

Supplemental Material

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We present more evaluation results in this document.

We exclude 14 sequences in the ALOV fine-tuning dataset that overlap with our test sets OTB2013, OTB100, and OTB50. The 14 sequences are: *01-Light_video00007*, *01-Light_video00015*, *01-Light_video00016*, *01-Light_video00021*, *02-SurfaceCover_video00012*, *06-MotionSmoothness_video00016*, *06-MotionSmoothness_video00019*, *06-MotionSmoothness_video00020*, *08-Clutter_video00011*, *09-Confusion_video00028*, *11-Occlusion_video00010*, *11-Occlusion_video00024*, *11-Occlusion_video00025*, and *13-ZoomingCamera_video00023*.

The test sets OTB2013, OTB100, and OTB50 include 11 attributes: occlusion (OCC), deformation (DEF), fast motion (FM), illumination variation (IV), scale variation (SV), motion blur (MB), background clutters (BC), low resolution (LR), in-plane rotation (IPR), out-plane rotation (OPR), and out-of-view (OV). We will show the performance of all the trackers in all the three datasets in terms of all the 11 attributes and overall performance.

Table 1: The IoU scores of the trackers evaluating with OTB2013 dataset in terms of overall performance as well as the 11 attributes.

Trackers	overall	IV	OPR	SV	OCC	DEF	MB	FM	IPR	OV	BC	LR
SCDT_L35_M0.3	0.659	0.620	0.637	0.675	0.636	0.615	0.613	0.636	0.634	0.644	0.617	0.641
SCDT_L35_M0.2	0.659	0.620	0.641	0.680	0.634	0.609	0.623	0.645	0.636	0.634	0.618	0.660
SCDT_L45_M0.2	0.657	0.614	0.637	0.672	0.631	0.611	0.608	0.636	0.633	0.637	0.615	0.632
SCDT_L5_M0.4	0.653	0.611	0.633	0.667	0.625	0.617	0.590	0.622	0.623	0.600	0.610	0.573
SCDT_L3_M0.1	0.648	0.602	0.629	0.668	0.623	0.606	0.624	0.624	0.623	0.599	0.605	0.631
SCDT_L3_M0.4	0.647	0.607	0.632	0.672	0.617	0.612	0.607	0.627	0.626	0.612	0.603	0.628
SCDT_L45_M0.3	0.647	0.605	0.646	0.651	0.635	0.626	0.569	0.608	0.616	0.637	0.604	0.445
SCDT_L3_M0.3	0.646	0.592	0.625	0.657	0.613	0.601	0.564	0.603	0.630	0.598	0.616	0.646
SCDT_L45_M0.4	0.642	0.617	0.628	0.673	0.612	0.584	0.624	0.646	0.619	0.633	0.620	0.563
SCDT_L3_M0.0	0.642	0.593	0.623	0.661	0.615	0.612	0.606	0.612	0.615	0.608	0.596	0.640
SCDT_L5_M0.3	0.642	0.591	0.618	0.652	0.609	0.593	0.555	0.596	0.619	0.582	0.607	0.579
SCDT_L35_M0.4	0.641	0.597	0.625	0.640	0.600	0.600	0.550	0.595	0.623	0.571	0.613	0.498
SCDT_L5_M0.2	0.639	0.591	0.628	0.645	0.619	0.612	0.546	0.593	0.601	0.585	0.582	0.447
SCDT_L35_M0.1	0.639	0.581	0.615	0.642	0.611	0.573	0.574	0.602	0.618	0.616	0.610	0.640
SCDT_L5_M0.1	0.638	0.580	0.628	0.638	0.617	0.595	0.528	0.579	0.612	0.624	0.589	0.504
SCDT_L4_M0.4	0.637	0.593	0.624	0.650	0.602	0.589	0.573	0.608	0.629	0.624	0.612	0.571
SCDT_L13_M0.3	0.636	0.583	0.616	0.647	0.604	0.614	0.574	0.589	0.603	0.561	0.580	0.541
SCDT_L45_M0.1	0.635	0.598	0.609	0.659	0.598	0.554	0.576	0.615	0.611	0.641	0.608	0.638
SCDT_L12345_M0.3	0.635	0.598	0.611	0.671	0.600	0.571	0.600	0.625	0.601	0.627	0.605	0.637
SCDT_L1_M0.1	0.634	0.581	0.618	0.649	0.603	0.613	0.575	0.592	0.608	0.554	0.570	0.559
SCDT_L13_M0.4	0.633	0.570	0.620	0.639	0.609	0.620	0.552	0.572	0.593	0.562	0.568	0.463
SCDT_L3_M0.2	0.632	0.574	0.610	0.639	0.595	0.590	0.555	0.576	0.615	0.584	0.589	0.629
SCDT_L12345_M0.0	0.631	0.593	0.607	0.655	0.592	0.581	0.582	0.617	0.605	0.583	0.594	0.632
SCDT_L1_M0.2	0.631	0.581	0.611	0.645	0.597	0.588	0.568	0.588	0.611	0.615	0.593	0.630
SCDT_L2_M0.1	0.631	0.592	0.628	0.645	0.615	0.606	0.564	0.600	0.602	0.628	0.584	0.433
SCDT_L5_M0.0	0.631	0.585	0.627	0.632	0.608	0.588	0.540	0.588	0.612	0.638	0.594	0.415
SCDT_L135_M0.3	0.631	0.561	0.619	0.626	0.606	0.602	0.528	0.558	0.601	0.606	0.579	0.501

