

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	Tol	P2O5	TiO2	SiO2	Fe2O3	Al2O3	BaO	SrO	FeO
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	2	2	0.00	0.00	67.16	0.05	19.75	0.00	0.07	0.00
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	3	2	0.00	0.00	66.87	0.02	19.78	0.00	0.07	0.00
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	4	2	0.04	0.02	66.89	0.09	20.04	0.00	0.08	0.00
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	1	2	0.00	0.03	66.98	0.12	19.78	0.00	0.00	0.00
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	2	2	0.01	0.02	67.07	0.10	20.02	0.00	0.00	0.00
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	3	2	0.00	0.00	67.04	0.07	19.79	0.00	0.00	0.00
MOSTMEG	MT#11	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT11_1_plag	1	2	0.02	0.00	66.99	0.00	19.60	0.02	0.00	0.05
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_plagi	3	2	0.27	0.00	64.62	0.33	21.96	0.00	0.14	0.00
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_plagi	4	2	0.30	0.03	64.96	0.13	21.80	0.02	0.00	0.00
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_plagi	1	2	0.21	0.02	64.23	0.09	21.77	0.00	0.08	0.00
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_plagi	3	2	0.06	0.00	65.57	0.12	20.97	0.00	0.07	0.00
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	2	2	0.23	0.00	64.55	0.10	21.99	0.00	0.02	0.00
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	6	2	0.24	0.00	64.75	0.00	21.75	0.07	0.00	0.07
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	7	2	0.31	0.01	65.82	0.06	20.81	0.02	0.08	0.00
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_4_plag	1	2	0.12	0.00	66.97	0.18	20.04	0.08	0.25	0.00
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	2	2	0.18	0.02	63.93	0.08	22.09	0.00	0.15	0.00
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	3	2	0.16	0.00	64.47	0.12	21.95	0.00	0.00	0.00
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	4	2	0.19	0.02	63.90	0.09	22.02	0.07	0.10	0.00
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	5	2	0.31	0.00	63.93	0.09	22.16	0.04	0.00	0.00
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	1	2	0.23	0.00	64.32	0.10	22.08	0.13	0.03	0.00
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	2	2	0.18	0.04	63.45	0.26	22.59	0.04	0.01	0.00
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	3	2	0.28	0.00	64.67	0.04	21.97	0.00	0.00	0.00
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	4	2	0.18	0.00	64.43	0.11	22.10	0.09	0.00	0.00
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_plagi	1	2	0.35	0.00	64.50	0.15	21.45	0.02	0.08	0.00
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_plagi	2	2	0.18	0.03	64.51	0.15	21.96	0.01	0.00	0.00
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	1	2	0.14	0.02	64.65	0.05	21.97	0.00	0.10	0.00
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	2	2	0.14	0.04	64.29	0.44	21.45	0.03	0.02	0.00
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	3	2	0.16	0.00	64.10	0.07	22.12	0.03	0.00	0.00
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	4	2	0.24	0.00	63.46	0.00	21.73	0.05	0.11	0.52
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	5	2	0.24	0.04	64.02	0.07	21.99	0.01	0.16	0.00
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_mica	2	2	0.00	0.02	64.62	0.00	17.65	0.13	0.00	0.29
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_mica	3	2	0.00	0.00	64.90	0.00	18.29	0.00	0.00	0.34
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_kfeG	3	2	0.00	0.00	63.60	0.00	18.25	0.21	0.03	0.45
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	2	2	0.01	0.03	61.56	0.28	23.35	0.06	0.14	0.00
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	5	2	0.04	0.00	61.20	0.82	23.07	0.03	0.15	0.00
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	6	2	0.03	0.00	61.68	0.45	23.10	0.00	0.07	0.00
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_alb	2	2	0.00	0.00	66.03	0.22	21.11	0.06	0.02	0.00
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_alb	3	2	0.00	0.00	62.28	0.00	22.70	0.00	0.10	0.24
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_alb	4	2	0.00	0.00	60.87	0.21	23.57	0.05	0.04	0.00
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_alb	5	2	0.02	0.00	62.22	0.38	23.15	0.00	0.04	0.00
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_alb	1	2	0.02	0.01	62.44	0.16	22.64	0.02	0.12	0.00
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_alb	1	2	0.05	0.03	59.84	2.90	22.28	0.00	0.19	0.00
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	1	2	0.05	0.00	61.27	0.32	23.25	0.00	0.12	0.00
