

Dataset	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>glass4</i>	0.572 ± 0.129	0.763 ± 0.154	0.785 ± 0.138	0.763 ± 0.154	0.771 ± 0.145	0.524 ± 0.134	0.490 ± 0.137
<i>ecoli-0-2-3-4-vs-5</i>	⁷ 0.780 ± 0.098	^{1,6,7} 0.836 ± 0.096	^{1,2,6,7} 0.897 ± 0.086	^{1,6,7} 0.903 ± 0.077	^{1,6,7} 0.903 ± 0.078	⁷ 0.816 ± 0.092	[—] 0.796 ± 0.098
<i>glass-0-1-6-vs-2</i>	[—] 0.565 ± 0.111	^{1,7} 0.568 ± 0.113	^{1,2,6,7} 0.600 ± 0.145	^{1,2,3,6,7} 0.713 ± 0.117	^{1,2,3,6,7} 0.717 ± 0.116	^{1,7} 0.602 ± 0.085	[—] 0.603 ± 0.082
<i>ecoli-0-1-vs-5</i>	[—] 0.800 ± 0.143	[—] 0.865 ± 0.121	^{1,2} 0.900 ± 0.084	^{1,2,3,6,7} 0.900 ± 0.075	^{1,2,3,6,7} 0.900 ± 0.075	^{1,2} 0.898 ± 0.081	^{1,2,6} 0.888 ± 0.082
<i>yeast-1-4-5-8-vs-7</i>	[—] 0.544 ± 0.012	¹ 0.546 ± 0.015	^{1,2,6,7} 0.571 ± 0.062	^{1,2,6,7} 0.630 ± 0.097	^{1,2,6,7} 0.629 ± 0.098	^{1,7} 0.565 ± 0.051	¹ 0.580 ± 0.060
<i>ecoli4</i>	[—] 0.886 ± 0.083	¹ 0.898 ± 0.063	^{1,2} 0.932 ± 0.071	^{1,2,3,6,7} 0.933 ± 0.081	^{1,2,3,6,7} 0.934 ± 0.082	^{1,2} 0.859 ± 0.089	^{1,2} 0.837 ± 0.101
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	⁷ 0.853 ± 0.073	^{6,7} 0.874 ± 0.063	^{1,2,6,7} 0.880 ± 0.067	^{1,2,3,6,7} 0.653 ± 0.089	^{all} 0.654 ± 0.091	⁷ 0.862 ± 0.066	[—] 0.848 ± 0.061
<i>glass5</i>	^{4,5} 0.948 ± 0.103	^{4,5,7} 0.904 ± 0.152	^{all} 0.905 ± 0.153	[—] 0.893 ± 0.165	[—] 0.898 ± 0.156	^{4,5,7} 0.900 ± 0.155	^{4,5} 0.900 ± 0.155
<i>ecoli-0-3-4-6-vs-5</i>	[—] 0.755 ± 0.102	^{4,5,6,7} 0.816 ± 0.103	[—] 0.896 ± 0.105	[—] 0.897 ± 0.088	[—] 0.894 ± 0.087	^{4,5} 0.784 ± 0.121	^{4,5} 0.763 ± 0.118
<i>yeast-0-5-6-7-9-vs-4</i>	[—] 0.501 ± 0.026	^{1,7} 0.501 ± 0.022	^{1,2,6,7} 0.713 ± 0.135	^{1,2,6,7} 0.797 ± 0.049	^{1,2,6,7} 0.804 ± 0.050	^{1,7} 0.578 ± 0.108	[—] 0.581 ± 0.100
<i>yeast6</i>	² 0.636 ± 0.023	[—] 0.640 ± 0.025	^{1,2,6,7} 0.769 ± 0.044	^{1,2,3,6,7} 0.888 ± 0.056	^{1,2,3,6,7} 0.887 ± 0.056	^{1,2} 0.694 ± 0.054	^{1,2} 0.709 ± 0.064
<i>ecoli-0-6-7-vs-5</i>	[—] 0.813 ± 0.124	[—] 0.841 ± 0.105	^{1,2,6,7} 0.879 ± 0.098	^{all} 0.869 ± 0.099	^{1,2,3,6,7} 0.862 ± 0.099	^{1,2} 0.814 ± 0.089	^{1,2} 0.803 ± 0.104
<i>glass-0-1-6-vs-5</i>	[—] 0.956 ± 0.109	^{6,7} 0.922 ± 0.140	^{1,2,6,7} 0.923 ± 0.141	^{1,2,6,7} 0.861 ± 0.151	^{1,6,7} 0.861 ± 0.151	⁷ 0.860 ± 0.151	[—] 0.860 ± 0.151
<i>ecoli-0-1-3-7-vs-2-6</i>	^{4,5,6,7} 0.831 ± 0.193	[—] 0.844 ± 0.199	^{6,7} 0.845 ± 0.200	[—] 0.843 ± 0.202	[—] 0.840 ± 0.204	[—] 0.836 ± 0.189	[—] 0.818 ± 0.194
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	⁷ 0.675 ± 0.048	^{1,6,7} 0.772 ± 0.049	^{1,6,7} 0.774 ± 0.046	^{1,5,6,7} 0.718 ± 0.053	^{1,6,7} 0.754 ± 0.056	⁷ 0.755 ± 0.069	[—] 0.785 ± 0.070
<i>ecoli-0-1-4-7-vs-5-6</i>	[—] 0.742 ± 0.131	^{1,4,5,6} 0.829 ± 0.136	^{1,4,5,6} 0.882 ± 0.115	¹ 0.863 ± 0.108	^{1,4} 0.870 ± 0.104	^{1,4} 0.853 ± 0.084	^{all} 0.865 ± 0.079
<i>yeast5</i>	[—] 0.825 ± 0.024	¹ 0.803 ± 0.029	^{1,2,6} 0.846 ± 0.024	¹ 0.972 ± 0.024	^{1,2,6} 0.972 ± 0.024	¹ 0.922 ± 0.083	¹ 0.919 ± 0.095
<i>shuttle-c2-vs-c4</i>	² 0.988 ± 0.022	[—] 0.999 ± 0.005	^{1,2} 0.999 ± 0.005	^{1,2,3,6,7} 0.845 ± 0.222	^{1,2,3,6,7} 0.845 ± 0.222	^{1,2,3} 0.838 ± 0.224	^{1,2,3} 0.845 ± 0.217
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	^{4,5,6,7} 0.651 ± 0.090	^{1,4,5,6,7} 0.667 ± 0.117	^{1,4,5,6,7} 0.773 ± 0.136	^{6,7} 0.814 ± 0.106	^{6,7} 0.855 ± 0.093	[—] 0.804 ± 0.103	[—] 0.849 ± 0.083
<i>yeast-0-3-5-9-vs-7-8</i>	[—] 0.550 ± 0.018	[—] 0.540 ± 0.022	^{1,2} 0.698 ± 0.081	^{1,2,3} 0.661 ± 0.070	^{1,2,3,4,6} 0.684 ± 0.067	^{1,2,3} 0.562 ± 0.038	^{1,2,3,4,6} 0.574 ± 0.061
<i>yeast-1-vs-7</i>	² 0.594 ± 0.037	[—] 0.594 ± 0.040	^{1,2,4,6,7} 0.696 ± 0.104	^{1,2,6,7} 0.666 ± 0.093	^{1,2,4,6,7} 0.660 ± 0.099	² 0.582 ± 0.045	^{1,2} 0.585 ± 0.038
<i>yeast-1-2-8-9-vs-7</i>	^{6,7} 0.540 ± 0.011	^{6,7} 0.541 ± 0.012	^{1,2,6,7} 0.590 ± 0.048	^{1,2,6,7} 0.685 ± 0.087	^{1,2,6,7} 0.685 ± 0.087	[—] 0.583 ± 0.055	[—] 0.592 ± 0.059
<i>ecoli-0-1-4-6-vs-5</i>	[—] 0.847 ± 0.098	[—] 0.890 ± 0.088	^{1,2} 0.901 ± 0.089	^{1,2,3,6,7} 0.899 ± 0.079	^{1,2,3,6,7} 0.902 ± 0.076	^{1,2} 0.861 ± 0.080	^{1,2} 0.840 ± 0.095
<i>glass-0-1-5-vs-2</i>	[—] 0.555 ± 0.134	^{1,6,7} 0.520 ± 0.115	^{1,2,6,7} 0.614 ± 0.144	^{1,2,6,7} 0.706 ± 0.114	^{1,2,6,7} 0.704 ± 0.115	⁷ 0.559 ± 0.065	[—] 0.556 ± 0.061
<i>yeast-2-vs-4</i>	² 0.608 ± 0.128	[—] 0.580 ± 0.102	^{1,2,6,7} 0.849 ± 0.099	^{1,2,3,6,7} 0.856 ± 0.071	^{1,2,3,6,7} 0.856 ± 0.070	⁷ 0.642 ± 0.131	[—] 0.660 ± 0.143
<i>glass-0-6-vs-5</i>	² 0.945 ± 0.140	[—] 0.925 ± 0.149	^{1,2,6,7} 0.925 ± 0.149	^{1,2,5,6,7} 0.840 ± 0.178	^{1,2,6,7} 0.840 ± 0.178	² 0.858 ± 0.173	² 0.858 ± 0.173
<i>glass2</i>	^{4,5,6,7} 0.607 ± 0.098	^{4,5,6,7} 0.621 ± 0.093	^{4,5,6,7} 0.638 ± 0.123	[—] 0.740 ± 0.109	[—] 0.739 ± 0.109	[—] 0.655 ± 0.076	[—] 0.650 ± 0.075
<i>yeast-2-vs-8</i>	[—] 0.637 ± 0.090	[—] 0.703 ± 0.077	¹ 0.785 ± 0.112	^{1,2,3,6,7} 0.776 ± 0.111	^{1,2,3,6,7} 0.776 ± 0.111	^{1,7} 0.636 ± 0.119	¹ 0.619 ± 0.100
<i>vowel0</i>	[—] 0.915 ± 0.037	^{1,6,7} 0.905 ± 0.025	^{all} 0.925 ± 0.027	^{1,2,6,7} 0.878 ± 0.060	^{1,2,6,7} 0.919 ± 0.051	⁷ 0.921 ± 0.029	[—] 0.915 ± 0.027
<i>glass-0-4-vs-5</i>	^{2,4} 0.975 ± 0.083	⁴ 0.945 ± 0.111	^{2,4,7} 0.950 ± 0.108	[—] 0.925 ± 0.134	^{2,4} 0.925 ± 0.134	^{2,4,7} 0.934 ± 0.121	^{2,4} 0.934 ± 0.121
<i>glass-0-1-4-6-vs-2</i>	[—] 0.579 ± 0.128	[—] 0.590 ± 0.132	[—] 0.617 ± 0.150	[—] 0.728 ± 0.104	[—] 0.727 ± 0.103	[—] 0.642 ± 0.073	[—] 0.638 ± 0.071
<i>yeast4</i>	[—] 0.551 ± 0.039	[—] 0.526 ± 0.025	^{1,2} 0.585 ± 0.046	^{1,2,3,6,7} 0.809 ± 0.068	^{1,2,3,6,7} 0.812 ± 0.065	^{1,7} 0.564 ± 0.096	¹ 0.581 ± 0.120
<i>ecoli-0-4-6-vs-5</i>	² 0.851 ± 0.114	[—] 0.884 ± 0.103	^{1,2,6} 0.900 ± 0.095	^{1,2,3,6,7} 0.902 ± 0.082	^{all} 0.901 ± 0.082	[—] 0.860 ± 0.097	[—] 0.854 ± 0.101
<i>page-blocks-1-3-vs-4</i>	[—] 0.765 ± 0.095	^{1,6,7} 0.772 ± 0.101	^{1,2,6,7} 0.821 ± 0.127	^{1,2,6,7} 0.756 ± 0.106	^{1,2,6,7} 0.793 ± 0.108	⁷ 0.759 ± 0.096	[—] 0.770 ± 0.095
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	[—] 0.576 ± 0.028	[—] 0.543 ± 0.027	^{1,2,4,6,7} 0.813 ± 0.112	[—] 0.899 ± 0.033	^{1,2,4,6,7} 0.898 ± 0.033	⁴ 0.626 ± 0.051	¹ 0.725 ± 0.153
<i>ecoli-0-1-vs-2-3-5</i>	² 0.607 ± 0.157	[—] 0.625 ± 0.171	^{1,2,6,7} 0.821 ± 0.135	^{1,2,3,6,7} 0.846 ± 0.110	^{1,2,3,6,7} 0.846 ± 0.110	^{1,2} 0.830 ± 0.103	^{1,2,6} 0.839 ± 0.106
<i>ecoli-0-6-7-vs-3-5</i>	[—] 0.587 ± 0.158	[—] 0.630 ± 0.175	^{1,2} 0.726 ± 0.148	^{1,2} 0.814 ± 0.093	^{1,2} 0.822 ± 0.103	^{1,2} 0.775 ± 0.112	^{1,2} 0.769 ± 0.115
<i>ecoli-0-3-4-7-vs-5-6</i>	[—] 0.778 ± 0.080	¹ 0.835 ± 0.079	^{1,2} 0.896 ± 0.076	^{1,2,3,6,7} 0.885 ± 0.078	^{1,2,3,6,7} 0.885 ± 0.078	^{1,2} 0.833 ± 0.081	^{1,2} 0.781 ± 0.092
<i>ecoli-0-2-6-7-vs-3-5</i>	[—] 0.586 ± 0.145	^{1,7} 0.638 ± 0.155	^{1,2,6,7} 0.710 ± 0.139	^{1,2,6,7} 0.829 ± 0.098	^{1,2,6,7} 0.824 ± 0.104	^{1,7} 0.762 ± 0.120	[—] 0.758 ± 0.121
<i>shuttle-c0-vs-c4</i>	[—] 0.990 ± 0.012	¹ 0.989 ± 0.013	^{1,2} 0.989 ± 0.013	^{all} 0.993 ± 0.009	^{1,2,3,6,7} 0.993 ± 0.009	^{1,2} 0.993 ± 0.009	^{1,2} 0.993 ± 0.009
<i>ecoli-0-3-4-vs-5</i>	[—] 0.788 ± 0.105	[—] 0.846 ± 0.111	[—] 0.897 ± 0.107	^{1,2,3} 0.906 ± 0.104	^{1,2,3} 0.906 ± 0.104	^{1,2,3} 0.793 ± 0.124	^{1,2,3} 0.766 ± 0.113
	[—]	^{1,6,7}	^{1,2,6,7}	^{1,2,3,6,7}	^{1,2,3,6,7}	⁷	[—]

