

	Pipeline	MegDepth										SeaNet												
		Filtered	Precision	Recall	AUC _{0.5}	AUC _{0.10}	AUC _{0.05}	AUC _{0.02}	AUC _{0.01}	AUC _{0.005}	AUC _{0.002}	Filtered	Precision	Recall	AUC _{0.5}	AUC _{0.10}	AUC _{0.05}	AUC _{0.02}	AUC _{0.01}	AUC _{0.005}	AUC _{0.002}			
DISK+Light-Gate	ACN ₀	0.00	92.21	50.26	43.86	50.45	72.01	58.44	40.87	62.73	79.79	65.63	0.00	62.85	80.23	4.92	10.89	20.58	12.13	12.33	24.72	37.48	24.84	
	+ACN ₁	0.611	92.84	50.49	43.86	50.45	72.01	58.44	38.14	54.81	74.38	53.61	48.62	60.69	45.93	3.41	7.47	15.18	8.69	6.73	15.31	26.78	19.23	
+ACN ₂	+ACN ₂	0.515	93.15	50.33	43.87	50.45	72.01	58.44	38.14	54.81	74.38	53.61	48.62	60.69	45.93	3.41	7.47	15.18	8.69	6.73	15.31	26.78	19.23	
	+ACN ₂ +MAGSAC ₁	0.628	93.85	50.22	43.87	50.45	72.01	58.44	38.14	54.81	74.38	53.61	48.62	60.69	45.93	3.41	7.47	15.18	8.69	6.73	15.31	26.78	19.23	
+AddLAM	+AddLAM	0.00	92.21	50.26	43.86	50.45	72.01	58.44	49.87	62.73	79.79	65.63	0.00	62.85	80.23	4.92	10.89	20.58	12.13	12.33	24.72	37.48	24.84	
	+AddLAM+MAGSAC ₁	0.011	95.26	83.18	49.20	64.13	75.91	63.08	50.62	67.19	79.75	65.69	37.85	63.38	59.23	0.02	18.50	28.83	18.72	12.58	25.11	37.63	25.21	
+AddLAM+MAGSAC ₂	+AddLAM+MAGSAC ₂	20.99	95.98	72.72	49.21	64.01	76.01	63.08	50.66	68.00	80.02	66.34	46.35	63.60	50.67	9.42	18.50	28.83	18.72	12.58	25.12	24.66	24.67	
	+CC+MAGSAC ₁	15.50	93.49	88.53	48.63	60.69	62.46	51.49	43.82	51.49	72.12	59.57	39.47	62.12	59.57	0.02	18.50	28.83	18.72	12.58	25.11	37.63	24.84	
+CC+MAGSAC ₂	+CC+MAGSAC ₂	31.92	88.42	70.89	35.47	50.01	63.14	49.54	42.60	59.23	72.34	58.06	52.78	51.81	44.24	6.64	14.01	22.56	14.04	9.36	19.82	30.25	19.81	
	+CC+MAGSAC ₃	41.82	89.09	62.01	35.12	49.60	62.93	49.42	43.42	60.59	73.67	59.22	58.84	52.00	38.29	6.93	13.63	21.96	14.17	9.48	19.24	29.22	19.31	
+CLNet	+CLNet	23.41	95.17	86.92	22.39	46.71	53.11	37.94	38.14	57.38	73.22	56.24	35.96	65.26	57.67	2.26	5.39	11.44	6.36	9.02	18.51	29.56	19.03	
	+CLNet+MAGSAC ₁	19.55	92.13	78.13	22.39	41.28	58.34	41.87	39.56	58.73	74.54	57.38	35.96	65.26	57.67	2.26	5.39	11.44	6.36	9.02	18.51	29.56	19.03	
+CLNet+MAGSAC ₂	+CLNet+MAGSAC ₂	33.98	94.08	64.08	22.39	47.06	54.29	41.87	41.87	57.38	74.54	57.38	35.96	65.26	57.67	2.26	5.39	11.44	6.36	9.02	18.51	29.56	19.03	
	+ConvMatch	65.31	92.82	35.13	14.37	26.48	41.51	27.45	24.76	43.31	61.97	43.34	65.51	65.26	57.67	2.26	5.39	11.44	6.36	9.02	18.51	29.56	19.03	
