

Pipeline	MegaDepth												SunNet												
	Filtered	Precision	Recall	AUC _{0.05}	AUC _{0.10}	AUC _{0.15}	AUC _{0.20}	AUC _{0.25}	AUC _{0.30}	AUC _{0.35}	AUC _{0.40}	AUC _{0.45}	Filtered	Precision	Recall	AUC _{0.05}	AUC _{0.10}	AUC _{0.15}	AUC _{0.20}	AUC _{0.25}	AUC _{0.30}	AUC _{0.35}	AUC _{0.40}	AUC _{0.45}	
+LoTr	0.00	92.40	99.91	7.50	15.34	27.88	16.91	42.07	56.95	68.28	73.17	58.06	0.00	58.34	98.98	0.32	1.56	3.30	2.40	19.97	35.87	52.04	50.84	35.86	
+MAGSAC	0.18	92.63	99.91	7.50	15.34	27.88	16.91	42.07	56.95	68.28	73.17	58.06	0.00	58.34	98.98	0.32	1.56	3.30	2.40	19.97	35.87	52.04	50.84	35.86	
+MAGSAC _{0.10}	0.95	92.40	99.91	7.50	15.34	27.88	16.91	42.07	56.95	68.28	73.17	58.06	0.00	58.34	98.98	0.19	2.30	5.80	4.67	30.25	34.98	35.76	52.04	35.75	
+ACNE	0.09	98.95	61.97	14.29	26.19	35.07	26.55	27.01	42.47	60.77	67.27	44.02	0.98	66.47	56.42	1.71	6.08	14.34	7.58	13.31	26.67	42.21	27.40	27.40	
+MAGSAC	0.97	98.45	62.30	22.90	35.19	51.34	38.44	32.48	58.88	67.37	50.21	50.21	0.67	60.44	39.29	6.67	16.14	29.81	17.33	13.16	27.09	42.21	27.40	27.40	
+MAGSAC _{0.10}	0.68	98.94	61.97	14.29	26.19	35.07	26.55	27.01	42.47	60.77	67.27	44.02	0.98	66.47	56.42	1.71	6.08	14.34	7.58	13.31	26.67	42.21	27.40	27.40	
+AdaLM	0.00	92.43	99.91	7.50	15.34	27.88	16.91	42.07	56.95	68.28	73.17	58.06	0.00	58.34	98.98	0.32	1.56	3.30	2.40	19.97	35.87	52.04	50.84	35.86	
+MAGSAC	0.18	92.63	99.91	7.50	15.34	27.88	16.91	42.07	56.95	68.28	73.17	58.06	0.00	58.34	98.98	0.32	1.56	3.30	2.40	19.97	35.87	52.04	50.84	35.86	
+MAGSAC _{0.10}	0.95	92.40	99.91	7.50	15.34	27.88	16.91	42.07	56.95	68.28	73.17	58.06	0.00	58.34	98.98	0.19	2.30	5.80	4.67	30.25	34.98	35.76	52.04	35.75	
+CC	18.34	85.01	85.19	23.27	38.37	51.63	37.49	33.03	50.16	65.13	89.44	88.88	66.68	80.92	4.71	12.26	23.47	13.55	15.69	31.37	46.64	31.23	31.23	31.23	
+MAGSAC	0.18	89.91	85.19	23.27	38.37	51.63	37.49	33.03	50.16	65.13	89.44	88.88	66.68	80.92	4.71	12.26	23.47	13.55	15.69	31.37	46.64	31.23	31.23	31.23	
+MAGSAC _{0.10}	55.23	95.33	49.81	32.42	45.67	59.13	45.74	40.71	57.24	71.74	96.56	96.06	61.42	67.62	13.82	25.69	39.00	26.10	16.12	31.21	45.32	31.23	31.23	31.23	
+CLNet	19.13	85.52	83.93	19.29	29.84	32.70	29.91	47.54	63.99	46.95	51.66	47.62	55.01	1.68	3.31	8.52	4.20	11.44	23.40	39.00	24.93	39.00	24.93	39.00	
+MAGSAC	0.963	90.58	55.92	21.18	32.88	47.27	33.78	35.24	54.46	69.04	52.58	64.95	69.98	40.05	3.86	11.41	22.74	12.87	10.20	22.98	37.25	23.47	23.47	23.47	