Table 1: Results for BAC metric

	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	2.415	3.098	5.268	5.098	5.488	3.329	3.305
	—	1	1,2,6,7	1,2,6,7	1,2,6,7	1	1

Table 2: Results for mean ranks according to BAC metric

Dataset	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>glass4</i>	0.190 ± 0.222	0.411 ± 0.207	0.498 ± 0.205	0.473 ± 0.243	0.499 ± 0.242	0.128 ± 0.064	0.111 ± 0.044
<i>ecoli-0-2-3-4-vs-5</i>	⁷ 0.442 ± 0.170	^{1,6,7} 0.533 ± 0.176	^{1,2,6,7} 0.738 ± 0.167	^{1,6,7} 0.799 ± 0.117	^{1,2,6,7} 0.801 ± 0.124	⁷ 0.509 ± 0.185	[—] 0.481 ± 0.194
<i>glass-0-1-6-vs-2</i>	[—] 0.184 ± 0.057	¹ 0.185 ± 0.062	^{1,2,6,7} 0.213 ± 0.103	^{1,2,3,6,7} 0.302 ± 0.099	^{1,2,3,6,7} 0.304 ± 0.099	⁷ 0.198 ± 0.042	[—] 0.199 ± 0.042
<i>ecoli-0-1-vs-5</i>	[—] 0.667 ± 0.299	[—] 0.769 ± 0.220	^{1,2} 0.843 ± 0.118	^{1,2,3,6,7} 0.865 ± 0.102	^{1,2,3,6,7} 0.865 ± 0.102	¹ 0.774 ± 0.169	¹ 0.733 ± 0.176
<i>yeast-1-4-5-8-vs-7</i>	[—] 0.090 ± 0.002	^{1,7} 0.091 ± 0.002	^{1,2,6,7} 0.097 ± 0.012	^{1,2,6,7} 0.144 ± 0.053	^{1,2,6,7} 0.144 ± 0.053	⁷ 0.097 ± 0.023	[—] 0.104 ± 0.031
<i>ecoli4</i>	[—] 0.454 ± 0.158	¹ 0.456 ± 0.127	^{1,2} 0.694 ± 0.183	^{1,2,3,6,7} 0.838 ± 0.143	^{1,2,3,6,7} 0.807 ± 0.156	^{1,2} 0.492 ± 0.264	^{1,2} 0.452 ± 0.264
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	[—] 0.553 ± 0.117	[—] 0.534 ± 0.087	^{1,2,6,7} 0.612 ± 0.130	^{all} 0.385 ± 0.173	^{1,2,3,6,7} 0.385 ± 0.175	⁷ 0.461 ± 0.084	[—] 0.428 ± 0.073
<i>glass5</i>	^{4,5,6,7} 0.747 ± 0.183	^{4,5,6,7} 0.681 ± 0.250	^{all} 0.703 ± 0.263	[—] 0.787 ± 0.299	[—] 0.800 ± 0.278	^{4,5,7} 0.761 ± 0.270	[—] 0.761 ± 0.270
<i>ecoli-0-3-4-6-vs-5</i>	[—] 0.384 ± 0.145	[—] 0.476 ± 0.171	[—] 0.738 ± 0.194	^{1,2,3,6,7} 0.770 ± 0.149	^{1,2,3,6,7} 0.765 ± 0.144	^{2,3} 0.454 ± 0.199	^{2,3} 0.425 ± 0.201
<i>yeast-0-5-6-7-9-vs-4</i>	[—] 0.176 ± 0.008	^{1,7} 0.176 ± 0.007	^{1,2,6,7} 0.335 ± 0.110	^{1,2,3,6,7} 0.497 ± 0.090	^{1,2,6,7} 0.483 ± 0.092	^{1,7} 0.233 ± 0.103	[—] 0.226 ± 0.083
<i>yeast6</i>	[—] 0.063 ± 0.004	¹ 0.063 ± 0.004	^{1,2,6,7} 0.109 ± 0.025	^{all} 0.385 ± 0.053	^{1,2,3,6,7} 0.377 ± 0.053	^{1,2} 0.078 ± 0.038	^{1,2} 0.089 ± 0.072
<i>ecoli-0-6-7-vs-5</i>	[—] 0.610 ± 0.231	[—] 0.520 ± 0.152	^{1,2,6,7} 0.704 ± 0.188	^{all} 0.763 ± 0.167	^{1,2,3,6,7} 0.745 ± 0.163	^{1,2} 0.462 ± 0.138	^{1,2} 0.462 ± 0.179
<i>glass-0-1-6-vs-5</i>	^{2,6,7} 0.807 ± 0.227	^{6,7} 0.774 ± 0.256	^{1,2,6,7} 0.790 ± 0.263	^{1,2,3,6,7} 0.747 ± 0.264	^{1,2,6,7} 0.747 ± 0.264	[—] 0.736 ± 0.261	[—] 0.736 ± 0.261
<i>ecoli-0-1-3-7-vs-2-6</i>	^{6,7} 0.421 ± 0.251	[—] 0.599 ± 0.344	⁷ 0.631 ± 0.361	[—] 0.641 ± 0.360	[—] 0.605 ± 0.352	[—] 0.405 ± 0.235	[—] 0.355 ± 0.234
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	⁷ 0.466 ± 0.094	^{1,6,7} 0.593 ± 0.077	^{1,6,7} 0.600 ± 0.079	^{1,6,7} 0.554 ± 0.096	^{1,6,7} 0.598 ± 0.088	⁷ 0.571 ± 0.110	[—] 0.543 ± 0.104
<i>ecoli-0-1-4-7-vs-5-6</i>	[—] 0.590 ± 0.239	^{1,4,7} 0.679 ± 0.229	^{1,4,6,7} 0.764 ± 0.186	¹ 0.781 ± 0.186	^{1,4,6,7} 0.776 ± 0.181	^{1,7} 0.641 ± 0.159	¹ 0.537 ± 0.138
<i>yeast5</i>	[—] 0.152 ± 0.019	^{1,7} 0.138 ± 0.019	^{1,2,6,7} 0.170 ± 0.023	^{1,2,6,7} 0.610 ± 0.068	^{1,2,6,7} 0.610 ± 0.068	⁷ 0.468 ± 0.227	[—] 0.479 ± 0.227
<i>shuttle-c2-vs-c4</i>	² 0.881 ± 0.211	[—] 0.990 ± 0.069	^{1,2} 0.990 ± 0.069	^{1,2,3,6,7} 0.700 ± 0.443	^{1,2,3,6,7} 0.700 ± 0.443	^{1,2,3} 0.635 ± 0.419	^{1,2,3} 0.659 ± 0.415
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	^{6,7} 0.426 ± 0.208	^{1,4,5,6,7} 0.440 ± 0.223	^{1,4,5,6,7} 0.639 ± 0.238	⁶ 0.732 ± 0.171	⁶ 0.782 ± 0.147	[—] 0.661 ± 0.162	[—] 0.568 ± 0.128
<i>yeast-0-3-5-9-vs-7-8</i>	[—] 0.196 ± 0.006	[—] 0.192 ± 0.007	^{1,2} 0.325 ± 0.077	^{1,2,3,6,7} 0.392 ± 0.121	^{all} 0.415 ± 0.109	^{1,2,7} 0.203 ± 0.021	^{1,2} 0.214 ± 0.061
