

Dovetail Genomics and AGRF enters transformative partnership to advance genomic research in Australasia

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Dovetail Genomics, a pioneering leader in the development of genomic solutions, today announced a new strategic partnership with the Australian Genome Research Facility (AGRF). As Australia's premier nonprofit genomic sequencing service provider, AGRF powers genomics through a national network of services and expertise. This collaboration is aimed at bolstering genomic research and innovation across Australia and New Zealand, launching AGRF as the premier provider of Dovetail's cutting-edge products and services in the Australasian market. **Australasia** is a subregion of Oceania, comprising Australia, New Zealand, and some neighbouring islands in the Pacific Ocean.

Under this partnership, AGRF will offer Dovetail's comprehensive 3D genomic portfolio of proximity ligation-based products, including Dovetail's Omni-C, Micro-C, and the new family of LinkPrep Technology based products, TopoLink, AssemblyLink, and VariLink Kits. This alliance not only redefines the accessibility and application of advanced genomics across various sectors, including biomedical, **agri-genomics**, and clinical research, but it also significantly enhances and expands AGRF's service offerings. By integrating Dovetail's proprietary technologies, such as the rapid, single-day LinkPrep chemistry which is crucial for advanced genome assembly, genetic variation and epigenetic applications, AGRF will provide localized, high-quality genomic services, transforming the way researchers study the 3D genome.

Mathew Easterday, Ph.D., J.D., Chief Executive Officer of Dovetail Genomics, shared his enthusiasm for the new strategic partnership, stating, "Our collaboration with AGRF is not just a partnership; it's a powerful union that combines Dovetail's cutting-edge technological platforms with AGRF's extensive and robust service network to unlock new research opportunities in Australasia. Together, we are committed to advancing genomic research and setting new benchmarks for what can be achieved in the realms of biomedical, **agricultural**, and clinical research."

The collaboration aligns with global industry trends as Hi-C technologies gain traction across a plethora of genomic applications and disease states. By joining forces with AGRF, Dovetail Genomics underscores its commitment to expanding its global footprint and supporting the scientific community with advanced genomic solutions.

Cath Moore, Ph.D., Chief Scientific Officer at AGRF, elaborated on the significance of the partnership, stating, "AGRF is very excited to partner with Dovetail Genomics. 3D genomics is transformative for researchers utilising AGRF's genomic services. Unlocking the spatial mysteries of DNA; how it folds and loops and how that impacts gene regulation, cell differentiation, genome stability, and disease mechanisms. Bringing this capability to AGRF, and so to the Australian research community, provides a comprehensive understanding of genome function beyond linear DNA sequences, transforming our knowledge of cellular biology and disease mechanisms. AGRF's mission is to partner with the genomics community to make profound improvements to people's lives by delivering a world-class, innovative, and integrated capability. This strategic partnership helps us to deliver that capability."

The full suite of Dovetail products is available immediately through AGRF, providing Australasian researchers with advanced genomics tools aimed at transforming the way researchers study the 3D genome during this critical period of scientific advancement.