Radford, A. Revised linkage maps of Neurospora crassa.

An attempt hos been made to construct a ret of linkage mops of \underline{N} . <u>crasso</u> including every gene about which there ore any mapping data. As a starting point, the recent papers of Barratt and Radford (1969

Neurospora Newsl. 14: 27; 1970 Neurospora Newsl. 16: 29) werc used. More recent data were included where available (Perkins 1571 Neurospora Newsl. 18: 14 and private commun., Newmeyer, pers. commun.). Although recombination frequencies in Neurospora ore very variable, scale linkage mops are included. It is entirely possible that in individual crosses distances might be found to differ widely from those shown here. The distances are taken from Fincham and Day (1971 Fungal genetics. 3rd Ed.), Esser end Kuene (1967 Genetics of Fungi), and from original papers too numerous to mention here, but cited in Barratt and Radford (1969, 1970).





The linkage groups run vertically, with the left arm at the top. A+ the left of each is the group drawn to scale. In the center is an unequivocal sequence of genes for the linkage group. Other genes ore represented by vertical lines to the right of the unequivocal sequence. Solid lines indicate the precise limits (not statistical limits) of the possible locations of those genes. For those genes not precisely bracketed, approximate locations ore indicated by dashed lines. Circler represent the centromeres in their most likely locations, and limits of uncertainty ore indicated by the thin parts of the chromosome liner. - - Deportment of Botany, Birbeck College, Malet Street, London WC1E7HX, U.K

