

## CompanDX and Tissue Solutions Announce Agreement

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Nottingham based CompanDX and Clydebank based Tissue Solutions have joined forces in a co-promotion and service agreement to provide clients in the Pharmaceutical and Biotech sectors with an unparalleled opportunity to link the supply of human tissues and biofluids to subsequent biomarker and target identification studies.

Dr Andy Sutton, CEO of CompanDX said, 'The alliance between Tissue Solutions and CompanDX offers an exceptional opportunity for the industry to tap into resources and tools that provide a human centric approach and that could address the needs of an embattled sector.'

Morag McFarlane, CSO of Tissue Solutions said, 'This partnership provides a real opportunity to offer the industry a package that hasn't been available before. To be able to conduct ex-vivo experiments using relevant clinical samples and then have the tools ready to distil out highly sensitive and specific biomarker panels is unparalleled.'

Other bioinformatics in CompanDX's "Distiller" portfolio allow for unique non-curated pathways interactions maps to be produced showing the changes in gene interactions following differing treatments, and the prediction of an individual's risk of an actual time-to-event i.e. disease presentation, metastases etc. Pre-clinical studies examining the effects of drug treatments on tissues or cells provided by Tissue Solutions can now be interrogated to reveal changes in expressed gene interactions, paving the way for co-therapy or therapy planning decisions.

CompanDX now has a route to allow clients to translate *in silico* studies to human ex-vivo data using the capabilities of Tissue Solutions to source a wide variety of annotated clinical samples from tissues and bloods, hair follicles, to urine and saliva. With increasing pressure on the Industry to reduce the cost and failure rate of clinical trials, methods that allow companies to predict response, identify toxicity issues and drug interactions are very much the order of the day.