

PROTEOMICS

SUPPLEMENTARY TABLE 3 - Mass spectrometry identification of proteins in vesicle preparations isolated by ExoSpin or size exclusion chromatography.

Listings of human proteins identified by LC-ESI-MS/MS in healthy plasma-derived exosomal preparations obtained by Exo-Spin or size exclusion chromatography (SEC), from three donors.

A = Proteins detected with at least 3 peptides of high confidence.

B = Proteins detected with 2 peptides of high confidence.

C = Proteins detected with 1 peptide of high confidence

| Index | Uniprot ID | Gene Symbol | Product description | Exo-Spin | | | Size Exclusion Chromatography | | | | | Number of identifications |
|-------|------------|-------------|---|----------|---------|---------|-------------------------------|----------------|-------------|------------|------------|---------------------------|
| | | | | Donor 1 | Donor 2 | Donor 3 | Donor 1 | | Donor 2 | Donor 3 | | |
| | | | | | | | Fractions 7+8 | Fractions 9+10 | Fraction 11 | Fraction 9 | Fraction 8 | |
| 1 | O43866 | CD5L | CD5 antigen-like | A | A | A | A | A | A | A | A | 8 |
| 2 | P01023 | ABM | Alpha-B-macroglobulin | A | A | A | A | A | A | A | A | 8 |
| 3 | P01024 | CA | Complement CA | A | A | A | A | A | A | A | A | 8 |
| 4 | P01834 | IGKC | Ig kappa chain C region | A | A | A | A | A | A | A | A | 8 |
| 5 | P01857 | IGHG1 | Ig gamma-1 chain C region | A | A | A | A | A | A | A | A | 8 |
| 6 | P01871 | IGHM | Ig mu chain C region | A | A | A | A | A | A | A | A | 8 |
| 7 | P01876 | IGHA1 | Ig alpha-1 chain C region | A | A | A | A | A | A | A | A | 8 |
| 8 | P02671-2 | FGA | Isoform B of Fibrinogen alpha chain | A | A | A | A | A | A | A | A | 8 |
| 9 | P02675 | FGB | Fibrinogen beta chain | A | A | A | A | A | A | A | A | 8 |
| 10 | P02679-2 | FGG | Isoform Gamma-A of Fibrinogen gamma chain | A | A | A | A | A | A | A | A | 8 |
| 11 | P02747 | C1QC | Complement C1q subcomponent subunit C | A | A | A | C | C | A | C | C | 8 |
| 12 | P02768 | ALB | Serum albumin | A | A | A | A | A | A | A | A | 8 |
| 13 | P04003 | C4BPA | C4b-binding protein alpha chain | A | A | A | A | A | A | A | A | 8 |
| 14 | P04114 | APOB | Apolipoprotein B-1 | A | A | A | A | A | A | A | A | 8 |
| 15 | P04220 | NA | Ig mu heavy chain disease protein | A | A | A | A | A | A | A | A | 8 |
| 16 | P08519 | LPA | Apolipoprotein(a) | A | A | A | A | A | A | C | A | 8 |
| 17 | P0CG05 | IGLCB | Ig lambda-B chain C regions | A | A | A | A | A | A | A | A | 8 |
| 18 | P13645 | KRT1 | Keratin, type I cytoskeletal 1 | A | A | A | A | A | A | A | A | 8 |
| 19 | P35908 | KRTB | Keratin, type II cytoskeletal B epidermal | A | A | B | A | A | A | A | A | 8 |
| 20 | Q08380 | LGALSABP | Galectin-A-binding protein | A | A | C | A | A | A | A | A | 8 |
| 21 | P00739 | HPR | Haptoglobin-related protein | A | A | A | A | A | | | A | 7 |
| 22 | P01617 | NA | Ig kappa chain V-II region TEW | A | A | A | C | A | A | | B | 7 |
| 23 | P01620 | NA | Ig kappa chain V-III region SIE | A | A | | A | A | A | A | A | 7 |

