

Supplementary data for the article:

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Table S3. Sugars and sugar alcohols in 39 Oblačinska sour cherry clones (mg g⁻¹)

sample	glycerol	erythritol	galactitol	sorbitol	trehalose	rhamnose	arabinose	glucose	fructose	ribose	sucrose	turanose	isomaltotriose	maltose
I/1	0.024 ±	0.015 ±	0.016 ±	22.103 ±	0.270 ±	0.150 ±	0.608 ±	0.695 ±	27.720 ±	0.200 ±	0.353 ±	0.077 ±	0.053 ±	0.399 ±
	0.000	0.001	0.000	0.489	0.009	0.005	0.024	0.031	1.360	0.001	0.008	0.001	0.001	0.013
II/1	0.099 ±	0.001 ±	0.011 ±	7.949 ±	0.243 ±	0.049 ±	0.216 ±	21.575 ±	26.342 ±	0.131 ±	0.186 ±	0.043 ±	0.002 ±	0.121 ±
	0.002	0.000	0.000	0.069	0.008	0.002	0.008	0.867	1.460	0.001	0.007	0.000	0.000	0.006
II/2	0.130 ±	0.001 ±	0.009 ±	7.675 ±	0.089 ±	0.048 ±	0.176 ±	22.419 ±	25.055 ±	0.146 ±	0.094 ±	0.037 ±	0.016 ±	0.129 ±
	0.001	0.000	0.000	0.126	0.003	0.003	0.008	1.010	1.387	0.001	0.002	0.000	0.000	0.004
II/6	0.125 ±	0.003 ±	0.030 ±	7.973 ±	0.299 ±	0.047 ±	0.222 ±	12.193 ±	21.934 ±	0.046 ±	0.141 ±	0.002 ±	0.007 ±	0.147 ±
	0.003	0.000	0.001	0.220	0.010	0.003	0.011	0.438	0.702	0.001	0.003	0.000	0.000	0.008
II/1	0.034 ±	0.006 ±	0.003 ±	14.032 ±	0.003 ±	0.077 ±	0.424 ±	48.726 ±	42.455 ±	0.138 ±	0.275 ±	0.027 ±	0.025 ±	0.334 ±
0	0.001	0.000	0.000	0.088	0.000	0.004	0.015	1.341	1.373	0.001	0.011	0.000	0.001	0.023
II/1	0.063 ±	0.002 ±	0.005 ±	10.496 ±	0.004 ±	0.079 ±	0.330 ±	27.792 ±	31.749 ±	0.171 ±	0.219 ±	0.070 ±	0.023 ±	0.184 ±
6	0.001	0.000	0.000	0.160	0.000	0.003	0.012	1.292	1.460	0.001	0.004	0.001	0.001	0.007
III/	0.068 ±	0.003 ±	0.007 ±	11.624 ±	0.041 ±	0.079 ±	0.386 ±	42.761 ±	37.369 ±	0.220 ±	0.323 ±	0.024 ±	0.007 ±	0.171 ±
9	0.001	0.000	0.000	0.210	0.001	0.004	0.013	1.785	1.978	0.001	0.009	0.000	0.000	0.008
III/	0.076 ±	0.002 ±	0.004 ±	13.310 ±	0.003 ±	0.080 ±	0.452 ±	47.598 ±	40.108 ±	0.384 ±	0.276 ±	0.028 ±	0.029 ±	0.317 ±
14	0.001	0.000	0.000	0.109	0.000	0.004	0.018	1.951	2.265	0.001	0.010	0.000	0.001	0.015
III/	0.118 ±	0.003 ±	0.001 ±	10.539 ±	0.045 ±	0.066 ±	0.272 ±	24.144 ±	30.567 ±	0.059 ±	0.115 ±	0.039 ±	0.011 ±	0.162 ±
