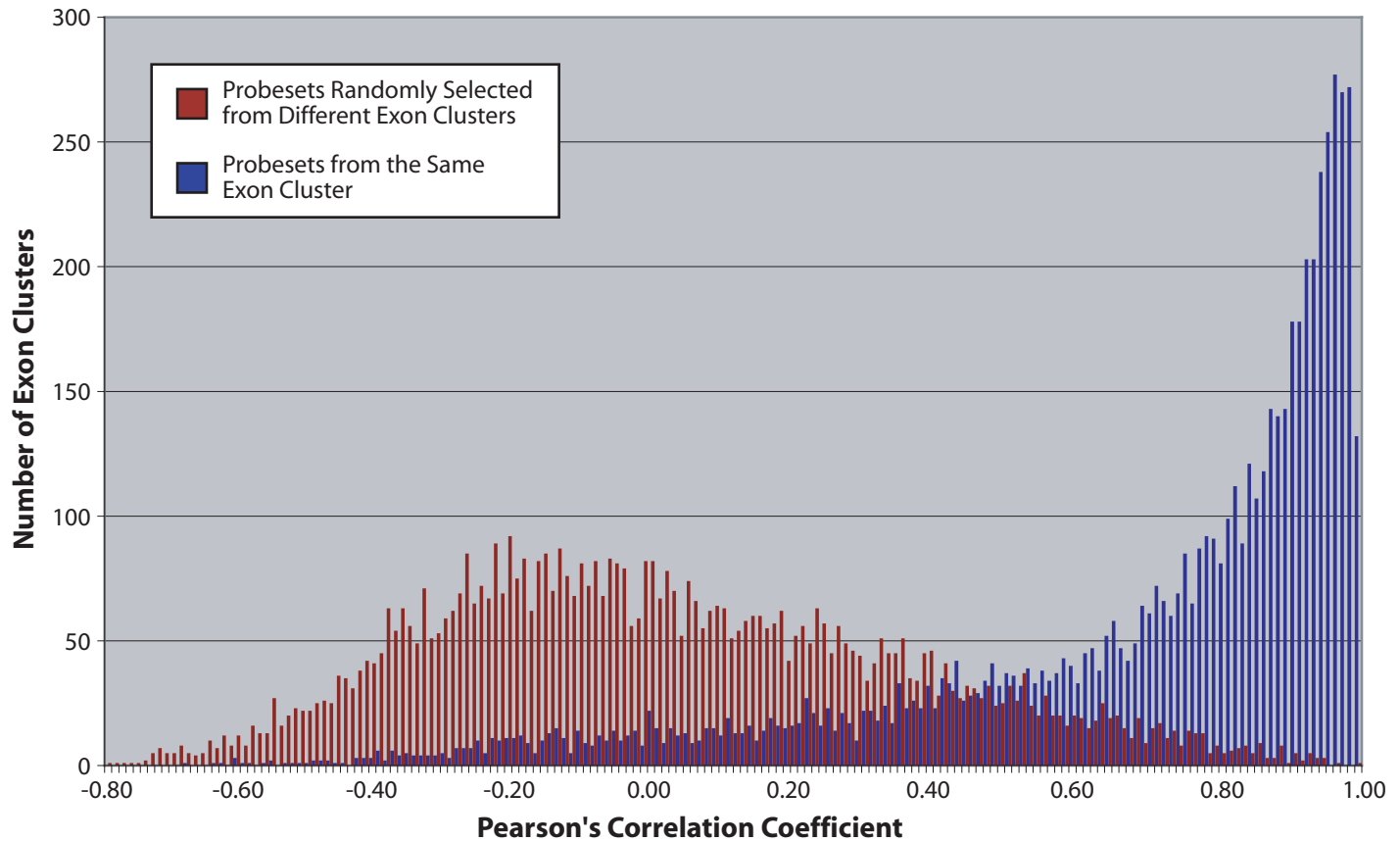


# Additional File 5

## Correlation of Exon Cluster Probeset Intensities

**A** Distribution of Correlation of Signal Intensity Across Tissues for Probesets from the Same and Different Exon Clusters



**B**

	Same Exon Cluster		Random Exon Cluster	
<b>MEDIAN CORRELATION</b>	<b>0.83</b>		<b>-0.01</b>	
<b>AVERAGE CORRELATION</b>	<b>0.701</b>		<b>0.030</b>	
<b>CORR &lt;0</b>	341	5.39	3162	50.01
<b>CORR &lt;.1</b>	469	7.41	3850	60.89
<b>CORR &lt;.2</b>	616	9.74	4434	70.12
<b>CORR &lt;.3</b>	803	12.69	4949	78.27
<b>CORR &lt;.4</b>	1021	16.14	5374	84.99
<b>CORR &lt;.5</b>	1344	21.25	5692	90.02
<b>CORR &lt;.6</b>	1705	26.95	5940	93.94
<b>CORR &lt;.7</b>	2156	34.08	6121	96.81
<b>CORR &lt;.8</b>	2877	45.48	6240	98.69
<b>CORR &lt;.9</b>	3978	62.88	6302	99.67
	<b>Count</b>	<b>%</b>	<b>Count</b>	<b>%</b>