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(54) Title: CELLS AND METHODS FOR OBTAINING THEM

(57) Abstract: Reprogrammed somatic cells, methods for reprogramming, reprogramming factors for somatic cells and uses of such factors and cells are described. Nuclear reprogramming factors [NRF] described comprise one or more of a gene product or a polynucleic acid encoding a gene product from a retinoic acid receptor (RAR/RXR) family member, or an agonist or antagonist thereof; a gene product from an Lrh1 family member; or an agonist thereof; retinoic acid or a gene product involved in synthesizing or metabolizing retinoic acid; or an agonist or antagonist thereof; or a gene product that is involved in transporting a retinoic acid family member.