Correction: Increase in ALK1/ALK5 Ratio as a Cause for Elevated MMP-13 Expression in Osteoarthritis in Humans and Mice

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Corrections


Several of the primers listed in Table I were published incorrectly. The results and conclusions in the manuscript are not affected. The corrected Table I is shown below.

Table I. Primers used for quantitative PCR analysis

<table>
<thead>
<tr>
<th>Gene</th>
<th>$R^2$</th>
<th>$E'$</th>
<th>Forward Primer (5'→3')</th>
<th>Reverse Primer (5'→3')</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mouse</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GAPDH</td>
<td>0.997</td>
<td>2.05</td>
<td>GGCAAAATCCAACGGCACA</td>
<td>GTTAGTGGGGTCTCGCTCTG</td>
</tr>
<tr>
<td>ALK1</td>
<td>0.999</td>
<td>1.90</td>
<td>AAGCCTTCCAAGCTGGTGAA</td>
<td>GCAGAATGCTCTCTTGACAGT</td>
</tr>
<tr>
<td>ALK5</td>
<td>0.999</td>
<td>2.02</td>
<td>CATCAGGGTCCTGGATACGTT</td>
<td>GTAACCAATGGCTCTGGCAATT</td>
</tr>
<tr>
<td>Collagen II</td>
<td>0.992</td>
<td>2.15</td>
<td>TTCACCTTCAGCTAGGGCA</td>
<td>GACGTTAGCGGTGTTTGGGAG</td>
</tr>
<tr>
<td>Aggrecan</td>
<td>0.992</td>
<td>2.15</td>
<td>TCTACCCCAACAAAACCGG</td>
<td>AGGCCATGGCTTTGACAGT</td>
</tr>
<tr>
<td>MMP13</td>
<td>0.992</td>
<td>1.93</td>
<td>AGACCTTGIGTITGCAGACACT</td>
<td>CTTCAAGATTCCCGCAAGAT</td>
</tr>
<tr>
<td>Human</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GAPDH</td>
<td>0.999</td>
<td>1.92</td>
<td>ATCTTCTTTGGCTCGGCCAG</td>
<td>TCCCCCATGGTGTCCTGAC</td>
</tr>
<tr>
<td>ALK1</td>
<td>0.997</td>
<td>2.05</td>
<td>CCACTGGAAITGGCACTCTG</td>
<td>GGTCAATGGGCACACCAC</td>
</tr>
<tr>
<td>ALK5</td>
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<td>2.05</td>
<td>CGACGGCGTTACAGTGTTTCT</td>
<td>CCACATGTCCACAAACGTAATGGAG</td>
</tr>
<tr>
<td>Collagen II</td>
<td>0.995</td>
<td>2.00</td>
<td>CACGTACACTGCCCCTGAAAGG</td>
<td>CGATAACAGCTTGGCCCTACCT</td>
</tr>
<tr>
<td>Aggrecan</td>
<td>0.997</td>
<td>2.01</td>
<td>GCCTTGGCTTCAATTGACT</td>
<td>ATGGACACAGTGCTTACC</td>
</tr>
<tr>
<td>MMP13</td>
<td>0.998</td>
<td>1.95</td>
<td>ATTAAGGAGCATGGCGACTTCT</td>
<td>CCCAGGAGAAAGACATGAG</td>
</tr>
</tbody>
</table>

Italic text indicates changes made in comparison to the original manuscript.

$E'$ Efficiency.

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