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(54) Title: GENE REGULATORY PEPTIDES

(57) Abstract: The invention relates to the modulation of gene expression in a cell, also called gene control, in particular in relation to the treatment of a variety of diseases. The invention provides a method for modulating expression of a gene in a cell comprising providing said cell with a signalling molecule comprising a peptide or functional analogue thereof. Furthermore, the invention provides a method for identifying or obtaining a signalling molecule comprising a peptide or functional derivative or analogue thereof capable of modulating expression of a gene in a cell comprising providing said cell with a peptide or derivative or analogue thereof and determining the activity and/or nuclear translocation of a gene transcription factor.



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