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| 24 | P01625 | NA | Ig kappa chain V-IV region Len | A | A | A | C | C | C | | B | 7 |
| 25 | P01764 | NA | Ig heavy chain V-III region VHB6 | A | A | A | A | A | A | | A | 7 |
| 26 | P01860 | IGHGA | Ig gamma-A chain C region | A | A | A | | A | A | A | A | 7 |
| 27 | P01877 | IGHAB | Ig alpha-B chain C region | A | A | A | A | | A | A | A | 7 |
| 28 | P04264 | KRT1 | Keratin, type II cytoskeletal 1 | A | A | | A | A | A | A | A | 7 |
| 29 | P01611 | NA | Ig kappa chain V-I region Wes | C | B | C | C | C | C | | | 6 |
| 30 | P01717 | NA | Ig lambda chain V-IV region Hil | C | C | C | | C | C | | C | 6 |
| 31 | P01859 | IGHGB | Ig gamma-B chain C region | A | A | A | A | A | A | | | 6 |
| 32 | P02656 | APOCA | Apolipoprotein C-III | A | A | C | C | C | | | C | 6 |
| 33 | P02745 | C1QA | Complement C1q subcomponent subunit A | C | A | C | | C | B | | B | 6 |
| 34 | P05090 | APOD | Apolipoprotein D | A | A | A | A | C | | | C | 6 |
| 35 | P08603 | CFH | Complement factor H | A | A | A | | A | A | | A | 6 |
| 36 | Q5T985 | ITIHB | Inter-alpha-trypsin inhibitor heavy chain HB | A | A | A | | | A | C | C | 6 |
| 37 | Q9Y6R7 | FCGBP | IgGFC-binding protein | C | | | A | A | B | A | A | 6 |
| 38 | P35527 | KRT9 | Keratin, type I cytoskeletal 9 | | B | | A | A | A | A | A | 6 |
| 39 | P0CG04 | IGLC1 | Ig lambda-1 chain C regions | | | A | A | A | A | A | A | 6 |
| 40 | B0UZ83 | C4A | Complement C4 beta chain | A | A | A | | B | | | A | 5 |
| 41 | P01781 | NA | Ig heavy chain V-III region GAL | C | A | A | | C | C | | | 5 |
| 42 | P02647 | APOA1 | Apolipoprotein A-I | A | A | A | A | | A | | | 5 |
| 43 | P02649 | APOE | Apolipoprotein E | A | A | A | A | | | | A | 5 |
| 44 | P02652 | APOAB | Apolipoprotein A-II | A | A | A | C | | C | | | 5 |
| 45 | P02787 | TF | Serotransferrin | A | A | A | A | | A | | | 5 |
| 46 | P04275 | VWF | von Willebrand factor | A | | A | A | | | A | A | 5 |
| 47 | P04433 | NA | Ig kappa chain V-III region VG (Fragment) | A | A | A | | | C | | C | 5 |
| 48 | P07225 | PROS1 | Vitamin K-dependent protein S | A | A | | | A | | A | A | 5 |
| 49 | P23083 | NA | Ig heavy chain V-I region VA5 | A | B | C | | C | C | | | 5 |
| 50 | P01765 | NA | Ig heavy chain V-III region TIL | | A | A | | A | A | B | | 5 |
| 51 | P01596 | NA | Ig kappa chain V-I region CAR | | | C | C | C | | C | C | 5 |
| 52 | P01766 | NA | Ig heavy chain V-III region BRO | | | | A | A | A | A | A | 5 |
| 53 | O75636-2 | FCNA | Isoform B of Ficolin-A | A | A | C | C | | | | | 4 |
| 54 | P00738 | HP | Haptoglobin | A | A | A | | | | | A | 4 |

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| 55 | P01591 | IGJ | Immunoglobulin J chain | A | A | A | | A | | | | 4 |
| 56 | P01597 | NA | Ig kappa chain V-I region DEE | A | A | | C | | | | C | 4 |
| 57 | P01743 | NA | Ig heavy chain V-I region HGA | A | C | C | | C | | | | 4 |
| 58 | P01763 | NA | Ig heavy chain V-III region WEA | C | B | | | A | | | B | 4 |
| 59 | P01861 | IGHG4 | Ig gamma-4 chain C region | A | A | A | | | A | | | 4 |
| 60 | P02790 | HPX | Hemopexin | A | A | A | C | | | | | 4 |
| 61 | P04004 | VTN | Vitronectin | A | A | A | C | | | | | 4 |
| 62 | P06310 | NA | Ig kappa chain V-II region RPMI 641 | A | A | A | | | B | | | 4 |
| 63 | P06727 | APOA4 | Apolipoprotein A-IV | B | B | A | C | | | | | 4 |
| 64 | P0C0L5 | C4B | Complement C4-B | A | A | A | | | | A | | 4 |
| 65 | P13671 | C6 | Complement component C6 | A | A | A | | | C | | | 4 |
| 66 | P20851-2 | C4BPB | Isoform B of C4b-binding protein beta chain | A | A | A | | | C | | | 4 |
| 67 | D6RA08 | C1QB | Complement C1q subcomponent subunit B (Fragment) | | | A | C | A | | | C | 4 |
| 68 | G8JL88 | APOL1 | Apolipoprotein L1 | | | C | B | A | | | B | 4 |
| 69 | P01825 | NA | Ig heavy chain V-II region NEWM | | | | C | C | C | | C | 4 |
| 70 | P02751-10 | FN1 | Isoform 1 of Fibronectin | | | | A | A | | A | A | 4 |
| 71 | P81605 | DCD | Dermcidin | | | | B | | C | C | C | 4 |
| 72 | Q0VAC5 | HP | HP protein | | | | A | A | A | C | | 4 |
| 73 | Q86YZ3 | HRNR | Homerin | | | | A | | A | A | C | 4 |
| 74 | B4E1H2 | SERPING1 | Plasma protease C1 inhibitor | A | A | C | | | | | | 3 |
| 75 | D6R934 | C1QB | Complement C1q subcomponent subunit B | A | A | | | | A | | | 3 |
| 76 | E7EQ48 | PRG4 | Proteoglycan 4 | A | | | | | C | | C | 3 |
| 77 | G3XAM2 | CFI | Complement factor I light chain | A | A | A | | | | | | 3 |
| 78 | H0YFH3 | C1R | Complement C1r subcomponent | A | A | | | | A | | | 3 |
| 79 | O95445-2 | APOM | Isoform B of Apolipoprotein M | C | | | C | C | | | | 3 |
| 80 | P00450 | CP | Ceruloplasmin | A | A | A | | | | | | 3 |
| 81 | P00734 | FB | Prothrombin | A | A | A | | | | | | 3 |
| 82 | P00736 | C1R | Complement C1r subcomponent | A | A | A | | | | | | 3 |
| 83 | P00747 | PLG | Plasminogen | A | A | A | | | | | | 3 |
| 84 | P00751 | CFB | Complement factor B | A | A | A | | | | | | 3 |
| 85 | P01008 | SERPINC1 | Antithrombin-III | A | A | A | | | | | | 3 |

