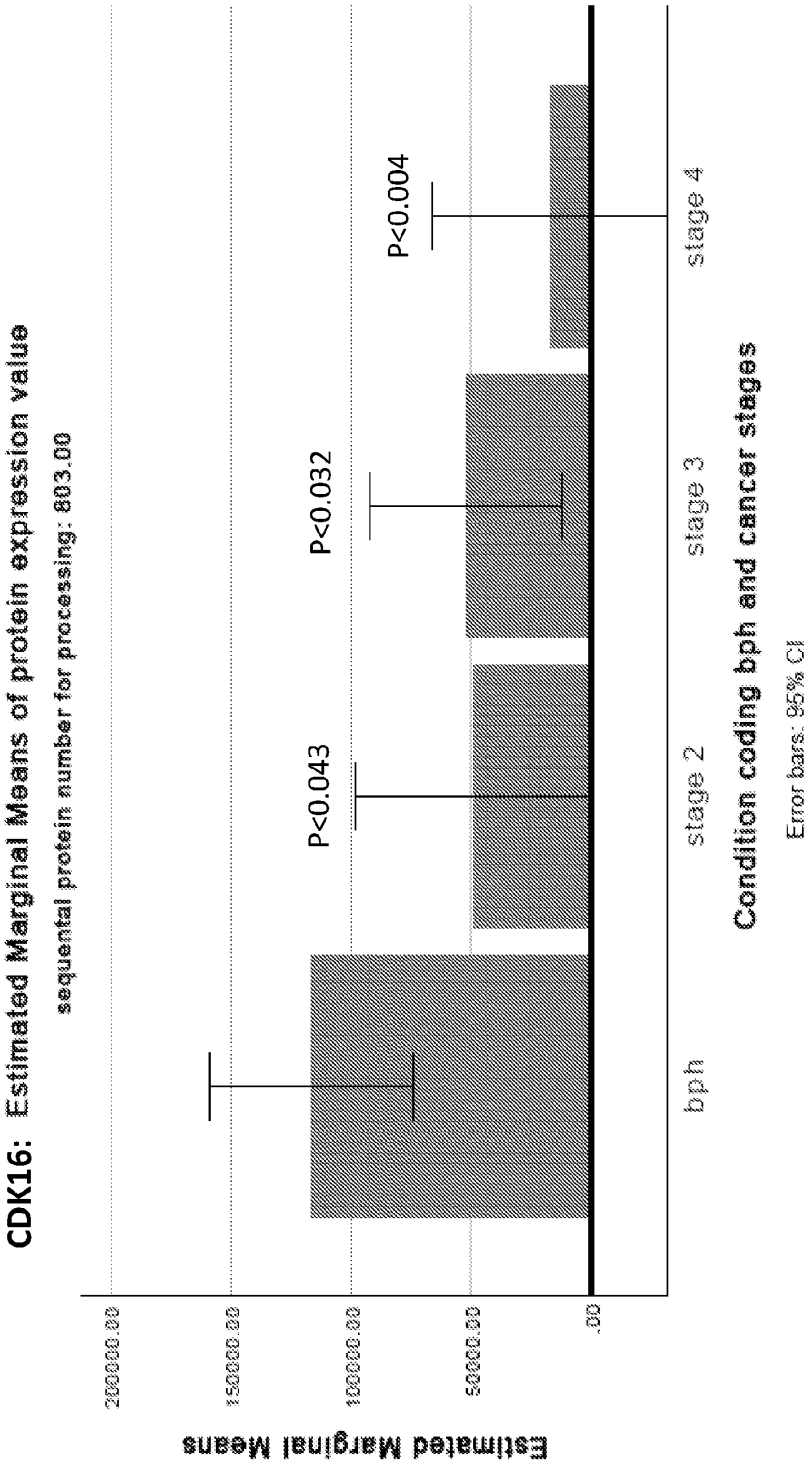


Fig. 6B

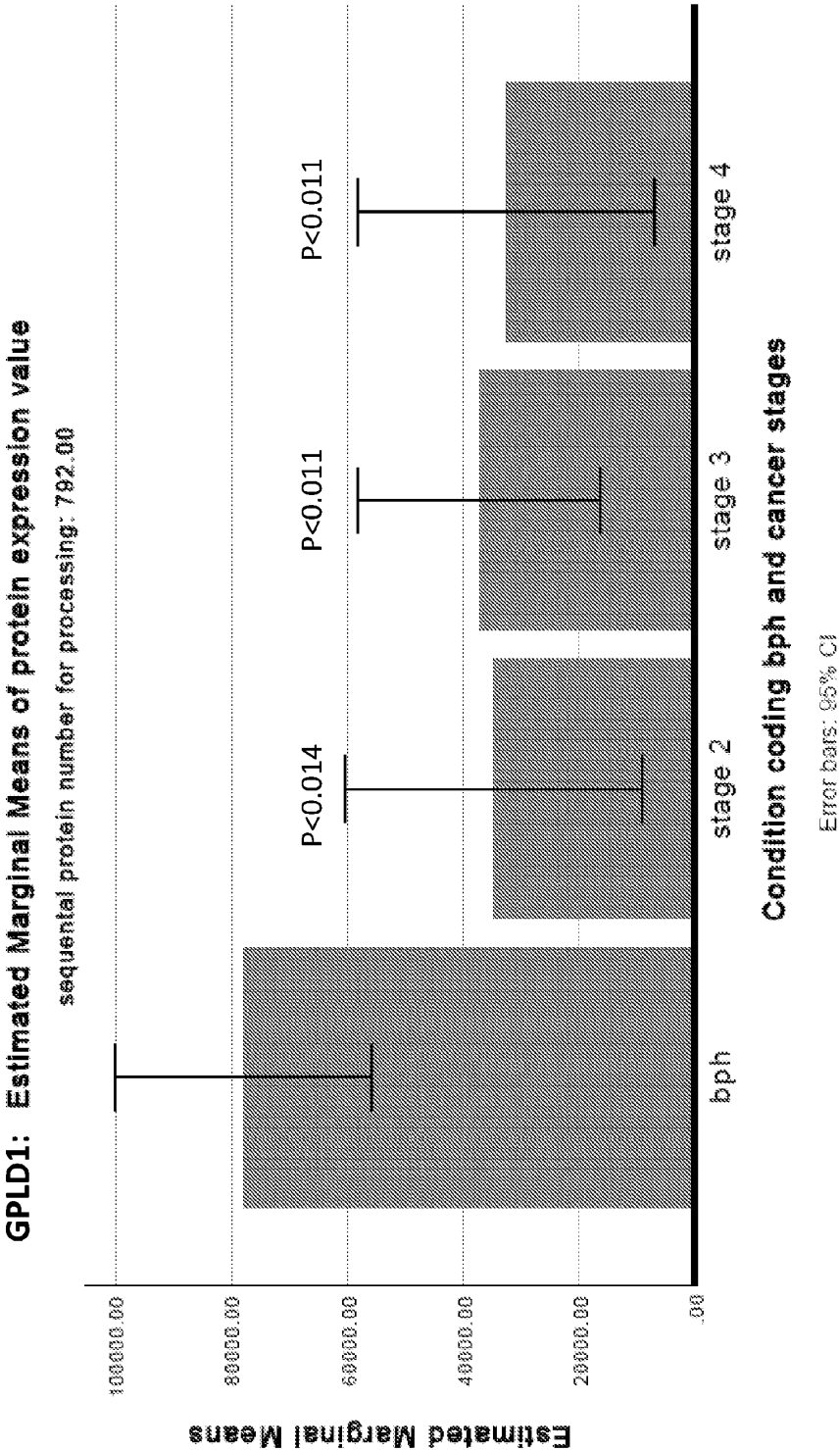


Fig. 6C

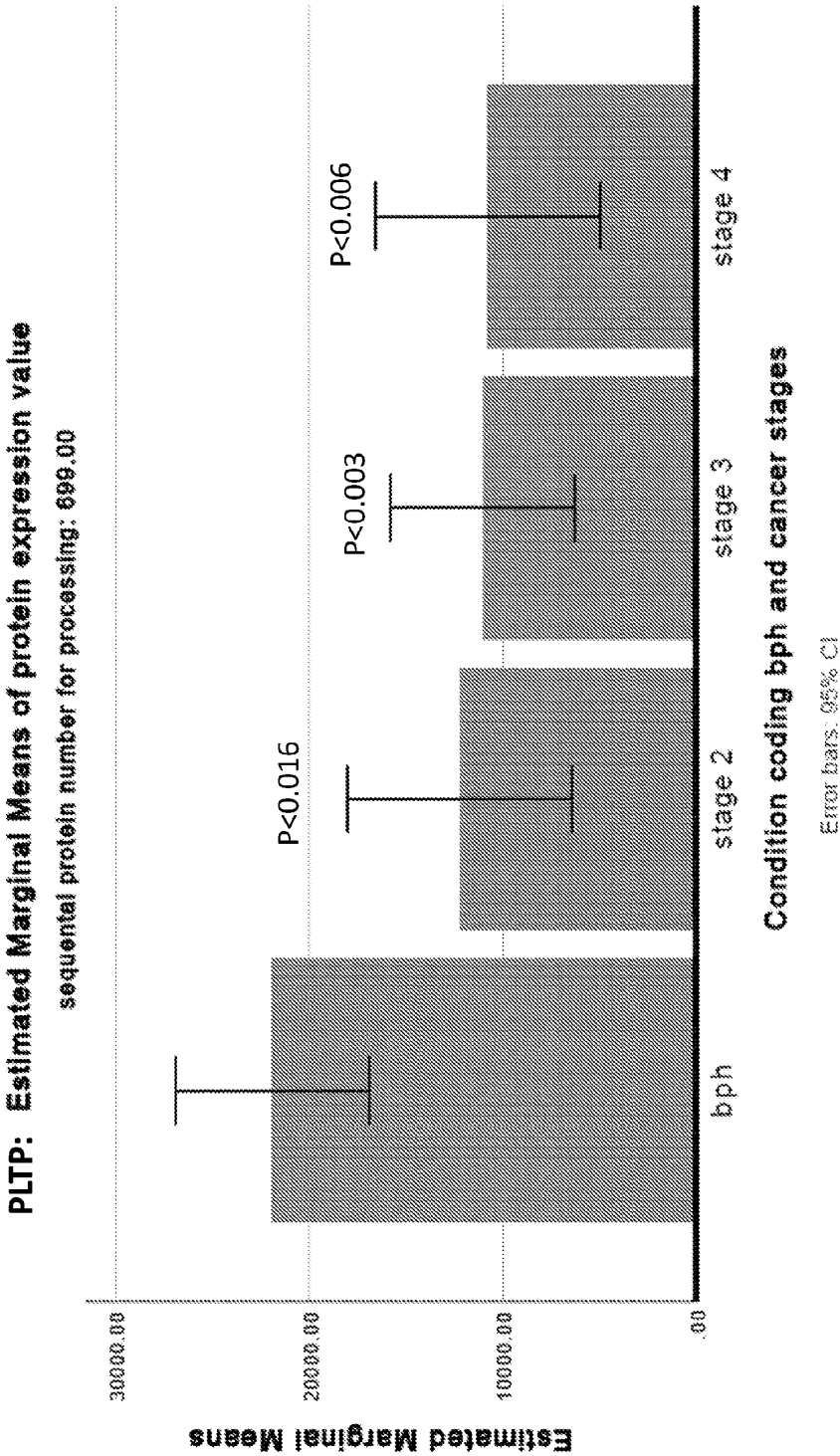


