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Table 1. List of probe sets belonging to each spike-in concentration group.

Probe set	Spike Group
204205_at	J
204265_s_at	J
204951_at	J
205790_at	J
205903_s_at	J
207641_at	J
207655_s_at	J
203508_at	K
204912_at	K
204959_at	K
205692_s_at	K
206060_s_at	K
209795_at	K
210895_s_at	K
203471_s_at	L
204836_at	L
205267_at	L
207540_s_at	L
209734_at	L

212827_at	L
200665_s_at	M
201721_s_at	M
204563_at	M
205249_at	M
205671_s_at	M
212886_at	M

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Caption for Figures 1-4: Boxplots of detection call p-values by spike-in concentration for Affymetrix low level spike-in dataset for each set of replicate chips.

Figure 1.

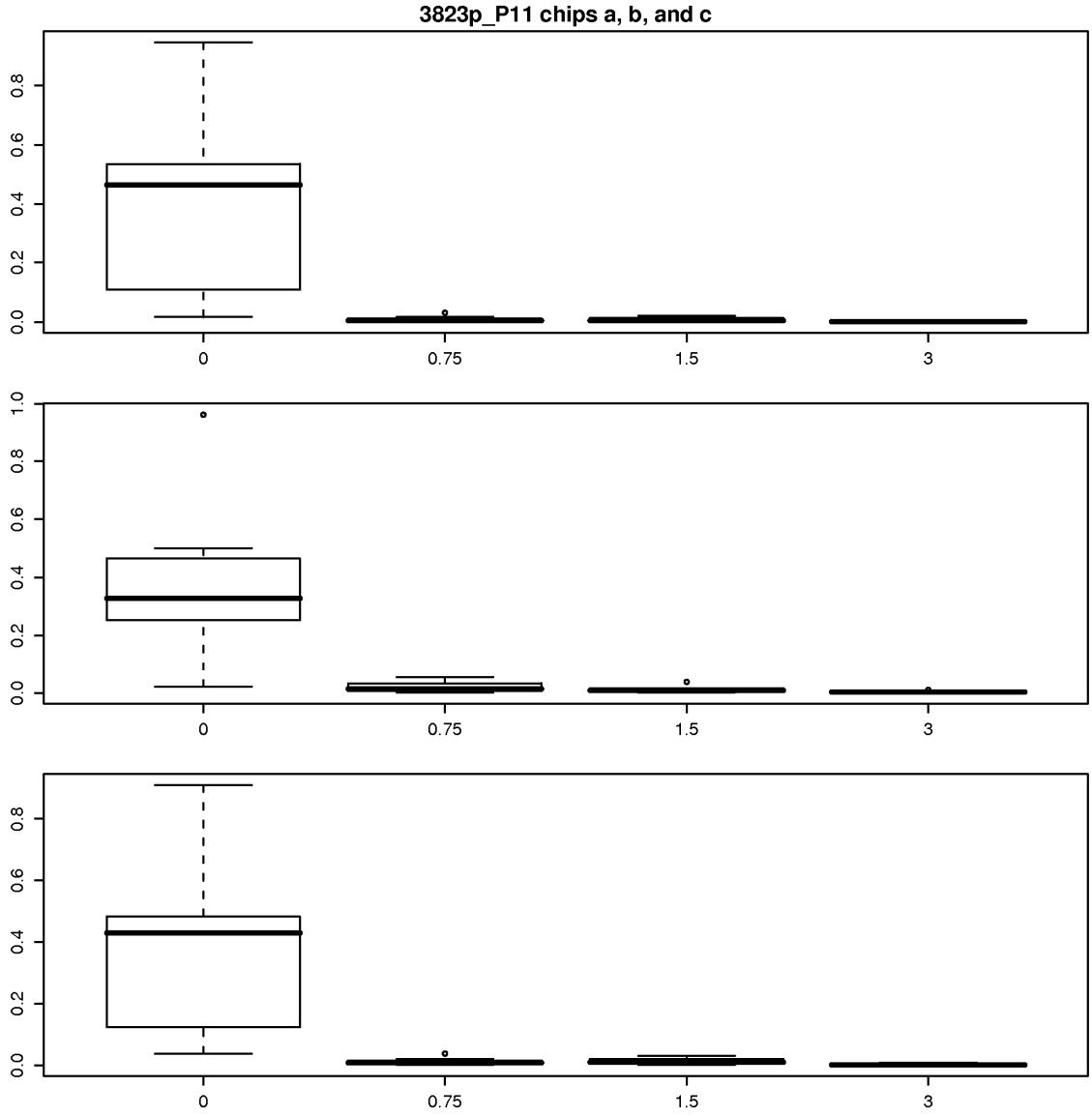

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Figure 2.

