

Graph_Input	input:	[(None, 64)]
InputLayer	output:	[(None, 64)]



GNN_Track	input:	(None, 64)
Sequential	output:	(None, 384)

Sequence_Input	input:	[(None, 33)]
InputLayer	output:	[(None, 33)]



Sequence_CNN_Track	input:	(None, None)
Sequential	output:	(None, 32)

ProtT5_Input	input:	[(None, 1024)]
InputLayer	output:	[(None, 1024)]



ProtT5_Track	input:	(None, 1024)
Sequential	output:	(None, 128)

Feature_Fusion	input:	[(None, 384), (None, 32), (None, 128)]
Concatenate	output:	(None, 544)



Classification_Block	input:	(None, 544)
Sequential	output:	(None, 1)