

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a			
O		⊗		c_t^*	Δc_t^*	<i>nch</i> [*] G01	<i>olv</i> ₃ [*] F01	<i>LCH</i> _a [*] H01	<i>LAB</i> _a [*] I01		⊗		c_t^*	Δc_t^*	<i>nch</i> [*] P01	<i>olv</i> ₃ [*] O01	<i>LCH</i> _a [*] Q01	<i>LAB</i> _a [*] R01		⊗		c_t^*	Δc_t^*	<i>nch</i> [*] Y01	<i>olv</i> ₃ [*] X01	<i>LCH</i> _a [*] Z01	<i>LAB</i> _a [*] a01			
01				1.0		0.0 1.0 0.104	1.0 0.0 0.0	47.94 82.62 37	47.94 65.38 50.51				1.0		0.0 1.0 0.104	1.0 0.0 0.0	47.94 82.62 37	47.94 65.38 50.51				1.0		0.0 1.0 0.104	1.0 0.0 0.0	47.93 82.62 37	47.93 65.38 50.51			
02		⊗	⊗		0.125	0.062 0.875 0.104	0.937 0.062 0.062	49.03 72.29 37	49.03 57.21 44.2		⊗	⊗		0.234	0.062 0.765 0.104	0.882 0.117 0.117	49.99 63.26 37	49.99 50.06 38.67		⊗	⊗		0.064	0.062 0.935 0.104	0.967 0.032 0.032	48.5 77.29 37	48.5 61.16 47.25			
03		⊗	⊗		0.125	0.125 0.75 0.104	0.875 0.125 0.125	50.13 61.97 37	50.13 49.03 37.88		⊗	⊗		0.203	0.125 0.562 0.104	0.781 0.218 0.218	51.77 46.47 37	51.77 36.77 28.41		⊗	⊗		0.069	0.125 0.866 0.104	0.933 0.066 0.066	49.11 71.55 37	49.11 56.62 43.74			
04		⊗	⊗		0.125	0.187 0.625 0.104	0.812 0.187 0.187	51.22 51.64 37	51.22 40.86 31.57		⊗	⊗		0.171	0.187 0.39 0.104	0.695 0.304 0.304	53.28 32.27 37	53.28 25.54 19.73		⊗	⊗		0.075	0.187 0.79 0.104	0.895 0.104 0.104	49.77 65.32 37	49.77 51.69 39.93			
05		⊗	⊗		0.125	0.25 0.5 0.104	0.75 0.25 0.25	52.32 41.31 37	52.32 32.69 25.25		⊗	⊗		0.14	0.25 0.25 0.104	0.625 0.375 0.375	54.51 20.65 37	54.51 16.34 12.62		⊗	⊗		0.083	0.25 0.707 0.104	0.853 0.146 0.146	50.5 58.42 37	50.5 46.23 35.72			
06		⊗	⊗		0.125	0.312 0.375 0.104	0.687 0.312 0.312	53.42 30.98 37	53.42 24.51 18.94		⊗	⊗		0.109	0.312 0.14 0.104	0.57 0.429 0.429	55.47 11.61 37	55.47 9.19 7.1		⊗	⊗		0.094	0.312 0.612 0.104	0.806 0.193 0.193	51.33 50.59 37	51.33 40.04 30.93			
07		⊗	⊗		0.125	0.375 0.25 0.104	0.625 0.375 0.375	54.51 20.65 37	54.51 16.34 12.62		⊗	⊗		0.062	0.375 0.062 0.104	0.531 0.468 0.468	56.16 5.16 37	56.16 4.08 3.15		⊗	⊗		0.146	0.375 0.5 0.104	0.75 0.249 0.249	52.32 41.31 37	52.32 32.69 25.25			
08		⊗	⊗		0.125	0.437 0.125 0.104	0.562 0.437 0.437	55.61 10.32 37	55.61 8.17 6.31		⊗	⊗		0.015	0.437 0.015 0.104	0.507 0.492 0.492	56.57 1.29 37	56.57 1.02 0.78		⊗	⊗	⊗	0.353	0.437 0.353 0.104	0.676 0.323 0.323	53.6 29.21 37	53.6 23.11 17.86			
09		⊗	⊗		0.125	0.5 0.0 0.0	0.5 0.5 0.5	56.71 0.0 0	56.71 0.0 0.0		⊗	⊗		0.015	0.5 0.0 0.0	0.5 0.5 0.5	56.71 0.0 0	56.71 0.0 0.0		⊗	⊗	⊗	0.001	0.5 0.001 0.0	0.5 0.5 0.5	56.71 0.0 0	56.71 0.0 0.0			
10		⊗	⊗		0.125	0.437 0.125 0.655	0.437 0.562 0.562	56.94 6.78 236	56.94 -3.79 -5.62		⊗	⊗		0.046	0.437 0.015 0.655	0.492 0.507 0.507	56.73 0.84 236	56.73 -0.47 -0.7		⊗	⊗		0.146	0.437 0.353 0.655	0.323 0.676 0.676	57.38 19.19 236	57.38 -10.72 -15.91			
11		⊗	⊗		0.125	0.375 0.25 0.655	0.375 0.625 0.625	57.18 13.57 236	57.18 -7.58 -11.25		⊗	⊗		0.062	0.375 0.062 0.655	0.468 0.531 0.531	56.82 3.39 236	56.82 -1.89 -2.81		⊗	⊗		0.112	0.375 0.5 0.655	0.249 0.75 0.75	57.66 27.14 236	57.66 -15.17 -22.51			
12		⊗	⊗		0.125	0.312 0.375 0.655	0.312 0.687 0.687	57.42 20.36 236	57.42 -11.38 -16.88		⊗	⊗		0.14	0.312 0.14 0.655	0.429 0.57 0.57	56.97 7.63 236	56.97 -4.26 -6.33		⊗	⊗		0.094	0.312 0.612 0.655	0.193 0.806 0.806	57.87 33.25 236	57.87 -18.58 -27.57			
13		⊗	⊗		0.125	0.25 0.5 0.655	0.25 0.75 0.75	57.66 27.14 236	57.66 -15.17 -22.51		⊗	⊗		0.25	0.25 0.25 0.655	0.375 0.625 0.625	57.18 13.57 236	57.18 -7.58 -11.25		⊗	⊗		0.0707	0.25 0.707 0.655	0.146 0.853 0.853	58.06 38.39 236	58.06 -21.45 -31.83			
14		⊗	⊗		0.125	0.187 0.625 0.655	0.187 0.812 0.812	57.9 33.93 236	57.9 -18.96 -28.14		⊗	⊗		0.39	0.187 0.39 0.655	0.304 0.695 0.695	57.45 21.2 236	57.45 -11.85 -17.58		⊗	⊗		0.075	0.187 0.79 0.655	0.104 0.895 0.895	58.21 42.92 236	58.21 -23.99 -35.59			
15		⊗	⊗		0.125	0.125 0.75 0.655	0.125 0.875 0.875	58.14 40.72 236	58.14 -22.76 -33.76		⊗	⊗		0.562	0.125 0.562 0.655	0.218 0.781 0.781	57.78 30.54 236	57.78 -17.07 -25.32		⊗	⊗		0.866	0.125 0.866 0.655	0.066 0.933 0.933	58.36 47.02 236	58.36 -26.28 -38.99			
16		⊗	⊗		0.125	0.062 0.875 0.655	0.062 0.937 0.937	58.38 47.51 236	58.38 -26.55 -39.39		⊗	⊗		0.765	0.062 0.765 0.655	0.117 0.882 0.882	58.17 41.57 236	58.17 -23.23 -34.47		⊗	⊗		0.935	0.062 0.935 0.655	0.032 0.967 0.967	58.49 50.79 236	58.49 -28.38 -42.11			
17		⊗		1.0		0.0 1.0 0.655	0.0 1.0 1.0	58.62 54.29 236	58.62 -30.34 -45.02		⊗		1.0		0.0 1.0 0.655	0.0 1.0 1.0	58.62 54.29 236	58.62 -30.34 -45.02		⊗		1.0		0.0 1.0 0.655	0.0 1.0 1.0	58.62 54.29 236	58.62 -30.34 -45.02			
C	System: ORS18a $c_t^* = c^*$										System: ORS18a $c_t^* = c^* 0.5$										System: ORS18a $c_t^* = c^* 2$									

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a
Y				c^*_t	Δc^*_t	nch^*	olv^*_3	LCH^*_a	LAB^*_a				c^*_t	Δc^*_t	nch^*	olv^*_3	LCH^*_a	LAB^*_a				c^*_t	Δc^*_t	nch^*	olv^*_3	LCH^*_a	LAB^*_a
01				1.0		$G01$ 0.0 1.0 0.267	$F01$ 1.0 0.0	$H01$ 90.37 92.32 96	$I01$ 90.37 -10.26 91.75				1.0		$P01$ 0.0 1.0 0.267	$O01$ 1.0 0.0	$Q01$ 90.37 92.32 96	$R01$ 90.37 -10.26 91.75				1.0		$Y01$ 0.0 1.0 0.267	$X01$ 1.0 0.0	$Z01$ 90.37 92.32 96	$a01$ 90.37 -10.26 91.75
02					0.125	$G02$ 0.062 0.875 0.267	$F02$ 0.937 0.937 0.062	$H02$ 86.16 80.78 96	$I02$ 86.16 -8.98 80.28					0.234	$P02$ 0.062 0.765 0.267	$O02$ 0.882 0.882 0.117	$Q02$ 82.48 70.68 96	$R02$ 82.48 -7.86 70.24					0.064	$Y02$ 0.062 0.935 0.267	$X02$ 0.967 0.967 0.032	$Z02$ 88.19 86.36 96	$a02$ 88.19 -9.6 85.82
03					0.125	$G03$ 0.125 0.75 0.267	$F03$ 0.875 0.875 0.125	$H03$ 81.95 69.24 96	$I03$ 81.95 -7.7 68.81					0.203	$P03$ 0.125 0.562 0.267	$O03$ 0.781 0.781 0.218	$Q03$ 75.64 51.93 96	$R03$ 75.64 -5.77 51.6					0.069	$Y03$ 0.125 0.866 0.267	$X03$ 0.933 0.933 0.066	$Z03$ 85.86 79.95 96	$a03$ 85.86 -8.89 79.45
04					0.125	$G04$ 0.187 0.625 0.267	$F04$ 0.812 0.812 0.187	$H04$ 77.74 57.7 96	$I04$ 77.74 -6.41 57.34					0.171	$P04$ 0.187 0.39 0.267	$O04$ 0.695 0.695 0.304	$Q04$ 69.85 36.06 96	$R04$ 69.85 -4.01 35.84					0.075	$Y04$ 0.187 0.79 0.267	$X04$ 0.895 0.895 0.104	$Z04$ 83.32 72.98 96	$a04$ 83.32 -8.11 72.53
05					0.125	$G05$ 0.25 0.5 0.267	$F05$ 0.75 0.75 0.25	$H05$ 73.54 46.16 96	$I05$ 73.54 -5.13 45.87					0.14	$P05$ 0.25 0.25 0.267	$O05$ 0.625 0.625 0.375	$Q05$ 65.12 23.08 96	$R05$ 65.12 -2.56 22.93					0.083	$Y05$ 0.25 0.707 0.267	$X05$ 0.853 0.853 0.146	$Z05$ 80.51 65.28 96	$a05$ 80.51 -7.25 64.87
06					0.125	$G06$ 0.312 0.375 0.267	$F06$ 0.687 0.687 0.312	$H06$ 69.33 34.62 96	$I06$ 69.33 -3.85 34.4					0.109	$P06$ 0.312 0.14 0.267	$O06$ 0.57 0.57 0.429	$Q06$ 61.44 12.98 96	$R06$ 61.44 -1.44 12.9					0.094	$Y06$ 0.312 0.612 0.267	$X06$ 0.806 0.806 0.193	$Z06$ 77.32 56.53 96	$a06$ 77.32 -6.28 56.18
07					0.125	$G07$ 0.375 0.25 0.267	$F07$ 0.625 0.625 0.375	$H07$ 65.12 23.08 96	$I07$ 65.12 -2.56 22.93					0.062	$P07$ 0.375 0.062 0.267	$O07$ 0.531 0.531 0.468	$Q07$ 58.81 5.77 96	$R07$ 58.81 -0.64 5.73					0.146	$Y07$ 0.375 0.5 0.267	$X07$ 0.75 0.75 0.249	$Z07$ 73.54 46.16 96	$a07$ 73.54 -5.13 45.87
08					0.125	$G08$ 0.437 0.125 0.267	$F08$ 0.562 0.562 0.437	$H08$ 60.91 11.54 96	$I08$ 60.91 -1.28 11.46					0.015	$P08$ 0.437 0.015 0.267	$O08$ 0.507 0.507 0.492	$Q08$ 57.23 1.44 96	$R08$ 57.23 -0.16 1.43					0.353	$Y08$ 0.437 0.353 0.267	$X08$ 0.676 0.676 0.323	$Z08$ 68.61 32.64 96	$a08$ 68.61 -3.62 32.43
09					0.125	$G09$ 0.5 0.0 0.0	$F09$ 0.5 0.5 0.0	$H09$ 56.71 0.0 0.0	$I09$ 56.71 0.0 0.0					0.0	$P09$ 0.5 0.0 0.0	$O09$ 0.5 0.5 0.5	$Q09$ 56.71 0.0 0.0	$R09$ 56.71 0.0 0.0					0.001	$Y09$ 0.5 0.001 0.0	$X09$ 0.5 0.5 0.5	$Z09$ 56.71 0.0 0.0	$a09$ 56.71 0.0 0.0
10					0.125	$G10$ 0.437 0.125 0.847	$F10$ 0.437 0.437 0.562	$H10$ 52.83 6.77 305	$I10$ 52.83 3.88 -5.55					0.015	$P10$ 0.437 0.015 0.847	$O10$ 0.492 0.492 0.507	$Q10$ 56.22 0.84 305	$R10$ 56.22 0.48 -0.69					0.353	$Y10$ 0.437 0.353 0.847	$X10$ 0.323 0.323 0.676	$Z10$ 45.75 19.16 305	$a10$ 45.75 10.99 -15.7
11					0.125	$G11$ 0.375 0.25 0.847	$F11$ 0.375 0.375 0.625	$H11$ 48.96 13.55 305	$I11$ 48.96 7.77 -11.1					0.062	$P11$ 0.375 0.062 0.847	$O11$ 0.468 0.468 0.531	$Q11$ 54.77 3.38 305	$R11$ 54.77 1.94 -2.77					0.5	$Y11$ 0.375 0.5 0.847	$X11$ 0.249 0.249 0.75	$Z11$ 41.21 27.1 305	$a11$ 41.21 15.54 -22.2
12					0.125	$G12$ 0.312 0.375 0.847	$F12$ 0.312 0.312 0.687	$H12$ 45.08 20.33 305	$I12$ 45.08 11.66 -16.65					0.14	$P12$ 0.312 0.14 0.847	$O12$ 0.429 0.429 0.57	$Q12$ 52.35 7.62 305	$R12$ 52.35 4.37 -6.24					0.612	$Y12$ 0.312 0.612 0.847	$X12$ 0.193 0.193 0.806	$Z12$ 37.73 33.2 305	$a12$ 37.73 19.04 -27.19
13					0.125	$G13$ 0.25 0.5 0.847	$F13$ 0.25 0.25 0.75	$H13$ 41.21 27.1 305	$I13$ 41.21 15.54 -22.2					0.25	$P13$ 0.25 0.25 0.847	$O13$ 0.375 0.375 0.625	$Q13$ 48.96 13.55 305	$R13$ 48.96 7.77 -11.1					0.707	$Y13$ 0.25 0.707 0.847	$X13$ 0.146 0.146 0.853	$Z13$ 34.79 38.33 305	$a13$ 34.79 21.98 -31.4
14					0.125	$G14$ 0.187 0.625 0.847	$F14$ 0.187 0.187 0.812	$H14$ 37.34 33.88 305	$I14$ 37.34 19.43 -27.75					0.39	$P14$ 0.187 0.39 0.847	$O14$ 0.304 0.304 0.695	$Q14$ 44.6 21.17 305	$R14$ 44.6 12.14 -17.34					0.79	$Y14$ 0.187 0.79 0.847	$X14$ 0.104 0.104 0.895	$Z14$ 32.21 42.86 305	$a14$ 32.21 24.58 -35.1
15					0.125	$G15$ 0.125 0.75 0.847	$F15$ 0.125 0.125 0.875	$H15$ 33.46 40.66 305	$I15$ 33.46 23.32 -33.3					0.562	$P15$ 0.125 0.562 0.847	$O15$ 0.218 0.218 0.781	$Q15$ 39.27 30.49 305	$R15$ 39.27 17.49 -24.98					0.866	$Y15$ 0.125 0.866 0.847	$X15$ 0.066 0.066 0.933	$Z15$ 29.87 46.95 305	$a15$ 29.87 26.93 -38.46
16					0.125	$G16$ 0.062 0.875 0.847	$F16$ 0.062 0.062 0.937	$H16$ 29.59 47.43 305	$I16$ 29.59 -38.85 305					0.765	$P16$ 0.062 0.765 0.847	$O16$ 0.117 0.117 0.882	$Q16$ 32.98 41.5 305	$R16$ 32.98 23.8 -34.0					0.935	$Y16$ 0.062 0.935 0.847	$X16$ 0.032 0.032 0.967	$Z16$ 27.72 50.71 305	$a16$ 27.72 29.08 -41.54
17				1.0		$G17$ 0.0 1.0 0.847	$F17$ 0.0 0.0 1.0	$H17$ 25.72 54.21 305	$I17$ 25.72 31.09 -44.41				1.0		$P17$ 0.0 1.0 0.847	$O17$ 0.0 0.0 1.0	$Q17$ 25.72 54.21 305	$R17$ 25.72 31.09 -44.41				1.0		$Y17$ 0.0 1.0 0.847	$X17$ 0.0 0.0 1.0	$Z17$ 25.71 54.21 305	$a17$ 25.71 31.09 -44.41
V				System: ORS18a $c^*_t = c^*$									System: ORS18a $c^*_t = c^* 0.5$									System: ORS18a $c^*_t = c^* 2$					

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a
L				c^*_t	Δc^*_t	<i>nch*</i>	<i>olv*</i> ₃	<i>LCH*</i> _a	<i>LAB*</i> _a				c^*_t	Δc^*_t	<i>nch*</i>	<i>olv*</i> ₃	<i>LCH*</i> _a	<i>LAB*</i> _a			c^*_t	Δc^*_t	<i>nch*</i>	<i>olv*</i> ₃	<i>LCH*</i> _a	<i>LAB*</i> _a	
01		✗		1.0		G010.00.0F0150.9H0150.9I01-62.8334.95					✗		1.0		P010.00.0O0150.9Q0150.9R01-62.8334.95				✗		1.0		Y010.00.0X0150.9Z0150.9a01-62.8334.95				
02		●	●		0.125	G020.0620.9370.419F020.0620.9370.419H0251.6262.91150I0251.6262.9130.58					●	●	0.234		P020.0620.7650.419O020.1170.8820.117Q0252.2655.05150R0252.2655.0526.76				●	●	0.064		Y020.0620.9350.419X020.0320.9670.032Z0251.2767.26150a0251.2767.26-58.7732.69				
03		●	●	0.75		G030.1250.750.419F030.1250.750.419H0352.3553.92150I0352.3553.9226.21					●	●	0.203		P030.1250.5620.419O030.2180.7810.218Q0353.4440.44150R0353.4440.4419.66				●	●	0.069		Y030.1250.8660.419X030.0660.9330.066Z0351.6762.27150a0351.6762.27-54.4130.27				
04		●	●	0.625		G040.1870.6250.419F040.1870.6250.419H0453.0744.94150I0453.0744.9421.84					●	●	0.171		P040.1870.390.419O040.3040.6950.304Q0454.4428.08150R0454.4428.0813.65				●	●	0.075		Y040.1870.790.419X040.1040.8950.104Z0452.1156.84150a0452.1156.84-49.6727.63				
05		●	●	0.5		G050.250.50.419F050.250.750.25H0553.835.95150I0553.835.9517.47					●	●	0.14		P050.250.250.419O050.3750.6250.375Q0555.2517.97150R0555.2517.978.73				●	●	0.083		Y050.250.7070.419X050.1460.8530.146Z0552.650.84150a0552.650.84-44.4324.71				
06		●	●	0.375		G060.3120.3750.419F060.3120.6870.312H0654.5326.96150I0654.5326.9613.1					●	●	0.109		P060.3120.140.419O060.4290.570.429Q0655.8910.11150R0655.8910.114.91				●	●	0.094		Y060.3120.6120.419X060.1930.8060.193Z0653.1544.03150a0653.1544.03-38.4721.4				
07		●	●	0.25		G070.3750.250.419F070.3750.6250.375H0755.2517.97150I0755.2517.97-15.78.73					●	●	0.062		P070.3750.0620.419O070.4680.5310.468Q0756.344.9150R0756.344.91-3.922.18				●	●	0.5		Y070.3750.50.419X070.2490.750.249Z0753.835.95150a0753.835.95-31.4117.47				
08		●	●	0.125		G080.4370.1250.419F080.4370.5620.437H0855.988.98150I0855.988.984.36					●	●	0.015		P080.4370.0150.419O080.4920.5070.492Q0856.611.12150R0856.611.12-0.980.54				●	●	0.353		Y080.4370.3530.419X080.3230.6760.323Z0854.6525.42150a0854.6525.42-22.2112.35				
09		●	●	0.0		G090.50.00.0F090.50.50.0H0956.710.00.0I0956.710.00.0					●	●	0.0		P090.50.00.0O090.50.50.0Q0956.710.00.0R0956.710.00.0				●	●	0.001		Y090.50.00.0X090.50.50.0Z0956.710.00.0a0956.710.00.0				
10		●	●	0.125		G100.4370.1250.982F100.5620.4370.562H1055.639.46353I1055.639.46-1.04					●	●	0.015		P100.4370.0150.982O100.5070.4920.507Q1056.571.18353R1056.571.17-0.13				●	●	0.353		Y100.4370.3530.982X100.6760.3230.676Z1053.6726.77353a1053.6726.77-2.95				
11		●	●	0.25		G110.3750.250.982F110.6250.3750.625H1154.5618.93353I1154.5618.93-2.09					●	●	0.062		P110.3750.0620.982O110.5310.4680.531Q1156.174.73353R1156.174.7-0.52				●	●	0.5		Y110.3750.50.982X110.750.2490.75Z1152.4137.87353a1152.4137.87-4.18				
12		●	●	0.375		G120.3120.3750.982F120.6870.3120.687H1253.4928.4353I1253.4928.43-3.13					●	●	0.14		P120.3120.140.982O120.570.4290.57Q1255.510.65353R1255.510.58-1.17				●	●	0.612		Y120.3120.6120.982X120.8060.1930.806Z1251.4546.38353a1251.4546.38-5.12				
13		●	●	0.5		G130.250.50.982F130.750.250.75H1352.4237.87353I1352.4237.87-4.18					●	●	0.25		P130.250.250.982O130.6250.3750.625Q1354.5618.93353R1354.5618.93-2.09				●	●	0.707		Y130.250.7070.982X130.8530.1460.853Z1350.6453.55353a1350.6453.55-5.91				
14		●	●	0.625		G140.1870.6250.982F140.8120.1870.812H1451.3447.33353I1451.3447.33-5.22					●	●	0.39		P140.1870.390.982O140.6950.3040.695Q1453.3529.58353R1453.3529.4-3.26				●	●	0.79		Y140.1870.790.982X140.8950.1040.895Z1449.9259.88353a1449.9259.88-6.61				
15		●	●	0.75		G150.1250.750.982F150.8750.1250.875H1550.2756.8353I1550.2756.83-6.27					●	●	0.562		P150.1250.5620.982O150.7810.2180.781Q1551.8842.6353R1551.8842.34-4.7				●	●	0.866		Y150.1250.8660.982X150.9330.0660.933Z1549.2765.59353a1549.2765.59-7.24				
16		●	●	0.875		G160.0620.8750.982F160.9370.0620.937H1649.266.27353I1649.266.27-7.31					●	●	0.765		P160.0620.1170.982O160.8820.1170.882Q1650.1457.99353R1650.1457.63-6.4				●	●	0.935		Y160.0620.9350.982X160.9670.0320.967Z1648.6870.85353a1648.6870.85-7.82				
17		✗		1.0		G170.00.00.982F171.00.0H1748.1375.74353I1748.1375.74-8.36					✗		1.0		P170.00.00.982O171.00.0Q1748.1375.74353R1748.1375.74-8.36				✗		1.0		Y170.00.00.982X171.00.0Z1748.1275.74353a1748.1275.74-8.36				
M				System: ORS18a $c^*_t = c^*$									System: ORS18a $c^*_t = c^* 0.5$									System: ORS18a $c^*_t = c^* 2$					