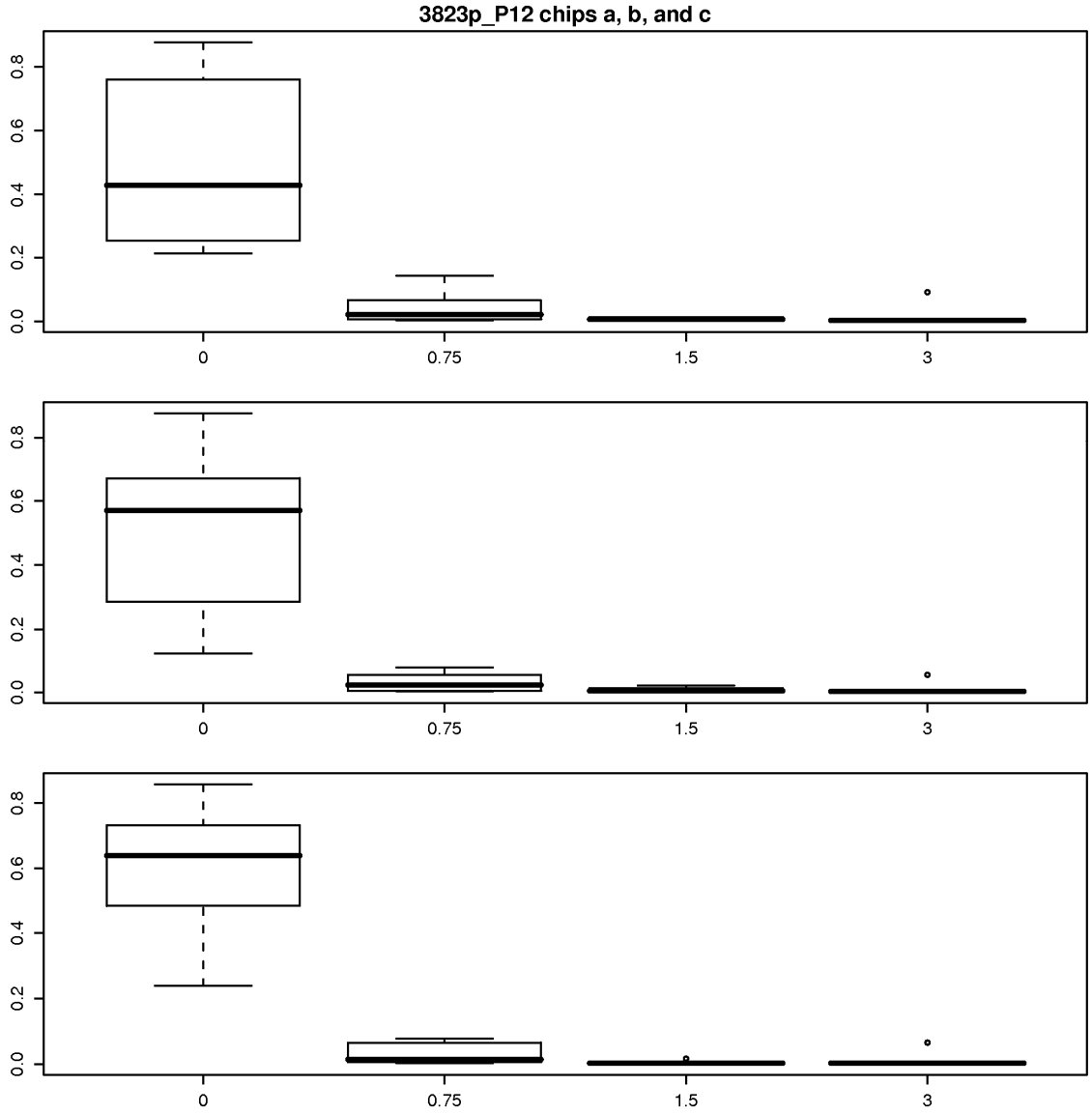

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Figure 3.

