

ПРИЛОЖЕНИЕ

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И.Е. Додуевой, Л.А. Лутовой
«Полиморфизм последовательностей генов *CLE* картофеля»

Аминокислотные последовательности белков *CLE* картофеля *Solanum bukasovii* (SbCLE), *Solanum verrucosum* (SvCLE), *Solanum commersonii* (ScoCLE), *Solanum chaucha* (SchCLE), *Solanum curtilobum* (ScuCLE), *Solanum juzepczukii* (SjCLE), *Solanum ajanhuiri* (SaCLE), *Solanum phureja* (SphCLE).

>SphCLE1

MLARTSIVLILMIFVTIQQDVLGGRGYLMEQDNNNINMEDNAQSPVATTRSISHIIGDDEGGFVA
YVNREVPSSPDPLHNR*

>SchCLE1

MLTRTSIVLILMIFVTIQQDVLGGRGYLMEQDNNNINMEDNAQSPVATTRSISHIIGDDEGGFVAY
VNREVPSSPDPLHNR*

>SvCLE1

MLARTSIVLILMIFVTIQQDVLGGRGYLMEQDNNNINMEDNAQSPVATTRSISHIIGDDEGGFVA
YVNREVPSSPDPLHNR*

>SjCLE1

MLARTSIVLLLMIFFVTIQQDVLGGRGYLMEQDSNNINMEDNAQSPVATTRSISHIIGDDEGGFVA
YVNREVPSSPDPLHNR*

>ScuCLE1

MLARTSIVLILMIFVTIQQDVLGGRGYLMEQDNNNINMEDNAQSPVATTRSISHIIGDDEGGFVA
YVNREVPSSPDPLHNR*

>ScoCLE1

MLARTSIVLLLMIFFVTIQQDVLGGRGYLMEQDNNNINMEDNAQSPVATTRSINHIIGDDEGGFVA
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>SbCLE1

MLARTSIVLILMIFVTIQQDVLGGRGYLMEQDNNNINMEENAQSPVATTRNISHIIGDDEGGFVA
YVNREVPSSPDPLHNR*

>SaCLE1

MLARTSIVLILMIFVTIQQDVLGGRGYLMEQDNNNINMEDNAQSPVATTRNISHIIGDDEGGFVA
YVNREVPSSPDPLHNR*

>SvCLE2

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>SphCLE2

MGFPAVMARIREIMFFLLFVFFLNGATRGAQLSTLPQKGAAFFPPKMPVPPSGPSKKHNSVPKL
RFIPATVVYGGSKRRVPSGTNPLHN*

>SjCLE2

MGFPAVMARIREIMFFLLFVFFLNGATRGAQLSTLPQKGAAFFPSKMPVPPSGPSKKHNSVPKL
RFIPATVVYGGSKRRVPSGTNPLHN*

>ScoCLE2

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>SbCLE2

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RFIPATVVYGGSKRRVPSGTNPLHN*

>SaCLE2

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>ScuCLE2

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>SchCLE2

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>ScoCLE4
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DPRHH*
>SjCLE4
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DPRHH*
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>SjCLE5
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>SchCLE5

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DPLHNK*
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CPDPLHNK*
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PLHNK*
>ScuCLE9
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PLHNK*
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GDPDQHHS LPPTN*
>ScuCLE10

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>SphCLE10
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>SbCLE11
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>SjCLE11
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>SphCLE12
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>SvCLE12
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>SjCLE12_break

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EVPSGPNPISNR*
>ScoCLE12
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>SbCLE12
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>SaCLE12
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>SbCLE13
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>SaCLE13
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>SaCLE17
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>ScoCLE17

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>SaCLE33

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