Supplementary Information

The combined measurement of $^{87}Sr/^{86}Sr$ isotope ratios and $^{88}Sr/^{85}Rb$ elemental ratios using Laser Ablation MC-ICP-MS and its application for food provenance studies: the case for Asturian beans.

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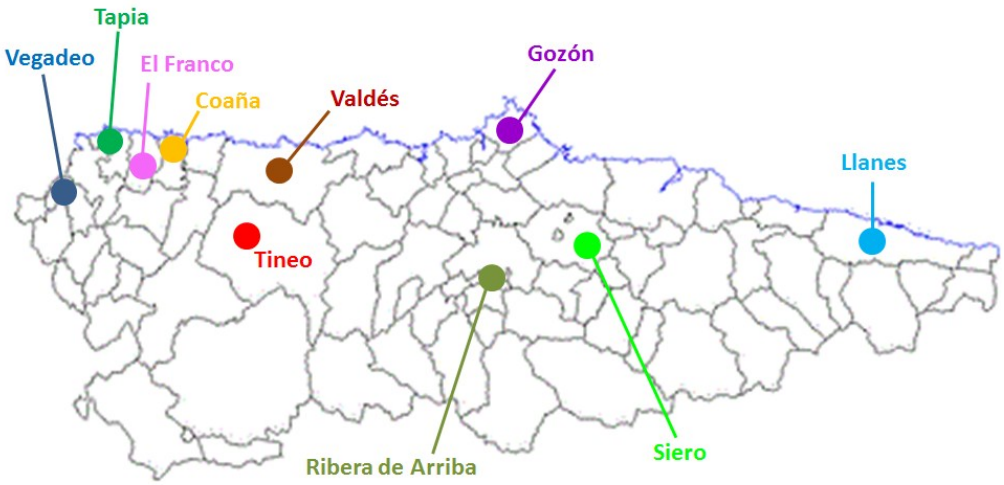

Figure S1. Map of Asturias showing the counties of origin of the bean samples.

Table S1. Full data set for the measured beans.

County	**Ribera de Arriba**			
Sample	**$^{87}Sr/^{86}Sr$**	**$U_{Kragten}$**	**$f_{Russell}$**	**Sr/Rb**
1.1.1	0.71236	0.00025	-1.68	0.328
1.1.2	0.71433	0.00027	-1.70	0.334
1.1.3	0.71346	0.00028	-1.70	0.306
1.1.4	0.71295	0.00038	-1.71	0.313
1.1.5	0.71292	0.00035	-1.69	0.324
1.1.6	0.71325	0.00037	-1.71	0.305
1.1.7	0.71372	0.00027	-1.72	0.398
1.1.8	0.71400	0.00029	-1.72	0.396
1.1.9	0.71470	0.00028	-1.75	0.428
1.2.1	0.71282	0.00017	-1.69	0.642
1.2.2	0.71333	0.00018	-1.70	0.709
1.2.3	0.71333	0.00017	-1.70	0.734
1.2.4	0.71346	0.00018	-1.73	0.848
1.2.5	0.71328	0.00019	-1.72	0.814
1.2.6	0.71339	0.00018	-1.73	0.838
1.2.7	0.71337	0.00016	-1.75	0.950
1.2.8	0.71377	0.00018	-1.75	0.906
1.2.9	0.71365	0.00017	-1.76	0.869
1.3.1	0.71263	0.00018	-1.67	0.710
1.3.2	0.71354	0.00017	-1.69	0.699
1.3.3	0.71362	0.00018	-1.69	0.702
1.3.4	0.71340	0.00024	-1.70	0.425
1.3.5	0.71382	0.00021	-1.70	0.451
1.3.6	0.71378	0.00020	-1.72	0.446
1.3.7	0.71373	0.00017	-1.73	0.756
1.3.8	0.71369	0.00019	-1.73	0.708
1.3.9	0.71408	0.00017	-1.74	0.799

