

Sunday, March 30, 2014 4:31 PM

	T C C A T T C A A G T T T C T G C C C C A T C A G	Majority
	10 20	
1	T C C A T T C A A G T T T C T G C C C C A T C A G	B.bigemina_Jammu_MN566925.1
1	T C C A T T C A A G T T T C T G C C C C A T C A G	B.bigemina_Kathua_MN567603
1	T C C A T T C A A G T T T C T G C C C C A T C A G	B.bigemina_udhampur_MN566924.1
	C T T G A C G G T A G G G T A T T G G C C T A C C	Majority
	30 40 50	
26	C T T G A C G G T A G G G T A T T G G C C T A C C	B.bigemina_Jammu_MN566925.1
26	C T T G A C G G T A G G G T A T T G G C C T A C C	B.bigemina_Kathua_MN567603
26	C T T G A C G G T A G G G T A T T G G C C T A C C	B.bigemina_udhampur_MN566924.1
	G A G G C A G C A A C G G G T A A C G G G G A A T	Majority
	60 70	
51	G A G G C A G C A A C G G G T A A C G G G G A A T	B.bigemina_Jammu_MN566925.1
51	G A G G C A G C A A C G G G T A A C G G G G A A T	B.bigemina_Kathua_MN567603
51	G A G G C A G C A A C G G G T A A C G G G G A A T	B.bigemina_udhampur_MN566924.1
	T A G G G T T C G A T T C C G G A G A G G G A G C	Majority
	80 90 100	
76	T A G G G T T C G A T T C C G G A G A G G G A G C	B.bigemina_Jammu_MN566925.1
76	T A G G G T T C G A T T C C G G A G A G G G A G C	B.bigemina_Kathua_MN567603
76	T A G G G T T C G A T T C C G G A G A G G G A G C	B.bigemina_udhampur_MN566924.1
	C T G A G A A A C G G C T A C C A C A T C T A A G	Majority
	110 120	
101	C T G A G A A A C G G C T A C C A C A T C T A A G	B.bigemina_Jammu_MN566925.1
101	C T G A G A A A C G G C T A C C A C A T C T A A G	B.bigemina_Kathua_MN567603
101	C T G A G A A A C G G C T A C C A C A T C T A A G	B.bigemina_udhampur_MN566924.1
	G A A G G C A G C A G G C G C G C A A A T T A C C	Majority
	130 140 150	
126	G A A G G C A G C A G G C G C G C A A A T T A C C	B.bigemina_Jammu_MN566925.1
126	G A A G G C A G C A G G C G C G C A A A T T A C C	B.bigemina_Kathua_MN567603
126	G A A G G C A G C A G G C G C G C A A A T T A C C	B.bigemina_udhampur_MN566924.1
	C A A T C C T G A C A C A G G G A G G T A G T G A	Majority
	160 170	
151	C A A T C C T G A C A C A G G G A G G T A G T G A	B.bigemina_Jammu_MN566925.1
151	C A A T C C T G A C A C A G G G A G G T A G T G A	B.bigemina_Kathua_MN567603
151	C A A T C C T G A C A C A G G G A G G T A G T G A	B.bigemina_udhampur_MN566924.1
	C A A G A A A T A A C A A T A C A G G G C T T T C	Majority
	180 190 200	
176	C A A G A A A T A A C A A T A C A G G G C T T T C	B.bigemina_Jammu_MN566925.1
176	C A A G A A A T A A C A A T A C A G G G C T T T C	B.bigemina_Kathua_MN567603
176	C A A G A A A T A A C A A T A C A G G G C T T T C	B.bigemina_udhampur_MN566924.1
	G T C T T G T A A T T G G A A T G A T G G T G A T	Majority
	210 220	
201	G T C T T G T A A T T G G A A T G A T G G T G A T	B.bigemina_Jammu_MN566925.1
201	G T C T T G T A A T T G G A A T G A T G G T G A T	B.bigemina_Kathua_MN567603
201	G T C T T G T A A T T G G A A T G A T G G T G A T	B.bigemina_udhampur_MN566924.1

