First genetic sequence of individual human sperm

Sperm cells can look the same with a similar tadpole appearance. However, the cells showcase differences among the genes. Recently, researchers were able to capture an image of the varieties among genes which they say is particularly helpful in understanding the genome and male fertility.

The research is featured in the July 20 edition of Cell, a Cell Press journal. The scientists believe that the methods used could help researchers better understand male reproductive disorders. The findings also demonstrate how human genes are changed in the process of passing on human genetic material. The coded information, located in the sperm and egg, becomes more diversified to produce different features.

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