Fig. 6D

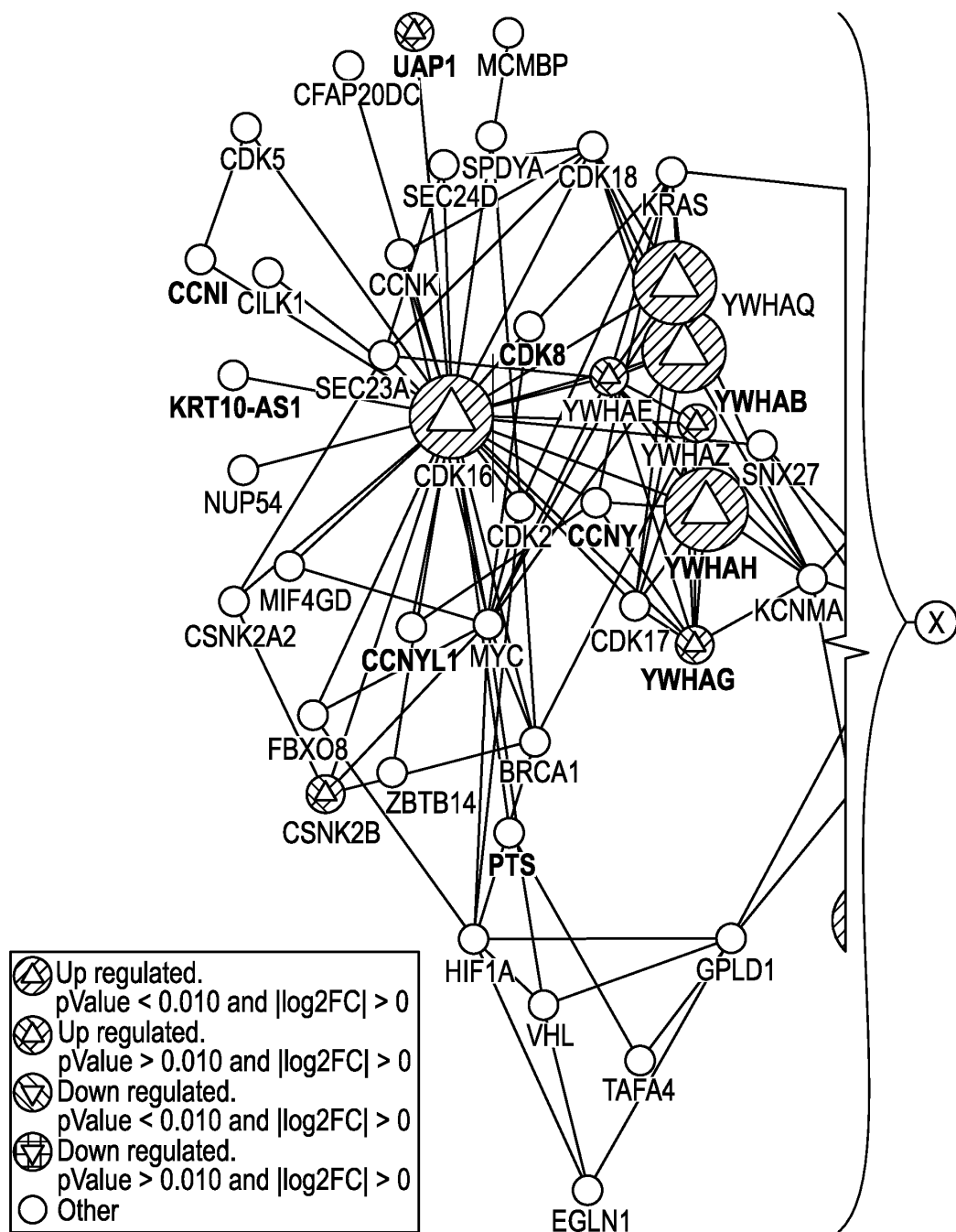


FIG. 7A

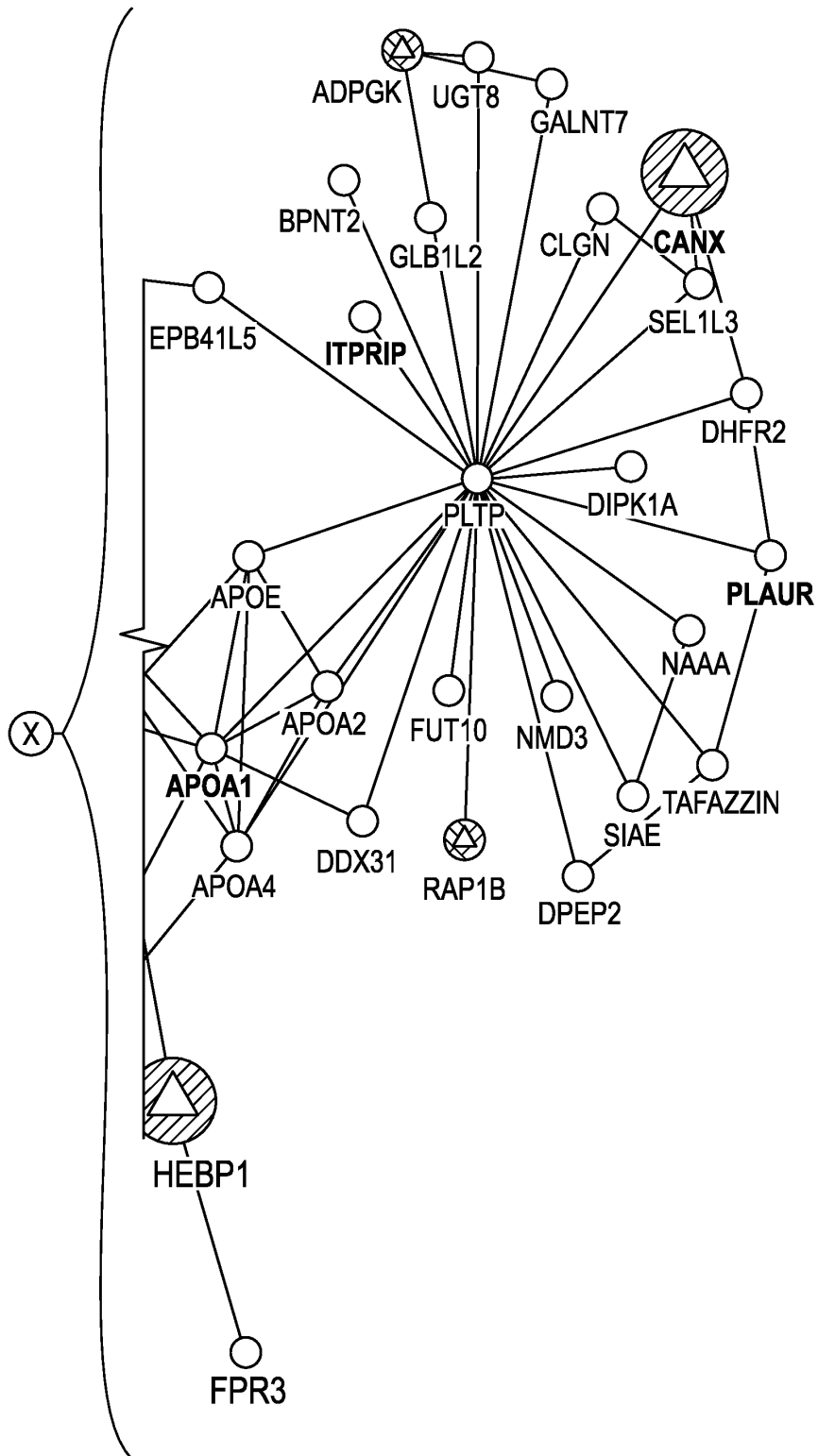


FIG. 7A
(Continued)