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|-----|------------------|-----------------|---|---|---|---|---|---|
| 86 | P01009 | SERPINA1 | Alpha-1-antitrypsin | A | A | A | | 3 |
| 87 | P01019 | AGT | Angiotensinogen | C | A | C | | 3 |
| 88 | P01031 | C5 | Complement C5 | A | A | A | | 3 |
| 89 | P01042-2 | KNG1 | Isoform LMW of Kininogen-1 | A | A | A | | 3 |
| 90 | P01598 | NA | Ig kappa chain V-I region EU | A | A | | A | 3 |
| 91 | P01602 | IGKV1-5 | Ig kappa chain V-I region HK1B (Fragment) | C | C | | C | 3 |
| 92 | P01608 | NA | Ig kappa chain V-I region Roy | A | A | A | | 3 |
| 93 | P01610 | NA | Ig kappa chain V-I region WEA | A | A | A | | 3 |
| 94 | P01699 | NA | Ig lambda chain V-I region VOR | C | C | C | | 3 |
| 95 | P01700 | NA | Ig lambda chain V-I region HA | A | B | A | | 3 |
| 96 | P01702 | NA | Ig lambda chain V-I region NIG-64 | C | B | C | | 3 |
| 97 | P01705 | NA | Ig lambda chain V-II region NEI | C | C | C | | 3 |
| 98 | P01767 | NA | Ig heavy chain V-III region BUT | C | C | C | | 3 |
| 99 | P01777 | NA | Ig heavy chain V-III region TEI | C | C | C | | 3 |
| 100 | P01880 | IGHD | Ig delta chain C region | A | A | A | | 3 |
| 101 | P02655 | APOCB | Apolipoprotein C-II | A | A | A | | 3 |
| 102 | P02743 | APCS | Serum amyloid P-component | A | A | B | | 3 |
| 103 | P02748 | C9 | Complement component C9 | A | A | A | | 3 |
| 104 | P02749 | APOH | Beta-B-glycoprotein 1 | A | A | A | | 3 |
| 105 | P02751-14 | FN1 | Isoform 14 of Fibronectin | A | A | A | | 3 |
| 106 | P02760 | AMBP | Protein AMBP | A | A | A | | 3 |
| 107 | P02765 | AHSG | Alpha-B-HS-glycoprotein | C | B | A | | 3 |
| 108 | P02766 | TTR | Transthyretin | A | A | A | | 3 |
| 109 | P04196 | HRG | Histidine-rich glycoprotein | A | A | A | | 3 |
| 110 | P04211 | NA | Ig lambda chain V region 4A | C | C | C | | 3 |
| 111 | P04217 | A1BG | Alpha-1B-glycoprotein | A | A | A | | 3 |
| 112 | P04434 | NA | Ig kappa chain V-III region VH (Fragment) | A | A | B | | 3 |
| 113 | P05160 | F1AB | Coagulation factor XIII B chain | B | | A | B | 3 |
| 114 | P06396 | GSN | Gelsolin | A | A | A | | 3 |
| 115 | P07357 | C8A | Complement component C8 alpha chain | A | A | A | | 3 |
| 116 | P07360 | C8G | Complement component C8 gamma chain | A | A | A | | 3 |