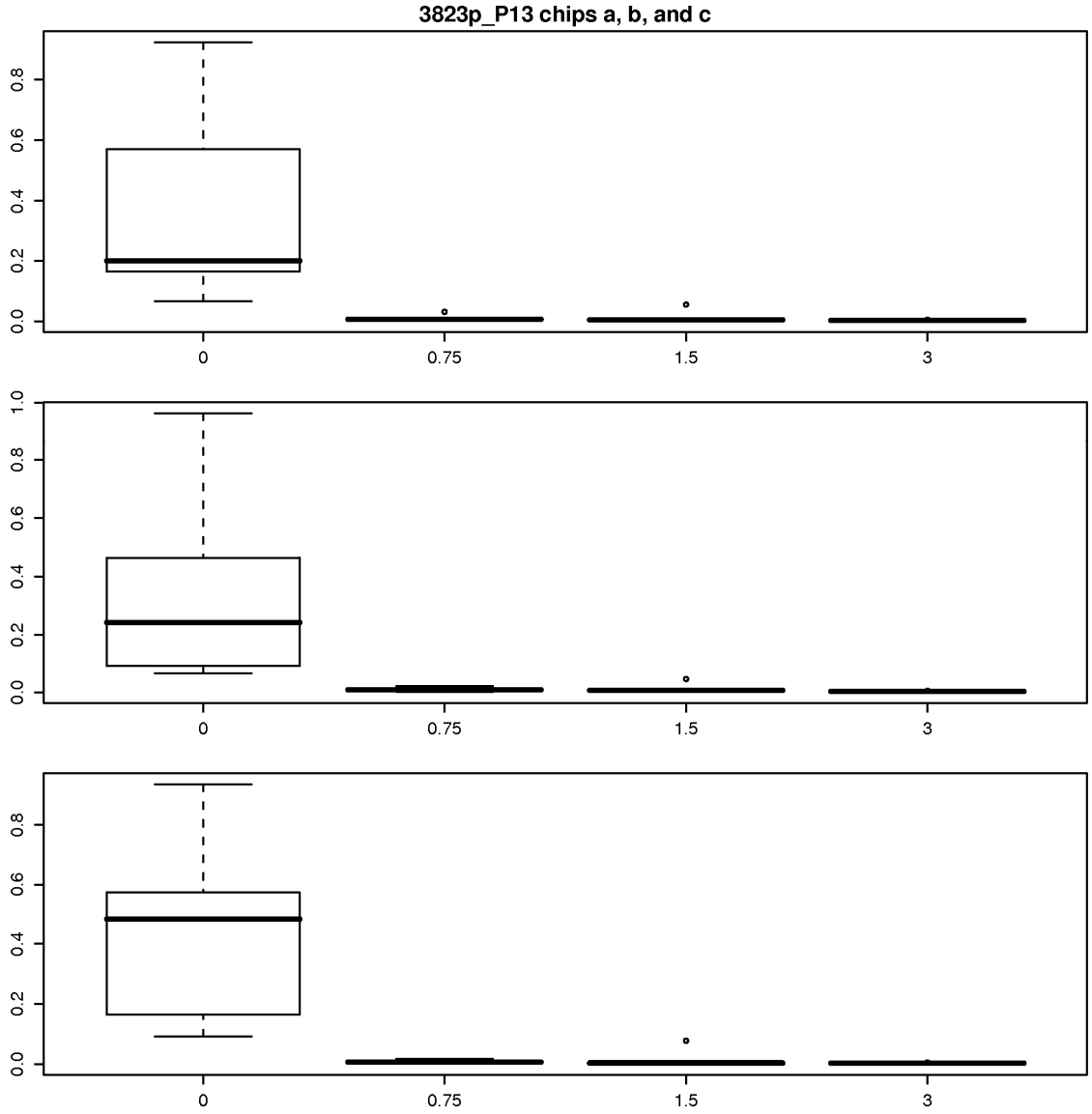

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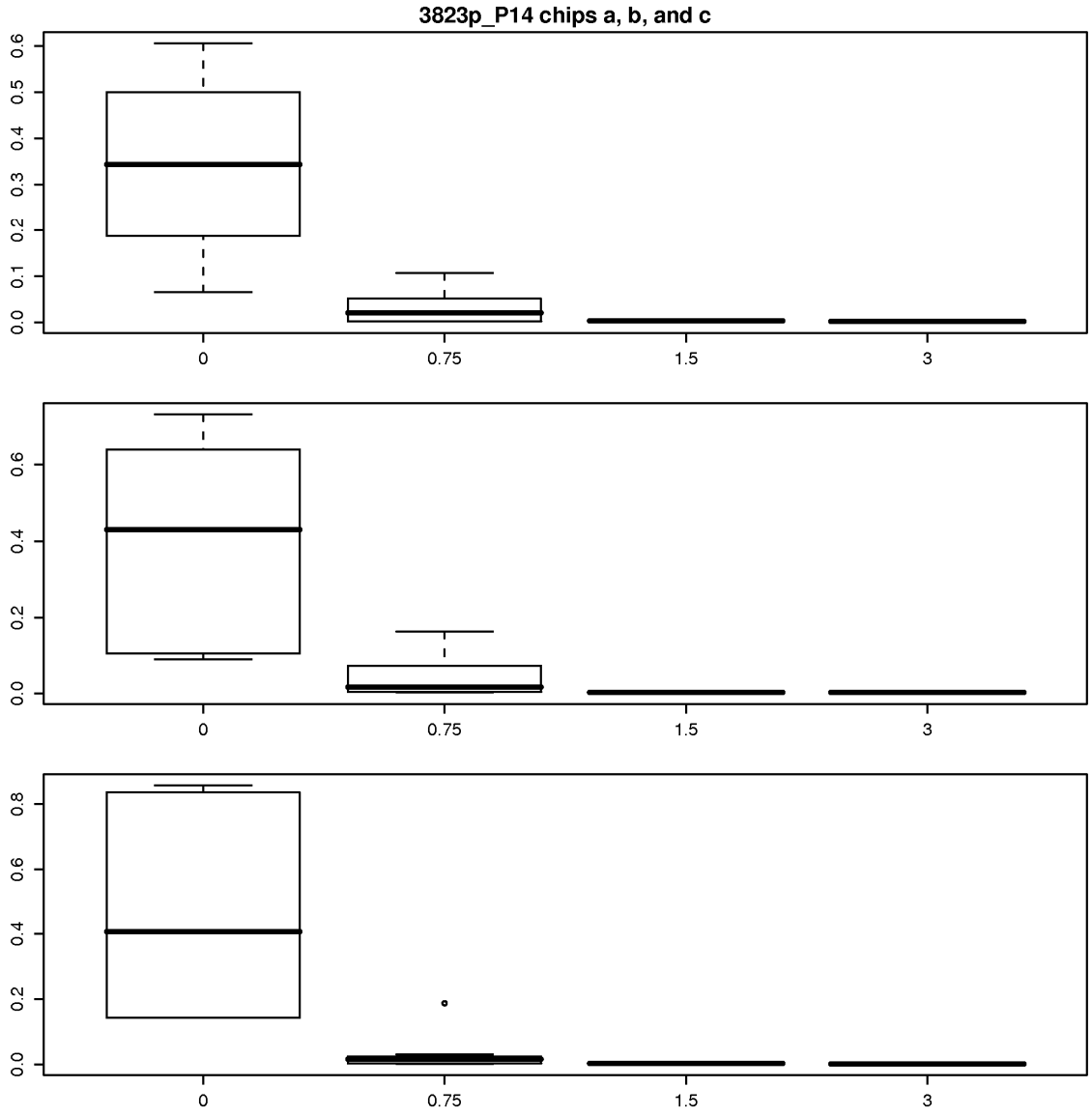
Figure 4.



Caption for Figures 5-10: Boxplots of p-values from two-sample t-test comparing mean bead-level expression to the mean of the negative control bead-level expression by replicate hybridizations for the Illumina spike-in dataset.

Figure 5.

