Membrane Protein Complex (MPC) Constituents - DIY

When the following article provided a cryo-electron microscopy image of EMC/MPC activities, quantum biology (QB) was applied to decipher these activies for the endoplasmic reticulum. https://phys.org/news/2020-05-atomic-endoplasmic-reticulum-membrane-protein.html

The following are the nine members of the SOD1 formed complex that constitutes PCSK9. Using QB supported by bioinformatics for verification; they are PAH1 - 3, PAH4 - 6 and PAH 7 - 9. Transposed into EMC designations with their amino acid constituents they are the following epigenetic molecules.

PAH1 - 3 aka EMC1 - 3 with the amino acids being histidine - arginine - lysine

PAH4 - 6 aka EMC4 - 6 with the amino acids being glutamic acid - alanine[1] - aspartic acid

PAH7 - 9[2] aka EMC7 - 9 with the amino acids being leucine - isoleucine - valine

Reference is made to quantum biology (QB). QB is an algorithm for epigenetic activity. A scientifically verifiable non-commercial explanation for the algorithm is provided here for application by the global biomedical research community. Particular attention must be placed on the 1st, 7th and 8th links in the following document. https://www.mcfip.net/Quantum-Biology.html

[1] Chirality would convert it to proline

[2] With near certainty, EMC9 has been designated as ECM10. The AA is valine.