The following linkage data relate to asco (37402) in linkage group VI. Lomb, **B**, C. **Centromere distance** on **asco** (37402). This mutant, after being backcrossed once to a Lindegren strain, was crossed to Abbot 4a. At 25°C, segregation counts of 4,383 asci gave 13.94% second division segregation, d centromere distance of 6.97 mdp units. • • • Department of Genetics, University of Leicerter, Leicerter, England.