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| 117 | P09871 | C1S | Complement C1s subcomponent | A | A | A | | | | | | | | | | | | | | 3 |
| 118 | P10643 | C7 | Complement component C7 | A | A | A | | | | | | | | | | | | | | 3 |
| 119 | P15814 | IGLL1 | Immunoglobulin lambda-like polypeptide 1 | C | C | | | | | | | | | | | | | | C | 3 |
| 120 | P19827 | ITIH1 | Inter-alpha-trypsin inhibitor heavy chain H1 | A | A | A | | | | | | | | | | | | | | 3 |
| 121 | P36955 | SERPINF1 | Pigment epithelium-derived factor | B | A | A | | | | | | | | | | | | | | 3 |
| 122 | P80748 | NA | Ig lambda chain V-III region LOI | A | A | C | | | | | | | | | | | | | | 3 |
| 123 | Q03591 | CFHR1 | Complement factor H-related protein 1 | A | A | A | | | | | | | | | | | | | | 3 |
| 124 | Q16720-8 | ATPBBA | Isoform ZG of Plasma membrane calcium-transporting AT | C | C | C | | | | | | | | | | | | | | 3 |
| 125 | P02763 | ORM1 | Alpha-1-acid glycoprotein 1 | | | B | | | | | | | | | | | | | C | 3 |
| 126 | P02774 | GC | Vitamin D-binding protein | | A | A | | A | | | | | | | | | | | | 3 |
| 127 | P18135 | NA | Ig kappa chain V-III region HAH | | A | A | | | | | | | | | | | | | A | 3 |
| 128 | P69905 | HBA1 | Hemoglobin subunit alpha | | C | B | | B | | | | | | | | | | | | 3 |
| 129 | G5E9F8 | PROS1 | Protein S (Alpha), isoform CRA_b | | | A | | C | | | | | | | | | | | B | 3 |
| 130 | P01593 | NA | Ig kappa chain V-I region AG | | | A | | | | | | | | | | | | | C | 3 |
| 131 | A1L4H1 | SSC5D | Soluble scavenger receptor cysteine-rich domain-containing protein SSC5D | | | | | | A | | | | | | | | | | C | 3 |
| 132 | P01042-3 | KNG1 | Isoform A of Kininogen-1 | | | | | | C | | C | | | | | | | | C | 3 |
| 133 | P02533 | KRT14 | Keratin, type I cytoskeletal 14 | | | | | | A | | | | | | | | | | A | 3 |
| 134 | P02538 | KRT6A | Keratin, type II cytoskeletal 6A | | | | | | A | | | | | | | | | | A | 3 |
| 135 | P13647 | KRT5 | Keratin, type II cytoskeletal 5 | | | | | | A | | | | | | | | | | A | 3 |
| 136 | Q5D862 | FLGB | Filaggrin-B | | | | | | C | | | | | | | | | | C | 3 |
| 137 | B9A064 | IGLL5 | Immunoglobulin lambda-like polypeptide 5 | A | A | | | | | | | | | | | | | | | 2 |
| 138 | E9PHK0 | CLECAB | Tetranectin | C | B | | | | | | | | | | | | | | | 2 |
| 139 | F5GY80 | C8B | Complement component C8 beta chain | A | A | | | | | | | | | | | | | | | 2 |
| 140 | F5GZ11 | LDHC | L-lactate dehydrogenase C chain | C | | | | | | | | | | | | | | | C | 2 |
| 141 | F8W7M9 | FBLN1 | Fibulin-1 | B | B | | | | | | | | | | | | | | | 2 |
| 142 | H0YJW1 | METTL17 | Methyltransferase-like protein 17, mitochondrial (Fragment | C | | | | | | | | | | | | | | | C | 2 |
| 143 | H7BZM6 | SPEG | Striated muscle preferentially-expressed protein kinase (| C | | | | | | | | | | | | | | | C | 2 |
| 144 | O14791 | APOL1 | Apolipoprotein L1 | A | A | | | | | | | | | | | | | | | 2 |
| 145 | P01011 | SERPINAA | Alpha-1-antichymotrypsin | A | A | | | | | | | | | | | | | | | 2 |
| 146 | P01613 | NA | Ig kappa chain V-I region Ni | B | A | | | | | | | | | | | | | | | 2 |
| 147 | P01616 | NA | Ig kappa chain V-II region MIL | C | | | | | | | | | | | | | | | C | 2 |

