

Dataset	OSB (1)	KNORAU (2)	OKNORAU (3)	DESIRE (4)	ODESIRE (5)
<i>glass</i> ₄	0.885 ± 0.199	0.828 ± 0.187	0.878 ± 0.195	0.908 ± 0.104	0.908 ± 0.104
<i>ecoli-0-2-3-4-vs-5</i>	[—] 0.909 ± 0.066	[—] 0.872 ± 0.005	[—] 0.889 ± 0.049	[—] 0.917 ± 0.077	[—] 0.914 ± 0.079
<i>glass-0-1-6-vs-2</i>	[—] 0.698 ± 0.085	[—] 0.522 ± 0.058	[—] 0.707 ± 0.085	[—] 0.734 ± 0.055	[—] 0.731 ± 0.055
<i>ecoli-0-1-vs-5</i>	[—] 0.920 ± 0.055	[—] 0.848 ± 0.093	[—] 0.918 ± 0.053	² 0.932 ± 0.065	² 0.932 ± 0.065
<i>yeast-1-4-5-8-vs-7</i>	[—] 0.641 ± 0.073	[—] 0.498 ± 0.001	[—] 0.637 ± 0.074	[—] 0.689 ± 0.071	[—] 0.689 ± 0.071
<i>ecoli</i> ₄	² 0.917 ± 0.104	[—] 0.898 ± 0.091	² 0.917 ± 0.102	² 0.947 ± 0.050	² 0.947 ± 0.050
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	[—] 0.913 ± 0.060	[—] 0.663 ± 0.133	[—] 0.917 ± 0.060	[—] 0.638 ± 0.122	[—] 0.667 ± 0.103
<i>glass</i> ₅	^{2,4,5} 0.785 ± 0.194	[—] 0.590 ± 0.125	^{2,4,5} 0.783 ± 0.194	[—] 0.959 ± 0.009	[—] 0.959 ± 0.009
<i>ecoli-0-3-4-6-vs-5</i>	[—] 0.917 ± 0.057	[—] 0.872 ± 0.005	[—] 0.917 ± 0.057	² 0.918 ± 0.069	² 0.915 ± 0.073
<i>yeast-0-5-6-7-9-vs-4</i>	[—] 0.783 ± 0.066	[—] 0.659 ± 0.066	[—] 0.777 ± 0.060	[—] 0.771 ± 0.035	[—] 0.783 ± 0.031
<i>yeast</i> ₆	[—] 0.814 ± 0.033	[—] 0.725 ± 0.083	² 0.813 ± 0.033	[—] 0.863 ± 0.038	² 0.863 ± 0.038
<i>ecoli-0-6-7-vs-5</i>	³ 0.882 ± 0.143	[—] 0.875 ± 0.136	[—] 0.880 ± 0.142	² 0.870 ± 0.106	² 0.865 ± 0.102
<i>glass-0-1-6-vs-5</i>	[—] 0.930 ± 0.097	[—] 0.536 ± 0.100	[—] 0.930 ± 0.097	[—] 0.910 ± 0.091	[—] 0.907 ± 0.090
<i>ecoli-0-1-3-7-vs-2-6</i>	[—] 0.884 ± 0.110	[—] 0.900 ± 0.122	[—] 0.884 ± 0.110	[—] 0.865 ± 0.105	[—] 0.865 ± 0.105
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	[—] 0.809 ± 0.017	[—] 0.761 ± 0.034	[—] 0.799 ± 0.018	[—] 0.787 ± 0.029	[—] 0.782 ± 0.029
<i>ecoli-0-1-4-7-vs-5-6</i>	² 0.907 ± 0.085	[—] 0.880 ± 0.074	² 0.924 ± 0.053	⁵ 0.896 ± 0.047	[—] 0.896 ± 0.047