County		**Llanes**		
Sample	**$^{87}Sr/^{86}Sr$**	**$U_{Kragten}$**	**$f_{Russell}$**	**Sr/Rb**
2.1.1	0.70825	0.00018	-1.75	2.647
2.1.2	0.70816	0.00019	-1.75	2.640
2.1.3	0.70817	0.00016	-1.77	3.265
2.1.4	0.70834	0.00018	-1.76	2.851
2.1.5	0.70833	0.00017	-1.77	2.987
2.1.6	0.70805	0.00018	-1.77	2.795
2.1.7	0.70813	0.00015	-1.74	3.627
2.1.8	0.70815	0.00015	-1.76	3.388
2.1.9	0.70834	0.00015	-1.69	3.158
2.2.1	0.70856	0.00018	-1.67	2.087
2.2.2	0.70872	0.00016	-1.67	2.142
2.2.3	0.70886	0.00017	-1.68	2.358
2.2.4	0.70898	0.00018	-1.73	2.535
2.2.5	0.70886	0.00019	-1.74	2.157
2.2.6	0.70896	0.00018	-1.75	2.367
2.2.7	0.70884	0.00018	-1.77	2.668
2.2.8	0.70862	0.00017	-1.76	2.739
2.2.9	0.70868	0.00016	-1.77	2.987
2.3.1	0.70907	0.00036	-1.69	1.277
2.3.2	0.70853	0.00030	-1.72	1.409
2.3.3	0.70856	0.00030	-1.75	1.277
2.3.4	0.70891	0.00027	-1.77	1.245
2.3.5	0.70959	0.00033	-1.76	1.282
2.3.6	0.70900	0.00031	-1.75	1.369
2.3.7	0.70910	0.00033	-1.74	1.255
2.3.8	0.70874	0.00028	-1.75	1.223
2.3.9	0.70867	0.00026	-1.75	1.258

County	Valdés (1)			
Sample	**$^{87}Sr/^{86}Sr$**	**$U_{Kragten}$**	**$f_{Russell}$**	**Sr/Rb**
3.1.1	0.70842	0.00018	-1.63	0.696
3.1.2	0.70919	0.00024	-1.72	0.864
3.1.3	0.70906	0.00022	-1.73	0.914
3.1.4	0.70972	0.00019	-1.75	1.053
3.1.5	0.70920	0.00019	-1.75	1.093
3.1.6	0.70899	0.00019	-1.75	1.062
3.1.7	0.70937	0.00018	-1.74	0.995
3.1.8	0.70961	0.00017	-1.75	1.033
3.1.9	0.70980	0.00019	-1.75	0.956
3.2.1	0.70914	0.00026	-1.60	0.544
3.2.2	0.70918	0.00023	-1.67	0.588
3.2.3	0.70938	0.00025	-1.72	0.654
3.2.4	0.70979	0.00031	-1.76	0.647
3.2.5	0.70973	0.00027	-1.75	0.661
3.2.6	0.70943	0.00029	-1.75	0.580
3.2.7	0.70927	0.00032	-1.75	0.647
3.2.8	0.70976	0.00037	-1.74	0.581
3.2.9	0.71000	0.00038	-1.75	0.547
3.3.1	0.70913	0.00018	-1.62	1.208
3.3.2	0.70907	0.00017	-1.68	1.152
3.3.3	0.70896	0.00017	-1.70	1.058
3.3.4	0.70930	0.00017	-1.72	1.099
3.3.5	0.70934	0.00016	-1.73	1.291
3.3.6	0.70943	0.00017	-1.72	1.203
3.3.7	0.70948	0.00018	-1.74	1.088
3.3.8	0.70931	0.00020	-1.71	0.996
3.3.9	0.70931	0.00017	-1.73	1.266