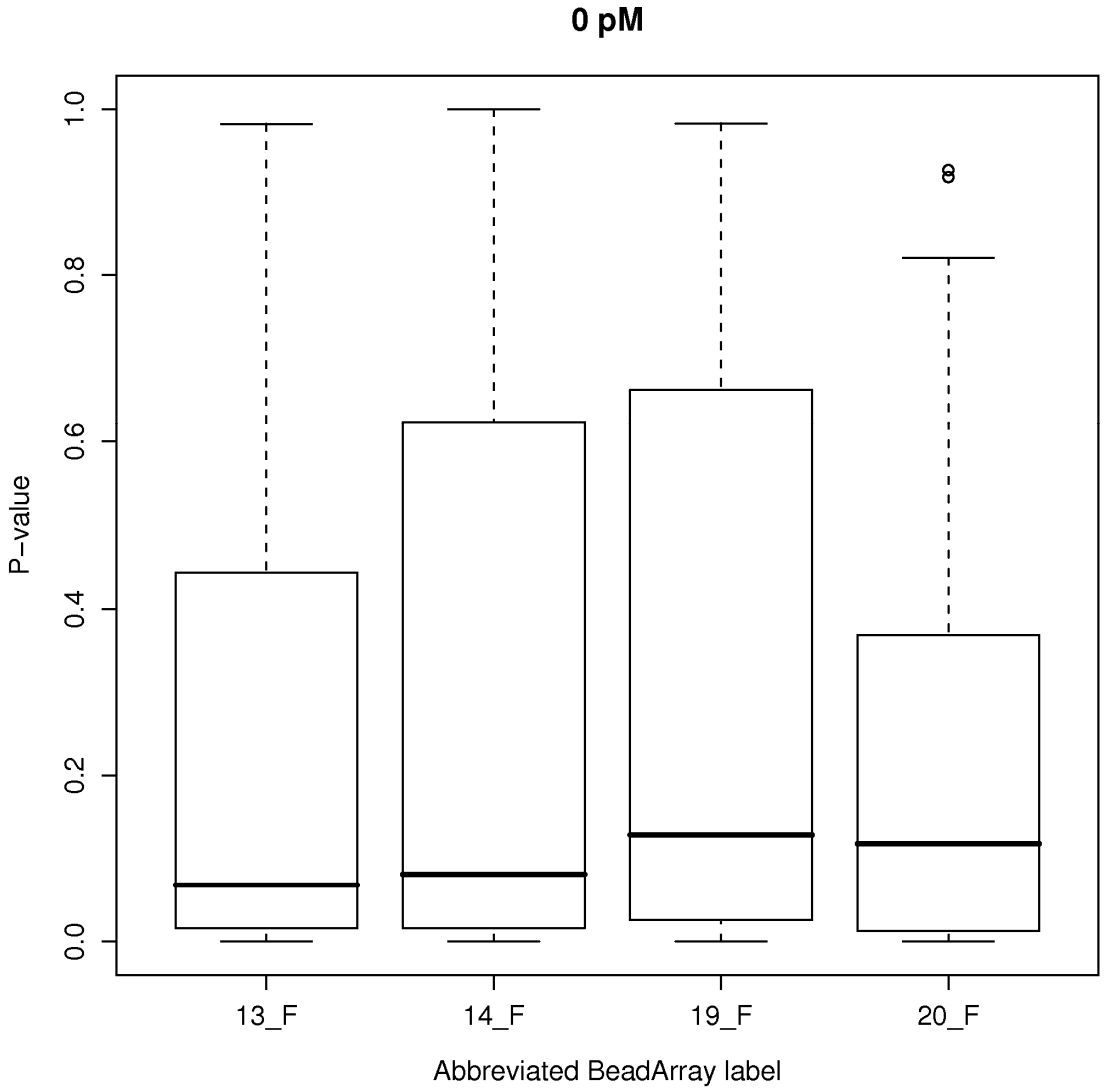


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Figure 6.

