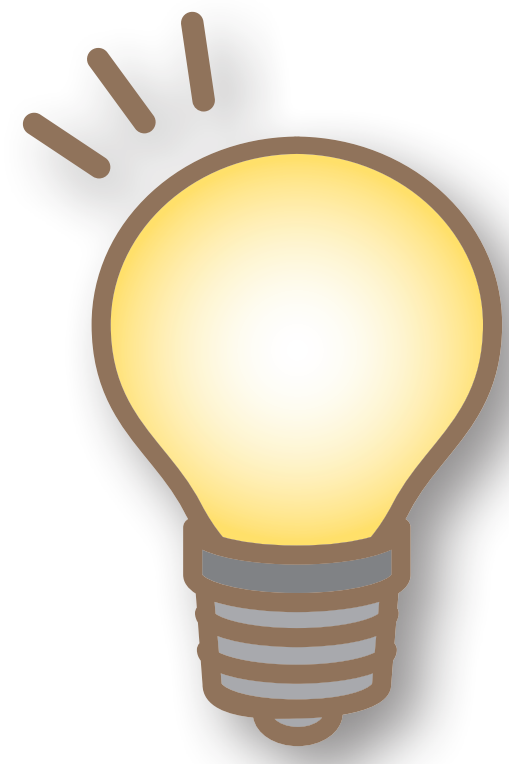


1個の細胞の顔「糖鎖」を測る

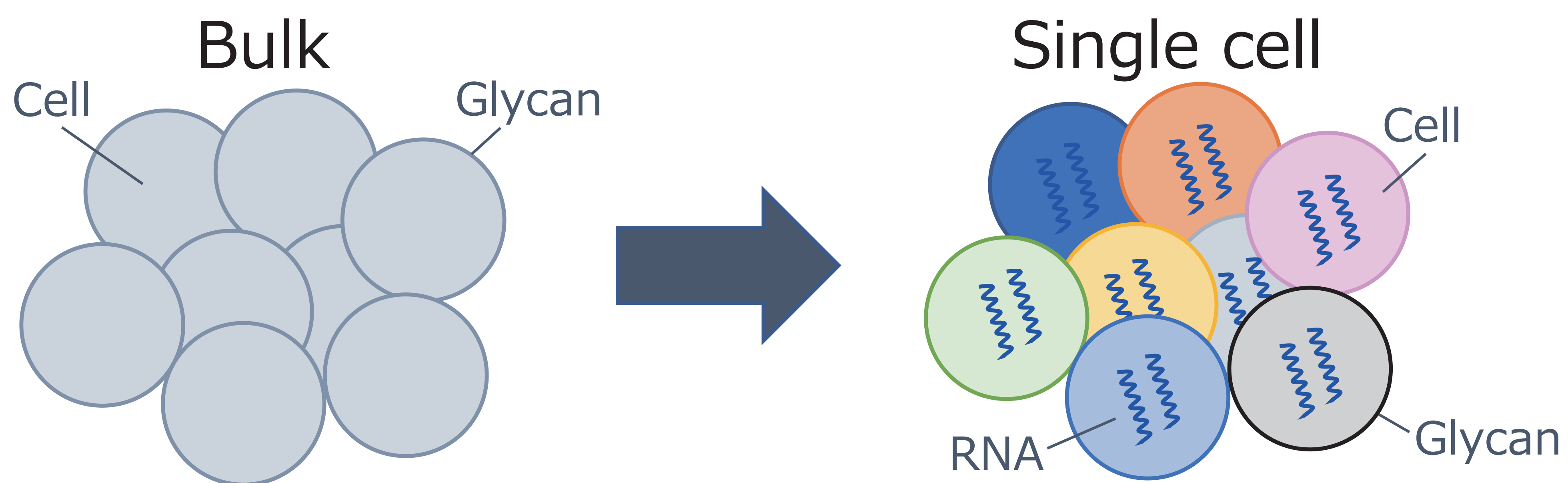
Measurement of single cell glycans

希少細胞の創薬標的探索が可能

It is possible to identify drug targets of rare cells



- ▶ **1個の細胞の糖鎖とRNAを同時計測**
Simultaneous analysis of glycan and RNA in single cells
- ▶ **希少細胞の創薬標的の探索**
Identification of drug targets of rare cells
- ▶ **全ての生物由来の細胞の解析が可能**
It is possible to analyze cells from all organisms

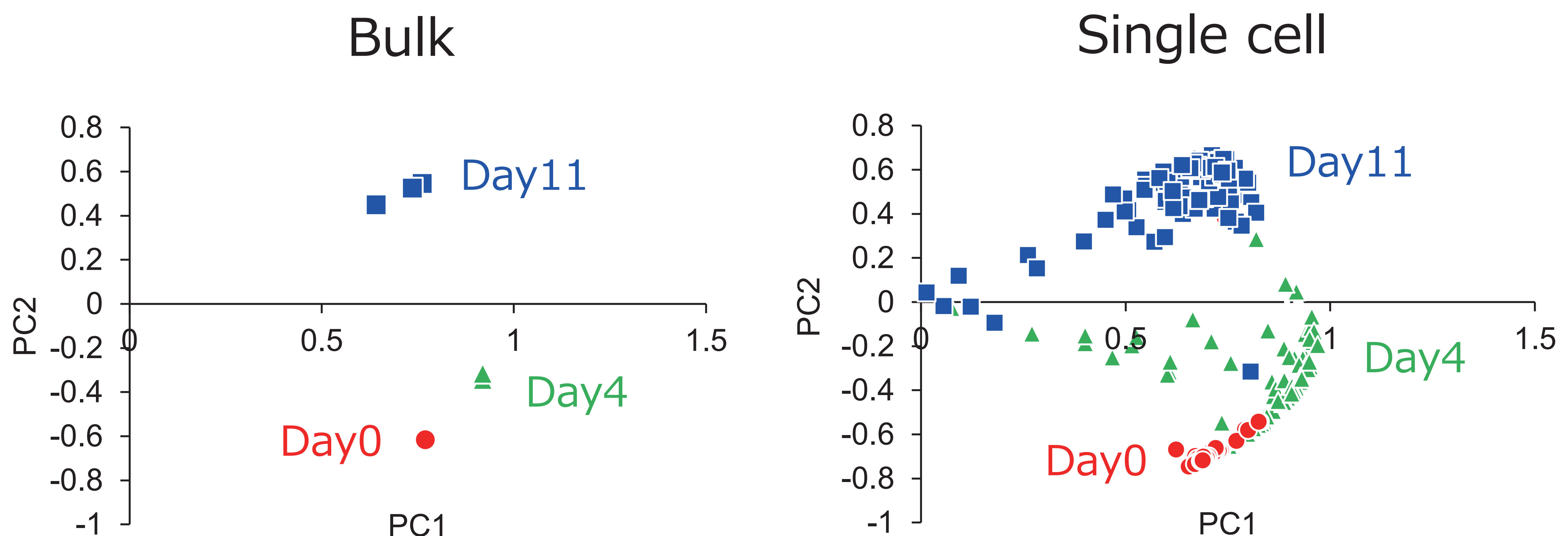


Conventional:
Average value of glycan information of cell population

This technology:
Simultaneous analysis of glycan and RNA in single cells

1細胞糖鎖-RNA同時計測技術

Simultaneous analysis of glycan and RNA in single cells



iPS細胞から神経前駆細胞への分化過程

Differentiation process from hiPSCs to neural progenitor cells

本研究は JST さきがけ JPMJPR16F6 の助成を受けたものです。