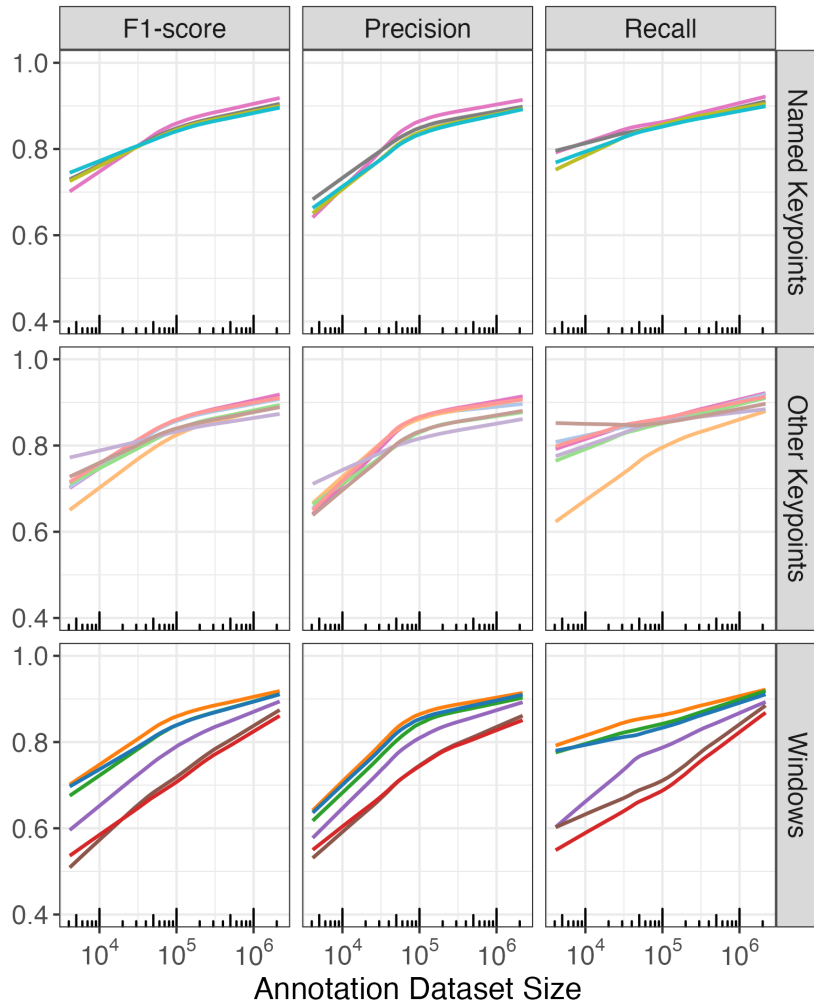


**A****B**

Col	Icon	Feature Set	F1
<i>Named Keypoints</i>			
		All Keypoints (JABS)	0.917
		MARS	0.900
		MoSeq	0.894
		Mouse Resource	0.894
<i>Other Keypoints</i>			
		No Ears	0.904
		No Tail	<b>0.906</b>
		No Paws	0.881
		No Nose or Tail	0.892
		Nose and Paws	0.883
		Nose and Base Tail	0.870
<i>Windows</i>			
		All Keypoints + FFT	0.917
		All Keypoints + JAABA	0.911
		All Keypoints + JABS	0.907
		Segmentation + FFT	0.885
		Segmentation + JAABA	0.862
		Segmentation + JABS	0.850

Figure 1: Classifier performance analysis. (A) Performance metrics across different feature sets and training dataset sizes, showing window-based features (top row), published keypoint sets (middle row), and ablation keypoint sets (bottom row). (B) Summary table of F1 scores for all feature sets with color coding matching the plot.