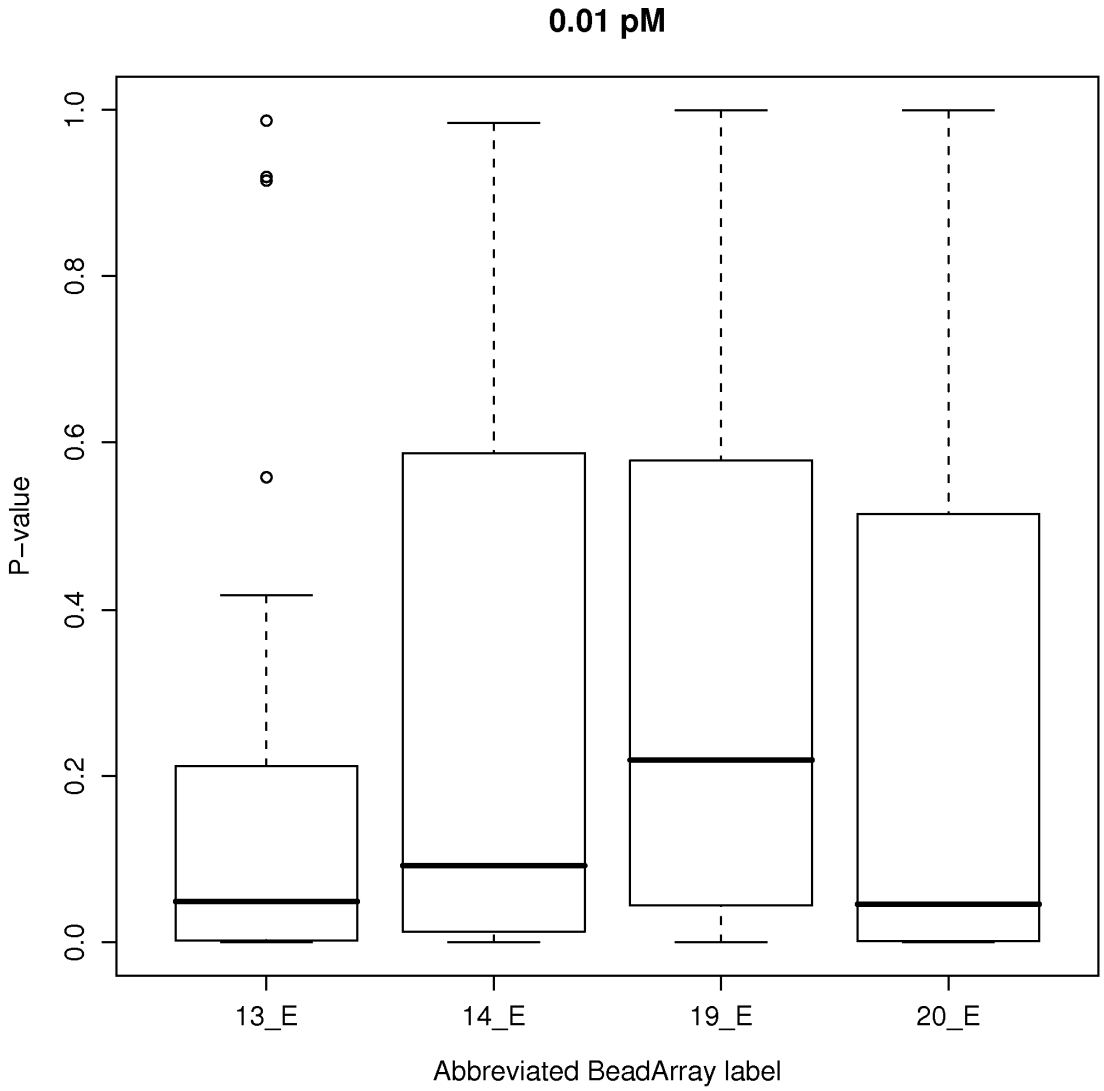

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Figure 7.