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	2	2	0.00	0.00	59.11	0.25	24.61	0.00	0.00	0.00
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	5	2	0.00	0.00	59.19	0.21	24.56	0.03	0.11	0.00

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	CaO	MgO	K2O	Na2O	F	Total#	O=F	Total
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	2	0.32	0.01	0.02	11.61	0.18	99.17	-0.08	99.10
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	3	0.27	0.00	0.02	11.38	0.00	98.42	0.00	98.42
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	4	0.30	0.00	0.04	11.40	0.00	98.89	0.00	98.89
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	1	0.40	0.01	0.06	11.62	0.00	98.99	0.00	98.99
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	2	0.53	0.02	0.04	11.38	0.00	99.18	0.00	99.18
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	3	0.43	0.00	0.05	11.58	0.00	98.96	0.00	98.96
MOSTMEG	MT#11	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT11_1_plag	1	0.40	0.01	0.02	11.30	0.00	98.41	0.00	98.41
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_plagi	3	1.93	0.11	0.14	10.56	0.00	100.06	0.00	100.06
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_plagi	4	1.78	0.00	0.12	10.85	0.09	100.07	-0.04	100.04
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_plagi	1	2.01	0.04	0.07	10.51	0.00	99.02	0.00	99.02
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_plagi	3	0.83	0.01	0.49	10.98	0.07	99.16	-0.03	99.13
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	2	2.22	0.01	0.19	10.33	0.02	99.68	-0.01	99.67
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	6	2.16	0.00	0.07	10.26	0.20	99.56	-0.09	99.48
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	7	1.07	0.02	0.09	11.17	0.11	99.56	-0.05	99.51
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_4_plag	1	0.27	0.02	0.06	11.58	0.02	99.58	-0.01	99.57
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	2	2.03	0.00	0.11	10.58	0.25	99.41	-0.11	99.31
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	3	1.87	0.01	0.09	10.70	0.00	99.36	0.00	99.36
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	4	2.03	0.00	0.06	10.61	0.00	99.08	0.00	99.08
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	5	1.98	0.03	0.09	10.67	0.00	99.29	0.00	99.29
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	1	2.07	0.00	0.11	10.39	0.00	99.47	0.00	99.47
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	2	1.74	0.05	0.81	10.01	0.02	99.19	-0.01	99.18
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	3	1.90	0.00	0.09	10.79	0.14	99.87	-0.06	99.81
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	4	2.10	0.01	0.10	10.59	0.18	99.89	-0.08	99.82
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_plagi	1	1.55	0.00	0.09	10.78	0.00	98.97	0.00	98.97
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_plagi	2	2.09	0.00	0.13	10.51	0.00	99.55	0.00	99.55
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	1	1.99	0.01	0.05	10.65	0.00	99.63	0.00	99.63
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	2	1.86	0.00	0.12	10.44	0.03	98.84	-0.01	98.83
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	3	2.07	0.01	0.06	10.32	0.09	99.03	-0.04	98.99
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	4	1.77	0.06	0.29	9.89	0.05	98.14	-0.02	98.13
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	5	1.96	0.00	0.14	10.51	0.00	99.14	0.00	99.14
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_mica	2	0.19	0.08	15.19	0.81	0.08	99.06	-0.03	99.02
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_mica	3	0.24	0.10	13.88	1.63	0.01	99.39	0.00	99.39
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_kfeG	3	0.01	0.01	15.68	0.23	0.12	98.59	-0.05	98.53
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	2	4.27	0.04	0.10	9.14	0.00	98.99	0.00	98.99
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	5	3.51	0.30	0.84	8.72	0.00	98.68	0.00	98.68
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	6	4.29	0.00	0.05	9.31	0.14	99.11	-0.06	99.06
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_alb	2	1.47	0.01	0.09	10.86	0.00	99.87	0.00	99.87
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_alb	3	4.27	0.00	0.10	8.74	0.04	98.48	-0.02	98.46
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_alb	4	4.84	0.00	0.10	8.75	0.04	98.47	-0.02	98.45
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_alb	5	3.66	0.09	0.15	9.15	0.21	99.05	-0.09	98.96
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_alb	1	3.53	0.02	0.25	9.31	0.00	98.52	0.00	98.52
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_alb	1	3.38	0.77	0.75	8.41	0.11	98.71	-0.05	98.66