<i>yeast-1-vs-7</i>	² 0.148 ± 0.011	[—] 0.148 ± 0.012	^{1,2,6,7} 0.214 ± 0.062	^{1,2,3,6,7} 0.246 ± 0.091	^{1,2,3,6,7} 0.224 ± 0.073	² 0.145 ± 0.017	² 0.146 ± 0.014
<i>yeast-1-2-8-9-vs-7</i>	^{6,7} 0.066 ± 0.001	⁶ 0.067 ± 0.001	^{1,2,6,7} 0.075 ± 0.007	^{all} 0.169 ± 0.056	^{1,2,6,7} 0.169 ± 0.056	[—] 0.087 ± 0.042	[—] 0.091 ± 0.045
<i>ecoli-0-1-4-6-vs-5</i>	[—] 0.652 ± 0.214	[—] 0.664 ± 0.179	^{1,2} 0.757 ± 0.173	^{1,2,3,6,7} 0.805 ± 0.110	^{1,2,3,6,7} 0.806 ± 0.106	^{1,2} 0.547 ± 0.199	^{1,2} 0.502 ± 0.210
<i>glass-0-1-5-vs-2</i>	^{6,7} 0.200 ± 0.081	^{6,7} 0.180 ± 0.059	^{1,2,6,7} 0.244 ± 0.110	^{1,2,6,7} 0.308 ± 0.095	^{1,2,6,7} 0.306 ± 0.096	⁷ 0.198 ± 0.036	[—] 0.197 ± 0.035
<i>yeast-2-vs-4</i>	² 0.301 ± 0.222	[—] 0.234 ± 0.115	^{1,2,6,7} 0.616 ± 0.151	^{1,2,3,6,7} 0.758 ± 0.110	^{1,2,3,6,7} 0.731 ± 0.106	⁷ 0.314 ± 0.206	[—] 0.323 ± 0.184
<i>glass-0-6-vs-5</i>	² 0.867 ± 0.273	[—] 0.841 ± 0.279	^{1,2,6,7} 0.841 ± 0.279	^{all} 0.740 ± 0.335	^{1,2,3,6,7} 0.740 ± 0.335	² 0.761 ± 0.317	² 0.761 ± 0.317
<i>glass2</i>	^{4,5,6,7} 0.186 ± 0.050	^{4,5,6,7} 0.192 ± 0.047	^{4,5,6,7} 0.211 ± 0.073	[—] 0.322 ± 0.103	[—] 0.320 ± 0.102	[—] 0.206 ± 0.045	[—] 0.203 ± 0.044
<i>yeast-2-vs-8</i>	[—] 0.193 ± 0.205	[—] 0.202 ± 0.172	^{1,2} 0.599 ± 0.183	^{1,2,3,6,7} 0.665 ± 0.200	^{1,2,3,6,7} 0.665 ± 0.200	^{1,7} 0.214 ± 0.229	[—] 0.114 ± 0.039
<i>vowel0</i>	[—] 0.720 ± 0.049	^{1,7} 0.595 ± 0.036	^{1,2,6,7} 0.643 ± 0.037	^{1,2,3,6,7} 0.800 ± 0.081	^{1,2,3,6,7} 0.801 ± 0.069	^{2,7} 0.669 ± 0.042	[—] 0.586 ± 0.038
<i>glass-0-4-vs-5</i>	^{2,3,6,7} 0.925 ± 0.170	[—] 0.886 ± 0.191	^{2,7} 0.893 ± 0.189	^{1,2,3,6,7} 0.887 ± 0.227	^{1,2,3,6,7} 0.887 ± 0.227	^{2,3,7} 0.899 ± 0.194	[—] 0.903 ± 0.194
<i>glass-0-1-4-6-vs-2</i>	[—] 0.177 ± 0.060	[—] 0.182 ± 0.062	[—] 0.209 ± 0.089	[—] 0.313 ± 0.090	[—] 0.310 ± 0.088	[—] 0.205 ± 0.030	[—] 0.203 ± 0.028
<i>yeast4</i>	[—] 0.074 ± 0.006	[—] 0.070 ± 0.004	^{1,2} 0.080 ± 0.008	^{1,2,3,6,7} 0.329 ± 0.060	^{1,2,3,6,7} 0.326 ± 0.057	^{1,7} 0.102 ± 0.079	¹ 0.124 ± 0.105
<i>ecoli-0-4-6-vs-5</i>	² 0.670 ± 0.212	[—] 0.700 ± 0.195	^{1,2} 0.770 ± 0.186	^{all} 0.790 ± 0.140	^{1,2,3,6,7} 0.789 ± 0.141	³ 0.619 ± 0.185	[—] 0.598 ± 0.194
<i>page-blocks-1-3-vs-4</i>	^{6,7} 0.502 ± 0.143	^{1,6,7} 0.491 ± 0.147	^{1,2,6,7} 0.550 ± 0.177	^{1,2,6,7} 0.545 ± 0.178	^{1,2,6,7} 0.590 ± 0.168	⁷ 0.519 ± 0.144	[—] 0.483 ± 0.145
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	² 0.206 ± 0.012	[—] 0.194 ± 0.012	^{1,2,7} 0.476 ± 0.150	^{1,2,6,7} 0.768 ± 0.084	^{all} 0.732 ± 0.087	^{1,2,7} 0.230 ± 0.028	[—] 0.391 ± 0.213
<i>ecoli-0-1-vs-2-3-5</i>	² 0.267 ± 0.338	[—] 0.301 ± 0.356	^{1,2,6,7} 0.730 ± 0.233	^{all} 0.781 ± 0.188	^{1,2,3,6,7} 0.781 ± 0.188	^{1,2} 0.641 ± 0.203	^{1,2,6} 0.644 ± 0.206
<i>ecoli-0-6-7-vs-3-5</i>	[—] 0.202 ± 0.307	[—] 0.278 ± 0.306	^{1,2} 0.504 ± 0.257	^{1,2,6,7} 0.688 ± 0.162	^{1,2,6,7} 0.687 ± 0.163	^{1,2} 0.507 ± 0.224	^{1,2} 0.474 ± 0.213
<i>ecoli-0-3-4-7-vs-5-6</i>	[—] 0.414 ± 0.114	¹ 0.509 ± 0.136	^{1,2} 0.743 ± 0.106	^{1,2,3,6,7} 0.779 ± 0.123	^{1,2,3,6,7} 0.779 ± 0.123	^{1,2,7} 0.497 ± 0.158	^{1,2} 0.402 ± 0.138
<i>ecoli-0-2-6-7-vs-3-5</i>	[—] 0.216 ± 0.296	^{1,7} 0.321 ± 0.281	^{1,2,6,7} 0.484 ± 0.249	^{1,2,3,6,7} 0.701 ± 0.172	^{1,2,3,6,7} 0.678 ± 0.172	^{1,7} 0.501 ± 0.234	[—] 0.451 ± 0.196
<i>shuttle-c0-vs-c4</i>	[—] 0.978 ± 0.022	¹ 0.978 ± 0.021	^{1,2} 0.978 ± 0.021	^{all} 0.993 ± 0.009	^{1,2,3,6,7} 0.993 ± 0.009	^{1,2,7} 0.993 ± 0.010	^{1,2} 0.993 ± 0.010
<i>ecoli-0-3-4-vs-5</i>	[—] 0.443 ± 0.172	[—] 0.555 ± 0.178	[—] 0.741 ± 0.179	^{1,2,3} 0.800 ± 0.164	^{1,2,3} 0.800 ± 0.164	^{1,2,3} 0.464 ± 0.189	^{1,2,3} 0.410 ± 0.171
	[—]	^{1,6,7}	^{1,2,6,7}	^{1,2,3,6,7}	^{1,2,3,6,7}	⁷	[—]

Table 3: Results for F1 metric

	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	2.537	2.780	4.756	5.988	5.841	3.354	2.744
	—	—	1,2,6,7	1,2,3,6,7	1,2,3,6,7	1,7	—

