

Analysis of the content for universal benefit is an important final step in the knowledge industry. Healthcare is an important domain that makes use of life science databases. Genomics data of individuals are increasingly used to personalise treatment protocols. In some cases, even differential RNA expression of patient samples (transcriptomics) are used to tailor

design therapy. Knowledge-based companies have the know-how, technology, and trained staff to quickly analyse patient data and build a model for the aberrant expression which are used for therapy.

As technology advances, other omics data like metabolomics and pharmacogenomics are seen to drive personalised medicine. With the strong foundations in analysis and processes built over the years, organisations will contribute significantly in the field of healthcare over the years.

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