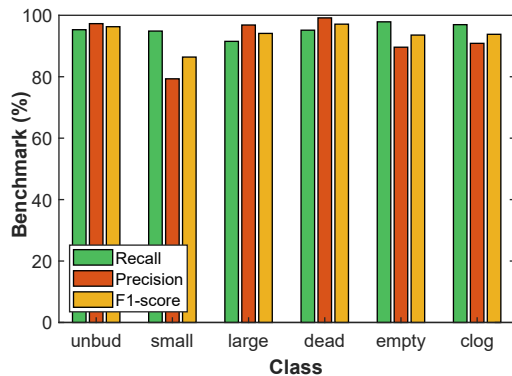


Figure 2 - Figure supplement 2

AGoogleNet (=InceptionV1) (CNN)

Groundtruth	clog	3851	68	32	21			97.0%	3.0%
	dead	365	11896		156	15	70	95.2%	4.8%
	empty	4		276		2		97.9%	2.1%
	large	12	30		16590	1494	2	91.5%	8.5%
	small		1		327	6134	4	94.9%	5.1%
	unbud	6	2		38	88	2721	95.3%	4.7%
Precision		90.9%	99.2%	89.6%	96.8%	79.3%	97.3%		
		9.1%	0.8%	10.4%	3.2%	20.7%	2.7%		
		clog	dead	empty	large	small	unbud	Recall	
		Prediction							

C**B**GoogleNet (CNN) + LSTM

Groundtruth	clog	3832	100	35	4		1	96.5%	3.5%
	dead	122	12069		125		186	96.5%	3.5%
	empty			279		3		98.9%	1.1%
	large	1	5		17293	823	6	95.4%	4.6%
	small		3		368	6054	41	93.6%	6.4%
	unbud				4	31	2820	98.8%	1.2%

Precision	96.9%	99.1%	88.9%	97.2%	87.6%	92.3%
	3.1%	0.9%	11.1%	2.8%	12.4%	7.7%

clog	dead	empty	large	small	unbud
Prediction					

Recall					
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