

## Bioconductor Award 2020

## Certificate

## Helena Lucia Crowell

For outstanding contributions to the Bioconductor project and community

Helena has contributed to Bioconductor with two amazing packages, CATALYST and muscat. Both packages have extraordinary usability and plots. In this context, she has directly enabled computational analysis from new technologies (scRNA-seq, CyTOF). She has contributed outstanding user support and engagement for her packages and workflow, as evidenced by the number of open and closed GitHub issues, for instance in her CATALYST repository. Helena has also led a major update of the CyTOF workflow (versions 3 and 4) which has been published and shared with the wider community via the open access journal F1000Research. She writes clear documentation for her packages and is actively involved in the Bioconductor community.

Boston, July 2020

Bioconductor OPEN SOURCE SOFTWARE FOR BIOINFORMATICS

Simone Bell

**Charlotte Soneson** 

on behalf of the Bioconductor Awards Evaluation Committee