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a			
O				c^*_t	Δc^*_t	<i>nch*</i>	<i>olv*</i> ₃	<i>LCH*</i> _a	<i>LAB*</i> _a				c^*_t	Δc^*_t	<i>nch*</i>	<i>olv*</i> ₃	<i>LCH*</i> _a	<i>LAB*</i> _a				c^*_t	Δc^*_t	<i>nch*</i>	<i>olv*</i> ₃	<i>LCH*</i> _a	<i>LAB*</i> _a			
01				1.0		<i>G01</i> 0.0 1.0 0.111	<i>F01</i> 1.0 0.0 0.0	<i>H01</i> 50.5 100.41 40	<i>I01</i> 50.5 76.92 64.55				1.0		<i>P01</i> 0.0 1.0 0.111	<i>O01</i> 1.0 0.0 0.0	<i>Q01</i> 50.5 100.41 40	<i>R01</i> 50.5 76.92 64.55						<i>Y01</i> 0.0 1.0 0.111	<i>X01</i> 1.0 0.0 0.0	<i>Z01</i> 50.5 100.41 40	<i>a01</i> 50.5 76.92 64.55			
02					0.125	<i>G02</i> 0.062 0.875 0.111	<i>F02</i> 0.937 0.062 0.062	<i>H02</i> 50.15 87.86 40	<i>I02</i> 50.15 67.3 56.48					0.234	<i>P02</i> 0.062 0.765 0.111	<i>O02</i> 0.882 0.117 0.117	<i>Q02</i> 49.84 76.88 40	<i>R02</i> 49.84 58.89 49.42						<i>Y02</i> 0.062 0.967 0.935 0.111	<i>X02</i> 0.967 0.032 0.032	<i>Z02</i> 50.31 93.93 40	<i>a02</i> 50.31 71.95 60.38			
03					0.125	<i>G03</i> 0.125 0.75 0.111	<i>F03</i> 0.875 0.125 0.125	<i>H03</i> 49.8 75.31 40	<i>I03</i> 49.8 57.69 48.41					0.203	<i>P03</i> 0.125 0.562 0.111	<i>O03</i> 0.781 0.218 0.218	<i>Q03</i> 49.27 56.48 40	<i>R03</i> 49.27 43.26 36.3						<i>Y03</i> 0.125 0.933 0.066 0.111	<i>X03</i> 0.933 0.066 0.066	<i>Z03</i> 50.12 86.96 40	<i>a03</i> 50.12 66.61 55.9			
04					0.125	<i>G04</i> 0.187 0.625 0.111	<i>F04</i> 0.812 0.187 0.187	<i>H04</i> 49.45 62.76 40	<i>I04</i> 49.45 48.07 40.34					0.171	<i>P04</i> 0.187 0.39 0.111	<i>O04</i> 0.695 0.304 0.304	<i>Q04</i> 48.79 39.22 40	<i>R04</i> 48.79 30.04 25.21						<i>Y04</i> 0.187 0.79 0.111	<i>X04</i> 0.895 0.104 0.104	<i>Z04</i> 49.91 79.38 40	<i>a04</i> 49.91 60.81 51.03			
05					0.125	<i>G05</i> 0.25 0.5 0.111	<i>F05</i> 0.75 0.25 0.25	<i>H05</i> 49.1 50.2 40	<i>I05</i> 49.1 38.46 32.27					0.14	<i>P05</i> 0.25 0.25 0.111	<i>O05</i> 0.625 0.375 0.375	<i>Q05</i> 48.4 25.1 40	<i>R05</i> 48.4 19.23 16.13						<i>Y05</i> 0.25 0.707 0.111	<i>X05</i> 0.853 0.146 0.146	<i>Z05</i> 49.68 71.0 40	<i>a05</i> 49.68 54.39 45.64			
06					0.125	<i>G06</i> 0.312 0.375 0.111	<i>F06</i> 0.687 0.312 0.312	<i>H06</i> 48.75 37.65 40	<i>I06</i> 48.75 28.84 24.2					0.109	<i>P06</i> 0.312 0.14 0.111	<i>O06</i> 0.57 0.429 0.429	<i>Q06</i> 48.1 14.12 40	<i>R06</i> 48.1 10.81 9.07						<i>Y06</i> 0.312 0.612 0.111	<i>X06</i> 0.806 0.193 0.193	<i>Z06</i> 49.41 61.49 40	<i>a06</i> 49.41 47.1 39.52			
07					0.125	<i>G07</i> 0.375 0.25 0.111	<i>F07</i> 0.625 0.375 0.375	<i>H07</i> 48.4 25.1 40	<i>I07</i> 48.4 19.23 16.13					0.062	<i>P07</i> 0.375 0.062 0.111	<i>O07</i> 0.531 0.468 0.468	<i>Q07</i> 47.88 6.27 40	<i>R07</i> 47.88 4.8 4.03						<i>Y07</i> 0.375 0.5 0.111	<i>X07</i> 0.75 0.249 0.249	<i>Z07</i> 49.1 50.2 40	<i>a07</i> 49.1 38.46 32.27			
08					0.125	<i>G08</i> 0.437 0.125 0.111	<i>F08</i> 0.562 0.437 0.437	<i>H08</i> 48.05 12.55 40	<i>I08</i> 48.05 9.61 8.06					0.015	<i>P08</i> 0.437 0.015 0.111	<i>O08</i> 0.507 0.492 0.492	<i>Q08</i> 47.75 1.56 40	<i>R08</i> 47.75 1.2 1.0						<i>Y08</i> 0.437 0.353 0.111	<i>X08</i> 0.676 0.323 0.323	<i>Z08</i> 48.69 35.5 40	<i>a08</i> 48.69 27.19 22.82			
09					0.125	<i>G09</i> 0.5 0.0 0.0	<i>F09</i> 0.5 0.5 0.5	<i>H09</i> 47.71 0.0 0	<i>I09</i> 47.71 0.0 0.0					0.0	<i>P09</i> 0.5 0.0 0.0	<i>O09</i> 0.5 0.5 0.5	<i>Q09</i> 47.71 0.0 0	<i>R09</i> 47.71 0.0 0.0						<i>Y09</i> 0.5 0.001 0.0	<i>X09</i> 0.5 0.5 0.5	<i>Z09</i> 47.71 0.0 0	<i>a09</i> 47.71 0.0 0.0			
10					0.125	<i>G10</i> 0.437 0.125 0.545	<i>F10</i> 0.437 0.562 0.562	<i>H10</i> 52.6 6.01 196	<i>I10</i> 52.6 -5.77 -1.69					0.015	<i>P10</i> 0.437 0.015 0.545	<i>O10</i> 0.492 0.507 0.507	<i>Q10</i> 48.32 0.75 196	<i>R10</i> 48.32 -0.72 -0.21						<i>Y10</i> 0.437 0.353 0.545	<i>X10</i> 0.323 0.676 0.676	<i>Z10</i> 61.55 17.01 196	<i>a10</i> 61.55 -16.32 -4.79			
11					0.125	<i>G11</i> 0.375 0.25 0.545	<i>F11</i> 0.375 0.625 0.625	<i>H11</i> 57.5 12.03 196	<i>I11</i> 57.5 -11.54 -3.39					0.062	<i>P11</i> 0.375 0.062 0.545	<i>O11</i> 0.468 0.531 0.531	<i>Q11</i> 50.15 3.0 196	<i>R11</i> 50.15 -2.88 -0.84						<i>Y11</i> 0.375 0.5 0.545	<i>X11</i> 0.249 0.75 0.75	<i>Z11</i> 67.29 24.06 196	<i>a11</i> 67.29 -23.08 -6.78			
12					0.125	<i>G12</i> 0.312 0.375 0.545	<i>F12</i> 0.312 0.687 0.687	<i>H12</i> 62.39 18.04 196	<i>I12</i> 62.39 -17.31 -5.08					0.14	<i>P12</i> 0.312 0.14 0.545	<i>O12</i> 0.429 0.57 0.57	<i>Q12</i> 53.21 6.76 196	<i>R12</i> 53.21 -6.49 -1.9						<i>Y12</i> 0.312 0.612 0.545	<i>X12</i> 0.193 0.806 0.806	<i>Z12</i> 71.69 29.46 196	<i>a12</i> 71.69 -28.27 -8.3			
13					0.125	<i>G13</i> 0.25 0.5 0.545	<i>F13</i> 0.25 0.75 0.75	<i>H13</i> 67.29 24.06 196	<i>I13</i> 67.29 -23.08 -6.78					0.25	<i>P13</i> 0.25 0.25 0.545	<i>O13</i> 0.375 0.625 0.625	<i>Q13</i> 57.5 12.03 196	<i>R13</i> 57.5 -11.54 -3.39						<i>Y13</i> 0.25 0.707 0.545	<i>X13</i> 0.146 0.853 0.853	<i>Z13</i> 75.4 34.02 196	<i>a13</i> 75.4 -32.64 -9.58			
14					0.125	<i>G14</i> 0.187 0.625 0.545	<i>F14</i> 0.187 0.812 0.812	<i>H14</i> 72.19 30.07 196	<i>I14</i> 72.19 -28.85 -8.47					0.39	<i>P14</i> 0.187 0.39 0.545	<i>O14</i> 0.304 0.695 0.695	<i>Q14</i> 63.01 18.79 196	<i>R14</i> 63.01 -18.03 -5.29						<i>Y14</i> 0.187 0.79 0.545	<i>X14</i> 0.104 0.895 0.895	<i>Z14</i> 78.67 38.04 196	<i>a14</i> 78.67 -36.5 -10.72			
15					0.125	<i>G15</i> 0.125 0.75 0.545	<i>F15</i> 0.125 0.875 0.875	<i>H15</i> 77.08 36.09 196	<i>I15</i> 77.08 -34.62 -10.17					0.562	<i>P15</i> 0.125 0.562 0.545	<i>O15</i> 0.218 0.781 0.781	<i>Q15</i> 69.74 27.06 196	<i>R15</i> 69.74 -25.97 -7.62						<i>Y15</i> 0.125 0.866 0.545	<i>X15</i> 0.066 0.933 0.933	<i>Z15</i> 81.63 41.67 196	<i>a15</i> 81.63 -39.98 -11.74			
16					0.125	<i>G16</i> 0.062 0.875 0.545	<i>F16</i> 0.062 0.937 0.937	<i>H16</i> 81.98 42.1 196	<i>I16</i> 81.98 -40.39 -11.86					0.765	<i>P16</i> 0.062 0.765 0.545	<i>O16</i> 0.117 0.882 0.882	<i>Q16</i> 77.69 36.84 196	<i>R16</i> 77.69 -35.34 -10.38						<i>Y16</i> 0.062 0.935 0.545	<i>X16</i> 0.032 0.967 0.967	<i>Z16</i> 84.35 45.01 196	<i>a16</i> 84.35 -43.18 -12.68			
17					0.125	<i>G17</i> 0.0 1.0 0.545	<i>F17</i> 0.0 1.0 1.0	<i>H17</i> 86.88 48.12 196	<i>I17</i> 86.88 -46.17 -13.56					1.0	<i>P17</i> 0.0 1.0 0.545	<i>O17</i> 0.0 1.0 1.0	<i>Q17</i> 86.88 48.12 196	<i>R17</i> 86.88 -46.17 -13.56						<i>Y17</i> 0.0 1.0 0.545	<i>X17</i> 0.0 1.0 1.0	<i>Z17</i> 86.88 48.12 196	<i>a17</i> 86.88 -46.17 -13.56			
C	System: TLS00a $c^*_t = c^*$																	System: TLS00a $c^*_t = c^* 0.5$												

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a
L				c^*_t	Δc^*_t	nch^*	olv^*_3	LCH^*_a	LAB^*_a				c^*_t	Δc^*_t	nch^*	olv^*_3	LCH^*_a	LAB^*_a				c^*_t	Δc^*_t	nch^*	olv^*_3	LCH^*_a	LAB^*_a
01				1.0		G01 0.0 1.0 0.377 F01 0.0 1.0 0.0 H01 83.63 115.03 136 I01 83.63 -82.76 79.9							1.0		P01 0.0 1.0 0.377 O01 0.0 1.0 0.0 Q01 83.63 115.03 136 R01 83.63 -82.76 79.9						c^*_t	Δc^*_t	Y01 0.0 1.0 0.377 X01 0.0 1.0 0.0 Z01 83.63 115.03 136 a01 83.63 -82.76 79.9				
02					0.125	G02 0.062 0.875 0.377 F02 0.062 0.937 0.062 H02 79.14 100.65 136 I02 79.14 -72.41 69.91							0.765	0.234	P02 0.062 0.765 0.377 O02 0.117 0.882 0.117 Q02 75.21 88.07 136 R02 75.21 -63.36 61.17						0.064	Y02 0.062 0.935 0.377 X02 0.032 0.967 0.032 Z02 81.31 107.6 136 a02 81.31 -77.41 74.73					
03					0.125	G03 0.125 0.75 0.377 F03 0.125 0.875 0.125 H03 74.64 86.27 136 I03 74.64 -62.07 59.92							0.562	0.203	P03 0.125 0.562 0.377 O03 0.218 0.781 0.218 Q03 67.91 64.7 136 R03 67.91 -46.55 44.94						0.069	Y03 0.125 0.866 0.377 X03 0.066 0.933 0.066 Z03 78.81 99.62 136 a03 78.81 -71.67 69.19					
04					0.125	G04 0.187 0.625 0.377 F04 0.187 0.812 0.187 H04 70.15 71.89 136 I04 70.15 -51.72 49.93							0.39	0.171	P04 0.187 0.39 0.377 O04 0.304 0.695 0.304 Q04 61.74 44.93 136 R04 61.74 -32.32 31.21						0.075	Y04 0.187 0.79 0.377 X04 0.104 0.895 0.104 Z04 76.1 90.94 136 a04 76.1 -65.42 63.16					
05					0.125	G05 0.25 0.5 0.377 F05 0.25 0.75 0.25 H05 65.67 57.51 136 I05 65.67 -41.38 39.95							0.25	0.14	P05 0.25 0.25 0.377 O05 0.375 0.625 0.375 Q05 56.69 28.75 136 R05 56.69 -20.69 19.97						0.083	Y05 0.25 0.707 0.377 X05 0.146 0.853 0.146 Z05 73.1 81.34 136 a05 73.1 -58.52 56.49					
06					0.125	G06 0.312 0.375 0.377 F06 0.312 0.687 0.312 H06 61.18 43.13 136 I06 61.18 -31.03 29.96							0.14	0.109	P06 0.312 0.14 0.377 O06 0.429 0.57 0.429 Q06 52.76 16.17 136 R06 52.76 -11.63 11.23						0.094	Y06 0.312 0.612 0.377 X06 0.193 0.806 0.193 Z06 69.7 70.44 136 a06 69.7 -50.68 48.92					
07					0.125	G07 0.375 0.25 0.377 F07 0.375 0.625 0.375 H07 56.69 28.75 136 I07 56.69 -20.69 19.97							0.062	0.078	P07 0.375 0.062 0.377 O07 0.468 0.531 0.468 Q07 49.95 7.18 136 R07 49.95 -5.17 4.99						0.112	Y07 0.375 0.5 0.377 X07 0.249 0.75 0.249 Z07 65.67 57.51 136 a07 65.67 -41.38 39.95					
08					0.125	G08 0.437 0.125 0.377 F08 0.437 0.562 0.437 H08 52.19 14.37 136 I08 52.19 -10.34 9.98							0.015	0.046	P08 0.437 0.015 0.377 O08 0.492 0.507 0.492 Q08 48.27 1.79 136 R08 48.27 -1.29 1.24						0.353	Y08 0.437 0.353 0.377 X08 0.323 0.676 0.323 Z08 60.4 40.67 136 a08 60.4 -29.26 28.24					
09					0.125	G09 0.5 0.0 0.0 F09 0.5 0.5 0.0 H09 47.71 0.0 0.0 I09 47.71 0.0 0.0							0.0	0.015	P09 0.5 0.0 0.0 O09 0.5 0.5 0.5 Q09 47.71 0.0 0.0 R09 47.71 0.0 0.0						0.001	Y09 0.5 0.001 0.0 X09 0.5 0.5 0.5 Z09 47.71 0.0 0.0 a09 47.71 0.0 0.0					
10					0.125	G10 0.437 0.125 0.911 F10 0.562 0.437 0.562 H10 48.9 13.87 328 I10 48.9 11.79 -7.3							0.015	0.046	P10 0.437 0.015 0.911 O10 0.507 0.492 0.507 Q10 47.85 1.73 328 R10 47.85 1.47 -0.91						0.353	Y10 0.437 0.353 0.911 X10 0.676 0.323 0.676 Z10 51.1 39.23 328 a10 51.1 33.35 -20.65					
11					0.125	G11 0.375 0.25 0.911 F11 0.625 0.375 0.625 H11 50.1 27.74 328 I11 50.1 23.58 -14.6							0.062	0.078	P11 0.375 0.062 0.911 O11 0.531 0.468 0.531 Q11 48.3 6.93 328 R11 48.3 5.89 -3.65						0.112	Y11 0.375 0.5 0.911 X11 0.75 0.249 0.75 Z11 52.5 55.48 328 a11 52.5 47.17 -29.21					
12					0.125	G12 0.312 0.375 0.911 F12 0.687 0.312 0.687 H12 51.3 41.61 328 I12 51.3 35.38 -21.9							0.14	0.109	P12 0.312 0.14 0.911 O12 0.57 0.429 0.57 Q12 49.05 15.6 328 R12 49.05 13.26 -8.21						0.094	Y12 0.312 0.612 0.911 X12 0.806 0.193 0.806 Z12 53.58 67.95 328 a12 53.58 57.77 -35.77					
13					0.125	G13 0.25 0.5 0.911 F13 0.75 0.25 0.75 H13 52.5 55.48 328 I13 52.5 47.17 -29.21							0.25	0.14	P13 0.25 0.25 0.911 O13 0.625 0.375 0.625 Q13 50.1 27.74 328 R13 50.1 23.58 -14.6						0.083	Y13 0.25 0.707 0.911 X13 0.853 0.146 0.853 Z13 54.49 78.46 328 a13 54.49 66.71 -41.3					
14					0.125	G14 0.187 0.625 0.911 F14 0.812 0.187 0.812 H14 53.7 69.35 328 I14 53.7 58.96 -36.51							0.39	0.171	P14 0.187 0.39 0.911 O14 0.695 0.304 0.695 Q14 51.45 43.34 328 R14 51.45 36.85 -22.82						0.075	Y14 0.187 0.79 0.911 X14 0.895 0.104 0.895 Z14 55.29 74.59 328 a14 55.29 74.59 -46.18					
15					0.125	G15 0.125 0.75 0.911 F15 0.875 0.125 0.875 H15 54.9 83.22 328 I15 54.9 70.76 -43.81							0.562	0.203	P15 0.125 0.562 0.911 O15 0.781 0.218 0.781 Q15 53.1 62.42 328 R15 53.1 53.07 -32.86						0.069	Y15 0.125 0.866 0.911 X15 0.933 0.066 0.933 Z15 56.01 96.1 328 a15 56.01 81.7 -50.59					
16					0.125	G16 0.062 0.875 0.911 F16 0.937 0.062 0.937 H16 56.1 97.1 328 I16 56.1 82.55 -51.11							0.765	0.234	P16 0.062 0.765 0.911 O16 0.882 0.117 0.882 Q16 55.05 84.96 328 R16 55.05 72.23 -44.72						0.064	Y16 0.062 0.935 0.911 X16 0.967 0.032 0.967 Z16 56.68 103.8 328 a16 56.68 88.25 -54.64					
17				1.0		G17 0.0 1.0 0.911 F17 0.0 1.0 0.0 H17 57.3 110.97 328 I17 57.3 94.35 -58.42							1.0		P17 0.0 1.0 0.911 O17 1.0 0.0 1.0 Q17 57.3 110.97 328 R17 57.3 94.35 -58.42					1.0		Y17 0.0 1.0 0.911 X17 1.0 0.0 1.0 Z17 57.3 110.97 328 a17 57.3 94.35 -58.42					
M				System: TLS00a $c^*_t = c^*$								System: TLS00a $c^*_t = c^* 0.5$								System: TLS00a $c^*_t = c^* 2$							

