

ISO/TS 24932:2026-08 (E)

Genomics informatics - Procedures for gene expression panel-based similarity calculation for human pluripotent stem cell-derived organoids

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Procedures for gene data processing	3
4.1 Configuring data set from publicly available gene data source	3
4.2 Avoiding false-positive results	3
4.3 Configuring an organ specific gene expression panel	3
4.4 Construction of the algorithm method	5
4.5 RNA-seq production method	6
4.5.1 RNA-seq result generation	6
4.5.2 Minimum quality requirements for RNA-Seq data generation	6
4.5.3 Information management	6
4.6 RNA-seq result conversion method	6
Annex A (informative) Quantitative stomach similarity calculation for stomach organoid	8
Bibliography	12