A  Intronless DNA template under Pol II

Pol II Promoter  no splicing signals

Pre-synthesized Intronless

no splicing signals

B  

Transcription/splicing  Pre-synthesized Transcript

0  20  45  70  95  120

0  25  40  65  90  115  140  165

Time

C  

Fraction Degraded

0  0.2  0.4  0.6  0.8  1.0

0  30  60  90  120  150  180

Time (Minutes)

- - Trxn/splicing

- - Pre-synthesized