

Document S1: A peptide sequence summary of the top 10 proteins identified.

G-O (Gastric-Native)

XP_018812171.1 vicilin Car i 2.0101 [312-321] [417-433] [469-485] [511-533] [635-647] [710-722] [749-768]
DRQDPQQQYHRCQRRCQIQEQSPERQRCQQRCE
RQYKEQQGRERGPEASPRRESRGREEEQQRHNPY
YFHSQSIRSHESEEEGEVKYLERFTEPELLRGIEN
YRVVILDANPNTFMLPHHKDAESVAVVTRGRATLT
LVSQETRESFNLECGDVIRVPAGATVYVINQDSNER
LEMVKLLQPVNNPGQFREYYAAGAKSPDQSYLRV
FSNDILVAALNTPRDRLERFFDQQEQREGVVIASQ
EKLRLALSQHAMSAGQRPWGRSSGGPISLKSERPS
YSNQFGQFFEACPEEHRQLQEMDVLVNYAEIKRG
AMMVPHYNSKATVVVYVVEGTGRYEMACPHVSS
QSYEGQGRREQEEEEESTGRFQKV TARLARGDIFVI
PAGHPIAITASQNNENLRLLGFGINGENNQRNFLAG
QNNIINQLEREAKELSFNMPREEEEEIFESQMESYF
VPTERQS

XP_035546314.1 vicilin-like seed storage protein At2g28490 [50-70] [193-203]
EERKEREQRRSEREEGEEETDDRFLQDSKSVMRT
EAGEMRVIKSLGGKIWDRPLHIGFITMEPQTLFIPQ
YLDSSLMIFIRRGAEAKIGLIYKDELGERRLKTGDLY
RIPAGSAFYLVNTAEGQRLHIICSIDPSELGIGTFQS
FFIGGGKYPTSVLAGFERETLSNAF

XP_018827328.1 11S globulin-like [43-51] [115-127] [178-217] [286-299] [332-364] [435-459] [465-479]
KRLVALEPSNRIEAEAGVIESWDPNNQQFQCAGVA
VVRRTIEPNGLLLPQYSNAPQLLYIVKGRGITGVLF
PGCPETFEESQQGQSRIRPSLRASFQRDRHQKIRH
FREGDVIAFPAGVAHWCYNDGTPVVTVALMDTT
NNANQLDQNPRNFYLAGNPDDEFREQEQQEYEQ
HRRQQQHQQRHGEPGQQQRGSSNNVFSGFDAEFL
ADAFNVDTETARRLQSNHDQRRGIVRVEGNLQVI
RPRWSREEQELEDRRERQRELEWERERRQSRRTG
GRFDNGLEETVCTLRRLRENIGDPSRADIYTEQAGRI
STVNSQNLPIRLWLQLSAERGALYSDALYVPHWN
LNAHSVVYAIRGRAEIQVVDHLGQTVFDDDLREG
QLLTIPQNFVVKRATGEGFEWVSFKTNENAMISP
LAGRTSAIRAIPEEVLANAFQIPRE

XP_018827329.1 11S globulin seed storage protein Jug r 4 [273-280] [346-358] [431-453]
GRQLQVIRPRWSREEQEREERKERERERESERR
QSRRGGRDDNGLEETICTLRLRENIGDPSRADIYTE
EAGRISTVNSHTLPVLRWLQLSAERGALYSDALYV
PHWNLNAHSVVYALRGRAEVQVVDNFGQTVFDD
ELREGQLLTIPQNFVVKRARNEGFEWVSFKTNEN
AMVSPLAGRTSAIRAL

G-5 (Gastric-Oxidation)

XP_018812171.1 vicilin Car i 2.0101 [311-321] [327-335] [375-401] [417-443] [446-456] [469-502] [519-533] [539-546] [608-634] [655-665] [687-737]
DRQDPQQQYHRCQRRCQIQEQSPERQRCQQRCE
RQYKEQQGRERGPEASPRRESRGREEEQQRHNPY
YFHSQSIRSHESEEEGEVKYLERFTEPELLRGIEN
YRVVILDANPNTFMLPHHKDAESVAVVTRGRATLT
LVSQETRESFNLECGDVIRVPAGATVYVINQDSNER
LEMVKLLQPVNNPGQFREYYAAGAKSPDQSYLRV
FSNDILVAALNTPRDRLERFFDQQEQREGVVIASQ
EKLRLALSQHAMSAGQRPWGRSSGGPISLKSERPS
YSNQFGQFFEACPEEHRQLQEMDVLVNYAEIKRG
AMMVPHYNSKATVVVYVVEGTGRYEMACPHVSS
QSYEGQGRREQEEEEESTGRFQKV TARLARGDIFVI
PAGHPIAITASQNNENLRLLGFGINGENNQRNFLAG
QNNIINQLEREAK

