

Dev-set	F1	Precision	Recall
DCASE2017 Baseline	10.9	7.8	17.5
CRNN-logMel-noBatchBal	42.0	47.1	38.0
CRNN-logMel (i)	52.8	49.9	56.1
Gated-CRNN-logMel (ii)	56.7	53.8	60.1
Gated-CRNN-MFCC (iii)	52.1	51.7	52.5
Fusion (ii+iii)	57.7	56.5	58.9
Eval-set	F1	Precision	Recall
DCASE2017 Baseline	18.2	15.0	23.1
CNN-ensemble	52.6	69.7	42.3
Frame-CNN	49.0	53.8	45.0
Our gated-CRNN-logMel	54.2	58.9	50.2
Our fusion system	55.6	61.4	50.8