

# PNAS Supporting Information Template

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## Supporting Information (SI)

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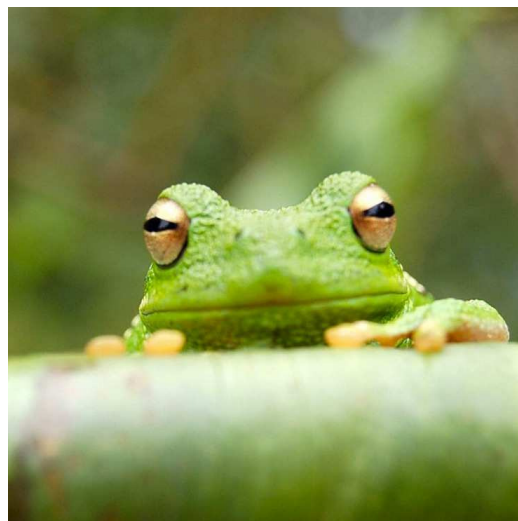
**SI Figures.** Provide a brief legend for each supporting figure after the supporting text. Provide figure images in TIFF, EPS, high-resolution PDF, JPEG, or GIF format; figures may not be embedded in manuscript text. When saving TIFF files, use only LZW compression; do not use JPEG compression. Do not save figure numbers, legends, or author names as part of the image. Composite figures must be pre-assembled.

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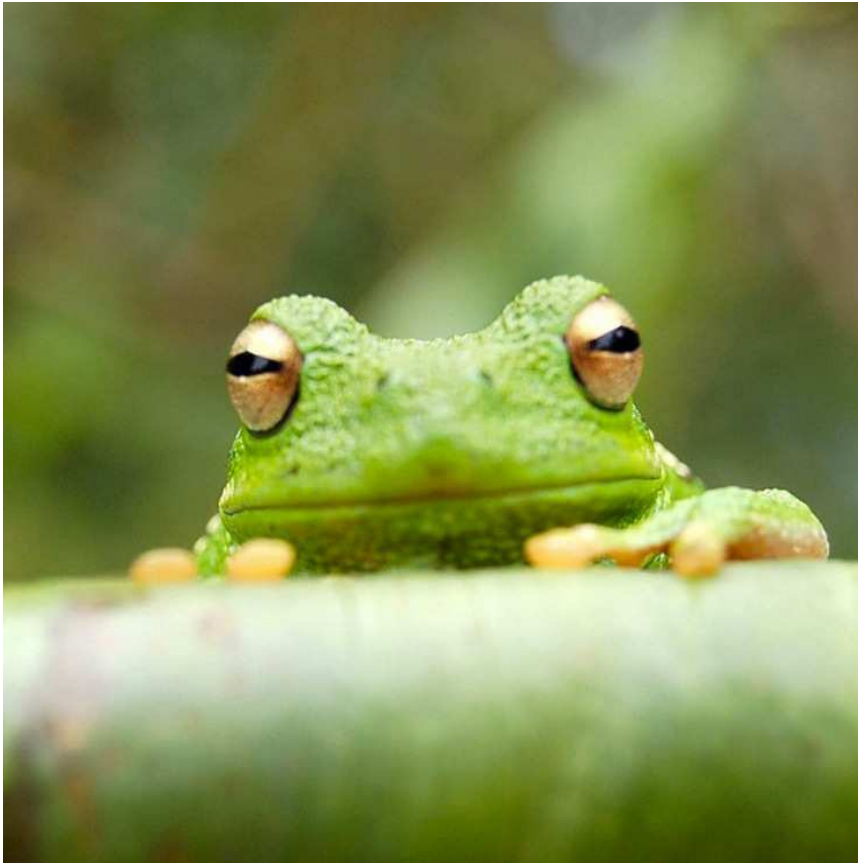


**Fig. S1.** Placeholder image of a frog with a long example caption to show justification setting.

**Table S1. Comparison of the fitted potential energy surfaces and ab initio benchmark electronic energy calculations**

Species	CBS	CV	G3
1. Acetaldehyde	0.0	0.0	0.0
2. Vinyl alcohol	9.1	9.6	13.5
3. Hydroxyethylidene	50.8	51.2	54.0

nomenclature for the TSs refers to the numbered species in the table.



**Fig. S2.** This caption would be placed at the side of the figure, rather than below it.

or RTF file. All movies should be submitted at the desired reproduction size and length. Movies should be no more than 10 MB in size.

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