County	Vegadeo (1)			
Sample	**$^{87}Sr/^{86}Sr$**	**$U_{Kragten}$**	**$f_{Russell}$**	**Sr/Rb**
4.1.1	0.70964	0.00026	-1.62	0.414
4.1.2	0.71059	0.00021	-1.65	0.489
4.1.3	0.71034	0.00022	-1.70	0.525
4.1.4	0.71085	0.00027	1.73	0.600
4.1.5	0.71103	0.00029	-1.73	0.576
4.1.6	0.71087	0.00027	-1.74	0.623
4.1.7	0.71062	0.00028	-1.73	0.679
4.1.8	0.71121	0.00030	-1.73	0.687
4.1.9	0.71165	0.00030	-1.74	0.636
4.2.1	0.71131	0.00029	-1.70	0.411
4.2.2	0.71150	0.00027	-1.65	0.494
4.2.3	0.71176	0.00028	-1.67	0.539
4.2.4	0.71105	0.00030	-1.72	0.561
4.2.5	0.71121	0.00028	-1.72	0.622
4.2.6	0.71094	0.00031	-1.71	0.551
4.2.7	0.71118	0.00029	-1.74	0.670
4.2.8	0.71177	0.00029	-1.72	0.646
4.2.9	0.71156	0.00030	-1.72	0.636
4.3.1	0.71113	0.00022	-1.63	0.608
4.3.2	0.71176	0.00020	-1.64	0.696
4.3.3	0.71167	0.00022	-1.63	0.772
4.3.4	0.71191	0.00025	-1.69	0.665
4.3.5	0.71196	0.00026	-1.71	0.680
4.3.6	0.71130	0.00030	-1.71	0.626
4.3.7	0.71205	0.00022	-1.71	0.859
4.3.8	0.71155	0.00023	-1.73	0.739
4.3.9	0.71145	0.00020	-1.72	0.933

County	Vegadeo (2)			
Sample	**$^{87}Sr/^{86}Sr$**	**$U_{Kragten}$**	**$f_{Russell}$**	**Sr/Rb**
5.1.1	0.70769	0.00071	-1.58	0.148
5.1.2	0.71213	0.00072	-1.62	0.157
5.1.3	0.71202	0.00081	-1.56	0.155
5.1.4	0.71196	0.00129	-1.71	0.117
5.1.5	0.71310	0.00129	-1.69	0.113
5.1.6	0.71166	0.00126	-1.75	0.127
5.1.7	0.71201	0.00146	-1.81	0.116
5.1.8	0.71116	0.00148	-1.65	0.139
5.1.9	0.71015	0.00144	-1.72	0.136
5.2.1	0.71085	0.00027	-1.60	0.580
5.2.2	0.71154	0.00024	-1.67	0.616
5.2.3	0.71136	0.00028	-1.68	0.584
5.2.4	0.71186	0.00026	-1.71	0.698
5.2.5	0.71174	0.00030	-1.71	0.602
5.2.6	0.71176	0.00032	-1.74	0.637
5.2.7	0.71192	0.00023	-1.73	0.871
5.2.8	0.71195	0.00029	-1.72	0.835
5.2.9	0.71217	0.00028	-1.73	0.797
5.3.1	0.70702	0.00074	-1.47	0.155
5.3.2	0.70921	0.00091	-1.62	0.155
5.3.3	0.70915	0.00098	-1.66	0.153
5.3.4	0.71086	0.00062	-1.72	0.249
5.3.5	0.71090	0.00065	-1.75	0.276
5.3.6	0.71023	0.00059	-1.75	0.326
5.3.7	0.71091	0.00087	-1.74	0.269
5.3.8	0.71205	0.00084	-1.77	0.301
5.3.9	0.71222	0.00082	-1.78	0.298

County		**Siero**		
Sample	**$^{87}Sr/^{86}Sr$**	**$U_{Kragten}$**	**$f_{Russell}$**	**Sr/Rb**
6.1.1	0.71011	0.00038	-1.67	1.146
6.1.2	0.70971	0.00027	-1.67	1.289
6.1.3	0.71009	0.00031	-1.69	1.338
6.1.4	0.71051	0.00051	-1.75	1.147
6.1.5	0.70966	0.00047	-1.75	1.247
6.1.6	0.70975	0.00044	-1.79	1.398
6.1.7	0.71092	0.00041	-1.75	1.675
6.1.8	0.70968	0.00050	-1.74	1.349
6.1.9	0.71079	0.00047	-1.75	1.348
6.2.1	0.70959	0.00031	-1.68	0.768
6.2.2	0.71053	0.00030	-1.78	1.000
6.2.3	0.71003	0.00031	-1.78	1.075
6.2.4	0.71088	0.00066	-1.83	0.653
6.2.5	0.71056	0.00055	-1.77	0.809
6.2.6	0.70918	0.00056	-1.76	0.783
6.2.7	0.71001	0.00043	-1.78	0.878
6.2.8	0.70998	0.00043	-1.77	0.846
6.2.9	0.71026	0.00044	-1.77	0.816
6.3.1	0.71023	0.00024	-1.60	1.526
6.3.2	0.71045	0.00028	-1.66	1.571
6.3.3	0.71016	0.00035	-1.69	1.373
6.3.4	0.71077	0.00039	-1.74	1.647
6.3.5	0.70930	0.00046	-1.77	1.581
6.3.6	0.71078	0.00045	-1.78	1.605
6.3.7	0.71041	0.00025	-1.75	2.410
6.3.8	0.71024	0.00033	-1.77	2.430
6.3.9	0.7107	0.00028	-1.78	2.118

