

<b>developmental time points</b>	<b>A 260</b>	<b>A 280</b>	<b>conc. g/L</b>	<b>vol. mL</b>	<b>purity A 260/A 280</b>
standard	0.0290	0.0144	0.8		2
0 hr	0.0525	0.0262	1.47	0.25	2
4 hr	0.1717	0.0860	4.81	0.06	2
8 hr	0.0392	0.0193	1.1	0.1	2
12 hr	0.0189	0.0093	0.53	0.1	2
16 hr	0.0039	0.0021	0.11	0.15	1.9
20 hr	0.0015	0.0008	0.042	0.2	1.9

**Figure 9.** Determination of the concentration and purity of purified total RNA from six different developmental stages. All samples were diluted 1 : 700. concentration of RNA (microgram per milliliter) = 40 x A260 x dilution factor (700).

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