

(A)

GO (Molecular function)	Percentage
Protein Binding	24%
Ion Binding	14%
Nucleic Acid Binding	13%
Hydrolase Activity	10%
Nucleotide Binding	10%

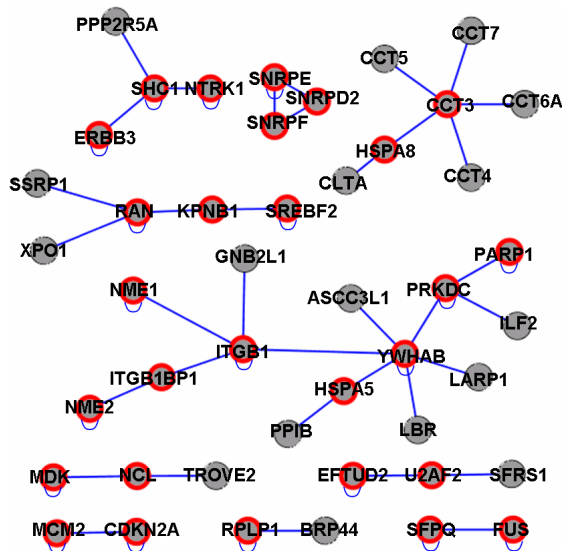
(B)

GO (Biological process)	Percentage
Cellular Physiological Process	27%
Metabolism	21%
Regulation of Cellular Process	9%
Regulation of Physiological Process	9%
Cell Communication	8%

(C)

	GIS	Lee_NIH	Kim_NIH	SMD1648	SAGE	EHCO conserved
	up	up	up	up	up	up
query	161	161	46	463	112	139
no PPI information	22	12	14	102	44	19
# of query forms PPI	45	52	4	128	7	47
query also hub	28	29	2	81	2	18
query query PPIs	55	62	4	180	5	48
ratio of query forms PPI out of total query	32.4%	34.9%	12.5%	35.5%	10.3%	39.2%

(D)



(E)

