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<th>COMPARATIVE MOLECULAR BIOLOGY</th>
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<tr>
<td>Bacterial Adhesion in Pathogenesis</td>
<td>Streptococcal Genetics</td>
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<td>• Introduction</td>
<td>• Conjugation</td>
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<tr>
<td>• Autochthonous Populations</td>
<td>• Transformation,</td>
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<tr>
<td>• Role of Surface Proteins Involved in</td>
<td>Transduction, and</td>
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<td>Surface Adhesion</td>
<td>Bacteriophage</td>
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<tr>
<td>• Role of Surface Polysaccharides in</td>
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<td>Bacterial Adhesion</td>
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<td>• Variable Surface Factors in Bacterial</td>
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<td>Cell Surface Receptors Involved in the</td>
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<td>Immune System</td>
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<table>
<thead>
<tr>
<th>Cultured cells</th>
<th>³H-thymidine incorporation (CPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>STM 50µg/ml</td>
</tr>
<tr>
<td>C57BL/10 Sc/N Endotoxin non-responder</td>
<td>18,588</td>
</tr>
<tr>
<td>(C57BL/6 x DBA/2)F₁ Endotoxin responder</td>
<td>56,996</td>
</tr>
<tr>
<td>BALB/c nu/+</td>
<td>70,544</td>
</tr>
<tr>
<td>BALB/c nu/nu</td>
<td>36,283</td>
</tr>
<tr>
<td>Rat B-cells</td>
<td>57,600</td>
</tr>
<tr>
<td>(10µg/ml)</td>
<td>(10µg/ml)</td>
</tr>
<tr>
<td>Rat T-cells</td>
<td>2,107</td>
</tr>
<tr>
<td>(10µg/ml)</td>
<td>(10µg/ml)</td>
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