

IDENTIFICATION

Species: *Oryza sativa* Kitaake

Locus: OsKitaake06g217900

Gene Model: OsKitaake06g217900.1.p

Description: OskEXPA-26

Family: Alpha Expansin

3D structure:



GENOME DATABASES

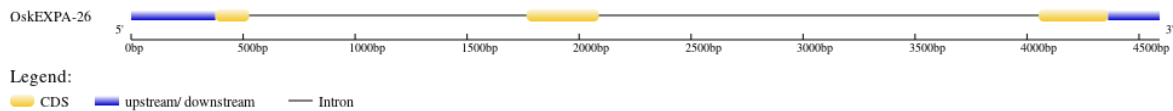
Phytozome: https://phytozome-next.jgi.doe.gov/info/OsativaKitaake_v3_1

KEGG:-

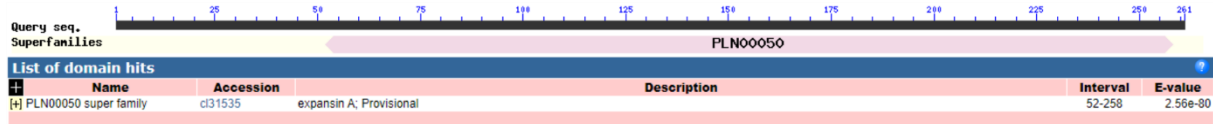
EXTERNAL RESOURCES

https://rice-genome-hub.southgreen.fr/bio_data/185326

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>OskEXPA-26

MSSVLLFLLLLLLSGVSLSGCIRLGNNGGYEWRMGSATYIKESLGHPLNDGGGACGY
GDLDIRYGRYTAGVSGALFGRGSACGGCYEVRVNHVWCLRGSPTVVVATDFC
APNLGLSDDYGGWCNFPKEHFEMSEAAFLRVAKAKADIVPVQFRRVSCDRAGGMRF
TITGGASFLQVLITNVAADGEVA AVKVKGSRTGWIPMGRNWGQNWQCDADLRGQP
LSFEVTGGRGRTVVAYSVAPPDWMFAQTFEGKQFVE*

CDS (coding sequence)

>OskEXPA-26

ATGAGCTCAGTGCTGCTGTTCTTGCTTCTGCTGCTGCTTTCTGGAGTGAGCTTGAG
TGGCTGCATAAGGCTTGGCAATGGCGGGTATGAGGAGTGGAGGATGGGCTCGGC
GACCTACATCAAGGAGTCCCTGGGGCACCCGCTGAATGATGGTGGTGGAGCCTGT
GGGTACGGCGACCTGGACATCTTCAGGTACGGGAGGTACACCCCGGGCGTGAGC
GGCGCGCTGTTTCGGGCGCGGCAGCGCGTGCGGCGGCTGCTACGAGGTGCGGTGC
GTGAACCACGTGCTGTGGTGCCTCCGCGGCAGCCCGACGGTGGTGGTGGTGGCCCA
CCGACTTCTGCGCGCCCAACCTCGGACTCTCCGACGACTACGGCGGCTGGTGCAA
CTTCCCAAGGAGCACTTCGAGATGTCCGGAGGCCGCGTTCCTCCGCGTCGCCAAG
GCCAAGGCCGACATTGTGCCGGTGCAGTTCGGAGGGTGGAGCTGTGACAGGGCA
GGGGGGATGAGGTTACCATCACCGGGCGGCGCCAGCTTCCTGCAGGTGCTGATCA
CGAACGTGGCGGCGGACGGGGAGGTGGCGGCGGTGAAGGTGAAAGGGTCGAGG
ACCGGGTGGATCCCGATGGGGAGGA ACTGGGGCCAGAACTGGCAGTGCAGCGCC
GACCTCCGCGGCCAGCCGCTGTCGTTTCGAGGTACCGGGCGGGAGGGGCCGACG
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Nucleotide

>OskEXPA-26

GGGTGCAATAGCAAAAGAAGGCAACCTTTGCTAATTGCTTCGCTACTCGTCCTTA
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AACAGCACCAAGAACTCTCCTCCAATCCATCACAGACATTTTTCTTCCCTCCAAG
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CAGTGCTGCTGTTCTTGCTTCTGCTGCTGCTTTCTGGAGTGAGCTTGAGTGGCTGC
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CCAATGTGTGTCCTGTTGTTGGCAGGTCCATTTTGTTTTAATTTGTAAAAAAGGTT
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