Table 1: Summary of Gene Expression by Cell Line and Treatment

| Cell Line | Mean Gene Expression | Minimum Gene Expression | Median Gene Expression | Maximum Gene Expression | STDEV Gene Expression | Total Observations |
| --- | --- | --- | --- | --- | --- | --- |
| **Activating Factor 42** | | | | | | |
| CELL-TYPE 101 | 16.64 | 7.45 | 10.91 | 38.52 | 10.11 | 22 |
| WILD-TYPE | 21.85 | 9.32 | 19.27 | 44.44 | 9.99 | 22 |
| **Placebo** | | | | | | |
| CELL-TYPE 101 | 14.17 | 7.15 | 14.05 | 23.24 | 5.19 | 22 |
| WILD-TYPE | 4.59 | 2.58 | 4.69 | 6.67 | 1.12 | 22 |