

TABLE 5. RNA polymerase synthesis at different temperatures

Temp (°C)	Expt no.	α_p^a (%) (avg)
20	1	1.03 ± 0.05
	2	1.14 ± 0.12
	3	0.90 ± 0.07
		}1.09
30	4	1.11 ± 0.12
	5	1.08 ± 0.02
	6	1.00 ± 0.09
		}1.06
42	7	1.09 ± 0.05
	8	1.21 ± 0.03
	9	0.99 ± 0.04
		}1.10

^a α_p , Percent of total protein that was RNA polymerase core enzyme, determined as described in the text; average and standard deviations from five lanes of one electrophoresis gel.