

F7970SLCPL
SEQUENCE LISTING

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<120> Plant tissue with an altered content of a flavonoid component

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<170> PatentIn version 3.3

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His Glu Ile Ser Val Leu Cys Asp Ala Glu Val Gly Leu Ile Val Phe
 35 40 45

Ser Thr Lys Gly Lys Leu Phe Glu Tyr Ala Asn Asp Ser Cys Met Glu
 50 55 60

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Arg Ile Leu Glu Arg Tyr Glu Arg Tyr Ser Phe Ala Glu Lys Gln Leu
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Val Pro Thr Asp His Thr Ser Pro Val Ser Trp Thr Leu Glu His Arg
85 90 95

Lys Leu Lys Ala Arg Leu Glu Val Leu Gln Arg Asn Gln Lys His Tyr
100 105 110

Val Gly Glu Asp Leu Glu Ser Leu Ser Met Lys Glu Leu Gln Asn Leu
115 120 125

Glu His Gln Leu Asp Ser Ala Leu Lys His Ile Arg Ser Arg Lys Asn
130 135 140

Gln Leu Met His Glu Ser Ile Ser Val Leu Gln Lys Lys Asp Arg Ala
145 150 155 160

Leu Gln Glu Gln Asn Asn Gln Leu Ser Lys Lys Val Lys Glu Arg Glu
165 170 175

Lys Ser Ala Gln Gln Ile Ser Gly Ile Asn Ser Ser Ser Leu Phe Ala
180 185 190

His Thr Asp Phe Tyr Leu Gly Thr Tyr Gln Ser Thr Asn Val Ile Asp
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Ile Ile Leu
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35 40 45

Ser Thr Lys Gly Lys Leu Phe Glu Tyr Ser Ser Asn Asp Ser Ser Met
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Glu Ser Ile Leu Glu Arg Tyr Glu Arg Cys Ser Tyr Ala Glu Arg Gln
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Met Asn Ala Asn Asp Ser Asp Pro Lys Glu Asn Trp Ser Val Glu Tyr

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Pro Lys Leu Met Ser Arg Ile Glu Leu Leu Gln Arg Asn Ile Arg His
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Tyr Met Gly Gln Asp Leu Asp Pro Leu Ser Leu Arg Glu Leu Gln Ser
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Ile Glu Gln Gln Ile Asp Thr Ser Leu Lys Arg Ile Arg Ser Arg Lys
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Asn Gln Leu Met His Glu Ser Ile Ser Glu Leu Gln Lys Lys Glu Lys
145 150 155 160

Ala Leu Gln Glu Gln Asn Asn Leu Ile Thr Lys Lys Leu Lys Glu Asn
165 170 175

Glu Lys Thr Gln Pro Asn Ser Ser Gly Gln Asn Ser Ala Thr Val His
180 185 190

Val Phe Pro Ser His Ser His His Gln Leu Pro Asn Leu Thr Ile Gly
195 200 205

Gly Ala Phe Gly Gly Met Asn Arg Asp Gly Ser Gly Gln Ala His His
210 215 220

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His	Glu	Ile	Ser	Val	Leu	Cys	Asp	Ala	Glu	Val	Ala	Leu	Ile	Val	Phe
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Ser	Gln	Lys	Gly	Lys	Ile	Phe	Glu	Tyr	Ser	Ser	Asp	Ser	Cys	Met	Glu
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Leu	Ala	Asn	Asn	Ser	Glu	Ser	Pro	Val	Gln	Glu	Asn	Trp	Ser	Leu	Glu
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Tyr Thr Lys Leu Lys Ala Arg Ile Asp Leu Leu Gln Arg Asn His Lys
100 105 110

His Tyr Met Gly Glu Asp Leu Asp Ser Met Ser Leu Lys Asp Leu Gln
115 120 125

Asn Leu Glu Gln Gln Leu Asp Ser Ala Leu Lys Leu Ile Arg Ser Arg
130 135 140

Lys Asn Gln Leu Met His Glu Ser Ile Ser Glu Leu Gln Lys Lys Glu
145 150 155 160

Arg Ala Ile Leu Glu Glu Asn Asn Met Leu Thr Lys Lys Ile Lys Glu
165 170 175

Lys Asp Lys Ile Val Glu Gln Gln Gly Glu Trp His Gln Gln Thr Asn
180 185 190

Gln Val Ser Thr Ser Thr Ser Phe Leu Leu Gln Pro His Gln Cys Leu
195 200 205

Asn Met Gly Gly Asn Tyr Gln Asp Glu Val Ala Glu Ala Arg Arg Asn
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