SCDT_L4_M0.0	0.630	0.600	0.608	0.658	0.589	0.579	0.606	0.622	0.598	0.597	0.609	0.633
SCDT_L2_M0.3	0.630	0.575	0.605	0.638	0.591	0.571	0.582	0.598	0.612	0.636	0.589	0.648
SCDT_L2_M0.2	0.630	0.574	0.620	0.640	0.612	0.591	0.560	0.598	0.597	0.628	0.576	0.508
SCDT_L135_M0.4	0.630	0.556	0.607	0.624	0.593	0.597	0.513	0.550	0.610	0.537	0.567	0.525
SCDT_L1_M0.4	0.630	0.571	0.609	0.636	0.596	0.598	0.539	0.577	0.615	0.543	0.591	0.631
SCDT_L35_M0.0	0.629	0.589	0.614	0.646	0.600	0.571	0.558	0.595	0.592	0.600	0.579	0.496
SCDT_L12345_M0.4	0.629	0.595	0.608	0.659	0.594	0.578	0.593	0.605	0.589	0.629	0.604	0.622
SCDT_L45_M0.0	0.628	0.586	0.601	0.644	0.580	0.547	0.545	0.592	0.610	0.574	0.598	0.629
SCDT_L4_M0.2	0.627	0.560	0.617	0.636	0.600	0.580	0.525	0.571	0.606	0.605	0.576	0.494
SCDT_L4_M0.3	0.626	0.559	0.611	0.634	0.592	0.583	0.513	0.565	0.605	0.561	0.575	0.478
SCDT_L135_M0.2	0.625	0.579	0.602	0.638	0.589	0.581	0.570	0.586	0.585	0.575	0.581	0.582
SCDT_L2_M0.4	0.623	0.564	0.598	0.626	0.580	0.572	0.540	0.584	0.618	0.560	0.573	0.643
SCDT_L12_M0.0	0.621	0.599	0.593	0.666	0.591	0.534	0.614	0.638	0.599	0.609	0.606	0.649
SCDT_L1_M0.3	0.621	0.555	0.617	0.625	0.604	0.594	0.515	0.559	0.602	0.581	0.572	0.491
SCDT_L4_M0.1	0.620	0.580	0.609	0.642	0.590	0.576	0.558	0.596	0.581	0.623	0.580	0.514
SCDT_L2_M0.0	0.620	0.587	0.614	0.637	0.594	0.584	0.561	0.599	0.584	0.614	0.582	0.434
SCDT_L13_M0.2	0.619	0.542	0.609	0.621	0.594	0.593	0.483	0.540	0.592	0.540	0.567	0.424
SCDT_L13_M0.0	0.618	0.555	0.608	0.636	0.594	0.584	0.520	0.566	0.586	0.492	0.560	0.416
Baseline	0.618	0.542	0.583	0.615	0.575	0.542	0.523	0.554	0.588	0.478	0.562	0.542
SCDT_L135_M0.1	0.617	0.558	0.601	0.627	0.585	0.581	0.538	0.561	0.578	0.559	0.558	0.496
SCDT_L13_M0.1	0.617	0.561	0.603	0.637	0.588	0.578	0.501	0.550	0.571	0.554	0.577	0.494
SCDT_L12345_M0.2	0.617	0.557	0.592	0.655	0.588	0.531	0.577	0.615	0.577	0.627	0.597	0.631
SCDT_L12_M0.3	0.616	0.577	0.591	0.643	0.600	0.576	0.608	0.631	0.576	0.614	0.566	0.649
SCDT_L12345_M0.1	0.614	0.553	0.585	0.613	0.605	0.574	0.605	0.618	0.555	0.634	0.568	0.612
SCDT_L12_M0.2	0.611	0.567	0.583	0.633	0.575	0.560	0.572	0.587	0.571	0.541	0.569	0.565
SCDT_L135_M0.0	0.611	0.553	0.592	0.627	0.593	0.544	0.561	0.591	0.573	0.586	0.570	0.492
SCDT_L1_M0.0	0.610	0.528	0.598	0.607	0.584	0.613	0.499	0.522	0.591	0.408	0.538	0.417
SiamFC3s	0.607	0.533	0.589	0.599	0.596	0.541	0.516	0.544	0.570	0.635	0.546	0.499
SCDT_L12_M0.1	0.607	0.555	0.577	0.632	0.592	0.549	0.620	0.624	0.567	0.610	0.553	0.640
SCDT_none	0.606	0.534	0.581	0.583	0.566	0.560	0.536	0.582	0.605	0.551	0.538	0.558
SCDT_L12_M0.4	0.594	0.534	0.564	0.601	0.568	0.538	0.562	0.580	0.555	0.603	0.553	0.603

Table 2: The precision scores of the trackers evaluating with OTB2013 dataset in terms of overall performance as well as the 11 attributes.

Trackers	overall	IV	OPR	SV	OCC	DEF	MB	FM	IPR	OV	BC	LR
SCDT_L35_M0.3	0.894	0.842	0.884	0.922	0.870	0.855	0.801	0.839	0.866	0.793	0.841	0.862
SCDT_L35_M0.2	0.888	0.839	0.883	0.927	0.859	0.836	0.818	0.852	0.871	0.781	0.834	0.882
SCDT_L45_M0.2	0.886	0.835	0.879	0.914	0.857	0.853	0.789	0.833	0.860	0.748	0.831	0.846
SCDT_L3_M0.1	0.882	0.833	0.878	0.921	0.859	0.849	0.836	0.837	0.858	0.750	0.839	0.853
SCDT_L3_M0.4	0.877	0.823	0.873	0.910	0.839	0.847	0.785	0.819	0.859	0.733	0.818	0.856
SCDT_L5_M0.4	0.875	0.818	0.867	0.902	0.842	0.849	0.760	0.811	0.846	0.713	0.815	0.754
SCDT_L45_M0.3	0.870	0.821	0.891	0.879	0.851	0.865	0.741	0.795	0.841	0.766	0.816	0.542
SCDT_L3_M0.0	0.867	0.807	0.859	0.896	0.834	0.847	0.789	0.804	0.840	0.738	0.807	0.855
SCDT_L3_M0.3	0.867	0.788	0.858	0.885	0.827	0.822	0.712	0.776	0.860	0.719	0.833	0.855
SCDT_L13_M0.3	0.865	0.798	0.857	0.887	0.820	0.848	0.751	0.781	0.833	0.675	0.789	0.734
SCDT_L45_M0.4	0.865	0.847	0.867	0.915	0.823	0.808	0.829	0.857	0.844	0.763	0.853	0.716

