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(54) Title: REGULATORY NUCLEIC ACID MOLECULES FOR ENHANCING SEED-SPECIFIC GENE EXPRESSION IN PLANTS PROMOTING ENHANCED POLYUNSATURATED FATTY ACID SYNTHESIS

(57) Abstract: The invention in principle pertains to the field of recombinant manufacture of fatty acids. It provides novel nucleic acid molecules comprising nucleic acid sequences encoding fatty acid desaturases, elongases, acyltransferases, terminator sequences and high expressing seed-specific promoters operatively linked to the said nucleic acid sequences wherein nucleic acid expression enhancing nucleic acids (NEENAs) are functionally linked to said promoters.



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