**Table 4.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Spot number** | **Protein** | **Uniprot ID** | **Protein score** | **Peptides** | **Sequence cover (%)** | **Theoretical MW** | **Peptides** | **GO annotation** |
| 3 | Tubulin, alpha 1c | Q6P8G7 | 686 (549) | 17 (7) | 31.4 | 50532 | K.DVNAAIATIK.T | Microtubule based movement |
|  |  |  |  |  |  |  | R.QLFHPEQLITGK.E |  |
|  |  |  |  |  |  |  | R.TIQFVDWCPTGFK.V |  |
|  |  |  |  |  |  |  | K.VGINYQPPTVVPGGDLAK.V |  |
|  |  |  |  |  |  |  | R.AVCMLSNTTAIAEAWAR.L |  |
|  |  |  |  |  |  |  | R.AFVHWYVGEGMEEGEFSEAR.E |  |
|  |  |  |  |  |  |  | R.FDGALNVDLTEFQTNLVPYPR.I |  |
| 5 | Aldehyde dehydrogenase | A7XZK3 | 153 (115) | 3 (2) | 6.0 | 53544 | K.ILGLIESGK.K | Oxidation reduction |
|  |  |  |  |  |  |  | R.EEIFGPVQQILK.Y |  |
| 235 | T-complex protein 1, alpha subunit | Q4AE76 | 269 (226) | 5 (3) | 7.6 | 59962 | R.LLEVEHPAAK.V | Protein folding |
| 242 | Enolase | A8DU76 | 233(191) | 9(2) | 10.8 | 40012 | R.ICDDELIIIK.G | Glycolysis |
|  |  |  |  |  |  |  | R.TQNVMAASSIANIVK.S |  |
|  |  |  |  |  |  |  | K.IQIGMDVAASEFCK.D |  |
|  |  |  |  |  |  |  | R.AAVPSGASTGIYEALEMR.D |  |