SCDT_L5_M0.2	0.863	0.794	0.870	0.878	0.840	0.850	0.706	0.773	0.824	0.698	0.781	0.585
SCDT_L5_M0.3	0.860	0.787	0.848	0.879	0.819	0.812	0.701	0.769	0.843	0.701	0.821	0.763
SCDT_L12345_M0.0	0.859	0.811	0.837	0.893	0.810	0.797	0.765	0.798	0.827	0.698	0.798	0.856
SCDT_L1_M0.1	0.858	0.789	0.851	0.880	0.812	0.843	0.753	0.774	0.830	0.671	0.777	0.734
SCDT_L1_M0.4	0.856	0.776	0.849	0.872	0.815	0.821	0.698	0.767	0.848	0.711	0.823	0.849
SCDT_L13_M0.4	0.855	0.772	0.858	0.863	0.827	0.862	0.712	0.748	0.808	0.684	0.776	0.603
SCDT_L12345_M0.3	0.855	0.813	0.837	0.903	0.810	0.796	0.770	0.802	0.813	0.729	0.824	0.861
SCDT_L4_M0.4	0.854	0.801	0.855	0.872	0.807	0.810	0.734	0.786	0.856	0.758	0.836	0.738
SCDT_L2_M0.1	0.854	0.801	0.875	0.873	0.835	0.848	0.739	0.791	0.831	0.774	0.799	0.546
SCDT_L5_M0.1	0.854	0.774	0.858	0.861	0.828	0.809	0.662	0.743	0.835	0.758	0.798	0.682
SCDT_L35_M0.1	0.853	0.765	0.837	0.859	0.817	0.773	0.720	0.766	0.839	0.734	0.820	0.850
SCDT_L1_M0.2	0.853	0.784	0.843	0.871	0.807	0.810	0.729	0.763	0.837	0.764	0.818	0.859
SCDT_L3_M0.2	0.852	0.772	0.841	0.865	0.804	0.809	0.707	0.744	0.845	0.714	0.799	0.847
SCDT_L35_M0.4	0.852	0.792	0.852	0.854	0.797	0.810	0.697	0.767	0.849	0.692	0.815	0.597
SCDT_L2_M0.2	0.851	0.768	0.857	0.861	0.830	0.812	0.741	0.791	0.825	0.785	0.771	0.684
SCDT_L45_M0.1	0.850	0.796	0.829	0.882	0.798	0.755	0.712	0.778	0.833	0.742	0.821	0.853
SCDT_L135_M0.4	0.850	0.748	0.836	0.840	0.802	0.824	0.643	0.701	0.829	0.645	0.781	0.687
SCDT_L1_M0.3	0.849	0.763	0.858	0.853	0.822	0.823	0.655	0.726	0.832	0.730	0.804	0.676
SCDT_L5_M0.0	0.849	0.782	0.861	0.846	0.819	0.806	0.679	0.754	0.840	0.765	0.807	0.535
SCDT_L135_M0.2	0.849	0.793	0.833	0.875	0.806	0.814	0.756	0.768	0.798	0.712	0.802	0.815
SCDT_L35_M0.0	0.846	0.789	0.843	0.884	0.810	0.785	0.710	0.776	0.810	0.701	0.774	0.684
SCDT_L135_M0.3	0.845	0.740	0.842	0.835	0.811	0.821	0.645	0.696	0.822	0.699	0.776	0.685
SCDT_L12_M0.0	0.845	0.827	0.825	0.907	0.812	0.737	0.838	0.853	0.818	0.762	0.850	0.862
SCDT_L12345_M0.4	0.844	0.799	0.826	0.893	0.795	0.789	0.775	0.782	0.791	0.762	0.813	0.849
SCDT_L4_M0.2	0.843	0.753	0.847	0.856	0.809	0.803	0.654	0.731	0.831	0.727	0.784	0.676
SCDT_L45_M0.0	0.843	0.784	0.823	0.876	0.782	0.752	0.688	0.760	0.828	0.684	0.811	0.850
SCDT_L2_M0.0	0.841	0.808	0.858	0.867	0.811	0.816	0.749	0.800	0.803	0.774	0.805	0.545
SCDT_L4_M0.3	0.841	0.746	0.837	0.849	0.798	0.808	0.625	0.712	0.825	0.632	0.774	0.609
SCDT_L4_M0.0	0.840	0.804	0.823	0.881	0.783	0.795	0.766	0.794	0.805	0.675	0.811	0.855
SCDT_L13_M0.0	0.840	0.770	0.837	0.871	0.806	0.798	0.704	0.755	0.802	0.565	0.787	0.561
SCDT_L12_M0.3	0.839	0.795	0.824	0.880	0.815	0.802	0.799	0.836	0.788	0.773	0.791	0.870
SCDT_L2_M0.3	0.837	0.749	0.820	0.841	0.782	0.765	0.739	0.763	0.835	0.775	0.773	0.855
SCDT_L12345_M0.1	0.833	0.757	0.806	0.832	0.830	0.786	0.810	0.810	0.759	0.783	0.780	0.855
SCDT_L2_M0.4	0.833	0.747	0.816	0.835	0.776	0.767	0.699	0.763	0.843	0.709	0.771	0.856
SCDT_L12345_M0.2	0.833	0.753	0.808	0.884	0.803	0.720	0.742	0.796	0.775	0.772	0.817	0.841
SCDT_L4_M0.1	0.833	0.789	0.833	0.869	0.795	0.795	0.722	0.777	0.785	0.746	0.786	0.699
SCDT_L135_M0.1	0.831	0.759	0.826	0.849	0.789	0.804	0.703	0.728	0.786	0.692	0.755	0.682
SCDT_L1_M0.0	0.829	0.736	0.830	0.831	0.793	0.853	0.664	0.691	0.805	0.514	0.760	0.556
SCDT_L13_M0.1	0.827	0.758	0.823	0.866	0.787	0.785	0.644	0.713	0.772	0.679	0.788	0.684
SCDT_L13_M0.2	0.827	0.723	0.826	0.819	0.785	0.814	0.570	0.669	0.807	0.584	0.765	0.561
SCDT_L12_M0.1	0.826	0.756	0.803	0.866	0.810	0.754	0.834	0.835	0.783	0.738	0.768	0.862
SCDT_L12_M0.2	0.821	0.754	0.800	0.842	0.773	0.778	0.721	0.748	0.771	0.605	0.768	0.722
SCDT_L135_M0.0	0.815	0.737	0.802	0.838	0.793	0.731	0.712	0.754	0.771	0.682	0.765	0.682
SiamFC3s	0.809	0.709	0.788	0.796	0.802	0.743	0.698	0.723	0.743	0.780	0.732	0.659
Baseline	0.806	0.710	0.786	0.817	0.758	0.732	0.664	0.719	0.782	0.561	0.739	0.671

SCDT_none	0.806	0.709	0.792	0.777	0.751	0.763	0.683	0.752	0.826	0.653	0.715	0.728
SCDT_L12_M0.4	0.796	0.714	0.777	0.802	0.761	0.732	0.712	0.749	0.757	0.753	0.760	0.764

Table 3: The IoU scores of the trackers evaluating with OTB100 dataset in terms of overall performance as well as the 11 attributes.

