The diagram shows the number of genes changing expression over time after treatment with LY294002. The x-axis represents the time in hours (2, 4, 8), and the y-axis represents the number of genes changing expression.

- **2 hours**: 20 up-regulated, 26 down-regulated.
- **4 hours**: 23 up-regulated, 44 down-regulated.
- **8 hours**: 118 up-regulated, 121 down-regulated.

The bars indicate that the number of down-regulated genes increases over time, while the number of up-regulated genes remains relatively stable.