

Protein name	Biological Function	p-value	Benjamini-Hochberg correction	Difference between NP	Comments	Difference between individual NP	prevalence value
Transport							
Serum Albumin	Cellular response to starvation; hemolysis by symbiont of host erythrocytes; maintenance of mitochondrion location; negative regulation of apoptosis; transport	4.9E-159	8.33E-06	yes	↓SiO ₂ -COO ⁻	SiO ₂ SiO ₂ -NH ₂ SiO ₂ -COO ⁻	234.18
Apolipoprotein A-I	Cholesterol metabolism; lipid metabolism; lipid transport; steroid metabolism; transport	4.03E-32	7.50E-05	yes	↓SiO ₂ -NH ₂	SiO ₂	99.12
α-fetoprotein	Transport	1.81E-04	4.50E-04	yes	all diff?	-	33.65
Apolipoprotein A-II	Lipid transport; transport	7.62E-07	3.25E-04	yes	all diff?	SiO ₂ -NH ₂ SiO ₂ -COO ⁻	18.76
Apolipoprotein E	Lipid transport; transport	7.56E-03	6.25E-04	no		-	7.14
β-2-glycoprotein 1	ref: Lundqvist et al 2007	3.13E-55	4.17E-05	yes	all diff?	-	21.92
Clusterin	Cell death; chaperone-mediated protein folding; positive regulation of NF-kappaB transcription factor activity; positive regulation of proteasomal ubiquitin-dependent protein catabolic process; positive regulation of protein ubiquitination involved in ubiquitin-dependent protein catabolic process; protein stabilization	5.79E-01	9.83E-04	no		-	8.44
Hemoglobin fetal sub. β	Oxygen transport; transport	5.62E-07	3.17E-04	yes	all diff?	-	55.92
Hemoglobin subunit α	Oxygen transport; transport	1.32E-03	5.17E-04	no		-	22.78
Hemoglobin subunit β	Oxygen transport; transport	1.54E-02	6.42E-04	no		-	19.94
Serotransferrin	Ion transport; iron transport; transport	1.67E-15	1.33E-04	yes	↓SiO ₂ -NH ₂	SiO ₂ SiO ₂ -COO ⁻	18.58
Thyroxine-binding globulin	Major thyroid hormone transport protein in serum	4.09E-11	1.83E-04	yes	↑SiO ₂ -NH ₂	SiO ₂	6.59
Transthyretin	Transport	4.67E-08	2.58E-04	yes	all diff?	SiO ₂ -NH ₂	6.71
Vitamin D-binding protein	Transport	3.42E-21	8.33E-05	yes	↑SiO ₂ -NH ₂	-	9.31