County		Coaña		
Sample	**$^{87}Sr/^{86}Sr$**	**$U_{Kragten}$**	**$f_{Russell}$**	**Sr/Rb**
7.1.1	0.70679	0.00020	-1.62	1.483
7.1.2	0.70697	0.00020	-1.68	1.660
7.1.3	0.70694	0.00021	-1.71	1.764
7.1.4	0.70676	0.00023	-1.75	2.336
7.1.5	0.70692	0.00023	-1.74	2.162
7.1.6	0.70730	0.00023	-1.76	2.276
7.1.7	0.70698	0.00020	-1.75	2.412
7.1.8	0.70736	0.00021	-1.75	2.180
7.1.9	0.70708	0.00021	-1.74	1.932
7.2.1	0.70651	0.00015	-1.61	3.198
7.2.2	0.70679	0.00016	-1.69	3.098
7.2.3	0.70671	0.00017	-1.72	3.129
7.2.4	0.70685	0.00018	-1.74	3.587
7.2.5	0.70669	0.00017	-1.74	3.749
7.2.6	0.70679	0.00017	-1.75	4.210
7.2.7	0.70672	0.00018	-1.74	3.471
7.2.8	0.70682	0.00016	-1.74	4.053
7.2.9	0.70689	0.00017	-1.76	3.742
7.3.1	0.71203	0.00032	-1.57	1.240
7.3.2	0.71118	0.00021	-1.61	1.640
7.3.3	0.71115	0.00024	-1.64	1.885
7.3.4	0.71119	0.00024	-1.71	1.921
7.3.5	0.71105	0.00024	-1.73	1.938
7.3.6	0.71085	0.00023	-1.74	2.188
7.3.7	0.71074	0.00023	-1.73	2.372
7.3.8	0.71044	0.00020	-1.73	2.739
7.3.9	0.71038	0.00025	-1.72	2.347

County	Valdés (2)			
Sample	**$^{87}Sr/^{86}Sr$**	**$U_{Kragten}$**	**$f_{Russell}$**	**Sr/Rb**
8.1.1	0.70868	0.00036	-1.61	0.315
8.1.2	0.71049	0.00035	-1.67	0.309
8.1.3	0.71040	0.00038	-1.70	0.347
8.1.4	0.71073	0.00046	-1.75	0.384
8.1.5	0.71102	0.00032	-1.74	0.481
8.1.6	0.70988	0.00029	-1.74	0.441
8.1.7	0.71008	0.00038	-1.72	0.410
8.1.8	0.71079	0.00036	-1.73	0.445
8.1.9	0.71076	0.0033	-1.73	0.448
8.2.1	0.70201	0.00068	-1.58	0.165
8.2.2	0.70998	0.00069	-1.68	0.188
8.2.3	0.71039	0.00061	-1.69	0.207
8.2.4	0.70931	0.00065	-1.74	0.246
8.2.5	0.71144	0.00050	-1.74	0.304
8.2.6	0.71176	0.00058	-1.74	0.273
8.2.7	0.71061	0.00065	-1.74	0.257
8.2.8	0.70830	0.00063	-1.72	0.326
8.2.9	0.70970	0.00050	-1.73	0.352
8.3.1	0.70812	0.00040	-1.58	0.348
8.3.2	0.70972	0.00035	-1.67	0.356
8.3.3	0.70983	0.00040	-1.71	0.377
8.3.4	0.71054	0.00047	-1.72	0.374
8.3.5	0.71028	0.00049	-1.75	0.379
8.3.6	0.70989	0.00040	-1.74	0.408
8.3.7	0.71103	0.00041	-1.72	0.521
8.3.8	0.71141	0.00044	-1.74	0.477
8.3.9	0.71022	0.00045	-1.74	0.509

