

MinION device on Metrichor platform

MinION is a handheld, portable, low cost DNA sequencer by Oxford Nanopore Technologies that streams experimental data in real time, enabling real time analyses for individuals or groups.



All organisms - living or dead - contain molecules that provide information about the identity, health, biological state, response to stimulus or evolution.

MinION is controlled by MiniKNOW which can decide experiment workflows for a sample.

Metrichor apps and services enable real time monitoring of these molecules in any location that has access to the cloud-based analytics platform, integrated with Nanopore sequencing devices.

The platform helps to track, trend and predict biological data, and so provide actionable information. There exist possibilities in disease outbreak management, personalized antibiotic prescription, preemptive health actions.