<i>yeast</i> ₅	[—] 0.958 ± 0.026	[—] 0.816 ± 0.021	^{4,5} 0.958 ± 0.026	[—] 0.981 ± 0.003	[—] 0.981 ± 0.003
<i>shuttle-c2-vs-c4</i>	² 1.000 ± 0.000	[—] 0.650 ± 0.200	² 1.000 ± 0.000	² 1.000 ± 0.000	² 1.000 ± 0.000
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	[—] 0.834 ± 0.078	[—] 0.788 ± 0.033	[—] 0.846 ± 0.064	[—] 0.842 ± 0.065	[—] 0.837 ± 0.066
<i>yeast-0-3-5-9-vs-7-8</i>	[—] 0.718 ± 0.057	[—] 0.648 ± 0.076	[—] 0.713 ± 0.047	[—] 0.711 ± 0.088	[—] 0.715 ± 0.070
<i>yeast-1-vs-7</i>	² 0.657 ± 0.093	[—] 0.582 ± 0.050	² 0.636 ± 0.087	[—] 0.647 ± 0.131	[—] 0.664 ± 0.127
<i>yeast-1-2-8-9-vs-7</i>	² 0.611 ± 0.096	[—] 0.516 ± 0.033	[—] 0.658 ± 0.077	[—] 0.704 ± 0.042	[—] 0.704 ± 0.042
<i>ecoli-0-1-4-6-vs-5</i>	[—] 0.921 ± 0.060	[—] 0.873 ± 0.109	² 0.919 ± 0.062	^{1,2} 0.927 ± 0.063	^{1,2} 0.927 ± 0.063
<i>glass-0-1-5-vs-2</i>	[—] 0.596 ± 0.113	[—] 0.551 ± 0.077	[—] 0.626 ± 0.127	[—] 0.706 ± 0.054	[—] 0.733 ± 0.062
<i>yeast-2-vs-4</i>	[—] 0.875 ± 0.081	[—] 0.829 ± 0.076	[—] 0.874 ± 0.082	² 0.880 ± 0.077	² 0.879 ± 0.075
<i>glass-0-6-vs-5</i>	[—] 0.940 ± 0.096	[—] 0.795 ± 0.195	[—] 0.935 ± 0.094	[—] 0.935 ± 0.094	[—] 0.935 ± 0.094
<i>glass</i> ₂	[—] 0.617 ± 0.109	[—] 0.515 ± 0.036	[—] 0.648 ± 0.075	[—] 0.750 ± 0.102	[—] 0.750 ± 0.102
<i>yeast-2-vs-8</i>	[—] 0.766 ± 0.091	[—] 0.774 ± 0.092	² 0.787 ± 0.056	^{1,2,3} 0.827 ± 0.070	^{1,2,3} 0.827 ± 0.070
<i>vowel0</i>	[—] 0.999 ± 0.001	[—] 0.983 ± 0.014	[—] 0.999 ± 0.001	[—] 0.980 ± 0.005	[—] 0.980 ± 0.005
<i>glass-0-4-vs-5</i>	^{4,5} 0.982 ± 0.024	[—] 0.800 ± 0.187	^{4,5} 0.988 ± 0.014	[—] 0.951 ± 0.025	[—] 0.951 ± 0.025
<i>glass-0-1-4-6-vs-2</i>	^{4,5} 0.689 ± 0.160	[—] 0.545 ± 0.073	^{4,5} 0.689 ± 0.164	[—] 0.732 ± 0.079	[—] 0.732 ± 0.079
<i>yeast</i> ₄	[—] 0.748 ± 0.067	[—] 0.573 ± 0.044	[—] 0.746 ± 0.068	² 0.821 ± 0.031	² 0.821 ± 0.031
<i>ecoli-0-4-6-vs-5</i>	² 0.914 ± 0.065	[—] 0.869 ± 0.011	² 0.917 ± 0.063	^{1,2,3} 0.917 ± 0.070	^{1,2,3} 0.914 ± 0.074
