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The D-ring, Not the A-ring, Rotates in Synechococcus OS-B' Phytochrome

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UV-vis absorbance maxima (λ_{max}, nm) for the lowest energy ground state (after FR irradiation, underlined) and the spectral difference maximum after irradiation at the appropriate λ_{max} for the native PCB and PΦB adducts and the λ_{max} values for the same samples after denaturation in urea at pH 1.5.

<table>
<thead>
<tr>
<th>PCB adduct</th>
<th>PCB adduct</th>
</tr>
</thead>
<tbody>
<tr>
<td>SyB.Cph2(GAF)</td>
<td>628 / 686</td>
</tr>
<tr>
<td>Cph1(PAS-GAF-PHY)</td>
<td>655 / 704</td>
</tr>
</tbody>
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