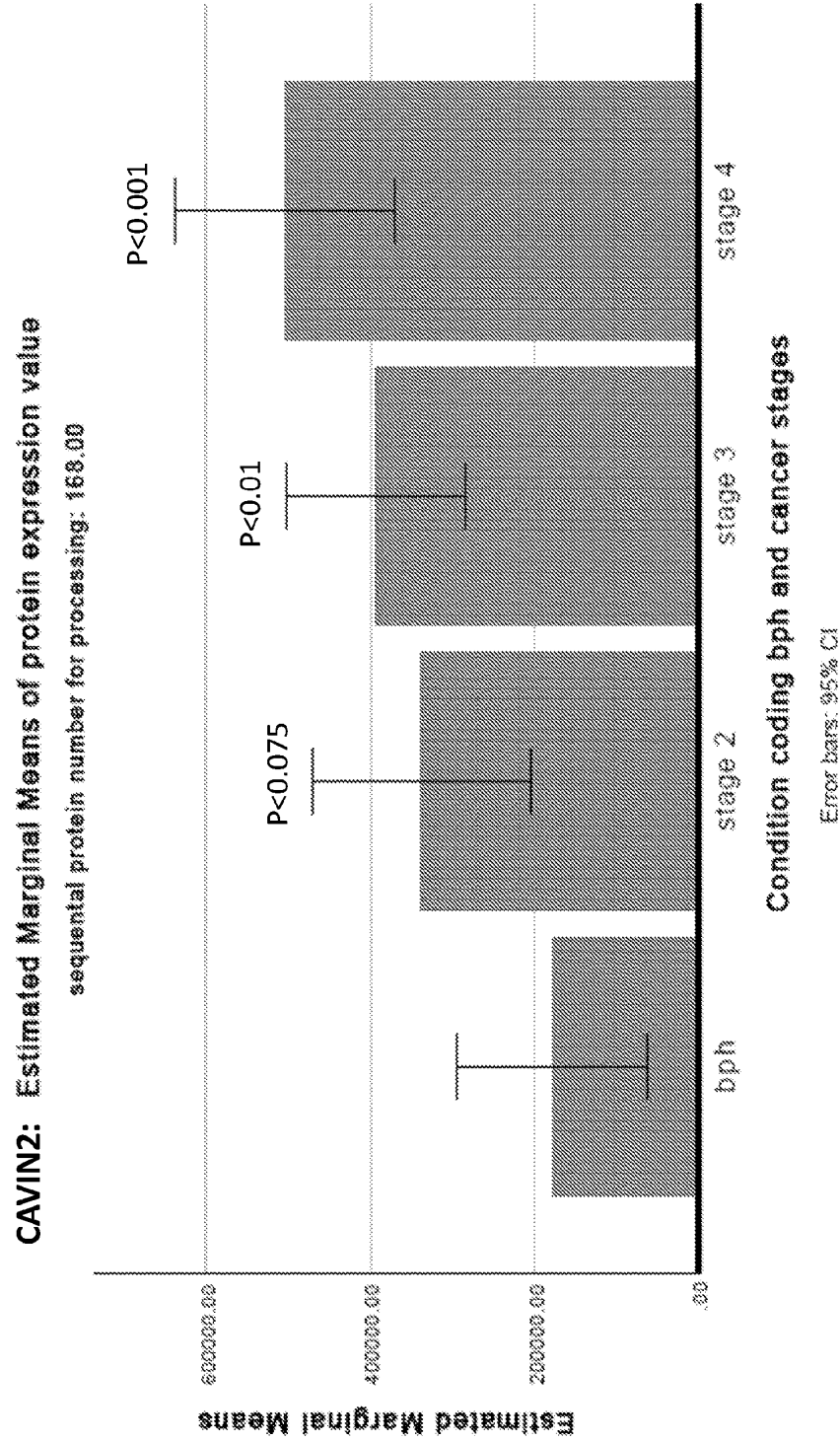


Fig. 8A

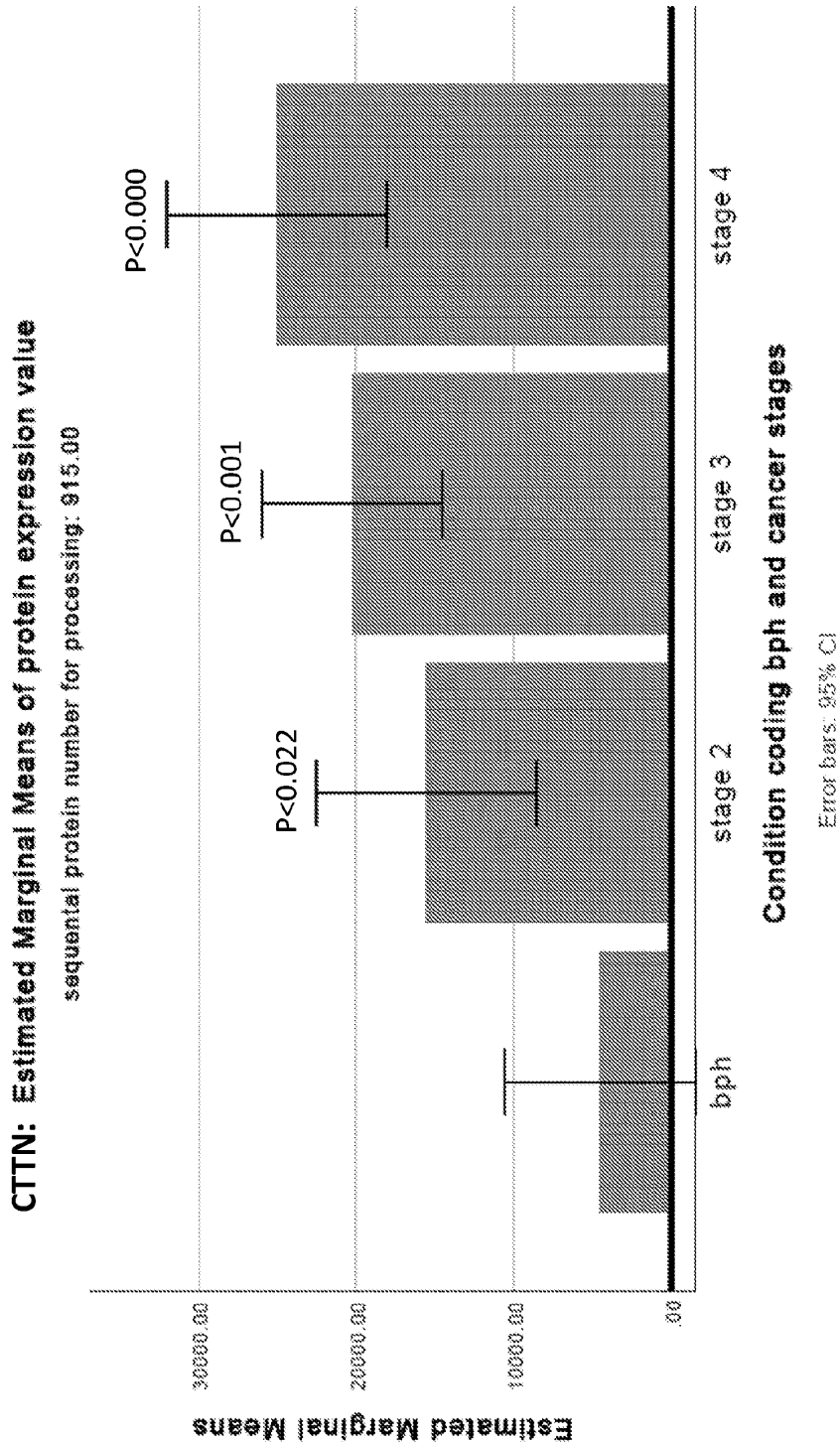


Fig. 8B

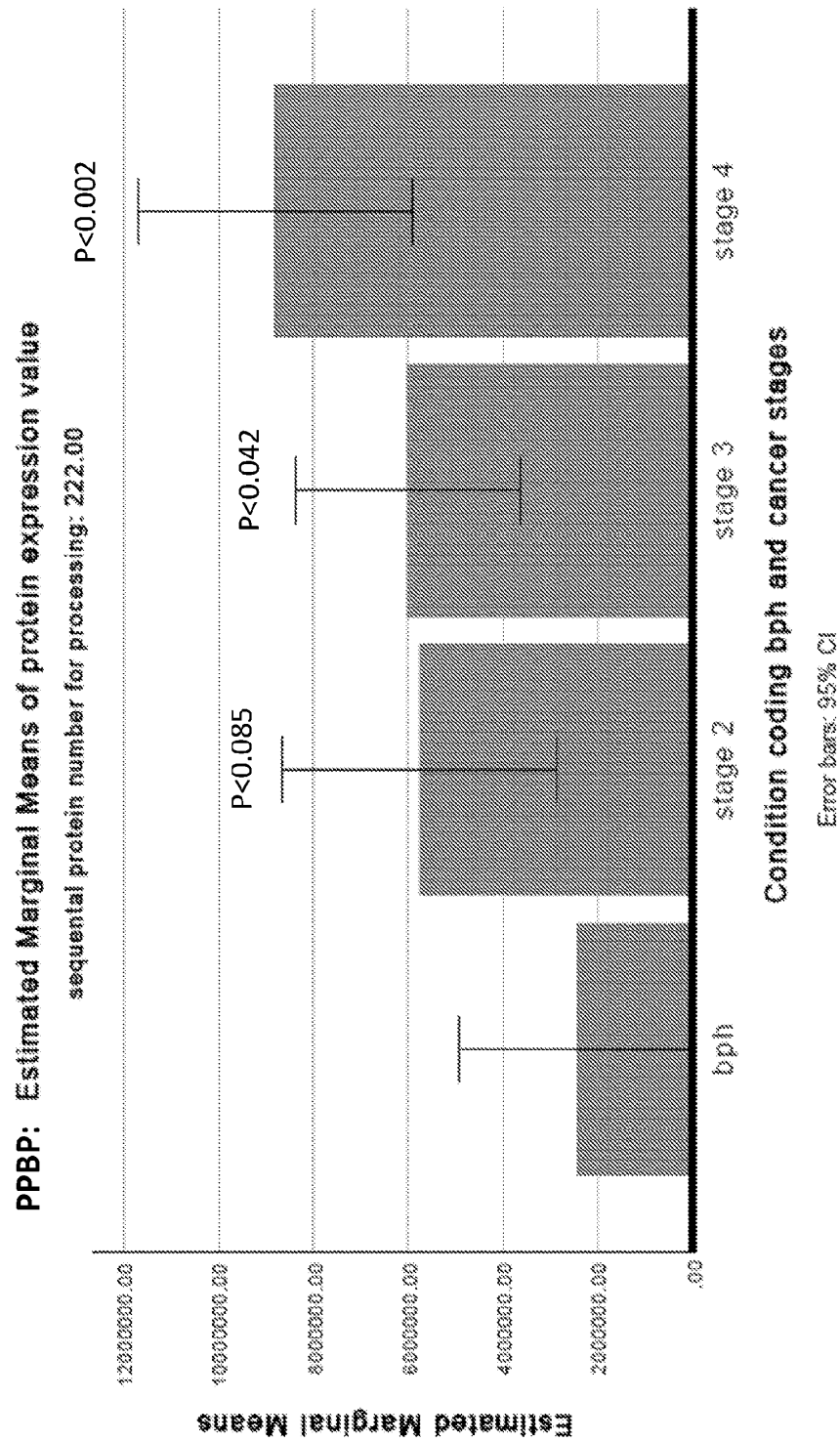


Fig. 8C

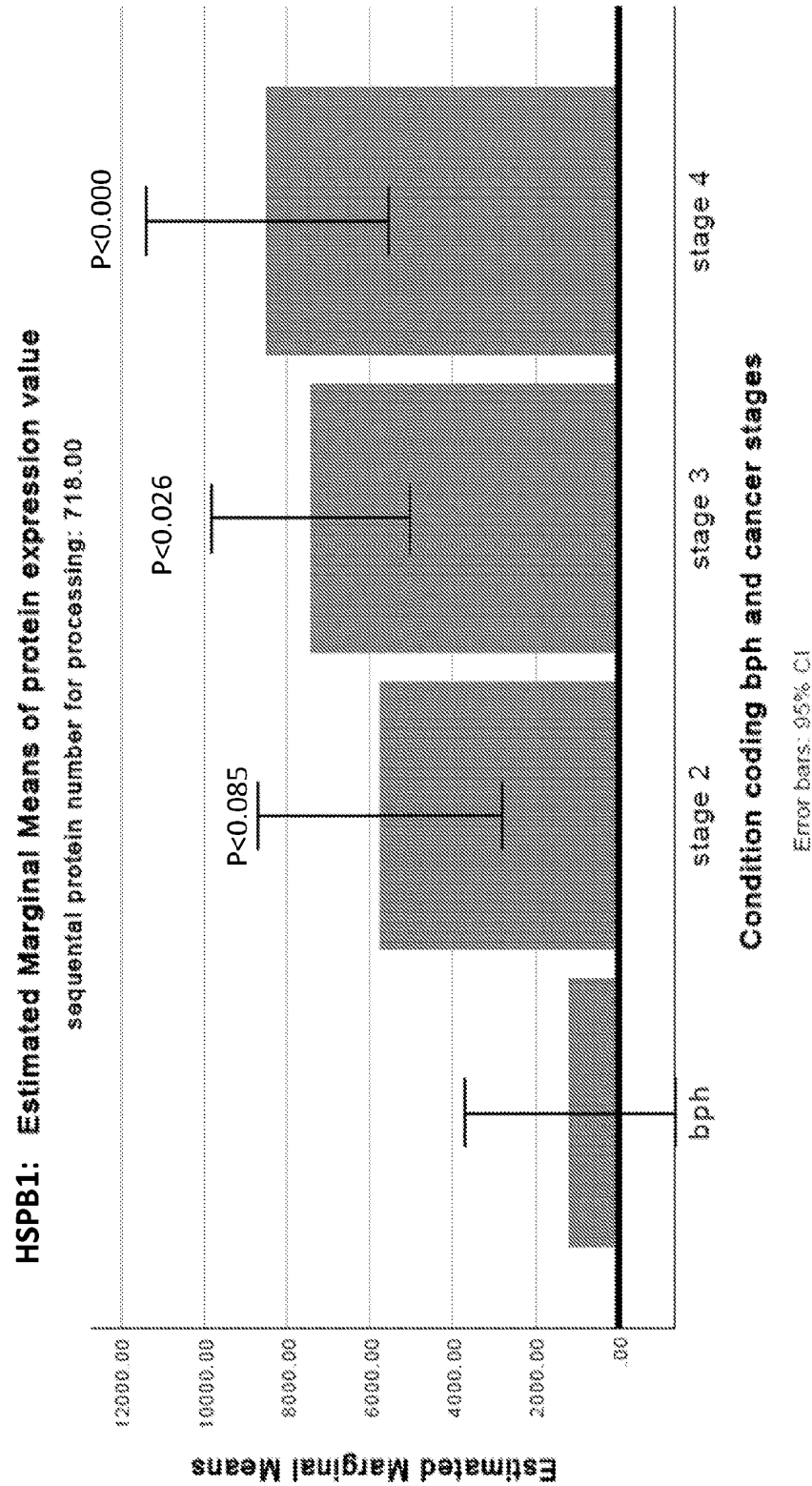


Fig. 8D

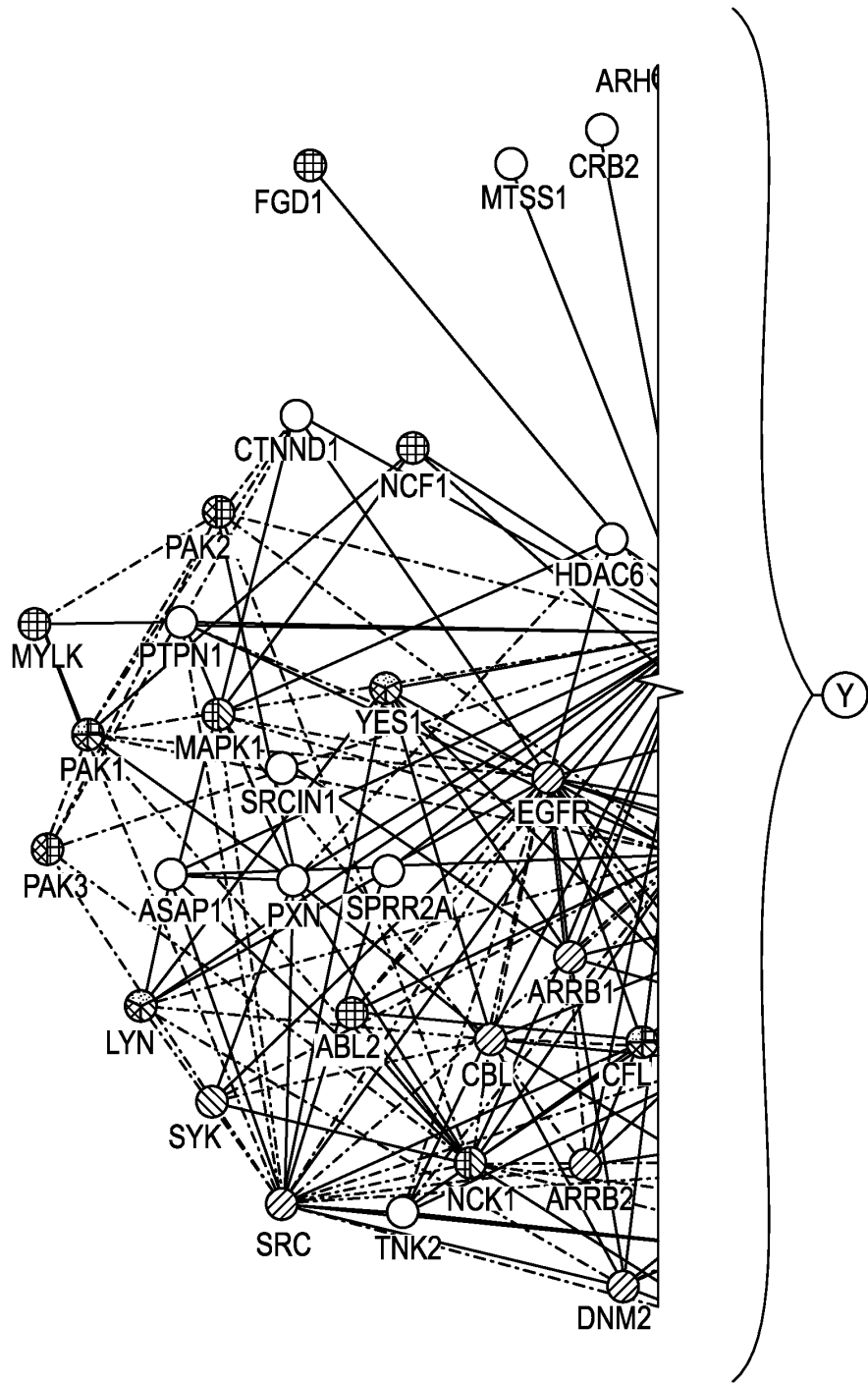


FIG. 9A

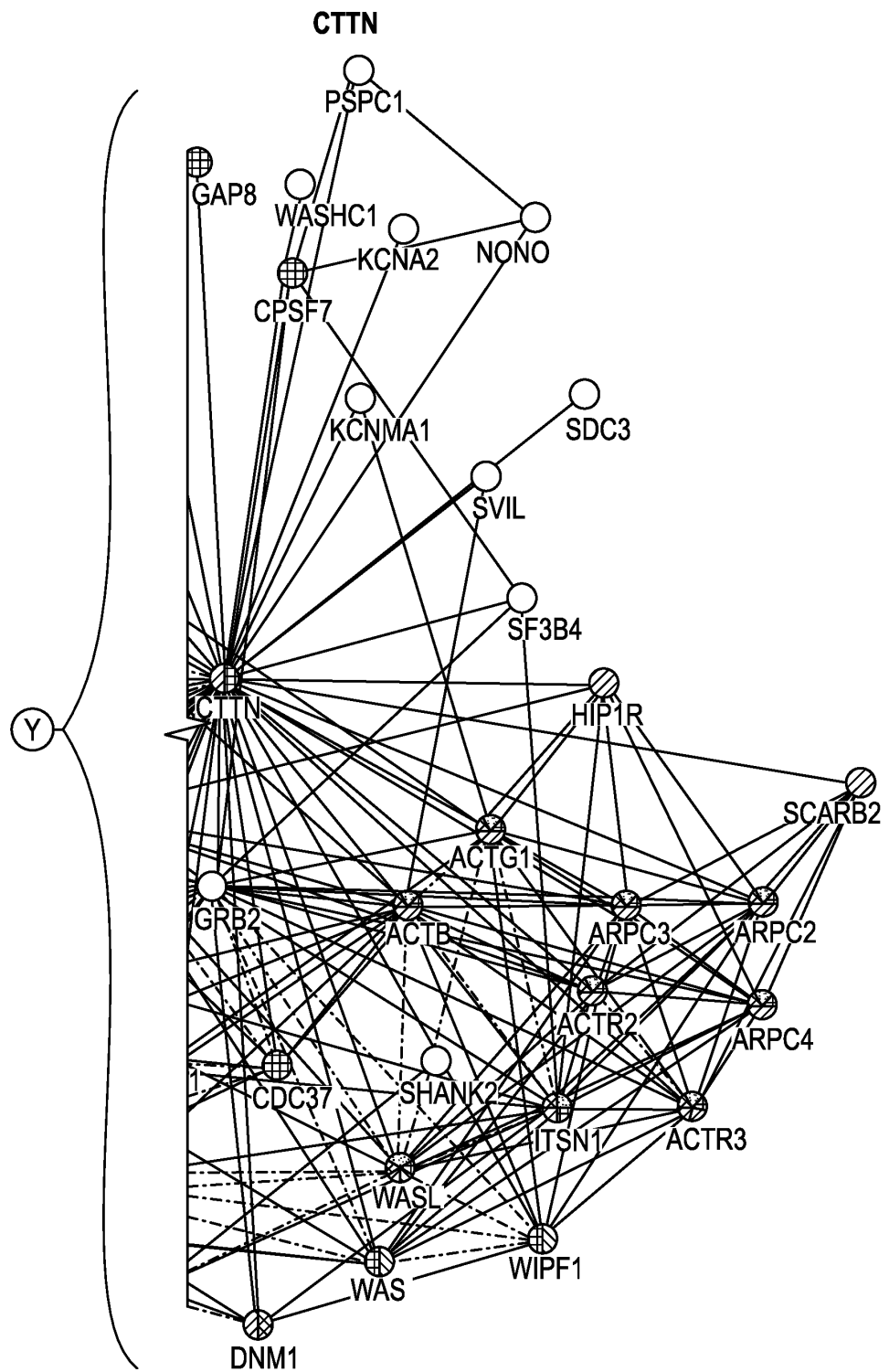


FIG. 9A
(Continued)

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- ⊗ Clathrin-mediated endocytosis
(R-HSA-8856828)
- ⊗ EPH-Ephrin signaling (R-HSA-2682334)
- ⊗ EPHB-mediated forward signaling
(R-HSA-3928662)
- ⊗ Signaling by Rho GTPases
(R-HSA-194315)
- ⊗ Fcγ receptor (FCGR) dependent
phagocytosis (R-HSA-2029480)

LABEL Search protein

Size of full network

57 proteins

286 interactions

Search protein

SRC8_HUMAN

PPI data

2022_04_01

FIG. 9A
(Continued)

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Enrichment table - CTTN				
Annotation	Size	Overlap	Ratio	p-Value
⊗ Clathrin-mediated endocytosis (R-HSA-8856828)	144	18/57	43.86	2.2e-25
⊗ EPH-Ephrin signaling (R-HSA-2682334)	91	16/57	61.69	4.2e-25
⊗ EPHB-mediated forward signaling (R-HSA-3928662)	41	13/57	>99.99	3.1e-24
⊗ Signaling by Rho GTPases (R-HSA-194315)	671	26/57	13.60	1.3e-23
⊗ Fcγ receptor (FCGR) dependent phagocytosis (R-HSA-2029480)	147	17/57	40.58	2.2e-23

