

## Genotypic is honored by the visit of Nobel Laureate Sir. Richard J Roberts



**Bangalore :** It is a honour for Genotypic and its team by the visit of Sir Richard J Roberts along with our collaborators Prof. D.N.Rao, Prof. Nagaraja,

and Prof. Parag P Sadhale from Indian Institute of Science, Bangalore. Dr.Sudha Narayana Rao (Vice-President – R&D) briefed the capabilities of our high throughput genomics laboratory followed by presentation by Dr.Raja C Mugasimangalam (President and CEO) on our establishment, services, credentials, collaborators our microarray and next generation sequencing based genomics services and solutions. The discussion ended with advices and comments from Sir Richard J Roberts on making Genotypic Technology the most preferred Genomics Services and Solutions provider. He was kind enough to agree for a photo session in remembrance of his visit to Genotypic. Thank you sir.

Top Picture : Left to Right

Prof.D.N.Rao, Prof.Nagaraja, Sir Richard J Roberts, Mr.Sudarshan, Dr.Raja & Prof.Parag Sadhale. Bottom Picture – Left to Right –

Prof.Parag Sadhale, Dr.Raja, Sir Richard J Roberts, Dr.Sudha and Dr.Anand C Damodaran



Photo's by Madavan Vasudevan

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## Genotypic contributes 100s of RNA profiles to Bioanalyzer RIN Database



Agilent partnered with Asterand Inc. of Detroit, Mich., in the U.S. and Genotypic Technology Ltd. in Bangalore, India to provide the initial content for the RNA Integrity Database. Team Genotypic, contributed tissues and cell line

electropherograms from many species commonly used for microarray screening. Total RNA quality control for gene expression has evolved extraordinarily over the last five years, and some key challenges still exist," said Agilent's Marc Valer, microfluidics program manager in genomics. "RNA profiles from different sources are unique, as are quality criteria for different expression quantitation techniques. We developed the RNA Integrity Database to solve these problems by housing a shared database."The database provides "Good/Degraded" profiles for each RNA sample combination and also provides a forum for discussing RNA profiles. Scientists conducting gene expression sample QC will be able to easily validate in-house with peer results and also pre-screen methods of RNA isolation for specific tissue types, saving money and time and gaining extra confidence in their results. Source : [www.agilent.com](http://www.agilent.com)

*At Genotypic we have thorough expertise in RNA extraction from 100s of tissues from more than 30 different organisms.*

*Our specialty is in providing end to end services starting from RNA extraction till obtaining meaningful conclusions.*