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## 7BF4 mutated.fasta Created: today at 12:42

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## Project Summary

Target 1 GHMVNSFSGYLKLTNDVYIKNADIVEAKKVPTVVNAANVYKHGGVAAALNKATNNAMQVESDDYIATNGPLKVGGSCLSGHNLAKHCLHVGPVNKGEDIQLLKSAHENFNQHEVLLAPLLSAGIFGADPIHSRLVCVDTVRT 158  
Target 1 NVYLAVFDKNLYDKLVSSFLEMK 173

## Template Results ⓘ

A total of 267 templates were found to match the target sequence. This list was filtered by a heuristic down to 16. The top templates are:

Template	Sequence Identity	Biounit Oligo State	Description
<a href="#">6z5t.1</a>	98.83	monomer	Replicase polyprotein 1ab SARS-CoV-2 Macrodomain in complex with ADP-ribose
<a href="#">6woj.1</a>	98.26	monomer	Non-structural protein 3 Structure of the SARS-CoV-2 macrodomain (NSP3) in complex with ADP-ribose
<a href="#">6wey.1</a>	99.41	monomer	Non-structural protein 3 High-resolution structure of the SARS-CoV-2 NSP3 Macro X domain
<a href="#">6ywl.2</a>	99.41	monomer	NSP3 macrodomain Crystal structure of SARS-CoV-2 (Covid-19) NSP3 macrodomain in complex with ADP-ribose
<a href="#">6ywk.3</a>	99.41	monomer	NSP3 macrodomain Crystal structure of SARS-CoV-2 (Covid-19) NSP3 macrodomain in complex with HEPES

[Show full template details](#)

## Model Results ⓘ

	Id	Template	GMQE ⓘ	QMЕANDisCo Global ⓘ	Oligo State	Ligands
	01	<a href="#">6z5t.1_A</a>	0.96	0.90 ± 0.07	monomer	1 x APR ⓘ

[Show full model results](#)