FIG. 9B

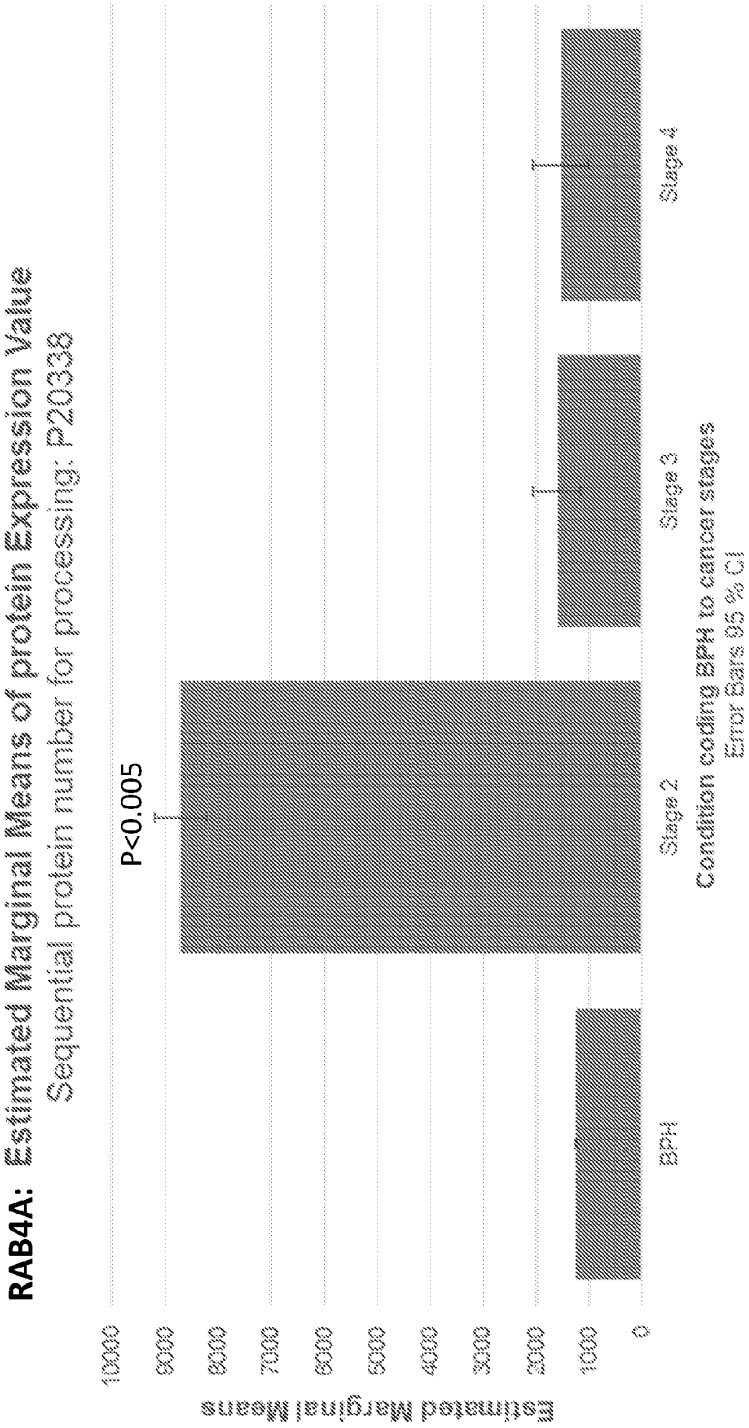


Fig. 10A

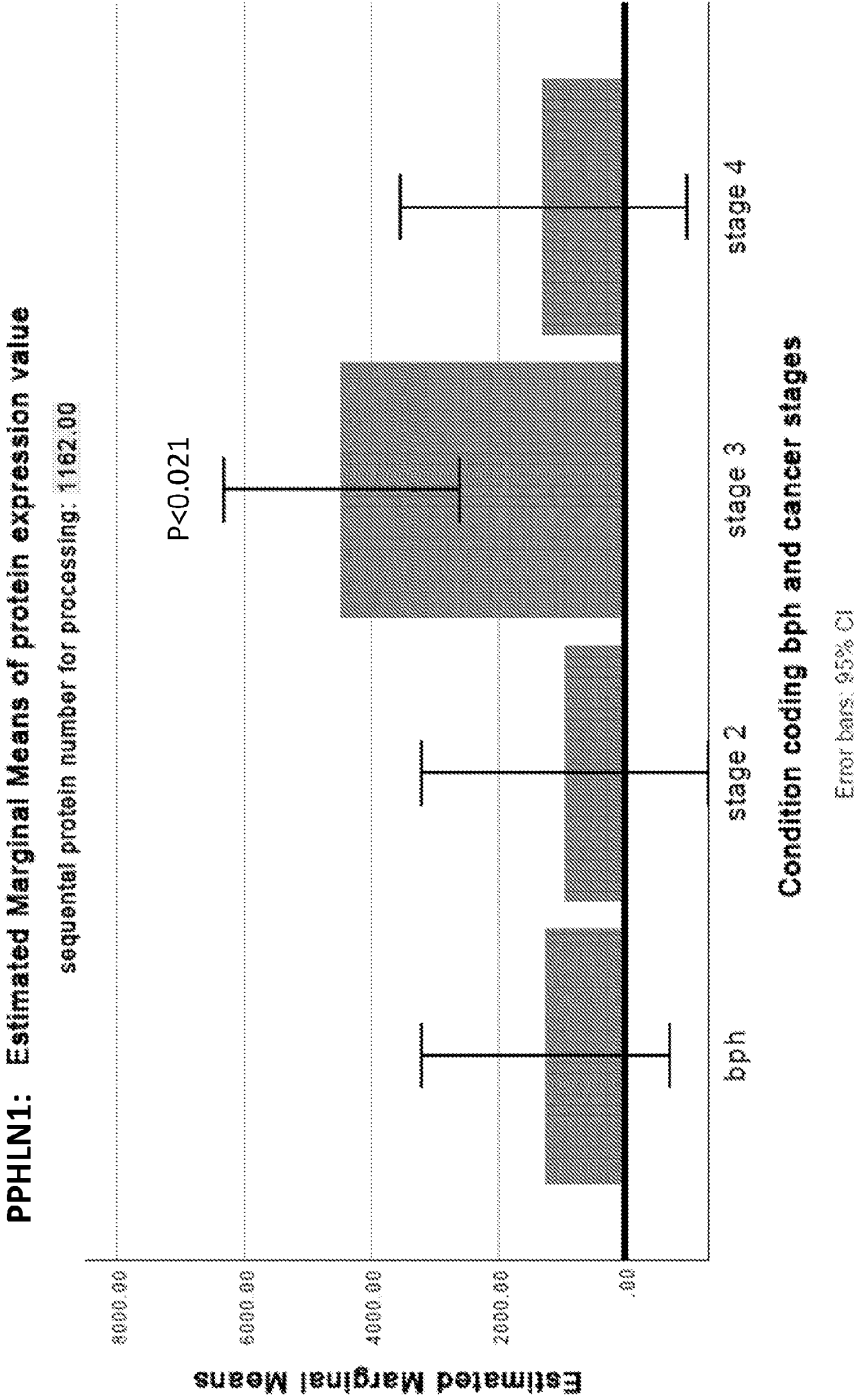


Fig. 10B

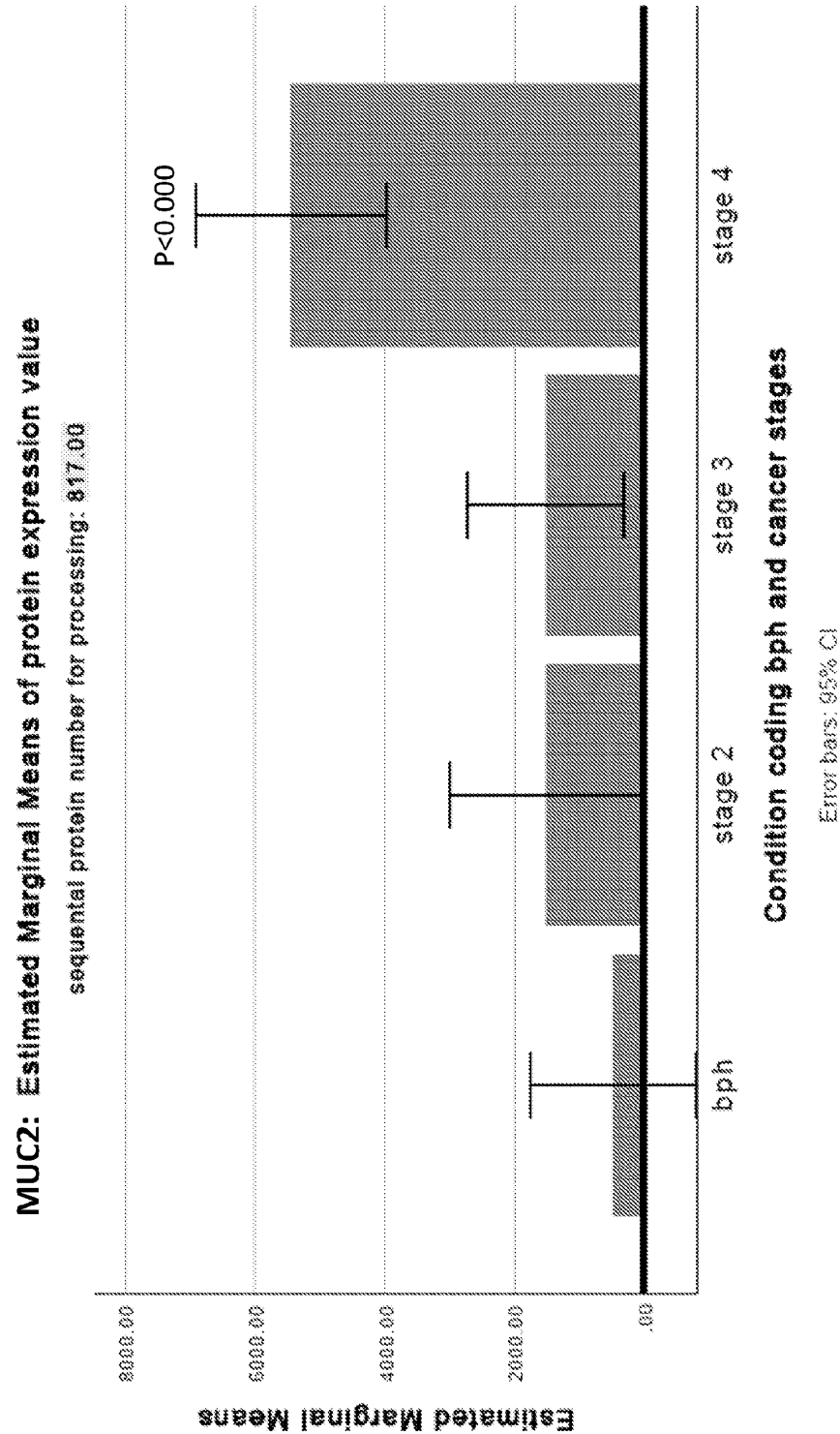


Fig. 10C

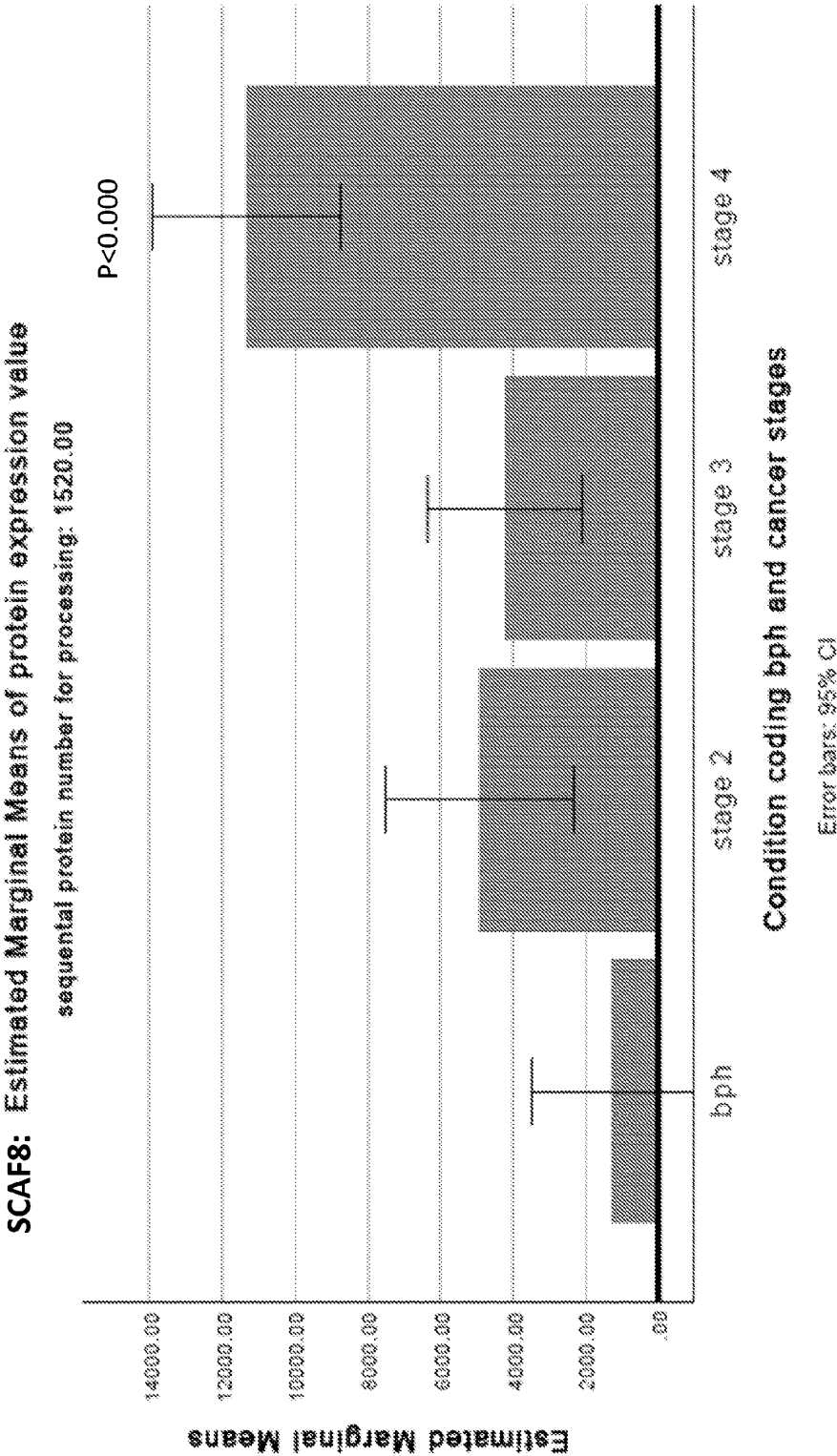


Fig. 10D

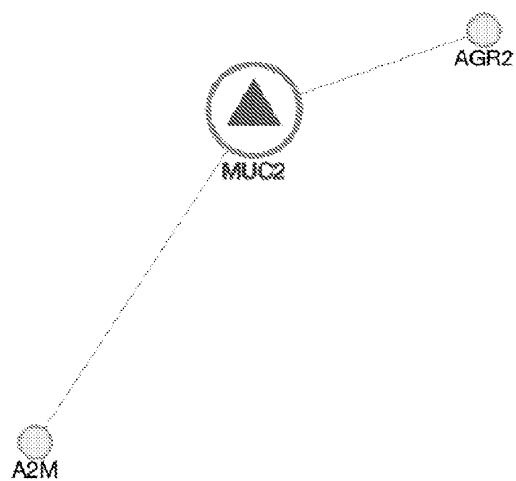


Fig. 11A

MUC2 SCAF8

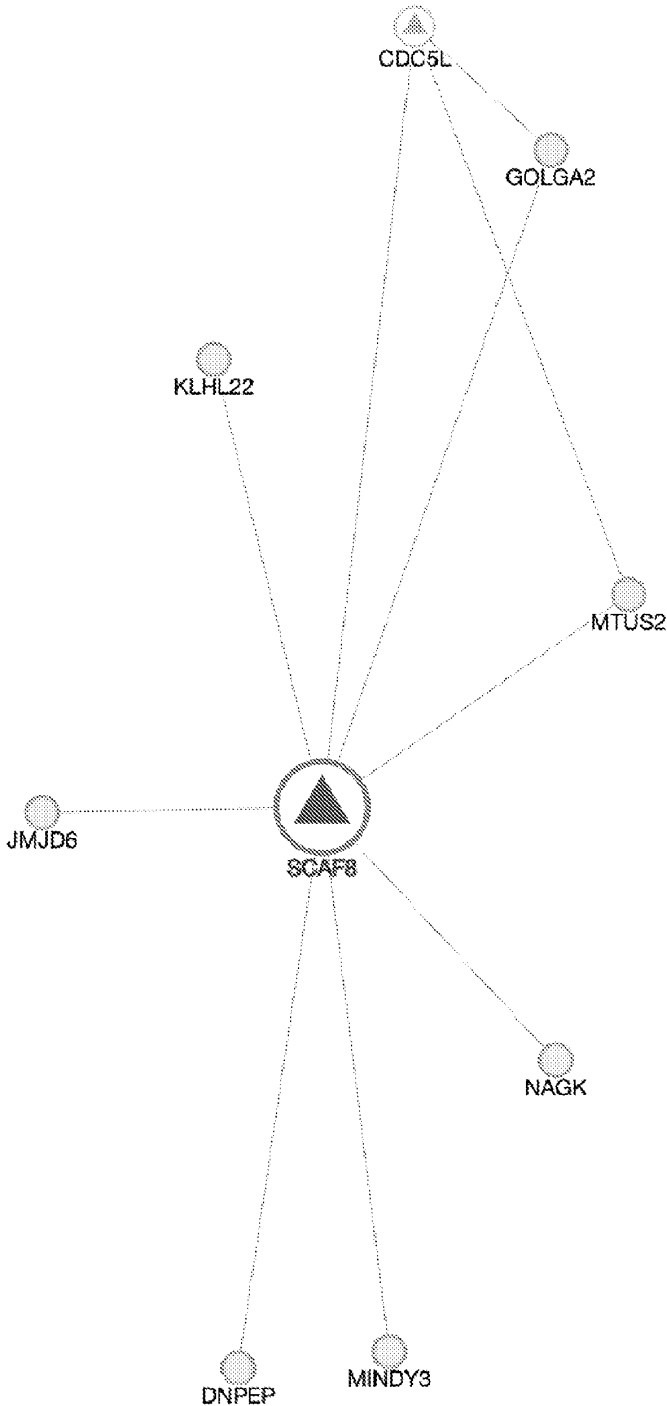


Fig. 11A (CONT.)

Enrichment table - MUC2 SCAF8

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Annotation	Size	Overlap	Ratio	p-Value
