

**Interspecies chimeras.**

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**Funding Grants:** Generation of functional cells and organs from iPSCs

**Public Summary:**

In this Review Article, we summarize recent efforts to generate human organs in animals as a way to alleviate the current shortage in donor organs.

**Scientific Abstract:**

By probing early embryogenesis and regeneration, interspecies chimeras provide a unique platform for discovery and clinical use. Although efficient generation of human:animal chimeric embryos remains elusive, recent advancements attempt to overcome incompatibilities in xenogeneic development and transplantation.

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