

Go to: 🖂

LOCUS DEFINIT

VERSION

hP_0 NP_0 Refs Clos

medicinal uses. Methods GEN-ACT Modules Activities Questions Investigated Module 1- Basic ONA Coordinates and What is the sequence of my Information Modula ne and protein? Where Sequence, Pro Seduence it located in the genome Module 2 Sequence Blast CDD: T-Cof is my sequence similar to ased Similarity Dat VebLogo other sequences in Genbank?-Module 3- Structure-Based IGRfam, Pfam, PDI Are there functional omains in my protein? Module 4- Cellula Gram Stain, TMHMM Is my protein in the SignalP PSORT Phobin ytoplasm, secreted or Localization Data nbedded in the embrane?



FASTA Graphics	
234 ma lines DCT 00-580-2015 shot, protein A [Clastridium performance]. shot, protein A [Clastridium performance]. 200300.11 .131 200300.11 .131 200300.11 .131 200300.11 .131 200300.11 .131 200300.11 .131 200300.11 .131 200300.11 .131 200300.11 .131 200300.11 .131 200300.11 .131 200300.11 .131 200300.11 .131 200300.11 .131 200300.11 .131 200300.11 .131 200300.11 .131 200300.11 .131 200300.11 .131 2003000.11 .131 2003000.11 .131 2003000.11 .131 2003000.11 .131 20030000000000000000000000000000000000	Figure 4 – Results from gene CLJ_0152 BLAST Alignment of the top hit and the query sequence, showing how it is a Phage Shock Protein A.
1211 /region_name="PRK10698"	

1 CLOSTRIDIUM BOTHLINUM TYPE A - Los Angeles California Morbidity and Mortality 17.48 (1968): 446. Web. 13 May 2017. 2. Erbguth, F. J. "Historical Notes on Botulism, Clostridium Botulin Botulinum Toxin, and the Idea of the Therapeutic Use of the Toxin. Movement Disorders : Official Journal of the Movement Disorder Society U.S. National Library of Medicine, 19 Mar, 2004. Web. 13 May 2017. 3. Bertolasi, L., A. Priori, G. Tomelleri, L. G. Bongiovanni, E. Fincati, A. Simonati, D. De, and N. Rizzuto. "Botulinum Toxin Treatment of Muscle Cramps: A Clinical and Neurophysiological Study." Annals of Neurology U.S. National Library of Medicine, Feb. 1997. Web. 13 May 2017.

SCIENCE EDUCATION

4. Clark, Marler. "Clostridium Botulinum (Botulism)." Clostridium. Botulinum (Botulism) Food Poisoning, N.p., 2010. Web. 13 May 2017. 5. Grazko, M. A., K. B. Polo, and B. Jabbari, "Botulinum Toxin A for Spasticity, Muscle Spasms, and Rigidity." Neurology. U.S. National Library of Medicine, Apr. 1995. Web.

Acknowledgments

www.buffalo.edu

Supported by an NIH Science Education Partnership (SEPA Award - R250D010536