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(54) Title: DNA SEQUENCES COMPRISING GENE TRANSCRIPTION REGULATORY QUALITIES AND METHODS FOR DETECTING AND USING SUCH DNA SEQUENCES

(57) Abstract: The invention is concerned with the systematic elucidation and identification of regulatory sequences. The invention provides among others screenings and detection methods with which regulatory sequences can be identified. The invention further provides regulatory sequences and use thereof in various fields such as, but not limited to protein production, diagnostics, transgenic plants and animals, and the therapeutic field.