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Methods in Neurobiology

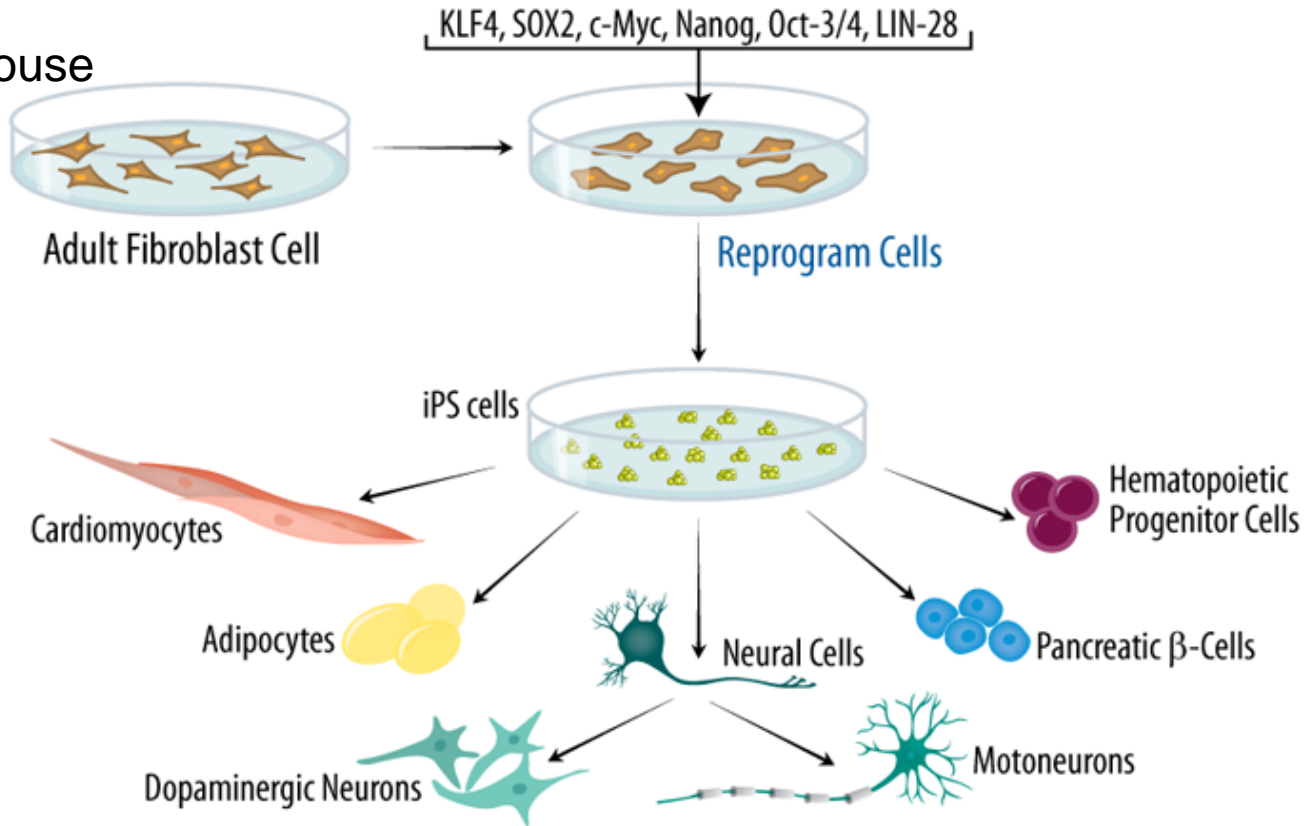
Induced Pluripotent Stem Cells (IPSCs)



