

How Beethoven can help us understand the human epigenome

Almost every cell in your body has the same DNA sequence. So why is a heart cell different from a brain cell? Cells use their DNA code in different ways, depending on their jobs—just like orchestras can perform one piece of music in many different ways. A cell's combined set of changes in gene expression is called its epigenome. Nature, in its [Epigenome Roadmap](#) has published a slew of new data on the epigenomic landscape in lots of different cells. Watch and listen as we learn how Beethoven helps us understand epigenetics.

Watch original video: [Epigenome: The symphony in your cells](#)