Table 4: Results for mean ranks according to F1 metric

Dataset	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>glass4</i>	0.207 ± 0.281	0.337 ± 0.211	0.460 ± 0.240	0.427 ± 0.254	0.462 ± 0.268	0.074 ± 0.046	0.061 ± 0.025
<i>ecoli-0-2-3-4-vs-5</i>	^{6,7} 0.337 ± 0.200	^{1,6,7} 0.420 ± 0.216	^{1,2,6,7} 0.672 ± 0.204	^{1,2,6,7} 0.797 ± 0.165	^{1,2,6,7} 0.801 ± 0.176	⁷ 0.420 ± 0.257	[—] 0.396 ± 0.268
<i>glass-0-1-6-vs-2</i>	[—] 0.106 ± 0.034	¹ 0.106 ± 0.036	^{1,2,6,7} 0.130 ± 0.068	^{1,2,3,6,7} 0.193 ± 0.068	^{1,2,3,6,7} 0.194 ± 0.069	⁷ 0.111 ± 0.024	[—] 0.112 ± 0.025
<i>ecoli-0-1-vs-5</i>	[—] 0.785 ± 0.364	[—] 0.831 ± 0.237	^{1,2,6,7} 0.911 ± 0.130	^{1,2,3,6,7} 0.960 ± 0.094	^{1,2,3,6,7} 0.960 ± 0.094	[—] 0.777 ± 0.247	[—] 0.712 ± 0.249
<i>yeast-1-4-5-8-vs-7</i>	⁷ 0.047 ± 0.001	⁷ 0.048 ± 0.001	^{2,6,7} 0.051 ± 0.006	^{1,2,3,6,7} 0.084 ± 0.031	^{1,2,3,6,7} 0.084 ± 0.031	⁷ 0.052 ± 0.014	[—] 0.057 ± 0.019
<i>ecoli4</i>	[—] 0.315 ± 0.155	¹ 0.308 ± 0.122	^{1,2} 0.585 ± 0.225	^{1,2,3,6,7} 0.825 ± 0.176	^{1,2,3,6,7} 0.763 ± 0.195	^{1,2} 0.421 ± 0.321	^{1,2} 0.373 ± 0.303
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	[—] 0.428 ± 0.117	[—] 0.388 ± 0.083	^{1,2,6,7} 0.506 ± 0.184	^{all} 0.489 ± 0.238	^{1,2,3,6,7} 0.477 ± 0.232	⁷ 0.316 ± 0.075	[—] 0.288 ± 0.068
<i>glass5</i>	^{2,6,7} 0.655 ± 0.213	^{6,7} 0.608 ± 0.258	^{1,2,6,7} 0.641 ± 0.278	^{2,6,7} 0.837 ± 0.315	^{2,6,7} 0.857 ± 0.292	⁷ 0.767 ± 0.294	[—] 0.767 ± 0.294
<i>ecoli-0-3-4-6-vs-5</i>	[—] 0.274 ± 0.157	[—] 0.352 ± 0.180	[—] 0.675 ± 0.223	^{1,2,3,6,7} 0.739 ± 0.178	^{1,2,3,6,7} 0.735 ± 0.173	^{1,2,3} 0.349 ± 0.221	^{1,2,3} 0.326 ± 0.228
<i>yeast-0-5-6-7-9-vs-4</i>	[—] 0.097 ± 0.005	¹ 0.097 ± 0.004	^{1,2,6,7} 0.215 ± 0.085	^{1,2,3,6,7} 0.395 ± 0.127	^{1,2,3,6,7} 0.366 ± 0.116	^{1,7} 0.142 ± 0.088	[—] 0.134 ± 0.065
<i>yeast6</i>	² 0.032 ± 0.002	[—] 0.033 ± 0.002	^{1,2,6,7} 0.058 ± 0.014	^{all} 0.251 ± 0.041	^{1,2,3,6,7} 0.245 ± 0.040	^{1,2} 0.041 ± 0.024	^{1,2} 0.049 ± 0.049
<i>ecoli-0-6-7-vs-5</i>	[—] 0.597 ± 0.279	[—] 0.398 ± 0.166	^{1,2,6,7} 0.656 ± 0.245	^{all} 0.801 ± 0.189	^{1,2,3,6,7} 0.774 ± 0.183	^{1,2} 0.357 ± 0.191	^{1,2} 0.373 ± 0.235
<i>glass-0-1-6-vs-5</i>	^{2,6,7} 0.756 ± 0.272	⁶ 0.751 ± 0.289	^{1,2,6,7} 0.778 ± 0.295	^{1,2,3,6,7} 0.830 ± 0.289	^{1,2,3,6,7} 0.830 ± 0.289	[—] 0.807 ± 0.291	[—] 0.807 ± 0.291
<i>ecoli-0-1-3-7-vs-2-6</i>	[—] 0.353 ± 0.279	[—] 0.573 ± 0.366	[—] 0.630 ± 0.389	[—] 0.647 ± 0.389	[—] 0.600 ± 0.389	[—] 0.318 ± 0.236	[—] 0.284 ± 0.258
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	⁷ 0.643 ± 0.115	^{1,6,7} 0.608 ± 0.088	^{1,6,7} 0.621 ± 0.097	^{1,6,7} 0.723 ± 0.105	^{1,6,7} 0.698 ± 0.094	⁷ 0.602 ± 0.134	[—] 0.472 ± 0.124
<i>ecoli-0-1-4-7-vs-5-6</i>	^{2,7} 0.838 ± 0.239	⁷ 0.723 ± 0.225	^{2,7} 0.773 ± 0.186	^{all} 0.869 ± 0.186	^{1,2,3,6,7} 0.838 ± 0.192	⁷ 0.598 ± 0.219	[—] 0.417 ± 0.153
<i>yeast5</i>	^{2,3,6,7} 0.082 ± 0.011	^{6,7} 0.074 ± 0.011	^{2,6,7} 0.093 ± 0.014	^{2,3,6,7} 0.446 ± 0.069	^{2,3,6,7} 0.446 ± 0.069	⁷ 0.335 ± 0.184	[—] 0.344 ± 0.182
<i>shuttle-c2-vs-c4</i>	² 0.840 ± 0.277	[—] 0.987 ± 0.093	^{1,2} 0.987 ± 0.093	^{1,2,3,6,7} 0.720 ± 0.448	^{1,2,3,6,7} 0.720 ± 0.448	^{1,2,3} 0.623 ± 0.431	^{1,2,3} 0.653 ± 0.427
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	^{6,7} 0.778 ± 0.304	^{1,4,5,6,7} 0.761 ± 0.297	^{1,4,5,6,7} 0.827 ± 0.214	⁶ 0.917 ± 0.137	⁶ 0.887 ± 0.134	[—] 0.767 ± 0.198	[—] 0.473 ± 0.157
<i>yeast-0-3-5-9-vs-7-8</i>	⁷ 0.109 ± 0.003	⁷ 0.107 ± 0.004	^{2,6,7} 0.222 ± 0.068	^{1,2,3,6,7} 0.480 ± 0.181	^{2,6,7} 0.437 ± 0.153	⁷ 0.124 ± 0.078	[—] 0.125 ± 0.055
<i>yeast-1-vs-7</i>	² 0.080 ± 0.006	[—] 0.080 ± 0.006	^{1,2,6,7} 0.125 ± 0.038	^{all} 0.167 ± 0.083	^{1,2,3,6,7} 0.142 ± 0.046	^{1,2} 0.078 ± 0.010	^{1,2} 0.079 ± 0.009
<i>yeast-1-2-8-9-vs-7</i>	^{6,7} 0.034 ± 0.000	⁶ 0.034 ± 0.000	^{1,2,6,7} 0.039 ± 0.004	^{all} 0.101 ± 0.034	^{1,2,3,6,7} 0.101 ± 0.034	[—] 0.048 ± 0.029	[—] 0.051 ± 0.030
<i>ecoli-0-1-4-6-vs-5</i>	[—] 0.624 ± 0.271	[—] 0.578 ± 0.221	^{1,2} 0.724 ± 0.218	^{1,2,3,6,7} 0.836 ± 0.159	^{1,2,3,6,7} 0.831 ± 0.158	^{1,2} 0.452 ± 0.253	^{1,2} 0.398 ± 0.234
<i>glass-0-1-5-vs-2</i>	^{6,7} 0.119 ± 0.052	^{6,7} 0.103 ± 0.034	^{1,2,6,7} 0.156 ± 0.074	^{1,2,3,6,7} 0.196 ± 0.066	^{1,2,3,6,7} 0.195 ± 0.067	⁷ 0.111 ± 0.021	[—] 0.110 ± 0.021
<i>yeast-2-vs-4</i>	² 0.235 ± 0.270	[—] 0.143 ± 0.106	^{1,2,6,7} 0.514 ± 0.156	^{1,2,3,6,7} 0.812 ± 0.139	^{1,2,3,6,7} 0.747 ± 0.133	⁷ 0.226 ± 0.216	[—] 0.224 ± 0.176
<i>glass-0-6-vs-5</i>	² 0.853 ± 0.284	[—] 0.850 ± 0.287	^{1,2,6,7} 0.850 ± 0.287	^{all} 0.860 ± 0.346	^{1,2,3,6,7} 0.860 ± 0.346	² 0.860 ± 0.327	² 0.860 ± 0.327
<i>glass2</i>	[—] 0.106 ± 0.029	[—] 0.109 ± 0.027	[—] 0.124 ± 0.045	[—] 0.210 ± 0.078	[—] 0.208 ± 0.078	[—] 0.116 ± 0.028	[—] 0.114 ± 0.028
<i>yeast-2-vs-8</i>	[—] 0.171 ± 0.241	[—] 0.163 ± 0.206	^{1,2,7} 0.707 ± 0.246	^{1,2,3,6,7} 0.911 ± 0.189	^{1,2,3,6,7} 0.911 ± 0.189	⁷ 0.204 ± 0.296	[—] 0.062 ± 0.023
<i>vowel0</i>	² 0.610 ± 0.063	⁷ 0.439 ± 0.038	^{1,2,6,7} 0.487 ± 0.038	^{1,2,3,6,7} 0.848 ± 0.082	^{1,2,3,6,7} 0.750 ± 0.072	^{2,7} 0.526 ± 0.049	[—] 0.423 ± 0.035
<i>glass-0-4-vs-5</i>	^{2,3,6,7} 0.913 ± 0.195	⁷ 0.910 ± 0.200	^{2,7} 0.910 ± 0.200	^{all} 0.960 ± 0.195	^{1,2,3,6,7} 0.960 ± 0.195	^{2,3,7} 0.963 ± 0.160	[—] 0.970 ± 0.155
<i>glass-0-1-4-6-vs-2</i>	[—] 0.101 ± 0.034	[—] 0.103 ± 0.035	[—] 0.125 ± 0.054	[—] 0.202 ± 0.064	[—] 0.199 ± 0.062	[—] 0.115 ± 0.019	[—] 0.114 ± 0.017
<i>yeast4</i>	[—] 0.038 ± 0.003	[—] 0.036 ± 0.002	^{1,2} 0.042 ± 0.004	^{1,2,3,6,7} 0.216 ± 0.041	^{1,2,3,6,7} 0.212 ± 0.039	^{1,7} 0.058 ± 0.053	[—] 0.073 ± 0.072
<i>ecoli-0-4-6-vs-5</i>	² 0.621 ± 0.241	[—] 0.628 ± 0.236	^{1,2} 0.738 ± 0.235	^{all} 0.770 ± 0.178	^{1,2,3,6,7} 0.768 ± 0.180	³ 0.524 ± 0.224	[—] 0.501 ± 0.235
<i>page-blocks-1-3-vs-4</i>	^{6,7} 0.468 ± 0.156	^{6,7} 0.439 ± 0.157	^{1,2,6,7} 0.475 ± 0.164	^{1,2,6,7} 0.586 ± 0.197	^{1,2,6,7} 0.600 ± 0.179	⁷ 0.522 ± 0.166	[—] 0.447 ± 0.170
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	² 0.115 ± 0.007	[—] 0.107 ± 0.007	² 0.340 ± 0.135	^{1,2,3,6,7} 0.729 ± 0.142	^{1,2,3,6,7} 0.660 ± 0.133	^{1,2,3,7} 0.131 ± 0.019	² 0.278 ± 0.195
<i>ecoli-0-1-vs-2-3-5</i>	² 0.433 ± 0.470	[—] 0.446 ± 0.465	^{1,2,6,7} 0.906 ± 0.194	^{all} 0.933 ± 0.171	^{1,2,3,6,7} 0.933 ± 0.171	^{1,2} 0.649 ± 0.293	^{1,2,6} 0.616 ± 0.267
<i>ecoli-0-6-7-vs-3-5</i>	[—] 0.219 ± 0.313	[—] 0.318 ± 0.325	^{1,2,6,7} 0.622 ± 0.298	^{1,2,6,7} 0.763 ± 0.200	^{1,2,6,7} 0.740 ± 0.191	^{1,2,7} 0.449 ± 0.273	[—] 0.389 ± 0.242
<i>ecoli-0-3-4-7-vs-5-6</i>	[—] 0.326 ± 0.160	¹ 0.389 ± 0.163	^{1,2,6,7} 0.685 ± 0.121	^{1,2,3,6,7} 0.780 ± 0.144	^{1,2,3,6,7} 0.780 ± 0.143	^{1,7} 0.379 ± 0.186	¹ 0.278 ± 0.137
<i>ecoli-0-2-6-7-vs-3-5</i>	⁷ 0.266 ± 0.354	^{1,7} 0.416 ± 0.349	^{1,2,6,7} 0.623 ± 0.305	^{1,2,3,6,7} 0.743 ± 0.202	^{1,2,3,6,7} 0.710 ± 0.209	^{1,7} 0.444 ± 0.276	[—] 0.363 ± 0.225
<i>shuttle-c0-vs-c4</i>	[—] 0.976 ± 0.038	¹ 0.977 ± 0.035	^{1,2,6,7} 0.977 ± 0.035	^{all} 1.000 ± 0.000	^{1,2,6,7} 1.000 ± 0.000	^{1,7} 0.999 ± 0.005	[—] 0.999 ± 0.005
<i>ecoli-0-3-4-vs-5</i>	[—] 0.335 ± 0.202	[—] 0.442 ± 0.196	[—] 0.687 ± 0.203	^{1,2,3} 0.793 ± 0.171	^{1,2,3} 0.793 ± 0.171	^{1,2,3} 0.371 ± 0.232	^{1,2,3} 0.319 ± 0.234
	[—]	^{1,6,7}	^{1,2,6,7}	^{1,2,3,6,7}	^{1,2,3,6,7}	⁷	[—]

