GLYCAN MOTIF PAGE WEB SERVICE DOCUMENTATION

**Verson 1.2**

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# Introduction

This web services provides the motif details generated as result from the glycan detail page when user clicks on a motif's structure link from motif panel. In a glycan list webpage, a web service is used to return the list of glycan based on a search in the search page. From the Glycan list, glycan ID can be clicked for more details about it. From the Glycan detail, glycan image or motif link from motif section can be clicked for more details about motif. This ID is used as part of this web service to retrieve the individual elements of the Glycan.

# Web service call

**HTTP Request method** POST

**Variables** *id* ID of the Glycan

Example:

<http://url.domain/get_motif_detail?id=AB345TB7>

# Function

Based on the glycan ID the web service will return the details of the glycan. The result set will be encoded in JSON (see separate JSON schema) and returned.

# Response

**Content** JSON

**HTTP Content Type** application/json

**Access-Control-Allow-Origin** \*

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| Bildergebnis für please note icon | **Warning**  To all Cross-Origin Resource Sharing (CORS) the web service has to allow all domains access. Otherwise browsers will not permit to call this web service by a webpage. Therefore the HTTP response header must contain the appropriate *Access-Control-Allow-Origin* statement. |

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| Bildergebnis für please note icon | **Note**  An example JSON is available separately and the JSON data structure is documented in a JSON schema. |