<i>page-blocks-1-3-vs-4</i>	[—] 0.924 ± 0.045	[—] 0.828 ± 0.109	[—] 0.909 ± 0.059	[—] 0.950 ± 0.009	[—] 0.950 ± 0.009
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	[—] 0.908 ± 0.027	[—] 0.888 ± 0.041	[—] 0.905 ± 0.025	[—] 0.892 ± 0.022	[—] 0.890 ± 0.021
<i>ecoli-0-1-vs-2-3-5</i>	[—] 0.906 ± 0.076	[—] 0.840 ± 0.101	[—] 0.906 ± 0.076	[—] 0.875 ± 0.084	[—] 0.870 ± 0.080
<i>ecoli-0-6-7-vs-3-5</i>	⁵ 0.863 ± 0.071	[—] 0.758 ± 0.089	⁵ 0.858 ± 0.064	[—] 0.895 ± 0.110	[—] 0.890 ± 0.107
<i>ecoli-0-3-4-7-vs-5-6</i>	[—] 0.903 ± 0.076	[—] 0.858 ± 0.047	[—] 0.901 ± 0.077	[—] 0.884 ± 0.063	[—] 0.877 ± 0.065
<i>ecoli-0-2-6-7-vs-3-5</i>	[—] 0.865 ± 0.102	[—] 0.785 ± 0.122	[—] 0.850 ± 0.103	[—] 0.896 ± 0.099	[—] 0.891 ± 0.098
<i>shuttle-c0-vs-c4</i>	[—] 0.996 ± 0.008	[—] 0.992 ± 0.010	[—] 0.996 ± 0.008	[—] 0.996 ± 0.008	[—] 0.996 ± 0.008
<i>ecoli-0-3-4-vs-5</i>	[—] 0.908 ± 0.064	[—] 0.869 ± 0.011	[—] 0.906 ± 0.061	[—] 0.919 ± 0.065	[—] 0.917 ± 0.069

Table 1: Results for BAC metric

Dataset	OSB (1)	KNORAU (2)	OKNORAU (3)	DESIRE (4)	ODESIRE (5)
<i>glass</i> ₄	0.788 ± 0.393	0.725 ± 0.371	0.780 ± 0.390	0.901 ± 0.115	0.901 ± 0.115
<i>ecoli-0-2-3-4-vs-5</i>	[−] 0.904 ± 0.068	[−] 0.864 ± 0.004	[−] 0.883 ± 0.052	[−] 0.915 ± 0.078	[−] 0.913 ± 0.080
<i>glass-0-1-6-vs-2</i>	[−] 0.662 ± 0.125	[−] 0.112 ± 0.224	[−] 0.668 ± 0.127	[−] 0.720 ± 0.050	[−] 0.718 ± 0.049
<i>ecoli-0-1-vs-5</i>	[−] 0.915 ± 0.060	[−] 0.827 ± 0.110	[−] 0.913 ± 0.057	² 0.929 ± 0.068	² 0.929 ± 0.068
<i>yeast-1-4-5-8-vs-7</i>	[−] 0.547 ± 0.129	[−] 0.000 ± 0.000	[−] 0.544 ± 0.129	[−] 0.679 ± 0.089	[−] 0.679 ± 0.089
<i>ecoli</i> ₄	² 0.908 ± 0.118	[−] 0.886 ± 0.106	² 0.908 ± 0.116	² 0.945 ± 0.052	² 0.945 ± 0.052
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	[−] 0.910 ± 0.063	[−] 0.528 ± 0.218	[−] 0.913 ± 0.064	[−] 0.543 ± 0.192	[−] 0.604 ± 0.162
<i>glass</i> ₅	^{2,4,5} 0.676 ± 0.361	[−] 0.281 ± 0.344	^{2,4,5} 0.674 ± 0.361	[−] 0.958 ± 0.010	[−] 0.958 ± 0.010
