

Additional file 2: Pearson correlation coefficients between replicates, comparing different processing methods.

Array Pair	RMA	dchip PM	dchip PM-MM	MAS5
<i>ant</i> : 1E vs 2E	0.9941	0.9848	0.9527	0.9879
<i>ant</i> : 2E vs 3E	0.9975	0.9953	0.9767	0.9940
<i>ant</i> : 1E vs 3E	0.9934	0.9827	0.9512	0.9865
<i>ino</i> : 1E vs 2E	0.9953	0.9922	0.9731	0.9912
<i>ino</i> : 2E vs 3E	0.9962	0.9950	0.9804	0.9924
<i>ino</i> : 1E vs 3E	0.9967	0.9934	0.9737	0.9932
WT: 1E vs 2E	0.9959	0.9913	0.9722	0.9907
WT: 2E vs 3E	0.9976	0.9954	0.9807	0.9956
WT: 1E vs 3E	0.9950	0.9873	0.9675	0.9897
<i>ino</i> : 1F vs 2F	0.9958	0.9932	0.9713	0.9942
<i>ino</i> : 2F vs 3F	0.9972	0.9937	0.9687	0.9949
<i>ino</i> : 1F vs 3F	0.9966	0.9938	0.9696	0.9950
WT: 1F vs 2F	0.9936	0.9888	0.9590	0.9921
WT: 2F vs 3F	0.9965	0.9930	0.9657	0.9947
WT: 1F vs 3F	0.9930	0.9878	0.9575	0.9876
Average	<i>0.9956</i>	<i>0.9912</i>	<i>0.9680</i>	<i>0.9920</i>
Median	<i>0.9959</i>	<i>0.9930</i>	<i>0.9696</i>	<i>0.9924</i>