⊗ Negative regulation of autophagy (GO:0010507)	59	2/12	56.50	5.5e-14
⊗ Histone arginine demethylation (GO:0070077)	1	1/12	>99.99	6.0e-4
⊗ N-acetylglucosamine kinase activity (GO:0045127)	1	1/12	>99.99	6.0e-4
⊗ Peptidyl-lysine hydroxylation to 5-hydroxy-L-lysine (GO:0018395)	1	1/12	>99.99	6.0e-4
⊗ Histone H3-R2 demethylation (GO:0070078)	1	1/12	>99.99	6.0e-4

FIG. 11A

(Continued)

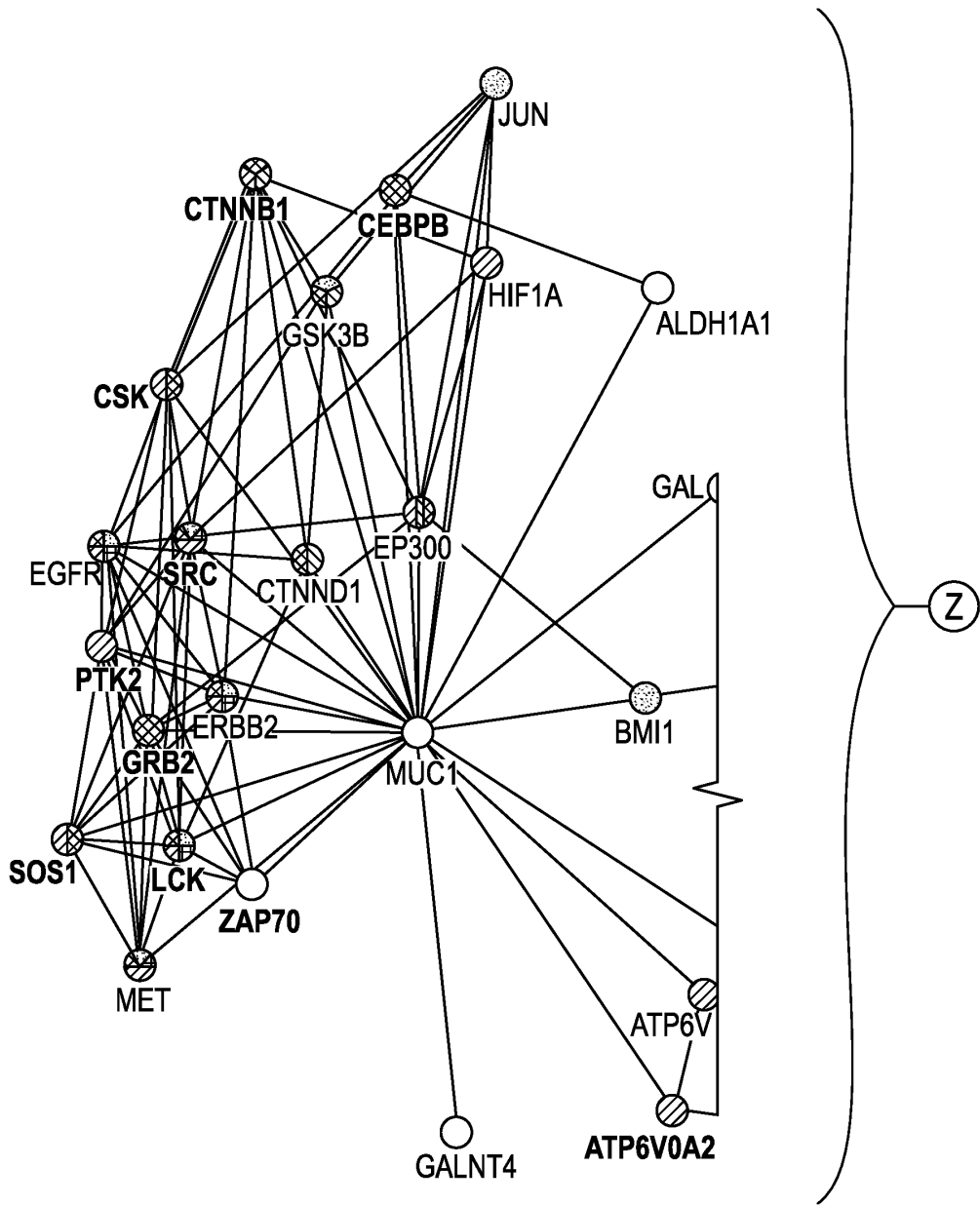


FIG. 11B

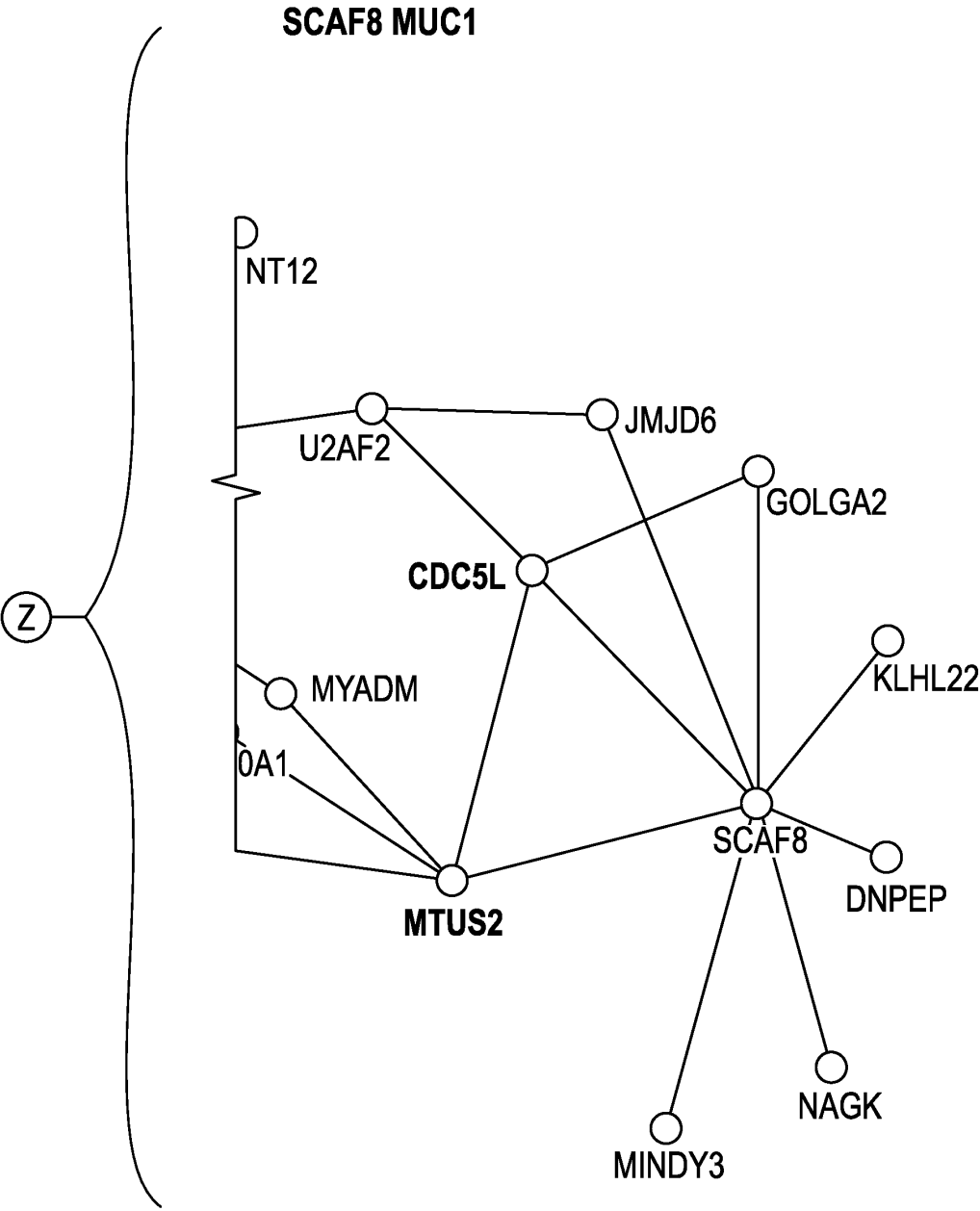


FIG. 11B
(Continued)

