

Approach	SmallTobacco	BigTobacco
Holistic BoW	.645	.446
H0V3 BoW	.679	.483
H2V0 BoW	.652	.461
H2V3 BoW	.681	.493
Pyramid BoW	.687	.491
Small holistic CNN (random init.)	.643	.851
Header CNN	.710	.849
Left body CNN	.667	.827
Right body CNN	.708	.795
Footer CNN	.622	.794
Holistic CNN	.756	.898
Holistic CNN (random init.)	.634	.878
Ensemble of CNNs	.799	.893