

Table S1. Microsatellite marker profiles of *Attamyces* in fungal pellets carried by female *Atta texana*.

Female *A. texana* were collected from nest mounds on the morning of a mating flight. Females from three nests (UGM050509-01, UGM050509-02, UGM050509-07) were collected between 2004-2010. Females from two nests (UGM060121-01, UGM060121-02) were collected only in 2006. Infrabuccal pellets were expelled from females, and mycelium from each pellet was genotyped at 11 microsatellite DNA markers. Markers were scored blind (without knowledge of previous scoring in the repeat genotyping). 1 = marker present. 0 = marker absent. ? = unclear whether marker is present or absent. The label "fail" indicates that the analysis failed for the particular locus (e.g., because of amplification failure or column failure in the automated genotyper). Markers with asterisks did not appear in a first analysis, but appeared in a second analysis using more amplification products to improve marker detection. Markers in bold indicate suspect scorings in problem samples, possibly due to insufficient template or inhibitors in the marker amplification. Disregarding these amplification artifacts, within each nest all markers were identical for the multiple samples screened, with two exceptions (BFL1 #1-30 2006, A-37 2006) that each showed a novel marker (orange highlight).

# Colony BFL		A1132 (TCA) _n										B12 (GA) _n					C101 (CAG) _n (CAA) _n						C117 (CAG) _n (/CAC) _n					B150 (CT) _n															
UGM050509-01	Year	199	202	205	208	211	214	217	220	223	231	232	234	236	238	240	100	103	106	109	112	115	118	239	242	245	248	251	161	163	165	166	168	171	173	175	177	179	181	184	186		
BFL1 #1-18 2004	2004	1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-19 2004		fail	fail	fail	fail	fail	fail	fail	fail	fail	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	1	0	0	1	0	0		
BFL1 #1-20 2004		fail	fail	fail	fail	fail	fail	fail	fail	fail	0	0	1	0	1	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0
BFL1 #1-90 2005	2005	1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	0
BFL1 #1-91 2005		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-92 2005		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-3 2006	2006	1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-4 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-5 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-6 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-7 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-8 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-9 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-10 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-11 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-12 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-13 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-14 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-15 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-16 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-17 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-18 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-19 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-20 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-21 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-22 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-23 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-24 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-25 2006		?	?	?	?	?	?	?	?	?	?	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-26 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-27 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-28 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-29 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-30 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	1	0	1	0	0	1	0	0
BFL1 #1-31 2006		fail	fail	fail	fail	fail	fail	fail	fail	fail	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-32 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-33 2006		1	0	0	1	0	0	0	0	1	fail	fail	fail	fail	fail	fail	fail	1	0	0	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-34 2006		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
BFL1 #1-35 2006		1	0	0	1	0	0	0	0	1</																																	

BFL1 #1c 2007		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0
BFL1 #1a 2008	2008	1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0
BFL1 #1b 2008		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0
BFL1 #1c 2008		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0
BFL1 #1a 2009	2009	1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0
BFL1 #1b 2009		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0
BFL1 #1c 2009		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0
BFL1 #1a 2010	2010	1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0
BFL1 #1b 2010		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0
BFL1 #1c 2010		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0

#2 Colony BFL UGM050509-02	Year	A1132 (TCA) _n									B12 (GA) _n						C101 (CAG) _n (CAA) _n								C117 (CAG) _n /(CAC) _n					B150 (CT) _n											
		199	202	205	208	211	214	217	220	223	231	232	234	236	238	240	100	103	106	109	112	115	118	239	242	245	248	251	161	163	165	166	168	171	173	175	177	179	181	184	186
BFL2 #2-81 2004	2004	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
BFL2 #2-82 2004		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
BFL2 #2-84 2004		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
BFL2 #2a 2007	2007	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
BFL2 #2b 2007		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
BFL2 #2c 2007		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
BFL2 #2a 2008	2008	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
BFL2 #2b 2008		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
BFL2 #2c 2008		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
BFL2 #2a 2009	2009	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
BFL2 #2b 2009		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
BFL2 #2c 2009		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
BFL2 #2a 2010	2010	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
BFL2 #2b 2010		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
BFL2 #2c 2010		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0

#7 Colony BFL UGM050509-07	Year	A1132 (TCA) _n									B12 (GA) _n						C101 (CAG) _n (CAA) _n								C117 (CAG) _n /(CAC) _n					B150 (CT) _n											
		199	202	205	208	211	214	217	220	223	231	232	234	236	238	240	100	103	106	109	112	115	118	239	242	245	248	251	161	163	165	166	168	171	173	175	177	179	181	184	186
BFL7 #2a 2004	2004	1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0
BFL7 #2b 2004		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0
BFL7 #2a 2009	2009	1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	fail	fail	fail	fail	fail	fail	fail	1	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0
BFL7 #2b 2009		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0
BFL7 #2c 2009		1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0
BFL7 #2a 2010	2010	1	0	0	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	1	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0

