SnapShot: Directed Differentiation of ESCs and iPSCs

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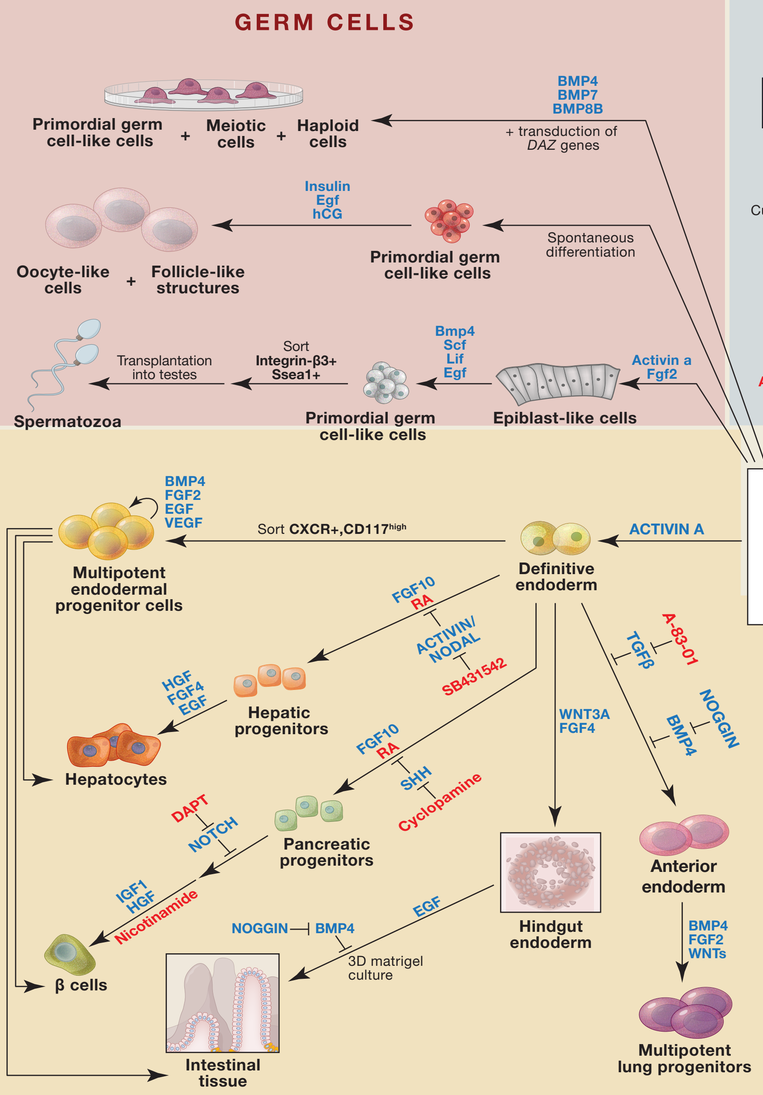
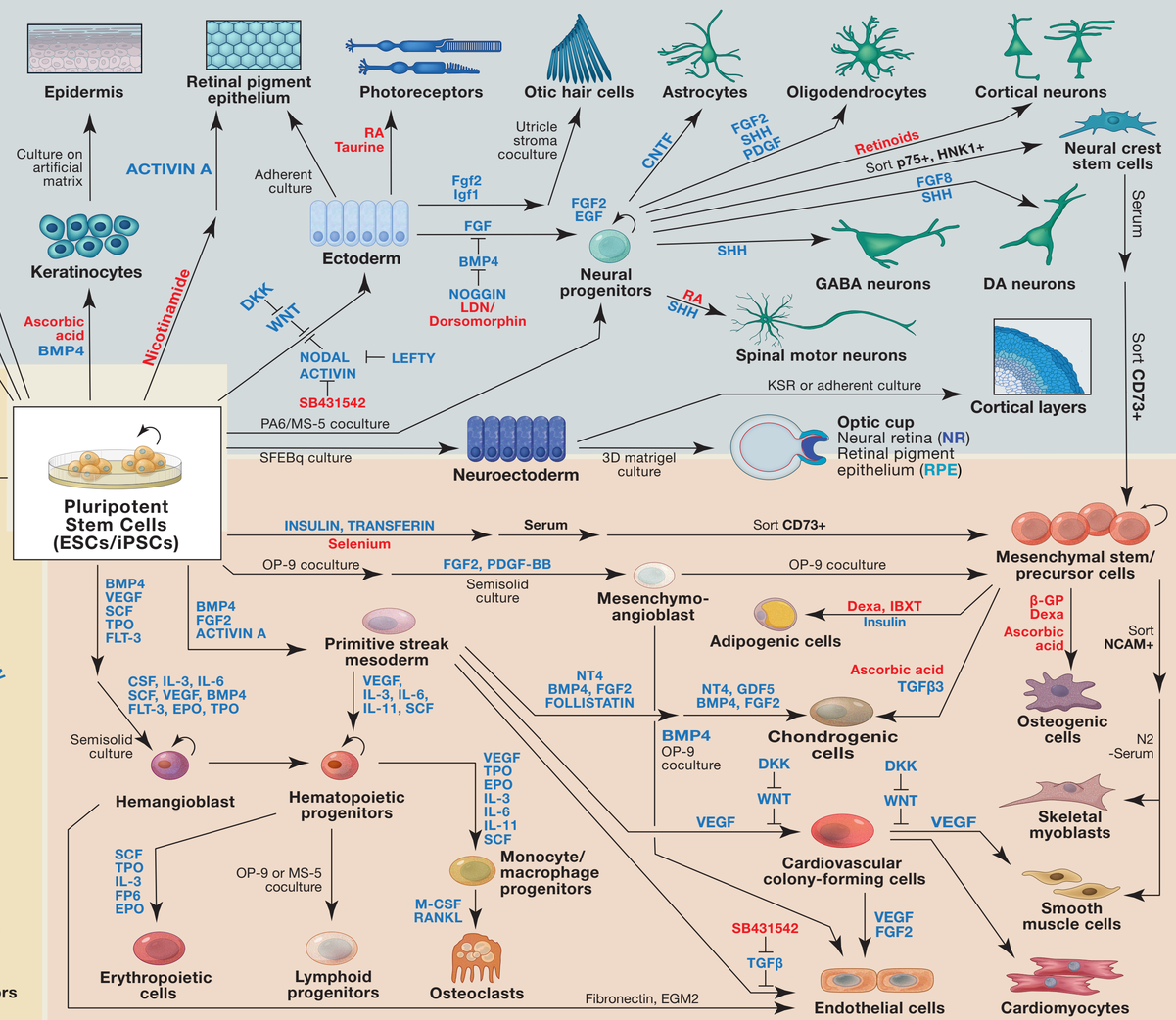
Cell





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hESC and hiPSC research is one of the most dynamic fields in modern biology, but cell-based clinical applications are currently limited by xeno contamination during the in vitro derivation and propagation phases. Thus, bridging the gap between research models and clinical applications requires the design and implementation of qualified protocols and operating processes. Xeno-free or animal-component-free media is an essential element in the development of regenerative stem cell therapies where implantation in humans is the desired outcome.

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