XP_035546314.1 vicilin-like seed storage protein At2g28490 [128-139] [149-165] [226-239] [392-402] [413-441]
IRRGEAKIGLIYKDELGERRLKTGDLYRIPAGSAFY
LVNTAEGQRLHIICSIDPSELGIGTFQSFFIGGGKY
PTSVLAGFERETLSNAFNVSFSEVQDILSRQREGPI
VYVPESHSPSVWSKFLQMKERDRLQHLKKLVDFH
EPRDDDEEEEEQQQITWSWRKLLNSVLGKEPS
KRGDKRTRRTPDSYNLYKRRPDRNNYGWSVALD
ESDYTPLKHSGISVFLVNLTAGSMMAHPVNPTATE
YGIVLSGSGTIQIVYPNGTSAMNAKISEGDVFWVP
KYFPFCQIASRTGPLEFFGFTTSARTNRPQFLVGAS
SILRTMLGPELAA
XP_018827328.1 11S globulin-like [42-51] [79-105] [115-127] [170-217] [247-260] [270-299] [332-459] [464-481] [487-496]
KRLVALEPSNRIEAEAGVIESWDPNNQQFQCAGVA
VVRRTIEPNGLLLPQYSNAPQLLYIVKGRGITGVLF
PGCPETFEESQQGQSRIRPSLRASFQRDRHQKIRH
FREGDVIAFPAGVAHWCYNDGTPVVTVALMDTT
NNANQLDQNPRNFYLAGNPDDEFREQEQQEYEQ
HRRQQQHQQRHGEPGQQQRGSSNNVFSGFDAEFL
ADAFNVDTETARRLQSNHDQRRGIVRVEGNLQVI
RPRWSREEQELEDRRERQRELEWERERRQSRRTG
GRFDNGLEETVCTLRRLRENIGDPSRADIYTEQAGRI
STVNSQNLPIRLWLQLSAERGALYSDALYVPHWN
LNAHSVVYAIRGRAEIQVVDHLGQTVFDDDLREG
QLLTIPQNFVVKRATGEGFEWVSFKTNENAMISP
LAGRTSAIRAIPEEVLANAFQIPRED
ARRLKFSRQETFLARSRSRSTDIRRVVE

XP_018827329.1 11S globulin seed storage protein Jug r 4 [41-49] [77-100] [113-135] [174-211] [239-254] [273-280] [326-453] [458-473] [479-490]
MAKPILLSIYFLIVALFNGCLAQSGGRQQQQFGQ
CQLNRRLDALEPTNRIEAEAGVIESWDPNNQQFQC
AGVAVVRRTIEPNGLLLPQYSNAPQLVYIARGGIT
GVLFPGCPTFEESQRQSQQGQSREFQODRHQKIR
HFREGDIIAFPAGVAHWSYNDGSNPVVAISLLDTN
NNANQLDQNPRNFYLAGNPDDEFRPQGQQQEYEQ
HRRQQQRQQRPGEHGQQQRGLGNNVFSGFDAF
LADAFNVDTETARRLQSENDHRRSIVRVEGRQLQ
VIRPRWSREEQEREERKERERERESERRQSRRG
GRDDNGLEETICTLRLRENIGDPSRADIYTEEAGRI
STVNSHTLPVLRWLQLSAERGALYSDALYVPHWN
LNAHSVVYALRGRAEVQVVDNFGQTVFDDELRE
GQLLTIPQNFVVKRARNEGFEWVSFKTNENAMV
SPLAGRTSAIRALPEEVLATAFQIPREDARRLKFN
QESTLVRSRPSRSRSSRSERRAEV

I-5 (Intestinal-Oxidation)

