

Table 5. *The yolk nuclei cease dividing after mitosis of cycle 10*

Developmental stage	Total number of yolk nuclei per embryo
11	226
	200–216
	190–216
14	227
	204–212
	185
	179
	147–163

Nuclear counts were made from stacked transparent photographic enlargements of serial optical sections of individual fixed and stained embryos. An example of one such embryo is shown, in a single plane of focus, in Fig. 11c. Each row in the table presents the data for a single embryo. A range of values is given in those embryos where a cluster of closely neighboring nuclei made it impossible to be certain of their exact number.