Trackers	overall	IV	OPR	SV	OCC	DEF	MB	FM	IPR	OV	BC	LR
SCDT_L35_M0.3	0.620	0.605	0.599	0.596	0.593	0.535	0.610	0.620	0.616	0.590	0.622	0.604
SCDT_L35_M0.2	0.618	0.598	0.601	0.594	0.584	0.532	0.591	0.617	0.612	0.544	0.616	0.633
SCDT_L3_M0.4	0.613	0.604	0.595	0.591	0.576	0.528	0.601	0.609	0.606	0.564	0.609	0.596
SCDT_L3_M0.1	0.610	0.598	0.595	0.592	0.571	0.533	0.612	0.611	0.607	0.572	0.594	0.602
SCDT_L3_M0.0	0.610	0.589	0.591	0.585	0.578	0.533	0.599	0.603	0.604	0.564	0.600	0.596
SCDT_L3_M0.3	0.609	0.588	0.594	0.588	0.568	0.532	0.590	0.604	0.611	0.563	0.599	0.598
SCDT_L35_M0.4	0.607	0.590	0.581	0.575	0.568	0.532	0.572	0.588	0.605	0.534	0.601	0.541
SCDT_L5_M0.1	0.607	0.583	0.592	0.572	0.578	0.523	0.566	0.584	0.600	0.561	0.596	0.532
SCDT_L5_M0.2	0.607	0.582	0.592	0.576	0.575	0.533	0.573	0.599	0.589	0.542	0.588	0.513
SCDT_L5_M0.4	0.607	0.595	0.583	0.575	0.575	0.535	0.571	0.593	0.600	0.507	0.588	0.562
SCDT_L45_M0.2	0.606	0.597	0.590	0.582	0.560	0.522	0.585	0.608	0.607	0.557	0.590	0.596
SCDT_L35_M0.1	0.605	0.571	0.578	0.571	0.564	0.508	0.575	0.606	0.601	0.559	0.609	0.621
SCDT_L35_M0.0	0.605	0.585	0.584	0.579	0.565	0.507	0.579	0.603	0.593	0.572	0.595	0.560
SCDT_L13_M0.4	0.603	0.575	0.588	0.577	0.569	0.534	0.578	0.582	0.582	0.538	0.577	0.521
SCDT_L5_M0.3	0.603	0.584	0.583	0.579	0.568	0.535	0.558	0.584	0.601	0.505	0.581	0.579
SCDT_L12345_M0.0	0.603	0.595	0.578	0.594	0.550	0.530	0.617	0.622	0.593	0.555	0.586	0.616
SCDT_L13_M0.3	0.602	0.578	0.586	0.581	0.561	0.538	0.585	0.603	0.595	0.532	0.568	0.557
SCDT_L135_M0.2	0.602	0.584	0.584	0.578	0.554	0.527	0.592	0.604	0.589	0.570	0.575	0.588
SCDT_L12345_M0.4	0.602	0.590	0.581	0.589	0.553	0.519	0.598	0.611	0.593	0.592	0.598	0.621
SCDT_L135_M0.4	0.602	0.564	0.580	0.575	0.553	0.528	0.575	0.580	0.599	0.557	0.576	0.558
SCDT_L1_M0.1	0.601	0.577	0.577	0.582	0.562	0.528	0.592	0.591	0.588	0.539	0.586	0.562
SCDT_L45_M0.3	0.601	0.593	0.595	0.573	0.566	0.529	0.581	0.591	0.599	0.564	0.584	0.513
SCDT_L12_M0.0	0.599	0.592	0.571	0.589	0.558	0.499	0.612	0.614	0.592	0.558	0.607	0.614
SCDT_L1_M0.4	0.599	0.570	0.573	0.571	0.554	0.516	0.566	0.583	0.596	0.528	0.592	0.592
SCDT_L45_M0.0	0.599	0.583	0.573	0.572	0.545	0.495	0.567	0.594	0.598	0.529	0.597	0.606
SCDT_L2_M0.1	0.598	0.585	0.581	0.570	0.571	0.525	0.563	0.595	0.595	0.539	0.580	0.518
SCDT_L2_M0.3	0.598	0.574	0.567	0.566	0.559	0.511	0.575	0.593	0.601	0.550	0.583	0.589
SCDT_L12345_M0.3	0.598	0.605	0.579	0.591	0.550	0.503	0.608	0.619	0.597	0.573	0.572	0.615
SCDT_L135_M0.1	0.597	0.560	0.577	0.573	0.549	0.532	0.572	0.598	0.581	0.540	0.553	0.563
SCDT_L1_M0.3	0.597	0.569	0.580	0.564	0.566	0.520	0.559	0.581	0.596	0.553	0.586	0.524
SCDT_L45_M0.4	0.597	0.599	0.585	0.585	0.554	0.509	0.597	0.610	0.597	0.552	0.586	0.569
SCDT_L135_M0.0	0.596	0.564	0.577	0.578	0.559	0.511	0.598	0.606	0.583	0.565	0.571	0.555
SCDT_L2_M0.2	0.595	0.573	0.572	0.566	0.564	0.514	0.563	0.586	0.587	0.543	0.575	0.541
SCDT_L5_M0.0	0.595	0.590	0.584	0.564	0.560	0.518	0.555	0.588	0.607	0.543	0.574	0.521
SCDT_L3_M0.2	0.595	0.573	0.574	0.573	0.543	0.514	0.567	0.583	0.594	0.539	0.574	0.597
SCDT_L135_M0.3	0.594	0.556	0.584	0.562	0.546	0.527	0.544	0.582	0.586	0.525	0.558	0.562
SCDT_L13_M0.2	0.594	0.559	0.583	0.568	0.553	0.529	0.546	0.579	0.591	0.542	0.562	0.504
SCDT_L12345_M0.2	0.594	0.564	0.570	0.586	0.546	0.498	0.591	0.615	0.581	0.579	0.591	0.610
SCDT_L4_M0.4	0.594	0.585	0.574	0.570	0.547	0.511	0.566	0.583	0.606	0.528	0.580	0.569
SCDT_L13_M0.0	0.594	0.559	0.573	0.571	0.552	0.518	0.563	0.578	0.581	0.512	0.577	0.501

SCDT_L45_M0.1	0.593	0.591	0.571	0.572	0.539	0.489	0.576	0.591	0.598	0.561	0.590	0.595
SCDT_L2_M0.4	0.593	0.565	0.567	0.561	0.553	0.519	0.557	0.581	0.601	0.500	0.565	0.583
SCDT_L13_M0.1	0.592	0.569	0.577	0.572	0.546	0.518	0.554	0.577	0.578	0.537	0.565	0.540
SCDT_L12_M0.3	0.592	0.569	0.561	0.570	0.566	0.520	0.587	0.602	0.576	0.517	0.559	0.606
SCDT_L4_M0.1	0.591	0.578	0.578	0.575	0.545	0.515	0.577	0.593	0.576	0.558	0.570	0.540
SCDT_L1_M0.2	0.590	0.581	0.568	0.569	0.546	0.510	0.572	0.572	0.595	0.531	0.568	0.600
SCDT_L4_M0.3	0.590	0.560	0.574	0.566	0.540	0.513	0.552	0.571	0.589	0.524	0.564	0.528
SCDT_L2_M0.0	0.590	0.575	0.571	0.564	0.560	0.523	0.559	0.591	0.578	0.510	0.569	0.509
SCDT_L4_M0.0	0.589	0.591	0.567	0.578	0.530	0.498	0.599	0.589	0.582	0.556	0.593	0.593
SCDT_L4_M0.2	0.588	0.562	0.577	0.567	0.541	0.503	0.557	0.574	0.592	0.543	0.558	0.540
Baseline	0.588	0.551	0.547	0.552	0.542	0.510	0.514	0.558	0.572	0.423	0.565	0.576
SCDT_L1_M0.0	0.588	0.549	0.570	0.562	0.543	0.526	0.556	0.565	0.586	0.481	0.545	0.491
SCDT_L12_M0.4	0.587	0.545	0.552	0.562	0.548	0.506	0.588	0.590	0.565	0.563	0.584	0.584
SCDT_L12_M0.2	0.587	0.562	0.554	0.566	0.542	0.504	0.576	0.594	0.571	0.516	0.575	0.570
SCDT_L12_M0.1	0.584	0.558	0.547	0.563	0.554	0.499	0.590	0.599	0.572	0.533	0.558	0.609
SCDT_L12345_M0.1	0.583	0.552	0.553	0.551	0.544	0.513	0.574	0.602	0.557	0.520	0.545	0.615
SiamFC3s	0.582	0.574	0.558	0.556	0.547	0.510	0.550	0.568	0.557	0.506	0.523	0.592
SCDT_none	0.571	0.541	0.539	0.533	0.525	0.495	0.550	0.569	0.590	0.496	0.529	0.546

Table 4: The Precision scores of the trackers evaluating with OTB100 dataset in terms of overall performance as well as the 11 attributes.