XP_018812171.1 vicilin Car i 2.0101[124-131] [375-386] [469-502] [511-533] [539-546] [624-634] [655-665] [687-737]
CERQFQEQEERQRCQQRRCERQYKEQQGRERGPE
ASPRRESRGREEEQQRHNPYYFHSQSIRSRHESEE
GEVKYLERFTEPELLRGIENYRVVILDANPNTFM
LPHHKDAESVAVVTRGRATLTLSQETRESFNLEC
GDVIRVPAGATVYVINQDSNERLEMVKLLQPVNN
PGQFREYYAAGAKSPDQSYLRVFSNDILVAALNTP
RDRLERFFDQQEQREGVVIASQEKLRALSQHAMS
AGQRPWGRSSGGPISLKSERPSYSNQFGQFFEAC
PEEHRQLQEMDVLVNYAEIKRGAMMVPHYNSKA
TVVVYVVEGTGRYEMACPHVSSQSYEGQGRREQ
EEEEESTGRFQKV TARLARGDIFVIPAGHPIAITASQN
ENLRLLGFGINGENNQRNFLAGQNNIINQLEREAK

XP_035546314.1 vicilin-like seed storage protein At2g28490 [50-70] [128-139] [149-165] [413-441]
RSEREEGEEETDDRFLQDSKSVMRTEAGEMRVIK
SLGGKIWDRPLHIGFITMEPQTLFIPQYLDSSLMIFI
RRGEAKIGLIYKDELGERRLKTGDLYRIPAGSAFY
LVNTAEGQRLHIICSIDPSELGIGTFQSFFIGGGKY
TSVLGFERETLSNAFNVSFSEVQDILSRQREGPIV
YVPESHSPSVWSKFLQMKERDRLQHLKKLVDFHE
PRDDDEEEEEQQQITWSWRKLLNSVLGKEPSK
RGDKRTRRTPDSYNLYKRRPDRNNYGWSVALDE
SDYTPLKHSGISVFLVNLTAGSMMAHPVNPTATEY
GIVLSGSGTIQIVYPNGTSAMNAKISEGDVFWVPK
YFPFCQIASRTGPLEFFGFTTSARTNRPQFLVGASSI
LRTMLGPELAA
XP_018827328.1 11S globulin-like [42-51] [80-105] [115-127] [179-216] [234-261] [270-299] [332-378] [398-459] [464-484] [487-496]
KRLVALEPSNRIEAEAGVIESWDPNNQQFQCAGVA
VVRRTIEPNGLLLPQYSNAPQLLYIVKGRGITGVLF
PGCPETFEESQQGQSRIRPSLRASFQRDRHQKIRH
FREGDVIAFPAGVAHWCYNDGTPVVTVALMDTT
NNANQLDQNPRNFYLAGNPDDEFREQEQQEYEQ
HRRQQQHQQRHGEPGQQQRGSSNNVFSGFDAEFL
ADAFNVDTETARRLQSNHDQRRGIVRVEGNLQVI
RPRWSREEQELEDRRERQRELEWERERRQSRRTG
GRFDNGLEETVCTLRRLRENIGDPSRADIYTEQAGRI
STVNSQNLPIRLWLQLSAERGALYSDALYVPHWN
LNAHSVVYAIRGRAEIQVVDHLGQTVFDDDLREG
QLLTIPQNFVVKRATGEGFEWVSFKTNENAMISP
LAGRTSAIRAIPEEVLANAFQIPREDARRLKFSRQET
FLARSRSR

XP_018827329.1 11S globulin seed storage protein Jug r 4 [40-49] [77-100] [113-135] [174-211] [239-254] [281-291] [326-427] [429-473] [479-490]
QQFGQCQLNRRLDALEPTNRIEAEAGVIESWDPNN
QQFQCAGVAVVRRTIEPNGLLLPQYSNAPQLVYIA
RGRGITGVLFPGCPETFEESQRQSQQGQSREFQOD
RHQKIRHFREGDIIAFPAGVAHWSYNDGSNPVVAIS
LLDTNNNNANQLDQNPRNFYLAGNPDDEFRPQGQ
QEYEQHRRQQQRQQRPGEHGQQQRGLGNNVFSG
FDADFLADAFNVDTETARRLQSENDHRRSIVRVEG
RQLQVIRPRWSREEQEREERKERERERESERRQ
SRRGGRDDNGLEETICTLRLRENIGDPSRADIYTEE
AGRISTVNSHTLPVLRWLQLSAERGALYSDALYVP
HWNLNAHSVVYALRGRAEVQVVDNFGQTVFDDE
LREGQLLTIPQNFVVKRARNEGFEWVSFKTNENA
MVSPLAGRTSAIRALPEEVLATAFQIPREDARRLK
NRQESTLVRSRPSRSRSSR

