

Helena Martin Hernández
GSE58435

- **Title of the study:** Amniotic fluid RNA gene expression profiling provides insights into the phenotype of Turner syndrome.
- **Brief description and main objectives:** The study aims to understand which genes and organ systems play a role in Turner syndrome pathophysiology by analyzing extracellular RNA in amniotic fluid.
- **Response variable:** Expression of genes
- **Groups:** 2
- **Sample size:** 10, 5 fetuses with Turner syndrome and 5 fetuses without Turner syndrome.

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GSE58435 - Linear Model

| Sample | | Group | | Group 1 | Group 2 |
|-----------|--------------------|-------|--|---------|---------|
| Sample 1 | Turner Syndrome | 1 | | 1 | 0 |
| Sample 2 | Turner Syndrome | 1 | | 1 | 0 |
| Sample 3 | Turner Syndrome | 1 | | 1 | 0 |
| Sample 4 | Turner Syndrome | 1 | | 1 | 0 |
| Sample 5 | Turner Syndrome | 1 | | 1 | 0 |
| Sample 6 | No Turner Syndrome | 2 | | 0 | 1 |
| Sample 7 | No Turner Syndrome | 2 | | 0 | 1 |
| Sample 8 | No Turner Syndrome | 2 | | 0 | 1 |
| Sample 9 | No Turner Syndrome | 2 | | 0 | 1 |
| Sample 10 | No Turner Syndrome | 2 | | 0 | 1 |