

Preparation of dNTPs for PCR/RT reactions

- dNTP set from Invitrogen Cat. No. 10297-018, stored at -20°C.
- Thaw individual 100 mM dNTP stocks on ice.
- Vortex before use. Short spin to collect content.
- Prepare 5 mM aliquots of dNTP mix according to the following scheme:

	5 mM, 200 μl	5 mM, 400 μl	5 mM, 800 μl
dATP , 100 mM	10 μ l	20 μ l	40 μ l
dTTP , 100 mM	10 μ l	20 μ l	40 μ l
dCTP , 100 mM	10 μ l	20 μ l	40 μ l
dGTP , 100 mM	10 μ l	20 μ l	40 μ l
H ₂ O, Sigma	160 μ l	320 μ l	640 μ l
final	200 μ l	400 μ l	800 μ l

- Mix by vortexing. Short spin to collect content.
- Prepare 50 μ l aliquots.
- Store at -20°C.