+DeMatch+MAGSAC ₁	+DeMatch+MAGSAC ₁	70.44	94.17	30.53	17.55	29.58	45.30	30.81	26.72	44.22	61.66	44.22	78.18	65.26	57.67	2.26	5.39	11.44	6.36	9.02	18.51	29.56	19.03	
	+DeMatch+MAGSAC ₂	74.74	95.49	27.05	17.61	30.35	46.18	31.38	26.33	44.18	62.43	44.11	80.87	65.26	57.67	2.26	5.39	11.44	6.36	9.02	18.51	29.56	19.03	
+DeMatch+MAGSAC ₃	+DeMatch+MAGSAC ₃	70.44	96.85	35.43	13.37	29.53	45.31	30.77	30.36	25.58	44.63	62.32	44.18	70.02	65.26	57.67	2.26	5.39	11.44	6.36	9.02	18.51	29.56	19.03
	+DeMatch+MAGSAC ₄	74.15	95.09	26.98	15.90	29.51	44.95	30.12	25.35	44.11	62.30	43.92	85.99	65.26	57.67	2.26	5.39	11.44	6.36	9.02	18.51	29.56	19.03	
+FC-GNN	+FC-GNN	9.94	96.85	96.52	13.34	65.05	70.10	65.83	49.57	66.88	80.07	65.63	20.88	65.26	57.67	2.26	5.39	11.44	6.36	9.02	18.51	29.56	19.03	
	+FC-GNN+MAGSAC ₁	11.90	97.15	96.18	14.67	65.05	70.10	65.83	49.57	66.88	80.07	65.63	20.88	65.26	57.67	2.26	5.39	11.44	6.36	9.02	18.51	29.56	19.03	
+FC-GNN+MAGSAC ₂	+FC-GNN+MAGSAC ₂	13.73	90.27	86.48	42.41	57.86	70.17	56.81	45.40	61.90	74.21	60.50	34.48	65.26	57.67	2.26	5.39	11.44	6.36	9.02	18.51	29.56	19.03	
	+GMS	39.27	92.35	72.36	46.49	60.57	71.80	59.62	47.42	63.59	75.50	62.17	53.62	95.15	45.81	7.88	16.75	26.63	17.09	11.44	22.79	33.52	23.15	
+GMS+MAGSAC ₁	+GMS+MAGSAC ₁	39.49	93.04	63.49	46.04	60.41	72.11	59.63	49.40	63.57	76.73	63.84	60.76	99.36	38.68	8.00	16.69	26.63	17.17	11.65	22.91	33.57	23.08	
	+GMS+MAGSAC ₂	39.51	92.36	83.83	46.04	60.41	72.11	59.63	49.40	63.57	76.73	63.84	60.76	99.36	38.68	8.00	16.69	26.63	17.17	11.65	22.91	33.57	23.08	
+MAGSAC	+MAGSAC	39.59	95.98	72.72	49.21	64.01	76.01	63.08	50.66	68.00	80.02	66.34	46.35	63.60	50.67	9.42	18.50	28.83	18.72	12.58	24.66	24.67	24.84	
	+MSDpNet	75.71	93.52	24.67	26.36	41.80	57.26	41.80	22.11	38.47	56.07	38.88	56.84	64.02	33.25	2.47	6.50	14.28	7.75	4.78	11.47	21.63	12.63	
+MSDpNet+MAGSAC ₁	+MSDpNet+MAGSAC ₁	79.63	96.00	21.38	26.84	42.08	57.83	42.25	22.58	40.44	57.89	40.30	73.42	63.14	22.59	4.36	9.21	16.78	10.12	5.70	12.59	22.34	13.54	
	+NCC	43.92	90.40	18.94	27.32	42.07	57.89	42.25	22.58	40.44	57.89	40.30	73.42	63.14	22.59	4.36	9.21	16.78	10.12	5.70	12.59	22.34	13.54	
+NCC+MAGSAC ₁	+NCC+MAGSAC ₁	43.95	90.40	18.94	27.32	42.07	57.89	42.25	22.58	40.44	57.89	40.30	73.42	63.14	22.59	4.36	9.21	16.78	10.12	5.70	12.59	22.34	13.54	