<i>ecoli-0-3-4-6-vs-5</i>	[−] 0.912 ± 0.061	[−] 0.864 ± 0.004	[−] 0.912 ± 0.061	² 0.915 ± 0.071	² 0.913 ± 0.075
<i>yeast-0-5-6-7-9-vs-4</i>	[−] 0.767 ± 0.079	[−] 0.561 ± 0.117	[−] 0.763 ± 0.071	[−] 0.768 ± 0.037	[−] 0.781 ± 0.030
<i>yeast</i> ₆	[−] 0.798 ± 0.041	[−] 0.658 ± 0.146	² 0.796 ± 0.041	[−] 0.860 ± 0.041	² 0.860 ± 0.041
<i>ecoli-0-6-7-vs-5</i>	[−] 0.857 ± 0.188	[−] 0.846 ± 0.183	[−] 0.854 ± 0.187	² 0.863 ± 0.115	² 0.858 ± 0.111
<i>glass-0-1-6-vs-5</i>	[−] 0.922 ± 0.113	[−] 0.139 ± 0.278	[−] 0.922 ± 0.113	[−] 0.901 ± 0.106	[−] 0.898 ± 0.104
<i>ecoli-0-1-3-7-vs-2-6</i>	[−] 0.866 ± 0.130	[−] 0.883 ± 0.143	[−] 0.866 ± 0.130	[−] 0.849 ± 0.124	[−] 0.849 ± 0.124
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	[−] 0.799 ± 0.020	[−] 0.726 ± 0.043	[−] 0.791 ± 0.020	[−] 0.785 ± 0.028	[−] 0.780 ± 0.028
<i>ecoli-0-1-4-7-vs-5-6</i>	² 0.901 ± 0.091	[−] 0.868 ± 0.085	² 0.921 ± 0.055	^{2,5} 0.894 ± 0.047	² 0.894 ± 0.047
<i>yeast</i> ₅	[−] 0.957 ± 0.027	[−] 0.796 ± 0.027	^{4,5} 0.958 ± 0.027	[−] 0.981 ± 0.003	[−] 0.981 ± 0.003
<i>shuttle-c2-vs-c</i> ₄	² 1.000 ± 0.000	[−] 0.341 ± 0.428	² 1.000 ± 0.000	² 1.000 ± 0.000	² 1.000 ± 0.000
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	[−] 0.819 ± 0.091	[−] 0.760 ± 0.045	[−] 0.836 ± 0.071	[−] 0.840 ± 0.066	[−] 0.836 ± 0.066
<i>yeast-0-3-5-9-vs-7-8</i>	[−] 0.689 ± 0.078	[−] 0.546 ± 0.119	[−] 0.688 ± 0.060	[−] 0.702 ± 0.094	[−] 0.708 ± 0.070
<i>yeast-1-vs-7</i>	² 0.591 ± 0.136	[−] 0.360 ± 0.190	² 0.563 ± 0.126	² 0.638 ± 0.136	[−] 0.655 ± 0.132
<i>yeast-1-2-8-9-vs-7</i>	² 0.435 ± 0.253	[−] 0.082 ± 0.163	[−] 0.572 ± 0.140	² 0.689 ± 0.049	² 0.689 ± 0.049
<i>ecoli-0-1-4-6-vs-5</i>	[−] 0.916 ± 0.064	[−] 0.854 ± 0.128	² 0.914 ± 0.066	^{1,2} 0.924 ± 0.066	^{1,2} 0.924 ± 0.066
<i>glass-0-1-5-vs-2</i>	[−] 0.486 ± 0.258	[−] 0.225 ± 0.275	[−] 0.527 ± 0.277	[−] 0.697 ± 0.049	[−] 0.719 ± 0.055
<i>yeast-2-vs-4</i>	[−] 0.864 ± 0.095	[−] 0.806 ± 0.099	[−] 0.863 ± 0.095	² 0.874 ± 0.083	² 0.873 ± 0.082
