Table\_1-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 |
| 0-7 agematched\_UP260 | Children | Age Matched | Upregulated | 260 |
| 07\_agematched\_DOWN63 | Children | Age Matched | Downregulated | 63 |
| 0-7\_M\_UP574 | Children | Vs middle aged | Upregulated | 574 |
| 0-7\_M\_DOWN241 | Children | Vs middle aged | Downregulated | 241 |
| 0-7\_O\_UP\_metascape\_984 | Children | Vs Old aged | Upregulated | 984 |
| 0-7\_O\_DOWN\_435 | Children | Vs Old aged | Downregulated | 435 |
| Teen\_agematched\_Down\_81 | Teenagers | Age Matched | Downregulated | 81 |
| Teen\_agematched\_UP\_237 | Teenagers | Age Matched | Upregulated | 237 |
| Teen\_M\_DOWN­ 1138 | Teenagers | Vs middle aged | Downregulated | 1138 |
| Teen\_M\_UP­\_1873 | Teenagers | Vs middle aged | Upregulated | 1873 |
| Teen\_O\_DOWN\_1022 | Teenagers | Vs Old aged | Downregulated | 1022 |
| Teen-O\_UP\_600 | Teenagers | Vs Old aged | Upregulated | 600 |