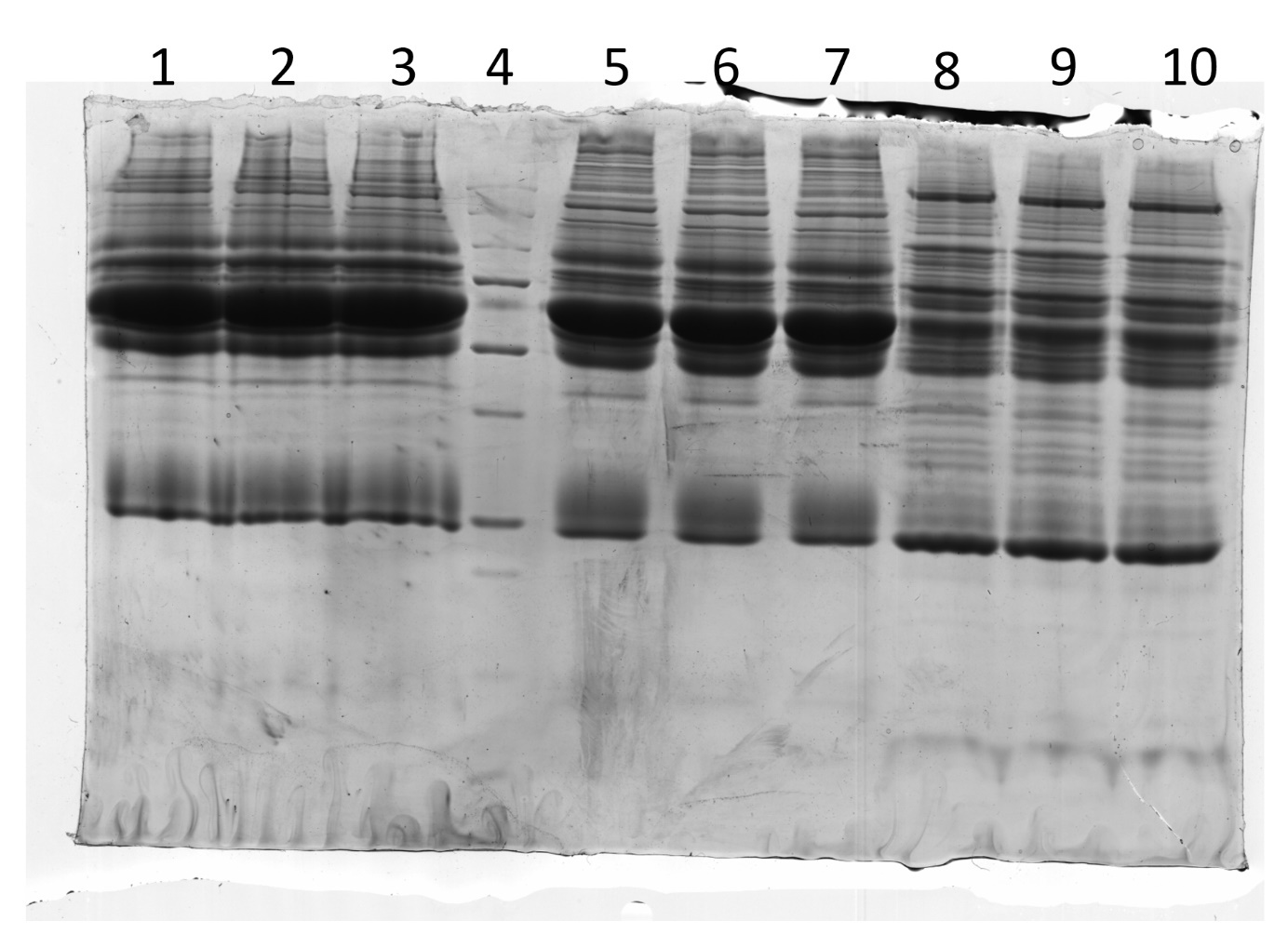
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**An update on medium- and low-abundant blood plasma proteome of horse**

**Supplementary Figure S1**

*Raw gel representing 1-DE protein profiles of horse blood plasma samples: lines 1-3 - the flow-through fraction of proteins that have been depleted from plasma sample; line 4 - molecular mass marker; line 5-7 – non-depleted plasma; 8-10 plasma samples treated with with the ProteoMiner Protein Enrichment Large-Capacity Kit (Bio-Rad).*