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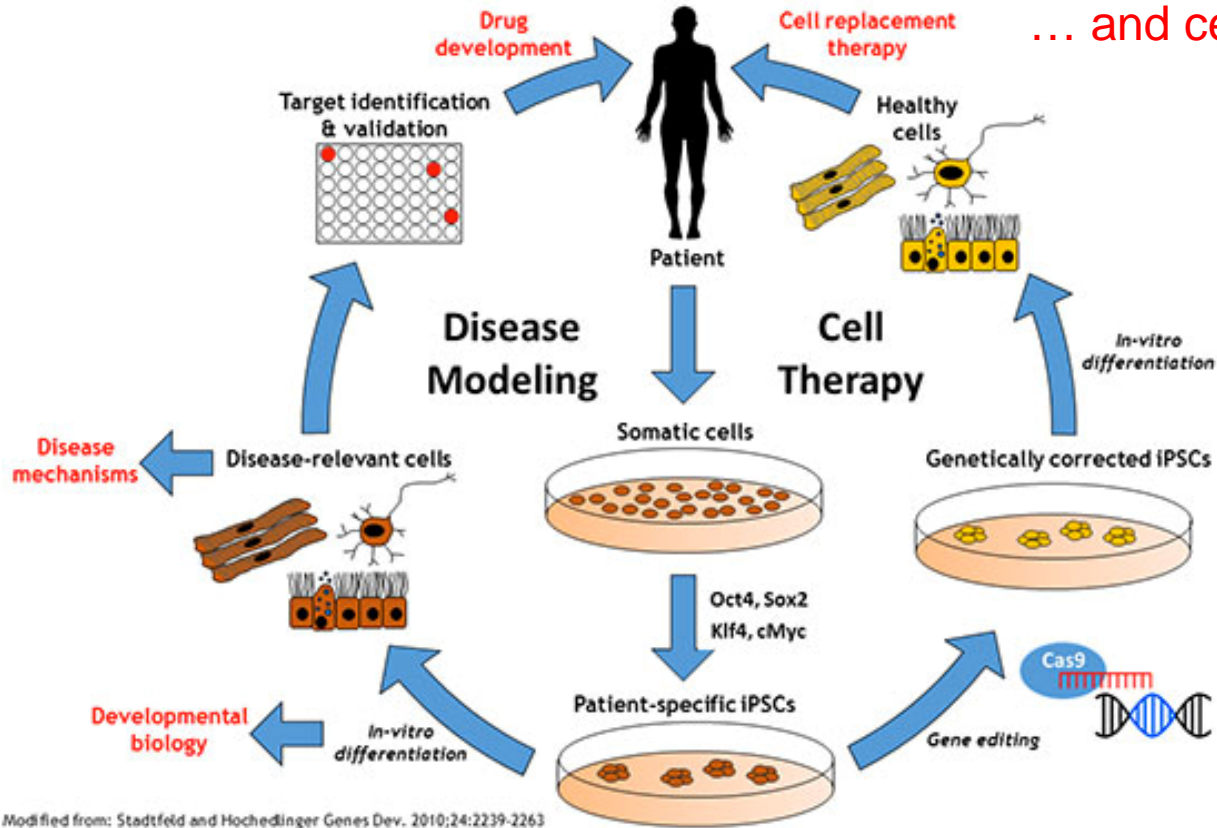
Induced Pluripotent Stem Cells (iPSCs)

Human/Mouse



Human iPSCs as a model of human disease...

... and cell replacement therapy



Using iPSCs to model Alzheimer's Disease



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Author manuscript

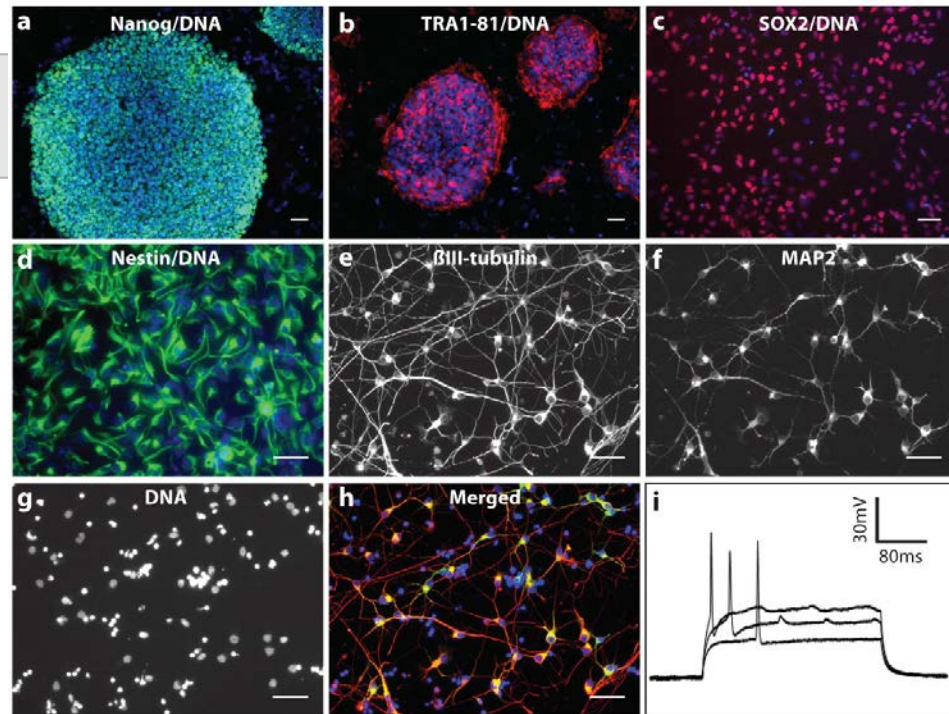
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Probing sporadic and familial Alzheimer's disease using induced pluripotent stem cells

Mason A. Israel^{1,2}, Shauna H. Yuan^{1,3}, Cedric Bardy⁴, Sol M. Reyna^{1,2}, Yangling Mu⁴, Cheryl Herrera¹, Michael P. Hefferan⁵, Sebastiaan Van Gorp⁶, Kristopher L. Nazor⁷, Francesca S. Boscolo⁸, Christian T. Carson⁹, Louise C. Laurent⁸, Martin Marsala^{5,10}, Fred H. Gage⁴, Anne M. Remes¹¹, Edward H. Koo³, and Lawrence S. B. Goldstein^{1,3}



References

Slide	Reference
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4	Israel, M., Yuan, S., Bardy, C., et. al. (2012). Probing sporadic and familial AD using iPSCs. Nature. 482, pp. 216-220.



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