

GenNext[®] RamDA-seq[®] Single Cell Kit [Code No. RMD-101] 使用文献

TOYOBO

著者	年	文献	論文名	リンク
Fumi Minoshima et al.	2021	iScience	Integrated analysis of glycan and RNA in single cells	https://doi.org/10.1016/j.isci.2021.102882
Sho Yoshimatsu et al.	2021	Stem Cell Reports	Non-viral Induction of Transgene-free iPSCs from Somatic Fibroblasts of Multiple Mammalian Species	https://doi.org/10.1016/j.stemcr.2021.03.002
Nobuhiko Hasegawa et al.	2022	cancer Science	Highly sensitive fusion detection using plasma cell-free RNA in non-small-cell lung cancers	https://doi.org/10.1111/cas.15084
RYO NAKAMICHI et al.	2022	Science Translational Medicine	The mechanosensitive ion channel PIEZO1 is expressed in tendons and regulates physical performance	https://doi.org/10.1126/scitranslmed.abj5557
Ryo Morita et al.	2023	iScience	COVID-19 relapse associated with SARS-CoV-2 evasion from CD4+ T-cell recognition in an agammaglobulinemia patient	https://doi.org/10.1016/j.isci.2023.106685
Shinya Okamura et al.	2023	Star protocols	Protocol to isolate temperature-sensitive SARS-CoV-2 mutants and identify associated mutations	https://doi.org/10.1016/j.xpro.2023.102352
Momoko Usuda et al.	2023	International Journal of Molecular Sciences	Inhibitory Effect of Adsorption of Streptococcus mutans onto Scallop-Derived Hydroxyapatite	https://doi.org/10.3390/ijms241411371
Hiroyuki Okada et al.	2023	Current Osteoporosis Report	Practical Compass of Single-Cell RNA-Seq Analysis	https://doi.org/10.1007/s11914-023-00840-4
Yuma Oka et al.	2023	Scientific reports	A novel sorting signal for RNA packaging into small extracellular vesicles	https://doi.org/10.1038/s41598-023-44218-z
Haruki Odaka and Hiroaki Tateno	2023	Current protocols	Single-Cell Glycan and RNA Sequencing (scGR-seq)	https://doi.org/10.1002/cpz1.777
Naoki Furukawa et al.	2025	BMC Cancer	Prognostic potential of fusion gene analysis using plasma cell-free RNA in malignant bone and soft tissue tumours	https://doi.org/10.1186/s12885-025-13950-2
Tsuyoshi Takashima et al.	2025	JCI Insight	Involvement of lncRNA MIR205HG in idiopathic pulmonary fibrosis and IL-33 regulation via Alu elements	https://doi.org/10.1172/jci.insight.187172
Tomohiro Kotaki et al.	2025	PLOS Pathogens	Single-round infectious rotaviruses with deletions of VP7 or VP4 genes, based on SA11 and WC3 strain backbones, and their potential use as viral vectors	https://doi.org/10.1371/journal.ppat.1013484
Asumi Iesato et al.	2025	Breast Cancer Research	Axillary adipose tissue-derived lymphatic endothelial cells exhibit distinct transcriptomic signatures reflecting lymphatic invasion status in breast cancer	https://doi.org/10.1186/s13058-025-02067-w

GenNext[®] RamDA-seq[®] Single Cell Kit [Code No. RMD-101] 使用文献

TOYOBO

著者	年	文献	論文名	リンク
Lin Liu, Tomoki Chiba et al.	2025	Developmental Biology	Gene dosage-dependent roles of Mxk in postnatal tendon development and maintenance revealed by conditional deletion	https://doi.org/10.1016/j.ydbio.2025.06.022
Rawin Poonperm et al.	2025	Nature Communications	scRepli-RamDA-seq: a multi-omics technology enabling the analysis of gene expression dynamics during S-phase	https://doi.org/10.1038/s41467-025-64688-1