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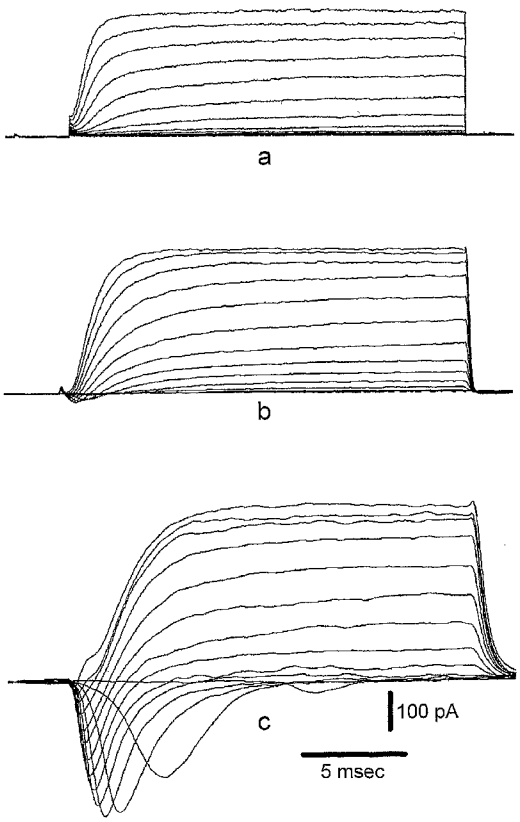
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(54) Title: NEURAL STEM CELLS



(57) Abstract: A homogenous, symmetrically dividing population of adherent neural stem cells is obtained from ES cells or foetal or adult brain isolates, using an activator of a signalling pathway downstream of a receptor of the EGF receptor family, optionally in combination with an activator of a signalling pathway downstream of an FGF receptor. The neural stem cell population is highly pure and retains the ability to differentiate into neurons after in excess of 100 passages.

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