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a			
O		⊗		c^*_t	Δc^*_t	<i>nch*</i> G01	<i>olv*</i> ₃ F01	<i>LCH*</i> _a H01	<i>LAB*</i> _a I01		⊗		c^*_t	Δc^*_t	<i>nch*</i> P01	<i>olv*</i> ₃ O01	<i>LCH*</i> _a Q01	<i>LAB*</i> _a R01		⊗		c^*_t	Δc^*_t	<i>nch*</i> Y01	<i>olv*</i> ₃ X01	<i>LCH*</i> _a Z01	<i>LAB*</i> _a a01			
01				1.0		0.0 1.0 0.101	1.0 0.0 0.0	32.57 62.32 36	32.57 62.32 46.48				1.0		0.0 1.0 0.101	1.0 0.0 0.0	32.57 62.32 36	32.57 62.32 46.48				1.0		0.0 1.0 0.101	1.0 0.0 0.0	32.56 62.32 36	32.56 62.32 46.48			
02		⊗	⊗		0.125	0.062 0.875 0.101	0.937 0.062 0.062	34.63 68.03 36	34.63 54.53 40.67		⊗	⊗		0.234	0.062 0.765 0.101	0.882 0.117 0.117	36.44 59.52 36	36.44 47.71 35.59		⊗	⊗		0.064	0.062 0.935 0.101	0.967 0.032 0.032	33.63 72.73 36	33.63 58.29 43.48			
03		⊗	⊗		0.125	0.125 0.75 0.101	0.875 0.125 0.125	36.7 58.31 36	36.7 46.74 34.86		⊗	⊗		0.203	0.125 0.562 0.101	0.781 0.218 0.218	39.8 43.73 36	39.8 35.05 26.14		⊗	⊗		0.069	0.125 0.866 0.101	0.933 0.066 0.066	34.78 67.33 36	34.78 53.97 40.25			
04		⊗	⊗		0.125	0.187 0.625 0.101	0.812 0.187 0.187	38.77 48.59 36	38.77 38.95 29.05		⊗	⊗		0.171	0.187 0.39 0.101	0.695 0.304 0.304	42.64 30.37 36	42.64 24.34 18.15		⊗	⊗		0.075	0.187 0.79 0.101	0.895 0.104 0.104	36.03 61.46 36	36.03 49.27 36.75			
05		⊗	⊗		0.125	0.25 0.5 0.101	0.75 0.25 0.25	40.84 38.87 36	40.84 31.16 23.24		⊗	⊗		0.14	0.25 0.25 0.101	0.625 0.375 0.375	44.97 19.43 36	44.97 15.58 11.62		⊗	⊗		0.083	0.25 0.707 0.101	0.853 0.146 0.146	37.41 54.97 36	37.41 44.07 32.87			
06		⊗	⊗		0.125	0.312 0.375 0.101	0.687 0.312 0.312	42.9 29.15 36	42.9 23.37 17.43		⊗	⊗		0.109	0.312 0.14 0.101	0.57 0.429 0.429	46.78 10.93 36	46.78 8.76 6.53		⊗	⊗		0.094	0.312 0.612 0.101	0.806 0.193 0.193	38.98 47.61 36	38.98 38.16 28.46			
07		⊗	⊗		0.125	0.375 0.25 0.101	0.625 0.375 0.375	44.97 19.43 36	44.97 15.58 11.62		⊗	⊗		0.046	0.375 0.062 0.101	0.531 0.468 0.468	48.07 4.85 36	48.07 3.89 2.9		⊗	⊗		0.146	0.375 0.5 0.101	0.75 0.249 0.249	40.83 38.87 36	40.83 31.16 23.24			
08		⊗	⊗		0.125	0.437 0.125 0.101	0.562 0.437 0.437	47.04 9.71 36	47.04 7.79 5.81		⊗	⊗		0.015	0.437 0.015 0.101	0.507 0.492 0.492	48.85 1.21 36	48.85 0.97 0.72		⊗	⊗		0.353	0.437 0.353 0.101	0.676 0.323 0.323	43.26 27.48 36	43.26 22.03 16.43			
09		⊗	⊗		0.125	0.5 0.0 0.0	0.5 0.5 0.5	49.11 0.0 0	49.11 0.0 0.0		⊗	⊗		0.015	0.5 0.0 0.0	0.5 0.5 0.5	49.11 0.0 0	49.11 0.0 0.0		⊗	⊗		0.001	0.5 0.001 0.0	0.5 0.5 0.5	49.11 0.0 0.0	49.11 0.0 0.0			
10		⊗	⊗		0.125	0.437 0.125 0.644	0.437 0.562 0.562	48.95 5.43 231	48.95 -3.35 -4.28		⊗	⊗		0.046	0.437 0.015 0.644	0.492 0.507 0.507	49.09 0.67 231	49.09 -0.41 -0.53		⊗	⊗		0.353	0.437 0.353 0.644	0.323 0.676 0.676	48.66 15.37 231	48.66 -9.47 -12.1			
11		⊗	⊗		0.125	0.375 0.25 0.644	0.375 0.625 0.625	48.79 10.87 231	48.79 -6.7 -8.56		⊗	⊗		0.078	0.375 0.062 0.644	0.468 0.531 0.531	49.03 2.71 231	49.03 -1.67 -2.14		⊗	⊗		0.112	0.375 0.5 0.644	0.249 0.75 0.75	48.48 21.74 231	48.48 -13.4 -17.12			
12		⊗	⊗		0.125	0.312 0.375 0.644	0.312 0.687 0.687	48.64 16.3 231	48.64 -10.05 -12.84		⊗	⊗		0.109	0.312 0.14 0.644	0.429 0.57 0.57	48.93 6.11 231	48.93 -3.76 -4.81		⊗	⊗		0.094	0.312 0.612 0.644	0.193 0.806 0.806	48.34 26.63 231	48.34 -16.41 -20.97			
13		⊗	⊗		0.125	0.25 0.5 0.644	0.25 0.75 0.75	48.48 21.74 231	48.48 -13.4 -17.12		⊗	⊗		0.14	0.25 0.25 0.644	0.375 0.625 0.625	48.79 10.87 231	48.79 -6.7 -8.56		⊗	⊗		0.083	0.25 0.707 0.644	0.146 0.853 0.853	48.22 30.75 231	48.22 -18.95 -24.21			
14		⊗	⊗		0.125	0.187 0.625 0.644	0.187 0.812 0.812	48.32 27.18 231	48.32 -16.75 -21.4		⊗	⊗		0.171	0.187 0.39 0.644	0.304 0.695 0.695	48.62 16.98 231	48.62 -10.47 -13.37		⊗	⊗		0.075	0.187 0.79 0.644	0.104 0.895 0.895	48.12 34.38 231	48.12 -21.19 -27.07			
15		⊗	⊗		0.125	0.125 0.75 0.644	0.125 0.875 0.875	48.17 32.61 231	48.17 -20.1 -25.68		⊗	⊗		0.203	0.125 0.562 0.644	0.218 0.781 0.781	48.4 24.46 231	48.4 -15.07 -19.26		⊗	⊗		0.069	0.125 0.866 0.644	0.066 0.933 0.933	48.02 37.66 231	48.02 -23.21 -29.66			
16		⊗	⊗		0.125	0.062 0.875 0.644	0.062 0.937 0.937	48.01 38.05 231	48.01 -23.45 -29.96		⊗	⊗		0.234	0.062 0.765 0.644	0.117 0.882 0.882	48.15 33.29 231	48.15 -20.52 -26.22		⊗	⊗		0.064	0.062 0.935 0.644	0.032 0.967 0.967	47.94 40.68 231	47.94 -25.07 -32.03			
17		⊗		1.0		0.0 1.0 0.644	0.0 1.0 1.0	47.86 43.49 231	47.86 -26.8 -34.24		⊗		1.0		0.0 1.0 0.644	0.0 1.0 1.0	47.86 43.49 231	47.86 -26.8 -34.24		⊗		1.0		0.0 1.0 0.644	0.0 1.0 1.0	47.86 43.49 231	47.86 -26.8 -34.24			
C	System: FRS06a $c^*_t = c^*$										System: FRS06a $c^*_t = c^* 0.5$										System: FRS06a $c^*_t = c^* 2$									

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	
Y				c^*_t	Δc^*_t	<i>nch*</i>	<i>olv*_3</i>	<i>LCH*_a</i>	<i>LAB*_a</i>				c^*_t	Δc^*_t	<i>nch*</i>	<i>olv*_3</i>	<i>LCH*_a</i>	<i>LAB*_a</i>				c^*_t	Δc^*_t	<i>nch*</i>	<i>olv*_3</i>	<i>LCH*_a</i>	<i>LAB*_a</i>	
01				1.0		G01 0.0 1.0 0.254	F01 1.0 0.0	H01 82.73 114.02 91	I01 82.73 -3.17 113.98				1.0		P01 0.0 1.0 0.254	O01 1.0 0.0	Q01 82.73 114.02 91	R01 82.73 -3.17 113.98					c^*_t	Δc^*_t	Y01 0.0 1.0 0.254	X01 1.0 0.0	Z01 82.73 114.02 91	a01 82.73 -3.17 113.98
02				0.125		G02 0.062 0.875 0.254	F02 0.937 0.937 0.062	H02 78.52 99.77 91	I02 78.52 -2.77 99.73				0.234		P02 0.062 0.765 0.254	O02 0.882 0.882 0.117	Q02 74.85 87.3 91	R02 74.85 -2.42 87.27					0.064		Y02 0.062 0.935 0.254	X02 0.967 0.967 0.032	Z02 80.55 106.66 91	a02 80.55 -2.96 106.62
03				0.125		G03 0.125 0.75 0.254	F03 0.875 0.875 0.125	H03 74.32 85.52 91	I03 74.32 -2.38 85.48				0.203		P03 0.125 0.562 0.254	O03 0.781 0.781 0.218	Q03 68.02 64.14 91	R03 68.02 -1.78 64.11					0.069		Y03 0.125 0.866 0.254	X03 0.933 0.933 0.066	Z03 78.22 98.75 91	a03 78.22 -2.74 98.71
04				0.125		G04 0.187 0.625 0.254	F04 0.812 0.812 0.187	H04 70.12 71.26 91	I04 70.12 -1.98 71.24				0.171		P04 0.187 0.39 0.254	O04 0.695 0.695 0.304	Q04 62.24 44.54 91	R04 62.24 -1.23 44.52					0.075		Y04 0.187 0.79 0.254	X04 0.895 0.895 0.104	Z04 75.68 90.14 91	a04 75.68 -2.5 90.11
05				0.5		G05 0.25 0.5 0.254	F05 0.75 0.75 0.25	H05 65.92 57.01 91	I05 65.92 -1.58 56.99				0.25		P05 0.25 0.25 0.254	O05 0.625 0.625 0.375	Q05 57.51 28.5 91	R05 57.51 -0.79 28.49					0.707		Y05 0.25 0.707 0.254	X05 0.853 0.853 0.146	Z05 72.88 80.63 91	a05 72.88 -2.24 80.6
06				0.375		G06 0.312 0.375 0.254	F06 0.687 0.687 0.312	H06 61.71 42.76 91	I06 61.71 -1.19 42.74				0.14		P06 0.312 0.14 0.254	O06 0.57 0.57 0.429	Q06 53.83 16.03 91	R06 53.83 -0.44 16.02					0.612		Y06 0.312 0.612 0.254	X06 0.806 0.806 0.193	Z06 69.69 69.82 91	a06 69.69 -1.94 69.8
07				0.25		G07 0.375 0.25 0.254	F07 0.625 0.625 0.375	H07 57.51 28.5 91	I07 57.51 -0.79 28.49				0.062		P07 0.375 0.062 0.254	O07 0.531 0.531 0.468	Q07 51.21 7.12 91	R07 51.21 -0.19 7.12					0.5		Y07 0.375 0.5 0.254	X07 0.75 0.75 0.249	Z07 65.92 57.01 91	a07 65.92 -1.58 56.99
08				0.125		G08 0.437 0.125 0.254	F08 0.562 0.562 0.437	H08 53.31 14.25 91	I08 53.31 -0.39 14.24				0.015		P08 0.437 0.015 0.254	O08 0.507 0.507 0.492	Q08 49.63 1.78 91	R08 49.63 -0.04 1.78					0.353		Y08 0.437 0.353 0.254	X08 0.676 0.676 0.323	Z08 60.99 40.31 91	a08 60.99 -1.12 40.3
09				0.0		G09 0.5 0.0 0.0	F09 0.5 0.5 0.0	H09 49.11 0.0 0.0	I09 49.11 0.0 0.0				0.0		P09 0.5 0.0 0.0	O09 0.5 0.5 0.5	Q09 49.11 0.0 0.0	R09 49.11 0.0 0.0					0.001		Y09 0.5 0.001 0.0	X09 0.5 0.5 0.5	Z09 49.11 0.0 0.0	a09 49.11 0.0 0.0
10				0.125		G10 0.437 0.125 0.866	F10 0.437 0.437 0.562	H10 44.24 10.28 312	I10 44.24 6.89 -7.62				0.015		P10 0.437 0.015 0.866	O10 0.492 0.492 0.507	Q10 48.5 1.28 312	R10 48.5 0.86 -0.95					0.353		Y10 0.437 0.353 0.866	X10 0.323 0.323 0.676	Z10 35.33 29.07 312	a10 35.33 19.48 -21.57
11				0.25		G11 0.375 0.25 0.866	F11 0.375 0.375 0.625	H11 39.37 20.56 312	I11 39.37 13.78 -15.25				0.062		P11 0.375 0.062 0.866	O11 0.468 0.468 0.531	Q11 46.67 5.14 312	R11 46.67 3.44 -3.81					0.5		Y11 0.375 0.5 0.866	X11 0.249 0.249 0.75	Z11 29.63 41.12 312	a11 29.63 27.56 -30.51
12				0.375		G12 0.312 0.375 0.866	F12 0.312 0.312 0.687	H12 34.5 30.84 312	I12 34.5 20.67 -22.88				0.14		P12 0.312 0.14 0.866	O12 0.429 0.429 0.57	Q12 43.63 11.56 312	R12 43.63 7.75 -8.58					0.612		Y12 0.312 0.612 0.866	X12 0.193 0.193 0.806	Z12 25.25 50.36 312	a12 25.25 33.75 -37.37
13				0.5		G13 0.25 0.5 0.866	F13 0.25 0.25 0.75	H13 29.63 41.12 312	I13 29.63 27.56 -30.51				0.25		P13 0.25 0.25 0.866	O13 0.375 0.375 0.625	Q13 39.37 20.56 312	R13 39.37 13.78 -15.25					0.707		Y13 0.25 0.707 0.866	X13 0.146 0.146 0.853	Z13 21.56 58.15 312	a13 21.56 38.97 -43.15
14				0.625		G14 0.187 0.625 0.866	F14 0.187 0.187 0.812	H14 24.76 51.4 312	I14 24.76 34.45 -38.14				0.39		P14 0.187 0.39 0.866	O14 0.304 0.304 0.695	Q14 33.89 32.12 312	R14 33.89 21.53 -23.84					0.79		Y14 0.187 0.79 0.866	X14 0.104 0.104 0.895	Z14 18.31 65.01 312	a14 18.31 43.57 -48.25
15				0.75		G15 0.125 0.75 0.866	F15 0.125 0.125 0.875	H15 19.89 61.68 312	I15 19.89 41.34 -45.77				0.562		P15 0.125 0.562 0.866	O15 0.218 0.218 0.781	Q15 27.2 46.26 312	R15 27.2 31.0 -34.33					0.866		Y15 0.125 0.866 0.866	X15 0.066 0.066 0.933	Z15 15.37 71.22 312	a15 15.37 47.73 -52.85
16				0.875		G16 0.062 0.875 0.866	F16 0.062 0.062 0.937	H16 15.02 71.96 312	I16 15.02 48.23 -53.4				0.765		P16 0.062 0.765 0.866	O16 0.117 0.117 0.882	Q16 19.28 62.96 312	R16 19.28 42.2 -46.73					0.935		Y16 0.062 0.935 0.866	X16 0.032 0.032 0.967	Z16 12.67 76.93 312	a16 12.67 51.56 -57.09
17				1.0		G17 0.0 1.0 0.866	F17 0.0 0.0 1.0	H17 10.16 82.24 312	I17 10.16 55.12 -61.03				1.0		P17 0.0 0.0 1.0	O17 0.0 0.0 1.0	Q17 10.16 82.24 312	R17 10.16 55.12 -61.03					1.0		Y17 0.0 1.0 0.866	X17 0.0 0.0 1.0	Z17 10.15 82.24 312	a17 10.15 55.12 -61.03
V				System: FRS06a $c^*_t = c^*$								System: FRS06a $c^*_t = c^* 0.5$										System: FRS06a $c^*_t = c^* 2$						

