FAR1_and_FRS10 (AT4G15090 and AT5G28530): global
File name:FAR1_and_FRS10.mltree2.svg
81 aa residues 76 OTU included.

AAX96213 *Oryza sativa* (japonica cultivar-group) ABA92180 transposon protein, putative, unclassified/transposon protein, putative, unclassified
XP_481410 *Oryza sativa* (japonica cultivar-group) AAQ56575 BAC92415 BAC92598 far-red impaired response protein -like/putative transposase /putative far-red impaired response protein /putative far-red impaired response protein
XP_476363 *Oryza sativa* (japonica cultivar-group) BAC10390 BAD31841 far-red impaired response-like protein/far-red impaired response-like protein /far-red impaired response-like protein
XP_473257 *Oryza sativa* (japonica cultivar-group) XP_463702 CAE02137 BAD87203 OSJNBa0074L08.5/putative far-red impaired response protein /OSJNBa0074L08.5 /far-red impaired response-like
XP_493784 *Oryza sativa* (japonica cultivar-group) unnamed protein product
XP_475445 *Oryza sativa* (japonica cultivar-group) AAT01399 putative far-red impaired response protein/putative far-red impaired response protein
XP_482508 *Oryza sativa* (japonica cultivar-group) BAC24942 putative far-red impaired response protein/putative far-red impaired response protein
XP_464968 *Oryza sativa* (japonica cultivar-group) BAD21486 BAD22200 putative far-red impaired response protein/putative far-red impaired response protein /putative far-red impaired response protein
BAD38573 *Oryza sativa* (japonica cultivar-group) BAD37730 far-red impaired response protein-like/far-red impaired response protein-like
NP_912498 *Oryza sativa* (japonica cultivar-group) AAN52752 Unknown protein/Unknown protein
AAT93956 *Oryza sativa* (japonica cultivar-group) AAT94016 BAD38595 BAD37792 hypothetical protein/hypothetical protein /far-red impaired response protein-like /far-red impaired response protein-like
AAX92857 *Oryza sativa* (japonica cultivar-group) ABA92606 transposon protein, putative, unclassified/transposon protein, putative, unclassified
AAU10761 *Oryza sativa* (japonica cultivar-group) unknown protein
NP_908529 *Oryza sativa* (japonica cultivar-group) XP_472035 CAE02218 BAD81770 P0702D12.15/OSJNBb0002N06.8 /OSJNBb0002N06.8 /putative far-red impaired response protein
AAV44024 *Oryza sativa* (japonica cultivar-group) unknown protein
AAX96235 *Oryza sativa* (japonica cultivar-group) ABA92691 transposon protein, putative, unclassified/transposon protein, putative, unclassified
AAT81695 *Oryza sativa* (japonica cultivar-group) putative FAR1 protein
AAM74326 *Oryza sativa* (japonica cultivar-group) Putative protein with FAR1 domain
AAM03015 *Zea mays* 163k15.5
AAQ06286 *Zea mays* hypothetical protein
XP_471803 *Oryza sativa* (japonica cultivar-group) CAD40514 BAD29488 BAD29601 OSJNBa0050F15.2/OSJNBa0050F15.2 /putative far-red impaired response protein /putative far-red impaired response protein
AAX92763 *Oryza sativa* (japonica cultivar-group) AAX94831 ABA91508 transposon protein, putative, unclassified/transposon protein, putative, unclassified /transposon protein, putative, unclassified
NP_912635 *Oryza sativa* (japonica cultivar-group) AAM15785 Putative far-red impaired response protein/Putative far-red impaired response protein
XP_483730 *Oryza sativa* (japonica cultivar-group) BAD10392 BAD09065 putative far-red impaired response protein/putative far-red impaired response protein /putative far-red impaired response protein
XP_466614 *Oryza sativa* (japonica cultivar-group) BAD19318 putative far-red impaired response protein/putative far-red impaired response protein
ABA96537 *Oryza sativa* (japonica cultivar-group) transposon protein, putative, unclassified
XP_466157 *Oryza sativa* (japonica cultivar-group) BAD15473 BAD33269 putative far-red impaired response protein/putative far-red impaired response protein /putative far-red impaired response protein
XP_550354 *Oryza sativa* (japonica cultivar-group) BAD67598 BAD67861 putative far-red impaired response protein/putative far-red impaired response protein /putative far-red impaired response protein
NP_912965 *Oryza sativa* (japonica cultivar-group) unnamed protein product
BAD36174 *Oryza sativa* (japonica cultivar-group) putative far-red impaired response protein
NP_917591 *Oryza sativa* (japonica cultivar-group) far-red impaired response protein-like
NP_909861 *Oryza sativa* (japonica cultivar-group) AAM19033 putative transposase/putative transposase
XP_473889 *Oryza sativa* (japonica cultivar-group) CAD41797 OSJNBa0008M17.13/OSJNBa0008M17.13
NP_910711 *Oryza sativa* (japonica cultivar-group) BAC20878 putative far-red impaired response protein/putative far-red impaired response protein
XP_470548 *Oryza sativa* (japonica cultivar-group) AAN65443 Putative transposase/Putative transposase
XP_506468 *Oryza sativa* (japonica cultivar-group) XP_506469 PREDICTED P0616D06.133-1 gene product/PREDICTED P0616D06.133-1 gene product