XP_018814692.1 Vicilin Jug r 6.0101 [93-111] [308-317] [407-427] [452-463]

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LGGEREEENPYVFEDEDFETRVRTDEGRIQVLEKF
TKRSKLLRGIENFRVAILEANPQTFISPAHFDAELVV
FVAKGRATITTVREEKRENFNVEQGDIMRIPAGTPV
YLINRDENEKLYIVKILRPVSVPGHF EAFHGSGGED
PESFYRAFSWEVLEAALKTRRDQLEKLF GKQTQG
VVIKASKEQIRSMKHEETTPRIWPFGGDSTHPFNL
FHKRPSQSNQFGRLFETDPKECKQLQDL DLMVSFA
NITKGSMAGPYYN SRATKISVVIEGEGYFEMACPH
LSSSGSRGQREGSGSSRRRSRSGPSYQQIRGR LRPG
MVFVAPAGHPVAVIASRNKNLQVLCFDVNAQGNI
RFPLAGKNNIVNEFEKEAKELAFNFP

XP_018842296.1 legumin B-like [45-69] [89-101] [179-195] [197-211] [274-284] [361-380] [385-429] [448-459] [473-487]
TECRINNLNAQEPGRRVESEAGLSEYWNRNDEQF
RCAGVDLVRHTIQRRGLLLPSFSNAPRLVYVVQGR
GLHGAAIPGCPETFQSESSSQFRGEQGSQRLSRDQ
HQKVREIREGDVVAIPAGVAHWIYNDGESQLIVMI
LYDTSNQANQLDENARRFYLAGNPHQQQQGGRQ
RRRESWPGRSRSRSSQSPEERERSQQSGSNIFSGFD
EEFLADSFNIDNELAMRIQNRDDQRGIIVTVEDEL
VLSPQSRGEEREERGLDRDNGVEETFCTLR LKHNI
ADAQRADVYNERGGRITSLNSFNPILRYIQLSAER
GVLYRNALVAPHYNLNSHSVYIVIRGNARLQVVG
ENGQNVFDGEIREGQALTVPQNFAVIKKAGNQGFE
WVAFKTNDNAKINALAGRLSTMRALPEDVLINAY
RIDREEARRLKYNRDETTLFSSDSSGSPRRRD

XP_018818401.1 11S globulin seed storage protein 2-like [111-124] [182-195] [284-297] [313-326] [398-425] [433-459] [469-479]
AETYESETSQDLSRRRSSQMGQLQGGGDQQRSRR
ADQHQKVNRIIRRGDIVAIPAGVAHWSYNDGNEEL
VAFVIDLSNHANQLDRRFRSFLAGGEPRDQSG
QGGSRQEERQEQRQRSRREQRGSFQNFSGFSEE
LLAEAYNIPDTIARRLQEDDNRRGVIVKQCDEMRR
MMRPDEDEQEGQRQLVNGLEETLCTTRIRHNLD
QTESDVFSRQAGRVNIVNQHKLPILRYLDMSAEKG
HLFPNALYTPHWSMTDNRVVYVLRGDARVQIVDD
NGDNVFDERVKRGDVYVIPQFYATTARAGNNGFE
YVTIKTSGQPMKSPMAGYTSVIRAMPIDVLTNSFQ
MSPREAQNLKHNRRGHQSFLSSSRSS

XP_018827137.1 11S globulin seed storage protein 2-like [369-383] [457-467]
YVLRGEARVQIVDDNGNNVFDERVKRGDVFVIPQ
FFAVTSKAGNDGF EYVTIKTSGQPMKSPMAGYTS
VIKAMPIDVLANAYQMSLRDAQNLKNSRGHQSF
LSSSRAS

XP_018824007.1 2S sulfur-rich seed storage protein 2 [106-126]
RQVVRQQQQQGLRGEEMEEMVQSARDLPN
XP_018837699.1 oleosin 18.2 k Da-like [113-123] [125-140]
RRTRVPEQLEHAKRRAHEAAGQMGTVTGK
XP_018814692.1 Vicilin Jug r 6.0101 [96-111] [169-254] [309-317] [396-404] [407-427] [464-472] [480-492]

