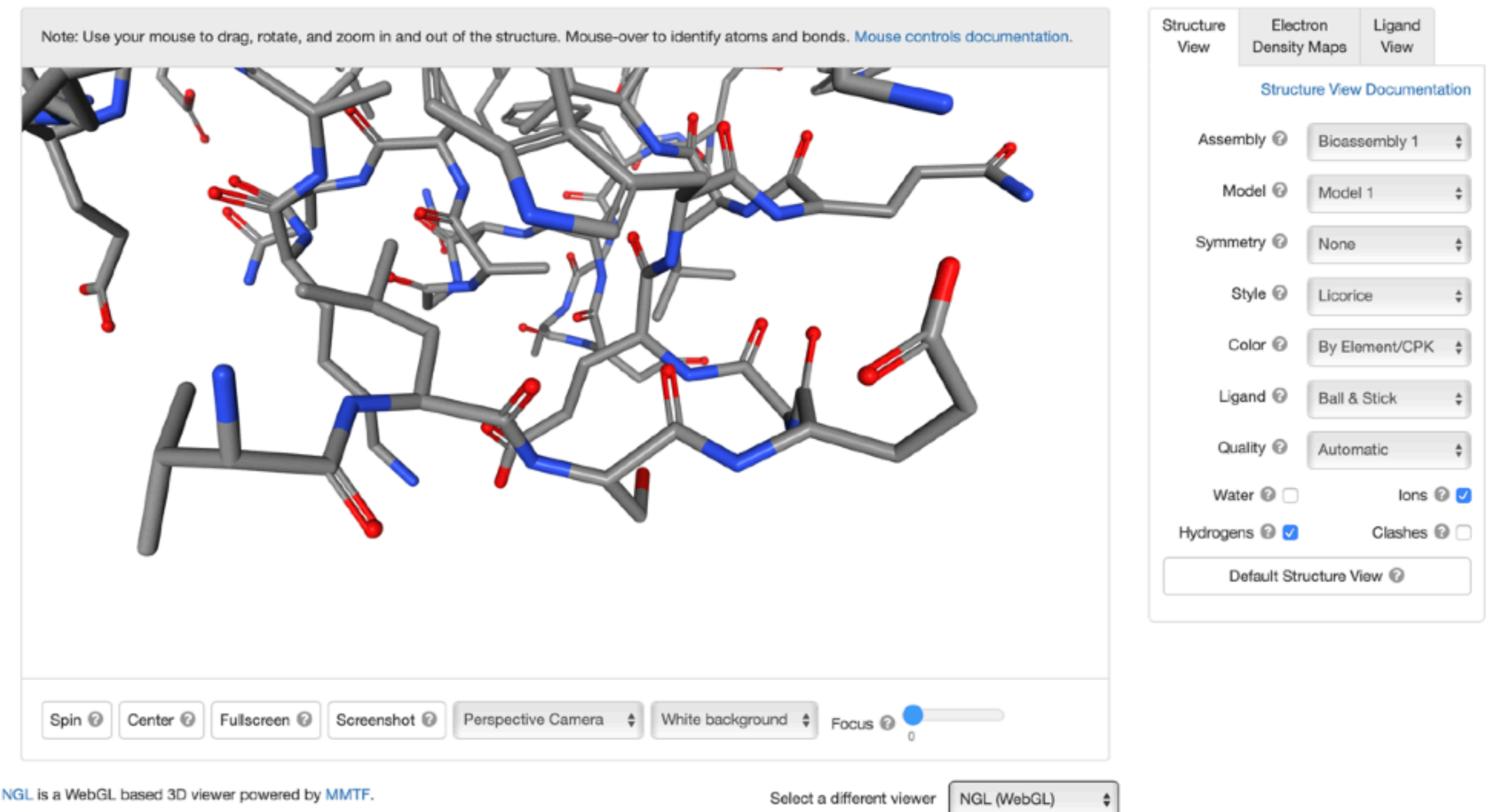


- If you zoom into the side of the molecule, you can see that it is a branched heteropolymer with a
 - repeating backbone
 - side chains

1MBN

The stereochemistry of the protein myoglobin



- If you go back to the “Cartoon” style and “Rainbow” color, you can more clearly see
- the order in which parts of the protein are connected.
- the secondary structure, which describes the local shape of the backbone. Myoglobin is mostly made of α helices, one of the most common secondary structure elements.
- the tertiary structure, which shows the overall shape

