TABLE 9*a*. SEED MASS, 2*C* NUCLEAR DNA CONTENT AND BASIC CHROMOSOME NUMBER IN TWELVE DIPLOID *ALLIUM* SPECIES

species	mass of 100 seeds/g	2*C* DNA content/pg	basic chromosome no.
1. *Allium sibiricum*	0.108	15.2	8
2. *A. schoenoprasum*	0.102	16.9	8
3. *A. azureum*	0.049	17.8	8
4. *A. roseum*	0.125	20.4	8
5. *A. zebdanense*	0.213	25.3	9
6. *A. fistulosum*	0.211	26.3	8
7. *A. neapolitanum*	0.170	31.2	7
8. *A. cepa*	0.368	33.5	8
9. *A. cernuum*	0.301	34.2	7
10. *A. subhirsutum*	0.214	35.7	7
11. *A. triquetrum*	0.508	36.3	9
12. *A. karataviense*	0.785	45.4	9

TABLE 9*b*. SEED MASS, 2*C* NUCLEAR DNA CONTENT IN SEVEN ANNUAL *VICIA* SPECIES

species	mass of 100 seeds/g	2*C* nuclear DNA content/pg
1. *Vicia sativa*	2.22	5.5
2. *V. amphicarpa*	1.87	5.0
3. *V. picta*	1.30	5.0
4. *V. angustifolia*	0.84	6.6
5. *V. narbonensis*	19.12	16.6
6. *V. lutea*	9.69	17.2
7. *V. faba* (*a*) major	152.70	—
(*b*) minor	45.63	23.9

N.B. Seeds of *Allium* and *Vicia* species, whose masses are listed in tables 9*a* and 9*b* were kindly supplied by Professor H. Rees and were taken from the accessions used by Jones & Rees (1968) and Rees *et al.* (1966) for estimating nuclear DNA content. Prior to weighing, the seeds had been stored in a a warm dry room for several years and presumably therefore all had similar low water contents.

Jones, R. N. & Rees, H. 1968 Nuclear DNA variation in *Allium*. *Heredity, Lond.* **23**, 591–605.

Rees, H., Cameron, F. M., Hazarika, M. H. & Jones, G. H. 1966 Nuclear variation between diploid angiosperms. *Nature, Lond.* **211**, 828–830.