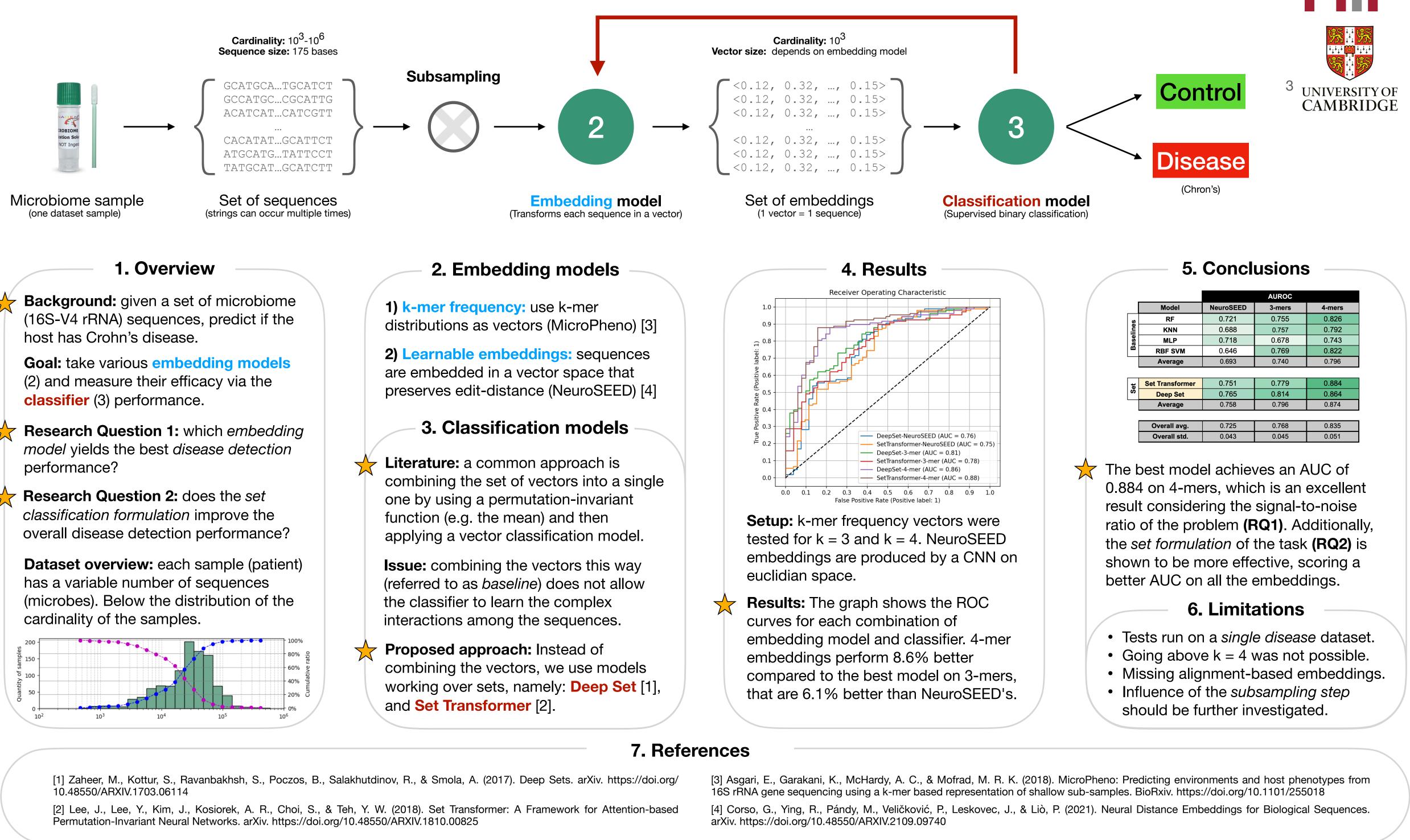
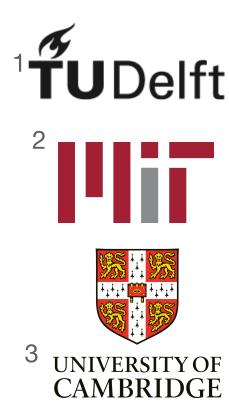
## The impact of embedding models on disease detection tasks from microbiome sequencing data

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			AUROC	
	Model	NeuroSEED	3-mers	4-mers
Baselines	RF	0.721	0.755	0.826
	KNN	0.688	0.757	0.792
	MLP	0.718	0.678	0.743
B	RBF SVM	0.646	0.769	0.822
	Average	0.693	0.740	0.796
Set	Set Transformer	0.751	0.779	0.884
	Deep Set	0.765	0.814	0.864
	Average	0.758	0.796	0.874
	Overall avg.	0.725	0.768	0.835
	Overall std.	0.043	0.045	0.051