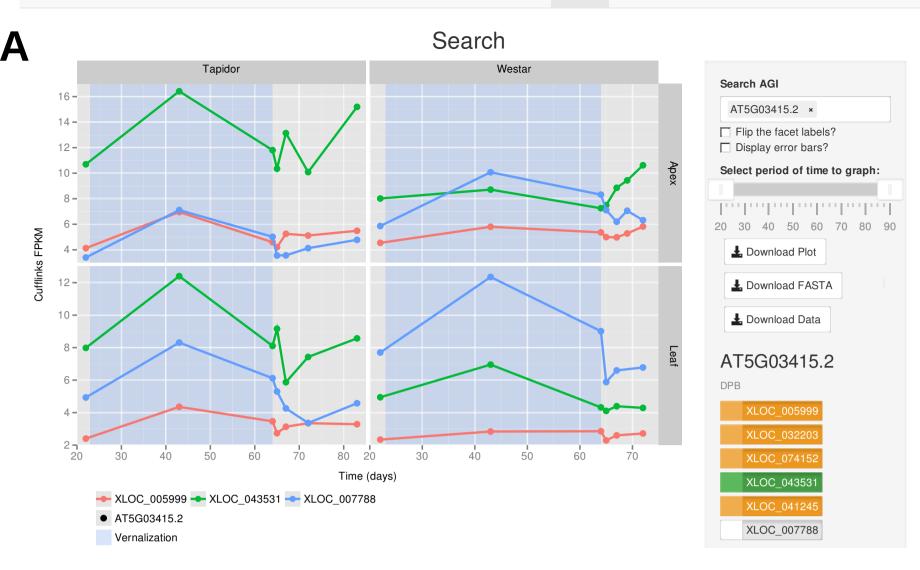
About



## **BLAST Search**

## Sequence:

ATGTCTATAAATATAAGAGACCCTCTTATAGTAAGCAGAGTTGTTGGAGACGTTCTTGATCCGTTTAATAGATCA ATCACTCTAAAGGTTACTTATGGCCAAAGAGAGGTGACTAATGGCTTGGATCTAAGGCCTTCTCAGGTTCAAAAC AAGCCAAGAGTTGAGATTGGTGGAGAAGACCTCAGGAACTTCTATACTTTGGTTATGGTGGATCCAGATGTTCC CTTTGGCAATGAGATTGTGTTACGAAAATCCAAGTCCCACTGCAGGAATTCATCGTGTCGTGTTTATATTGTT TCGACAGCTTGGCAGGCAAACAGTGTATGCACCAGGGTGGCGCCAGAACTTCAACACTCGCGAGTTTGCTGAG ATCTACAATCTCGGCCTTCCCGTGGCCGCAGTTTTCTACAATTGTCAGAGGGAGAGAGTGGCTGCGGAGGAAGAA **GACTTTAG** 

There are 6 BLAST hits to the above sequence. Go to the Search tab to plot their temporal expression patterns.

Table

Start End **BLAST BLAST HSP Bit BLAST HSP** Brassica napus Arabidopsis **Abbreviation** Gene Chromosome (bp) (bp) Identity Score Length DPB XLOC\_005999 chrA03 380874 384250 AT5G03415.2 80.2116402116 865.1 945 DPB XLOC\_007788 chrA03 381875 387292 AT5G03415.2 203.264 150 90

Arabidopsis	Abbreviation	BL	AST Identity	E	BLAST HSP Bit Score		BLAST HSP Length	١
AT5G03430.1		89	4806924101	1	995.81		1502	
AT5G03415.2	DPB	90		2	203.264		150	
AT5G03415.1	DPB; ATDPB	90		2	203.264		150	
XLOC_043531	chrC03	544942	545460	AT5G03415.2	DPB	80.122324159	289.825	327

Arabidopsis	Abbreviation	BLAST Identity	BLAST HSP Bit Score	BLAST HSP Length	
AT5G03415.2	DPB	80.122324159	289.825	327	
AT5G03415.1	DPB; ATDPB	80.122324159	289.825	327	

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