

*School of Natural Sciences and Mathematics
Center for Systems Biology*

***Web3DMol: Interactive Protein Structure
Visualization Based on WebGL — Supplement***

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Web3DMol: interactive protein structure visualization based on WebGL

SUPPLEMENTARY

Table S1. Requirement for web browsers to run Web3DMol

Web Browser	Support Version	Support Since
Chrome	8.0+	Dec 02, 2010
Firefox	4.0+	Mar 22, 2011
Safari	5.1+	Jul 20, 2011
Opera	12.1+	Nov 05, 2012
Internet Explorer	Edge	Jul 29, 2015
iOS Safari	8.0+	Sep 17, 2014
Opera Mini	Not Supported	-
Opera Mobile	37+	Sep 23, 2016
Android WebView	Chromium 56+	Feb 01, 2017
Chrome for Android	57+	Mar 27, 2017
Firefox for Android	52+	Mar 27, 2017

A

```
<iframe src="http://web3dmol.duapp.com/?id=5en9&widget=0"
frameborder=0 width=800 height=500 allowfullscreen></iframe>
```

B

```
<script type="text/javascript"
src="http://web3dmol.duapp.com/lib/web3dmol.js"></script>
<script type="text/javascript">
var config = {
  rep_mode_main : 113,
  rep_mode_het : 100,
  bg : [ 0.78, 0.78, 0.78 ],
  fog_color : [ 0.78, 0.78, 0.78 ],
  fog_mode : 2,
  fog_density : 0.7,
  fog_start : 5.0,
  fog_stop : 25.0,
  geom_mol_size : 11.0
};
var color = {
  101 : [ 0.32, 0.32, 0.32 ],
  102 : [ 0.8, 0.8, 0.8 ]
};
w3m.api.init('container', '5en9', 0, config, color);
</script>
```

Figure S1. Examples of Web3DMol reuse and extension. (A) Using HTML. (B) Using JavaScript.