4P	0.002	0.000	0.000	0.162	0.002	0.003	0.011	1.090	1.401	0.001	0.002	0.001	0.000	0.006
III/	0.155 ±	0.001 ±	0.013 ±	10.723 ±	0.004 ±	0.073 ±	0.295 ±	31.684 ±	31.306 ±	0.084 ±	0.145 ±	0.024 ±	0.015 ±	0.225 ±
PP	0.002	0.000	0.000	0.128	0.000	0.004	0.012	1.362	1.793	0.001	0.006	0.000	0.000	0.011
IV/	0.261 ±	0.003 ±	0.044 ±	8.357 ±	0.597 ±	0.029 ±	0.348 ±	40.421 ±	42.464 ±	0.385 ±	0.341 ±	0.803 ±	0.004 ±	0.157 ±
1	0.006	0.000	0.001	0.162	0.013	0.001	0.012	1.821	1.846	0.001	0.007	0.021	0.000	0.007
IV/	0.135 ±	0.001 ±	0.023 ±	14.384 ±	0.132 ±	0.086 ±	0.378 ±	14.577 ±	27.498 ±	0.097 ±	0.413 ±	0.038 ±	0.023 ±	0.293 ±
2	0.003	0.000	0.001	0.174	0.005	0.005	0.013	0.553	1.186	0.001	0.018	0.000	0.000	0.016
IV/	0.057 ±	0.005 ±	0.017 ±	10.824 ±	0.089 ±	0.062 ±	0.353 ±	29.000 ±	29.990 ±	0.061 ±	0.218 ±	0.022 ±	0.022 ±	0.273 ±
5	0.001	0.000	0.000	0.092	0.003	0.003	0.011	1.346	1.721	0.001	0.010	0.000	0.000	0.013
IV/	0.086 ±	0.002 ±	0.005 ±	9.763 ±	0.003 ±	0.052 ±	0.254 ±	37.301 ±	34.533 ±	0.084 ±	0.311 ±	0.044 ±	0.013 ±	0.204 ±
8	0.003	0.000	0.000	0.197	0.000	0.002	0.011	1.002	0.469	0.001	0.013	0.002	0.001	0.011
V/9	0.354 ±	0.002 ±	0.085 ±	12.819 ±	0.856 ±	0.109 ±	0.413 ±	24.164 ±	40.546 ±	0.002 ±	0.219 ±	0.030 ±	0.013 ±	0.230 ±
	0.007	0.000	0.002	0.201	0.024	0.005	0.015	1.142	1.866	0.001	0.004	0.000	0.000	0.009
V/P	0.087 ±	0.004 ±	0.083 ±	16.335 ±	0.335 ±	0.108 ±	0.374 ±	0.631 ±	14.850 ±	0.138 ±	0.359 ±	0.097 ±	0.016 ±	0.166 ±
	0.002	0.000	0.002	0.365	0.013	0.006	0.019	0.023	0.525	0.001	0.009	0.002	0.001	0.008
VII/	0.082 ±	0.027 ±	0.508 ±	48.614 ±	0.380 ±	0.144 ±	4.180 ±	1.363 ±	1.199 ±	0.985 ±	4.325 ±	0.013 ±	0.043 ±	1.814 ±
2P	0.003	0.001	0.011	1.344	0.013	0.008	0.207	0.090	0.740	0.001	0.090	0.000	0.001	0.094
VII	0.058 ±	0.004 ±	0.006 ±	10.799 ±	0.137 ±	0.059 ±	0.319 ±	42.126 ±	37.435 ±	0.125 ±	0.231 ±	0.062 ±	0.009 ±	0.165 ±
I/1	0.001	0.000	0.000	0.187	0.003	0.002	0.012	2.143	1.643	0.001	0.003	0.001	0.000	0.007
IX/	0.058 ±	0.002 ±	0.006 ±	10.257 ±	0.013 ±	0.057 ±	0.284 ±	34.712 ±	30.975 ±	0.098 ±	0.162 ±	0.043 ±	0.014 ±	0.240 ±