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	
<i>L</i>				c^*_t	Δc^*_t	<i>nch*</i> G01 0.0 1.0 0.398	<i>olv*_3</i> F01 0.0 1.0 0.0	<i>LCH*_a</i> H01 39.43 76.94 143	<i>LAB*_a</i> I01 39.43 -61.8 45.83				c^*_t	Δc^*_t	<i>nch*</i> P01 0.0 1.0 0.398	<i>olv*_3</i> O01 0.0 1.0 0.0	<i>LCH*_a</i> Q01 39.43 76.94 143	<i>LAB*_a</i> R01 39.43 -61.8 45.83				c^*_t	Δc^*_t	<i>nch*</i> Y01 0.0 1.0 0.398	<i>olv*_3</i> X01 0.0 1.0 0.0	<i>LCH*_a</i> Z01 39.42 76.94 143	<i>LAB*_a</i> a01 39.42 -61.8 45.83	
01				1.0									1.0															
					0.125									0.234														
02				0.875		<i>G02</i> 0.062 0.875 0.398	<i>F02</i> 0.062 0.937 0.062	<i>H02</i> 40.64 67.32 143	<i>I02</i> 40.64 -54.07 40.1					0.765	<i>P02</i> 0.062 0.765 0.398	<i>O02</i> 0.117 0.882 0.117	<i>Q02</i> 41.69 58.91 143	<i>R02</i> 41.69 -47.31 35.09						0.935	<i>Y02</i> 0.062 0.935 0.398	<i>X02</i> 0.032 0.967 0.032	<i>Z02</i> 40.05 71.97 143	<i>a02</i> 40.05 -57.8 42.87
03				0.75		<i>G03</i> 0.125 0.75 0.398	<i>F03</i> 0.125 0.875 0.125	<i>H03</i> 41.85 57.7 143	<i>I03</i> 41.85 -46.35 34.37					0.562	<i>P03</i> 0.125 0.562 0.398	<i>O03</i> 0.218 0.781 0.218	<i>Q03</i> 43.66 43.28 143	<i>R03</i> 43.66 -34.76 25.78						0.866	<i>Y03</i> 0.125 0.866 0.398	<i>X03</i> 0.066 0.933 0.066	<i>Z03</i> 40.72 66.63 143	<i>a03</i> 40.72 -53.52 39.69
04				0.625		<i>G04</i> 0.187 0.625 0.398	<i>F04</i> 0.187 0.812 0.187	<i>H04</i> 43.06 48.09 143	<i>I04</i> 43.06 -38.62 28.64					0.39	<i>P04</i> 0.187 0.39 0.398	<i>O04</i> 0.304 0.695 0.304	<i>Q04</i> 45.32 30.05 143	<i>R04</i> 45.32 -24.14 17.9						0.79	<i>Y04</i> 0.187 0.79 0.398	<i>X04</i> 0.104 0.895 0.104	<i>Z04</i> 41.45 60.83 143	<i>a04</i> 41.45 -48.85 36.23
05				0.5		<i>G05</i> 0.25 0.5 0.398	<i>F05</i> 0.25 0.75 0.25	<i>H05</i> 44.27 38.47 143	<i>I05</i> 44.27 -30.9 22.91					0.25	<i>P05</i> 0.25 0.25 0.398	<i>O05</i> 0.375 0.625 0.375	<i>Q05</i> 46.69 19.23 143	<i>R05</i> 46.69 -15.45 11.45						0.707	<i>Y05</i> 0.25 0.707 0.398	<i>X05</i> 0.146 0.853 0.146	<i>Z05</i> 42.26 54.4 143	<i>a05</i> 42.26 -43.7 32.41
06				0.375		<i>G06</i> 0.312 0.375 0.398	<i>F06</i> 0.312 0.687 0.312	<i>H06</i> 45.48 28.85 143	<i>I06</i> 45.48 -23.17 17.18					0.14	<i>P06</i> 0.312 0.14 0.398	<i>O06</i> 0.429 0.57 0.429	<i>Q06</i> 47.74 10.82 143	<i>R06</i> 47.74 -8.69 6.44						0.612	<i>Y06</i> 0.312 0.612 0.398	<i>X06</i> 0.193 0.806 0.193	<i>Z06</i> 43.18 47.11 143	<i>a06</i> 43.18 -37.84 28.07
07				0.25		<i>G07</i> 0.375 0.25 0.398	<i>F07</i> 0.375 0.625 0.375	<i>H07</i> 46.69 19.23 143	<i>I07</i> 46.69 -15.45 11.45					0.062	<i>P07</i> 0.375 0.062 0.398	<i>O07</i> 0.468 0.531 0.468	<i>Q07</i> 48.5 4.8 143	<i>R07</i> 48.5 -3.86 2.86						0.5	<i>Y07</i> 0.375 0.5 0.398	<i>X07</i> 0.249 0.75 0.249	<i>Z07</i> 44.26 38.47 143	<i>a07</i> 44.26 -30.9 22.91
08				0.125		<i>G08</i> 0.437 0.125 0.398	<i>F08</i> 0.437 0.562 0.437	<i>H08</i> 47.9 9.61 143	<i>I08</i> 47.9 -7.72 5.72					0.015	<i>P08</i> 0.437 0.015 0.398	<i>O08</i> 0.492 0.507 0.492	<i>Q08</i> 48.95 1.2 143	<i>R08</i> 48.95 -0.96 0.71						0.353	<i>Y08</i> 0.437 0.353 0.398	<i>X08</i> 0.323 0.676 0.323	<i>Z08</i> 45.68 27.2 143	<i>a08</i> 45.68 -21.85 16.2
09				0.0		<i>G09</i> 0.5 0.0 0.0	<i>F09</i> 0.5 0.5 0.0	<i>H09</i> 49.11 0.0 0	<i>I09</i> 49.11 0.0 0.0					0.0	<i>P09</i> 0.5 0.0 0.0	<i>O09</i> 0.5 0.5 0.5	<i>Q09</i> 49.11 0.0 0	<i>R09</i> 49.11 0.0 0.0						0.001	<i>Y09</i> 0.5 0.001 0.0	<i>X09</i> 0.5 0.5 0.5	<i>Z09</i> 49.11 0.0 0	<i>a09</i> 49.11 0.0 0.0
10				0.125		<i>G10</i> 0.437 0.125 0.936	<i>F10</i> 0.562 0.437 0.562	<i>H10</i> 47.28 10.94 337	<i>I10</i> 47.28 10.08 -4.24					0.015	<i>P10</i> 0.437 0.015 0.936	<i>O10</i> 0.507 0.492 0.507	<i>Q10</i> 48.88 1.36 337	<i>R10</i> 48.88 1.26 -0.53						0.353	<i>Y10</i> 0.437 0.353 0.936	<i>X10</i> 0.676 0.323 0.676	<i>Z10</i> 43.94 30.94 337	<i>a10</i> 43.94 28.52 -11.99
11				0.25		<i>G11</i> 0.375 0.25 0.936	<i>F11</i> 0.625 0.375 0.625	<i>H11</i> 45.45 21.88 337	<i>I11</i> 45.45 20.17 -8.48					0.062	<i>P11</i> 0.375 0.062 0.936	<i>O11</i> 0.531 0.468 0.531	<i>Q11</i> 48.19 5.47 337	<i>R11</i> 48.19 5.04 -2.12						0.5	<i>Y11</i> 0.375 0.5 0.936	<i>X11</i> 0.75 0.249 0.75	<i>Z11</i> 41.8 43.76 337	<i>a11</i> 41.8 40.34 -16.96
12				0.375		<i>G12</i> 0.312 0.375 0.936	<i>F12</i> 0.687 0.312 0.687	<i>H12</i> 43.63 32.82 337	<i>I12</i> 43.63 30.25 -12.72					0.14	<i>P12</i> 0.312 0.14 0.936	<i>O12</i> 0.57 0.429 0.57	<i>Q12</i> 47.05 12.3 337	<i>R12</i> 47.05 11.34 -4.77						0.612	<i>Y12</i> 0.312 0.612 0.936	<i>X12</i> 0.806 0.193 0.806	<i>Z12</i> 40.16 53.59 337	<i>a12</i> 40.16 49.4 -20.77
13				0.5		<i>G13</i> 0.25 0.5 0.936	<i>F13</i> 0.75 0.25 0.75	<i>H13</i> 41.8 43.76 337	<i>I13</i> 41.8 40.34 -16.96					0.25	<i>P13</i> 0.25 0.25 0.936	<i>O13</i> 0.625 0.375 0.625	<i>Q13</i> 45.45 21.88 337	<i>R13</i> 45.45 20.17 -8.48						0.707	<i>Y13</i> 0.25 0.707 0.936	<i>X13</i> 0.853 0.146 0.853	<i>Z13</i> 38.77 61.88 337	<i>a13</i> 38.77 57.05 -23.98
14				0.625		<i>G14</i> 0.187 0.625 0.936	<i>F14</i> 0.812 0.187 0.812	<i>H14</i> 39.97 54.7 337	<i>I14</i> 39.97 50.42 -21.2					0.39	<i>P14</i> 0.187 0.39 0.936	<i>O14</i> 0.695 0.304 0.695	<i>Q14</i> 43.4 34.18 337	<i>R14</i> 43.4 31.51 -13.25						0.79	<i>Y14</i> 0.187 0.79 0.936	<i>X14</i> 0.895 0.104 0.895	<i>Z14</i> 37.55 69.19 337	<i>a14</i> 37.55 63.78 -26.82
15				0.75		<i>G15</i> 0.125 0.75 0.936	<i>F15</i> 0.875 0.125 0.875	<i>H15</i> 38.15 65.64 337	<i>I15</i> 38.15 60.51 -25.44					0.562	<i>P15</i> 0.125 0.562 0.936	<i>O15</i> 0.781 0.218 0.781	<i>Q15</i> 40.89 49.23 337	<i>R15</i> 40.89 45.38 -19.08						0.866	<i>Y15</i> 0.125 0.866 0.936	<i>X15</i> 0.933 0.066 0.933	<i>Z15</i> 36.45 75.79 337	<i>a15</i> 36.45 69.87 -29.38
16				0.875		<i>G16</i> 0.062 0.875 0.936	<i>F16</i> 0.937 0.062 0.937	<i>H16</i> 36.32 76.58 337	<i>I16</i> 36.32 70.59 -29.68					0.765	<i>P16</i> 0.062 0.765 0.936	<i>O16</i> 0.882 0.117 0.882	<i>Q16</i> 37.92 67.01 337	<i>R16</i> 37.92 61.77 -25.97						0.935	<i>Y16</i> 0.062 0.935 0.936	<i>X16</i> 0.967 0.032 0.967	<i>Z16</i> 35.44 81.87 337	<i>a16</i> 35.44 75.47 -31.73
17				1.0		<i>G17</i> 0.0 1.0 0.936	<i>F17</i> 1.0 0.0 1.0	<i>H17</i> 34.5 87.52 337	<i>I17</i> 34.5 80.68 -33.92				1.0		<i>P17</i> 0.0 1.0 0.936	<i>O17</i> 1.0 0.0 1.0	<i>Q17</i> 34.5 87.52 337	<i>R17</i> 34.5 80.68 -33.92				1.0		<i>Y17</i> 0.0 1.0 0.936	<i>X17</i> 1.0 0.0 1.0	<i>Z17</i> 34.49 87.52 337	<i>a17</i> 34.49 80.68 -33.92	
<i>M</i>				System: FRS06a $c^*_t = c^*$									System: FRS06a $c^*_t = c^* 0.5$									System: FRS06a $c^*_t = c^* 2$						

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a
O		⊗		c_t^*	Δc_t^*	nch^*	olv_3^*	LCH_a^*	LAB_a^*		⊗		c_t^*	Δc_t^*	nch^*	olv_3^*	LCH_a^*	LAB_a^*		⊗		c_t^*	Δc_t^*	nch^*	olv_3^*	LCH_a^*	LAB_a^*
01				1.0		G01	F01	H01	I01				1.0		P01	O01	Q01	R01				1.0		Y01	X01	Z01	a01
02		⊗	⊗		0.125	0.062	0.937	52.76	52.76		⊗	⊗		0.234	0.062	0.882	53.68	53.68		⊗	⊗		0.064	0.062	0.967	53.01	53.01
03		⊗	⊗		0.125	0.062	0.937	52.76	52.76		⊗	⊗		0.203	0.062	0.882	53.68	53.68		⊗	⊗		0.069	0.062	0.967	53.01	53.01
04		⊗	⊗		0.125	0.062	0.937	52.76	52.76		⊗	⊗		0.171	0.062	0.882	53.68	53.68		⊗	⊗		0.075	0.062	0.967	53.01	53.01
05		⊗	⊗		0.125	0.062	0.937	52.76	52.76		⊗	⊗		0.14	0.062	0.882	53.68	53.68		⊗	⊗		0.083	0.062	0.967	53.01	53.01
06		⊗	⊗		0.125	0.062	0.937	52.76	52.76		⊗	⊗		0.109	0.062	0.882	53.68	53.68		⊗	⊗		0.094	0.062	0.967	53.01	53.01
07		⊗	⊗		0.125	0.062	0.937	52.76	52.76		⊗	⊗		0.078	0.062	0.882	53.68	53.68		⊗	⊗		0.112	0.062	0.967	53.01	53.01
08		⊗	⊗		0.125	0.062	0.937	52.76	52.76		⊗	⊗		0.046	0.062	0.882	53.68	53.68		⊗	⊗		0.146	0.062	0.967	53.01	53.01
09		⊗	⊗		0.125	0.062	0.937	52.76	52.76		⊗	⊗		0.015	0.062	0.882	53.68	53.68		⊗	⊗	⊗	0.352	0.062	0.967	53.01	53.01
10		⊗	⊗		0.125	0.062	0.937	52.76	52.76		⊗	⊗		0.015	0.062	0.882	53.68	53.68		⊗	⊗	⊗	0.352	0.062	0.967	53.01	53.01
11		⊗	⊗		0.125	0.062	0.937	52.76	52.76		⊗	⊗		0.062	0.062	0.882	53.68	53.68		⊗	⊗		0.112	0.062	0.967	53.01	53.01
12		⊗	⊗		0.125	0.062	0.937	52.76	52.76		⊗	⊗		0.109	0.062	0.882	53.68	53.68		⊗	⊗		0.094	0.062	0.967	53.01	53.01
13		⊗	⊗		0.125	0.062	0.937	52.76	52.76		⊗	⊗		0.14	0.062	0.882	53.68	53.68		⊗	⊗		0.083	0.062	0.967	53.01	53.01
14		⊗	⊗		0.125	0.062	0.937	52.76	52.76		⊗	⊗		0.171	0.062	0.882	53.68	53.68		⊗	⊗		0.075	0.062	0.967	53.01	53.01
15		⊗	⊗		0.125	0.062	0.937	52.76	52.76		⊗	⊗		0.203	0.062	0.882	53.68	53.68		⊗	⊗		0.069	0.062	0.967	53.01	53.01
16		⊗	⊗		0.125	0.062	0.937	52.76	52.76		⊗	⊗		0.234	0.062	0.882	53.68	53.68		⊗	⊗		0.064	0.062	0.967	53.01	53.01
17		⊗	⊗		1.0	G17	F17	H17	I17		⊗		1.0		P17	O17	Q17	R17		⊗		1.0		Y17	X17	Z17	a17
C		⊗				0.545	0.0	87.14	87.14		⊗				0.545	0.0	87.14	87.14		⊗				0.545	0.0	87.14	87.14
System: TLS18a $c_t^* = c^*$ System: TLS18a $c_t^* = c^* 0.5$ System: TLS18a $c_t^* = c^* 2$																											

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a			
Y		⊗		c_t^*	Δc_t^*	<i>nch</i> [*]	<i>olv</i> ₃ [*]	<i>LCH</i> _a [*]	<i>LAB</i> _a [*]		⊗		c_t^*	Δc_t^*	<i>nch</i> [*]	<i>olv</i> ₃ [*]	<i>LCH</i> _a [*]	<i>LAB</i> _a [*]		⊗		c_t^*	Δc_t^*	<i>nch</i> [*]	<i>olv</i> ₃ [*]	<i>LCH</i> _a [*]	<i>LAB</i> _a [*]			
01				1.0		G01 0.0 1.0 0.286	F01 1.0 0.0	H01 92.74 87.29 103	I01 92.74 -20.03 84.97				1.0		P01 0.0 1.0 0.286	O01 1.0 0.0	Q01 92.74 87.29 103	R01 92.74 -20.03 84.97		⊗					0.0 1.0 0.286	Y01 0.0 1.0 0.286	X01 1.0 0.0	Z01 92.74 87.29 103	a01 92.74 -20.03 84.97	
02		●	⊗		0.125	G02 0.062 0.875 0.286	F02 0.937 0.937 0.062	H02 88.23 76.38 103	I02 88.23 -17.52 74.34		●	⊗		0.234	P02 0.062 0.765 0.286	O02 0.882 0.882 0.117	Q02 84.29 66.83 103	R02 84.29 15.33 65.05		⊗	●		0.064	Y02 0.062 0.935 0.286	X02 0.967 0.967 0.032	Z02 90.41 81.66 103	a02 90.41 -18.73 79.48			
03		●	⊗		0.125	G03 0.125 0.75 0.286	F03 0.875 0.875 0.125	H03 83.73 65.47 103	I03 83.73 -15.02 63.72		●	⊗		0.203	P03 0.125 0.562 0.286	O03 0.781 0.781 0.218	Q03 76.97 49.1 103	R03 76.97 -11.26 47.79		●	⊗		0.069	Y03 0.125 0.866 0.286	X03 0.933 0.933 0.066	Z03 87.91 75.6 103	a03 87.91 -17.34 73.58			
04		●	⊗		0.125	G04 0.187 0.625 0.286	F04 0.812 0.812 0.187	H04 79.22 54.56 103	I04 79.22 -12.51 53.1		●	⊗		0.171	P04 0.187 0.39 0.286	O04 0.695 0.695 0.304	Q04 70.78 34.1 103	R04 70.78 -7.82 33.19		●	⊗		0.075	Y04 0.187 0.79 0.286	X04 0.895 0.895 0.104	Z04 85.19 69.01 103	a04 85.19 -15.83 67.17			
05		●	⊗		0.125	G05 0.25 0.5 0.286	F05 0.75 0.75 0.25	H05 74.72 43.64 103	I05 74.72 -10.01 42.48		●	⊗		0.14	P05 0.25 0.25 0.286	O05 0.625 0.625 0.375	Q05 65.71 21.82 103	R05 65.71 -5.0 21.24		●	⊗		0.083	Y05 0.25 0.707 0.286	X05 0.853 0.853 0.146	Z05 82.18 61.72 103	a05 82.18 -14.16 60.08			
06		●	⊗		0.125	G06 0.312 0.375 0.286	F06 0.687 0.687 0.312	H06 70.22 32.73 103	I06 70.22 -7.51 31.86		●	⊗		0.14	P06 0.312 0.14 0.286	O06 0.57 0.57 0.429	Q06 61.77 12.27 103	R06 61.77 -2.81 11.94		●	⊗		0.094	Y06 0.312 0.612 0.286	X06 0.806 0.806 0.193	Z06 78.77 53.45 103	a06 78.77 -12.26 52.03			
07		●	⊗		0.125	G07 0.375 0.25 0.286	F07 0.625 0.625 0.375	H07 65.71 21.82 103	I07 65.71 -5.0 21.24		⊗	●		0.062	P07 0.375 0.062 0.286	O07 0.531 0.531 0.468	Q07 58.96 5.45 103	R07 58.96 -1.25 5.31		●	⊗		0.146	Y07 0.375 0.5 0.286	X07 0.75 0.75 0.249	Z07 74.72 43.64 103	a07 74.72 -10.01 42.48			
08		●	⊗		0.125	G08 0.437 0.125 0.286	F08 0.562 0.562 0.437	H08 61.21 10.91 103	I08 61.21 -2.5 10.62		⊗	●		0.015	P08 0.437 0.015 0.286	O08 0.507 0.507 0.492	Q08 57.27 1.36 103	R08 57.27 -0.31 1.32		●	⊗		0.353	Y08 0.437 0.353 0.286	X08 0.676 0.676 0.323	Z08 69.44 30.86 103	a08 69.44 -7.08 30.04			
09		●	⊗		0.125	G09 0.5 0.0 0.0	F09 0.5 0.5 0.0	H09 56.71 0.0 0	I09 56.71 0.0 0		⊗	●		0.0	P09 0.5 0.0 0.0	O09 0.5 0.5 0	Q09 56.71 0.0 0	R09 56.71 0.0 0		●	●	⊗	0.001	Y09 0.5 0.001 0.0	X09 0.5 0.5 0.5	Z09 56.71 0.0 0	a09 56.71 0.0 0			
10		●	⊗		0.125	G10 0.437 0.125 0.845	F10 0.437 0.437 0.562	H10 54.05 14.39 304	I10 54.05 8.11 -11.88		⊗	●		0.015	P10 0.437 0.015 0.845	O10 0.492 0.492 0.507	Q10 56.37 1.79 304	R10 56.37 1.01 -1.48		●	⊗		0.353	Y10 0.437 0.353 0.845	X10 0.323 0.323 0.676	Z10 49.2 40.7 304	a10 49.2 22.95 -33.61			
11		●	⊗		0.125	G11 0.375 0.25 0.845	F11 0.375 0.375 0.625	H11 51.4 28.78 304	I11 51.4 16.23 -23.76		●	⊗		0.062	P11 0.375 0.062 0.845	O11 0.468 0.468 0.531	Q11 55.38 7.19 304	R11 55.38 4.05 -5.94		●	⊗		0.146	Y11 0.375 0.5 0.845	X11 0.249 0.249 0.75	Z11 46.08 57.56 304	a11 46.08 32.46 -47.53			
12		●	⊗		0.125	G12 0.312 0.375 0.845	F12 0.312 0.312 0.687	H12 48.74 43.17 304	I12 48.74 24.34 -35.65		●	⊗		0.14	P12 0.312 0.14 0.845	O12 0.429 0.429 0.57	Q12 53.72 16.18 304	R12 53.72 9.12 -13.36		●	⊗		0.612	Y12 0.312 0.612 0.845	X12 0.193 0.193 0.806	Z12 43.7 70.49 304	a12 43.7 39.75 -58.21			
13		●	⊗		0.125	G13 0.25 0.5 0.845	F13 0.25 0.25 0.75	H13 46.09 57.56 304	I13 46.09 32.46 -47.53		●	⊗		0.25	P13 0.25 0.25 0.845	O13 0.375 0.375 0.625	Q13 51.4 28.78 304	R13 51.4 16.23 -23.76		●	⊗		0.707	Y13 0.25 0.707 0.845	X13 0.146 0.146 0.853	Z13 41.69 51.4 304	a13 41.69 45.9 -67.22			
14		●	⊗		0.125	G14 0.187 0.625 0.845	F14 0.187 0.187 0.812	H14 43.43 71.95 304	I14 43.43 40.57 -59.41		●	⊗		0.39	P14 0.187 0.39 0.845	O14 0.304 0.304 0.695	Q14 48.41 44.96 304	R14 48.41 25.35 -37.13		●	⊗		0.79	Y14 0.187 0.79 0.845	X14 0.104 0.104 0.895	Z14 39.91 91.01 304	a14 39.91 51.32 -75.15			
15		●	⊗		0.125	G15 0.125 0.75 0.845	F15 0.125 0.125 0.875	H15 40.78 86.34 304	I15 40.78 48.69 -71.3		●	⊗		0.562	P15 0.125 0.562 0.845	O15 0.218 0.218 0.781	Q15 44.76 64.75 304	R15 44.76 36.51 -53.47		●	⊗		0.866	Y15 0.125 0.866 0.845	X15 0.066 0.066 0.933	Z15 38.31 99.69 304	a15 38.31 56.22 -82.33			
16		●	⊗		0.125	G16 0.062 0.875 0.845	F16 0.062 0.062 0.937	H16 38.12 100.73 304	I16 38.12 56.8 -83.18		●	⊗		0.765	P16 0.062 0.765 0.845	O16 0.117 0.117 0.882	Q16 40.44 88.13 304	R16 40.44 49.7 -72.78		⊗	●		0.935	Y16 0.062 0.935 0.845	X16 0.032 0.032 0.967	Z16 36.84 107.68 304	a16 36.84 60.72 -88.92			
17		⊗		1.0		G17 0.0 1.0 0.845	F17 0.0 1.0	H17 35.47 115.12 304	I17 35.47 64.92 -95.07		⊗		1.0		P17 0.0 1.0 0.845	O17 0.0 1.0	Q17 35.47 115.12 304	R17 35.47 64.92 -95.07		⊗				0.0 1.0 0.845	Y17 0.0 1.0	X17 0.0 1.0	Z17 35.46 115.12 304	a17 35.46 64.92 -95.07		
V		⊗									⊗									⊗										
	System: TLS18a $c_t^* = c^*$										System: TLS18a $c_t^* = c^* 0.5$										System: TLS18a $c_t^* = c^* 2$									