Enrichment table - SCAF8 MUC1

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Annotation	Size	Overlap	Ratio	p-Value
🌐 Signaling by Receptor Tyrosine Kinases (R-HSA-9006934)	505	14/35	15.84	5.1e-14
🌐 Diseases of signal transduction by growth factor receptors and second messengers (R-HSA-5663202)	419	12/35	16.37	3.3e-12
🌐 PIP3 activates AKT signaling (R-HSA-1257604)	252	8/35	18.14	1.0e-8
🌐 PI3K/AKT Signaling in Cancer (R-HSA-2219528)	92	6/35	37.27	1.2e-8
🌐 Listeria monocytogenes entry into host cells (R-HSA-8876384)	19	4/35	>99.99	3.0e-8

FIG. 11B

(Continued)

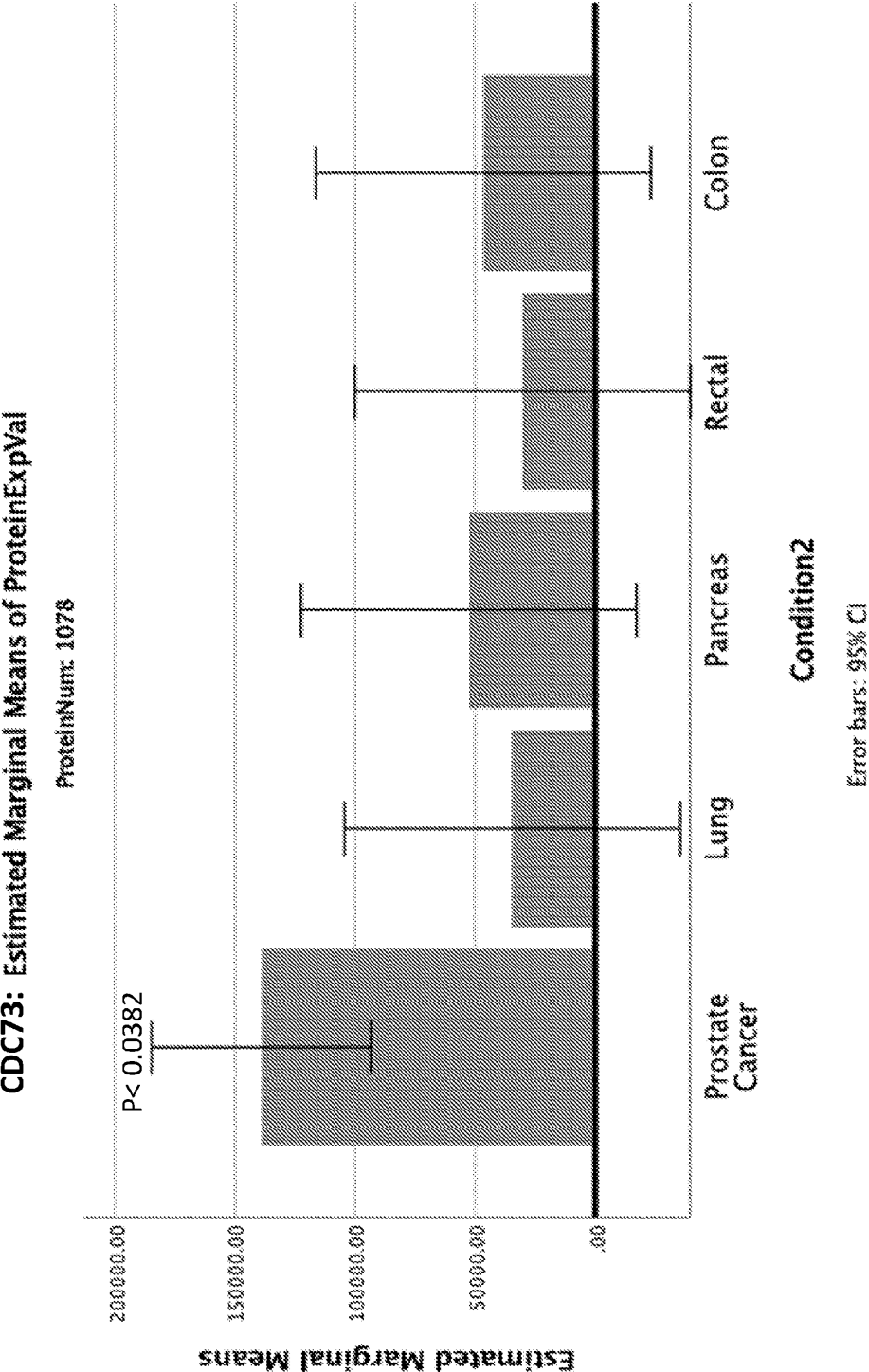


Fig. 12A

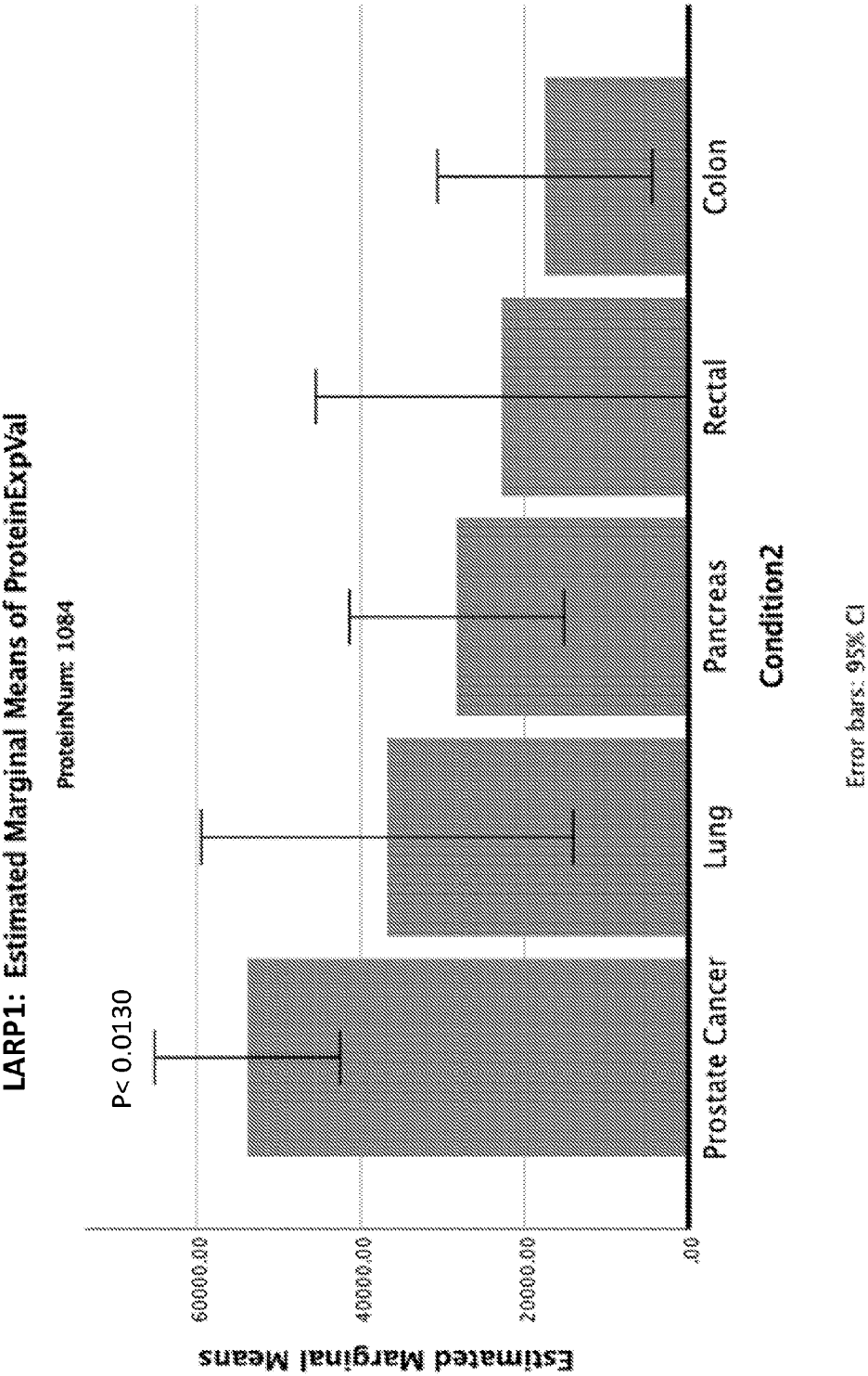


Fig. 12B

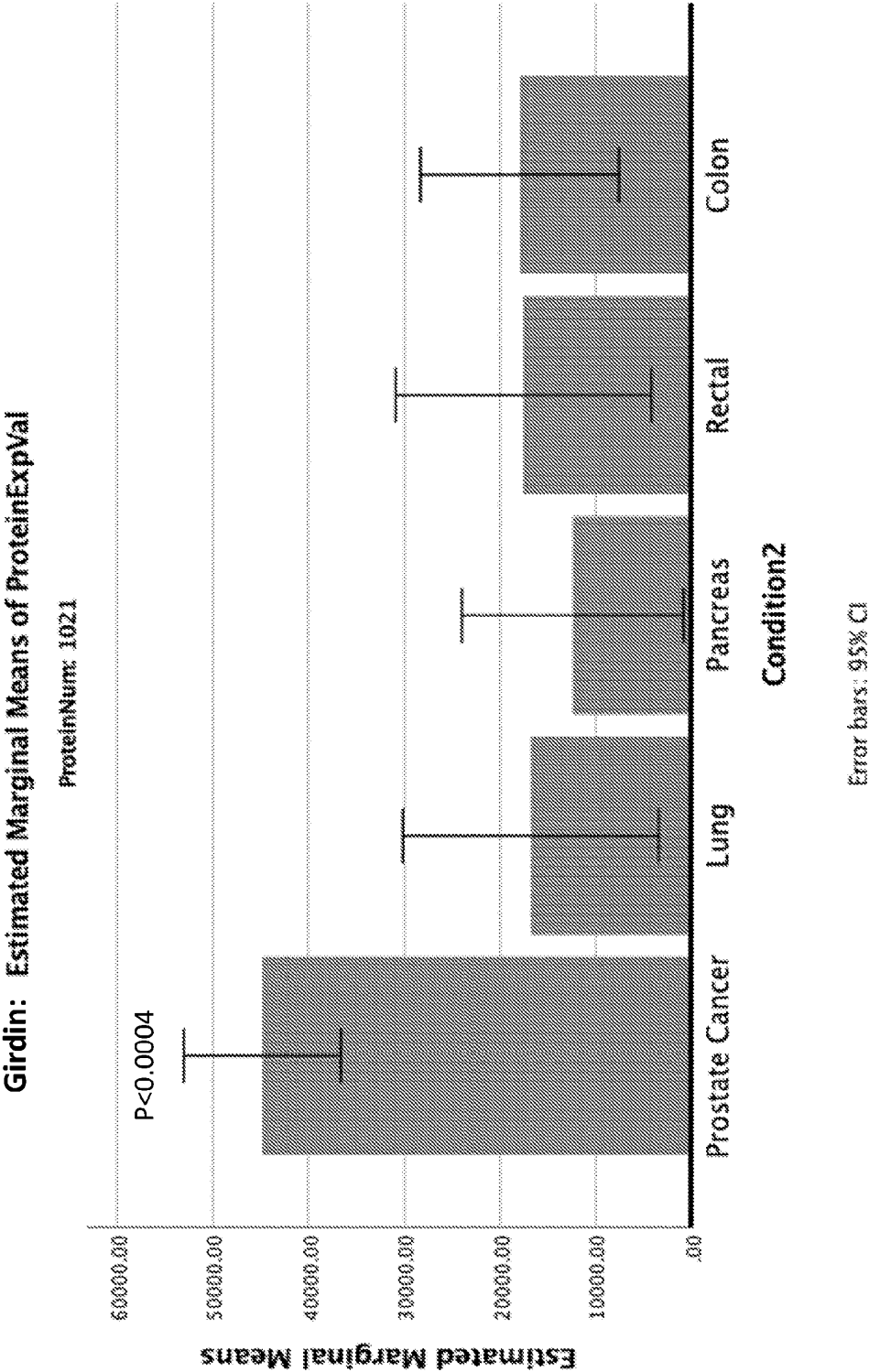
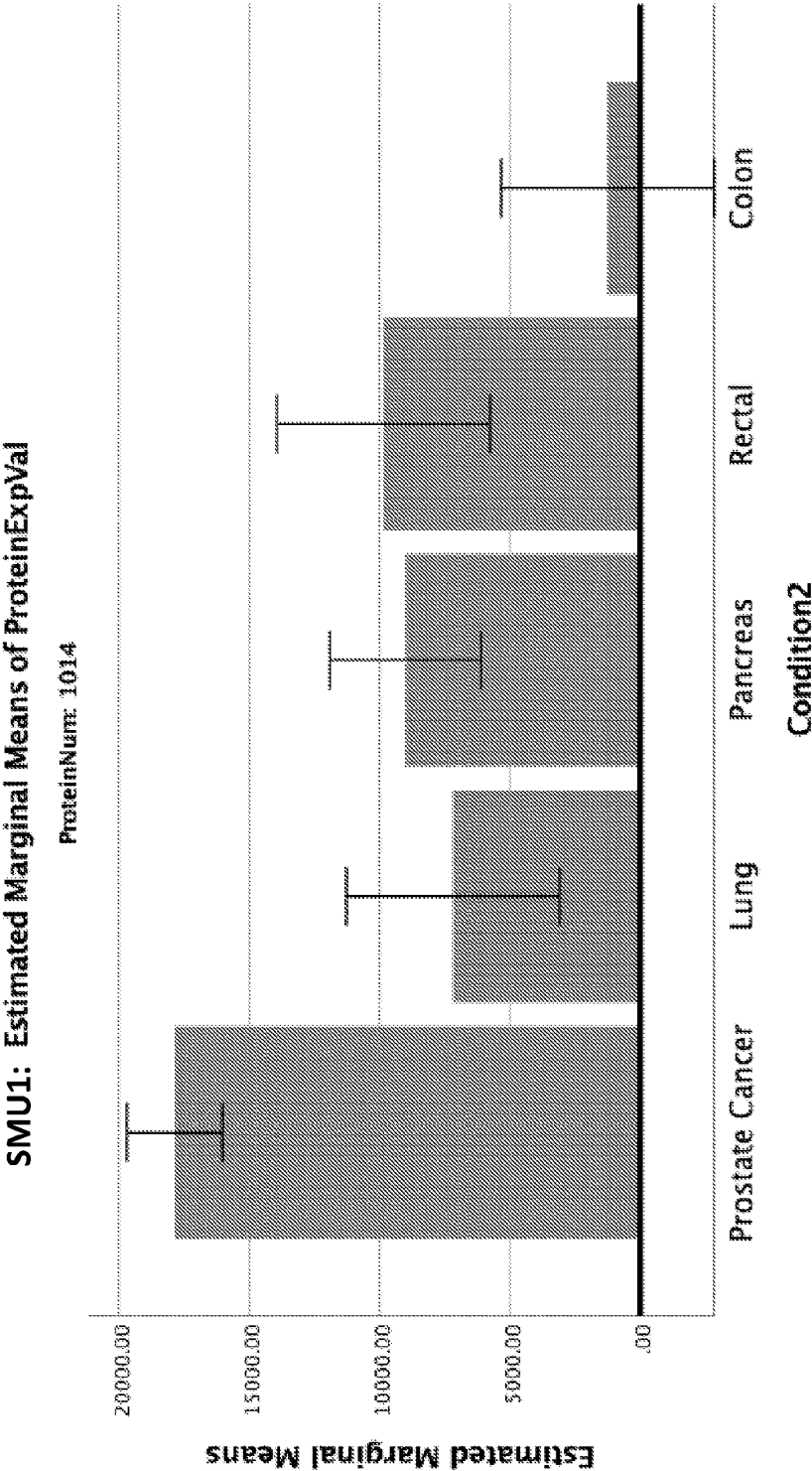


Fig. 12C



Error bars: 95% CI

Fig. 12D

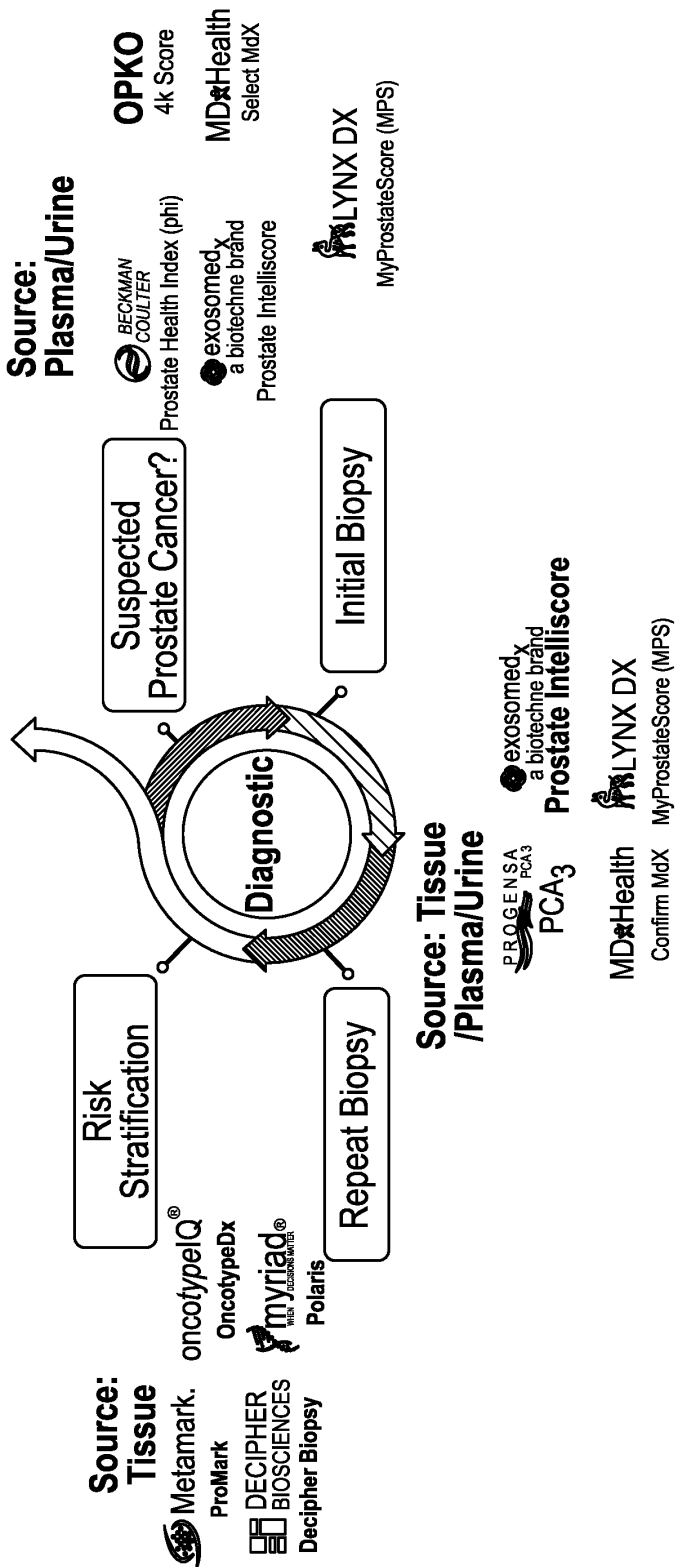


FIG. 13

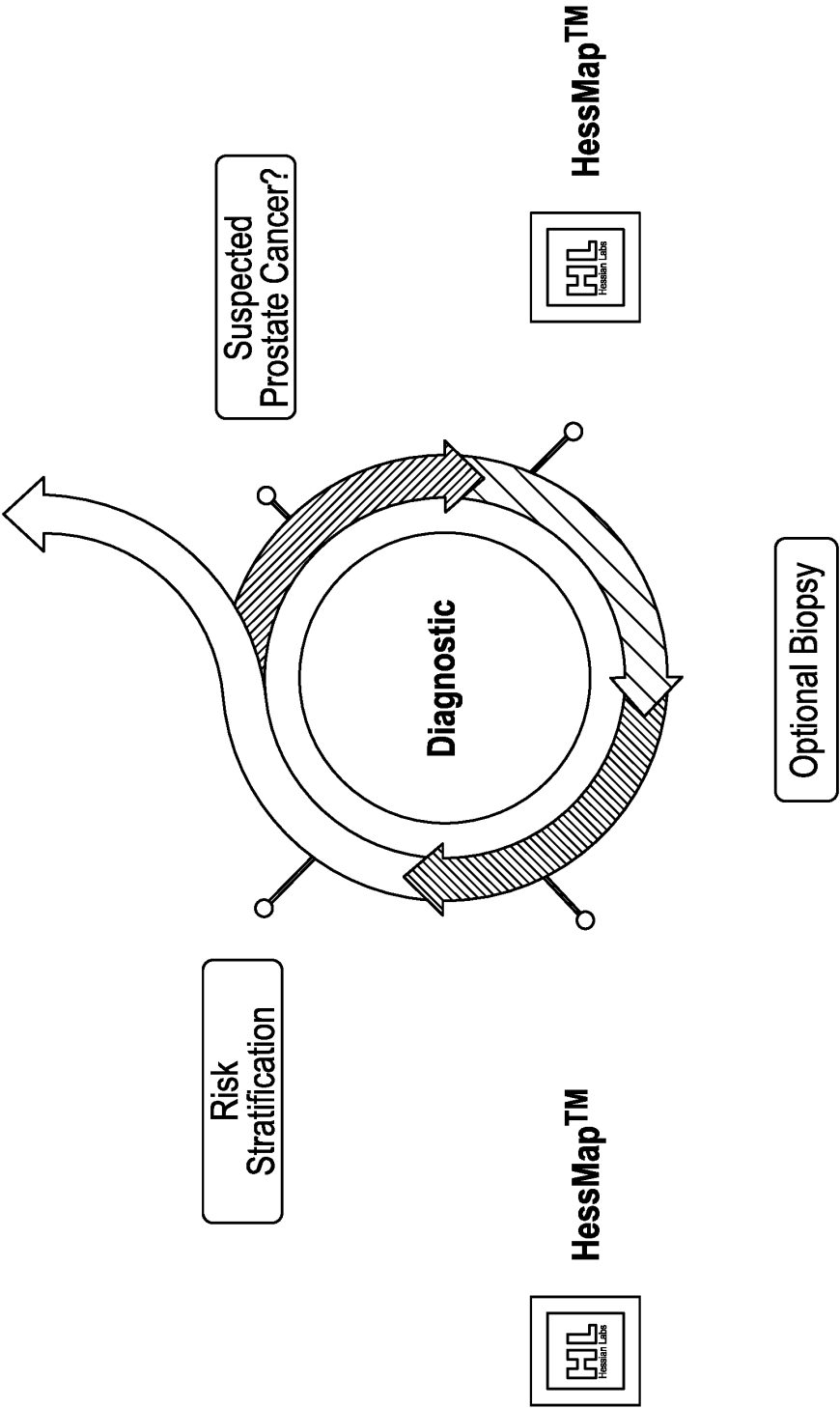


FIG. 14