Table S5: Expression of Cytoskeleton Proteins

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Fold change  | Gene | Protein |
| HA09 |  |  |  |
|  | + 2.01 | ACTR1A | Alpha-centractin  |
|  | + 4.50 | ACTB | Actin, cytoplasmic 2  |
| HA19 |  |  |  |
|  | - 1.84 | CAPZB | Capping protein  |
|  | - 2.80 | LCP1 | Lymphocyte cytosolic protein 1 (L-plastin) |
|  | - 2.65 | GDI2 | Rab GDP dissociation inhibitor beta  |
|  | - 3.09 | RHOA | Ras homolog gene family, A  |
| HA21 |  |  |  |
|  | + 2.47 | ACTR1A | Alpha-centractin  |
|  | + 3.59 | TUBB | Tubulin beta chain  |
| TUBB4 | Tubulin beta-4 chain  |
| TUBB6 | Tubulin, beta 6 |
| CRLF3 | Cytokine receptor-like factor 3 |
|  | + 2.23 | TUBA1B | Tubulin alpha-1B chain  |
| TUBA4A | Tubulin alpha-4A chain  |
| TUBB2C | Tubulin beta-2C chain |
|  | - 2.16 | LCP1 | Lymphocyte cytosolic protein 1 (L-plastin) |
|  | - 2.39 | CAPZB | Capping protein  |
|  | - 3.75 | GDI2 | Rab GDP dissociation inhibitor beta  |
| GDI1 | Rab GDP dissociation inhibitor alpha |
|  | - 2.43 | GDI2 | Rab GDP dissociation inhibitor beta  |
| HA24 |  |  |  |
|  | + 2.49 | ACTB | Actin, cytoplasmic 2  |
| actin | actin (no unique peptides) |
| ACTBL2 | actin, beta-like 2, hypothetical protein |

ID: Name of sample set (HA09, HA19, HA21, HA24)

Fold Change: Comparison of normalized volume in Patient sample with average of controls

Gene: HGNC Symbol for coding human gene Protein: HGNC Symbol for protein identified

SC: Spectral count