	+NCC+MAGSAC ₂	43.95	90.40	18.94	27.32	42.07	57.89	42.25	22.58	40.44	57.89	40.30	73.42	63.14	22.59	4.36	9.21	16.78	10.12	5.70	12.59	22.34	13.54	
+NCCNet	+NCCNet	12.23	92.70	88.11	22.43	37.05	53.82	37.77	38.55	57.78	73.14	56.49	31.06	64.68	61.90	2.51	7.05	14.00	8.16	8.00	18.14	30.02	18.79	
	+NCCNet+MAGSAC ₁	28.56	94.86	75.16	27.10	42.15	54.16	37.77	38.55	57.78	73.14	56.49	31.06	64.68	61.90	2.51	7.05	14.00	8.16	8.00	18.14	30.02	18.79	
+NCCNet+MAGSAC ₂	+NCCNet+MAGSAC ₂	38.11	95.61	64.69	27.90	42.29	57.94	42.17	38.84	57.85	74.08	56.92	61.96	60.07	36.32	4.35	10.25	18.71	11.10	8.92	19.12	31.02	19.69	
	+OANet	91.85	93.58	10.43	7.24	16.14	28.18	17.19	13.06	26.17	44.18	27.81	65.76	64.09	10.39	8.00	2.58	7.81	3.73	2.21	6.53	14.40	7.68	
+OANet+MAGSAC ₁	+OANet+MAGSAC ₁	91.85	94.43	9.21	6.84	15.03	28.17	16.98	12.95	26.72	44.64	28.10	92.88	56.21	6.78	0.83	3.02	8.26	4.04	1.95	6.30	14.17	7.48	
	+OANet+MAGSAC ₂	92.04	94.87	8.33	7.07	16.20	27.39	16.39	13.21	27.19	45.59	28.66	93.65	56.22	6.10	0.93	3.41	8.97	4.44	2.19	6.60	14.45	7.83	
+MOP _{0.5} +MiHo	+MOP _{0.5} +MiHo	40.28	92.88	44.78	46.78	60.34	72.03	59.44	49.87	62.73	79.79	65.63	0.00	62.85	80.23	4.92	10.89	20.58	12.13	12.33	24.72	37.48	24.84	
	+MOP _{0.5} +MiHo+MAGSAC ₁	25.05	95.26	83.14	49.56	64.36	76.04	63.23	49.92	66.77	79.50	65.40	44.26	62.61	55.50	8.89	18.04	28.10	18.38	12.51	24.92	37.56	25.00	
+MOP _{0.5} +MiHo+MAGSAC ₂	+MOP _{0.5} +MiHo+MAGSAC ₂	31.16	96.03	72.69	49.09	63.80	75.70	62.98	50.51	67.94	80.34	66.26	52.52	62.74	57.33	9.20	18.55	28.85	18.87	12.14	24.66	24.71		
	+MOP _{0.5} +MiHo+MAGSAC ₃	40.85	95.05	92.18	49.14	63.03	75.87	63.87	48.41	66.36	79.29	64.69	50.18	63.75	78.87	52.75	6.89	14.74	8.07	11.04	23.76	36.94	24.01	
+MOP _{0.5} +MiHo+NCC	+MOP _{0.5} +MiHo+NCC	27.66	96.34	76.43	49.09	63.80	75.70	62.98	50.51	67.94	80.34	66.26	52.52	62.74	57.33	9.20	18.55	28.85	18.87	12.14	24.66	24.71		
	+MOP _{0.5} +MiHo+NCC+MAGSAC ₁	32.42	96.34	76.43	49.09	63.80	75.70	62.98	50.51	67.94	80.34	66.26	52.52	62.74	57.33	9.20	18.55	28.85	18.87	12.14	24.66	24.71		
+MOP _{0.5} +MiHo+NCC+MAGSAC ₂	+MOP _{0.5} +MiHo+NCC+MAGSAC ₂	32.42	96.34	76.43	49.09	63.80	75.70	62.98	50.51	67.94	80.34	66.26	52.52	62.74	57.33	9.20	18.55	28.85	18.87	12.14	24.66	24.71		
	+MOP _{0.}																							