

SEQUENCE LISTING

<110> Cargill, Incorporated

<120> BRASSICA PLANTS YIELDING OILS WITH A LOW TOTAL SATURATED FATTY ACID CONTENT

<130> 07148-0158W01

<150> 61/287,985
<151> 2009-12-18

<150> 61/295,049
<151> 2010-01-14

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<213> Brassica napus

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Sequence listing
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SequenceListing

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Sequencelisting

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<213> Artificial Sequence

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<212> DNA
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SequenceListing

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Sequence listing	
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SequenceListing
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<210> 24
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SequenceListing

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<400> 24

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<223> Primer

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<211> 1714

<212> DNA

<213> Brassica napus

<400> 26

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<211> 1891

<212> DNA

<213> Brassica napus

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<210> 28
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<212> DNA
<213> Brassica napus

<210> 29
<211> 36
<212> PRT
<213> Artificial Sequence

<220>
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SequenceListing

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 <212> PRT
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 Thr Ser Pro Ala Asp Arg Leu Arg Phe Gly Arg Leu Met Glu Asp Gly
 65 70 75 80
 Phe Ser Tyr Lys Glu Lys Phe Ile Val Arg Ser Tyr Glu Val Gly Ile
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 Asn Lys Thr Ala Thr Ile Glu Thr Ile Ala Asn Leu Leu Gln Glu Val
 100 105 110
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 115 120 125
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 Met His Ile Glu Ile Tyr Lys Tyr Pro Ala Trp Ser Asp Val Val Glu
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 Ser Lys Trp Val Met Met Asn Gln Asp Thr Arg Arg Leu Gln Arg Val
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 Thr Asp Glu Val Arg Asp Glu Tyr Leu Val Phe Cys Pro Pro Glu Pro
 210 215 220
 Arg Leu Ala Phe Pro Glu Glu Asn Asn Ser Ser Leu Lys Lys Ile Pro
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 Lys Leu Glu Asp Pro Ala Gln Tyr Ser Met Leu Gly Leu Lys Pro Arg
 245 250 255
 Arg Ala Asp Leu Asp Met Asn Gln His Val Asn Asn Val Thr Tyr Ile
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 275 280 285
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 290 295 300
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 305 310 315 320
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<210> 31
 <211> 223
 <212> PRT
 <213> Brassica napus

<400> 31
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SequenceListing

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110	Ser	Met	Leu	Glu	Leu	Lys	Pro	Arg	Arg	Ala	Asp	Leu	Asp	Met	Asn	Gln
125	His	Val	Asn	Asn	Val	Thr	Tyr	Ile	Gly	Trp	Val	Leu	Glu	Ser	Ile	Pro
140	Gln	Glu	Ile	Ile	Asp	Thr	His	Glu	Leu	Gln	Val	Ile	Thr	Leu	Asp	Tyr
155	Arg	Arg	Glu	Cys	Gln	Gln	Asp	Asp	Ile	Val	Asp	Ser	Leu	Thr	Thr	Ser
170	Glu	Ile	Pro	Asp	Asp	Pro	Ile	Ser	Lys	Leu	Thr	Gly	Thr	Asn	Gly	Ser
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215																
220																

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<211> 1163

<212> DNA

<213> Brassica napus

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