### Supplemental Table 4 - *S. cerevisiae* kinesins their structural features

<table>
<thead>
<tr>
<th>Gene ID</th>
<th>Protein length</th>
<th>Microarray expression</th>
<th>Additional Domains</th>
<th>MD location</th>
<th># of exons</th>
<th>Family</th>
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</thead>
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<td>CC</td>
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<td>5</td>
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<tr>
<td>KIP1</td>
<td>1111</td>
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<td>CC</td>
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<td>CC</td>
<td>C</td>
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</tr>
</tbody>
</table>

CC, Coiled-coil; N, N-terminal; I, Internal; C, C-terminal.