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a				
L				c^*_t	Δc^*_t	<i>nch*</i>	<i>olv*</i> ₃	<i>LCH*</i> _a	<i>LAB*</i> _a				c^*_t	Δc^*_t	<i>nch*</i>	<i>olv*</i> ₃	<i>LCH*</i> _a	<i>LAB*</i> _a			c^*_t	Δc^*_t	<i>nch*</i>	<i>olv*</i> ₃	<i>LCH*</i> _a	<i>LAB*</i> _a					
01		⊗		1.0		G01 0.0 1.0 0.38 F01 84.0 108.19 136 H01 84.0 -78.99 73.94 I01					⊗		1.0		P01 0.0 1.0 0.38 O01 84.0 108.19 136 Q01 84.0 -78.99 73.94 R01				⊗		1.0		Y01 0.0 1.0 0.38 X01 84.0 108.19 136 Z01 84.0 -78.99 73.94 a01								
02		●	●		0.125	G02 0.062 0.875 0.38 F02 0.062 94.67 136 H02 80.58 -69.11 64.69 I02					●	●		0.234	P02 0.062 0.765 0.38 O02 0.117 0.882 0.117 Q02 77.6 82.83 136 R02 77.6 -60.47 56.61			●	●		0.064	Y02 0.062 0.935 0.38 X02 0.032 0.967 0.032 Z02 82.23 101.2 136 a02 82.23 -73.88 69.16									
03		●	●		0.125	G03 0.125 0.75 0.38 F03 0.125 81.14 136 H03 77.17 -59.24 55.45 I03					●	●		0.203	P03 0.125 0.562 0.38 O03 0.218 0.781 0.218 Q03 72.06 60.86 136 R03 72.06 -44.43 41.59			●	●		0.069	Y03 0.125 0.866 0.38 X03 0.066 0.933 0.066 Z03 80.34 93.7 136 a03 80.34 -68.4 64.03									
04		●	●		0.125	G04 0.187 0.625 0.38 F04 0.187 67.62 136 H04 73.76 -49.36 46.21 I04					●	●		0.171	P04 0.187 0.39 0.38 O04 0.304 0.695 0.304 Q04 67.37 42.26 136 R04 67.37 -30.85 28.88			●	●		0.075	Y04 0.187 0.79 0.38 X04 0.104 0.895 0.104 Z04 78.28 85.53 136 a04 78.28 -62.44 58.45									
05		●	●		0.125	G05 0.25 0.5 0.38 F05 0.25 70.35 136 H05 54.09 -39.49 36.97 I05					●	●		0.14	P05 0.25 0.25 0.38 O05 0.375 0.625 0.375 Q05 63.53 27.04 136 R05 63.53 -19.74 18.48			●	●		0.083	Y05 0.25 0.707 0.38 X05 0.146 0.853 0.146 Z05 76.0 76.5 136 a05 76.0 -55.85 52.28									
06		●	●		0.125	G06 0.312 0.375 0.38 F06 0.312 66.94 136 H06 66.94 -29.62 27.72 I06					●	●		0.109	P06 0.312 0.14 0.38 O06 0.429 0.57 0.429 Q06 60.54 15.21 136 R06 60.54 -11.1 10.39			●	●		0.094	Y06 0.312 0.612 0.38 X06 0.193 0.806 0.193 Z06 73.42 66.25 136 a06 73.42 -48.37 45.27									
07		●	●		0.125	G07 0.375 0.25 0.38 F07 0.375 63.53 136 H07 63.53 -19.74 18.48 I07					●	●		0.078	P07 0.375 0.062 0.38 O07 0.468 0.531 0.468 Q07 58.41 6.76 136 R07 58.41 -4.93 4.62			●	●		0.112	Y07 0.375 0.5 0.38 X07 0.249 0.75 0.249 Z07 70.35 54.09 136 a07 70.35 -39.49 36.97									
08		●	●		0.125	G08 0.437 0.125 0.38 F08 0.437 60.12 136 H08 60.12 -9.87 9.24 I08					●	●		0.046	P08 0.437 0.015 0.38 O08 0.492 0.507 0.492 Q08 57.13 1.69 136 R08 57.13 -1.23 1.15			●	●		0.146	Y08 0.437 0.353 0.38 X08 0.323 0.676 0.323 Z08 66.35 38.25 136 a08 66.35 -27.92 26.14									
09		●	●		0.125	G09 0.5 0.0 0.0 F09 0.5 56.71 0 H09 56.71 0.0 0.0 I09					●	●		0.015	P09 0.5 0.0 0.0 O09 0.5 0.5 0.5 Q09 56.71 0.0 0.0 R09 56.71 0.0 0.0			●	●		0.352	Y09 0.5 0.001 0.0 X09 0.5 0.5 0.5 Z09 56.71 0.0 0.0 a09 56.71 0.0 0.0									
10		●	●		0.125	G10 0.437 0.125 0.911 F10 0.562 0.437 0.562 H10 56.99 13.15 328 I10 56.99 11.16 -6.96					●	●		0.046	P10 0.437 0.015 0.911 O10 0.507 0.492 0.507 Q10 56.74 1.64 328 R10 56.74 1.39 -0.87			●	●		0.146	Y10 0.437 0.353 0.911 X10 0.676 0.323 0.676 Z10 57.52 37.21 328 a10 57.52 31.58 -19.68									
11		●	●		0.125	G11 0.375 0.25 0.911 F11 0.625 0.375 0.625 H11 57.28 26.31 328 I11 57.28 22.33 -13.92					●	●		0.078	P11 0.375 0.062 0.911 O11 0.531 0.468 0.531 Q11 56.85 6.57 328 R11 56.85 5.58 -3.48			●	●		0.112	Y11 0.375 0.5 0.911 X11 0.75 0.249 0.75 Z11 57.86 52.63 328 a11 57.86 44.66 -27.84									
12		●	●		0.125	G12 0.312 0.375 0.911 F12 0.687 0.312 0.687 H12 57.57 39.47 328 I12 57.57 33.49 -20.88					●	●		0.109	P12 0.312 0.14 0.911 O12 0.57 0.429 0.57 Q12 57.03 14.8 328 R12 57.03 12.56 -7.83			●	●		0.094	Y12 0.312 0.612 0.911 X12 0.806 0.193 0.806 Z12 58.11 64.45 328 a12 58.11 54.7 -34.09									
13		●	●		0.125	G13 0.25 0.5 0.911 F13 0.75 0.25 0.75 H13 57.86 52.63 328 I13 57.86 44.66 -27.84					●	●		0.14	P13 0.25 0.25 0.911 O13 0.625 0.375 0.625 Q13 57.28 26.31 328 R13 57.28 22.33 -13.92			●	●		0.083	Y13 0.25 0.707 0.911 X13 0.853 0.146 0.853 Z13 58.33 74.43 328 a13 58.33 63.16 -39.37									
14		●	●		0.125	G14 0.187 0.625 0.911 F14 0.812 0.187 0.812 H14 58.14 65.78 328 I14 58.14 55.83 -34.8					●	●		0.171	P14 0.187 0.39 0.911 O14 0.695 0.304 0.695 Q14 57.6 41.11 328 R14 57.6 34.89 -21.75			●	●		0.075	Y14 0.187 0.79 0.911 X14 0.895 0.104 0.895 Z14 58.52 83.21 328 a14 58.52 70.62 -44.01									
15		●	●		0.125	G15 0.125 0.75 0.911 F15 0.875 0.125 0.875 H15 58.43 78.94 328 I15 58.43 66.99 -41.76					●	●		0.203	P15 0.125 0.562 0.911 O15 0.781 0.218 0.781 Q15 58.0 59.2 328 R15 58.0 50.24 -31.32			●	●		0.069	Y15 0.125 0.866 0.911 X15 0.933 0.066 0.933 Z15 58.7 91.15 328 a15 58.7 77.36 -48.22									
16		●	●		0.125	G16 0.062 0.875 0.911 F16 0.937 0.062 0.937 H16 58.72 78.16 328 I16 58.72 78.16 -48.72					●	●		0.234	P16 0.062 0.765 0.911 O16 0.882 0.117 0.882 Q16 58.47 80.59 328 R16 58.47 68.39 -42.63			●	●		0.064	Y16 0.062 0.935 0.911 X16 0.967 0.032 0.967 Z16 58.86 98.46 328 a16 58.86 83.56 -52.08									
17		⊗		1.0		G17 0.0 1.0 0.911 F17 0.0 105.26 328 H17 59.01 89.33 -55.68 I17					⊗		1.0		P17 0.0 1.0 0.911 O17 0.0 105.26 328 Q17 59.01 89.33 -55.68 R17			⊗		1.0		Y17 0.0 1.0 0.911 X17 1.0 105.26 328 Z17 59.01 89.33 -55.68 a17									
M				System: TLS18a $c^*_t = c^*$									System: TLS18a $c^*_t = c^* 0.5$														System: TLS18a $c^*_t = c^* 2$				

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a
O		⊗		c^*_t	Δc^*_t	<i>nch*</i> G01	<i>olv*</i> ₃ F01	<i>LCH*</i> _a H01	<i>LAB*</i> _a I01		⊗		c^*_t	Δc^*_t	<i>nch*</i> P01	<i>olv*</i> ₃ O01	<i>LCH*</i> _a Q01	<i>LAB*</i> _a R01		⊗		c^*_t	Δc^*_t	<i>nch*</i> Y01	<i>olv*</i> ₃ X01	<i>LCH*</i> _a Z01	<i>LAB*</i> _a a01
01				1.0		0.0 1.0 0.083	1.0 0.0 0.0	31.81 95.4 29	31.81 82.62 47.7				1.0		0.0 1.0 0.083	1.0 0.0 0.0	31.81 95.4 29	31.81 82.62 47.7				1.0		0.0 1.0 0.083	1.0 0.0 0.0	31.81 95.4 29	31.81 82.62 47.7
02		⊗	⊗		0.125	<i>G02</i> 0.062 0.875 0.083	<i>F02</i> 0.937 0.062 0.062	<i>H02</i> 33.79 83.47 29	<i>I02</i> 33.79 72.25 41.73		⊗	⊗		0.234	<i>P02</i> 0.062 0.765 0.083	<i>O02</i> 0.882 0.117 0.117	<i>Q02</i> 35.53 73.04 29	<i>R02</i> 35.53 63.25 36.52		⊗	⊗		0.064	<i>Y02</i> 0.062 0.935 0.083	<i>X02</i> 0.967 0.032 0.032	<i>Z02</i> 32.83 89.23 29	<i>a02</i> 32.83 77.28 44.61
03		⊗	⊗		0.125	<i>G03</i> 0.125 0.75 0.083	<i>F03</i> 0.875 0.125 0.125	<i>H03</i> 35.78 71.55 29	<i>I03</i> 35.78 61.96 35.77		⊗	⊗		0.203	<i>P03</i> 0.125 0.562 0.083	<i>O03</i> 0.781 0.218 0.218	<i>Q03</i> 38.76 53.66 29	<i>R03</i> 38.76 46.47 26.83		⊗	⊗		0.069	<i>Y03</i> 0.125 0.866 0.083	<i>X03</i> 0.933 0.066 0.066	<i>Z03</i> 33.94 82.61 29	<i>a03</i> 33.94 71.55 41.3
04		⊗	⊗		0.125	<i>G04</i> 0.187 0.625 0.083	<i>F04</i> 0.812 0.187 0.187	<i>H04</i> 37.77 59.62 29	<i>I04</i> 37.77 51.63 29.81		⊗	⊗		0.171	<i>P04</i> 0.187 0.39 0.083	<i>O04</i> 0.695 0.304 0.304	<i>Q04</i> 41.49 37.26 29	<i>R04</i> 41.49 32.27 18.63		⊗	⊗		0.075	<i>Y04</i> 0.187 0.79 0.083	<i>X04</i> 0.895 0.104 0.104	<i>Z04</i> 35.13 75.42 29	<i>a04</i> 35.13 65.31 37.71
05		⊗	⊗		0.125	<i>G05</i> 0.25 0.5 0.083	<i>F05</i> 0.75 0.25 0.25	<i>H05</i> 39.75 47.7 29	<i>I05</i> 39.75 41.31 23.85		⊗	⊗		0.14	<i>P05</i> 0.25 0.25 0.083	<i>O05</i> 0.625 0.375 0.375	<i>Q05</i> 43.73 23.85 29	<i>R05</i> 43.73 20.65 11.92		⊗	⊗		0.083	<i>Y05</i> 0.25 0.707 0.083	<i>X05</i> 0.853 0.146 0.146	<i>Z05</i> 36.46 67.45 29	<i>a05</i> 36.46 58.42 33.72
06		⊗	⊗		0.125	<i>G06</i> 0.312 0.375 0.083	<i>F06</i> 0.687 0.312 0.312	<i>H06</i> 41.74 35.77 29	<i>I06</i> 41.74 30.98 17.88		⊗	⊗		0.109	<i>P06</i> 0.312 0.57 0.083	<i>O06</i> 0.429 0.429 0.429	<i>Q06</i> 45.47 13.41 29	<i>R06</i> 45.47 11.61 6.7		⊗	⊗		0.094	<i>Y06</i> 0.312 0.612 0.083	<i>X06</i> 0.806 0.193 0.193	<i>Z06</i> 37.97 58.42 29	<i>a06</i> 37.97 50.59 29.21
07		⊗	⊗		0.125	<i>G07</i> 0.375 0.25 0.083	<i>F07</i> 0.625 0.375 0.375	<i>H07</i> 43.73 23.85 29	<i>I07</i> 43.73 20.65 11.92		⊗	⊗		0.046	<i>P07</i> 0.375 0.062 0.083	<i>O07</i> 0.531 0.468 0.468	<i>Q07</i> 46.71 5.96 29	<i>R07</i> 46.71 5.16 2.98		⊗	⊗		0.146	<i>Y07</i> 0.375 0.5 0.083	<i>X07</i> 0.75 0.249 0.249	<i>Z07</i> 39.75 47.7 29	<i>a07</i> 39.75 41.31 23.85
08		⊗	⊗		0.125	<i>G08</i> 0.437 0.125 0.083	<i>F08</i> 0.562 0.437 0.437	<i>H08</i> 45.72 11.92 29	<i>I08</i> 45.72 10.32 5.96		⊗	⊗		0.015	<i>P08</i> 0.437 0.015 0.083	<i>O08</i> 0.507 0.492 0.492	<i>Q08</i> 47.46 1.49 29	<i>R08</i> 47.46 1.29 0.74		⊗	⊗		0.353	<i>Y08</i> 0.437 0.353 0.083	<i>X08</i> 0.676 0.323 0.323	<i>Z08</i> 42.08 33.72 29	<i>a08</i> 42.08 29.21 16.86
09		⊗	⊗		0.125	<i>G09</i> 0.5 0.0 0.0	<i>F09</i> 0.5 0.5 0.5	<i>H09</i> 47.71 0.0 0.0	<i>I09</i> 47.71 0.0 0.0		⊗	⊗		0.015	<i>P09</i> 0.5 0.0 0.0	<i>O09</i> 0.5 0.5 0.5	<i>Q09</i> 47.71 0.0 0.0	<i>R09</i> 47.71 0.0 0.0		⊗	⊗		0.001	<i>Y09</i> 0.5 0.001 0.0	<i>X09</i> 0.5 0.5 0.5	<i>Z09</i> 47.71 0.0 0.0	<i>a09</i> 47.71 0.0 0.0
10		⊗	⊗		0.125	<i>G10</i> 0.437 0.125 0.583	<i>F10</i> 0.437 0.562 0.562	<i>H10</i> 49.69 11.92 209	<i>I10</i> 49.69 -10.32 -5.96		⊗	⊗		0.015	<i>P10</i> 0.437 0.015 0.583	<i>O10</i> 0.492 0.507 0.507	<i>Q10</i> 47.95 1.49 210	<i>R10</i> 47.95 -1.29 -0.74		⊗	⊗		0.353	<i>Y10</i> 0.437 0.353 0.583	<i>X10</i> 0.323 0.676 0.676	<i>Z10</i> 53.33 33.72 209	<i>a10</i> 53.33 -29.21 -16.86
11		⊗	⊗		0.125	<i>G11</i> 0.375 0.25 0.583	<i>F11</i> 0.375 0.625 0.625	<i>H11</i> 51.68 23.85 209	<i>I11</i> 51.68 -20.65 -11.92		⊗	⊗		0.062	<i>P11</i> 0.375 0.062 0.583	<i>O11</i> 0.468 0.531 0.531	<i>Q11</i> 48.7 5.96 210	<i>R11</i> 48.7 -5.16 -2.98		⊗	⊗		0.5	<i>Y11</i> 0.375 0.5 0.583	<i>X11</i> 0.249 0.75 0.75	<i>Z11</i> 55.66 47.7 209	<i>a11</i> 55.66 -41.31 -23.85
12		⊗	⊗		0.125	<i>G12</i> 0.312 0.375 0.583	<i>F12</i> 0.312 0.687 0.687	<i>H12</i> 53.67 35.77 209	<i>I12</i> 53.67 -30.98 -17.88		⊗	⊗		0.14	<i>P12</i> 0.312 0.14 0.583	<i>O12</i> 0.429 0.57 0.57	<i>Q12</i> 49.94 13.41 209	<i>R12</i> 49.94 -11.61 -6.7		⊗	⊗		0.612	<i>Y12</i> 0.312 0.612 0.583	<i>X12</i> 0.193 0.806 0.806	<i>Z12</i> 57.44 58.42 209	<i>a12</i> 57.44 -50.59 -29.21
13		⊗	⊗		0.125	<i>G13</i> 0.25 0.5 0.583	<i>F13</i> 0.25 0.75 0.75	<i>H13</i> 55.66 47.7 209	<i>I13</i> 55.66 -41.31 -23.85		⊗	⊗		0.25	<i>P13</i> 0.25 0.25 0.583	<i>O13</i> 0.375 0.625 0.625	<i>Q13</i> 51.68 23.85 209	<i>R13</i> 51.68 -20.65 -11.92		⊗	⊗		0.707	<i>Y13</i> 0.25 0.707 0.583	<i>X13</i> 0.146 0.853 0.853	<i>Z13</i> 58.95 67.45 209	<i>a13</i> 58.95 -58.42 -33.72
14		⊗	⊗		0.125	<i>G14</i> 0.187 0.625 0.583	<i>F14</i> 0.187 0.812 0.812	<i>H14</i> 57.64 59.62 209	<i>I14</i> 57.64 -51.63 -29.81		⊗	⊗		0.39	<i>P14</i> 0.187 0.39 0.583	<i>O14</i> 0.304 0.695 0.695	<i>Q14</i> 53.92 37.26 209	<i>R14</i> 53.92 -32.27 -18.63		⊗	⊗		0.083	<i>Y14</i> 0.187 0.79 0.583	<i>X14</i> 0.104 0.895 0.895	<i>Z14</i> 60.28 75.42 209	<i>a14</i> 60.28 -65.31 -37.71
15		⊗	⊗		0.125	<i>G15</i> 0.125 0.75 0.583	<i>F15</i> 0.125 0.875 0.875	<i>H15</i> 59.63 71.55 209	<i>I15</i> 59.63 61.96 -35.77		⊗	⊗		0.562	<i>P15</i> 0.125 0.562 0.583	<i>O15</i> 0.218 0.781 0.781	<i>Q15</i> 56.65 53.66 209	<i>R15</i> 56.65 -46.47 -26.83		⊗	⊗		0.075	<i>Y15</i> 0.125 0.866 0.583	<i>X15</i> 0.066 0.933 0.933	<i>Z15</i> 61.47 82.61 209	<i>a15</i> 61.47 -71.55 -41.3
16		⊗	⊗		0.125	<i>G16</i> 0.062 0.875 0.583	<i>F16</i> 0.062 0.937 0.937	<i>H16</i> 61.62 83.47 209	<i>I16</i> 61.62 -72.29 -41.73		⊗	⊗		0.765	<i>P16</i> 0.062 0.765 0.583	<i>O16</i> 0.117 0.882 0.882	<i>Q16</i> 59.88 73.04 209	<i>R16</i> 59.88 63.25 -36.52		⊗	⊗		0.069	<i>Y16</i> 0.062 0.935 0.583	<i>X16</i> 0.032 0.967 0.967	<i>Z16</i> 62.58 89.23 209	<i>a16</i> 62.58 -77.28 -44.61
17		⊗		1.0		<i>G17</i> 0.0 1.0 0.583	<i>F17</i> 0.0 1.0 1.0	<i>H17</i> 63.61 95.4 209	<i>I17</i> 63.61 -82.62 -47.7		⊗		1.0		<i>P17</i> 0.0 1.0 0.583	<i>O17</i> 0.0 1.0 1.0	<i>Q17</i> 63.61 95.4 209	<i>R17</i> 63.61 -82.62 -47.7		⊗		1.0		<i>Y17</i> 0.0 1.0 0.583	<i>X17</i> 0.0 1.0 1.0	<i>Z17</i> 63.61 95.4 209	<i>a17</i> 63.61 -82.62 -47.7
C				System: NLS00a $c^*_t = c^*$									System: NLS00a $c^*_t = c^* 0.5$									System: NLS00a $c^*_t = c^* 2$					