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| 148 | P01715 | NA | Ig lambda chain V-IV region Bau | C | C | | | | | 2 |
| 149 | P01771 | NA | Ig heavy chain V-III region HIL | C | | | C | | | 2 |
| 150 | P01779 | NA | Ig heavy chain V-III region TUR | A | | | | | A | 2 |
| 151 | P01824 | NA | Ig heavy chain V-II region WAH | C | C | | | | | 2 |
| 152 | P03952 | KLKB1 | Plasma kallikrein | B | A | | | | | 2 |
| 153 | P04430 | NA | Ig kappa chain V-I region BAN | C | C | | | | | 2 |
| 154 | P06331 | NA | Ig heavy chain V-II region ARH-77 | B | C | | | | | 2 |
| 155 | P10909-4 | CLU | Isoform 4 of Clusterin | A | A | | | | | 2 |
| 156 | P27918 | CFP | Properdin | A | | A | | | | 2 |
| 157 | P36980-2 | CFHRB | Isoform Short of Complement factor H-related protein B | A | | A | | | | 2 |
| 158 | Q14624 | ITIH4 | Inter-alpha-trypsin inhibitor heavy chain H4 | A | | A | | | | 2 |
| 159 | Q16610 | ECM1 | Extracellular matrix protein 1 | C | | C | | | | 2 |
| 160 | Q5TFM2 | CFH | Complement factor H | A | | A | | | | 2 |
| 161 | Q86X18 | C19ORF68 | Uncharacterized protein C19orf68 | C | C | | | | | 2 |
| 162 | A0M8Q6 | IGLC7 | Ig lambda-7 chain C region | | | A | A | | | 2 |
| 163 | E9PAQ1 | CFP | Properdin | | | A | | C | | 2 |
| 164 | P00488 | F1AA1 | Coagulation factor XIII A chain | | C | | | | B | 2 |
| 165 | P00748 | F1B | Coagulation factor XII | | | A | A | | | 2 |
| 166 | P01623 | NA | Ig kappa chain V-III region WOL | | | A | A | | | 2 |
| 167 | P01714 | NA | Ig lambda chain V-III region SH | | | C | C | | | 2 |
| 168 | P35858 | IGFALS | Insulin-like growth factor-binding protein complex acid labile subunit | | | A | C | | | 2 |
| 169 | P10909-3 | CLU | Isoform A of Clusterin | | | | A | C | | 2 |
| 170 | P35542 | SAA4 | Serum amyloid A-4 protein | | | | C | C | | 2 |
| 171 | B1AN99 | PRSSA | Trypsin-A (Fragment) | | | | C | | C | 2 |
| 172 | D6RHJ6 | IGJ | Immunoglobulin J chain (Fragment) | | | | B | | A | 2 |
| 173 | F5GWS6 | LDHC | L-lactate dehydrogenase C chain | | | | C | C | | 2 |
| 174 | F5GXS0 | C4B | C4b-B | | | | C | | A | 2 |
| 175 | P01009-2 | SERPINA1 | Isoform B of Alpha-1-antitrypsin | | | A | | A | | 2 |
| 176 | P08779 | KRT16 | Keratin, type I cytoskeletal 16 | | | A | | | A | 2 |
| 177 | P20930 | FLG | Filaggrin | | | C | | | C | 2 |
| 178 | P68871 | HBB | Hemoglobin subunit beta | | | A | | | B | 2 |

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| 179 | Q02413 | DSG1 | Desmoglein-1 | | A | | | C | | 2 | |
| 180 | E9PEV4 | APOE | Apolipoprotein E (Fragment) | | | A | | C | | 2 | |
| 181 | M0QZ17 | SSC5D | Soluble scavenger receptor cysteine-rich domain-containing protein SSC5D (Fragment) | | | C | | C | | 2 | |
| 182 | F8W696 | APOA1 | Truncated apolipoprotein A-I | | | | | | C | A | 2 |
| 183 | P24821-6 | TNC | Isoform 6 of Tenascin | | | | | | C | C | 2 |
| 184 | Q5SSB9 | FCNA | Ficolin-A | | | | | | C | C | 2 |
| 185 | B4DKG1 | NAB1 | NGFI-A-binding protein 1 | | | | | | | C | 1 |
| 186 | C9J2D9 | NGEF | Ephexin-1 (Fragment) | | | | | | | C | 1 |
| 187 | C9JMH6 | SERPINF | Alpha-B-antiplasmin (Fragment) | | | | | | | C | 1 |
| 188 | C9JPQ9 | FGG | Fibrinogen gamma chain (Fragment) | | | A | | | | | 1 |
| 189 | E9PKV2 | MRPL17 | A9S ribosomal protein L17, mitochondrial (Fragment) | | | | | | | C | 1 |
| 190 | E9PQL7 | ZSCAN9 | Zinc finger and SCAN domain-containing protein 9 (Fragm | | | | | | | C | 1 |
| 191 | H0Y547 | ATP11A | Probable phospholipid-transporting ATPase 1H (Fragment) | | | | | | | C | 1 |
| 192 | J3QSB2 | ERAL1 | GTPase Era, mitochondrial (Fragment) | | | | | | | C | 1 |
| 193 | K7EL30 | SLC14A1 | Urea transporter 1 | | | | | | | C | 1 |
| 194 | P01621 | NA | Ig kappa chain V-III region NG9 (Fragment) | | | A | | | | | 1 |
| 195 | P01708 | NA | Ig lambda chain V-II region BUR | | | | | | | C | 1 |
| 196 | P02774-2 | GC | Isoform B of Vitamin D-binding protein | | | A | | | | | 1 |
| 197 | P04206 | NA | Ig kappa chain V-III region GOL | | | A | | | | | 1 |
| 198 | P04208 | NA | Ig lambda chain V-I region WAH | | | B | | | | | 1 |
| 199 | P06213-2 | INSR | Isoform Short of Insulin receptor | | | | | | | C | 1 |
| 200 | P09603-3 | CSF1 | Isoform A of Macrophage colony-stimulating factor 1 | | | | | | | C | 1 |
| 201 | P48740-4 | MASP1 | Isoform 4 of Mannan-binding lectin serine protease 1 | | | B | | | | | 1 |
| 202 | Q2TB10 | ZNF8 | Zinc finger protein 8 | | | | | | | C | 1 |
| 203 | Q460N5-3 | PARP14 | Isoform A of Poly [ADP-ribose] polymerase 14 | | | | | | | C | 1 |
| 204 | Q5VY30 | RBP4 | Plasma retinol-binding protein(1-18B) | | | | | | | C | 1 |
| 205 | Q6V0I7-2 | FAT4 | Isoform B of Protocadherin Fat 4 | | | | | | | C | 1 |
| 206 | Q8NH42 | OR4K1A | Olfactory receptor 4K1A | | | | | | | C | 1 |
| 207 | Q9UK55 | SERPINA1 | Protein Z-dependent protease inhibitor | | | | | | | C | 1 |
| 208 | B1AJZ5 | MAN1C1 | Mannosyl-oligosaccharide 1, B-alpha-mannosidase IC | | | | | | | C | 1 |
| 209 | F8WDX4 | CFH | Complement factor H | | | | | | | A | 1 |