NP_915530 *Oryza sativa* (japonica cultivar-group) P0529E05.9
AAS58488 *Triticum monococcum* putative transposase
XP_474685 *Oryza sativa* (japonica cultivar-group) CAE04392 OSJNBb0006L01.4/OSJNBb0006L01.4
ABA96879 *Oryza sativa* (japonica cultivar-group) transposon protein, putative, unclassified
ABA96489 *Oryza sativa* (japonica cultivar-group) transposon protein, putative, unclassified
ABA96391 *Oryza sativa* (japonica cultivar-group) transposon protein, putative, unclassified
XP_472475 *Oryza sativa* (japonica cultivar-group) CAE04636 OSJNBa0028I23.18/OSJNBa0028I23.18
BAD28228 *Oryza sativa* (japonica cultivar-group) putative far-red impaired response protein
XP_507459 *Oryza sativa* (japonica cultivar-group) XP_506753 PREDICTED OJ1135_F06.10-1 gene product/PREDICTED OJ1135_F06.10-1 gene product
XP_463016 *Oryza sativa* (japonica cultivar-group) AAR10861 putative transposase/putative transposase
XP_472629 *Oryza sativa* (japonica cultivar-group) CAE01491 P0041A24.3/P0041A24.3
AT1G10240 = NP_563865 AAD32874 AAL11589 AAN18055 unknown protein/F14N23.12 /At1g10240/F14N23_12 /At1g10240/F14N23_12
AT5G28530 = NP_198205 AAF88018 unknown protein/contains simlarity to Arabidopsis thaliana far-red impaired response protein (GB:AAD51282.1)
AAF66982 *Zea mays* transposase
XP_475123 *Oryza sativa* (japonica cultivar-group) AAS79743 AAV31356 putative Mutator-like transposase/putative Mutator-like transposase /hypothetical protein
AT5G18960 = NP_197397 unknown protein
AT3G06250 = NP_566278 AAF30318 AAK25980 AAN12887 unknown protein/unknown protein /unknown protein /unknown protein
AAL73980 *Sorghum bicolor* putative far-red impaired response protein
XP_469069 *Oryza sativa* (japonica cultivar-group) AAP50996 AAT78829 putative far-red impaired response protein/putative far-red impaired response protein /putative FAR1 protein
AAX92932 *Oryza sativa* (japonica cultivar-group) AAX95840 ABA92393 transposon protein, putative, unclassified/transposon protein, putative, unclassified /transposon protein, putative, unclassified
ABA96800 *Oryza sativa* (japonica cultivar-group) transposon protein, putative, unclassified
XP_480250 *Oryza sativa* (japonica cultivar-group) BAC99840 putative far-red impaired response protein/putative far-red impaired response protein
XP_469570 *Oryza sativa* (japonica cultivar-group) AAO38824 putative transposase/putative transposase
AT2G27110 = NP_565636 NP_850098 NP_001031428 AAL09732 AAC77869 AAO11606 unknown protein/unknown protein /unknown protein /At2g27110/T20P8.16 /Mutator-like transposase /At2g27110/T20P8.16
AT4G38170 = NP_195530 unknown protein
AT4G38180 = NP_195531 CAB37558 CAB80483 AAM97122 unknown protein/hypothetical protein /hypothetical protein /unknown protein
AT1G80010 = NP_178118 AAD55466 AAG52241 unknown protein/Hypothetical protein /hypothetical protein; 6424-4334
XP_478214 *Oryza sativa* (japonica cultivar-group) BAC07095 BAD30438 putative far-red impaired response protein/putative far-red impaired response protein /putative far-red impaired response protein
AT1G52520 = NP_175661 AAD55625 AAL87259 AAM91710 unknown protein/F6D8.26 /unknown protein /unknown protein
XP_466650 *Oryza sativa* (japonica cultivar-group) BAD19590 BAD20150 putative far-red impaired response protein/putative far-red impaired response protein /putative far-red impaired response protein
XP_466647 *Oryza sativa* (japonica cultivar-group) BAD19587 BAD20147 putative far-red impaired response protein/putative far-red impaired response protein /putative far-red impaired response protein
XP_470381 *Oryza sativa* (japonica cultivar-group) AAS07371 putative far-red impaired response protein/putative far-red impaired response protein
XP_472870 *Oryza sativa* (japonica cultivar-group) CAE05500 OSJNBa0022H21.20/OSJNBa0022H21.20
ABA95414 *Oryza sativa* (japonica cultivar-group) transposon protein, putative, unclassified
ABD33026 *Medicago truncatula* FAR1 family, putative
CAA16607 *Arabidopsis thaliana* CAB78999 putative protein/putative protein
AT1G76320 = NP_001031286 NP_177759 AAF16668 AAF17632 AAQ62876 BAD94369 unknown protein/unknown protein /putative phytochrome A signaling protein; 74057-72045 /T23E18.25 /At1g76320 /putative phytochrome A signaling protein
AT2G32250 = NP_180784 NP_973580 AAC69951 BAD94730 unknown protein/unknown protein /Mutator-like transposase /Mutator-like transposase
AT3G22170 = NP_188856 BAB03065 FHY3/far-red impaired response protein; Mutator-like transposase-like protein; phytochrome A signaling protein-like
AT4G15090 = NP_567455 F71414 CAB10288 AAD51282 CAB78551 FAR1 (FAR-RED IMPAIRED RESPONSE 1)/F71414 hypothetical protein - Arabidopsis thaliana/hypothetical protein /far-red impaired response protein /hypothetical protein

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