Figure 3: Relationship between specific activity of Heparin (G) and Heparinase (G) as a function of time in a 1L crop. The specific activity of Heparinase was measured on a weekly basis using a colorimetric assay. The specific activity of Heparin was measured on a monthly basis using a spectrophotometric assay.

Figure 2: Results of a qPCR experiment on a common strain showing the expression levels of two genes, Actin and Actin-1. The expression levels were normalized to the expression levels of the reference gene, Actin. The qPCR was performed using the SYBR Green fluorescence detection method.

Figure 1: A diagram showing the flow of a biological process. The process involves the following steps: 1) Inoculation, 2) Cultivation, 3) Harvesting, 4) Purification, 5) Analysis. Each step is represented by a rectangle, and the arrows indicate the direction of the process.
This work was supported by the National Institutes of Health Grant Number.

ACKNOWLEDGEMENTS

Dr. John Doe, Ph.D. (Institute of Biomedical Research, University of Science), for his valuable contribution and helpful discussions. The authors also wish to acknowledge the support of the National Science Foundation under Grant Number NSF-123456.

REFERENCES