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(54) Title: DERIVATION AND SELF-RENEWAL OF ISI1+ CELLS AND USES THEREOF

(57) Abstract: The present invention relates to methods for deriving multipotent Isl1+ cells (i.e. methods for inducing a cell to enter a multipotent Isl1 + lineage), methods for differentiating Isl1+ cells to cardiac cells, cells obtainable by such methods, kits and compositions for carrying out the methods in accordance with the invention, and also medical applications and pharmaceutical compositions of said cells.

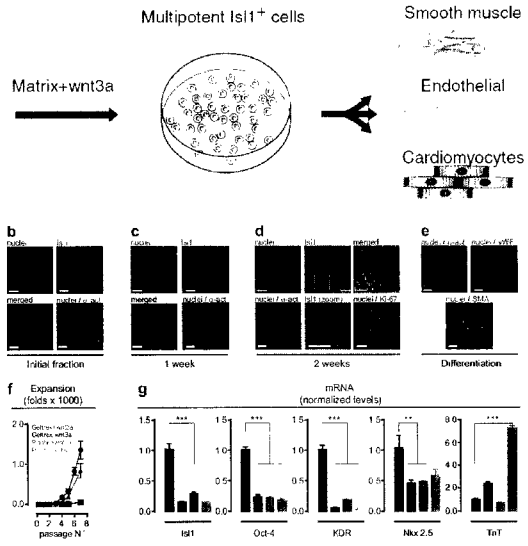


Figure 2.

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TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

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