

Supplementary Materials: Characterization of Hemagglutinin Negative Botulinum Progenitor Toxins

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Table S1. List of NCBI accession numbers for proteins identified.

Strain/Complex of Origin	Protein	NCBI Accession Number
BoNT A1 Hall	BoNT/A1 Hall	WP_011948511.1
BoNT A1 Hall	NTNH from BoNT/A	CAA63550.1
BoNT A1 Hall	HA-70 from BoNT/A	WP_011948507
BoNT A1 Hall	HA-33 from BoNT/A	WP_011948508.1
BoNT A1 Hall	HA-17 from BoNT/A	WP_003356711.1
BoNT E3	BoNT/E3	WP_012451426.1
BoNT E3	NTNH from BoNT/E3	P46082.1
BoNT E3	Orf-X1 from BoNT/E3	ALT05363.1
BoNT E3	Orf-X2 from BoNT/E3	ALT05471.1
BoNT E3	Orf-X3 from BoNT/E3	ALT05470.1
BoNT F1	BoNT/F1	WP_011987710.1
BoNT F1	NTNH from BoNT/F	WP_011987709.1
BoNT F1	P47 from BoNT/F	WP_011987708.1
BoNT F1	Orf-X2 from BoNT/F	WP_012703709.1
BoNT A1 OrfX+	BoNT/A1	ABM73969.1
BoNT A1 OrfX+	NTNH from BoNT/A1	CAA61123.1
BoNT A2	BoNT/A2	WP_012703873.1
BoNT A2	NTNH from BoNTA2	CAA61233.1
BoNT A3	BoNT/A3	WP_012301031.1
BoNT A3	NTNH from BoNT/A3	WP_012300955.1
BoNT A1(B)	BoNT/A1(B)	WP_003356619.1
BoNT A1(B)	NTNH from BoNT/B	WP_003357111.1
BoNT A1(B)	NTNH from BoNT/A	WP_003355794.1
BoNT A1(B)	HA-70 from BoNT/B	WP_003356638.1
BoNT A1(B)	HA-33 from BoNT/B	WP_003356066.1
BoNT A1(B)	HA-17 from BoNT/B	WP_012291566.1
BoNT A1(B)	Orf-X2 from BoNT/A	WP_003356338.1
BoNT A2b5 (extracted with anti-A)	BoNT/A2	WP_040110135.1
BoNT A2b5 (extracted with anti-A)	NTNH from BoNT/A2	WP_040110134.1
BoNT A2b5 (extracted with anti-A)	NTNH from BoNT/B	WP_039698966.1
BoNT A2b5 (extracted with anti-A)	Orf-X2 from BoNT/A	WP_040110130.1
BoNT A2b5 (extracted with anti-A)	Orf-X1 from BoNT/A	WP_012704051.1
BoNT A2b5 (extracted with anti-A)	Orf-X3 from BoNT/A	WP_040110129.1
BoNT A2b5 (extracted with anti-B)	BoNT/B5	WP_040110073.1
BoNT A2b5 (extracted with anti-B)	NTNH from BoNT/B	WP_012431075.1
BoNT A2b5 (extracted with anti-B)	Orf-X2 from BoNT/A	WP_040110130.1
BoNT A2b5 (extracted with anti-B)	HA-33 from BoNT/B	WP_012291520.1
BoNT A2b5 (extracted with anti-B)	Orf-X1 from BoNT/A	WP_012704051.1
BoNT A2f4 (extracted with anti-A)	BoNT/A2	WP_012703873.1
BoNT A2f4 (extracted with anti-A)	NTNH from BoNT/A2	WP_025775292.1
BoNT A2f4 (extracted with anti-A)	NTNH from BoNT/F	WP_025775292.1
BoNT A2f4 (extracted with anti-A)	Orf-X2 from BoNT/A	WP_021107445.1

BoNT A2f4 (extracted with anti-A)	Orf-X2 from BoNT/F	WP_021106991.1
BoNT A2f4 (extracted with anti-A)	P47 from BoNT/A	WP_012704373.1
BoNT A2f4 (extracted with anti-A)	Orf-X3 from BoNT/A	WP_003357203.1
BoNT A2f4 (extracted with anti-A)	Orf-X1 from BoNT/A	WP_012300974.1
BoNT A2f4 (extracted with anti-F)	BoNT/F4	WP_021106996.1
BoNT A2f4 (extracted with anti-F)	NTNH from BoNT/A	ADA79542.1
BoNT A2f4 (extracted with anti-F)	NTNH from BoNT/F	WP_025775292.1
BoNT A2f4 (extracted with anti-F)	Orf-X2 from BoNT/A	WP_012301067.1
BoNT A2f4 (extracted with anti-F)	Orf-X2 from BoNT/F	WP_021106991.1
BoNT A2f4 (extracted with anti-F)	P47 from BoNT/A	WP_012704373.1
BoNT A2f4 (extracted with anti-F)	Orf-X3 from BoNT/A	WP_012705769.1
BoNT A2f4 (extracted with anti-F)	Orf-X3 from BoNT/F	WP_076174538.1
BoNT A2f4 (extracted with anti-F)	Orf-X1 from BoNT/A	WP_040110131.1
