Table\_2-Source\_Data\_1

Description: Each compressed set of files includes the output for Metascape analysis. Refer to appropriate metascape\_result.xlsx for results of gene ontology enrichment.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Folder name | Age comparison | Type | Expression | Number of genes |
| 0-3-AM-UP-113.zip | 0-3 years of age | Age Matched | Upregulated | 113 |
| 0-3-AM-DOWN.zip | 0-3 years of age | Age Matched | Downregulated | 25 |
| 0-3-M-DOWN-172.zip | 0-3 years of age | Vs middle aged | Downregulated | 172 |
| 0-3-M-UP-540.zip | 0-3 years of age | Vs middle aged | Upregulated | 540 |
| 0-3-O-DOWN\_388.zip | 0-3 years of age | Vs Old aged | Downregulated | 388 |
| 0-3-O-UP\_646.zip | 0-3 years of age | Vs Old aged | Upregulated | 646 |
| 4-7-AM-DOWN\_102.zip | 4-7 years of age | Age Matched | Downregulated | 102 |
| 4-7-AM-UP-203.zip | 4-7 years of age | Age Matched | Upregulated | 203 |
| 4-7-M-DOWN-184.zip | 4-7 years of age | Vs middle aged | Downregulated | 184 |
| 4-7-M-UP-173.zip | 4-7 years of age | Vs middle aged | Upregulated | 173 |
| 4-7-O\_UP\_305.zip | 4-7 years of age | Vs Old aged | Upregulated | 305 |
| 4-7-O-DOWN\_394.zip | 4-7 years of age | Vs Old aged | Downregulated | 394 |