Table 5: Results for Precision metric

	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	2.561	2.366	4.463	6.561	6.049	3.293	2.707
	—	—	1,2,6,7	<i>all</i>	1,2,3,6,7	1,2,7	—

Table 6: Results for mean ranks according to Precision metric

Dataset	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>glass4</i>	0.210 ± 0.244	0.627 ± 0.293	0.627 ± 0.278	0.580 ± 0.302	0.593 ± 0.283	0.653 ± 0.242	0.677 ± 0.236
<i>ecoli-0-2-3-4-vs-5</i>	¹ 0.830 ± 0.153	¹ 0.850 ± 0.150	¹ 0.850 ± 0.150	¹ 0.835 ± 0.155	¹ 0.835 ± 0.155	¹ 0.855 ± 0.158	^{1,4,5} 0.845 ± 0.157
<i>glass-0-1-6-vs-2</i>	¹ 0.737 ± 0.215	¹ 0.765 ± 0.240	¹ 0.638 ± 0.258	¹ 0.730 ± 0.225	¹ 0.740 ± 0.225	¹ 0.910 ± 0.162	¹ 0.920 ± 0.151
<i>ecoli-0-1-vs-5</i>	³ 0.620 ± 0.279	³ 0.745 ± 0.237	¹ 0.810 ± 0.170	³ 0.805 ± 0.152	³ 0.805 ± 0.152	^{1,2,3,4,5} 0.835 ± 0.155	^{1,2,3,4,5} 0.830 ± 0.153
<i>yeast-1-4-5-8-vs-7</i>	¹ 1.000 ± 0.000	¹ 1.000 ± 0.000	¹ 0.910 ± 0.130	¹ 0.513 ± 0.193	¹ 0.513 ± 0.193	¹ 0.900 ± 0.210	¹ 0.863 ± 0.237
<i>ecoli4</i>	^{3,4,5,6,7} 0.940 ± 0.106	^{3,4,5,6,7} 0.950 ± 0.099	^{4,5} 0.920 ± 0.116	¹ 0.880 ± 0.160	¹ 0.890 ± 0.159	^{4,5} 0.930 ± 0.150	^{4,5} 0.930 ± 0.150
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	^{4,5} 0.816 ± 0.137	^{4,5} 0.883 ± 0.121	¹ 0.856 ± 0.137	¹ 0.342 ± 0.177	¹ 0.345 ± 0.179	⁴ 0.920 ± 0.144	⁴ 0.920 ± 0.144
<i>glass5</i>	^{4,5} 0.920 ± 0.208	^{1,3,4,5} 0.830 ± 0.310	^{4,5} 0.830 ± 0.310	¹ 0.790 ± 0.333	¹ 0.800 ± 0.316	^{1,2,3,4,5} 0.810 ± 0.314	^{1,2,3,4,5} 0.810 ± 0.314
<i>ecoli-0-3-4-6-vs-5</i>	^{4,5} 0.840 ± 0.171	¹ 0.860 ± 0.159	¹ 0.850 ± 0.173	¹ 0.830 ± 0.169	¹ 0.825 ± 0.167	¹ 0.855 ± 0.166	¹ 0.860 ± 0.159
<i>yeast-0-5-6-7-9-vs-4</i>	¹ 0.969 ± 0.045	¹ 0.977 ± 0.041	¹ 0.886 ± 0.108	¹ 0.738 ± 0.112	¹ 0.771 ± 0.111	¹ 0.937 ± 0.108	¹ 0.948 ± 0.095
<i>yeast6</i>	^{3,4,5} 0.986 ± 0.042	^{3,4,5,6,7} 0.991 ± 0.033	^{4,5} 0.931 ± 0.086	¹ 0.837 ± 0.117	⁴ 0.837 ± 0.117	^{3,4,5} 1.000 ± 0.000	^{3,4,5} 1.000 ± 0.000
<i>ecoli-0-6-7-vs-5</i>	^{3,4,5} 0.720 ± 0.210	^{3,4,5} 0.840 ± 0.178	^{4,5} 0.820 ± 0.173	¹ 0.760 ± 0.193	¹ 0.750 ± 0.193	^{3,4,5} 0.835 ± 0.184	^{3,4,5} 0.825 ± 0.195
<i>glass-0-1-6-vs-5</i>	¹ 0.930 ± 0.223	^{1,4,5} 0.860 ± 0.283	^{1,4,5} 0.860 ± 0.283	¹ 0.730 ± 0.303	¹ 0.730 ± 0.303	^{1,4,5} 0.730 ± 0.303	^{1,4,5} 0.730 ± 0.303
<i>ecoli-0-1-3-7-vs-2-6</i>	^{4,5,6,7} 0.700 ± 0.400	^{4,5,6,7} 0.700 ± 0.400	^{4,5,6,7} 0.700 ± 0.400	¹ 0.700 ± 0.400	¹ 0.700 ± 0.400	¹ 0.720 ± 0.389	¹ 0.700 ± 0.400
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	¹ 0.372 ± 0.096	¹ 0.588 ± 0.099	¹ 0.588 ± 0.091	¹ 0.456 ± 0.106	¹ 0.534 ± 0.116	¹ 0.582 ± 0.131	¹ 0.691 ± 0.111
<i>ecoli-0-1-4-7-vs-5-6</i>	^{1,4,5,6} 0.492 ± 0.259	^{1,4,5,6} 0.680 ± 0.274	^{1,4,5} 0.784 ± 0.229	¹ 0.736 ± 0.217	^{1,4} 0.752 ± 0.209	^{1,4} 0.768 ± 0.171	^{all} 0.856 ± 0.155
<i>yeast5</i>	¹ 0.996 ± 0.031	¹ 0.996 ± 0.031	^{1,2,4} 0.996 ± 0.031	¹ 0.982 ± 0.046	¹ 0.982 ± 0.046	^{1,2} 0.984 ± 0.044	^{all} 0.984 ± 0.044
<i>shuttle-c2-vs-c4</i>	¹ 1.000 ± 0.000	¹ 1.000 ± 0.000	¹ 1.000 ± 0.000	¹ 0.690 ± 0.445	¹ 0.690 ± 0.445	¹ 0.690 ± 0.445	¹ 0.700 ± 0.435
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	^{4,5,6,7} 0.308 ± 0.178	^{4,5,6,7} 0.343 ± 0.237	^{4,5,6,7} 0.554 ± 0.271	¹ 0.633 ± 0.211	¹ 0.719 ± 0.184	¹ 0.636 ± 0.214	¹ 0.809 ± 0.178
<i>yeast-0-3-5-9-vs-7-8</i>	¹ 0.992 ± 0.033	¹ 0.984 ± 0.041	^{1,2} 0.710 ± 0.197	^{1,2,3} 0.386 ± 0.184	^{1,2,3,4,6} 0.448 ± 0.172	^{1,2,3} 0.924 ± 0.130	^{all} 0.926 ± 0.142
<i>yeast-1-vs-7</i>	^{3,4,5,6,7} 0.973 ± 0.077	^{3,4,5,6,7} 0.970 ± 0.086	^{4,5} 0.797 ± 0.214	¹ 0.547 ± 0.202	⁴ 0.557 ± 0.209	^{3,4,5} 0.953 ± 0.094	^{3,4,5} 0.957 ± 0.109
<i>yeast-1-2-8-9-vs-7</i>	^{3,4,5} 1.000 ± 0.000	^{3,4,5} 1.000 ± 0.000	^{4,5} 0.940 ± 0.098	¹ 0.523 ± 0.173	¹ 0.523 ± 0.173	^{3,4,5} 0.853 ± 0.259	^{3,4,5} 0.837 ± 0.269
<i>ecoli-0-1-4-6-vs-5</i>	^{3,4,5,6,7} 0.750 ± 0.173	^{3,4,5,6,7} 0.845 ± 0.157	^{4,5} 0.835 ± 0.170	¹ 0.815 ± 0.164	¹ 0.820 ± 0.158	^{4,5} 0.850 ± 0.150	^{4,5} 0.855 ± 0.142
<i>glass-0-1-5-vs-2</i>	¹ 0.675 ± 0.253	¹ 0.710 ± 0.246	¹ 0.605 ± 0.263	¹ 0.745 ± 0.238	¹ 0.745 ± 0.238	¹ 0.920 ± 0.156	¹ 0.925 ± 0.154
<i>yeast-2-vs-4</i>	³ 0.921 ± 0.100	³ 0.944 ± 0.075	¹ 0.832 ± 0.118	³ 0.733 ± 0.142	³ 0.743 ± 0.142	^{1,2,3,4,5} 0.893 ± 0.111	^{1,2,3,4,5} 0.918 ± 0.092
<i>glass-0-6-vs-5</i>	^{3,4,5} 0.900 ± 0.282	^{3,4,5,6} 0.860 ± 0.300	^{4,5} 0.860 ± 0.300	¹ 0.680 ± 0.357	¹ 0.680 ± 0.357	^{3,4,5} 0.720 ± 0.348	^{3,4,5,6} 0.720 ± 0.348
<i>glass2</i>	^{4,5,6,7} 0.773 ± 0.200	^{4,5,6,7} 0.830 ± 0.187	^{4,5,6,7} 0.732 ± 0.234	¹ 0.732 ± 0.198	¹ 0.732 ± 0.198	¹ 0.940 ± 0.121	¹ 0.940 ± 0.121
<i>yeast-2-vs-8</i>	^{1,3,4,5} 0.890 ± 0.218	^{1,3,4,5} 0.865 ± 0.213	¹ 0.585 ± 0.232	¹ 0.555 ± 0.219	¹ 0.555 ± 0.219	^{1,2,3,4,5} 0.835 ± 0.209	^{1,2,3,4,5} 0.875 ± 0.175
<i>vowel0</i>	^{3,4,5} 0.889 ± 0.081	^{3,4,5} 0.930 ± 0.053	¹ 0.952 ± 0.057	¹ 0.770 ± 0.123	¹ 0.867 ± 0.103	^{3,4,5} 0.927 ± 0.063	^{3,4,5} 0.962 ± 0.056
<i>glass-0-4-vs-5</i>	⁴ 0.960 ± 0.168	^{1,4,5} 0.900 ± 0.223	^{1,2,4,5,6} 0.910 ± 0.216	¹ 0.850 ± 0.269	⁴ 0.850 ± 0.269	^{1,4,5} 0.870 ± 0.241	^{1,2,4,5,6} 0.870 ± 0.241
<i>glass-0-1-4-6-vs-2</i>	^{4,5,6,7} 0.745 ± 0.267	¹ 0.777 ± 0.276	¹ 0.667 ± 0.274	¹ 0.730 ± 0.195	¹ 0.730 ± 0.195	¹ 0.938 ± 0.110	¹ 0.938 ± 0.110
<i>yeast4</i>	³ 0.961 ± 0.057	³ 0.971 ± 0.048	¹ 0.942 ± 0.069	¹ 0.711 ± 0.141	¹ 0.720 ± 0.134	^{1,2,3,4,5} 0.937 ± 0.124	^{1,2,3,4,5} 0.919 ± 0.139
<i>ecoli-0-4-6-vs-5</i>	^{3,4,5} 0.780 ± 0.184	^{3,4,5,7} 0.845 ± 0.165	^{4,5} 0.845 ± 0.165	¹ 0.835 ± 0.155	¹ 0.835 ± 0.155	^{4,5} 0.840 ± 0.156	^{4,5} 0.850 ± 0.150
<i>page-blocks-1-3-vs-4</i>	¹ 0.576 ± 0.190	¹ 0.597 ± 0.202	¹ 0.693 ± 0.253	¹ 0.537 ± 0.208	¹ 0.613 ± 0.214	¹ 0.555 ± 0.202	¹ 0.605 ± 0.217
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	¹ 0.986 ± 0.031	^{4,6} 0.987 ± 0.026	^{all} 0.917 ± 0.071	¹ 0.840 ± 0.080	^{1,4,6} 0.853 ± 0.079	¹ 0.976 ± 0.035	^{4,6} 0.938 ± 0.049
<i>ecoli-0-1-vs-2-3-5</i>	^{3,4,5,7} 0.218 ± 0.314	^{3,4,5,7} 0.256 ± 0.342	^{4,5} 0.647 ± 0.268	¹ 0.696 ± 0.220	⁴ 0.696 ± 0.220	^{3,4,5,7} 0.754 ± 0.183	^{4,5} 0.785 ± 0.170
<i>ecoli-0-6-7-vs-3-5</i>	^{1,2} 0.199 ± 0.320	^{1,2} 0.289 ± 0.364	^{1,2} 0.479 ± 0.306	^{1,2} 0.655 ± 0.182	^{1,2} 0.673 ± 0.201	^{1,2,3,4,5} 0.734 ± 0.168	^{1,2,3,4,5} 0.764 ± 0.141
<i>ecoli-0-3-4-7-vs-5-6</i>	¹ 0.792 ± 0.236	¹ 0.848 ± 0.172	^{1,2} 0.836 ± 0.153	^{1,2,3} 0.796 ± 0.152	^{1,2,3} 0.796 ± 0.152	^{1,2,3,4,5} 0.888 ± 0.150	^{1,2,3,4,5} 0.900 ± 0.139
<i>ecoli-0-2-6-7-vs-3-5</i>	^{4,5} 0.199 ± 0.290	^{4,5} 0.309 ± 0.319	⁴ 0.449 ± 0.283	¹ 0.687 ± 0.189	¹ 0.682 ± 0.203	^{1,3,4,5} 0.722 ± 0.147	^{1,2,3,4,5} 0.771 ± 0.133
<i>shuttle-c0-vs-c4</i>	¹ 0.982 ± 0.025	¹ 0.980 ± 0.027	^{1,2} 0.980 ± 0.027	^{1,2,3} 0.986 ± 0.019	^{1,2,3} 0.987 ± 0.019	^{1,2,3} 0.986 ± 0.019	^{all} 0.987 ± 0.019
<i>ecoli-0-3-4-vs-5</i>	¹ 0.845 ± 0.186	¹ 0.850 ± 0.193	¹ 0.845 ± 0.205	¹ 0.840 ± 0.204	¹ 0.840 ± 0.204	¹ 0.855 ± 0.200	¹ 0.860 ± 0.194

