		original	Q1_1	Q1_2
parameters	hidden layers	2	1	3
	layer units	16	16	16
	loss function	binary_crossentropy	binary_crossentropy	binary_crossentropy
	activation	relu	relu	relu
	dropout	no	no	no
results	total loss	0.291941285	0.281356275	0.305694342
	total accuracy	0.882239997	0.886680007	0.879920006

		Q2_1	Q2_2	Q3
parameters	hidden layers	2	2	2
	layer units	32	64	16
	loss function	binary_crossentropy	binary_crossentropy	mse
	activation	relu	relu	relu
	dropout	no	no	no
results	total loss	0.290558815	0.327336639	0.083639406
	total accuracy	0.884679973	0.872160017	0.887960017

		Q4	Q5
parameters	hidden layers	2	2
	layer units	16	16
	loss function	binary_crossentropy	binary_crossentropy
	activation	tanh	relu
	dropout	no	50% dropout after 1st and 2nd layers
results	total loss	0.305087447	0.286022305
	total accuracy	0.880959988	0.889320016

This is a summary of all parameter settings and results in different questions.

The total loss and total accuracy differ under different settings. The total accuracy of all results is very close around 0.88, but the total loss is especially low when using MSE loss function.

Comparing the loss and accuracy graphs of training and validation groups, although the details of those lines are different, the trends in each set are similar and almost all have best Epochs located within 2.5-5.0.