

Table S2: Tissue processing steps for serial dehydration and infiltration of *D. magna* samples with Formula R paraffin in tissue processor

Duration	Solution	Temp (°C)	Vacuum (in. Hg)
45 min	80% Ethanol	25	15
45 min	95% Ethanol	25	15
1 hour	95% Ethanol	25	15
1 hour (repeat thrice)	100% Ethanol	25	15
1 hour (repeat twice)	Xylene	25	15
1 hour 30 min (repeat twice)	Paraffin	60	15
2 hours	Paraffin	60	15