

ABSTRACT

MATRIX ATTACHMENT REGIONS (MARS) FOR INCREASING TRANSCRIPTION AND USES THEREOF

Isolated and purified MAR sequences of human and non-human animal origin are disclosed as are nucleotide sequences corresponding to or based on them. In particular, MARs and MAR constructs with high transcription and/or protein production enhancing activities are disclosed and so are methods for identifying such MARs, designing such MAR constructs and employing them, e.g., for high yield production of proteins.

FIG. 1