Table 7: Results for Recall metric

	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	3.805	4.915	4.012	2.171	2.732	4.890	5.476
	4,5	1,3,4,5	4,5	–	4	1,3,4,5	1,3,4,5,6

Table 8: Results for mean ranks according to Recall metric

Dataset	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>glass4</i>	0.572 ± 0.129	0.763 ± 0.154	0.785 ± 0.138	0.763 ± 0.154	0.771 ± 0.145	0.524 ± 0.134	0.490 ± 0.137
<i>ecoli-0-2-3-4-vs-5</i>	⁷ 0.780 ± 0.098	^{1,6,7} 0.836 ± 0.096	^{1,2,6,7} 0.897 ± 0.086	^{1,6,7} 0.903 ± 0.077	^{1,6,7} 0.903 ± 0.078	⁷ 0.816 ± 0.092	[—] 0.796 ± 0.098
<i>glass-0-1-6-vs-2</i>	[—] 0.565 ± 0.111	^{1,7} 0.568 ± 0.113	^{1,2,6,7} 0.600 ± 0.145	^{1,2,3,6,7} 0.713 ± 0.117	^{1,2,3,6,7} 0.717 ± 0.116	^{1,7} 0.602 ± 0.085	[—] 0.603 ± 0.082
<i>ecoli-0-1-vs-5</i>	[—] 0.800 ± 0.143	[—] 0.865 ± 0.121	^{1,2} 0.900 ± 0.084	^{1,2,3,6,7} 0.900 ± 0.075	^{1,2,3,6,7} 0.900 ± 0.075	^{1,2} 0.898 ± 0.081	^{1,2,6} 0.888 ± 0.082
<i>yeast-1-4-5-8-vs-7</i>	[—] 0.544 ± 0.012	¹ 0.546 ± 0.015	^{1,2,6,7} 0.571 ± 0.062	^{1,2,6,7} 0.630 ± 0.097	^{1,2,6,7} 0.629 ± 0.098	^{1,7} 0.565 ± 0.051	¹ 0.580 ± 0.060
<i>ecoli4</i>	[—] 0.886 ± 0.083	¹ 0.898 ± 0.063	^{1,2} 0.932 ± 0.071	^{1,2,3,6,7} 0.933 ± 0.081	^{1,2,3,6,7} 0.934 ± 0.082	^{1,2} 0.859 ± 0.089	^{1,2} 0.837 ± 0.101
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	⁷ 0.853 ± 0.073	^{1,6,7} 0.874 ± 0.063	^{1,2,6,7} 0.880 ± 0.067	^{1,2,3,6,7} 0.653 ± 0.089	<i>all</i> 0.654 ± 0.091	⁷ 0.862 ± 0.066	[—] 0.848 ± 0.061
<i>glass5</i>	^{4,5} 0.948 ± 0.103	^{4,5,7} 0.904 ± 0.152	<i>all</i> 0.905 ± 0.153	[—] 0.893 ± 0.165	[—] 0.898 ± 0.156	^{4,5,7} 0.900 ± 0.155	^{4,5} 0.900 ± 0.155
<i>ecoli-0-3-4-6-vs-5</i>	[—] 0.755 ± 0.102	^{4,5,6,7} 0.816 ± 0.103	[—] 0.896 ± 0.105	[—] 0.897 ± 0.088	[—] 0.894 ± 0.087	^{4,5} 0.784 ± 0.121	^{4,5} 0.763 ± 0.118
<i>yeast-0-5-6-7-9-vs-4</i>	[—] 0.501 ± 0.026	^{1,7} 0.501 ± 0.022	^{1,2,6,7} 0.713 ± 0.135	^{1,2,6,7} 0.797 ± 0.049	^{1,2,6,7} 0.804 ± 0.050	^{1,7} 0.578 ± 0.108	[—] 0.581 ± 0.100
<i>yeast6</i>	² 0.636 ± 0.023	[—] 0.640 ± 0.025	^{1,2,6,7} 0.769 ± 0.044	^{1,2,3,6,7} 0.888 ± 0.056	^{1,2,3,6,7} 0.887 ± 0.056	^{1,2} 0.694 ± 0.054	^{1,2} 0.709 ± 0.064
<i>ecoli-0-6-7-vs-5</i>	[—] 0.813 ± 0.124	[—] 0.841 ± 0.105	^{1,2,6,7} 0.879 ± 0.098	<i>all</i> 0.869 ± 0.099	^{1,2,3,6,7} 0.862 ± 0.099	^{1,2} 0.814 ± 0.089	^{1,2} 0.803 ± 0.104
<i>glass-0-1-6-vs-5</i>	[—] 0.956 ± 0.109	^{6,7} 0.922 ± 0.140	^{1,2,6,7} 0.923 ± 0.141	^{1,2,6,7} 0.861 ± 0.151	^{1,6,7} 0.861 ± 0.151	⁷ 0.860 ± 0.151	[—] 0.860 ± 0.151
<i>ecoli-0-1-3-7-vs-2-6</i>	^{4,5,6,7} 0.831 ± 0.193	[—] 0.844 ± 0.199	^{6,7} 0.845 ± 0.200	[—] 0.843 ± 0.202	[—] 0.840 ± 0.204	[—] 0.836 ± 0.189	[—] 0.818 ± 0.194
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	⁷ 0.675 ± 0.048	^{1,6,7} 0.772 ± 0.049	^{1,6,7} 0.774 ± 0.046	^{1,5,6,7} 0.718 ± 0.053	^{1,6,7} 0.754 ± 0.056	⁷ 0.755 ± 0.069	[—] 0.785 ± 0.070
<i>ecoli-0-1-4-7-vs-5-6</i>	[—] 0.742 ± 0.131	^{1,4,5,6} 0.829 ± 0.136	^{1,4,5,6} 0.882 ± 0.115	¹ 0.863 ± 0.108	^{1,4} 0.870 ± 0.104	^{1,4} 0.853 ± 0.084	<i>all</i> 0.865 ± 0.079
<i>yeast5</i>	[—] 0.825 ± 0.024	¹ 0.803 ± 0.029	^{1,2,6} 0.846 ± 0.024	¹ 0.972 ± 0.024	^{1,2,6} 0.972 ± 0.024	¹ 0.922 ± 0.083	¹ 0.919 ± 0.095
<i>shuttle-c2-vs-c4</i>	² 0.988 ± 0.022	[—] 0.999 ± 0.005	^{1,2} 0.999 ± 0.005	^{1,2,3,6,7} 0.845 ± 0.222	^{1,2,3,6,7} 0.845 ± 0.222	^{1,2,3} 0.838 ± 0.224	^{1,2,3} 0.845 ± 0.217
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	^{4,5,6,7} 0.651 ± 0.090	^{1,4,5,6,7} 0.667 ± 0.117	^{1,4,5,6,7} 0.773 ± 0.136	^{6,7} 0.814 ± 0.106	^{6,7} 0.855 ± 0.093	[—] 0.804 ± 0.103	[—] 0.849 ± 0.083
<i>yeast-0-3-5-9-vs-7-8</i>	[—] 0.550 ± 0.018	[—] 0.540 ± 0.022	^{1,2} 0.698 ± 0.081	^{1,2,3} 0.661 ± 0.070	^{1,2,3,4,6} 0.684 ± 0.067	^{1,2,3} 0.562 ± 0.038	^{1,2,3,4,6} 0.574 ± 0.061
