

# Filtering the flood

The global DNA sequencing capacity is increasing 3x-5x per year, leading to an unprecedented flood of biological data. Already, the output of biological data amounts to 15 petabytes a year (the equivalent of >3 million DVDs) and its amount doubles every 9 months, making it hard for scientists to keep up and put the information in context. As a result, there is a critical need for powerful and easy-to-use bioinformatics tools that help to harness the vast amount of highly complex biological data to generate valuable molecular insights.

