For each model, we trained in stages:
- stage 1: train an initial model with a smaller crop size.
- stage 2: finetune the final model with larger crop size

The table shows the hyperpramters for different stages used in the configure files.

r050_resnet34-unet-mean32-pool-05									
			crop_size	crop_depth	augmentation	freeze_encode	learning rate	epoch	output model file
	fold-1	stage1_0	128	32	train_augment_v2	FALSE	1.00E-03	0 to 13	00008788.model.pth
		stage1_1	128	32	train_augment_v2	FALSE	5.00E-04	13 to 21	00014196.model.pth
		stage1_2	128	32	train_augment_v2	FALSE	1.00E-04	21 to 23	00015548.model.pth
		stage2_0	256	32	train_augment_v2	TRUE	1.00E-04	23 to 44	fold1-Resnet34MeanPool.00018924.model.pth
	fold-2aa	stage1_0	128	32	train_augment_v2	FALSE	1.00E-03	0 to 15	00009210.model.pth
		stage1_1	128	32	train_augment_v2	FALSE	5.00E-04	15 to 23	00014122.model.pth
		stage2_0	256	32	train_augment_v2	TRUE	5.00E-04	23 to 28	fold-2aa-Resnet34MeanPool-00014850.model.pth
r091_pvt_v2_b3-daformer-mean32-aug2-00									
			crop_size	crop_depth		freeze_encode	learning rate	epoch	output model file
	fold-1	stage1_0	128	32	train_augment_v2	FALSE	1.00E-04	0 to 13	00017576.model.pth
		stage1_1	224	32	train_augment_v2	FALSE	1.00E-04	13 to 37	00028080.model.pth
		stage2_0	384	16	train_augment_v2f	FALSE	1.00E-04	37 to 47	fold1-Pvt2b3MeanPoolDaformer-00029376.model.pth
	fold-2aa	stage1_0	224	32	train_augment_v2	FALSE	1.00E-04	0 to 22	00008624.model.pth
		stage2_0	384	16	train_augment_v2f	FALSE	1.00E-04	22 to 26	fold2aa-Pvt2b3MeanPoolDaformer-00009159.model.pth