LGGEREEENPYVFEDEDFETRVRTDEGRIQVLEKF
TKRSKLLRGIENFRVAILEANPQTFISPAHFDAELVV
FVAKGRATITTVREEKRENFNVEQGDIMRIPAGTPV
YLINRDENEKLYIVKILRPVSVPGHF EAFHGSGGED
PESFYRAFSWEVLEAALKTRRDQLEKLF GKQTQG
VVIKASKEQIRSMKHEETTPRIWPFGGDSTHPFNL
FHKRPSQSNQFGRLFETDPKECKQLQDL DLMVSFA
NITKGSMAGPYYN SRATKISVVIEGEGYFEMACPH
LSSSGSRGQREGSGSSRRRSRSGPSYQQIRGR LRPG
MVFVAPAGHPVAVIASRNKNLQVLCFDVNAQGNI
RFPLAGKNNIVNEFEKEAKELAFNFPAR EVEKIFRN
QDQEFFFPGPSRQPEEGGRA

XP_018842296.1 legumin B-like [23-33] [44-75] [89-139] [179-211] [274-284] [305-381] [385-459] [467-487]
LAQLEQVTGQSQRQQQQRFTQTECRINNLNAQEPG
RRVESEAGLSEYWNRNDEQFRCAGVDLVRHTIQ
RGLLLPSFSNAPRLVYVVQGRGLHGAAIPGCPETF
QSESSSQFRGEQGSQR LSRDQHQKVREIREGDVVA
IPAGVAHWIYNDGESQLIVMILYDTSNQANQLDEN
ARRFYLAGNPHQQQQGGRQRRRESWPGRSRSRSS
QSPEERERSQQSGSNIFSGFDEEFLADSFNIDNELA
MRIQNRDDQRGIIVTVEDELRLVSPQSRGEEREER
GLDRDN GVEETFCTLR LKHNIADAQRADVYNERG
GRITSLNSFNPILRYIQLSAERGVLRYRNALVAPHY
NLNSHSVYIVIRGNARLQVVGENGQNVFDGEIREG
QALTVPQNFAVIKKAGNQGFEWVAFKTNDNAKIN
ALAGRLSTMRALPEDVLINAYRIDREEARRLKYNR
DETTLFSSDSSGSPRRRD

XP_018818401.1 11S globulin seed storage protein 2-like [111-141] [156-173] [182-196] [199-208] [311-481]
GLLGLTYPGCAETYESETSQDLSRRRSSQMGQLQGG
DQQR SRRADQHQKVNRIIRRGDIVAIPAGVAHW
SYNDGNEELVAFVIDLSNHANQLDRRFRSFLAG
GEPRDGQSGQGGSRQEERQEQRQRSRREQRGSF
QNIFSGFSEELLAEAYNIPDTIARRLQEDDNRRGVI
VKQCDEMRRMMRPDEDEQEGQRQLVNGLEETLC
TTRIRHNLDTQTESDVFSRQAGRVNIVNQHKLPIL
YLDMSAEKGHLFPNALYTPHWSMTDNRVVYVLR
GDARVQIVDDNGDNVFDERVKRGDVYVIPQFYAT
TARAGNNGFEYVTIKTSGQPMKSPMAGYTSVIRA
MPIDVLTNSFQMSPREAQNLKHNRRGHQSFLSSSR
SS

XP_018827137.1 11S globulin seed storage protein 2-like [195-204] [299-314] [319-326] [332-339] [348-467]
DRRFRSFLAGGEPRQEHMEGDRERTRQRRSRQQ
RVGFQSLFSGFSEELLAEAYNIPVNIARRLQEDDSQ
RGHIVRCQEEMRRMIRPDEDRQEGQRWLNLEET
VCTTRIRHNLDTQSESDFVSRQGGRVNIVNMHKL
PILR FMDMSAEKGHLFPNAMYTPHWSMTDNRVVY
VLRGEARVQIVDDNGNNVFDERVKRGDVFVIPQF
FAVTSKAGNDGF EYVTIKTSGQPMKSPMAGYTSVI
KAMPIDVLANAYQMSLRDAQNLKNSRGHQSFLLS
SSRSAS

