(A)

1. adg1	g a a g t a c c a g c t g a g g a c c a a g a a a c t a c
2. adg2	g a a g t a c c a g c t g a g g a c c a a g a a a c t a c
3. cha	g a a g t a c c a g c t g a g g a c c a a g a a a c t a c
4. buk	g a a g t a c c a g c t g a g g a c c a a g a a a c t a c
5. cur	g a a g t a c c a g c t g a g g a c c a a g a a a c t a c
6. gon1	g a a g t a c c a g c t g a g g a c c a a g a a a c t a c
7. gon2	g a a g t a c c a g c t g a g g a c c a a g a a a c t a c
8. phu	g a a g t a c c a g c t g a g g a c c a a g a a a c t a c
9. stn	g a a g t a c c a g c t g a g g a c c a a g a a a c t a c
10. ajh	g a a g t a c c a g c t g a g g a c c a a g a a a c t a c
11. juz	g a a g t a c c a g c t g a g g a c c a a g a a a c t a c
12. tbr	g a a g t a c c a g c t g a g g a c c a a g a a a c t a c
13. bukasovii2	g a a g t a c c g g c t g a g g a c c a a g a a a c t a c

(B)

1. adg1	a a t g a t a a a a g a t c c a t t g a t a t t a a t c t a a t
2. adg2	a a t g a t a a a a g a t c c a t t g a t a t t a a t c t a a t
3. cha	a a t g a t a a a a g a t c c a t t g a t a t t a a t c t a a t
4. buk	a a t g a t a a a a g a t c c a t t g a t a t t a a t c t a a t
5. cur	a a t g a t a a a a g a t c c a t t g a t a t t a a t c t a a t
6. gon1	a a t g a t a a a a g a t c c a t t g a t a t t a a t c t a a t
7. gon2	a a t g a t a a a a g a t c c a t t g a t a t t a a t c t a a t
8. phu	a a t g a t a a a a g a t c c a t t g a t a t t a a t c t a a t
9. stn	a a t g a t a a a a g a t c c a t t g a t a t t a a t c t a a t
10. ajh	a a t g a t a a a a g a t c c a t t g a t a t t a a t c t a a t
11. juz	a a t g a t a a a a g a t c c a t t g a t a t t a a t c t a a t
12. tbr	a a t g a t a a a g g a t c c a t t g a t a t t a a t c t a a t
13. bukasovii2	a a t g a t a a a g g a t c c a t t g a t a t t a a t c t a a t

(C)

1. adg1	t a t g t g g a t c g t t a t t a t c a g t a g c a c t t c
2. adg2	t a t g t g g a t c c t t a t t a t c a g t a g c a c t t c
3. cha	t a t g t g g a t c c t t a t t a t c a g t a g c a c t t c
4. buk	t a t g t g g a t c g t t a t t a t c a g t a g c a c t t c
5. cur	t a t g t g g a t c g t t a t t a t c a g t a g c a c t t c
6. gon1	t a t g t g g a t c g t t a t t a t c a g t a g c a c t t c
7. gon2	t a t g t g g a t c g t t a t t a t c a g t a g c a c t t c
8. phu	t a t g t g g a t c g t t a t t a t c a g t a g c a c t t c
9. stn	t a t g t g g a t c g t t a t t a t c a g t a g c a c t t c
10. ajh	t a t g t g g a t c g t t a t t a t c a g t a g c a c t t c
11. juz	t a t g t g g a t c g t t a t t a t c a g t a g c a c t t c
12. tbr	t a t g t g g a t c g t t a t t a t c a g t a g c a c t t c
13. bukasovii2	t a t g t g g a t c g t t a t t a t c a g t a g c a c t t c

(D)

1. adg1	a a t c a c a t t c c a g c t a a c a t t t c g a t t t t a a a c a g a a c a t t g t t a a a a a a g c a a t c t a t a t t g t c a
2. adg2	a a t c a c a t t c c a g c t a a c a t t t c g a t t t t a a a c a g a a c a t t g t t a a a a a a g c a a t c t a t a t t g t c a
3. cha	a a t c a c a t t c c a g c t a a c a t t t c g a t t t t a a a c a g a a c a t t g t t a a a a a a g c a a t c t a t a t t g t c a
4. buk	a a t c a c a - - -