Dataset	Method	Traditional Metrics			CLEAR MOT M		
		OSPA-T	TF	TCF	MOTA	MOTP	IDSW
Larva_s1 (typical scene)	Ours	13.4	1.2	0.7	67.6	90.0	44
	Cox's MHT	15.7	3.2	0.8	48.8	87.1	282
	GRASP-MHT	17.6	1.7	0.6	57.3	85.6	425
	MDA	17.2	2.2	0.6	56.7	86	431
	SGTS	17.3	1.9	0.6	56.1	85.7	533
Larva_s2 (numerous objects)	Ours	12.7	1.0	0.8	57.0	93.0	16
	Cox's MHT	16.8	2.4	0.9	28.5	88.6	164
	GRASP-MHT	17.3	1.3	0.7	33.5	85.3	243
	MDA	17.2	1.8	0.7	37.5	86.4	251
	SGTS	17.7	1.4	0.6	31.5	85.4	280
Larva_s3 (focus drift)	Ours	17.6	1.1	0.6	50.6	89.3	52
	Cox's MHT	17.4	2.2	0.7	46.4	86.8	313
	GRASP-MHT	18.8	1.3	0.5	43.2	84.5	393
	MDA	19.1	1.9	0.5	42.1	85.1	432
	SGTS	19.1	1.7	0.5	42.1	84.6	500
Larva (average)	Ours	15.1	1.2	0.6	58.8	90.1	112
	Cox's MHT	16.6	2.7	0.7	44.9	87.2	759
	GRASP-MHT	18.1	1.5	0.5	47.9	85.1	1061
	MDA	18	2	0.5	47.7	85.7	1114
	SGTS	18.1	1.8	0.5	46.6	85.2	1313