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	1	4.68	0.00	0.08	8.77	0.00	98.52	0.00	98.52
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	2	5.79	0.00	0.06	8.22	0.00	98.05	0.00	98.05
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	5	6.18	0.02	0.07	7.83	0.09	98.29	-0.04	98.25

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	P5+	Ti4+	Si4+	Fe3+	Al3+	Fe2+	otal_GroupZ	Ba2+
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	2	0.0000	0.0000	2.9691	0.0016	1.0290	0.0000	3.9997	0.0000
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	3	0.0002	0.0000	2.9700	0.0007	1.0355	0.0000	4.0063	0.0000
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	4	0.0014	0.0005	2.9588	0.0031	1.0449	0.0000	4.0087	0.0000
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	1	0.0000	0.0011	2.9629	0.0040	1.0312	0.0000	3.9992	0.0000
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	2	0.0005	0.0005	2.9588	0.0032	1.0408	0.0000	4.0038	0.0000
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	3	0.0000	0.0001	2.9652	0.0023	1.0318	0.0000	3.9994	0.0000
MOSTMEG	MT#11	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT11_1_plag	1	0.0008	0.0000	2.9753	0.0000	1.0257	0.0000	4.0017	0.0004
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_plagi	3	0.0100	0.0000	2.8462	0.0109	1.1398	0.0000	4.0068	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_plagi	4	0.0111	0.0011	2.8586	0.0042	1.1304	0.0000	4.0056	0.0004
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_plagi	1	0.0079	0.0005	2.8547	0.0029	1.1404	0.0000	4.0064	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_plagi	3	0.0021	0.0000	2.9086	0.0039	1.0960	0.0000	4.0106	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	2	0.0087	0.0001	2.8511	0.0033	1.1445	0.0000	4.0077	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	6	0.0091	0.0000	2.8643	0.0000	1.1339	0.0000	4.0074	0.0012
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	7	0.0115	0.0003	2.9050	0.0019	1.0822	0.0000	4.0010	0.0004
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_4_plag	1	0.0045	0.0000	2.9507	0.0058	1.0405	0.0000	4.0015	0.0014
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	2	0.0067	0.0006	2.8416	0.0025	1.1569	0.0000	4.0083	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	3	0.0061	0.0000	2.8548	0.0041	1.1454	0.0000	4.0104	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	4	0.0073	0.0005	2.8424	0.0030	1.1546	0.0000	4.0078	0.0012
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	5	0.0115	0.0000	2.8357	0.0030	1.1582	0.0000	4.0084	0.0007
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	1	0.0086	0.0001	2.8475	0.0034	1.1519	0.0000	4.0114	0.0023
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	2	0.0069	0.0012	2.8240	0.0086	1.1849	0.0000	4.0256	0.0007
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	3	0.0103	0.0000	2.8527	0.0014	1.1421	0.0000	4.0065	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	4	0.0068	0.0000	2.8467	0.0037	1.1509	0.0000	4.0081	0.0015
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_plagi	1	0.0132	0.0000	2.8657	0.0049	1.1231	0.0000	4.0069	0.0004
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_plagi	2	0.0069	0.0009	2.8521	0.0048	1.1444	0.0000	4.0091	0.0001
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	1	0.0052	0.0006	2.8561	0.0017	1.1442	0.0000	4.0077	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	2	0.0053	0.0012	2.8645	0.0149	1.1262	0.0000	4.0120	0.0005
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	3	0.0060	0.0001	2.8488	0.0025	1.1584	0.0000	4.0158	0.0005
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	4	0.0089	0.0000	2.8507	0.0000	1.1503	0.0000	4.0100	0.0008
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	5	0.0090	0.0012	2.8449	0.0025	1.1515	0.0000	4.0091	0.0001
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_mica	2	0.0000	0.0008	3.0132	0.0000	0.9701	0.0112	3.9953	0.0024
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_mica	3	0.0000	0.0000	2.9967	0.0000	0.9951	0.0082	4.0000	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_kfeG	3	0.0000	0.0000	2.9894	0.0000	1.0112	0.0000	4.0006	0.0038
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	2	0.0005	0.0011	2.7596	0.0093	1.2338	0.0000	4.0043	0.0011
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	5	0.0016	0.0000	2.7583	0.0277	1.2255	0.0000	4.0131	0.0006
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	6	0.0012	0.0000	2.7649	0.0153	1.2202	0.0000	4.0017	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_alb	2	0.0000	0.0000	2.9049	0.0073	1.0945	0.0000	4.0067	0.0011
