

Supplementary Table 1. Prediction models trained and tested based on different combinations of 2D kidney images.

training data		sagittal view	transverse view
testing data			
single instance in sagittal view	S (S training) SIL	-	
single instance in transverse view	-		T (T training) SIL
multiple instances in sagittal view	S (S training) MIL		
multiple instances in transverse view	-		T (T training) MIL
Multi instances in both views		Multi-view MIL	