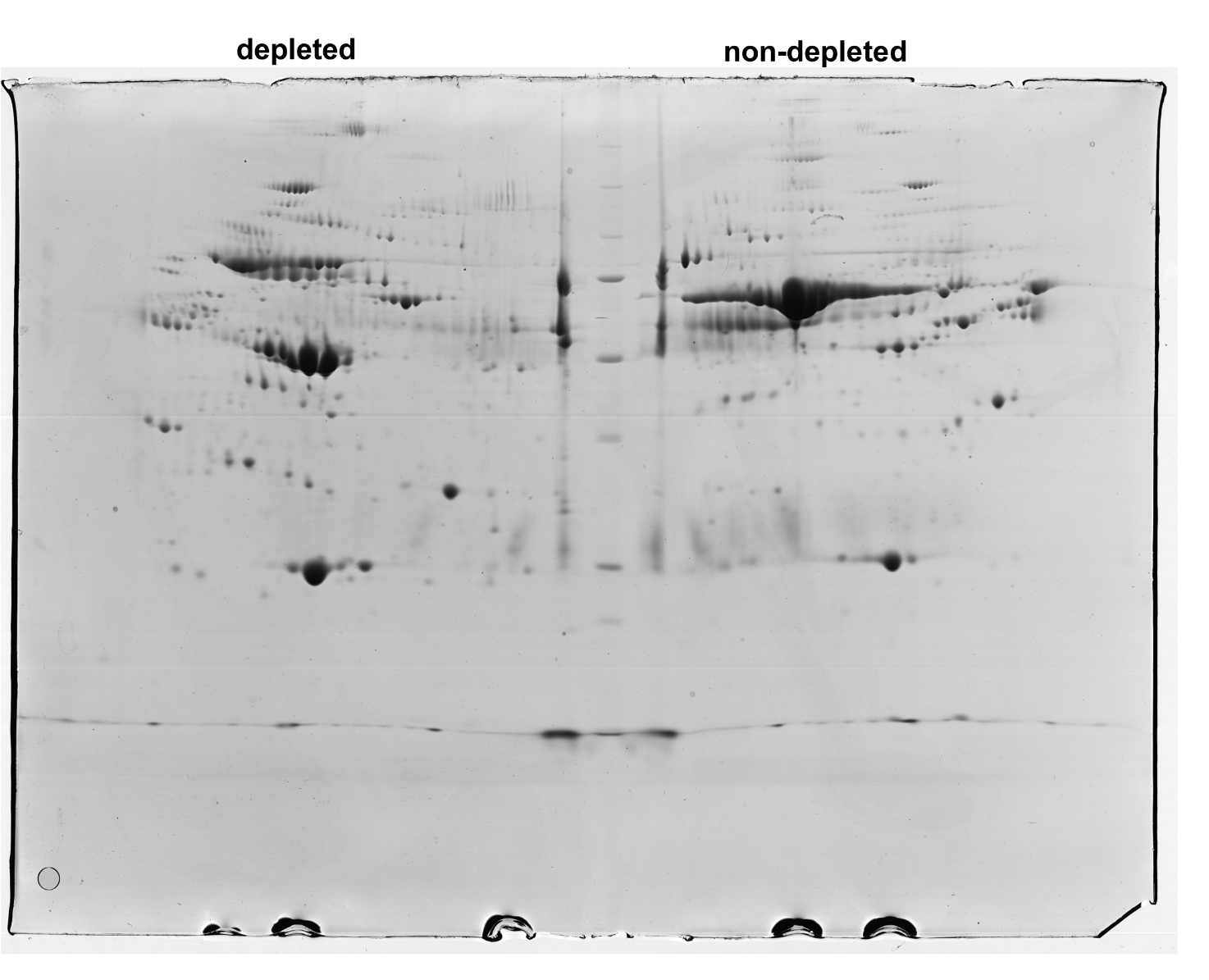
**Suplementary Table S1**

*Summary of the identification of protein bands with the highest depletion ratio using MALDI-ToF mass spectrometry. Protein bands are corresponding to those marked on Figure 1 and signed using gene names. For each identified protein: gene name, accession number are shown as in Uniprot/NCBI database. The Mascot score, the sequence coverage, the number of peptides matched per protein and predicted Mr/pI values are given.*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Protein name** | **Gene name** | **Accesion number** | **Mascot score** | **Sequence coverage** | **Peprides**  **mached** | **Predicted Mr/pI** |
| Serotransferrin | TF | P27425 | 93 | 24 | 13 | 80.27/6.83 |
| Serum albumin | ALB | P35747 | 182 | 18 | 12 | 70.55/5.95 |
| Immunoglobulin gamma 4 heavy chain | IGHC | AAS18415 | 82 | 26 | 8 | 36.21/7.71 |

**Suplementary Figure S2**

*A raw gel without any image transformation representing 2-D profiles of coomassie-stained horse plasma proteins before and after the depletion of a high abundant proteins. Proteins (280µg) were separated in 4–7 pH gradient for the first dimension followed by 12% SDS-PAGE.*

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