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|-----|-----------------|--------------------|--|---|---|
| 210 | H7C0L5 | ITIH4 | A5 kDa inter-alpha-trypsin inhibitor heavy chain H4 (Fragment) | A | 1 |
| 211 | P01604 | NA | Ig kappa chain V-I region Kue | C | 1 |
| 212 | P01768 | NA | Ig heavy chain V-III region CAM | C | 1 |
| 213 | P05546 | SERPIND1 | Heparin cofactor B | B | 1 |
| 214 | P08697 | SERPINF8 | Alpha-B-antiplasmin | A | 1 |
| 215 | P0CJ68 | MTRNRBL1 | Humanin-like protein 1 | C | 1 |
| 216 | P18428 | LBP | Lipopolysaccharide-binding protein | A | 1 |
| 217 | P19652 | ORMB | Alpha-1-acid glycoprotein B | A | 1 |
| 218 | P27169 | PON1 | Serum paraoxonase/arylesterase 1 | A | 1 |
| 219 | P29622 | SERPINA4 | Kallistatin | A | 1 |
| 220 | P50135 | HNMT | Histamine N-methyltransferase | C | 1 |
| 221 | Q15485-2 | FCNB | Isoform B of Ficolin-B | C | 1 |
| 222 | Q4G0P3 | HYDIN | Hydrocephalus-inducing protein homolog | C | 1 |
| 223 | Q502W7 | CCDCA8 | Coiled-coil domain-containing protein A8 | C | 1 |
| 224 | Q5FBE1 | F9 | Coagulation factor IX | C | 1 |
| 225 | Q86VK4-5 | ZNF41 | Isoform 5 of Zinc finger protein 41 | C | 1 |
| 226 | Q9BX63 | BRIP1 | Fanconi anemia group J protein | C | 1 |
| 227 | Q9NP80-3 | PNPLA8 | Isoform A of Calcium-independent phospholipase AB-gamma | C | 1 |
| 228 | Q9UBP9-3 | GULP1 | Isoform A of PTB domain-containing engulfment adapter protein 1 | C | 1 |
| 229 | Q9UDY2-5 | TJPB | Isoform AA of Tight junction protein ZO-B | C | 1 |
| 230 | Q9Y6A5 | TACCA | Transforming acidic coiled-coil-containing protein A | C | 1 |
| 231 | A6NJ16 | IGHV4OR15-8 | Putative V-set and immunoglobulin domain-containing-like protein IGHV4OR15-8 | C | 1 |
| 232 | C9J7L4 | SLC1AAA | Solute carrier family 1A member A (Fragment) | C | 1 |
| 233 | E9PBC5 | KLKB1 | Plasma kallikrein heavy chain | A | 1 |
| 234 | F5H456 | RRP1B | RRP1B-like protein | C | 1 |
| 235 | F8W6P5 | HBB | LVV-hemorphin-7 (Fragment) | A | 1 |
| 236 | F8WF42 | PON1 | Serum paraoxonase/arylesterase 1 | C | 1 |
| 237 | G3V3A0 | SERPINAA | Alpha-1-antichymotrypsin | C | 1 |
| 238 | H7C2A0 | GK | Glycerol kinase (Fragment) | C | 1 |
| 239 | O00160 | MYO1F | Unconventional myosin-I f | C | 1 |
| 240 | O15015 | ZNF646 | Zinc finger protein 646 | C | 1 |

