

Additional File 5. Protein sequence comparisons of HA17 from all 7 BoNT serotypes.

		Percent Identity					
		1	2	3	4	5	
Percent Difference	1		58.0	58.7	53.8	53.8	CAA61226 /G strain 89
	2	60.7		97.9	63.0	62.3	ABD65468 /A Hall strain
	3	59.2	2.1		63.7	63.0	BAE48260 /B Okra strain¹
	4	70.1	50.6	49.3		99.3	BAE47781 /C Stockholm strain ²
	5	70.1	51.9	50.6	0.7		BAA75081 /D strain 1873 ²

¹Indicates the sequences that are the most similar

²Sequences that are the least similar to /G