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	
Y				c^*_t	Δc^*_t	<i>nch*</i>	<i>olv*</i> ₃	<i>LCH*</i> _a	<i>LAB*</i> _a				c^*_t	Δc^*_t	<i>nch*</i>	<i>olv*</i> ₃	<i>LCH*</i> _a	<i>LAB*</i> _a				c^*_t	Δc^*_t	<i>nch*</i>	<i>olv*</i> ₃	<i>LCH*</i> _a	<i>LAB*</i> _a	
01				1.0		G01 0.0 1.0 0.249	F01 1.0 1.0 0.0	H01 63.61 95.4 89	I01 63.61 0.0 95.4				1.0		P01 0.0 1.0 0.249	O01 1.0 1.0 0.0	Q01 63.61 95.4 89	R01 63.61 0.0 95.4					1.0		Y01 0.0 1.0 0.249	X01 1.0 1.0 0.0	Z01 63.61 95.4 89	a01 63.61 0.0 95.4
02					0.125	G02 0.062 0.875 0.249	F02 0.937 0.937 0.062	H02 61.62 83.47 89	I02 61.62 0.0 83.47					0.765	P02 0.062 0.765 0.249	O02 0.882 0.882 0.117	Q02 59.88 73.04 89	R02 59.88 0.0 73.04					0.935		Y02 0.062 0.935 0.249	X02 0.967 0.967 0.032	Z02 62.58 89.23 89	a02 62.58 0.0 89.23
03					0.125	G03 0.125 0.75 0.249	F03 0.875 0.875 0.125	H03 59.63 71.55 89	I03 59.63 0.0 71.55					0.562	P03 0.125 0.562 0.249	O03 0.781 0.781 0.218	Q03 56.65 53.66 89	R03 56.65 0.0 53.66					0.866		Y03 0.125 0.866 0.249	X03 0.933 0.933 0.066	Z03 61.47 82.61 89	a03 61.47 0.0 82.61
04					0.125	G04 0.187 0.625 0.249	F04 0.812 0.812 0.187	H04 57.64 59.62 89	I04 57.64 0.0 59.62					0.39	P04 0.187 0.39 0.249	O04 0.695 0.695 0.304	Q04 53.92 37.26 89	R04 53.92 0.0 37.26					0.79		Y04 0.187 0.79 0.249	X04 0.895 0.895 0.104	Z04 60.28 75.42 89	a04 60.28 0.0 75.42
05					0.125	G05 0.25 0.5 0.249	F05 0.75 0.75 0.25	H05 55.66 47.7 89	I05 55.66 0.0 47.7					0.25	P05 0.25 0.25 0.249	O05 0.625 0.625 0.375	Q05 51.68 23.85 89	R05 51.68 0.0 23.85					0.707		Y05 0.25 0.707 0.249	X05 0.853 0.853 0.146	Z05 58.95 67.45 89	a05 58.95 0.0 67.45
06					0.125	G06 0.312 0.375 0.249	F06 0.687 0.687 0.312	H06 53.67 35.77 89	I06 53.67 0.0 35.77					0.14	P06 0.312 0.14 0.249	O06 0.57 0.57 0.429	Q06 49.94 13.41 89	R06 49.94 0.0 13.41					0.612		Y06 0.312 0.612 0.249	X06 0.806 0.806 0.193	Z06 57.44 58.42 89	a06 57.44 0.0 58.42
07					0.125	G07 0.375 0.25 0.249	F07 0.625 0.625 0.375	H07 51.68 23.85 89	I07 51.68 0.0 23.85					0.062	P07 0.375 0.062 0.249	O07 0.531 0.531 0.468	Q07 48.7 5.96 89	R07 48.7 0.0 5.96					0.5		Y07 0.375 0.5 0.249	X07 0.75 0.75 0.249	Z07 55.66 47.7 89	a07 55.66 0.0 47.7
08					0.125	G08 0.437 0.125 0.249	F08 0.562 0.562 0.437	H08 49.69 11.92 89	I08 49.69 0.0 11.92					0.015	P08 0.437 0.015 0.249	O08 0.507 0.507 0.492	Q08 47.95 1.49 89	R08 47.95 0.0 1.49					0.353		Y08 0.437 0.353 0.249	X08 0.676 0.676 0.323	Z08 53.33 33.72 89	a08 53.33 0.0 33.72
09					0.125	G09 0.5 0.0 0.0	F09 0.5 0.5 0.0	H09 47.71 0.0 0.0	I09 47.71 0.0 0.0					0.0	P09 0.5 0.0 0.0	O09 0.5 0.5 0.5	Q09 47.71 0.0 0.0	R09 47.71 0.0 0.0					0.001		Y09 0.5 0.001 0.0	X09 0.5 0.5 0.5	Z09 47.71 0.0 0.0	a09 47.71 0.0 0.0
10					0.125	G10 0.437 0.125 0.75	F10 0.437 0.437 0.562	H10 45.72 11.92 270	I10 45.72 0.0 -11.92					0.015	P10 0.437 0.015 0.75	O10 0.492 0.492 0.507	Q10 47.46 1.49 270	R10 47.46 0.0 -1.49					0.353		Y10 0.437 0.353 0.75	X10 0.323 0.323 0.676	Z10 42.08 33.72 270	a10 42.08 0.0 -33.72
11					0.125	G11 0.375 0.25 0.75	F11 0.375 0.375 0.625	H11 43.73 23.85 270	I11 43.73 0.0 -23.85					0.062	P11 0.375 0.062 0.75	O11 0.468 0.468 0.531	Q11 46.71 5.96 270	R11 46.71 0.0 -5.96					0.5		Y11 0.375 0.5 0.75	X11 0.249 0.249 0.75	Z11 39.75 47.7 270	a11 39.75 0.0 -47.7
12					0.125	G12 0.312 0.375 0.75	F12 0.312 0.312 0.687	H12 41.74 35.77 270	I12 41.74 0.0 -35.77					0.14	P12 0.312 0.14 0.75	O12 0.429 0.429 0.57	Q12 45.47 13.41 270	R12 45.47 0.0 -13.41					0.612		Y12 0.312 0.612 0.75	X12 0.193 0.193 0.806	Z12 37.97 58.42 270	a12 37.97 0.0 -58.42
13					0.125	G13 0.25 0.5 0.75	F13 0.25 0.25 0.75	H13 39.75 47.7 270	I13 39.75 0.0 -47.7					0.25	P13 0.25 0.25 0.75	O13 0.375 0.375 0.625	Q13 43.73 23.85 270	R13 43.73 0.0 -23.85					0.707		Y13 0.25 0.707 0.75	X13 0.146 0.146 0.853	Z13 36.46 67.45 270	a13 36.46 0.0 -67.45
14					0.125	G14 0.187 0.625 0.75	F14 0.187 0.187 0.812	H14 37.77 59.62 270	I14 37.77 0.0 -59.62					0.39	P14 0.187 0.39 0.75	O14 0.304 0.304 0.695	Q14 41.49 37.26 270	R14 41.49 0.0 -37.26					0.79		Y14 0.187 0.79 0.75	X14 0.104 0.104 0.895	Z14 35.13 75.42 270	a14 35.13 0.0 -75.42
15					0.125	G15 0.125 0.75 0.75	F15 0.125 0.125 0.875	H15 35.78 71.55 270	I15 35.78 0.0 -71.55					0.562	P15 0.125 0.562 0.75	O15 0.218 0.218 0.781	Q15 38.76 53.66 270	R15 38.76 0.0 -53.66					0.866		Y15 0.125 0.866 0.75	X15 0.066 0.066 0.933	Z15 33.94 82.61 270	a15 33.94 0.0 -82.61
16					0.125	G16 0.062 0.875 0.75	F16 0.062 0.062 0.937	H16 33.79 83.47 270	I16 33.79 0.0 -83.47					0.765	P16 0.062 0.765 0.75	O16 0.117 0.117 0.882	Q16 35.53 73.04 270	R16 35.53 0.0 -73.04					0.935		Y16 0.062 0.935 0.75	X16 0.032 0.032 0.967	Z16 32.83 89.23 270	a16 32.83 0.0 -89.23
17				1.0		G17 0.0 1.0 0.75	F17 0.0 1.0 0.0	H17 31.81 95.4 270	I17 31.81 0.0 -95.4				1.0		P17 0.0 1.0 0.75	O17 0.0 0.0 1.0	Q17 31.81 95.4 270	R17 31.81 0.0 -95.4				1.0		Y17 0.0 1.0 0.75	X17 0.0 1.0 0.0	Z17 31.8 95.4 270	a17 31.8 0.0 -95.4	
V				System: NLS00a $c^*_t = c^*$								System: NLS00a $c^*_t = c^* 0,5$										System: NLS00a $c^*_t = c^* 2$						

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a						
L				c^*_t	Δc^*_t	nch^*	olv^*_3	LCH^*_a	LAB^*_a				c^*_t	Δc^*_t	nch^*	olv^*_3	LCH^*_a	LAB^*_a				c^*_t	Δc^*_t	nch^*	olv^*_3	LCH^*_a	LAB^*_a						
01				1.0		G01 0.0 1.0 0.416	F01 0.0 1.0 0.0	H01 31.81 95.4 150	I01 31.81 -82.62 47.7				1.0		P01 0.0 1.0 0.416	O01 0.0 1.0 0.0	Q01 31.81 95.4 150	R01 31.81 -82.62 47.7				1.0		Y01 0.0 1.0 0.416	X01 0.0 1.0 0.0	Z01 31.8 95.4 150	a01 31.8 -82.62 47.7						
02					0.125	G02 0.062 0.875 0.416	F02 0.062 0.937 0.062	H02 33.79 83.47 150	I02 33.79 -72.29 41.73					0.234	P02 0.062 0.765 0.416	O02 0.117 0.882 0.117	Q02 35.53 73.04 150	R02 35.53 -63.25 36.52					0.064	Y02 0.062 0.935 0.416	X02 0.032 0.967 0.032	Z02 32.83 89.23 150	a02 32.83 -77.28 44.61						
03					0.125	G03 0.125 0.75 0.416	F03 0.125 71.55 150	H03 35.78 71.55 150	I03 35.78 -61.96 35.77					0.203	P03 0.125 0.562 0.416	O03 0.218 0.781 0.218	Q03 38.76 53.66 150	R03 38.76 -46.47 26.83					0.069	Y03 0.125 0.866 0.416	X03 0.066 0.933 0.066	Z03 33.94 82.61 150	a03 33.94 -71.55 41.3						
04					0.125	G04 0.187 0.625 0.416	F04 0.187 59.62 150	H04 37.77 59.62 150	I04 37.77 -51.63 29.81					0.171	P04 0.187 0.39 0.416	O04 0.304 0.695 0.304	Q04 41.49 37.26 150	R04 41.49 32.27 18.63					0.075	Y04 0.187 0.79 0.416	X04 0.104 0.895 0.104	Z04 35.13 75.42 150	a04 35.13 -65.31 37.71						
05					0.125	G05 0.25 0.5 0.416	F05 0.25 75 0.25	H05 39.75 47.7 150	I05 39.75 -41.31 23.85					0.14	P05 0.25 0.25 0.416	O05 0.375 0.625 0.375	Q05 43.73 23.85 150	R05 43.73 -20.65 11.92					0.083	Y05 0.25 0.707 0.416	X05 0.146 0.853 0.146	Z05 36.46 67.45 150	a05 36.46 -58.42 33.72						
06					0.125	G06 0.312 0.375 0.416	F06 0.312 35.77 150	H06 41.74 35.77 150	I06 41.74 -30.98 17.88					0.109	P06 0.312 0.14 0.416	O06 0.429 0.57 0.429	Q06 45.47 13.41 150	R06 45.47 -11.61 6.7					0.094	Y06 0.312 0.612 0.416	X06 0.193 0.806 0.193	Z06 37.97 58.42 150	a06 37.97 -50.59 29.21						
07					0.125	G07 0.375 0.25 0.416	F07 0.375 0.625 0.375	H07 43.73 23.85 150	I07 43.73 -20.65 11.92					0.062	P07 0.375 0.062 0.416	O07 0.468 0.531 0.468	Q07 46.71 5.96 149	R07 46.71 -5.16 2.98					0.146	Y07 0.375 0.5 0.416	X07 0.249 0.75 0.249	Z07 39.75 47.7 150	a07 39.75 -41.31 23.85						
08					0.125	G08 0.437 0.125 0.416	F08 0.437 0.562 0.437	H08 45.72 11.92 150	I08 45.72 -10.32 5.96					0.015	P08 0.437 0.015 0.416	O08 0.492 0.507 0.492	Q08 47.46 1.49 149	R08 47.46 -1.29 0.74					0.352	Y08 0.437 0.353 0.416	X08 0.323 0.676 0.323	Z08 42.08 33.72 150	a08 42.08 -29.21 16.86						
09					0.125	G09 0.5 0.0 0.0	F09 0.5 0.5 0.0	H09 47.71 0.0 0.0	I09 47.71 0.0 0.0					0.015	P09 0.5 0.0 0.0	O09 0.5 0.5 0.0	Q09 47.71 0.0 0.0	R09 47.71 0.0 0.0					0.001	Y09 0.5 0.001 0.0	X09 0.5 0.5 0.0	Z09 47.71 0.0 0.0	a09 47.71 0.0 0.0						
10					0.125	G10 0.437 0.125 0.916	F10 0.562 0.437 0.562	H10 49.69 11.92 330	I10 49.69 10.32 -5.96					0.015	P10 0.437 0.015 0.916	O10 0.507 0.492 0.507	Q10 47.95 1.49 330	R10 47.95 1.29 -0.74					0.352	Y10 0.437 0.353 0.916	X10 0.676 0.323 0.676	Z10 53.33 33.72 330	a10 53.33 29.21 -16.86						
11					0.125	G11 0.375 0.25 0.916	F11 0.625 0.375 0.625	H11 51.68 23.85 330	I11 51.68 20.65 -11.92					0.062	P11 0.375 0.062 0.916	O11 0.531 0.468 0.531	Q11 48.7 5.96 330	R11 48.7 -2.98					0.5	Y11 0.375 0.5 0.916	X11 0.75 0.249 0.75	Z11 55.66 47.7 330	a11 55.66 41.31 -23.85						
12					0.125	G12 0.312 0.375 0.916	F12 0.687 0.312 0.687	H12 53.67 35.77 330	I12 53.67 30.98 -17.88					0.14	P12 0.312 0.14 0.916	O12 0.57 0.429 0.57	Q12 49.94 13.41 330	R12 49.94 11.61 -6.7					0.094	Y12 0.312 0.612 0.916	X12 0.806 0.193 0.806	Z12 57.44 58.42 330	a12 57.44 50.59 -29.21						
13					0.125	G13 0.25 0.5 0.916	F13 0.75 0.25 0.75	H13 55.66 47.7 330	I13 55.66 41.31 -23.85					0.25	P13 0.25 0.25 0.916	O13 0.625 0.375 0.625	Q13 51.68 23.85 330	R13 51.68 20.65 -11.92					0.083	Y13 0.25 0.707 0.916	X13 0.853 0.146 0.853	Z13 58.95 67.45 330	a13 58.95 58.42 -33.72						
14					0.125	G14 0.187 0.625 0.916	F14 0.812 0.187 0.812	H14 57.64 59.62 330	I14 57.64 51.63 -29.81					0.39	P14 0.187 0.39 0.916	O14 0.695 0.304 0.695	Q14 53.92 37.26 330	R14 53.92 32.27 -18.63					0.075	Y14 0.187 0.79 0.916	X14 0.895 0.104 0.895	Z14 60.28 75.42 330	a14 60.28 65.31 -37.71						
15					0.125	G15 0.125 0.75 0.916	F15 0.875 0.125 0.875	H15 59.63 71.55 330	I15 59.63 61.96 -35.77					0.562	P15 0.125 0.562 0.916	O15 0.781 0.218 0.781	Q15 56.65 53.66 330	R15 56.65 46.47 -26.83					0.069	Y15 0.125 0.866 0.916	X15 0.933 0.066 0.933	Z15 61.47 82.61 330	a15 61.47 71.55 -41.3						
16					0.125	G16 0.062 0.875 0.916	F16 0.937 0.062 0.937	H16 61.62 83.47 330	I16 61.62 72.29 -41.73					0.765	P16 0.062 0.765 0.916	O16 0.882 0.117 0.882	Q16 59.88 73.04 330	R16 59.88 63.25 -36.52					0.064	Y16 0.062 0.935 0.916	X16 0.967 0.032 0.967	Z16 62.58 89.23 330	a16 62.58 77.28 -44.61						
17				1.0		G17 0.0 1.0 0.916	F17 1.0 0.0 1.0	H17 63.61 95.4 330	I17 63.61 82.62 -47.7				1.0		P17 0.0 1.0 0.916	O17 1.0 0.0 1.0	Q17 63.61 95.4 330	R17 63.61 82.62 -47.7				1.0		Y17 0.0 1.0 0.916	X17 1.0 0.0 1.0	Z17 63.61 95.4 330	a17 63.61 82.62 -47.7						
M		System: NLS00a $c^*_t = c^*$											System: NLS00a $c^*_t = c^* 0.5$											System: NLS00a $c^*_t = c^* 2$									

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a		
R		⊗		c^*_t	Δc^*_t	<i>nch*</i>	<i>rgb*</i>	<i>LCH*</i>	<i>LAB*</i>		⊗		c^*_t	Δc^*_t	<i>nch*</i>	<i>rgb*</i>	<i>LCH*</i>	<i>LAB*</i>		⊗		c^*_t	Δc^*_t	<i>nch*</i>	<i>rgb*</i>	<i>LCH*</i>	<i>LAB*</i>		
01		⊗		1.0		G01 0.0 1.0 0.07	F01 1.0 0.0 0.0	H01 39.91 65.06 25	I01 39.91 58.74 27.99		⊗		1.0		P01 0.0 1.0 0.07	O01 1.0 0.0 0.0	Q01 39.91 65.06 25	R01 39.91 58.74 27.99		⊗		1.0		Y01 0.0 1.0 0.07	X01 1.0 0.0 0.0	Z01 39.91 65.06 25	a01 39.91 58.74 27.99		
02		●	●		0.125	G02 0.062 0.875 0.07	F02 0.937 0.062 0.062	H02 42.01 56.93 25	I02 42.01 51.39 24.49		●	●		0.234	P02 0.062 0.765 0.07	O02 0.882 0.117 0.117	Q02 43.85 49.81 25	R02 43.85 44.97 21.42		●	●		0.064	Y02 0.062 0.935 0.07	X02 0.967 0.032 0.032	Z02 41.0 60.86 25	a02 41.0 54.94 26.18		
03		●	●		0.125	G03 0.125 0.75 0.07	F03 0.875 0.125 0.125	H03 44.11 48.8 25	I03 44.11 44.05 20.99		●	●		0.203	P03 0.125 0.562 0.07	O03 0.781 0.218 0.218	Q03 47.26 36.6 25	R03 47.26 33.04 15.74		●	●		0.069	Y03 0.125 0.866 0.07	X03 0.933 0.066 0.066	Z03 42.16 56.35 25	a03 42.16 50.87 24.24		
04		●	●		0.125	G04 0.187 0.625 0.07	F04 0.812 0.187 0.187	H04 46.21 40.66 25	I04 46.21 36.71 17.49		●	●		0.171	P04 0.187 0.39 0.07	O04 0.695 0.304 0.304	Q04 50.15 25.41 25	R04 50.15 22.94 10.93		●	●		0.075	Y04 0.187 0.79 0.07	X04 0.895 0.104 0.104	Z04 43.43 51.44 25	a04 43.43 46.43 22.12		
05		●	●		0.125	G05 0.25 0.5 0.07	F05 0.75 0.25 0.25	H05 48.31 32.53 25	I05 48.31 29.37 13.99		●	●		0.14	P05 0.25 0.25 0.07	O05 0.625 0.375 0.375	Q05 52.51 16.26 25	R05 52.51 14.68 6.99		●	●		0.083	Y05 0.25 0.707 0.07	X05 0.853 0.146 0.146	Z05 44.83 46.0 25	a05 44.83 41.53 19.79		
06		●	●		0.125	G06 0.312 0.375 0.07	F06 0.687 0.312 0.312	H06 50.41 24.4 25	I06 50.41 22.02 10.49		●	●		0.109	P06 0.312 0.14 0.07	O06 0.57 0.429 0.429	Q06 54.34 9.15 25	R06 54.34 8.26 3.93		●	●		0.094	Y06 0.312 0.612 0.07	X06 0.806 0.193 0.193	Z06 46.42 39.84 25	a06 46.42 35.97 17.14		
07		●	●		0.125	G07 0.375 0.25 0.07	F07 0.625 0.375 0.375	H07 52.51 16.26 25	I07 52.51 14.68 6.99		●	●		0.062	P07 0.375 0.062 0.07	O07 0.531 0.468 0.468	Q07 55.66 4.06 25	R07 55.66 3.67 1.74		●	●		0.5	Y07 0.375 0.5 0.07	X07 0.75 0.249 0.249	Z07 48.31 32.53 25	a07 48.31 29.37 13.99		
08		●	●		0.125	G08 0.437 0.125 0.07	F08 0.562 0.437 0.437	H08 54.61 8.13 25	I08 54.61 7.34 3.49		●	●		0.015	P08 0.437 0.015 0.07	O08 0.507 0.492 0.492	Q08 56.44 1.01 25	R08 56.44 0.91 0.43		●	●	⊗	0.353	Y08 0.437 0.353 0.07	X08 0.676 0.323 0.323	Z08 50.77 23.0 25	a08 50.77 20.76 9.89		
09		●	●		0.125	G09 0.5 0.0 0.0	F09 0.5 0.5 0.5	H09 56.71 0.0 0.0	I09 56.71 0.0 0.0		●	●		0.0	P09 0.5 0.0 0.0	O09 0.5 0.5 0.5	Q09 56.71 0.0 0.0	R09 56.71 0.0 0.0		●	●	⊗	0.001	Y09 0.5 0.001 0.0	X09 0.5 0.5 0.5	Z09 56.71 0.0 0.0	a09 56.71 0.0 0.0		
10		●	●		0.125	G10 0.437 0.125 0.602	F10 0.437 0.562 0.562	H10 54.82 3.28 216	I10 54.82 -2.62 -1.97		●	●		0.015	P10 0.437 0.015 0.602	O10 0.492 0.507 0.507	Q10 56.47 0.41 216	R10 56.47 -0.32 -0.24		●	●	⊗	0.353	Y10 0.437 0.353 0.602	X10 0.323 0.676 0.676	Z10 51.37 9.28 216	a10 51.37 -7.41 -5.58		
11		●	●		0.125	G11 0.375 0.25 0.602	F11 0.375 0.625 0.625	H11 52.94 6.56 216	I11 52.94 -5.24 -3.94		●	●		0.062	P11 0.375 0.062 0.602	O11 0.468 0.531 0.531	Q11 55.76 1.64 216	R11 55.76 -1.31 -0.98		●	●		0.5	Y11 0.375 0.5 0.602	X11 0.249 0.75 0.75	Z11 49.16 13.12 216	a11 49.16 -10.48 -7.89		
12		●	●		0.125	G12 0.312 0.375 0.602	F12 0.312 0.687 0.687	H12 51.05 9.84 216	I12 51.05 -7.86 -5.92		●	●		0.14	P12 0.312 0.14 0.602	O12 0.429 0.57 0.57	Q12 54.58 3.69 216	R12 54.58 -2.94 -2.22		●	●		0.612	Y12 0.312 0.612 0.602	X12 0.193 0.806 0.806	Z12 47.47 16.07 216	a12 47.47 -12.84 -9.66		
13		●	●		0.125	G13 0.25 0.5 0.602	F13 0.25 0.75 0.75	H13 49.17 13.12 216	I13 49.17 -10.48 -7.89		●	●		0.25	P13 0.25 0.25 0.602	O13 0.375 0.625 0.625	Q13 52.94 6.56 216	R13 52.94 -5.24 -3.94		●	●		0.707	Y13 0.25 0.707 0.602	X13 0.146 0.853 0.853	Z13 46.04 18.56 216	a13 46.04 -14.82 -11.16		
14		●	●		0.125	G14 0.187 0.625 0.602	F14 0.187 0.812 0.812	H14 47.28 16.4 216	I14 47.28 -13.1 -9.86		●	●		0.39	P14 0.187 0.39 0.602	O14 0.304 0.695 0.695	Q14 50.81 10.25 216	R14 50.81 -8.19 -6.16		●	●		0.075	Y14 0.187 0.79 0.602	X14 0.104 0.895 0.895	Z14 44.78 20.75 216	a14 44.78 -16.57 -12.48		
15		●	●		0.125	G15 0.125 0.75 0.602	F15 0.125 0.875 0.875	H15 45.4 19.68 216	I15 45.4 -15.72 -11.84		●	●		0.562	P15 0.125 0.562 0.602	O15 0.218 0.781 0.781	Q15 48.22 14.76 216	R15 48.22 -11.79 -8.88		●	●		0.866	Y15 0.125 0.866 0.602	X15 0.066 0.933 0.933	Z15 43.65 22.73 216	a15 43.65 -18.16 -13.67		
16		●	●		0.125	G16 0.062 0.875 0.602	F16 0.062 0.937 0.937	H16 43.51 22.96 216	I16 43.51 -18.34 -13.81		●	●		0.765	P16 0.062 0.765 0.602	O16 0.117 0.882 0.882	Q16 45.16 20.09 216	R16 45.16 -16.05 -12.08		●	●		0.935	Y16 0.062 0.935 0.602	X16 0.032 0.967 0.967	Z16 42.6 24.55 216	a16 42.6 -19.61 -14.77		
17		⊗		1.0		G17 0.0 1.0 0.602	F17 0.0 1.0 1.0	H17 41.63 26.25 216	I17 41.63 -20.97 -15.79		⊗		1.0		P17 0.0 1.0 0.602	O17 0.0 1.0 1.0	Q17 41.63 26.25 216	R17 41.63 -20.97 -15.79		⊗		1.0		Y17 0.0 1.0 0.602	X17 0.0 1.0 1.0	Z17 41.62 26.25 216	a17 41.62 -20.97 -15.79		
C'				System: CIE18a $c^*_t = c^*$									System: CIE18a $c^*_t = c^* \cdot 0.5$												System: CIE18a $c^*_t = c^* \cdot 2$				

