

Supplementary Data 1: Sequences of mature nLTP proteins used for the phylogenetic analysis presented in Supplementary Figure 1.

>AtLTP1.1

ALSCGEVNSNLKPCTGYLTNGGITSPGPQCCNGVRKLNMGVLLDRRQACRCIKNAARNPGLNADR
AAGIPRRCGIKIPYSIRFNTKCNTY

>AtLTP1.10

AISCNAVQANLYPCVVYVQGGAIPIYSCCNGIRMLSQATSDKQGVCRCIKSVVGRSSIYLKAAALP
GKCGVKLPYKIDPSTNCNSI

>AtLTP1.11

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GKCGVSIPYPISTSTNCATI

>AtLTP1.12

AISCGTVAGSLAPCATYLSKGLVPPSCCAGVKTLSMAKPDRQQACRCIQSTAKSSGLNPSLASGLP
GKCGVSIPYPIISMSTNCNNI

>AtLTP1.3

AISCSVVLQDLQPCVSYLTSGSGNPPETCCDGVKSLAAATTADKKAACQCIKSVANSTVKPELAQALA
SNCGASLPVDASPTVDCTTV

>AtLTP1.4

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AGLPSACKVNIPYKISASTNCNTV

>AtLTP1.5

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>AtLTP1.6

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>AtLTP1.7

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>AtLTP1.8

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LPGACRVRISYPISARTNCNTV

>AtLTP1.9

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>AtLTP2.11

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>AtLTP2.12

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>AtLTP2.13
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>AtLTP2.14
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>AtLTP2.2
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>AtLTP2.9
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>AtLTPd4
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>OsLTP1.20

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>OsLTP1.4

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>OsLTP2.13

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