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(54) Title: CELL LINES

(57) Abstract: There is provided inter alia a process for stabilizing a eukaryotic cell line which expresses PylRS and tRNAPyl and which is suitable for incorporation of a gene encoding a target protein containing one or more non-natural amino acids encoded by a nonsense codon which comprises culturing said cell line under conditions in which the adverse effect of tRNAPyl expression on cell viability and/or cell growth is reduced or eliminated.