Prevention of infection by schistosomes can only be guaranteed by avoiding contact with water containing infectious cercariae. However, the concept of topical agents that can reduce the likelihood of infection when contact with infectious water is unavoidable or there is a high risk of accidental exposure is a major arm of a control strategy for schistosomiasis. However, the results presented here, coupled with the excellent repellent activity of DEET and AI3–37220 for vectors of other parasitic diseases, warrant further investigation into the possible prophylactic activity of these compounds in given situations in tropical environments where contact with infectious water is unavoidable or there is a high risk of accidental exposure. Further investigation should include studies using other experimental host species as well as other schistosome species to verify these results.

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REFERENCES


### TABLE 1

<table>
<thead>
<tr>
<th>Pre-exposure treatment</th>
<th>Experiment 1</th>
<th>Experiment 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropanol carrier</td>
<td>28.1 ± 2.0</td>
<td>27.4 ± 4.6</td>
</tr>
<tr>
<td>DEET</td>
<td>0 ± 0</td>
<td>0 ± 0</td>
</tr>
<tr>
<td>AI3–37220</td>
<td>0 ± 0</td>
<td>0 ± 0</td>
</tr>
</tbody>
</table>

*Data are the mean ± SEM. There were 10 mice per group for each experiment. DEET = N,N-diethyl-3-methylbenzamide.


ERRATUM

In the *Am J Trop Med Hyg* 60: 10, 14, the Mucosal Immunity Supplement to Volume 60(4), the author’s name, Marcus Göttke is misspelled in the article title and in the author’s addresses. The error was missed by both the authors and the Journal Staff. We sincerely apologize for this error.