

Dr. Iftach Nachman

Co-Founder and Scientific Adviser

Iftach Nachman is a principal investigator at Tel Aviv University. Iftach started his studies at Tel Aviv University (BSc in physics and CS) and then moved to the Hebrew U. for his PhD studies. He then performed his postdoctoral training at Harvard and at the Broad institute (Cambridge, MA), working on a developmental switch model in yeast and on reprogramming to iPSC. In October 2009, Iftach moved to Tel Aviv University as an independent investigator. His lab studies cell fate decisions and patterning in mammalian early development in-vitro models. These include mesendoderm onset and early symmetry breaking, segregation of definitive endoderm, and pre-somitic mesoderm patterning. The main models employed in the lab are mouse-derived embryoid bodies and mesodermal organoids.

Iftach's lab has been working on cultured meat applications of embryo-like models for the past 4 years. They are members and academic coordinators the newly formed Cultured Meat consortium.