XP_018824007.1 2S sulfur-rich seed storage protein 2 [106-126]
RQVVRQQQQQGLRGEEMEEMVQSARDLPN
XP_018837699.1 oleosin 18.2 k Da-like [101-112]
RRTRVPEQLEHAKRRAHEAA
XP_018814692.1 Vicilin Jug r 6.0101 [169-252] [265-272] [308-317] [344-354] [407-427] [452-460] [464-472] [480-492]
VVFVAKGRATITTVREEKRENFNVEQGDIMRIPAG
TPVYLINRDENEKLYIVKILRPVSVPGHF EAFHGSG
GEDPESFYRAFSWEVLEAALKTRRDQLEKLF GKQ
TQGVIIKASKEQIRSMKHEETTPRIWPFGGDSTHP

FNLFHKRPSQSNQFGRLFETDPKECKQLQDL DLM
VSFANITKGSMAGPYYN SRATKISVVIEGEGYFEM
ACPHLSSSGSRGQREGSGSSRRRSRSGPSYQQIRGR
LRPGMVFVAPAGHPVAVIASRNKNLQVLCFDVNA
QGNIRFPLAGKNNIVNEFEKEAKELAFNFPAR E
VEKIFRNQDQEFFFPGPSRQPEEGGRA

XP_018842296.1 legumin B-like
[23-33] [44-75] [89-133] [179-211] [274-291] [303-331]
[335-347] [356-417] [430-487]

CLAQLEQVTGQSQRQQQQRFTQTECRINNLNAQEP
GRRVESEAGLSEYWNRNDEQFRCAGVDLVRHTIQ
RRGLLLPSFSNAPRLVYVVQGRGLHGAAIPGCPET
FQSESSSQFRGEQGSQRLSRDQHQKVREIREGDV
VAIPAGVAHWIYNDGESQLIVMILYDTSNQANQLDE
NARRFYLAGNPHQQQQGGRQRRRESWPGRSRSRSS
SQSPEERERSQQSGSNIFSGFDEEFLADSFNIDNEL
AMRIQNRDDQRGIIVTVEDELRLVSPQSRGEERE
EERGLDRDNGVEETFCTLR LKHNIADAQRADVYNER
GGRITSLNSFNPILRYIQLSAERGVLRYRNALVAPH
YNLNSHSVYIVIRGNARLQVVGENGQNVFDGEIRE
GQALTVPQNFAVIKKAGNQGFEWVAFKTNDNAKI
NALAGRLSTMRALPEDVLINAYRIDREEARRLKYN
RDETTLFSSDSSGSPRRRD

XP_018818401.1 11S globulin seed storage protein 2-like [111-124] [127-141] [156-196] [199-218] [284-297] [311-376] [381-481]
AETYESETSQDLSRRRSSQMGQLQGGGDQQRSRR
ADQHQKVNRIIRRGDIVAIPAGVAHWSYNDGNEEL
VAFVIDLSNHANQLDRRFRSFLAGGEPRDQSG
QGGSRQEERQEQRQRSRREQRGSFQNFSGFSEE
LLAEAYNIPDTIARRLQEDDNRRGVIVKQCDEMRR
MMRPDEDEQEGQRQLVNGLEETLCTTRIRHNLD
QTESDVFSRQAGRVNIVNQHKLPILRYLDMSAEKG
HLFPNALYTPHWSMTDNRVVYVLRGDARVQIVDD
NGDNVFDERVKRGDVYVIPQFYATTARAGNNGFE
YVTIKTSGQPMKSPMAGYTSVIRAMPIDVLTNSFQ
MSPREAQNLKHNRRGHQSFLSSSRSS

XP_018827137.1 11S globulin seed storage protein 2-like [195-204] [299-314] [319-326] [340-358] [369-447]
RRFRSFLAGGEPRQEHMEGDRERTRQRRSRQQR
VGFQSLFSGFSEELLAEAYNIPVNIARRLQEDDSQR
GIIVRCQEEMRRMIRPDEDRQEGQRWLNLEETV
CTTRIRHNLDTQSESDFVSRQGGRVNIVNMHKL
PILRFMDMSAEKGHLFPNAMYTPHWSMTDNRVVY
VLRGEARVQIVDDNGNNVFDERVKRGDVFVIPQF
FAVTSKAGNDGF EYVTIKTSGQPMKSPMAGYTSVI
KAMPIDVLANAYQMSLRDAQ

XP_018824007.1 2S sulfur-rich seed storage protein 2 [106-126]
RQVVRQQQQQGLRGEEMEEMVQSARDLPN
XP_018837699.1 oleosin 18.2 k Da-like [113-123] [126-140]
RRTRVPEQLEHAKRRAHEAAGQMGTVTGK