Dataset (all Top Genes)	MCC	F1 score	AUC	TPR	TNR	PPV	NPV
GSE69528	0.9269	0.9796	0.9958	0.9656	0.984	0.9951	0.9109
GSE60424	0.854	0.8983	0.9792	0.8625	0.97	0.9666	0.9123
GSE63311	0.8344	0.9498	0.9871	0.92714	0.93	0.9816	0.8396
Mean	0.8717	0.9425	0.9873	0.9184	0.9613	0.9811	0.8657

Dataset (Cluster 1)	MCC	F1 score	AUC	TPR	TNR	PPV	NPV
GSE69528	0.8586	0.9603	0.9896	0.9437	0.936	0.9808	0.8606
GSE60424	0.6818	0.7724	0.9315	0.7225	0.922	0.9016	0.8284
GSE63311	0.8773	0.9687	0.9871	0.9657	0.905	0.976	0.92
	0.8044	0.9003	0.9694	0.8773	0.921	0.9528	0.8696

Dataset (Cluster 2)	MCC	F1 score	AUC	TPR	TNR	PPV	NPV
GSE69528	0.8354	0.953	0.992	0.9318	0.93	0.9786	0.8349
GSE60424	0.745	0.8254	0.9475	0.775	0.938	0.9265	0.8559
GSE63311	0.5901	0.8821	0.8928	0.8527	0.7551	0.9333	0.6537
	0.7235	0.8868	0.9441	0.8531	0.8743	0.9461	0.8715

Dataset (Cluster 3)	MCC	F1 score	AUC	TPR	TNR	PPV	NPV
GSE69528	0.8672	0.9649	0.9796	0.9543	0.926	0.9776	0.8797
GSE60424	0.8934	0.9302	0.973	0.9175	0.964	0.961	0.9458
GSE63311	0.7865	0.934	0.9485	0.9028	0.915	0.977	0.7896
	0.849	0.943	0.967	0.9247	0.935	0.9718	0.8717