1	0.003	0.000	0.000	0.239	0.000	0.001	0.002	0.272	0.044	0.001	0.004	0.002	0.000	0.003
IX/	0.082 ±	0.009 ±	0.024 ±	1.098 ±	0.649 ±	0.073 ±	2.129 ±	1.344 ±	0.232 ±	0.146 ±	1.324 ±	0.002 ±	0.015 ±	0.147 ±
P	0.002	0.000	0.001	0.023	0.023	0.004	0.100	0.052	0.009	0.001	0.030	0.000	0.000	0.007
X/2	0.107 ±	0.002 ±	0.004 ±	12.074 ±	0.008 ±	0.088 ±	0.340 ±	25.789 ±	29.096 ±	0.351 ±	0.197 ±	0.041 ±	0.025 ±	0.241 ±
	0.002	0.000	0.000	0.226	0.000	0.004	0.014	1.116	1.364	0.001	0.005	0.000	0.001	0.008
XII/	0.182 ±	0.002 ±	0.014 ±	17.578 ±	0.059 ±	0.107 ±	0.443 ±	15.305 ±	35.966 ±	0.532 ±	0.238 ±	0.080 ±	0.003 ±	0.332 ±
13	0.003	0.000	0.000	0.256	0.002	0.005	0.019	0.713	1.833	0.001	0.005	0.001	0.000	0.011
XII	0.136 ±	0.042 ±	0.046 ±	64.633 ±	1.435 ±	0.049 ±	1.703 ±	1.398 ±	3.889 ±	0.185 ±	2.403 ±	0.137 ±	0.003 ±	0.186 ±
I/1	0.002	0.001	0.001	0.891	0.043	0.003	0.072	0.060	0.223	0.001	0.079	0.001	0.000	0.008

XII	0.052 ±	0.001 ±	0.044 ±	8.661 ±	0.165 ±	0.087 ±	0.244 ±	19.800 ±	31.138 ±	0.266 ±	0.306 ±	0.107 ±	0.017 ±	0.158 ±
I/4	0.001	0.000	0.001	0.145	0.005	0.004	0.009	0.926	1.449	0.001	0.006	0.002	0.000	0.006
XII	0.147 ±	0.005 ±	0.202 ±	89.265 ±	0.759 ±	0.061 ±	2.092 ±	1.072 ±	13.810 ±	1.591 ±	3.033 ±	0.390 ±	0.011 ±	1.145 ±
I/P	0.003	0.000	0.004	1.520	0.022	0.003	0.079	0.050	0.632	0.001	0.053	0.005	0.000	0.044
XI	0.095 ±	0.005 ±	0.002 ±	13.231 ±	0.009 ±	0.073 ±	0.463 ±	38.242 ±	36.551 ±	0.127 ±	0.148 ±	0.097 ±	0.026 ±	0.314 ±
V/3	0.002	0.000	0.000	0.111	0.000	0.004	0.017	1.587	1.851	0.001	0.006	0.001	0.001	0.016
XI	0.128 ±	0.001 ±	0.005 ±	9.036 ±	0.056 ±	0.058 ±	0.219 ±	24.360 ±	24.581 ±	0.064 ±	0.149 ±	0.048 ±	0.005 ±	0.163 ±
V/5	0.002	0.000	0.000	0.084	0.002	0.003	0.008	1.073	1.367	0.001	0.006	0.000	0.000	0.008
XV/	0.178 ±	0.001 ±	0.033 ±	13.931 ±	0.226 ±	0.112 ±	0.312 ±	4.793 ±	22.214 ±	0.685 ±	1.092 ±	0.016 ±	0.022 ±	0.490 ±
I	0.002	0.000	0.001	0.211	0.007	0.006	0.014	0.212	1.293	0.001	0.031	0.000	0.001	0.019
D1	0.166 ±	0.058 ±	0.011 ±	46.806 ±	0.065 ±	0.002 ±	0.004 ±	2.050 ±	42.008 ±	0.234 ±	1.463 ±	0.061 ±	0.040 ±	0.404 ±
