

S3 Table. Plasma concentrations of down-regulated biomarker candidates in the GBM patients and healthy controls.

| Subject | Plasma concentration (fmol/ μ L plasma, mean \pm SEM) | | |
|---------|---|------------------|------------------|
| | GSN | IGHA1 | APOA4 |
| P1 | 353 \pm 9 | 11628 \pm 686 | 2896 \pm 191 |
| P2 | 590 \pm 14 | 15535 \pm 1168 | 8448 \pm 670 |
| P3 | 178 \pm 6 | 7183 \pm 589 | 4083 \pm 236 |
| P4 | 521 \pm 9 | 12338 \pm 716 | 5712 \pm 190 |
| P5 | 386 \pm 14 | 17675 \pm 1137 | 5433 \pm 461 |
| P6 | 333 \pm 4 | 10974 \pm 390 | 2220 \pm 162 |
| P7 | 319 \pm 10 | 4304 \pm 240 | 9429 \pm 681 |
| P8 | 489 \pm 19 | 11040 \pm 87 | 9300 \pm 458 |
| P9 | 626 \pm 10 | 15700 \pm 784 | 15347 \pm 1024 |
| P10 | 549 \pm 15 | 11804 \pm 370 | 7827 \pm 573 |
| P11 | 560 \pm 22 | 20119 \pm 1297 | 12921 \pm 847 |
| P12 | 558 \pm 14 | 10880 \pm 627 | 9341 \pm 587 |
| P13 | 667 \pm 22 | 24706 \pm 2041 | 13474 \pm 562 |
| P14 | 473 \pm 7 | 15109 \pm 1161 | 8930 \pm 403 |
| C1 | 907 \pm 11 | 17229 \pm 1442 | 11985 \pm 447 |
| C2 | 783 \pm 13 | 12869 \pm 788 | 13539 \pm 452 |
| C3 | 884 \pm 21 | 32685 \pm 2247 | 15790 \pm 1046 |
| C4 | 754 \pm 9 | 18577 \pm 210 | 10268 \pm 786 |
| C5 | 922 \pm 13 | 16673 \pm 1172 | 16213 \pm 1021 |
| C6 | 901 \pm 24 | 16528 \pm 1342 | 15145 \pm 733 |
| C7 | 820 \pm 7 | 22095 \pm 1134 | 14878 \pm 635 |
| C8 | 694 \pm 29 | 29756 \pm 1877 | 12058 \pm 934 |
| C9 | 678 \pm 23 | 20864 \pm 1385 | 15432 \pm 1219 |
| C10 | 818 \pm 21 | 25649 \pm 2389 | 11224 \pm 850 |
| C11 | 562 \pm 15 | 25856 \pm 1327 | 10642 \pm 662 |
| C12 | 736 \pm 20 | 18784 \pm 711 | 11444 \pm 351 |
| C13 | 757 \pm 14 | 26019 \pm 1174 | 15990 \pm 992 |
| C14 | 826 \pm 17 | 20537 \pm 1245 | 18281 \pm 914 |
| C15 | 720 \pm 16 | 24089 \pm 1417 | 9198 \pm 562 |

Each value represents the mean \pm SEM (n=3-4 transitions) of the quantitative values determined by using 3 or 4 parallel reaction-monitoring transitions in one analysis. GBM, glioblastoma; SEM, standard error of mean