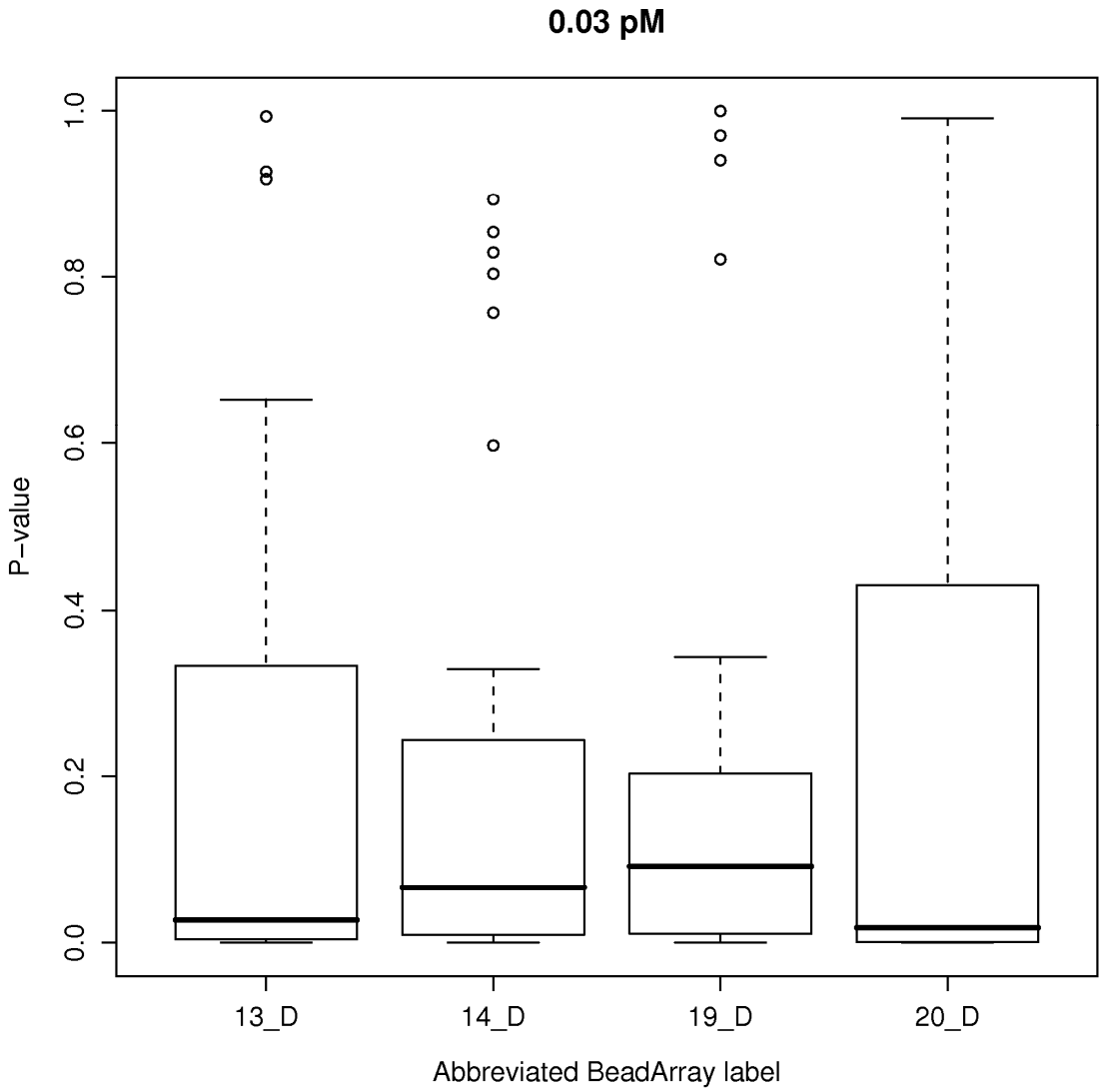

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Figure 8.

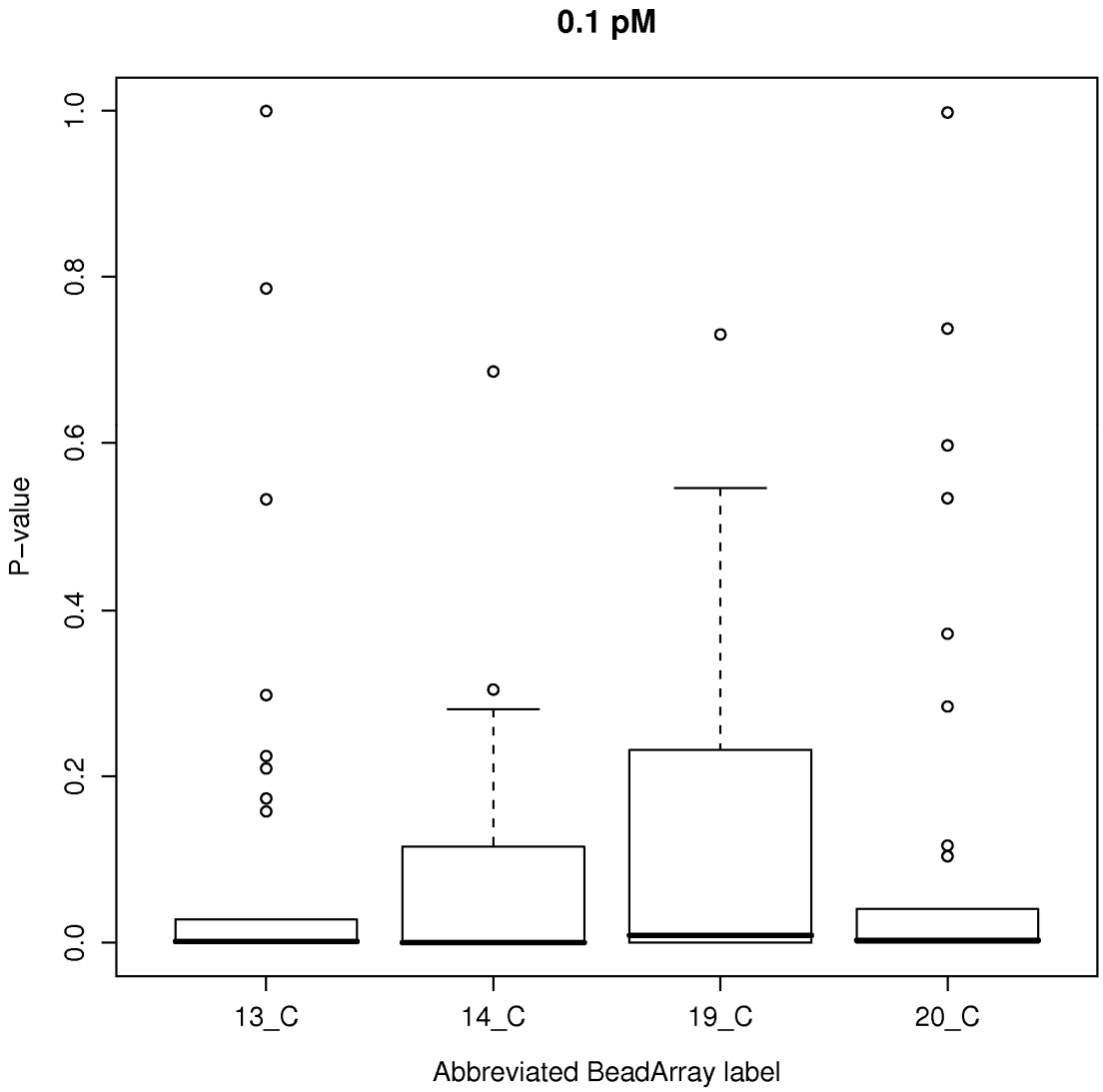

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Figure 9.

