



詳細資訊

透過空間基因體學推升您的研究

Vizgen 的 [MERSCOPE™ 平台](#)運用了獨家 MERFISH (Multiplexed Error-Robust Fluorescence *in situ* Hybridization) 核心技術

可於冷凍切片或石蠟包埋切片中以亞細胞尺度的高解析力識別數百至數千個核酸分子，獲得精確的定位與表現量資訊

亦可結合抗體，在同一個樣本中進行 RNA 與蛋白質的空間多體學研究，幫助研究人員更全面深入地探討複雜疾病機轉與生物機制



Flexibility

Ability to run on many sample or tissue types

Cell Throughput

Up to several hundred thousand cells in a single sample and greatly reduced cost per cell

Resolution

From whole tissue section to single cell and sub-cellular imaging

Effective Multiplexing

Cover 100's or even 1,000's of genes in a single sample, custom gene panel, protein co-detection

Sensitivity and Specificity

Highest detection efficiency for identifying RNA