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a
J				c^*_t	Δc^*_t	nch^*	rgb^*_3	LCH^*_a	LAB^*_a				c^*_t	Δc^*_t	nch^*	rgb^*_3	LCH^*_a	LAB^*_a				c^*_t	Δc^*_t	nch^*	rgb^*_3	LCH^*_a	LAB^*_a
01				1.0		$G01$	$F01$	$H01$	$I01$				1.0		$P01$	$O01$	$Q01$	$R01$				1.0		$Y01$	$X01$	$Z01$	$a01$
						0.0 1.0 0.256	1.0 0.0 1.0	81.26 71.61 92	81.26 -2.89 71.56						0.0 1.0 0.256	1.0 0.0 0.0	81.26 71.61 92	81.26 -2.89 71.56						0.0 1.0 0.256	1.0 0.0 0.0	81.26 71.61 92	81.26 -2.89 71.56
02					0.125	$G02$	$F02$	$H02$	$I02$					0.234	$P02$	$O02$	$Q02$	$R02$					0.064	$Y02$	$X02$	$Z02$	$a02$
				0.875		0.062 0.937 0.256	0.937 0.062 0.062	78.19 62.66 92	78.19 -2.52 62.61					0.765	0.062 0.765 0.256	0.882 0.882 0.117	75.5 54.83 92	75.5 -2.21 54.78					0.935	0.062 0.935 0.256	0.967 0.967 0.032	79.67 66.99 92	79.67 -2.7 66.93
03					0.125	$G03$	$F03$	$H03$	$I03$					0.203	$P03$	$O03$	$Q03$	$R03$					0.069	$Y03$	$X03$	$Z03$	$a03$
				0.75		0.125 0.75 0.256	0.875 0.125 0.125	75.12 53.71 92	75.12 -2.16 53.67					0.562	0.125 0.562 0.256	0.781 0.781 0.218	70.51 40.28 92	70.51 -1.62 40.25					0.866	0.125 0.866 0.256	0.933 0.933 0.066	77.97 62.02 92	77.97 -2.5 61.97
04					0.125	$G04$	$F04$	$H04$	$I04$					0.171	$P04$	$O04$	$Q04$	$R04$					0.075	$Y04$	$X04$	$Z04$	$a04$
				0.625		0.187 0.625 0.256	0.812 0.187 0.187	72.05 44.76 92	72.05 -1.8 44.72					0.39	0.187 0.39 0.256	0.695 0.695 0.304	66.29 27.97 92	66.29 -1.12 27.95					0.79	0.187 0.79 0.256	0.895 0.895 0.104	76.11 56.61 92	76.11 -2.28 56.57
05					0.125	$G05$	$F05$	$H05$	$I05$					0.14	$P05$	$O05$	$Q05$	$R05$					0.083	$Y05$	$X05$	$Z05$	$a05$
				0.5		0.25 0.5 0.256	0.75 0.75 0.25	68.98 35.8 92	68.98 -1.44 35.78					0.25	0.25 0.25 0.256	0.625 0.625 0.375	62.84 17.9 92	62.84 -0.72 17.89					0.707	0.25 0.707 0.256	0.853 0.853 0.146	74.06 50.64 92	74.06 -2.04 50.6
06					0.125	$G06$	$F06$	$H06$	$I06$					0.109	$P06$	$O06$	$Q06$	$R06$					0.094	$Y06$	$X06$	$Z06$	$a06$
				0.375		0.312 0.375 0.256	0.687 0.687 0.312	65.91 26.85 92	65.91 -1.08 26.83					0.14	0.312 0.57 0.256	0.57 0.57 0.429	60.16 10.07 92	60.16 -0.4 10.06					0.612	0.312 0.612 0.256	0.806 0.806 0.193	71.74 43.85 92	71.74 -1.76 43.82
07					0.125	$G07$	$F07$	$H07$	$I07$					0.062	$P07$	$O07$	$Q07$	$R07$					0.146	$Y07$	$X07$	$Z07$	$a07$
				0.25		0.375 0.25 0.256	0.625 0.625 0.375	62.84 17.9 92	62.84 -0.72 17.89					0.046	0.375 0.531 0.062	0.531 0.531 0.468	58.24 4.47 92	58.24 -0.18 4.47					0.5	0.375 0.5 0.256	0.75 0.75 0.249	68.98 35.8 92	68.98 -1.44 35.78
08					0.125	$G08$	$F08$	$H08$	$I08$					0.015	$P08$	$O08$	$Q08$	$R08$					0.352	$Y08$	$X08$	$Z08$	$a08$
				0.125		0.437 0.125 0.256	0.562 0.562 0.437	59.77 8.95 92	59.77 -0.36 8.94					0.015	0.437 0.015 0.256	0.507 0.507 0.492	57.09 1.11 92	57.09 -0.04 1.11					0.353	0.437 0.353 0.256	0.676 0.676 0.323	65.38 25.32 92	65.38 -1.02 25.3
09					0.125	$G09$	$F09$	$H09$	$I09$					0.0	$P09$	$O09$	$Q09$	$R09$					0.001	$Y09$	$X09$	$Z09$	$a09$
				0.0		0.5 0.0 0.0	0.5 0.5 0.0	56.71 0.0 0.0	56.71 0.0 0.0					0.0	0.5 0.0 0.0	0.5 0.5 0.5	56.71 0.0 0.0	56.71 0.0 0.0					0.352	0.5 0.001 0.0	0.5 0.5 0.5	56.71 0.0 0.0	56.71 0.0 0.0
10					0.125	$G10$	$F10$	$H10$	$I10$					0.015	$P10$	$O10$	$Q10$	$R10$					0.352	$Y10$	$X10$	$Z10$	$a10$
				0.125		0.437 0.125 0.754	0.437 0.437 0.562	53.44 5.81 271	53.44 0.17 -5.8					0.046	0.437 0.015 0.754	0.492 0.492 0.507	56.3 0.72 271	56.3 0.02 -0.72					0.146	0.437 0.353 0.754	0.323 0.323 0.676	47.46 16.43 271	47.46 0.49 -16.42
11					0.125	$G11$	$F11$	$H11$	$I11$					0.062	$P11$	$O11$	$Q11$	$R11$					0.112	$Y11$	$X11$	$Z11$	$a11$
				0.25		0.375 0.25 0.754	0.375 0.375 0.625	50.17 11.62 271	50.17 0.35 -11.61					0.078	0.375 0.062 0.754	0.468 0.468 0.531	55.07 2.9 271	55.07 0.08 -2.9					0.5	0.375 0.5 0.754	0.249 0.249 0.75	43.63 23.24 271	43.63 0.7 -23.23
12					0.125	$G12$	$F12$	$H12$	$I12$					0.14	$P12$	$O12$	$Q12$	$R12$					0.094	$Y12$	$X12$	$Z12$	$a12$
				0.375		0.312 0.375 0.754	0.312 0.312 0.687	46.9 17.43 271	46.9 0.52 -17.42					0.109	0.312 0.14 0.754	0.429 0.429 0.57	53.03 6.53 271	53.03 0.19 -6.53					0.612	0.312 0.612 0.754	0.193 0.193 0.806	40.7 28.47 271	40.7 0.86 -28.45
13					0.125	$G13$	$F13$	$H13$	$I13$					0.25	$P13$	$O13$	$Q13$	$R13$					0.083	$Y13$	$X13$	$Z13$	$a13$
				0.5		0.25 0.5 0.754	0.25 0.25 0.75	43.64 23.24 271	43.64 0.7 -23.23					0.14	0.25 0.25 0.754	0.375 0.375 0.625	50.17 11.62 271	50.17 0.35 -11.61					0.707	0.25 0.707 0.754	0.146 0.146 0.853	38.22 32.87 271	38.22 0.99 -32.85
14					0.125	$G14$	$F14$	$H14$	$I14$					0.39	$P14$	$O14$	$Q14$	$R14$					0.075	$Y14$	$X14$	$Z14$	$a14$
				0.625		0.187 0.625 0.754	0.187 0.187 0.812	40.37 29.05 271	40.37 0.88 -29.04					0.171	0.187 0.39 0.754	0.304 0.304 0.695	46.49 18.16 271	46.49 0.55 -18.15					0.79	0.187 0.79 0.754	0.104 0.104 0.895	36.04 36.75 271	36.04 1.11 -36.73
15					0.125	$G15$	$F15$	$H15$	$I15$					0.562	$P15$	$O15$	$Q15$	$R15$					0.069	$Y15$	$X15$	$Z15$	$a15$
				0.75		0.125 0.75 0.754	0.125 0.125 0.875	37.1 34.86 271	37.1 1.05 -34.85					0.203	0.125 0.562 0.754	0.218 0.218 0.781	42.0 26.15 271	42.0 0.79 -26.13					0.866	0.125 0.866 0.754	0.066 0.066 0.933	34.07 40.26 271	34.07 1.22 -40.24
16					0.125	$G16$	$F16$	$H16$	$I16$					0.765	$P16$	$O16$	$Q16$	$R16$					0.064	$Y16$	$X16$	$Z16$	$a16$
				0.875		0.062 0.875 0.754	0.062 0.062 0.937	33.83 40.67 271	33.83 1.23 -40.66					0.234	0.062 0.117 0.754	0.117 0.											

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a									
G				c^*_t	Δc^*_t	<i>nch*</i>	<i>rgb*</i>	<i>LCH*</i>	<i>LAB*</i>				c^*_t	Δc^*_t	<i>nch*</i>	<i>rgb*</i>	<i>LCH*</i>	<i>LAB*</i>				c^*_t	Δc^*_t	<i>nch*</i>	<i>rgb*</i>	<i>LCH*</i>	<i>LAB*</i>									
01				1.0		G010.00.052.2352.2344.54162	F010.00.052.2352.2344.54162	H010.00.052.2352.2344.54162	I010.00.052.2352.2344.54162				1.0		P010.00.052.2352.2344.54162	O010.00.052.2352.2344.54162	Q010.00.052.2352.2344.54162	R010.00.052.2352.2344.54162				c^*_t	Δc^*_t	Y010.00.052.2352.2344.54162	X010.00.052.2352.2344.54162	Z010.00.052.2352.2344.54162	a010.00.052.2352.2344.54162									
02					0.125	G020.0620.8750.45	F020.0620.8750.45	H020.0620.8750.45	I020.0620.8750.45					0.234	P020.0620.7650.45	O020.1170.8820.117	Q020.1170.8820.117	R020.1170.8820.117					0.064	Y020.0620.9350.45	X020.0320.9670.032	Z020.0320.9670.032	a020.0320.9670.032									
03					0.125	G030.1250.750.45	F030.1250.750.45	H030.1250.750.45	I030.1250.750.45					0.203	P030.1250.5620.45	O030.2180.7810.218	Q030.2180.7810.218	R030.2180.7810.218					0.069	Y030.1250.8660.45	X030.0660.9330.066	Z030.0660.9330.066	a030.0660.9330.066									
04					0.125	G040.1870.6250.45	F040.1870.6250.45	H040.1870.6250.45	I040.1870.6250.45					0.171	P040.1870.390.45	O040.3040.6950.304	Q040.3040.6950.304	R040.3040.6950.304					0.075	Y040.1870.790.45	X040.1040.8950.104	Z040.1040.8950.104	a040.1040.8950.104									
05					0.125	G050.250.50.45	F050.250.50.45	H050.250.50.45	I050.250.50.45					0.14	P050.250.250.45	O050.3750.6250.375	Q050.3750.6250.375	R050.3750.6250.375					0.083	Y050.250.7070.45	X050.1460.8530.146	Z050.1460.8530.146	a050.1460.8530.146									
06					0.125	G060.3120.3750.45	F060.3120.3750.45	H060.3120.3750.45	I060.3120.3750.45					0.109	P060.3120.140.45	O060.4290.570.429	Q060.4290.570.429	R060.4290.570.429					0.094	Y060.3120.6120.45	X060.1930.8060.193	Z060.1930.8060.193	a060.1930.8060.193									
07					0.125	G070.3750.250.45	F070.3750.250.45	H070.3750.250.45	I070.3750.250.45					0.062	P070.3750.0620.45	O070.4680.5310.468	Q070.4680.5310.468	R070.4680.5310.468					0.5	Y070.3750.50.45	X070.2490.750.249	Z070.2490.750.249	a070.2490.750.249									
08					0.125	G080.4370.1250.45	F080.4370.1250.45	H080.4370.1250.45	I080.4370.1250.45					0.015	P080.4370.0150.45	O080.4920.5070.492	Q080.4920.5070.492	R080.4920.5070.492					0.353	Y080.4370.3530.45	X080.3230.6760.323	Z080.3230.6760.323	a080.3230.6760.323									
09					0.125	G090.50.00.0	F090.50.00.0	H090.50.00.0	I090.50.00.0					0.0	P090.50.00.0	O090.50.00.0	Q090.50.00.0	R090.50.00.0					0.001	Y090.50.00.0	X090.50.00.0	Z090.50.00.0	a090.50.00.0									
10					0.125	G100.4370.1250.912	F100.5620.4370.562	H100.53923.7328	I100.53923.7328					0.015	P100.4370.0150.912	O100.5070.4920.507	Q100.5070.4920.507	R100.5070.4920.507					0.353	Y100.4370.3530.912	X100.6760.3230.676	Z100.6760.3230.676	a100.6760.3230.676									
11					0.125	G110.3750.250.912	F110.6250.3750.625	H110.51147.4328	I110.51146.328					0.062	P110.3750.0620.912	O110.5310.4680.531	Q110.5310.4680.531	R110.5310.4680.531					0.5	Y110.3750.50.912	X110.750.2490.75	Z110.750.2490.75	a110.750.2490.75									
12					0.125	G120.3120.3750.912	F120.6870.3120.687	H120.48369.48328	I120.48369.48328					0.14	P120.3120.140.912	O120.570.4290.57	Q120.570.4290.57	R120.570.4290.57					0.612	Y120.3120.6120.912	X120.8060.1930.806	Z120.8060.1930.806	a120.8060.1930.806									
13					0.125	G130.250.50.912	F130.750.250.75	H130.455814.81328	I130.455812.65328					0.25	P130.250.250.912	O130.6250.3750.625	Q130.6250.3750.625	R130.6250.3750.625					0.707	Y130.250.7070.912	X130.8530.1460.853	Z130.8530.1460.853	a130.8530.1460.853									
14					0.125	G140.1870.6250.912	F140.8120.1870.812	H140.42818.52328	I140.42815.819.64328					0.39	P140.1870.390.912	O140.6950.3040.695	Q140.6950.3040.695	R140.6950.3040.695					0.083	Y140.1870.790.912	X140.8950.1040.895	Z140.8950.1040.895	a140.8950.1040.895									
15					0.125	G150.1250.750.912	F150.8750.1250.875	H150.40022.22328	I150.400218.9711.57328					0.562	P150.1250.5620.912	O150.7810.2180.781	Q150.7810.2180.781	R150.7810.2180.781					0.866	Y150.1250.8660.912	X150.9330.0660.933	Z150.9330.0660.933	a150.9330.0660.933									
16					0.125	G160.0620.8750.912	F160.9370.0620.937	H160.372422.92328	I160.372422.92328					0.765	P160.0620.7650.912	O160.8820.1170.882	Q160.8820.1170.882	R160.8820.1170.882					0.935	Y160.0620.9350.912	X160.9670.0320.967	Z160.9670.0320.967	a160.9670.0320.967									
17				1.0		G170.00.00.912	F170.00.00.912	H170.344629.6328	I170.344625.315.4328				1.0		P170.00.00.912	O170.00.00.912	Q170.00.00.912	R170.00.00.912				c^*_t	Δc^*_t	Y170.00.00.912	X170.00.00.912	Z170.00.00.912	a170.00.00.912									
M'			System: CIE18a $c^*_t = c^*$												System: CIE18a $c^*_t = c^* \cdot 0.5$												System: CIE18a $c^*_t = c^* \cdot 2$									

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a		
O		⊗		c_t^*	Δc_t^*	<i>nch</i> [*]	<i>olv</i> ₃ [*]	<i>LCH</i> _a [*]	<i>LAB</i> _a [*]		⊗		c_t^*	Δc_t^*	<i>nch</i> [*]	<i>olv</i> ₃ [*]	<i>LCH</i> _a [*]	<i>LAB</i> _a [*]		⊗		c_t^*	Δc_t^*	<i>nch</i> [*]	<i>olv</i> ₃ [*]	<i>LCH</i> _a [*]	<i>LAB</i> _a [*]		
01				1.0		G01	F01	H01	I01				1.0		P01	O01	Q01	R01		⊗					Y01	X01	Z01	a01	
02		⊗	⊗		0.125	G02	F02	H02	I02		⊗	⊗		0.234	P02	O02	Q02	R02		⊗	⊗	⊗		0.064	Y02	X02	Z02	a02	
03		⊗	⊗		0.125	G03	F03	H03	I03		⊗	⊗		0.203	P03	O03	Q03	R03		⊗	⊗	⊗		0.069	Y03	X03	Z03	a03	
04		⊗	⊗		0.125	G04	F04	H04	I04		⊗	⊗		0.171	P04	O04	Q04	R04		⊗	⊗	⊗		0.075	Y04	X04	Z04	a04	
05		⊗	⊗		0.125	G05	F05	H05	I05		⊗	⊗		0.14	P05	O05	Q05	R05		⊗	⊗	⊗		0.083	Y05	X05	Z05	a05	
06		⊗	⊗		0.125	G06	F06	H06	I06		⊗	⊗		0.109	P06	O06	Q06	R06		⊗	⊗	⊗		0.094	Y06	X06	Z06	a06	
07		⊗	⊗		0.125	G07	F07	H07	I07		⊗	⊗		0.078	P07	O07	Q07	R07		⊗	⊗	⊗		0.112	Y07	X07	Z07	a07	
08		⊗	⊗		0.125	G08	F08	H08	I08		⊗	⊗		0.046	P08	O08	Q08	R08		⊗	⊗	⊗		0.146	Y08	X08	Z08	a08	
09		⊗	⊗		0.125	G09	F09	H09	I09		⊗	⊗		0.015	P09	O09	Q09	R09		⊗	⊗	⊗		0.352	Y09	X09	Z09	a09	
10		⊗	⊗		0.125	G10	F10	H10	I10		⊗	⊗		0.015	P10	O10	Q10	R10		⊗	⊗	⊗		0.352	Y10	X10	Z10	a10	
11		⊗	⊗		0.125	G11	F11	H11	I11		⊗	⊗		0.046	P11	O11	Q11	R11		⊗	⊗	⊗		0.146	Y11	X11	Z11	a11	
12		⊗	⊗		0.125	G12	F12	H12	I12		⊗	⊗		0.078	P12	O12	Q12	R12		⊗	⊗	⊗		0.112	Y12	X12	Z12	a12	
13		⊗	⊗		0.125	G13	F13	H13	I13		⊗	⊗		0.109	P13	O13	Q13	R13		⊗	⊗	⊗		0.094	Y13	X13	Z13	a13	
14		⊗	⊗		0.125	G14	F14	H14	I14		⊗	⊗		0.14	P14	O14	Q14	R14		⊗	⊗	⊗		0.083	Y14	X14	Z14	a14	
15		⊗	⊗		0.125	G15	F15	H15	I15		⊗	⊗		0.171	P15	O15	Q15	R15		⊗	⊗	⊗		0.075	Y15	X15	Z15	a15	
16		⊗	⊗		0.125	G16	F16	H16	I16		⊗	⊗		0.203	P16	O16	Q16	R16		⊗	⊗	⊗		0.069	Y16	X16	Z16	a16	
17		⊗	⊗		0.125	G17	F17	H17	I17		⊗	⊗		0.234	P17	O17	Q17	R17		⊗	⊗	⊗		0.064	Y17	X17	Z17	a17	
C		⊗									⊗									⊗									
System: SRS18a $c_t^* = c^*$										System: SRS18a $c_t^* = c^* 0.5$										System: SRS18a $c_t^* = c^* 2$									

