

Main Network	Structure	CS	CV
Baseline-RNN	1 LSTM layer	71.8	79.1
	2 LSTM layers	75.2	82.2
	3 LSTM layers	76.0	82.3
	4 LSTM layers	76.0	83.0
	5 LSTM layers	76.7	83.3
	6 LSTM layers	76.7	82.1
VA-RNN	5 LSTM layers	79.4	87.6
Baseline-CNN	ResNet-18	86.1	91.8
	ResNet-50	87.5	92.2
	ResNet-101	87.3	92.8
	ResNet-152	87.2	92.7
VA-CNN	ResNet-50+8 layers	88.2	93.8