A-Colony Hornsby UGM060121-1	Year	A1132 (TCA) _n										B12 (GA) _n						C101 (CAG) _n (CAA) _n								C117 (CAG) _n /(CAC) _n					B150 (CT) _n												
		199	202	205	208	211	214	217	220	223	231	232	234	236	238	240	100	103	106	109	112	115	118	239	242	245	248	251	161	163	165	166	168	171	173	175	177	179	181	184	186		
A-1 2006	2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	
A-2 2006		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	
A-3 2006		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	
A-20 2006		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	
A-21 2006		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	fail	fail	fail	fail	fail	1	0	0	0	0	0	0	0	1	0	1	0	0	0	
A-22 2006		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	
A-23 2006		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	
A-24 2006		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	fail	fail	fail	fail	fail	1	0	0	0	0	0	0	0	1	0	1	0	0	0	
A-25 2006		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	
A-26 2006		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	
A-27 2006		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0
A-28 2006		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	
A-29 2006		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	
A-30 2006		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	
A-31 2006		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0
A-32 2006		1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	
A-33 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0		
A-34 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0		
A-35 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0		
A-37 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0		

A-38 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	1	0	1	0	0	0	
A-39 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-40 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-41 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-42 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-43 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-44 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-45 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-46 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-47 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-48 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-49 2006	1	1	0	0	0	0	0	1*	0	0	0	1*	0	1	0	0	0	0	1	1*	1*	0	0	0	1	1	1*	0	0	0	0	0	0	1	0	1	0	0	0
A-50 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-51 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-52 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-53 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-54 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-55 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-56 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-57 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-58 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-59 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-60 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-61 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-62 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-63 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-64 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0
A-65 2006	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0	0

B-Colony Hornsby		A1132 (TCA) _n										B12 (GA) _n						C101 (CAG) _n (CAA) _n								C117 (CAG) _n /(CAC) _n					B150 (CT) _n												
UGM060121-02	Year	199	202	205	208	211	214	217	220	223	231	232	234	236	238	240	100	103	106	109	112	115	118	239	242	245	248	251	161	163	165	166	168	171	173	175	177	179	181	184	186		
B-1 2006	2006	1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-2 2006		fail	fail	fail	fail	fail	fail	fail	fail	fail	1	0	1	0	1	0	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1
B-3 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-4 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-5 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	1		
B-6 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-7 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-8 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-9 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	
B-10 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	0	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	1	
B-11 2006		fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	1	0	0	0	0	0	0	1	0	0	0	0	1	
B-12 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-13 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-14 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-15 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-20 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-21 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-22 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-23 2006		fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	1	0	0	0	0	0	0	0	0	1	1	0	0	
B-24 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	1		
B-25 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-26 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-27 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-28 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-29 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-30 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-31 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-32 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	1		
B-33 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-34 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-35 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-36 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	
B-37 2006		1	0	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	

#1 Colony BFL	A1030 (AC) _n (CT) _n					C625 (TCA) _n				B430 (TC) _n																A128 (AC) _n								A1151 (CA) _n									B319 (AG) _n		
	210	212	214	216	218	168	171	174	177	145	147	149	151	153	155	157	159	161	163	165	202	204	206	208	210	213	215	152	154	155	157	159	161	163	165	167	169	195	197	199					
UGM050509-01	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-18 2004	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-19 2004	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-20 2004	1	0	1	0	0	1	1	0	1	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-90 2005	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-91 2005	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-92 2005	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-3 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-4 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-5 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-6 2006	1	0	1	0	0	1	1	0	1	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-7 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-8 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-9 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-10 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-11 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-12 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-13 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-14 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-15 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-16 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-17 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-18 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-19 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-20 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-21 2006	1	0	1	0	0	1	1	0	1	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	fail	fail	fail					
BFL1 #1-22 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-23 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-24 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-25 2006	1	0	1	0	0	1	1	0	1	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	fail	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-26 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-27 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-28 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-29 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-30 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-31 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	fail	fail	fail	fail	fail	fail	fail	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-32 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-33 2006	fail	fail	fail	fail	fail	fail	fail	fail	fail	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-34 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-35 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-36 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-37 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-38 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-39 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-40 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1	0	1	1	0	0	0	1					
BFL1 #1-42 2006	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	1	0	1	1	0	1																		

B-38 2006	1	1	0	0	1	0	0	1	1	1	1	0	0	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0
B-39 2006	1	1	0	0	1	0	0	1	1	1	1	0	0	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0
B-40 2006	1	1	0	0	1	0	0	1	1	1	1	0	0	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	
B-41 2006	1	1	0	0	1	0	0	1	1	1	1	0	0	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	
B-42 2006	1	1	0	0	1	0	0	1	1	1	1	0	0	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	
B-43 2006	1	1	0	0	1	0	0	1	1	1	1	0	0	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	
B-44 2006	1	1	0	0	1	0	0	1	1	1	1	0	0	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	
B-45 2006	1	1	0	0	1	0	0	1	1	1	1	0	0	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	
B-46 2006	1	1	0	0	1	0	0	1	1	1	1	0	0	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	
B-47 2006	1	1	0	0	1	0	0	1	1	1	1	0	0	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	
B-48 2006	1	1	0	0	1	0	0	1	1	1	1	0	0	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	
B-49 2006	1	1	0	0	1	0	0	1	1	1	1	0	0	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	
B-50 2006	1	1	0	0	1	0	0	1	1	1	1	0	0	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	
B-51 2006	1	1	0	0	1	0	0	1	1	1	1	0	0	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	
B-52 2006	1	1	0	0	1	0	0	1	1	1	1	0	0	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	
B-53 2006	1	1	0	0	1	0	0	1	1	1	1	0	0	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	
B-54 2006	1	1	0	0	1	0	0	1	1	1	1	0	0	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	