

**Table S1** Structure of convolution block layer

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Convolution block layer
3×3 Convolution
batch_norm
ReLU

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**Table S2** Structure of fully connected layer (FC\_Layer)

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FC_1, 2	FC_3
Fully connected	Fully connected
Batch_norm	Batch_norm
ReLU	ReLU
Drop_rate = 0.8	-

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ReLU, Rectified Linear Unit; FC, fully connected.