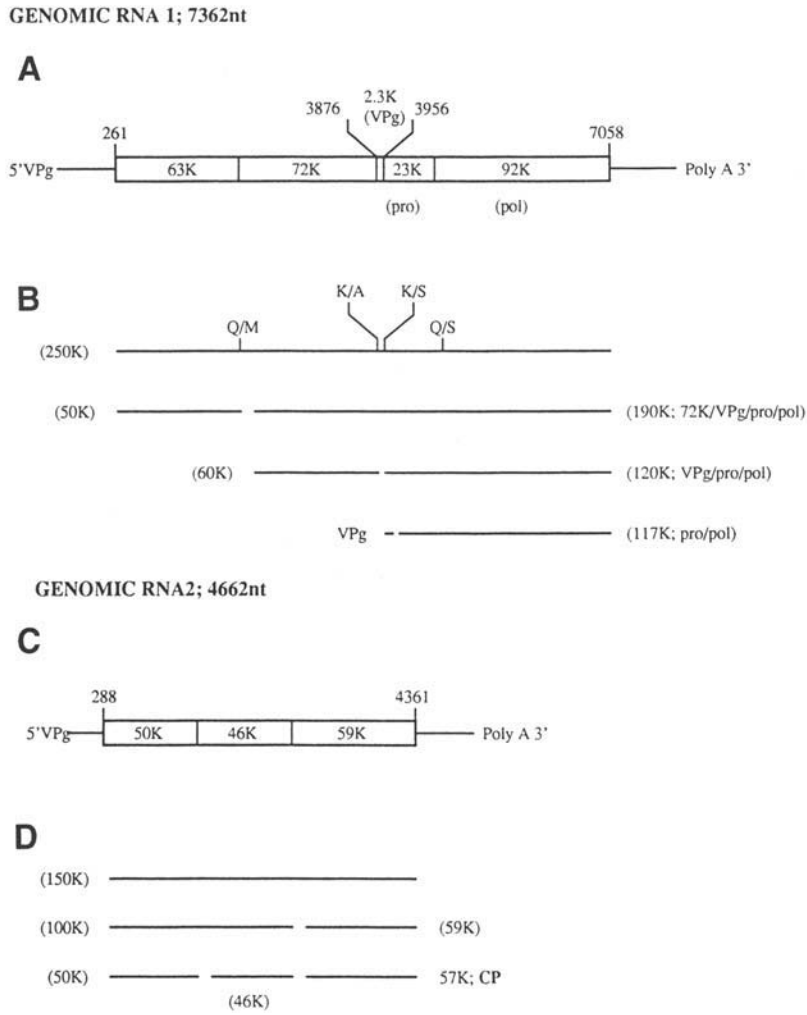

Fig. 1. The proposed genome organization of TBRV RNA-1 and RNA-2. The polypeptides indicated in **(A)** and **(C)**, with putative cleavage sites, are those predicted from sequence data. The sizes of the polypeptides in **(B)** and **(D)** are deduced from electrophoretic analysis of polypeptides identified in vitro or in vivo. (Data used with permission from **refs. *5–10.***)

23-kDa proteins have been detected as separate entities either in vitro or in vivo. Both the 120-kDa and 117-kDa products have proteolytic activity ***(7)***, and in vitro translation experiments suggest that the activity of this protease is necessary for processing of genome-encoded products. In the absence of RNA-1, for example, the 150-kDa RNA-2-encoded polyprotein is not processed.