

(a)



Phase 0	GTGAGT.....TACTAAC . CAG	
Phase 1	. GTGAGT.....TACTAAC . CAG	
Phase 2	. . GTGAGT...	19.3 %
	. . GTAAGT...	1.0 %

(b)

Phase 0	3n	GTGAGT.....TACTAAC . CAG	
	3n+1	GTGAGT.....TACTAAC . CAG	
	3n+2	GTGAGT.....TACTAAC . CAG	11.6%
Phase 1	3n	. GTGAGT.....TACTAAC . CAG	
	3n+1	. GTGAGT.....TACTAAC . CAG	10.5%
	3n+2	. GTGAGT.....TACTAAC . CAG	
Phase 2	3n	. . GTGAGT.....TACTAAC . CAG	5.5%
	3n+1	. . GTGAGT.....TACTAAC . CAG	
	3n+2	. . GTGAGT.....TACTAAC . CAG	

(c)

Phase 0	3n	GTGAGT.....TACTAAC . CAG	
		. TAG	1.7%
Phase 1	3n+2	. GTGAGT.....TACTAAC . CAG	
		. TAG	1.5%
Phase 2	3n+1	. . GTGAGT.....TACTAAC . CAG	
		. TAG	0.8%