

**Table 1. Modeled Lifetimes and Processing Times for Pre-rRNA Intermediates Resolved by Metabolic Labeling**

Pre-rRNA Species	Life/Processing Times (s)
35S	10
27SA-NTC	15
27SA-RTC	95
27SB	45
27SA - > 27SB	20
27SB - > 25S	10
20S	115
35S transcription time	170
Elongation rate	40 nt s <sup>-1</sup>
Total time for 25S via RTC	365
Total time for 25S via NTC	260
Total time for 18S via RTC	295
Total time for 18S via NTC	215