

SUPPLEMENTARY INFORMATION

Elucidation of the Inhibitory Effect of Phytochemicals with Kir6.2 Wild and Mutant Models Associated in Type-1 Diabetes through Molecular Docking Approach

**Manaswini Jagadeb¹, V Badireenath Konkimalla²,
Surya Narayan Rath^{1*}, Rohit Pritam Das¹**

¹BIF Centre, Department of Bioinformatics, Orissa University of Agriculture and Technology, Bhubaneswar 751003, India, ²School of Biological Sciences, National Institute of Science Education and Research, Bhubaneswar 751005, India

Supplementary Table 1. Comparison of secondary structural elements resulting from Phyre2 server for kir6.2 models

Kir6.2 model	Alpha helix (%)	Beta strand (%)	Disordered (%)
Wild-type	24	40	18
Mutant	33	30	21