Trackers	overall	IV	OPR	SV	OCC	DEF	MB	FM	IPR	OV	BC	LR
SCDT_L35_M0.3	0.836	0.817	0.826	0.810	0.797	0.750	0.788	0.805	0.840	0.790	0.851	0.838
SCDT_L35_M0.2	0.834	0.807	0.832	0.810	0.788	0.747	0.765	0.804	0.841	0.728	0.837	0.889
SCDT_L3_M0.1	0.826	0.818	0.824	0.805	0.776	0.752	0.795	0.797	0.833	0.781	0.824	0.836
SCDT_L3_M0.4	0.823	0.811	0.817	0.795	0.771	0.736	0.766	0.778	0.828	0.738	0.824	0.834
SCDT_L3_M0.0	0.820	0.800	0.808	0.788	0.770	0.740	0.765	0.777	0.822	0.751	0.817	0.832
SCDT_L12345_M0.0	0.818	0.809	0.795	0.812	0.739	0.741	0.812	0.811	0.817	0.756	0.804	0.880
SCDT_L3_M0.3	0.816	0.781	0.811	0.790	0.755	0.738	0.743	0.772	0.832	0.757	0.818	0.832
SCDT_L135_M0.2	0.815	0.790	0.807	0.790	0.750	0.737	0.759	0.784	0.805	0.770	0.794	0.860
SCDT_L5_M0.1	0.815	0.778	0.810	0.774	0.765	0.724	0.722	0.752	0.818	0.756	0.816	0.756
SCDT_L5_M0.2	0.814	0.770	0.809	0.777	0.763	0.750	0.724	0.772	0.798	0.707	0.787	0.713
SCDT_L12_M0.0	0.813	0.804	0.791	0.802	0.757	0.705	0.804	0.815	0.811	0.772	0.844	0.855
SCDT_L45_M0.2	0.813	0.799	0.805	0.783	0.744	0.734	0.745	0.790	0.820	0.721	0.800	0.839
SCDT_L35_M0.0	0.812	0.783	0.802	0.788	0.758	0.706	0.736	0.784	0.813	0.760	0.805	0.802
SCDT_L2_M0.1	0.812	0.789	0.804	0.774	0.768	0.743	0.728	0.780	0.825	0.738	0.797	0.724
SCDT_L13_M0.3	0.810	0.779	0.807	0.784	0.747	0.743	0.745	0.777	0.811	0.703	0.773	0.793
SCDT_L35_M0.4	0.810	0.784	0.792	0.773	0.754	0.733	0.732	0.748	0.826	0.717	0.808	0.720
SCDT_L5_M0.4	0.809	0.785	0.791	0.772	0.761	0.745	0.716	0.761	0.808	0.643	0.783	0.783
SCDT_L45_M0.3	0.809	0.793	0.818	0.772	0.750	0.744	0.742	0.769	0.811	0.746	0.793	0.695
SCDT_L35_M0.1	0.808	0.749	0.786	0.768	0.747	0.703	0.722	0.778	0.814	0.732	0.822	0.870
SCDT_L12345_M0.4	0.808	0.788	0.790	0.794	0.734	0.717	0.772	0.783	0.798	0.793	0.810	0.872
SCDT_L1_M0.3	0.808	0.768	0.802	0.761	0.755	0.724	0.698	0.745	0.814	0.754	0.812	0.747
SCDT_L1_M0.1	0.806	0.774	0.790	0.783	0.742	0.732	0.756	0.754	0.802	0.712	0.794	0.779
SCDT_L135_M0.4	0.806	0.753	0.791	0.771	0.731	0.720	0.713	0.744	0.814	0.758	0.792	0.781
SCDT_L13_M0.4	0.806	0.772	0.805	0.772	0.755	0.736	0.733	0.740	0.791	0.713	0.789	0.724