<i>glass-0-6-vs-5</i>	[−] 0.931 ± 0.113	[−] 0.683 ± 0.365	[−] 0.926 ± 0.111	[−] 0.926 ± 0.111	[−] 0.926 ± 0.111
<i>glass</i> ₂	[−] 0.487 ± 0.261	[−] 0.096 ± 0.192	[−] 0.595 ± 0.101	[−] 0.743 ± 0.100	[−] 0.743 ± 0.100
<i>yeast-2-vs-8</i>	[−] 0.723 ± 0.132	[−] 0.728 ± 0.133	² 0.760 ± 0.073	^{1,2,3} 0.818 ± 0.080	^{1,2,3} 0.818 ± 0.080
<i>vowel</i> ₀	[−] 0.999 ± 0.001	[−] 0.983 ± 0.014	[−] 0.999 ± 0.001	[−] 0.980 ± 0.005	[−] 0.980 ± 0.005
<i>glass-0-4-vs-5</i>	^{4,5} 0.981 ± 0.025	[−] 0.683 ± 0.365	^{4,5} 0.988 ± 0.015	[−] 0.950 ± 0.026	[−] 0.950 ± 0.026
<i>glass-0-1-4-6-vs-2</i>	^{4,5} 0.591 ± 0.312	[−] 0.213 ± 0.261	^{4,5} 0.592 ± 0.314	[−] 0.724 ± 0.071	[−] 0.724 ± 0.071
<i>yeast</i> ₄	[−] 0.707 ± 0.096	[−] 0.345 ± 0.184	[−] 0.705 ± 0.097	² 0.815 ± 0.037	² 0.815 ± 0.037
<i>ecoli-0-4-6-vs-5</i>	² 0.910 ± 0.068	[−] 0.861 ± 0.009	² 0.912 ± 0.067	^{1,2,3} 0.915 ± 0.072	^{1,2,3} 0.912 ± 0.076
<i>page-blocks-1-3-vs-4</i>	[−] 0.922 ± 0.046	[−] 0.801 ± 0.132	[−] 0.904 ± 0.064	[−] 0.949 ± 0.010	[−] 0.949 ± 0.010
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	[−] 0.906 ± 0.029	[−] 0.881 ± 0.047	[−] 0.903 ± 0.027	[−] 0.891 ± 0.022	[−] 0.889 ± 0.022
<i>ecoli-0-1-vs-2-3-5</i>	[−] 0.900 ± 0.083	[−] 0.815 ± 0.124	[−] 0.900 ± 0.083	[−] 0.871 ± 0.088	[−] 0.866 ± 0.084
<i>ecoli-0-6-7-vs-3-5</i>	⁵ 0.851 ± 0.085	[−] 0.711 ± 0.127	⁵ 0.845 ± 0.078	[−] 0.889 ± 0.118	[−] 0.884 ± 0.116
<i>ecoli-0-3-4-7-vs-5-6</i>	[−] 0.897 ± 0.083	[−] 0.845 ± 0.057	[−] 0.895 ± 0.084	[−] 0.877 ± 0.069	[−] 0.871 ± 0.070
<i>ecoli-0-2-6-7-vs-3-5</i>	[−] 0.846 ± 0.121	[−] 0.738 ± 0.160	[−] 0.833 ± 0.120	[−] 0.888 ± 0.110	[−] 0.883 ± 0.108
<i>shuttle-c0-vs-c</i> ₄	[−] 0.996 ± 0.008	[−] 0.992 ± 0.010	[−] 0.996 ± 0.008	[−] 0.996 ± 0.008	[−] 0.996 ± 0.008
<i>ecoli-0-3-4-vs-5</i>	[−] 0.904 ± 0.067	[−] 0.861 ± 0.009	[−] 0.901 ± 0.064	[−] 0.917 ± 0.067	[−] 0.915 ± 0.070

Table 2: Results for GMEAN metric