GENETICS

PATHWAY TO NOWHERE

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I love pathway diagrams since I mounted the famous <u>Biochemical Pathways</u> of Boehringer in my bachelor flat. As far as complex disease genetics is concerned with many disease genes, an integration into a pathway context becomes critical. There are many attempts to extract this information from the literature and many companies that offer highly curated information (Biomax, Ariadne Genomics, Genomatix to name a few). Academia relies mainly on <u>KEGG</u>, the Kyoto encyclopedia of genes and genomes or <u>Biocarta</u>. Last week another <u>pathway server</u> appeared that is curated by the NCI and Nature magazine. Let's have a look – I am currently working on Affymetrix 500K SNP annotation, yea, yea.

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