

metabolism and the cellular glycan profile can hav

in the female reproductive tract, and interact specifically and appropriately with the surface of the egg. These selective pressures can drive extreme changes in morphology and gene function over short evolutionary time scales, resulting in amazing diversity among species. In this course,

7.342 Pluripotent Stem Cells and Genome Engineering for Modeling Human Diseases

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Spring 2015. Wednesdays, 1 pm – 3 pm. (Class day and time are flexible.) Room 68-150.

One of the major priorities in biomedical research is understanding the molecular events that establish the complex processes involved in human development.

answer, which involves exploring the molecular mechanisms that govern cell identity, its

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