| **Measure** | **Value** |
| --- | --- |
| Number of Genes | 22,647 |
| Number of Samples | 40 |
| Number of Tissues | 20 |
| Number of Comparisons | 190 |
| Total Unique DE Genes | 21,111 |
| Average DE Genes per Pair | 7528.9789 |
| Median DE Genes per Pair | 7,888.5 |
| Standard Deviation of DE Genes per Pair | 2468.9247 |
| Minimum DE Genes in a Pair | 140 |
| Maximum DE Genes in a Pair | 13,874 |
| Total Number of Genes Analyzed | 22,648 |
| Number of Pairs with Significant DE Genes | 190 |
| Number of Genes with Tau Score Greater than 0 | 22,307 |
| Number of Significant TS Genes (Tau > 0.85) | 1,075 |
| Proportion of Significant TS Genes (>0.85) | 0.0475 |
| Mean Tau Score | 0.4237 |
| Median Tau Score | 0.4150 |
| Standard Deviation of Tau Scores | 0.2542 |
| Number of ASE Genes | 11,283 |
| Proportion of ASE Genes | 0.4713 |
| Number of ASE SNPs | 170,319 |
| Average Number of ASE SNPs per Gene | 15.0952 |
| Median Number of ASE SNPs per Gene | 8 |
| Average ASE Genes per Tissue | 1558.05 |
| Median ASE Genes per Tissue | 1577.50 |

# Generated Table