<i>yeast-1-vs-7</i>	² 0.594 ± 0.037	[—] 0.594 ± 0.040	^{1,2,4,6,7} 0.696 ± 0.104	^{1,2,6,7} 0.666 ± 0.093	^{1,2,4,6,7} 0.660 ± 0.099	² 0.582 ± 0.045	^{1,2} 0.585 ± 0.038
<i>yeast-1-2-8-9-vs-7</i>	^{6,7} 0.540 ± 0.011	^{6,7} 0.541 ± 0.012	^{1,2,6,7} 0.590 ± 0.048	^{1,2,6,7} 0.685 ± 0.087	^{1,2,6,7} 0.685 ± 0.087	[—] 0.583 ± 0.055	[—] 0.592 ± 0.059
<i>ecoli-0-1-4-6-vs-5</i>	[—] 0.847 ± 0.098	[—] 0.890 ± 0.088	^{1,2} 0.901 ± 0.089	^{1,2,3,6,7} 0.899 ± 0.079	^{1,2,3,6,7} 0.902 ± 0.076	^{1,2} 0.861 ± 0.080	^{1,2} 0.840 ± 0.095
<i>glass-0-1-5-vs-2</i>	[—] 0.555 ± 0.134	^{1,6,7} 0.520 ± 0.115	^{1,2,6,7} 0.614 ± 0.144	^{1,2,6,7} 0.706 ± 0.114	^{1,2,6,7} 0.704 ± 0.115	⁷ 0.559 ± 0.065	[—] 0.556 ± 0.061
<i>yeast-2-vs-4</i>	² 0.608 ± 0.128	[—] 0.580 ± 0.102	^{1,2,6,7} 0.849 ± 0.099	^{1,2,3,6,7} 0.856 ± 0.071	^{1,2,3,6,7} 0.856 ± 0.070	⁷ 0.642 ± 0.131	[—] 0.660 ± 0.143
<i>glass-0-6-vs-5</i>	² 0.945 ± 0.140	[—] 0.925 ± 0.149	^{1,2,6,7} 0.925 ± 0.149	^{1,2,5,6,7} 0.840 ± 0.178	^{1,2,6,7} 0.840 ± 0.178	² 0.858 ± 0.173	² 0.858 ± 0.173
<i>glass2</i>	^{4,5,6,7} 0.607 ± 0.098	^{4,5,6,7} 0.621 ± 0.093	^{4,5,6,7} 0.638 ± 0.123	[—] 0.740 ± 0.109	[—] 0.739 ± 0.109	[—] 0.655 ± 0.076	[—] 0.650 ± 0.075
<i>yeast-2-vs-8</i>	[—] 0.637 ± 0.090	[—] 0.703 ± 0.077	¹ 0.785 ± 0.112	^{1,2,3,6,7} 0.776 ± 0.111	^{1,2,3,6,7} 0.776 ± 0.111	^{1,7} 0.636 ± 0.119	¹ 0.619 ± 0.100
<i>vowel0</i>	[—] 0.915 ± 0.037	^{1,6,7} 0.905 ± 0.025	<i>all</i> 0.925 ± 0.027	^{1,2,6,7} 0.878 ± 0.060	^{1,2,6,7} 0.919 ± 0.051	[—] 0.921 ± 0.029	[—] 0.915 ± 0.027
<i>glass-0-4-vs-5</i>	^{2,4} 0.975 ± 0.083	⁴ 0.945 ± 0.111	^{2,4,7} 0.950 ± 0.108	[—] 0.925 ± 0.134	^{2,4} 0.925 ± 0.134	^{2,4,7} 0.934 ± 0.121	^{2,4} 0.934 ± 0.121
<i>glass-0-1-4-6-vs-2</i>	[—] 0.579 ± 0.128	[—] 0.590 ± 0.132	[—] 0.617 ± 0.150	[—] 0.728 ± 0.104	[—] 0.727 ± 0.103	[—] 0.642 ± 0.073	[—] 0.638 ± 0.071
<i>yeast4</i>	[—] 0.551 ± 0.039	[—] 0.526 ± 0.025	^{1,2} 0.585 ± 0.046	^{1,2,3,6,7} 0.809 ± 0.068	^{1,2,3,6,7} 0.812 ± 0.065	^{1,7} 0.564 ± 0.096	¹ 0.581 ± 0.120
<i>ecoli-0-4-6-vs-5</i>	² 0.851 ± 0.114	[—] 0.884 ± 0.103	^{1,2,6} 0.900 ± 0.095	^{1,2,3,6,7} 0.902 ± 0.082	<i>all</i> 0.901 ± 0.082	[—] 0.860 ± 0.097	[—] 0.854 ± 0.101
<i>page-blocks-1-3-vs-4</i>	[—] 0.765 ± 0.095	^{1,6,7} 0.772 ± 0.101	^{1,2,6,7} 0.821 ± 0.127	^{1,2,6,7} 0.756 ± 0.106	^{1,2,6,7} 0.793 ± 0.108	⁷ 0.759 ± 0.096	[—] 0.770 ± 0.095
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	[—] 0.576 ± 0.028	[—] 0.543 ± 0.027	^{1,2,4,6,7} 0.813 ± 0.112	[—] 0.899 ± 0.033	^{1,2,4,6,7} 0.898 ± 0.033	⁴ 0.626 ± 0.051	¹ 0.725 ± 0.153
<i>ecoli-0-1-vs-2-3-5</i>	² 0.607 ± 0.157	[—] 0.625 ± 0.171	^{1,2,6,7} 0.821 ± 0.135	^{1,2,3,6,7} 0.846 ± 0.110	^{1,2,3,6,7} 0.846 ± 0.110	^{1,2} 0.830 ± 0.103	^{1,2,6} 0.839 ± 0.106
<i>ecoli-0-6-7-vs-3-5</i>	[—] 0.587 ± 0.158	[—] 0.630 ± 0.175	^{1,2} 0.726 ± 0.148	^{1,2} 0.814 ± 0.093	^{1,2} 0.822 ± 0.103	^{1,2} 0.775 ± 0.112	^{1,2} 0.768 ± 0.115
<i>ecoli-0-3-4-7-vs-5-6</i>	[—] 0.778 ± 0.080	¹ 0.835 ± 0.079	^{1,2} 0.896 ± 0.076	^{1,2,3,6,7} 0.885 ± 0.078	^{1,2,3,6,7} 0.885 ± 0.078	^{1,2} 0.833 ± 0.081	^{1,2} 0.781 ± 0.092
<i>ecoli-0-2-6-7-vs-3-5</i>	[—] 0.586 ± 0.145	^{1,7} 0.638 ± 0.155	^{1,2,6,7} 0.710 ± 0.139	^{1,2,6,7} 0.829 ± 0.098	^{1,2,6,7} 0.824 ± 0.104	^{1,7} 0.762 ± 0.120	[—] 0.758 ± 0.121
<i>shuttle-c0-vs-c4</i>	[—] 0.990 ± 0.012	¹ 0.989 ± 0.013	^{1,2} 0.989 ± 0.013	<i>all</i> 0.993 ± 0.009	^{1,2,3,6,7} 0.993 ± 0.009	^{1,2} 0.993 ± 0.009	^{1,2} 0.993 ± 0.009
<i>ecoli-0-3-4-vs-5</i>	[—] 0.788 ± 0.105	[—] 0.846 ± 0.111	[—] 0.897 ± 0.107	^{1,2,3} 0.906 ± 0.104	^{1,2,3} 0.906 ± 0.104	^{1,2,3} 0.793 ± 0.124	^{1,2,3} 0.766 ± 0.113
	[—]	^{1,6,7}	^{1,2,6,7}	^{1,2,3,6,7}	^{1,2,3,6,7}	⁷	[—]

Table 9: Results for AUC metric

	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	2.415	3.098	5.268	5.085	5.500	3.329	3.305
	—	1	1,2,6,7	1,2,6,7	1,2,6,7	1	1