SCDT_L2_M0.2	0.805	0.766	0.787	0.765	0.759	0.721	0.729	0.769	0.817	0.736	0.779	0.765
SCDT_L12345_M0.3	0.805	0.823	0.793	0.800	0.733	0.704	0.782	0.801	0.813	0.748	0.776	0.868
SCDT_L45_M0.0	0.804	0.780	0.786	0.777	0.726	0.693	0.721	0.770	0.818	0.723	0.818	0.863
SCDT_L1_M0.4	0.802	0.766	0.787	0.767	0.737	0.710	0.711	0.749	0.811	0.710	0.813	0.833
SCDT_L135_M0.0	0.802	0.751	0.789	0.784	0.748	0.702	0.768	0.786	0.796	0.758	0.783	0.800
SCDT_L135_M0.1	0.802	0.745	0.791	0.773	0.731	0.737	0.736	0.777	0.792	0.736	0.755	0.803
SCDT_L5_M0.3	0.802	0.768	0.790	0.772	0.746	0.740	0.697	0.745	0.808	0.643	0.784	0.793
SCDT_L12345_M0.2	0.800	0.757	0.774	0.790	0.733	0.683	0.755	0.792	0.789	0.790	0.818	0.867
SCDT_L12_M0.3	0.800	0.768	0.777	0.774	0.763	0.730	0.757	0.784	0.790	0.698	0.773	0.855
SCDT_L135_M0.3	0.800	0.738	0.801	0.756	0.730	0.729	0.680	0.735	0.805	0.677	0.754	0.807
SCDT_L5_M0.0	0.799	0.780	0.802	0.760	0.749	0.718	0.701	0.756	0.836	0.721	0.780	0.734
SCDT_L2_M0.3	0.799	0.754	0.763	0.753	0.734	0.704	0.729	0.759	0.821	0.747	0.779	0.827
SCDT_L45_M0.4	0.797	0.807	0.799	0.785	0.730	0.709	0.763	0.795	0.804	0.726	0.802	0.771
SCDT_L45_M0.1	0.796	0.790	0.779	0.768	0.715	0.684	0.725	0.754	0.813	0.733	0.805	0.831
SCDT_L13_M0.0	0.796	0.760	0.782	0.770	0.730	0.707	0.724	0.747	0.787	0.671	0.799	0.699
SCDT_L3_M0.2	0.796	0.763	0.783	0.765	0.717	0.708	0.705	0.741	0.807	0.697	0.778	0.830
SCDT_L2_M0.0	0.796	0.779	0.790	0.767	0.754	0.735	0.731	0.770	0.796	0.693	0.785	0.698
SCDT_L4_M0.4	0.795	0.779	0.782	0.763	0.731	0.718	0.714	0.750	0.820	0.687	0.788	0.779
SCDT_L2_M0.4	0.794	0.755	0.771	0.756	0.736	0.715	0.713	0.750	0.819	0.681	0.768	0.827
SCDT_L13_M0.1	0.793	0.763	0.787	0.771	0.726	0.716	0.706	0.740	0.787	0.721	0.773	0.772
SCDT_L1_M0.0	0.793	0.752	0.785	0.760	0.724	0.734	0.707	0.726	0.792	0.664	0.764	0.700
SCDT_L4_M0.1	0.793	0.783	0.788	0.776	0.727	0.717	0.744	0.761	0.781	0.749	0.784	0.763
SCDT_L13_M0.2	0.793	0.744	0.788	0.753	0.724	0.731	0.668	0.725	0.803	0.687	0.765	0.703
SCDT_L4_M0.2	0.791	0.744	0.790	0.763	0.721	0.708	0.697	0.741	0.804	0.708	0.757	0.771
SCDT_L1_M0.2	0.791	0.777	0.776	0.764	0.726	0.706	0.711	0.726	0.810	0.703	0.780	0.850
SCDT_L4_M0.3	0.789	0.739	0.782	0.758	0.719	0.717	0.686	0.729	0.793	0.666	0.762	0.722
SCDT_L4_M0.0	0.789	0.791	0.771	0.778	0.704	0.699	0.763	0.757	0.786	0.723	0.801	0.832
SCDT_L12_M0.2	0.786	0.742	0.757	0.758	0.721	0.706	0.728	0.763	0.777	0.667	0.780	0.774
SCDT_L12_M0.4	0.786	0.717	0.754	0.753	0.723	0.698	0.739	0.762	0.767	0.740	0.796	0.807
SCDT_L12_M0.1	0.785	0.743	0.750	0.762	0.742	0.694	0.755	0.787	0.785	0.684	0.761	0.854
SCDT_L12345_M0.1	0.782	0.747	0.750	0.737	0.729	0.708	0.726	0.765	0.760	0.679	0.740	0.872
SiamFC3s	0.771	0.741	0.756	0.738	0.726	0.693	0.705	0.743	0.742	0.669	0.690	0.847
Baseline	0.769	0.706	0.741	0.727	0.703	0.696	0.633	0.716	0.768	0.536	0.734	0.760
SCDT_none	0.766	0.711	0.739	0.721	0.699	0.696	0.701	0.730	0.812	0.664	0.714	0.747

Table 5: The IoU scores of the trackers evaluating with OTB50 dataset in terms of overall performance as well as the 11 attributes.

Trackers	overall	IV	OPR	SV	OCC	DEF	MB	FM	IPR	OV	BC	LR
SCDT_L35_M0.2	0.579	0.553	0.559	0.584	0.550	0.475	0.562	0.583	0.592	0.522	0.573	0.633
SCDT_L35_M0.3	0.579	0.574	0.553	0.581	0.555	0.463	0.580	0.579	0.598	0.571	0.583	0.604
SCDT_L3_M0.1	0.573	0.560	0.545	0.575	0.547	0.466	0.582	0.571	0.587	0.559	0.568	0.602
SCDT_L35_M0.4	0.570	0.546	0.540	0.557	0.531	0.469	0.543	0.560	0.591	0.557	0.575	0.541
SCDT_L3_M0.4	0.567	0.561	0.544	0.570	0.539	0.459	0.562	0.565	0.584	0.550	0.562	0.596
SCDT_L3_M0.0	0.566	0.546	0.538	0.568	0.540	0.464	0.571	0.560	0.579	0.559	0.553	0.596
SCDT_L5_M0.3	0.565	0.532	0.536	0.564	0.533	0.461	0.525	0.547	0.574	0.520	0.573	0.579
SCDT_L3_M0.3	0.564	0.545	0.534	0.563	0.533	0.447	0.543	0.552	0.590	0.548	0.571	0.598