	0.002	0.002	0.000	1.009	0.002	0.000	0.000	0.084	2.754	0.001	0.041	0.000	0.001	0.017
D2	0.031 ±	0.039 ±	0.018 ±	2.439 ±	0.908 ±	0.078 ±	0.004 ±	0.206 ±	20.676 ±	0.167 ±	0.391 ±	0.211 ±	0.008 ±	0.062 ±
	0.001	0.002	0.000	0.020	0.029	0.003	0.000	0.009	0.879	0.001	0.006	0.004	0.000	0.003
D3	0.166 ±	0.003 ±	0.011 ±	13.713 ±	0.031 ±	0.149 ±	0.313 ±	8.039 ±	46.314 ±	0.234 ±	0.250 ±	0.011 ±	0.040 ±	0.404 ±
	0.001	0.000	0.000	0.275	0.001	0.009	0.013	0.348	2.464	0.001	0.006	0.000	0.001	0.015
D4	0.127 ±	0.008 ±	0.008 ±	10.418 ±	0.061 ±	0.061 ±	0.285 ±	15.329 ±	25.649 ±	0.103 ±	0.139 ±	0.030 ±	0.026 ±	0.183 ±
	0.003	0.000	0.000	0.103	0.001	0.002	0.009	0.735	1.223	0.001	0.002	0.001	0.000	0.007
D6	0.060 ±	0.001 ±		8.403 ±	0.009 ±	0.054 ±	0.267 ±	12.884 ±	21.030 ±	0.206 ±	0.337 ±	0.039 ±	0.050 ±	0.235 ±
	0.000	0.000	NF	0.092	0.000	0.003	0.010	0.520	1.205	0.001	0.015	0.000	0.001	0.015
D7	0.122 ±	0.002 ±	0.029 ±	11.644 ±	0.219 ±	0.070 ±	0.455 ±	32.873 ±	35.143 ±	0.107 ±	0.277 ±	0.075 ±	0.051 ±	0.359 ±
	0.000	0.000	0.001	0.126	0.010	0.004	0.014	1.394	1.834	0.001	0.015	0.001	0.001	0.021
D8	0.028 ±	0.007 ±	0.003 ±	10.368 ±	0.059 ±	0.059 ±	0.406 ±	39.820 ±	31.809 ±	0.124 ±	0.279 ±	0.035 ±	0.019 ±	0.226 ±
	0.000	0.000	0.000	0.256	0.001	0.003	0.015	2.078	1.479	0.001	0.004	0.001	0.000	0.009
D9	0.206 ±	0.002 ±	0.197 ±	18.400 ±	0.806 ±	0.104 ±	0.444 ±	0.316 ±	14.354 ±	0.076 ±	0.484 ±	0.012 ±	0.094 ±	0.342 ±
	0.000	0.000	0.006	0.327	0.038	0.004	0.024	0.014	0.618	0.001	0.011	0.000	0.002	0.013
D10	0.164 ±	0.002 ±	0.009 ±	11.385 ±	0.021 ±	0.072 ±	0.455 ±	35.110 ±	35.191 ±	0.125 ±	0.217 ±	0.115 ±	0.014 ±	0.267 ±
	0.000	0.000	0.000	0.189	0.001	0.004	0.020	1.603	1.832	0.001	0.005	0.001	0.000	0.009
D12	0.113 ±	0.004 ±	0.054 ±	10.188	0.404 ±	0.071 ±	0.416 ±	32.210 ±	30.763 ±	0.061 ±	0.213 ±	0.069 ±	0.029 ±	0.310 ±
	0.000	0.000	0.001	±0.087	0.015	0.004	0.014	1.495	1.765	0.001	0.010	0.000	0.000	0.015
D13	0.061 ±	0.010 ±	0.025 ±	8.724 ±	0.722 ±	0.059 ±	0.352 ±	44.489 ±	37.106 ±	0.187 ±	0.591 ±	0.139 ±	0.010 ±	0.196 ±
	0.000	0.000	0.001	0.145	0.016	0.003	0.011	2.010	1.753	0.001	0.012	0.002	0.000	0.009