+MAGSAC _{0.10}	55.23	95.33	49.81	32.42	45.67	59.13	45.74	40.71	57.24	71.74	96.56	96.06	61.42	67.62	13.82	25.69	39.00	26.10	16.12	31.21	45.32	31.23	31.23	31.23	
+CovMatH	75.06	90.00	26.58	9.39	14.84	39.11	15.21	51.84	68.84	70.25	49.99	69.55	69.98	40.05	3.86	11.41	22.74	12.87	10.20	22.98	37.25	23.47	23.47	23.47	
+MAGSAC	0.963	90.58	55.92	21.18	32.88	47.27	33.78	35.24	54.46	69.04	52.58	64.95	69.98	40.05	3.86	11.41	22.74	12.87	10.20	22.98	37.25	23.47	23.47	23.47	
+MAGSAC _{0.10}	55.23	95.33	49.81	32.42	45.67	59.13	45.74	40.71	57.24	71.74	96.56	96.06	61.42	67.62	13.82	25.69	39.00	26.10	16.12	31.21	45.32	31.23	31.23	31.23	
+DeIMat	62.70	86.41	39.80	10.98	21.57	35.81	29.12	39.99	33.69	50.00	34.28	55.65	67.01	40.07	1.47	4.70	13.12	6.43	9.25	20.90	33.35	29.80	33.35	29.80	
+MAGSAC	0.963	90.58	55.92	21.18	32.88	47.27	33.78	35.24	54.46	69.04	52.58	64.95	69.98	40.05	3.86	11.41	22.74	12.87	10.20	22.98	37.25	23.47	23.47	23.47	
+MAGSAC _{0.10}	55.23	95.33	49.81	32.42	45.67	59.13	45.74	40.71	57.24	71.74	96.56	96.06	61.42	67.62	13.82	25.69	39.00	26.10	16.12	31.21	45.32	31.23	31.23	31.23	
+FCG-Net	20.40	93.24	98.95	27.00	40.22	54.49	48.81	51.71	68.33	80.00	66.88	36.04	60.03	72.71	4.56	10.44	19.43	11.18	18.46	34.62	49.58	34.22	34.22	34.22	
+MAGSAC	29.38	96.40	90.88	31.06	49.48	71.49	64.72	53.88	71.07	83.81	81.31	87.07	71.64	58.72	14.66	10.49	19.43	11.18	18.46	34.62	49.58	34.22	34.22	34.22	
+MAGSAC _{0.10}	33.13	96.64	90.40	23.76	40.18	61.19	61.19	65.38	71.07	83.81	81.31	87.07	71.64	58.72	14.66	10.49	19.43	11.18	18.46	34.62	49.58	34.22	34.22	34.22	
+GMS	16.14	96.64	90.40	23.76	40.18	61.19	61.19	65.38	71.07	83.81	81.31	87.07	71.64	58.72	14.66	10.49	19.43	11.18	18.46	34.62	49.58	34.22	34.22	34.22	
+MAGSAC	0.963	90.58	55.92	21.18	32.88	47.27	33.78	35.24	54.46	69.04	52.58	64.95	69.98	40.05	3.86	11.41	22.74	12.87	10.20	22.98	37.25	23.47	23.47	23.47	
+MAGSAC _{0.10}	55.23	95.33	49.81	32.42	45.67	59.13	45.74	40.71	57.24	71.74	96.56	96.06	61.42	67.62	13.82	25.69	39.00	26.10	16.12	31.21	45.32	31.23	31.23	31.23	
+MSFPG-Net	79.50	84.40	21.66	3.56	8.21	16.93	9.56	14.67	27.10	42.02	27.93	70.79	60.14	34.25	0.96	1.09	2.97	1.47	7.34	17.12	30.14	18.20	18.20	18.20	
+MAGSAC	0.963	90.58	55.92	21.18	32.88	47.27	33.78	35.24	54.46	69.04	52.58	64.95	69.98	40.05	3.86	11.41	22.74	12.87	10.20	22.98	37.25	23.47	23.47	23.47	
+MAGSAC _{0.10}	55.23	95.33	49.81	32.42	45.67	59.13	45.74	40.71	57.24	71.74	96.56	96.06	61.42	67.62	13.82	25.69	39.00	26.10	16.12	31.21	45.32	31.23	31.23	31.23	
