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## Selected RNAstorm™ and DNAstorm™ References

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Abbreviations: FFPE: Formalin-Fixed Paraffin-Embedded, qPCR: Quantitative PCR, PFA: Paraformaldehyde

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### CELLDATA DNAstorm™ FFPE DNA Extraction Kit

Argirion, I., et al. [Increasing prevalence of HPV in oropharyngeal carcinoma suggests adaptation of p16 screening in Southeast Asia](#). J Clin Virol 132, 104637, (2020), DOI: 10.1016/j.jcv.2020.104637 (DNAstorm™, FFPE tissue, qPCR)

Basura, G. J., et al. [Targeted molecular characterization of external auditory canal squamous cell carcinomas](#). Laryngoscope Investigative Otolaryngology 6, 1151-1157, (2021), DOI: 10.1002/lio.2.654 (DNAstorm™, FFPE tissue, DNA sequencing)

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Bui, N.Q. et al. (2023). [Monitoring Sarcoma Response to Immune Checkpoint Inhibition and Local Cryotherapy with Circulating Tumor DNA Analysis](#) Clin Cancer Res 29, 2612-2620. 10.1158/1078-0432.CCR-23-0250 (DNAstorm™, FFPE tissue, DNA sequencing)

Butzmann, A., et al. [A comprehensive analysis of RHOA mutation positive and negative angioimmunoblastic T-cell lymphomas by targeted deep sequencing, expression profiling and single cell digital image analysis](#). International Journal of Molecular Medicine 46, 1466-1476, (2020), DOI: 10.3892/ijmm.2020.4686 (DNAstorm™, RNAstorm™, FFPE tissue)

Butzmann, A., et al. [Mutations in JAK/STAT and NOTCH1 genes are enriched in post-transplant lymphoproliferative disorders](#). Frontiers in Oncology 11, 790481, (2022), DOI: 10.3389/fonc.2021.790481 (DNAstorm™, RNAstorm™, FFPE tissue)

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Mandl, A., et al. [Two distinct classes of thymic tumors in patients with MEN1 show LOH at the MEN1 locus](#). *Endocrine-Related Cancer* 28, L15-L19, (2021), DOI: 10.1530/ERC-21-0226 (DNAstorm™, RNAstorm™, FFPE tissue, PCR, RNA sequencing)

Rai, S., et al. [Decreased expression of T-cell-associated immune markers predicts poor prognosis in patients with follicular lymphoma](#). *Cancer Science* 113, 660-673, (2022), DOI: 10.1111/cas.15224 (DNAstorm™, RNAstorm™, FFPE tissue, DNA sequencing, RNA sequencing)

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Wang, M., et al. [The genetic evolution of acral melanoma](#). *bioRxiv*, (2023), DOI: 10.1101/2023.10.18.562802 (DNAstorm™, FFPE tissue, qPCR, DNA sequencing)

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### **CELLDATA RNAstorm™ FFPE RNA Extraction Kit**

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Binkley, M. S., et al. [KEAP1/NFE2L2 mutations predict lung cancer radiation resistance that can be targeted by glutaminase inhibition](#). *Cancer Discovery* 10, 1826-1841, (2020), DOI: 10.1158/2159-8290.CD-20-0282 (RNAstorm™, FFPE tissue, RNA sequencing, H1299 cells, A549 cells)

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#### **CELLDATA RNAstorm™ Fresh Cell and Tissue RNA Isolation Kit**

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Chen, S., and Dai, M. [Lipopolysaccharide-Induced LncRNA TMC3-AS1 Is Highly Expressed in Osteoporosis and Promotes Osteoblast Apoptosis by Suppressing the Formation of Mature MiR-708](#). International Journal of General Medicine, 3345-3352, (2022), DOI: 10.2147/IJGM.S350081 (RNAstorm™ Fresh Cell and Tissue RNA isolation Kit, RT-qPCR, plasma sample)

Gao, F., et al. [Inhibition of ERKs/Akt-Mediated c-Fos expression is required for piperlongumine-induced cyclin D1 downregulation and tumor suppression in colorectal cancer cells](#). OncoTargets and therapy, 5591-5603, (2020), DOI: 10.2147/OTT.S251295 (RNAstorm™ Fresh Cell and Tissue RNA isolation Kit, RT-qPCR, cell culture)

Liu, Y., et al. [Transmembrane and Ubiquitin-Like Domain-Containing 1 Promotes Glioma Growth and Indicates Unfavorable Prognosis](#). International Journal of Genomics 2023, (2023), DOI: 10.1155/2023/3318171 (RNAstorm™ Fresh Cell and Tissue RNA isolation Kit, RT-qPCR, cell culture, human glioma cells)

Lu, C., et al. [CircCTNNA1 is upregulated in mantle cell lymphoma and predicts poor survival by sponging miR-34a to increase cell proliferation](#). Mediterranean Journal of Hematology and Infectious Diseases 14, (2022), DOI: 10.4084/MJHID.2022.047 (RNAstorm™ Fresh Cell and Tissue RNA Isolation Kit, cell culture, tissue sample, RT-qPCR, JVM-2 cells, Z138 cells)

Zhao, H., Zhan, J., Wang, Q., Yang, S., and Xiao, X. (2024). [LncRNA HCP5 is Highly Expressed in Gestational Diabetes Mellitus to Suppress Insulin Secretion](#). Diabetes, Metabolic Syndrome and Obesity Volume 17, 157-163. 10.2147/dms0.S409365 (RNAstorm™ Isolation Kit, RT-qPCR, cell culture)