SCDT_L5_M0.4	0.564	0.553	0.536	0.561	0.529	0.464	0.545	0.559	0.571	0.517	0.555	0.562
SCDT_L45_M0.2	0.563	0.558	0.536	0.561	0.529	0.451	0.554	0.567	0.578	0.538	0.563	0.596
SCDT_L12345_M0.3	0.561	0.571	0.519	0.579	0.510	0.438	0.587	0.582	0.566	0.559	0.566	0.615
SCDT_L12345_M0.0	0.560	0.562	0.518	0.579	0.509	0.444	0.577	0.586	0.574	0.539	0.555	0.616
SCDT_L12345_M0.4	0.559	0.554	0.526	0.573	0.520	0.439	0.573	0.571	0.564	0.583	0.571	0.621
SCDT_L2_M0.1	0.558	0.540	0.546	0.558	0.535	0.461	0.548	0.566	0.571	0.563	0.550	0.518
SCDT_L35_M0.1	0.558	0.517	0.521	0.552	0.524	0.426	0.537	0.564	0.577	0.547	0.564	0.621
SCDT_L1_M0.1	0.556	0.530	0.530	0.559	0.525	0.462	0.550	0.543	0.568	0.520	0.532	0.562
SCDT_L35_M0.0	0.556	0.539	0.529	0.566	0.523	0.426	0.545	0.560	0.560	0.558	0.547	0.560
SCDT_L5_M0.0	0.556	0.537	0.544	0.551	0.524	0.442	0.531	0.552	0.584	0.567	0.565	0.521
SCDT_L5_M0.2	0.555	0.527	0.536	0.549	0.531	0.461	0.522	0.546	0.554	0.518	0.528	0.513
SCDT_L5_M0.1	0.553	0.527	0.536	0.544	0.530	0.442	0.516	0.529	0.569	0.548	0.548	0.532
SCDT_L2_M0.2	0.553	0.521	0.529	0.552	0.530	0.441	0.550	0.560	0.566	0.569	0.532	0.541
SCDT_L13_M0.3	0.553	0.521	0.526	0.551	0.520	0.463	0.537	0.547	0.559	0.506	0.524	0.557
SCDT_L2_M0.3	0.552	0.516	0.511	0.549	0.513	0.428	0.561	0.557	0.576	0.578	0.550	0.589
SCDT_L135_M0.4	0.552	0.505	0.514	0.543	0.509	0.448	0.519	0.527	0.576	0.531	0.534	0.558
SCDT_L45_M0.3	0.552	0.548	0.544	0.541	0.531	0.452	0.536	0.537	0.569	0.552	0.552	0.513
SCDT_L1_M0.2	0.550	0.528	0.518	0.549	0.511	0.431	0.542	0.534	0.573	0.553	0.554	0.600
SCDT_L4_M0.4	0.549	0.533	0.519	0.547	0.511	0.427	0.541	0.548	0.581	0.551	0.568	0.569
SCDT_L3_M0.2	0.549	0.513	0.515	0.545	0.511	0.442	0.524	0.534	0.568	0.518	0.538	0.597
SCDT_L135_M0.2	0.549	0.529	0.513	0.553	0.499	0.435	0.546	0.555	0.553	0.554	0.531	0.588
SCDT_L12_M0.0	0.548	0.550	0.510	0.563	0.517	0.412	0.572	0.570	0.559	0.541	0.568	0.614
SCDT_L45_M0.4	0.547	0.561	0.524	0.561	0.511	0.426	0.563	0.570	0.564	0.533	0.569	0.569
SCDT_L13_M0.4	0.546	0.514	0.528	0.546	0.521	0.461	0.527	0.529	0.547	0.517	0.512	0.521
SCDT_L1_M0.4	0.546	0.512	0.510	0.542	0.509	0.439	0.519	0.532	0.574	0.506	0.535	0.592
SCDT_L12345_M0.2	0.544	0.518	0.507	0.568	0.515	0.401	0.573	0.584	0.555	0.569	0.552	0.610
SCDT_L135_M0.3	0.544	0.492	0.525	0.534	0.504	0.451	0.488	0.524	0.549	0.504	0.506	0.562
SCDT_L1_M0.0	0.542	0.491	0.522	0.539	0.525	0.465	0.502	0.523	0.550	0.493	0.495	0.491
SCDT_L135_M0.1	0.540	0.491	0.502	0.544	0.491	0.438	0.512	0.547	0.539	0.523	0.498	0.563
SCDT_L13_M0.2	0.540	0.494	0.521	0.535	0.514	0.451	0.493	0.517	0.554	0.522	0.512	0.504
SCDT_L135_M0.0	0.539	0.499	0.506	0.553	0.513	0.400	0.545	0.564	0.542	0.563	0.532	0.555
SCDT_L1_M0.3	0.539	0.502	0.521	0.535	0.516	0.434	0.509	0.519	0.561	0.545	0.524	0.524
SCDT_L13_M0.1	0.538	0.523	0.514	0.544	0.505	0.437	0.518	0.523	0.539	0.524	0.523	0.540
SCDT_L2_M0.4	0.537	0.502	0.504	0.536	0.498	0.432	0.523	0.540	0.574	0.515	0.524	0.583
SCDT_L45_M0.1	0.536	0.538	0.495	0.548	0.485	0.385	0.538	0.537	0.559	0.537	0.560	0.595
SCDT_L45_M0.0	0.536	0.524	0.496	0.546	0.478	0.393	0.519	0.544	0.561	0.505	0.547	0.606
SCDT_L4_M0.0	0.535	0.553	0.497	0.551	0.491	0.407	0.564	0.551	0.547	0.549	0.562	0.593
SCDT_L12_M0.3	0.534	0.508	0.489	0.545	0.512	0.425	0.562	0.571	0.532	0.538	0.519	0.606
SCDT_L4_M0.3	0.532	0.493	0.503	0.531	0.497	0.426	0.496	0.513	0.550	0.501	0.521	0.528
SCDT_L4_M0.1	0.531	0.523	0.507	0.543	0.501	0.423	0.530	0.542	0.527	0.547	0.530	0.540
SCDT_L4_M0.2	0.531	0.496	0.506	0.527	0.499	0.412	0.500	0.513	0.552	0.530	0.522	0.540
SCDT_L13_M0.0	0.530	0.509	0.507	0.541	0.499	0.428	0.515	0.514	0.540	0.486	0.510	0.501
SCDT_L2_M0.0	0.529	0.517	0.509	0.541	0.500	0.431	0.526	0.554	0.534	0.527	0.523	0.509
SCDT_L12345_M0.1	0.525	0.477	0.476	0.524	0.500	0.420	0.543	0.563	0.502	0.521	0.499	0.615
SCDT_L12_M0.2	0.523	0.494	0.475	0.537	0.483	0.411	0.535	0.542	0.524	0.497	0.520	0.570

SCDT_L12_M0.1	0.522	0.488	0.472	0.540	0.501	0.399	0.580	0.567	0.529	0.549	0.510	0.609
SCDT_none	0.520	0.462	0.476	0.503	0.483	0.416	0.530	0.532	0.566	0.508	0.487	0.546
Baseline	0.517	0.468	0.471	0.521	0.474	0.408	0.474	0.504	0.501	0.409	0.496	0.576
SCDT_L12_M0.4	0.516	0.470	0.463	0.519	0.486	0.401	0.542	0.533	0.516	0.548	0.528	0.584
SiamFC3s	0.516	0.494	0.482	0.519	0.490	0.438	0.514	0.531	0.480	0.495	0.476	0.592

Table 6: The precision scores of the trackers evaluating with OTB50 dataset in terms of overall performance as well as the 11 attributes.