Table 10: Results for mean ranks according to AUC metric

Dataset	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>glass4</i>	0.304 ± 0.325	0.708 ± 0.252	0.738 ± 0.212	0.685 ± 0.284	0.703 ± 0.265	0.487 ± 0.126	0.438 ± 0.132
<i>ecoli-0-2-3-4-vs-5</i>	—	^{1,6,7} 0.831 ± 0.097	^{1,2,6,7} 0.893 ± 0.092	^{1,6,7} 0.896 ± 0.085	^{1,6,7} 0.896 ± 0.086	^{1,7} 0.802 ± 0.103	¹ 0.780 ± 0.110
<i>glass-0-1-6-vs-2</i>	—	^{1,7} 0.511 ± 0.128	^{1,2,6,7} 0.572 ± 0.187	^{1,2,3,6,7} 0.702 ± 0.122	^{1,2,3,6,7} 0.705 ± 0.122	^{1,7} 0.511 ± 0.076	—0.506 ± 0.077
<i>ecoli-0-1-vs-5</i>	^{6,7} 0.725 ± 0.286	—0.838 ± 0.180	^{1,2,6,7} 0.891 ± 0.096	^{1,2,3,6,7} 0.891 ± 0.086	^{1,2,3,6,7} 0.891 ± 0.086	⁷ 0.891 ± 0.088	—0.882 ± 0.089
<i>yeast-1-4-5-8-vs-7</i>	—	¹ 0.299 ± 0.050	^{1,2,7} 0.451 ± 0.069	^{1,2,7} 0.602 ± 0.142	^{1,2,7} 0.602 ± 0.142	^{1,3,4,5,7} 0.392 ± 0.121	¹ 0.430 ± 0.139
<i>ecoli4</i>	—	—0.895 ± 0.063	^{1,2,6,7} 0.930 ± 0.073	^{1,2,3,6,7} 0.927 ± 0.091	^{1,2,3,6,7} 0.929 ± 0.091	^{1,2} 0.841 ± 0.107	^{1,2} 0.813 ± 0.125
<i>led7digit-0-2-4-5-6-7-8-9-vs-1</i>	^{6,7} 0.849 ± 0.077	^{1,6,7} 0.872 ± 0.065	<i>all</i> 0.876 ± 0.071	^{1,6,7} 0.546 ± 0.177	^{1,2,4,6,7} 0.548 ± 0.178	⁷ 0.854 ± 0.077	—0.839 ± 0.072
<i>glass5</i>	^{4,5} 0.933 ± 0.163	^{4,5,7} 0.856 ± 0.275	^{2,4,5,6,7} 0.858 ± 0.275	—0.834 ± 0.302	—0.848 ± 0.278	^{4,5,7} 0.851 ± 0.277	^{4,5} 0.851 ± 0.277
<i>ecoli-0-3-4-6-vs-5</i>	—	^{4,5,6,7} 0.807 ± 0.106	—0.890 ± 0.112	—0.890 ± 0.098	—0.887 ± 0.097	^{4,5} 0.764 ± 0.138	^{4,5} 0.737 ± 0.138
<i>yeast-0-5-6-7-9-vs-4</i>	—	^{1,7} 0.141 ± 0.061	^{1,2,6,7} 0.639 ± 0.237	^{1,2,6,7} 0.791 ± 0.053	^{1,2,6,7} 0.800 ± 0.052	^{1,7} 0.364 ± 0.218	—0.368 ± 0.214
<i>yeast6</i>	² 0.529 ± 0.045	—0.531 ± 0.051	^{1,2,6,7} 0.746 ± 0.056	^{1,2,3,6,7} 0.884 ± 0.062	^{1,2,3,6,7} 0.883 ± 0.062	^{1,2} 0.617 ± 0.079	^{1,2} 0.640 ± 0.090
<i>ecoli-0-6-7-vs-5</i>	—	—0.835 ± 0.109	^{1,2,6,7} 0.872 ± 0.106	<i>all</i> 0.854 ± 0.121	^{1,2,3,6,7} 0.847 ± 0.120	^{1,2} 0.803 ± 0.094	^{1,2,6} 0.789 ± 0.115
<i>glass-0-1-6-vs-5</i>	—	^{6,7} 0.885 ± 0.247	^{1,2,6,7} 0.886 ± 0.247	^{1,6,7} 0.814 ± 0.249	^{1,6,7} 0.814 ± 0.249	⁷ 0.813 ± 0.248	—0.813 ± 0.248
<i>ecoli-0-1-3-7-vs-2-6</i>	^{4,5,6,7} 0.725 ± 0.377	—0.737 ± 0.385	^{4,5,6,7} 0.738 ± 0.385	—0.737 ± 0.385	—0.736 ± 0.384	—0.741 ± 0.363	—0.715 ± 0.371
<i>yeast-0-2-5-6-vs-3-7-8-9</i>	⁷ 0.598 ± 0.077	^{1,7} 0.747 ± 0.063	^{1,7} 0.749 ± 0.059	^{1,7} 0.664 ± 0.077	^{1,7} 0.717 ± 0.077	^{2,3,4,5,7} 0.718 ± 0.106	—0.762 ± 0.123
<i>ecoli-0-1-4-7-vs-5-6</i>	—	^{1,4,5,6} 0.789 ± 0.207	^{1,4,5,6} 0.864 ± 0.150	¹ 0.837 ± 0.170	^{1,4} 0.845 ± 0.166	^{1,4} 0.842 ± 0.097	<i>all</i> 0.859 ± 0.087
<i>yeast5</i>	—	¹ 0.779 ± 0.037	^{1,2,6} 0.832 ± 0.027	¹ 0.971 ± 0.024	^{1,2} 0.971 ± 0.024	¹ 0.916 ± 0.092	¹ 0.911 ± 0.109
<i>shuttle-c2-vs-c4</i>	² 0.988 ± 0.023	—0.999 ± 0.005	^{1,2} 0.999 ± 0.005	^{1,2,3,6,7} 0.702 ± 0.443	^{1,2,3,6,7} 0.702 ± 0.443	^{1,2,3} 0.698 ± 0.440	^{1,2,3} 0.713 ± 0.429
<i>ecoli-0-1-4-7-vs-2-3-5-6</i>	^{4,5,6,7} 0.517 ± 0.198	^{1,4,5,6,7} 0.537 ± 0.223	^{1,4,5,6,7} 0.712 ± 0.205	⁶ 0.782 ± 0.136	⁶ 0.836 ± 0.117	—0.773 ± 0.133	—0.839 ± 0.099
<i>yeast-0-3-5-9-vs-7-8</i>	—	—0.297 ± 0.067	^{1,2} 0.673 ± 0.109	^{1,2,3} 0.577 ± 0.139	^{1,2,3,4,6} 0.622 ± 0.128	^{1,2,3} 0.406 ± 0.072	^{1,2,3,4,6} 0.416 ± 0.114
<i>yeast-1-vs-7</i>	² 0.452 ± 0.051	—0.453 ± 0.058	<i>all</i> 0.670 ± 0.134	^{1,2,6,7} 0.641 ± 0.112	^{1,2,4,6,7} 0.638 ± 0.119	^{1,2} 0.438 ± 0.069	^{1,2} 0.434 ± 0.080
<i>yeast-1-2-8-9-vs-7</i>	^{6,7} 0.281 ± 0.039	⁷ 0.283 ± 0.041	^{1,2,6,7} 0.469 ± 0.059	^{1,2,6,7} 0.655 ± 0.117	^{1,2,6,7} 0.655 ± 0.117	—0.426 ± 0.119	—0.446 ± 0.123
<i>ecoli-0-1-4-6-vs-5</i>	—	—0.885 ± 0.094	^{1,2,6,7} 0.894 ± 0.099	^{1,2,3,6,7} 0.890 ± 0.090	^{1,2,3,6,7} 0.893 ± 0.087	^{1,2} 0.855 ± 0.084	^{1,2} 0.832 ± 0.099
<i>glass-0-1-5-vs-2</i>	—	^{1,6,7} 0.462 ± 0.118	^{1,2,6,7} 0.588 ± 0.180	^{1,2,6,7} 0.687 ± 0.145	^{1,2,6,7} 0.684 ± 0.145	⁷ 0.416 ± 0.060	—0.404 ± 0.060
<i>yeast-2-vs-4</i>	^{2,6,7} 0.445 ± 0.216	^{6,7} 0.399 ± 0.186	^{1,2,6,7} 0.837 ± 0.127	^{1,2,3,6,7} 0.842 ± 0.084	^{1,2,3,6,7} 0.844 ± 0.083	⁷ 0.537 ± 0.204	—0.547 ± 0.227
<i>glass-0-6-vs-5</i>	² 0.903 ± 0.272	—0.880 ± 0.276	^{1,2,6,7} 0.880 ± 0.276	^{1,2,6,7} 0.755 ± 0.332	^{1,2,4,6,7} 0.755 ± 0.332	^{1,2} 0.785 ± 0.318	² 0.785 ± 0.318
<i>glass2</i>	^{4,5,6,7} 0.570 ± 0.109	^{4,5,6,7} 0.577 ± 0.078	^{4,5,6,7} 0.614 ± 0.137	—0.732 ± 0.113	—0.731 ± 0.113	—0.585 ± 0.079	—0.576 ± 0.080
<i>yeast-2-vs-8</i>	—	—0.650 ± 0.094	^{1,2,6,7} 0.737 ± 0.176	^{1,2,3,6,7} 0.728 ± 0.153	^{1,2,3,6,7} 0.728 ± 0.153	⁷ 0.541 ± 0.165	—0.529 ± 0.146
<i>vowel0</i>	—	^{1,6,7} 0.904 ± 0.024	<i>all</i> 0.924 ± 0.027	^{1,2,6,7} 0.868 ± 0.070	^{1,2,6,7} 0.915 ± 0.056	—0.920 ± 0.029	—0.913 ± 0.027
<i>glass-0-4-vs-5</i>	^{2,4} 0.963 ± 0.149	⁴ 0.928 ± 0.170	^{1,2,4,7} 0.934 ± 0.167	—0.896 ± 0.219	^{2,4} 0.896 ± 0.219	^{2,4,7} 0.915 ± 0.178	^{2,4} 0.915 ± 0.178
<i>glass-0-1-4-6-vs-2</i>	—	—0.533 ± 0.148	—0.590 ± 0.178	—0.720 ± 0.109	—0.718 ± 0.107	—0.564 ± 0.088	—0.557 ± 0.086
<i>yeast4</i>	—	—0.275 ± 0.049	^{1,2,7} 0.460 ± 0.061	^{1,2,3,6,7} 0.798 ± 0.082	^{1,2,3,6,7} 0.803 ± 0.077	⁷ 0.314 ± 0.220	—0.335 ± 0.259
<i>ecoli-0-4-6-vs-5</i>	^{2,6} 0.842 ± 0.122	—0.879 ± 0.108	^{1,2,6,7} 0.894 ± 0.102	^{1,2,3,6,7} 0.895 ± 0.090	<i>all</i> 0.895 ± 0.090	—0.855 ± 0.101	—0.848 ± 0.105
<i>page-blocks-1-3-vs-4</i>	—	^{1,6,7} 0.739 ± 0.136	^{1,2,6,7} 0.794 ± 0.164	^{1,2,6,7} 0.709 ± 0.145	^{1,2,6,7} 0.759 ± 0.144	⁷ 0.717 ± 0.135	—0.736 ± 0.130
<i>yeast-0-2-5-7-9-vs-3-6-8</i>	—	—0.303 ± 0.073	^{1,2,4,6,7} 0.784 ± 0.161	—0.896 ± 0.036	^{1,2,4,6,7} 0.895 ± 0.036	—0.507 ± 0.100	¹ 0.644 ± 0.235
<i>ecoli-0-1-vs-2-3-5</i>	² 0.305 ± 0.352	—0.339 ± 0.373	^{1,2,6,7} 0.776 ± 0.202	^{1,2,3,6,7} 0.815 ± 0.170	^{1,2,3,6,7} 0.815 ± 0.170	^{1,2} 0.817 ± 0.114	^{1,2,6} 0.829 ± 0.114
<i>ecoli-0-6-7-vs-3-5</i>	—	—0.367 ± 0.375	^{1,2} 0.619 ± 0.282	^{1,2} 0.790 ± 0.118	^{1,2} 0.799 ± 0.126	^{1,2} 0.764 ± 0.122	^{1,2} 0.759 ± 0.121
<i>ecoli-0-3-4-7-vs-5-6</i>	—	¹ 0.827 ± 0.085	^{1,2} 0.889 ± 0.083	^{1,2,3} 0.876 ± 0.086	^{1,2,3,6,7} 0.876 ± 0.086	^{1,2,3} 0.821 ± 0.090	^{1,2,3} 0.757 ± 0.111
<i>ecoli-0-2-6-7-vs-3-5</i>	—	^{1,7} 0.433 ± 0.328	^{1,2,6,7} 0.605 ± 0.261	^{1,2,6,7} 0.808 ± 0.124	^{1,2,6,7} 0.801 ± 0.130	^{1,7} 0.752 ± 0.126	—0.747 ± 0.129
<i>shuttle-c0-vs-c4</i>	—	¹ 0.989 ± 0.013	^{1,2} 0.989 ± 0.013	<i>all</i> 0.993 ± 0.009	^{1,2,3,6,7} 0.993 ± 0.009	^{1,2,3} 0.993 ± 0.009	^{1,2,3} 0.993 ± 0.009
<i>ecoli-0-3-4-vs-5</i>	—	—0.837 ± 0.120	—0.887 ± 0.126	^{1,2,3} 0.896 ± 0.125	^{1,2,3} 0.896 ± 0.125	^{1,2,3} 0.770 ± 0.146	^{1,2,3} 0.738 ± 0.136
	—	^{1,6,7}	^{1,2,6,7}	^{1,2,3,6,7}	^{1,2,3,6,7}	⁷	—

Table 11: Results for GMEAN metric

	GNB (1)	OSB (2)	OKNORAU (3)	TBAC (4)	OTBAC (5)	TBAW (6)	OTBAW (7)
<i>Mean rank</i>	2.488	3.195	5.463	4.915	5.305	3.451	3.183
	—	1	1,2,6,7	1,2,6,7	1,2,6,7	1	—

Table 12: Results for mean ranks according to GMEAN metric