The bar chart shows the number of up-regulated and down-regulated genes at different time points:

- **8h/C**: 27 up-regulated, 58 down-regulated
- **24h/C**: 62 up-regulated, 48 down-regulated
- **48h/C**: 504 up-regulated, 450 down-regulated
- **21d/C**: 63 up-regulated, 48 down-regulated