Trackers	overall	IV	OPR	SV	OCC	DEF	MB	FM	IPR	OV	BC	LR
SCDT_L35_M0.2	0.790	0.764	0.773	0.793	0.767	0.672	0.744	0.758	0.801	0.717	0.771	0.889
SCDT_L35_M0.3	0.786	0.799	0.756	0.781	0.770	0.660	0.763	0.753	0.800	0.784	0.794	0.838
SCDT_L3_M0.1	0.781	0.787	0.750	0.771	0.760	0.661	0.771	0.743	0.788	0.782	0.781	0.836
SCDT_L12345_M0.3	0.764	0.808	0.701	0.779	0.692	0.629	0.778	0.753	0.754	0.745	0.764	0.868
SCDT_L2_M0.1	0.764	0.748	0.748	0.750	0.739	0.663	0.730	0.746	0.778	0.803	0.750	0.724
SCDT_L3_M0.4	0.763	0.772	0.732	0.752	0.735	0.636	0.726	0.715	0.776	0.734	0.756	0.834
SCDT_L12345_M0.0	0.763	0.795	0.697	0.785	0.691	0.627	0.782	0.762	0.775	0.753	0.753	0.880
SCDT_L35_M0.4	0.762	0.732	0.726	0.739	0.719	0.642	0.715	0.714	0.797	0.775	0.766	0.720
SCDT_L3_M0.0	0.762	0.758	0.726	0.752	0.733	0.647	0.741	0.715	0.770	0.755	0.748	0.832
SCDT_L45_M0.2	0.758	0.762	0.721	0.742	0.716	0.636	0.707	0.726	0.767	0.708	0.744	0.839
SCDT_L3_M0.3	0.757	0.735	0.717	0.742	0.723	0.621	0.691	0.699	0.786	0.757	0.763	0.832
SCDT_L5_M0.4	0.755	0.746	0.716	0.740	0.717	0.647	0.693	0.716	0.751	0.673	0.730	0.783
SCDT_L1_M0.1	0.752	0.736	0.713	0.741	0.713	0.640	0.724	0.693	0.761	0.709	0.716	0.779
SCDT_L12_M0.0	0.752	0.777	0.701	0.761	0.722	0.593	0.776	0.762	0.748	0.776	0.789	0.855
SCDT_L5_M0.3	0.751	0.710	0.711	0.739	0.716	0.637	0.658	0.690	0.754	0.681	0.761	0.793
SCDT_L2_M0.2	0.750	0.711	0.713	0.734	0.725	0.612	0.738	0.731	0.770	0.797	0.711	0.765
SCDT_L12345_M0.4	0.750	0.758	0.694	0.756	0.695	0.598	0.746	0.727	0.740	0.803	0.767	0.872
SCDT_L35_M0.0	0.750	0.732	0.718	0.762	0.715	0.595	0.703	0.725	0.754	0.757	0.730	0.802
SCDT_L135_M0.2	0.749	0.742	0.706	0.749	0.692	0.617	0.716	0.719	0.738	0.767	0.728	0.860
SCDT_L5_M0.1	0.747	0.718	0.721	0.725	0.720	0.613	0.661	0.671	0.764	0.749	0.739	0.756
SCDT_L5_M0.0	0.747	0.727	0.738	0.734	0.715	0.613	0.688	0.709	0.792	0.780	0.762	0.734
SCDT_L135_M0.4	0.746	0.686	0.696	0.721	0.697	0.622	0.660	0.672	0.766	0.742	0.723	0.781
SCDT_L35_M0.1	0.746	0.687	0.696	0.729	0.711	0.585	0.679	0.720	0.762	0.737	0.751	0.870
SCDT_L5_M0.2	0.746	0.715	0.720	0.724	0.721	0.655	0.663	0.701	0.730	0.689	0.694	0.713
SCDT_L13_M0.3	0.744	0.717	0.707	0.732	0.706	0.640	0.696	0.701	0.739	0.679	0.702	0.793
SCDT_L45_M0.3	0.743	0.755	0.736	0.715	0.719	0.644	0.689	0.695	0.751	0.745	0.736	0.695
SCDT_L1_M0.2	0.743	0.729	0.702	0.729	0.700	0.598	0.697	0.679	0.765	0.758	0.758	0.850
SCDT_L1_M0.0	0.743	0.705	0.713	0.718	0.721	0.659	0.655	0.672	0.726	0.701	0.694	0.700
SCDT_L2_M0.3	0.739	0.684	0.669	0.716	0.681	0.582	0.729	0.708	0.774	0.813	0.724	0.827
SCDT_L12345_M0.2	0.739	0.718	0.676	0.757	0.703	0.549	0.753	0.753	0.739	0.797	0.761	0.867
SCDT_L1_M0.3	0.737	0.709	0.710	0.710	0.709	0.612	0.645	0.663	0.750	0.764	0.729	0.747
SCDT_L4_M0.4	0.737	0.721	0.694	0.719	0.691	0.596	0.686	0.699	0.769	0.738	0.765	0.779
SCDT_L12_M0.3	0.736	0.718	0.677	0.741	0.718	0.613	0.747	0.747	0.717	0.746	0.719	0.855
SCDT_L1_M0.4	0.736	0.705	0.689	0.718	0.694	0.604	0.658	0.680	0.761	0.694	0.734	0.833
SCDT_L45_M0.4	0.735	0.776	0.708	0.742	0.693	0.604	0.730	0.743	0.743	0.721	0.767	0.771
SCDT_L13_M0.4	0.733	0.709	0.713	0.719	0.710	0.641	0.679	0.665	0.724	0.693	0.689	0.724
SCDT_L45_M0.0	0.732	0.724	0.682	0.741	0.664	0.566	0.676	0.700	0.763	0.710	0.744	0.863

SCDT_L13_M0.1	0.731	0.723	0.701	0.734	0.691	0.618	0.687	0.672	0.725	0.719	0.706	0.772
SCDT_L135_M0.1	0.730	0.678	0.679	0.727	0.669	0.610	0.676	0.707	0.720	0.725	0.669	0.803
SCDT_L3_M0.2	0.729	0.687	0.680	0.708	0.681	0.607	0.652	0.667	0.744	0.678	0.712	0.830
SCDT_L135_M0.3	0.728	0.655	0.705	0.702	0.678	0.619	0.609	0.646	0.739	0.655	0.664	0.807
SCDT_L2_M0.4	0.723	0.683	0.672	0.709	0.673	0.587	0.683	0.696	0.770	0.729	0.706	0.827
SCDT_L135_M0.0	0.723	0.676	0.676	0.738	0.699	0.547	0.712	0.721	0.721	0.767	0.718	0.800
SCDT_L45_M0.1	0.723	0.735	0.667	0.726	0.659	0.541	0.683	0.674	0.751	0.717	0.755	0.831
SCDT_L4_M0.0	0.722	0.756	0.669	0.732	0.668	0.580	0.724	0.698	0.728	0.724	0.745	0.832
SCDT_L4_M0.1	0.720	0.734	0.683	0.724	0.685	0.590	0.694	0.686	0.705	0.749	0.723	0.763
SCDT_L2_M0.0	0.719	0.728	0.696	0.728	0.690	0.610	0.709	0.728	0.723	0.746	0.721	0.698
SCDT_L13_M0.0	0.719	0.722	0.687	0.723	0.681	0.579	0.679	0.665	0.719	0.655	0.705	0.699
SCDT_L4_M0.2	0.718	0.668	0.683	0.695	0.678	0.585	0.621	0.652	0.739	0.697	0.695	0.771
SCDT_L13_M0.2	0.717	0.664	0.681	0.693	0.675	0.625	0.604	0.632	0.732	0.669	0.684	0.703
SCDT_L12_M0.1	0.712	0.671	0.642	0.729	0.696	0.563	0.766	0.754	0.710	0.729	0.695	0.854
SCDT_L4_M0.3	0.710	0.658	0.671	0.691	0.670	0.597	0.602	0.639	0.725	0.638	0.684	0.722
SCDT_L12345_M0.1	0.705	0.665	0.632	0.691	0.671	0.570	0.715	0.718	0.666	0.719	0.677	0.872
SCDT_L12_M0.2	0.702	0.670	0.635	0.710	0.659	0.583	0.692	0.690	0.691	0.661	0.695	0.774
SCDT_none	0.702	0.623	0.647	0.670	0.662	0.587	0.705	0.683	0.775	0.709	0.649	0.747
SCDT_L12_M0.4	0.694	0.626	0.616	0.684	0.654	0.561	0.687	0.685	0.680	0.734	0.714	0.807
SiamFC3s	0.692	0.667	0.655	0.689	0.666	0.589	0.677	0.692	0.626	0.672	0.635	0.847
Baseline	0.683	0.622	0.635	0.682	0.639	0.564	0.606	0.645	0.660	0.544	0.651	0.760