PROTEOMICS

| | | | | | |
|-----|-----------------|----------------|---|----------|---|
| 241 | P01615 | NA | Ig kappa chain V-II region FR | C | 1 |
| 242 | P07358 | C8B | Complement component C8 beta chain | A | 1 |
| 243 | P08697-2 | SERPINF | Isoform B of Alpha-B-antiplasmin | B | 1 |
| 244 | P23142 | FBLN1 | Fibulin-1 | A | 1 |
| 245 | P23142-4 | FBLN1 | Isoform C of Fibulin-1 | A | 1 |
| 246 | P98160 | HSPGB | Basement membrane-specific heparan sulfate proteoglycan core protein | C | 1 |
| 247 | Q05BQ5-3 | MBTD1 | Isoform A of MBT domain-containing protein 1 | C | 1 |
| 248 | A2A2R6 | GNAS | Guanine nucleotide-binding protein G(s) subunit alpha isoforms short (Fragment) | C | 1 |
| 249 | A2ARK8 | HLA-A | HLA class I histocompatibility antigen, A-68 alpha chain | C | 1 |
| 250 | B4E2V5 | STOM | Erythrocyte band 7 integral membrane protein | A | 1 |
| 251 | E5RJD2 | DECR1 | B,4-dienoyl-CoA reductase, mitochondrial (Fragment) | C | 1 |
| 252 | E7EUT5 | GAPDH | Glyceraldehyde-A-phosphate dehydrogenase | C | 1 |
| 253 | E9PC84 | TNC | Tenascin | A | 1 |
| 254 | F5GXQ1 | ITIH4 | A5 kDa inter-alpha-trypsin inhibitor heavy chain H4 | C | 1 |
| 255 | F5H1C6 | FERMTA | Fermitin family homolog A (Fragment) | C | 1 |
| 256 | F5H3C5 | SODB | Superoxide dismutase [Mn], mitochondrial (Fragment) | C | 1 |
| 257 | F5H823 | RAP1B | Ras-related protein Rap-1b (Fragment) | C | 1 |
| 258 | F5H8H6 | LDHA | L-lactate dehydrogenase A chain | C | 1 |
| 259 | F8VQQ4 | TUBA1A | Tubulin alpha-1A chain (Fragment) | C | 1 |
| 260 | F8W0P7 | ATP5B | ATP synthase subunit beta, mitochondrial (Fragment) | C | 1 |
| 261 | H0YLE2 | ANXAB | Annexin AB (Fragment) | C | 1 |
| 262 | H0YLF3 | BBM | Beta-B-microglobulin form pl 5.A (Fragment) | B | 1 |
| 263 | H7C4A9 | PRKARBA | cAMP-dependent protein kinase type II-alpha regulatory subunit (Fragment) | C | 1 |
| 264 | I3L4X8 | ITGBA | Integrin beta | A | 1 |
| 265 | J3QSA3 | UBB | Ubiquitin (Fragment) | C | 1 |
| 266 | K7EIE7 | ACLY | ATP-citrate synthase (Fragment) | C | 1 |
| 267 | K7EP73 | GAPDHS | Glyceraldehyde-A-phosphate dehydrogenase, testis-specific (Fragment) | C | 1 |
| 268 | K7ER74 | APOCB | Apolipoprotein C-II | A | 1 |
| 269 | K7ER19 | APOC1 | Truncated apolipoprotein C-I (Fragment) | C | 1 |
| 270 | P02549-2 | SPTA1 | Isoform B of Spectrin alpha chain, erythrocytic 1 | B | 1 |
| 271 | P02730 | SLC4A1 | Band A anion transport protein | A | 1 |

PROTEOMICS

| | | | | | |
|-----|-----------------|-----------------|---|---|---|
| 272 | P05109 | S1A8 | Protein S1-A8 | C | 1 |
| 273 | P07996 | THBS1 | Thrombospondin-1 | C | 1 |
| 274 | P08514-3 | ITGABB | Isoform A of Integrin alpha-IIb | A | 1 |
| 275 | P11166 | SLCBA1 | Solute carrier family B, facilitated glucose transporter member 1 | A | 1 |
| 276 | P11171-4 | EPB41 | Isoform 4 of Protein 4.1 | C | 1 |
| 277 | P11277-3 | SPTB | Isoform A of Spectrin beta chain, erythrocytic | C | 1 |
| 278 | P12111-4 | COL6AA | Isoform 4 of Collagen alpha-A(VI) chain | C | 1 |
| 279 | P24752 | ACAT1 | Acetyl-CoA acetyltransferase, mitochondrial | C | 1 |
| 280 | P25311 | AZGP1 | Zinc-alpha-B-glycoprotein | B | 1 |
| 281 | P26038 | MSN | Moesin | A | 1 |
| 282 | P28070 | PSMB4 | Proteasome subunit beta type-4 | C | 1 |
| 283 | P29508-2 | SERPINBA | Isoform B of Serpin BA | C | 1 |
| 284 | P31146 | CORO1A | Coronin-1A | C | 1 |
| 285 | P31946-2 | YWHAB | Isoform Short of 14-A-A protein beta/alpha | A | 1 |
| 286 | P35579 | MYH9 | Myosin-9 | A | 1 |
| 287 | P54652 | HSPAB | Heat shock-related 7 kDa protein B | C | 1 |
| 288 | P55056 | APOC4 | Apolipoprotein C-IV | B | 1 |
| 289 | P60709 | ACTB | Actin, cytoplasmic 1 | A | 1 |
| 290 | P63104 | YWHAZ | 14-A-A protein zeta/delta | A | 1 |
| 291 | Q04695 | KRT17 | Keratin, type I cytoskeletal 17 | A | 1 |
| 292 | Q08554-2 | DSC1 | Isoform 1B of Desmocollin-1 | C | 1 |
| 293 | Q567Q0 | PPIA | Peptidyl-prolyl cis-trans isomerase A | C | 1 |
| 294 | Q5HY54 | FLNA | Filamin-A | A | 1 |
| 295 | Q5T749 | KPRP | Keratinocyte proline-rich protein | C | 1 |
| 296 | Q5T8M8 | ACTA1 | Actin, alpha skeletal muscle | A | 1 |
| 297 | Q5TCU6 | TLN1 | Talin-1 | C | 1 |
| 298 | Q6BCY4-2 | CYB5RB | Isoform B of NADH-cytochrome b5 reductase B | C | 1 |
| 299 | Q6KB66-2 | KRT8 | Isoform B of Keratin, type II cytoskeletal 8 | A | 1 |
| 300 | Q7RTS7 | KRT74 | Keratin, type II cytoskeletal 74 | A | 1 |
| 301 | Q7Z794 | KRT77 | Keratin, type II cytoskeletal 1b | A | 1 |
| 302 | Q8N1N4-2 | KRT78 | Isoform B of Keratin, type II cytoskeletal 78 | A | 1 |

