

S7 table. Gene ontology analysis of proteins shared with this study and NP protein corona studies with p -value ≤ 0.05 (Holm-Bonferroni corrected)

Cellular component Bonferroni method $p \leq 0.05$	
Exosomes	A2M; APOA2; APOD; APOE; APOL1; AZGP1; C1QB; C1QC; C3; C4A; C4BPA; CFH; CLU; CP; FGA; FGB; FGG; HP; ITIH4; SERPINA1; TF; VTN; ACTB; AHS; APOA1; C1R; C4B; CD5L; FCN3; GAPDH; HBA1; HBB; HBD; HPR; HPX; ITGA2B; JCHAIN; KRT1; KRT10; KRT12; KRT13; KRT14; KRT16; KRT17; KRT18; KRT19; KRT2; KRT3; KRT4; KRT5; KRT6A; KRT6B; KRT75; KRT77; KRT8; KRT9; LGALS3BP; MYL6; TTR; DCD; MASP1; PROS1
Extracellular region	A2M; APOA2; APOC3; APOD; APOE; AZGP1; C1QB; C1QC; C1S; C3; C4A; C4BPA; CFP; CP; FGA; FGB; FGG; GC; HP; ITIH4; SERPINA1; TF; VTN; AHS; APOA1; C1QA; C1R; CD5L; F2; FCN3; HPX; JCHAIN; ORM1; TTR; DCD; MASP1; PROS1
Extracellular	A2M; APOA2; APOC3; APOD; APOE; APOH; APOL1; AZGP1; C1QB; C1QC; C1S; C3; C4A; C4BPA; CFH; CFP; CLU; CP; FGA; FGB; FGG; GC; HP; ITIH4; SERPINA1; TF; VTN; ACTB; AHS; APOA1; C1QA; C1R; CD5L; F2; FCN3; GAPDH; HBA1; HBB; HBD; HPR; HPX; JCHAIN; KRT17; KRT18; KRT2; KRT8; KRT9; LGALS3BP; ORM1; ORM2; TTR; DCD; MASP1; PROS1
Intermediate filament	KRT1; KRT10; KRT14; KRT16; KRT17; KRT18; KRT19; KRT2; KRT3; KRT4; KRT5; KRT6A; KRT8
Cytoskeleton	APOE; CLU; FGA; FGB; FGG; ACTB; APOA1; GAPDH; ITGA2B; KRT1; KRT10; KRT12; KRT13; KRT14; KRT16; KRT18; KRT2; KRT5; KRT77; KRT8; KRT9; MYL6; TTR; DCD
Extracellular space	APOC3; APOD; APOE; APOH; APOL1; CFH; CFP; CLU; CP; FGA; FGB; FGG; SERPINA1; VTN; AHS; APOA1; CD5L; F2; HPX; LGALS3BP; ORM1; ORM2; MASP1
Lysosome	A2M; APOA2; APOD; APOH; AZGP1; C4A; C4BPA; CFH; CLU; CP; FGA; HP; ITIH4; SERPINA1; TF; VTN; ACTB; AHS; APOA1; C4B; GAPDH; HBA1; HBB; HBD; HPX; ITGA2B; LGALS3BP; ORM1; TTR; DCD
Very-low-density lipoprotein particle	APOA2; APOC3; APOE; APOH; APOL1; APOA1
Spherical high-density lipoprotein particle	APOA2; APOC3; CLU; APOA1; HPR
High-density lipoprotein particle	APOA2; APOE; APOH; APOL1; APOA1
Keratin filament	KRT14; KRT18; KRT3; KRT5
Chylomicron	APOA2; APOC3; APOE; APOH
Platelet alpha granule lumen	A2M; FGA; FGB; FGG; SERPINA1
Fibrinogen complex	FGA; FGB; FGG
Hemoglobin complex	HBA1; HBB; HBD
Complement component C1 complex	C1QB; C1QA
Cytoplasm	APOA2; APOE; APOH; C1QC; C3; CLU; FGA; FGB; FGG; GC; HP; SERPINA1; TF; ACTB; AHS; APOA1; C1QA; GAPDH; HBA1; HBB; HBD; ITGA2B; KRT1; KRT10; KRT12; KRT13; KRT14; KRT16; KRT17; KRT18; KRT19; KRT2; KRT3; KRT36; KRT4; KRT5; KRT6A; KRT6B; KRT75; KRT8; KRT9; MYL6; TTR; DCD; PROS1
Intermediate-density lipoprotein particle	APOC3; APOE
Extracellular matrix	APOH; CFP; CLU; VTN; LGALS3BP
External side of plasma membrane	FGA; FGB; FGG;
Molecular function Bonferroni method $p \leq 0.05$	
Transporter activity	APOA2; APOC3; APOD; APOE; APOH; GC; HP; TF; APOA1; HBA1; HBB; HBD; HPX; TTR
Structural molecule activity	KRT1; KRT10; KRT12; KRT13; KRT36; KRT5; KRT6A; KRT6B; KRT75; KRT77; KRT8; KRT9
Complement activity	C1QB; C1QC; C1S; C3; C4A; C4BPA; CFP; CLU; C1QA; C1R
Structural constituent of cytoskeleton	ACTB; KRT14; KRT16; KRT17; KRT18; KRT19; KRT3; KRT4; MYL6
Defense/immunity protein activity	AHS; CD5L; ORM1; ORM2
Biological process Bonferroni method $p \leq 0.05$	
Cell growth and/or maintenance	VTN; ACTB; KRT1; KRT10; KRT12; KRT13; KRT14; KRT16; KRT17; KRT18; KRT19; KRT2; KRT3; KRT36; KRT4; KRT5; KRT6A; KRT6B; KRT75; KRT77; KRT8; KRT9; MYL6
Immune response	AZGP1; C1QB; C1QC; C1S; C3; C4A; C4BPA; CFH; CFP; CLU; HP; C1QA; C1R; CD5L; FCN3; HPR; JCHAIN; LGALS3BP; ORM1; ORM2; DCD
Transport	APOA2; APOC3; APOD; APOE; APOH; APOL1; GC; TF; APOA1; HBA1; HBB; HBD; HPX; TTR;