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_alb	3	0.0000	0.0000	2.7982	0.0000	1.2019	0.0000	4.0001	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_alb	4	0.0000	0.0000	2.7447	0.0070	1.2528	0.0000	4.0045	0.0009
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_alb	5	0.0006	0.0000	2.7831	0.0126	1.2203	0.0000	4.0166	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_alb	1	0.0009	0.0002	2.8030	0.0053	1.1978	0.0000	4.0072	0.0004
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_alb	1	0.0020	0.0011	2.7200	0.0991	1.1935	0.0000	4.0156	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	1	0.0018	0.0000	2.7579	0.0107	1.2334	0.0000	4.0038	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	2	0.0000	0.0000	2.6833	0.0087	1.3169	0.0000	4.0088	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	5	0.0000	0.0000	2.6844	0.0072	1.3129	0.0000	4.0046	0.0005

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	Sr2+	Fe2+	Ca2+	Mg2+	K+	Na+	atal_GroupX	F-
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	2	0.0018	0.0000	0.0153	0.0008	0.0011	0.9951	1.0141	0.0252
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	3	0.0018	0.0000	0.0128	0.0000	0.0011	0.9803	0.9961	0.0000
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	4	0.0021	0.0000	0.0141	0.0000	0.0021	0.9773	0.9956	0.0000
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	1	0.0000	0.0000	0.0189	0.0006	0.0032	0.9963	1.0190	0.0000
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	2	0.0000	0.0000	0.0249	0.0014	0.0023	0.9732	1.0019	0.0000
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	3	0.0000	0.0000	0.0205	0.0000	0.0027	0.9927	1.0159	0.0000
MOSTMEG	MT#11	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT11_1_plag	1	0.0000	0.0020	0.0190	0.0007	0.0010	0.9730	0.9959	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_plagi	3	0.0035	0.0000	0.0912	0.0073	0.0076	0.9021	1.0116	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_plagi	4	0.0000	0.0000	0.0840	0.0000	0.0065	0.9260	1.0169	0.0127
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_plagi	1	0.0020	0.0000	0.0955	0.0023	0.0042	0.9058	1.0098	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_plagi	3	0.0019	0.0000	0.0395	0.0003	0.0277	0.9444	1.0138	0.0095
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	2	0.0006	0.0000	0.1052	0.0007	0.0108	0.8844	1.0016	0.0032
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	6	0.0001	0.0024	0.1022	0.0000	0.0039	0.8797	0.9894	0.0285
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	7	0.0020	0.0000	0.0504	0.0011	0.0051	0.9559	1.0149	0.0156
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_4_plag	1	0.0064	0.0000	0.0128	0.0010	0.0033	0.9893	1.0142	0.0029
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	2	0.0039	0.0000	0.0968	0.0000	0.0065	0.9116	1.0188	0.0351
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	3	0.0001	0.0000	0.0887	0.0005	0.0048	0.9184	1.0124	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	4	0.0027	0.0000	0.0965	0.0000	0.0034	0.9150	1.0188	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	5	0.0000	0.0000	0.0941	0.0020	0.0050	0.9178	1.0195	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	1	0.0008	0.0000	0.0984	0.0000	0.0063	0.8917	0.9995	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	2	0.0003	0.0000	0.0828	0.0035	0.0458	0.8639	0.9970	0.0032
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	3	0.0000	0.0000	0.0897	0.0000	0.0050	0.9228	1.0174	0.0191
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	4	0.0000	0.0000	0.0994	0.0005	0.0057	0.9071	1.0142	0.0254
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_plagi	1	0.0022	0.0000	0.0738	0.0000	0.0053	0.9290	1.0107	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_plagi	2	0.0000	0.0000	0.0989	0.0000	0.0074	0.9005	1.0069	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	1	0.0026	0.0000	0.0940	0.0009	0.0030	0.9120	1.0124	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	2	0.0004	0.0000	0.0887	0.0000	0.0067	0.9019	0.9982	0.0035
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	3	0.0000	0.0000	0.0984	0.0009	0.0031	0.8890	0.9919	0.0128
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	4	0.0027	0.0195	0.0850	0.0037	0.0167	0.8611	0.9896	0.0064
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	5	0.0042	0.0000	0.0934	0.0000	0.0081	0.9054	1.0111	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_mica	2	0.0000	0.0000	0.0095	0.0056	0.9034	0.0729	0.9939	0.0115
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_mica	3	0.0000	0.0050	0.0121	0.0072	0.8174	0.1457	0.9873	0.0012
