Favour Chibueze

BIOL620

Assignment 1:

1. Install “limma” and ‘affy” packages in R.

2. Download 10 .CEL files from GEO: any model organism: https://www.ncbi.nlm.nih.gov/geo/

3. Note GSE ID and platform ID for above 10 .CEL files

|  |  |  |
| --- | --- | --- |
| **File Name** | **GSE ID** | **Platform ID** |
| GSM4843 | GSE344 | GPL8300 |
| GSM4844 | GSE344 | GPL8300 |
| GSM4845 | GSE344 | GPL8300 |
| GSM4846 | GSE344 | GPL8300 |
| GSM4847 | GSE344 | GPL8300 |
| GSM153813 | GSE6631 | GPL8300 |
| GSM153814 | GSE6631 | GPL8300 |
| GSM153815 | GSE6631 | GPL8300 |
| GSM153816 | GSE6631 | GPL8300 |
| GSM153817 | GSE6631 | GPL8300 |