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	G T A C A A C C T C A C C A G A G T A C C A A T T	Majority
	230 240 250	
226	G T A C A A C C T C A C C A G A G T A C C A A T T	B.bigemina_Jammu_MN566925.1
226	G T A C A A C C T C A C C A G A G T A C C A A T T	B.bigemina_Kathua_MN567603
226	G T A C A A C C T C A C C A G A G T A C C A A T T	B.bigemina_udhampur_MN566924.1
	G G A G G G C A A G T C T G G T G C C A G C A G C	Majority
	260 270	
251	G G A G G G C A A G T C T G G T G C C A G C A G C	B.bigemina_Jammu_MN566925.1
251	G G A G G G C A A G T C T G G T G C C A G C A G C	B.bigemina_Kathua_MN567603
251	G G A G G G C A A G T C T G G T G C C A G C A G C	B.bigemina_udhampur_MN566924.1
	C G C G G T A A T T C C A G C T C C A A T A G C G	Majority
	280 290 300	
276	C G C G G T A A T T C C A G C T C C A A T A G C G	B.bigemina_Jammu_MN566925.1
276	C G C G G T A A T T C C A G C T C C A A T A G C G	B.bigemina_Kathua_MN567603
276	C G C G G T A A T T C C A G C T C C A A T A G C G	B.bigemina_udhampur_MN566924.1
	T A T A T T A A A C T T G T T G C A G T T A A A A	Majority
	310 320	
301	T A T A T T A A A C T T G T T G C A G T T A A A A	B.bigemina_Jammu_MN566925.1
301	T A T A T T A A A C T T G T T G C A G T T A A A A	B.bigemina_Kathua_MN567603
301	T A T A T T A A A C T T G T T G C A G T T A A A A	B.bigemina_udhampur_MN566924.1
	A G C T C G T A G T T G T A T T T C A G C C T C G	Majority
	330 340 350	
326	A G C T C G T A G T T G T A T T T C A G C C T C G	B.bigemina_Jammu_MN566925.1
326	A G C T C G T A G T T G T A T T T C A G C C T C G	B.bigemina_Kathua_MN567603
326	A G C T C G T A G T T G T A T T T C A G C C T C G	B.bigemina_udhampur_MN566924.1
	C G T T T T T C C C T G G T T T T G G G T C T T	Majority
	360 370	
351	C G T T T T T C C C T G G T T T T G G G T C T T	B.bigemina_Jammu_MN566925.1
351	C G T T T T T C C C T G G T T T T G G G T C T T	B.bigemina_Kathua_MN567603
351	C G T T T T T C C C T G G T T T T G G G T C T T	B.bigemina_udhampur_MN566924.1
	T T C G C T G G C T T T T T T T T A C T T T G A	Majority
	380 390 400	
376	T T C G C T G G C T T T T T T T T A C T T T G A	B.bigemina_Jammu_MN566925.1
376	T T C G C T G G C T T T T T T T T A C T T T G A	B.bigemina_Kathua_MN567603
376	T T C G C T G G C T T T T T T T T A C T T T G A	B.bigemina_udhampur_MN566924.1
	G A A A A T T A G A G T G T T T C A A G C A G A C	Majority
	410 420	
401	G A A A A T T A G A G T G T T T C A A G C A G A C	B.bigemina_Jammu_MN566925.1
401	G A A A A T T A G A G T G T T T C A A G C A G A C	B.bigemina_Kathua_MN567603
401	G A A A A T T A G A G T G T T T C A A G C A G A C	B.bigemina_udhampur_MN566924.1
	T T T T G T C T T G A A T A C T T C A G C A T G G	Majority
	430 440 450	
426	T T T T G T C T T G A A T A C T T C A G C A T G G	B.bigemina_Jammu_MN566925.1
426	T T T T G T C T T G A A T A C T T C A G C A T G G	B.bigemina_Kathua_MN567603
426	T T T T G T C T T G A A T A C T T C A G C A T G G	B.bigemina_udhampur_MN566924.1

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	A	A	T	A	A	T	A	G	A	G	T	A	G	G	A	C	C	T	T	G	G	T	T	C	T	Majority
									460											470						
451	A	A	T	A	A	T	A	G	A	G	T	A	G	G	A	C	C	T	T	G	G	T	T	C	T	B.bigemina_Jammu_MN566925.1
451	A	A	T	A	A	T	A	G	A	G	T	A	G	G	A	C	C	T	T	G	G	T	T	C	T	B.bigemina_Kathua_MN567603
451	A	A	T	A	A	T	A	G	A	G	T	A	G	G	A	C	C	T	T	G	G	T	T	C	T	B.bigemina_udhampur_MN566924.1
	A	T	T	T	T	G	T	T	G	C	T	T	T	T	G	A	G	C	C	T	T	G	G	T	A	Majority
					480										490										500	
476	A	T	T	T	T	G	T	T	G	C	T	T	T	T	G	A	G	C	C	T	T	G	G	T	A	B.bigemina_Jammu_MN566925.1
476	A	T	T	T	T	G	T	T	G	C	T	T	T	T	G	A	G	C	C	T	T	G	G	T	A	B.bigemina_Kathua_MN567603
476	A	T	T	T	T	G	T	T	G	C	T	T	T	T	G	A	G	C	C	T	T	G	G	T	A	B.bigemina_udhampur_MN566924.1
	A	T	G	G																						Majority
501	A	T	G	G																						B.bigemina_Jammu_MN566925.1
501	A	T	G	G																						B.bigemina_Kathua_MN567603
501	A	T	G	G																						B.bigemina_udhampur_MN566924.1

Decoration 'Decoration #1': Shade (with solid deep red) residues that differ from the Consensus.

