

Supplementary Table 1. Primers used in this study.

Name	Sequence (5'-3') <sup>1</sup>	Position <sup>2</sup>
Gc-1F_ <i>SacI</i>	ggggagctcGCTTGCATACAAGAAAA	1418-1434
Gc-291R_ <i>PstI</i>	aactgcagttaTGGTCCTGCTGACGCCAA	1708-1691
Gc-274F_ <i>SacI</i>	ggggagctcTTGGCGTCAGCAGGACCA	1691-1708
Gc-582R_ <i>PstI</i>	aactgcagttaATTCAAGACATGCAATGA	1999-1982
Gc-565F_ <i>SacI</i>	ggggagctcTCATTGCATGTCTTGAATAA	1982-2001
Gc-954R_ <i>SalI</i>	acgcgtcgacttaATTCTCGTCTATCACCA	2371-2355
Gc-1191R_ <i>PstI</i>	aactgcagttaAGGGTAGCAATCTAGGTC	2608-2591
Gc-1174F_ <i>SacI</i>	ggggagctcGACCTAGATTGCTACCCT	2591-2608
Gc-1665R_ <i>PstI</i>	aactgcaGAAGGTTAGCCAATTATCCTT	3082-3062
Gc-1555F_ <i>SacI</i>	ggggagctcAATCATGAGTACAAGACAGG	2972-2991
Gc-2811R_ <i>KpnI</i>	gggtaccTTATTTTCAGCTTATTTTCTAA	4228-4208
Fusion-F	AGCAGGACCA TCATTGCATGTCTTGAATAA	1699-1708, 1982-2001
Fusion-R	AGACATGCAATGA TGGTCCTGCTGACGCCA	1994-1982, 1708-1692

<sup>1</sup>Restriction sites are underlined. Nucleotides that correspond to AKAV sequences are indicated in capitals.

<sup>2</sup>Numbers indicate the position of the gene encoding the Gc protein (1418-4228, GenBank accession number AB100604).