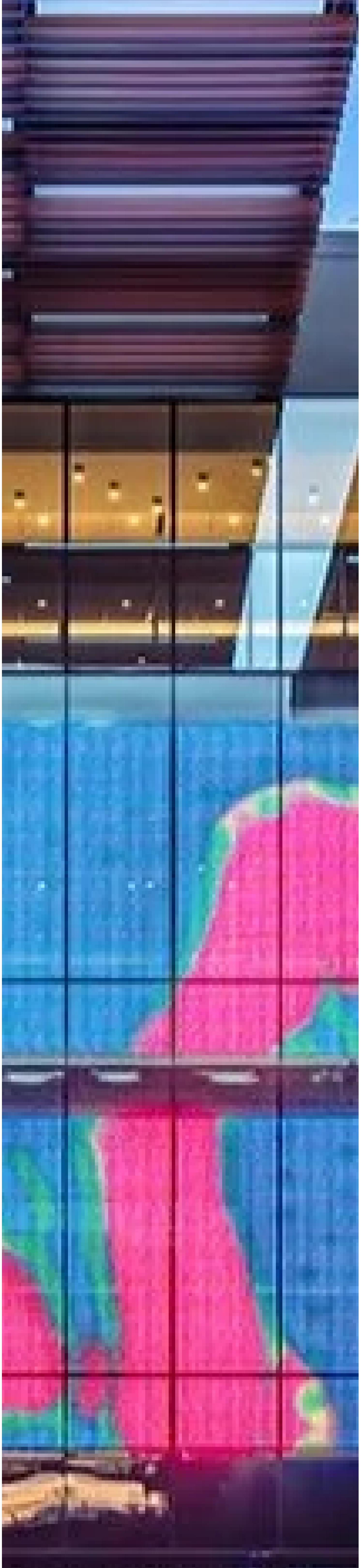




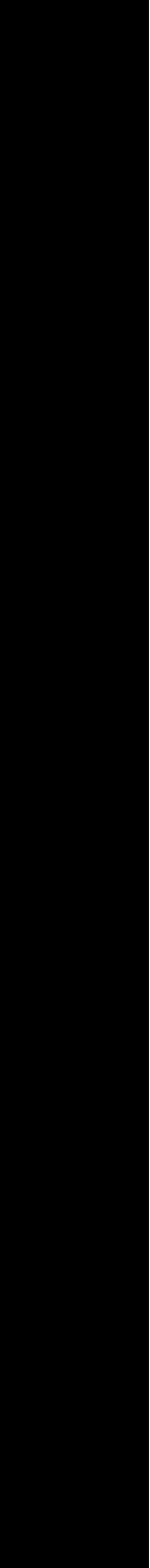
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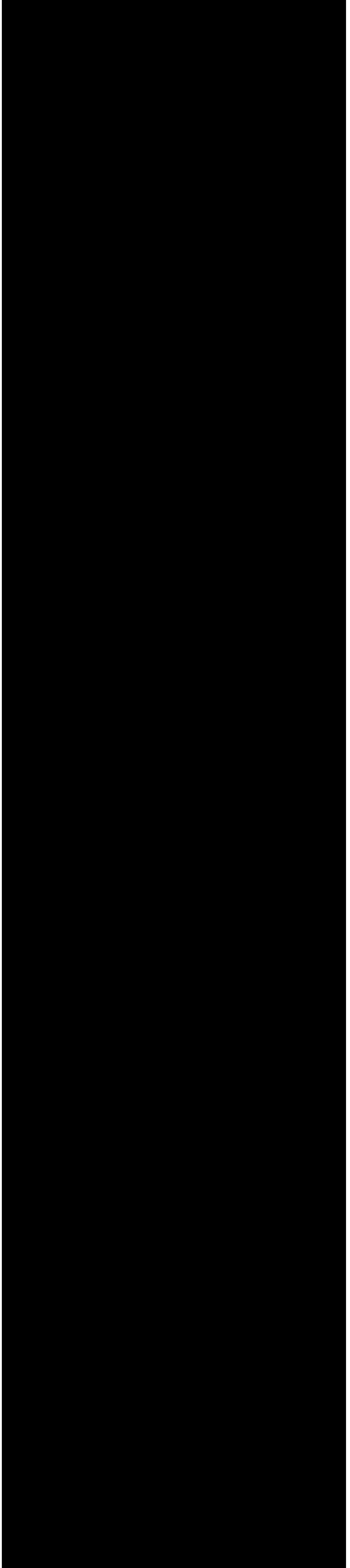


In the Gozani Lab We Combine the Use of Biochemical, Molecular, Cellular, Proteomic and Genetic Approaches to Understand How Regulation of Chromatin Biology, Epigenetics and Signaling Impact on Human Health & Disease

Our main goals include:

- To elucidate at the molecular level in mammalian systems physiologic roles for histone and non-histone methylation in the regulation of chromatin biology, epigenetics, protein synthesis, and other fundamental biological processes, and to understand how disruption in these mechanisms contributes to cancer biology and other pathologies.
- To refine and develop proteomic strategies, tools and methods for discovery purposes and functional analysis of protein methylation pathways important for human health & disease.
- Through our discovery and mechanistic efforts, identify novel, clinically actionable targets and apply this knowledge for developing new treatment strategies for some of the most intractable human malignancies





**The Gozani Lab at Stanford University**

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Bass Biology Research Building, Room 314



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