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a								
O				c_t^*	Δc_t^*	<i>nch</i> [*]	<i>olv</i> ₃ [*]	<i>LCH</i> _a [*]	<i>LAB</i> _a [*]				c_t^*	Δc_t^*	<i>nch</i> [*]	<i>olv</i> ₃ [*]	<i>LCH</i> _a [*]	<i>LAB</i> _a [*]				c_t^*	Δc_t^*	<i>nch</i> [*]	<i>olv</i> ₃ [*]	<i>LCH</i> _a [*]	<i>LAB</i> _a [*]								
01				1.0									1.0										1.0												
02				0.875									0.765										0.064												
03				0.75									0.562										0.069												
04				0.625									0.39										0.075												
05				0.5									0.25										0.083												
06				0.375									0.14										0.094												
07				0.25									0.062										0.112												
08				0.125									0.015										0.146												
09				0.0									0.0										0.352												
10				0.125									0.015										0.146												
11				0.25									0.062										0.112												
12				0.375									0.14										0.094												
13				0.5									0.25										0.083												
14				0.625									0.39										0.075												
15				0.75									0.562										0.069												
16				0.875									0.765										0.064												
17				1.0									1.0																						
C				System: TLS70a $c_t^* = c^*$											System: TLS70a $c_t^* = c^*_{0.5}$											System: TLS70a $c_t^* = c^*_{0.2}$									

Y	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a					
		⊗		c_t^*	Δc_t^*	nch^*	olv_3^*	LCH_a^*	LAB_a^*		⊗		c_t^*	Δc_t^*	nch^*	olv_3^*	LCH_a^*	LAB_a^*		⊗		c_t^*	Δc_t^*	nch^*	olv_3^*	LCH_a^*	LAB_a^*					
01				1.0		G_{01}	F_{01}	H_{01}	I_{01}				1.0		P_{01}	O_{01}	Q_{01}	R_{01}				1.0		Y_{01}	X_{01}	Z_{01}	a_{01}					
					0.125	0.0 1.0 0.297	1.0 36.26 0.0	93.93 -10.77 107	93.93 34.63					0.234	0.0 1.0 0.297	1.0 36.26 0.0	93.93 -10.77 107	93.93 34.63					0.064	0.0 1.0 0.297	1.0 36.26 0.0	93.93 -10.77 107	93.93 34.63					
02				0.875		G_{02}	F_{02}	H_{02}	I_{02}				0.765		P_{02}	O_{02}	Q_{02}	R_{02}				0.935		Y_{02}	X_{02}	Z_{02}	a_{02}					
					0.125	0.062 0.875 0.297	0.937 0.937 0.062	92.5 31.73 107	92.5 -9.42 30.3				0.203		0.062 0.765 0.297	0.882 0.882 0.117	91.26 27.76 107	91.26 -8.24 26.51					0.069	0.062 0.935 0.297	0.967 0.967 0.032	93.19 33.92 107	93.19 -10.77 32.39					
03				0.75		G_{03}	F_{03}	H_{03}	I_{03}				0.562		P_{03}	O_{03}	Q_{03}	R_{03}				0.866		Y_{03}	X_{03}	Z_{03}	a_{03}					
					0.125	0.125 0.75 0.297	0.875 0.875 0.125	91.08 27.19 107	91.08 -8.07 25.97				0.171		0.125 0.562 0.297	0.781 0.781 0.218	88.95 20.39 107	88.95 -6.05 19.47					0.075	0.125 0.866 0.297	0.933 0.933 0.066	92.4 31.4 107	92.4 -9.32 29.99					
04				0.625		G_{04}	F_{04}	H_{04}	I_{04}				0.39		P_{04}	O_{04}	Q_{04}	R_{04}				0.79		Y_{04}	X_{04}	Z_{04}	a_{04}					
					0.125	0.187 0.625 0.297	0.812 0.812 0.187	89.66 22.66 107	89.66 -6.73 21.64				0.14		0.187 0.39 0.297	0.695 0.695 0.304	86.99 14.16 107	86.99 -4.2 13.52					0.083	0.187 0.79 0.297	0.895 0.895 0.104	91.54 28.67 107	91.54 -8.51 27.37					
05				0.5		G_{05}	F_{05}	H_{05}	I_{05}				0.25		P_{05}	O_{05}	Q_{05}	R_{05}				0.707		Y_{05}	X_{05}	Z_{05}	a_{05}					
					0.125	0.25 0.5 0.297	0.75 0.75 0.25	88.24 18.13 107	88.24 -5.38 17.31				0.109		0.25 0.25 0.297	0.625 0.625 0.375	85.39 9.06 107	85.39 -2.69 8.65					0.094	0.25 0.707 0.297	0.853 0.853 0.146	90.59 25.64 107	90.59 -7.61 24.48					
06				0.375		G_{06}	F_{06}	H_{06}	I_{06}				0.14		P_{06}	O_{06}	Q_{06}	R_{06}				0.612		Y_{06}	X_{06}	Z_{06}	a_{06}					
					0.125	0.312 0.375 0.297	0.687 0.687 0.312	86.82 13.59 107	86.82 -4.03 12.98				0.078		0.312 0.14 0.297	0.57 0.57 0.429	84.15 5.09 107	84.15 -1.51 4.86					0.112	0.312 0.612 0.297	0.806 0.806 0.193	89.52 22.2 107	89.52 -6.59 21.2					
07				0.25		G_{07}	F_{07}	H_{07}	I_{07}				0.062		P_{07}	O_{07}	Q_{07}	R_{07}				0.5		Y_{07}	X_{07}	Z_{07}	a_{07}					
					0.125	0.375 0.125 0.297	0.625 0.625 0.375	85.39 9.06 107	85.39 -2.69 8.65				0.046		0.375 0.062 0.297	0.531 0.531 0.468	83.26 2.26 107	83.26 -0.67 2.16					0.146	0.375 0.5 0.297	0.75 0.75 0.249	88.24 18.13 107	88.24 -5.38 17.31					
08				0.125		G_{08}	F_{08}	H_{08}	I_{08}				0.015		P_{08}	O_{08}	Q_{08}	R_{08}				0.353		Y_{08}	X_{08}	Z_{08}	a_{08}					
					0.125	0.437 0.125 0.297	0.562 0.562 0.437	83.97 4.53 107	83.97 -1.34 4.32				0.015		0.437 0.015 0.297	0.507 0.507 0.492	82.73 0.56 107	82.73 -0.16 0.54					0.352	0.437 0.353 0.297	0.676 0.676 0.323	86.57 12.82 107	86.57 -3.8 12.24					
09				0.0		G_{09}	F_{09}	H_{09}	I_{09}				0.0		P_{09}	O_{09}	Q_{09}	R_{09}				0.001		Y_{09}	X_{09}	Z_{09}	a_{09}					
					0.125	0.5 0.0 0.0	0.5 0.5 0.5	82.55 0.0 0	82.55 0.0 0				0.015		0.5 0.5 0.0	0.5 0.5 0.5	82.55 0.0 0	82.55 0.0 0					0.352	0.5 0.001 0.0	0.5 0.5 0.5	82.55 0.0 0	82.55 0.0 0					
10				0.125		G_{10}	F_{10}	H_{10}	I_{10}				0.015		P_{10}	O_{10}	Q_{10}	R_{10}				0.353		Y_{10}	X_{10}	Z_{10}	a_{10}					
					0.125	0.437 0.125 0.816	0.437 0.437 0.562	81.24 4.87 293	81.24 1.97 -4.45				0.046		0.437 0.015 0.816	0.492 0.492 0.507	82.39 0.6 293	82.39 0.24 -0.55					0.146	0.437 0.353 0.816	0.323 0.323 0.676	78.85 13.77 293	78.85 5.57 -12.6					
11				0.25		G_{11}	F_{11}	H_{11}	I_{11}				0.062		P_{11}	O_{11}	Q_{11}	R_{11}				0.5		Y_{11}	X_{11}	Z_{11}	a_{11}					
					0.125	0.375 0.25 0.816	0.375 0.375 0.625	79.94 9.74 293	79.94 3.94 -8.91				0.078		0.375 0.062 0.816	0.468 0.468 0.531	81.9 2.43 293	81.9 0.98 -2.22					0.112	0.375 0.5 0.816	0.249 0.249 0.75	77.32 19.48 293	77.32 7.88 -17.82					
12				0.375		G_{12}	F_{12}	H_{12}	I_{12}				0.14		P_{12}	O_{12}	Q_{12}	R_{12}				0.612		Y_{12}	X_{12}	Z_{12}	a_{12}					
					0.125	0.312 0.375 0.816	0.312 0.312 0.687	78.63 14.61 293	78.63 5.91 -13.36				0.109		0.312 0.14 0.816	0.429 0.429 0.57	81.08 5.48 293	81.08 2.21 -5.01					0.094	0.312 0.612 0.816	0.193 0.193 0.806	76.15 23.86 293	76.15 9.65 -21.82					
13				0.5		G_{13}	F_{13}	H_{13}	I_{13}				0.25		P_{13}	O_{13}	Q_{13}	R_{13}				0.707		Y_{13}	X_{13}	Z_{13}	a_{13}					
					0.125	0.25 0.5 0.816	0.25 0.25 0.75	77.32 19.48 293	77.32 7.88 -17.82				0.14		0.25 0.25 0.816	0.375 0.375 0.625	79.94 9.74 293	79.94 3.94 -8.91					0.083	0.25 0.707 0.816	0.146 0.146 0.853	75.16 27.55 293	75.16 11.14 -25.2					
14				0.625		G_{14}	F_{14}	H_{14}	I_{14}				0.39		P_{14}	O_{14}	Q_{14}	R_{14}				0.79		Y_{14}	X_{14}	Z_{14}	a_{14}					
					0.125	0.187 0.625 0.816	0.187 0.187 0.812	76.02 24.35 293	76.02 9.85 -22.27				0.171		0.187 0.39 0.816	0.304 0.304 0.695	78.47 15.22 293	78.47 6.15 -13.92					0.075	0.187 0.79 0.816	0.104 0.104 0.895	74.28 30.8 293	74.28 12.45 -28.17					
15				0.75		G_{15}	F_{15}	H_{15}	I_{15}				0.562		P_{15}	O_{15}	Q_{15}	R_{15}				0.866		Y_{15}	X_{15}	Z_{15}	a_{15}					
					0.125	0.125 0.75 0.816	0.125 0.125 0.875	74.71 29.22 293	74.71 -26.73				0.203		0.125 0.562 0.816	0.218 0.218 0.781	76.67 21.92 293	76.67 8.86 -20.04					0.069	0.125 0.866 0.816	0.066 0.066 0.933	73.5 33.74 293	73.5 13.64 -30.86					
16				0.875		G_{16}	F_{16}	H_{16}	I_{16}				0.765		P_{16}	O_{16}	Q_{16}	R_{16}				0.935		Y_{16}	X_{16}	Z_{16}	a_{16}					
					0.125	0.062 0.875 0.816	0.062 0.062 0.937	73.4 34.09 293	73.4 13.79 -31.18				0.234		0.062 0.765 0.816	0.117 0.117 0.882	74.55 29.83 293	74.55 12.06 -27.28					0.064	0.062 0.935 0.816	0.032 0.032 0.967	72.77 36.45 293	72.77 14.74 -33.33					
17				1.0		G_{17}	F_{17}	H_{17}	I_{17}				1.0		P_{17}	O_{17}	Q_{17}	R_{17}				1.0		Y_{17}	X_{17}	Z_{17}	a_{17}					
						0.0 1.0 0.816	0.0 0.0 1.0	72.1 38.96 293	72.1 15.76 -35.64						0.0 1.0 0.816	0.0 0.0 1.0	72.1 38.96 293	72.1 15.76 -35.64						0.0 1.0 0.816	0.0 0.0 1.0	72.09 38.96 293	72.09 15.76 -35.64					
v		⊗				System: TLS70a $c_t^* = c^*$									System: TLS70a $c_t^* = c^* 0.5$													System: TLS70a $c_t^* = c^* 2$				

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a		
L				c_t^*	Δc_t^*	<i>nch</i> [*]	<i>olv</i> ₃ [*]	<i>LCH</i> _a [*]	<i>LAB</i> _a [*]				c_t^*	Δc_t^*	<i>nch</i> [*]	<i>olv</i> ₃ [*]	<i>LCH</i> _a [*]	<i>LAB</i> _a [*]			c_t^*	Δc_t^*	<i>nch</i> [*]	<i>olv</i> ₃ [*]	<i>LCH</i> _a [*]	<i>LAB</i> _a [*]			
01		⊗		1.0		G01	F01	H01	I01		⊗		1.0		P01	O01	Q01	R01		⊗				Y01	X01	Z01	a01		
						0.0 1.0 0.395	0.0 1.0 0.0	89.32 45.23 142	89.32 -35.81 27.64				1.0		0.0 1.0 0.395	0.0 1.0 0.0	89.32 45.23 142	89.32 -35.81 27.64					1.0		0.0 1.0 0.395	0.0 1.0 0.0	89.32 45.23 142	89.32 -35.81 27.64	
02		●	⊗		0.125	G02	F02	H02	I02		●	⊗		0.234	P02	O02	Q02	R02		⊗	●			Y02	X02	Z02	a02		
						0.062 0.875 0.395	0.062 0.937 0.062	88.47 39.58 142	88.47 -31.33 24.18				0.765		0.062 0.765 0.395	0.117 0.882 0.117	87.73 34.63 142	87.73 -27.41 21.16		⊗	●		0.064		0.062 0.935 0.395	0.032 0.967 0.032	88.88 42.31 142	88.88 -33.49 25.85	
03		●	⊗		0.125	G03	F03	H03	I03		●	⊗		0.203	P03	O03	Q03	R03		●	⊗			Y03	X03	Z03	a03		
						0.125 0.75 0.395	0.125 0.875 0.125	87.62 33.92 142	87.62 -26.85 20.73				0.562		0.125 0.562 0.395	0.218 0.781 0.218	86.36 25.44 142	86.36 -20.14 15.54		●	⊗		0.069		0.125 0.866 0.395	0.066 0.933 0.066	88.41 39.17 142	88.41 -31.01 23.93	
04		●	⊗		0.125	G04	F04	H04	I04		●	⊗		0.171	P04	O04	Q04	R04		●	⊗			Y04	X04	Z04	a04		
						0.187 0.625 0.395	0.187 0.812 0.187	86.78 28.27 142	86.78 -22.38 17.27				0.39		0.187 0.39 0.395	0.304 0.695 0.304	85.19 17.67 142	85.19 -13.98 10.79		●	⊗		0.075		0.187 0.79 0.395	0.104 0.895 0.104	87.9 35.76 142	87.9 -28.31 21.85	
05		●	⊗		0.125	G05	F05	H05	I05		●	⊗		0.14	P05	O05	Q05	R05		●	⊗			Y05	X05	Z05	a05		
						0.25 0.5 0.395	0.25 0.75 0.25	85.93 22.61 142	85.93 -17.9 13.82				0.25		0.25 0.25 0.395	0.375 0.625 0.375	84.24 11.3 142	84.24 -8.95 6.91		●	⊗		0.083		0.25 0.707 0.395	0.146 0.853 0.146	87.33 31.98 142	87.33 -25.32 19.54	
06		●	⊗		0.125	G06	F06	H06	I06		●	⊗		0.109	P06	O06	Q06	R06		●	⊗			Y06	X06	Z06	a06		
						0.312 0.375 0.395	0.312 0.687 0.312	85.09 16.96 142	85.09 -13.42 10.36				0.14		0.312 0.14 0.395	0.429 0.57 0.429	83.5 6.36 142	83.5 -5.03 3.88		●	⊗		0.094		0.312 0.612 0.395	0.193 0.806 0.193	86.69 27.7 142	86.69 -21.92 16.92	
07		●	⊗		0.125	G07	F07	H07	I07		●	⊗		0.078	P07	O07	Q07	R07		●	⊗			Y07	X07	Z07	a07		
						0.375 0.25 0.395	0.375 0.625 0.375	84.24 11.3 142	84.24 -8.95 6.91		⊗	●		0.062		0.375 0.062 0.395	0.468 0.531 0.468	82.97 2.82 142	82.97 -2.23 1.72		●	⊗		0.146		0.375 0.5 0.395	0.249 0.75 0.249	85.93 22.61 142	85.93 -17.9 13.82
08		●	⊗		0.125	G08	F08	H08	I08		⊗	●		0.046	P08	O08	Q08	R08		●	⊗			Y08	X08	Z08	a08		
						0.437 0.125 0.395	0.437 0.562 0.437	83.4 5.65 142	83.4 -4.47 3.45		⊗	●		0.015		0.437 0.015 0.395	0.492 0.507 0.492	82.66 0.7 142	82.66 -0.55 0.43		●	●	⊗	0.352		0.437 0.353 0.395	0.323 0.676 0.323	84.94 15.99 142	84.94 -12.66 9.77
09		●	⊗		0.125	G09	F09	H09	I09		⊗	●		0.0	P09	O09	Q09	R09		●	●	⊗		Y09	X09	Z09	a09		
						0.5 0.0 0.0	0.5 0.5 0.5	82.55 0.0 0	82.55 0.0 0		⊗	●		0.015		0.5 0.0 0.0	0.5 0.5 0.5	82.55 0.0 0	82.55 0.0 0		●	●	⊗	0.001		0.5 0.001 0.0	0.5 0.5 0.5	82.55 0.0 0	82.55 0.0 0
10		●	⊗		0.125	G10	F10	H10	I10		⊗	●		0.015	P10	O10	Q10	R10		●	●	⊗		Y10	X10	Z10	a10		
						0.437 0.125 0.905	0.562 0.437 0.562	82.04 5.65 326	82.04 4.69 -3.15		⊗	●		0.046		0.437 0.015 0.905	0.507 0.492 0.507	82.49 0.7 326	82.49 0.58 -0.39		●	⊗		0.352		0.437 0.353 0.905	0.676 0.323 0.676	81.12 15.98 326	81.12 13.26 -8.92
11		●	⊗		0.125	G11	F11	H11	I11		⊗	●		0.062	P11	O11	Q11	R11		●	⊗			Y11	X11	Z11	a11		
						0.375 0.25 0.905	0.625 0.375 0.625	81.54 11.3 326	81.54 9.38 -6.31				0.062		0.375 0.062 0.905	0.531 0.468 0.531	82.3 2.82 326	82.3 2.34 -1.57		●	⊗		0.112		0.375 0.5 0.905	0.75 0.249 0.75	80.52 22.6 326	80.52 18.76 -12.62	
12		●	⊗		0.125	G12	F12	H12	I12		●	⊗		0.14	P12	O12	Q12	R12		●	⊗			Y12	X12	Z12	a12		
						0.312 0.375 0.905	0.687 0.312 0.687	81.03 16.95 326	81.03 14.07 -9.46				0.14		0.312 0.14 0.905	0.57 0.429 0.57	81.98 6.35 326	81.98 5.27 -3.54		●	⊗		0.094		0.312 0.612 0.905	0.806 0.193 0.806	80.07 27.69 326	80.07 22.97 -15.45	
13		●	⊗		0.125	G13	F13	H13	I13		●	⊗		0.25	P13	O13	Q13	R13		●	⊗			Y13	X13	Z13	a13		
						0.25 0.5 0.905	0.75 0.25 0.75	80.52 22.6 326	80.52 18.76 -12.62				0.25		0.25 0.25 0.905	0.625 0.375 0.625	81.54 11.3 326	81.54 9.38 -6.31		●	⊗		0.707		0.25 0.707 0.905	0.853 0.146 0.853	79.68 31.97 326	79.68 26.53 -17.84	
14		●	⊗		0.125	G14	F14	H14	I14		●	⊗		0.14	P14	O14	Q14	R14		●	⊗			Y14	X14	Z14	a14		
						0.187 0.625 0.905	0.812 0.187 0.812	80.02 28.26 326	80.02 23.45 -15.77				0.39		0.187 0.39 0.905	0.695 0.304 0.695	80.97 17.66 326	80.97 14.65 -9.85		●	⊗		0.083		0.187 0.79 0.905	0.895 0.104 0.895	79.34 35.74 326	79.34 29.66 -19.95	
15		●	⊗		0.125	G15	F15	H15	I15		●	⊗		0.171	P15	O15	Q15	R15		●	⊗			Y15	X15	Z15	a15		
						0.125 0.75 0.905	0.875 0.125 0.875	79.51 33.91 326	79.51 28.14 -18.93				0.562		0.125 0.562 0.905	0.781 0.218 0.781	80.27 25.43 326	80.27 21.1 -14.19		●	⊗		0.075		0.125 0.866 0.905	0.933 0.066 0.933	79.04 39.16 326	79.04 32.49 -21.85	
16		●	⊗		0.125	G16	F16	H16	I16		●	⊗		0.203	P16	O16	Q16	R16		●	⊗			Y16	X16	Z16	a16		
						0.062 0.875 0.905	0.937 0.062 0.937	79.0 39.56 326	79.0 32.83 -22.08				0.765		0.062 0.765 0.905	0.882 0.117 0.882	79.45 34.62 326	79.45 28.72 -19.32		●	⊗		0.069		0.062 0.935 0.905	0.967 0.032 0.967	78.76 42.29 326	78.76 35.09 -23.6	
17		⊗		1.0		G17	F17	H17	I17		⊗		1.0		P17	O17	Q17	R17		⊗				Y17	X17	Z17	a17		
						0.0 1.0 0.905	1.0 1.0 1.0	78.5 45.21 326	78.5 37.52 -25.24				1.0		0.0 1.0 0.905	1.0 1.0 1.0	78.5 45.21 326	78.5 37.52 -25.24		⊗				1.0		0.0 1.0 0.905	1.0 1.0 1.0	78.5 45.21 326	78.5 37.52 -25.24
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