

Table 1. Differentially expressed serum proteins identified by in-solution digestion and LC-MS/MS analysis in patients with primary Sjögren's syndrome (pSS) and healthy controls (HCs).

| Protein ID | Symbol | Protein Name | Normalized average spectral counts (mean \pm RSD%) | | -10lgP | Fold Change ^a |
|------------|--------|---------------------------------------|--|------------------------|--------|--------------------------|
| | | | Normal | pSS | | |
| P02763 | A1AG1 | Alpha-1-acid glycoprotein 1 | 1528333 \pm 1.76 | 3740000 \pm 6.64 | 23.5 | \uparrow 2.4 |
| P00738 | HPT | Haptoglobin | 730666667 \pm 11.29 | 1223333333 \pm 40.04 | 44.0 | \uparrow 1.7 |
| P69905 | HBA | Hemoglobin subunit alpha | 56900000 \pm 32.80 | 87200000 \pm 9.86 | 32.4 | \uparrow 1.5 |
| P00739 | HPTR | Haptoglobin-related protein | 10410000 \pm 3.53 | 15366667 \pm 4.97 | 30.4 | \uparrow 1.5 |
| P01781 | HV320 | Ig heavy chain V-III region GAL | 3339000 \pm 1.48 | 4910000 \pm 15.60 | 22.1 | \uparrow 1.5 |
| P68871 | HBB | Hemoglobin subunit beta | 47033333 \pm 19.59 | 63500000 \pm 17.09 | 26.5 | \uparrow 1.4 |
| P01860 | IGHG3 | Ig gamma-3 chain C region | 6816667 \pm 10.72 | 8310000 \pm 5.22 | 23.6 | \uparrow 1.2 |
| O75636 | FCN3 | Ficolin-3 | 8266667 \pm 3.99 | 8640000 \pm 3.09 | 27.2 | \downarrow 1.0 |
| P01857 | IGHG1 | Ig gamma-1 chain C region | 161000000 \pm 10.64 | 163000000 \pm 7.53 | 21.6 | \downarrow 1.0 |
| P01591 | IGJ | Immunoglobulin J chain | 18366667 \pm 5.63 | 18300000 \pm 12.91 | 21.1 | \downarrow 1.0 |
| P02749 | APOH | Beta-2-glycoprotein 1 | 15363333 \pm 3.01 | 15266667 \pm 3.27 | 25.6 | \downarrow 1.0 |
| P02745 | C1QA | Complement C1q subcomponent subunit A | 5913333 \pm 3.85 | 5410000 \pm 7.56 | 21.6 | \downarrow 1.1 |
| P20742 | PZP | Pregnancy zone protein | 3450000 \pm 7.97 | 3130000 \pm 7.19 | 25.9 | \downarrow 1.1 |
| P06681 | CO2 | Complement C2 | 2213333 \pm 4.01 | 1906667 \pm 11.73 | 20.6 | \downarrow 1.2 |
| P13671 | CO6 | Complement component C6 | 4256667 \pm 6.68 | 3483333 \pm 9.82 | 34.0 | \downarrow 1.2 |
| P04003 | C4BPA | C4b-binding protein alpha chain | 38466667 \pm 14.64 | 31133333 \pm 7.59 | 24.3 | \downarrow 1.2 |
| P04196 | HRG | Histidine-rich glycoprotein | 30800000 \pm 5.97 | 24233333 \pm 18.20 | 24.9 | \downarrow 1.3 |
| P05090 | APOD | Apolipoprotein D | 6350000 \pm 5.43 | 4936667 \pm 10.03 | 26.4 | \downarrow 1.3 |
| P01024 | CO3 | Complement C3 | 175666667 \pm 14.62 | 135000000 \pm 9.04 | 36.3 | \downarrow 1.3 |
| P08697 | A2AP | Alpha-2-antiplasmin | 2643333 \pm 9.92 | 1880000 \pm 10.03 | 23.8 | \downarrow 1.4 |
| P10909 | CLUS | Clusterin | 20466667 \pm 12.03 | 14500000 \pm 11.06 | 31.1 | \downarrow 1.4 |
| P00734 | THRB | Prothrombin | 27733333 \pm 16.53 | 19566667 \pm 16.23 | 27.0 | \downarrow 1.4 |
| P09871 | C1S | Complement C1s subcomponent | 5006667 \pm 6.47 | 3423333 \pm 3.91 | 36.7 | \downarrow 1.5 |
| P00736 | C1R | Complement C1r subcomponent | 5373333 \pm 9.76 | 3450000 \pm 4.28 | 37.2 | \downarrow 1.6 |
| P02647 | APOA1 | Apolipoprotein A-I | 36466667 \pm 33.11 | 21866667 \pm 16.56 | 44.8 | \downarrow 1.7 |
| P02655 | APOC2 | Apolipoprotein C-II | 1356667 \pm 53.91 | 785000 \pm 4.70 | 39.7 | \downarrow 1.7 |
| P05160 | F13B | Coagulation factor XIII B chain | 431667 \pm 5.81 | 228667 \pm 3.58 | 21.7 | \downarrow 1.9 |
| P01009 | A1AT | Alpha-1-antitrypsin | 50366667 \pm 8.66 | 19766667 \pm 29.04 | 72.6 | \downarrow 2.5 |

a. Fold change represent increment (\uparrow) and reduction (\downarrow) fold change compared with pSS vs. HC.

