Table I. The number of synchronous divisions in early development.

Names of animals (genus)	*Whole embryo*	*Blastomere cell lines*	*Reference*
Hydrozoa			
Aequora	6	–	Hacker (1892) *
Nematode			
Ascaris	1	–	Boveri (1887) *
Rotifer			
Asplanchna	1	–	Nachtwey (1925) *
Insect			
Sclara	5	–	Dubois (1932) *
Platychnemis	9	–	Seidel (1929) *
Ephestia	9	–	Sehl (1931) *
Drosophila	12	–	Sonnenblick (1950) *
Calliphora	9-12	–	Agrell (1962) *
Gryllus	5-6	–	Agrell (1964)
Spider	6	–	Holm (1952) *
Echinoderm			
Synapta	9	–	Selenka (1883) *
Echinus	3	Macromere 8 Mesomere 8	Agrell (1956) *
Psammechinus	3	Macromere 7 Mesomere 7	Agrell (1956) *
Paracentrotus	3	Macromere 6	Agrell (1956) *
Spatangus		Mesomere 6	Agrell (1964)
Arbacia	3	Macromere 5 Mesomere 5	Agrell (1964)
Mollusc			
Gastropoda	3	–	Robart (1902) *
Loligo	8	–	Watase (1891) *
Annelid	4	–	Mead (1897) * Robert (1902) *
Ascidian			
Styela	3	–	Conklin (1905) *
Ciona	4	Neurochord 7 Mesoderm 8	Balinsky (1931)
Amphioxus	3	–	Cerfontaine (1907) *
Fish			
Belone	8	Marginal 11	Kopsch (1901) *
Brachydanio	10	–	Kane & Kimmel (1993)
Hen	3	–	Patterson (1910) *
Mammal	1	–	Dalque (1957) *

*cited in Agrell (1964); others: cited in this article.