PROTEOMICS

| | | | | | | | | | | | |
|-----|----------|----------|---|------------|------------|------------|------------|-----------|-----------|-----------|-----------|
| 303 | Q9BYZ2 | LDHAL6B | L-lactate dehydrogenase A-like 6B | C | | | | | | 1 | |
| 304 | Q9BZX4-2 | ROPN1B | Isoform B of Ropporin-1B | C | | | | | | 1 | |
| 305 | C9JB55 | TF | Serotransferrin (Fragment) | | | | C | | | 1 | |
| 306 | J3KS17 | APOH | Beta-B-glycoprotein 1 (Fragment) | | | | C | | | 1 | |
| 307 | K7ESE1 | KRT17 | Keratin, type I cytoskeletal 17 (Fragment) | | | | C | | | 1 | |
| 308 | P01606 | NA | Ig kappa chain V-I region OU | | | | C | | | 1 | |
| 309 | C9IYG8 | KLKB1 | Plasma kallikrein heavy chain (Fragment) | | | | | C | | 1 | |
| 310 | C9J7V5 | CFP | Properdin (Fragment) | | | | | C | | 1 | |
| 311 | D6RD17 | IGJ | Immunoglobulin J chain (Fragment) | | | | | A | | 1 | |
| 312 | F5H7E1 | ITIH1 | Inter-alpha-trypsin inhibitor heavy chain H1 | | | | | A | | 1 | |
| 313 | F8WCZ6 | C1S | Complement C1s subcomponent | | | | | A | | 1 | |
| 314 | H7C5H1 | CFB | Complement factor B (Fragment) | | | | | C | | 1 | |
| 315 | H7C5R1 | CP | Ceruloplasmin (Fragment) | | | | | C | | 1 | |
| 316 | O14791-3 | APOL1 | Isoform A of Apolipoprotein L1 | | | | | A | | 1 | |
| 317 | P02751-9 | FN1 | Isoform 9 of Fibronectin | | | | | A | | 1 | |
| 318 | P83593 | NA | Ig kappa chain V-IV region STH (Fragment) | | | | | C | | 1 | |
| 319 | Q5T481 | RBMB | RNA-binding protein B | | | | | C | | 1 | |
| 320 | C9JA05 | IGJ | Immunoglobulin J chain (Fragment) | | | | | | C | 1 | |
| 321 | F8WAS2 | ITIH1 | Inter-alpha-trypsin inhibitor heavy chain H1 | | | | | C | | 1 | |
| 322 | K7ERE3 | KRT1A | Keratin, type I cytoskeletal 1A | | | | | A | | 1 | |
| 323 | P04259 | KRT6B | Keratin, type II cytoskeletal 6B | | | | | A | | 1 | |
| 324 | Q14CN4-3 | KRT7B | Isoform A of Keratin, type II cytoskeletal 7B | | | | | B | | 1 | |
| 325 | C9JVG0 | TF | Serotransferrin (Fragment) | | | | | | C | 1 | |
| 326 | P01009-3 | SERPINA1 | Isoform A of Alpha-1-antitrypsin | | | | | | C | 1 | |
| 327 | P01605 | NA | Ig kappa chain V-I region Lay | | | | | | C | 1 | |
| 328 | P01707 | NA | Ig lambda chain V-II region TRO | | | | | | C | 1 | |
| 329 | P06311 | NA | Ig kappa chain V-III region IARC/BL41 | | | | | | C | 1 | |
| 330 | P06312 | IGKV4-1 | Ig kappa chain V-IV region (Fragment) | | | | | | B | 1 | |
| | | | TOTAL (A+B) | 114 | 124 | 103 | 73 | 41 | 54 | 41 | 49 |
| | | | TOTAL (A+B+C) | 160 | 157 | 143 | 130 | 65 | 79 | 56 | 72 |