

**Supp Table 1. *B. anthracis* down-regulated genes sharing a common motif.**

<u>Locus</u> <sup>c</sup>	<u>Gene Name</u>	<u>Location</u> <sup>a</sup>	<u>Motif Sequence</u> <sup>b</sup>
--	DEME Consensus Motif	--	<b>TGTGATAAAATGTCAC</b>
BA2125	respiratory nitrate reductase, alpha subunit ( <i>narG</i> )	67-81	<b>TGTGCGAAATGTCAC</b>
BA2133	molybdenum cofactor biosynthesis protein A ( <i>narA-1</i> )	87-101	<b>TGTGAGAAAAGTCAC</b>
BA2146	nitrite reductase [NAD(P)H], large subunit ( <i>nirB</i> )	79-93	<b>TGTGATAAAATATCAC</b>
BA3497	prismane protein, hydroxylamine reductase	65-79	<b>TGTGATTCATATCAC</b>
BA3663	anaerobic ribonucleoside-triphosphate reductase	68-82	<b>TGTGAGAAATGTAA</b>

<sup>a</sup> upstream location relative to the translation initiation codon.

<sup>b</sup> Nucleotides in upper case indicate a match to the consensus motif.

<sup>c</sup> Locus based on Ames strain of *B. anthracis*.