+NCC	0.00	71.37	90.26	5.85	13.34	25.63	14.94	37.13	32.20	65.82	51.72	0.00	52.74	38.67	0.31	1.38	4.84	2.17	14.08	30.19	45.86	30.04	30.04	30.04	
+MAGSAC	0.963	90.58	55.92	21.18	32.88	47.27	33.78	35.24	54.46	69.04	52.58	64.95	69.98	40.05	3.86	11.41	22.74	12.87	10.20	22.98	37.25	23.47	23.47	23.47	
+MAGSAC _{0.10}	55.23	95.33	49.81	32.42	45.67	59.13	45.74	40.71	57.24	71.74	96.56	96.06	61.42	67.62	13.82	25.69	39.00	26.10	16.12	31.21	45.32	31.23	31.23	31.23	
+NCNNet	55.79	87.96	59.33	31.14	31.18	41.68	52.90	41.92	38.53	51.17	66.30	52.66	68.45	68.04	36.68	10.88	22.98	16.70	23.45	15.58	30.71	45.77	30.69	30.69	
+MAGSAC	0.963	90.58	55.92	21.18	32.88	47.27	33.78	35.24	54.46	69.04	52.58	64.95	69.98	40.05	3.86	11.41	22.74	12.87	10.20	22.98	37.25	23.47	23.47	23.47	
+MAGSAC _{0.10}	55.23	95.33	49.81	32.42	45.67	59.13	45.74	40.71	57.24	71.74	96.56	96.06	61.42	67.62	13.82	25.69	39.00	26.10	16.12	31.21	45.32	31.23	31.23	31.23	
+oANet	17.51	85.61	84.84	85.88	16.02	17.79	30.47	19.56	30.56	48.30	64.99	47.77	48.59	67.55	38.79	2.14	13.52	6.70	6.77	12.72	26.67	34.33	26.67	34.33	
+MAGSAC	0.963	90.58	55.92	21.18	32.88	47.27	33.78	35.24	54.46	69.04	52.58	64.95	69.98	40.05	3.86	11.41	22.74	12.87	10.20	22.98	37.25	23.47	23.47	23.47	
+MAGSAC _{0.10}	55.23	95.33	49.81	32.42	45.67	59.13	45.74	40.71	57.24	71.74	96.56	96.06	61.42	67.62	13.82	25.69	39.00	26.10	16.12	31.21	45.32	31.23	31.23	31.23	
+oANet	17.51	85.61	84.84	85.88	16.02	17.79	30.47	19.56	30.56	48.30	64.99	47.77	48.59	67.55	38.79	2.14	13.52	6.70	6.77	12.72	26.67	34.33	26.67	34.33	
+MAGSAC	0.963	90.58	55.92	21.18	32.88	47.27	33.78	35.24	54.46	69.04	52.58	64.95	69.98	40.05	3.86	11.41	22.74	12.87	10.20	22.98	37.25	23.47	23.47	23.47	
+MAGSAC _{0.10}	55.23	95.33	49.81	32.42	45.67	59.13	45.74	40.71	57.24	71.74	96.56	96.06	61.42	67.62	13.82	25.69	39.00	26.10	16.12	31.21	45.32	31.23	31.23	31.23	
+MOP-Net+MiHo	1.34	83.02	99.71	11.51	20.40	35.76	22.96	42.60	59.65	73.19	58.48	9.90	40.44	94.53	2.79	2.73	7.41	3.65	18.12	35.67	48.88	34.76	34.76	34.76	
+MAGSAC	0.963	90.58	55.92	21.18	32.88	47.27	33.78	35.24	54.46	69.04	52.58	64.95	69.98	40.05	3.86	11.41	22.74	12.87	10.20	22.98	37.25	23.47	23.47	23.47	
+MAGSAC _{0.10}	55.23	95.33	49.81	32.42	45.67	59.13	45.74	40.71	57.24	71.74	96.56	96.06	61.42	67.62	13.82	25.69	39.00	26.10	16.12	31.21	45.32	31.23	31.23	31.23	
+MOP-Net+MiHo+NCC	1.34	83.02	99.71	11.51	20.40	35.76	22.96	42.60	59.65	73.19	58.48	9.90	40.44	94.53	2.79	2.73	7.41	3.65	18.12	35.67	48.88	34.76	34.76	34.76	34.76
+MAGS																									