

Table S3: Automated steps for staining *D. magna* 5- μ m sections with Harris' hematoxylin and eosin in an auto-stainer

Time	Solution
3 min	Xylene
5 min	Xylene
2 min (repeat twice)	100% Ethanol
2 min	95% Ethanol
10 min	Tap water
7 min	Hematoxylin
1 min	Tap water
1 min	Acidified Alcohol
1 min	Tap water
0.2 min	Ammoniated water
1 min	Tap water
0.3 min	Eosin
1 min	30% Ethanol
1 min	95% Ethanol
1 min	100% Ethanol
1 min	Xylene