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_kfeG	3	0.0008	0.0177	0.0007	0.0010	0.9400	0.0210	0.9849	0.0181
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	2	0.0036	0.0000	0.2052	0.0028	0.0058	0.7943	1.0128	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	5	0.0040	0.0000	0.1696	0.0204	0.0483	0.7619	1.0047	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	6	0.0019	0.0000	0.2059	0.0000	0.0027	0.8092	1.0198	0.0197
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_alb	2	0.0004	0.0000	0.0695	0.0007	0.0048	0.9267	1.0032	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_alb	3	0.0025	0.0091	0.2057	0.0000	0.0058	0.7610	0.9841	0.0063
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_alb	4	0.0009	0.0000	0.2337	0.0000	0.0057	0.7651	1.0064	0.0061
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_alb	5	0.0009	0.0000	0.1756	0.0057	0.0083	0.7932	0.9838	0.0291
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_alb	1	0.0030	0.0000	0.1699	0.0011	0.0142	0.8103	0.9989	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_alb	1	0.0049	0.0000	0.1645	0.0523	0.0435	0.7413	1.0065	0.0161
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	1	0.0032	0.0000	0.2257	0.0000	0.0044	0.7650	0.9983	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	2	0.0000	0.0000	0.2817	0.0000	0.0035	0.7233	1.0086	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	5	0.0028	0.0000	0.3004	0.0013	0.0038	0.6882	0.9968	0.0135

Reference	Sample	Country	Location1	Type	id	id2	id3	Group	Point	otal_Grouj
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	2	0.0252
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	3	0.0000
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_6_plag	4	0.0000
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	1	0.0000
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	2	0.0000
MOSTMEG	MT#10	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT10_8_plag	3	0.0000
MOSTMEG	MT#11	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-MT11_1_plag	1	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_plagi	3	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_1_plagi	4	0.0127
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_plagi	1	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_2_plagi	3	0.0095
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	2	0.0032
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	6	0.0285
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_3_plagi	7	0.0156
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_4_plag	1	0.0029
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	2	0.0351
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	3	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	4	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_5_plagi	5	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	1	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	2	0.0032
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	3	0.0191
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_6_plagi	4	0.0254
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_plagi	1	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_7_plagi	2	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	1	0.0000
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	2	0.0035
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	3	0.0128
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	4	0.0064
MOSTMEG	ZEB-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-ZCONT1_9_plagi	5	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_mica	2	0.0115
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_mica	3	0.0012
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_kfeG	3	0.0181
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	2	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	5	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_1_alb	6	0.0197
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_2_alb	2	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_alb	3	0.0063
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_3_alb	4	0.0061
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_4_alb	5	0.0291
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_5_alb	1	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_6_alb	1	0.0161
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	1	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	2	0.0000
MOSTMEG	P-CONT#1	Portugal	CIZ	XM	BG_PT	MT	MTu	MOSTMEG_lvo-P-CONT1_7_alb	5	0.0135