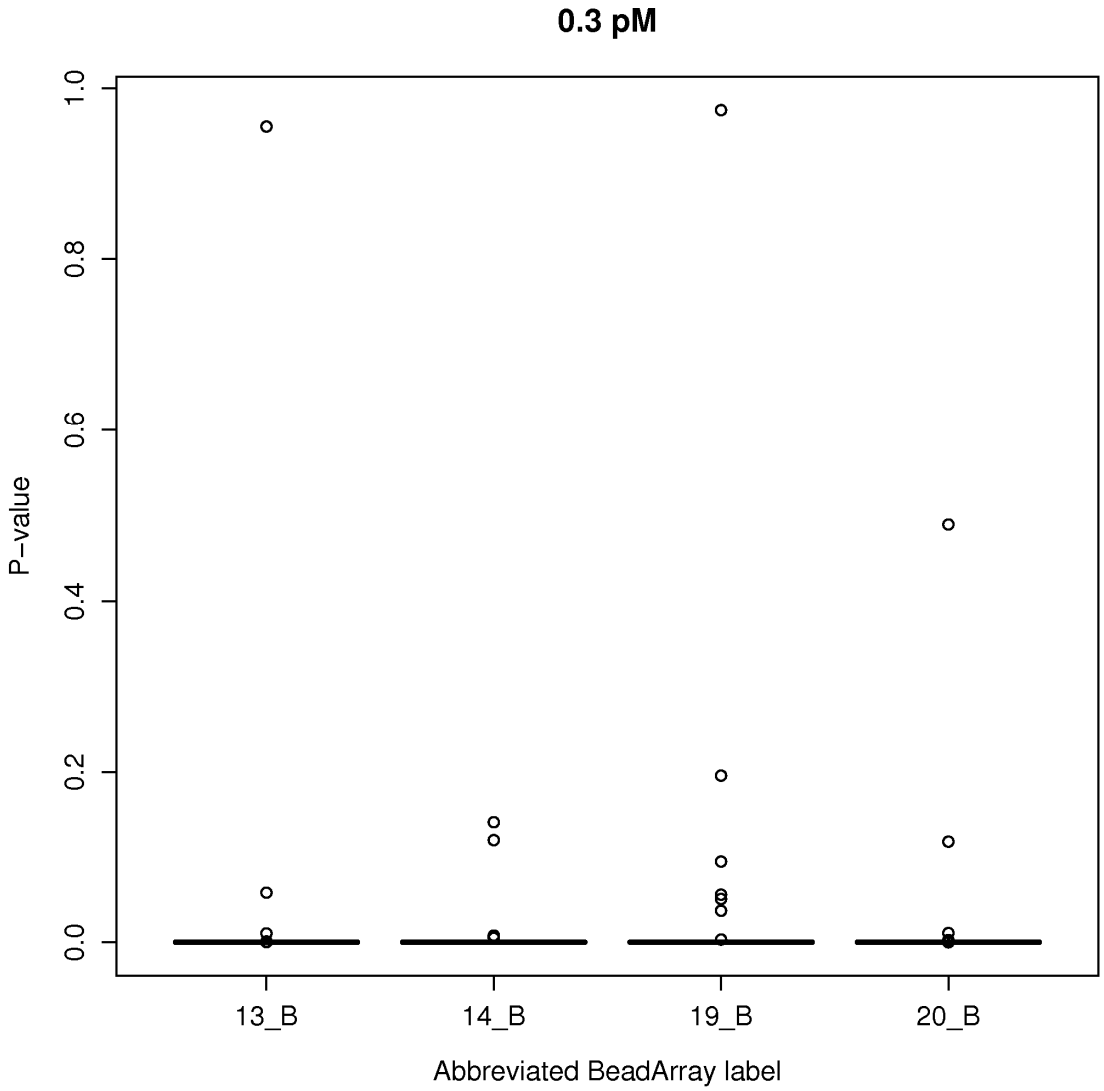

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Figure 10.