County		**Gozón**		
Sample	**$^{87}Sr/^{86}Sr$**	**$U_{Kragten}$**	**$f_{Russell}$**	**Sr/Rb**
9.1.1	0.71012	0.00035	-1.59	0.808
9.1.2	0.71031	0.00034	-1.64	1.154
9.1.3	0.71047	0.00035	-1.67	1.136
9.1.4	0.71093	0.00044	-1.70	0.807
9.1.5	0.71068	0.00042	-1.74	0.914
9.1.6	0.71084	0.00053	-1.70	0.844
9.1.7	0.71034	0.00044	-1.72	1.163
9.1.8	0.71014	0.00041	-1.73	1.101
9.1.9	0.71126	0.00051	-1.72	1.046
9.2.1	0.71056	0.00021	-1.64	2.139
9.2.2	0.71034	0.00019	-1.71	2.600
9.2.3	0.71000	0.00021	-1.70	2.262
9.2.4	0.71039	0.00024	-1.68	3.034
9.2.5	0.70991	0.00022	-1.65	3.133
9.2.6	0.70994	0.00027	-1.65	2.762
9.2.7	0.70988	0.00021	-1.63	3.740
9.2.8	0.70993	0.00019	-1.63	4.442
9.2.9	0.70993	0.00021	-1.62	4.199
9.3.1	0.71022	0.00017	-1.67	2.120
9.3.2	0.71019	0.00018	-1.71	2.212
9.3.3	0.70992	0.00021	-1.70	2.012
9.3.4	0.70989	0.00025	-1.67	1.960
9.3.5	0.71026	0.00024	-1.66	2.142
9.3.6	0.70944	0.00024	-1.65	2.126
9.3.7	0.70975	0.00023	-1.63	2.257
9.3.8	0.70963	0.00023	-1.65	2.422
9.3.9	0.70949	0.00026	-1.62	1.970

County	Vegadeo (3)			
Sample	**$^{87}Sr/^{86}Sr$**	**$U_{Kragten}$**	**$f_{Russell}$**	**Sr/Rb**
10.1.1	0.71018	0.00017	-1.66	1.838
10.1.2	0.71043	0.00017	-1.68	2.181
10.1.3	0.71056	0.00017	-1.69	2.277
10.1.4	0.71043	0.00017	-1.70	2.410
10.1.5	0.71041	0.00017	-1.70	2.595
10.1.6	0.71076	0.00017	-1.72	2.671
10.1.7	0.71066	0.00019	-1.73	3.028
10.1.8	0.71059	0.00018	-1.74	3.035
10.1.9	0.71082	0.00019	-1.73	3.146
10.2.1	0.71065	0.00019	-1.61	2.311
10.2.2	0.71070	0.00018	-1.70	2.451
10.2.3	0.71056	0.00018	-1.75	2.654
10.2.4	0.71056	0.00018	-1.76	2.618
10.2.5	0.71061	0.00018	-1.77	2.731
10.2.6	0.71081	0.00018	-1.78	2.772
10.2.7	0.71057	0.00017	-1.77	2.780
10.2.8	0.71078	0.00019	-1.77	2.577
10.2.9	0.71067	0.00018	-1.77	2.815
10.3.1	0.71017	0.00018	-1.68	1.221
10.3.2	0.71016	0.00017	-1.70	1.436
10.3.3	0.71037	0.00017	-1.74	1.516
10.3.4	0.71074	0.00020	-1.76	1.612
10.3.5	0.71034	0.00021	-1.75	1.695
10.3.6	0.71061	0.00020	-1.76	1.822
10.3.7	0.71039	0.00017	-1.76	2.714
10.3.8	0.71064	0.00018	-1.76	2.325
10.3.9	0.71050	0.00018	-1.76	2.381

County	Valdés (3)			
Sample	**$^{87}Sr/^{86}Sr$**	**$U_{Kragten}$**	**$f_{Russell}$**	**Sr/Rb**
11.1.1	0.71017	0.00023	-1.66	0.308
11.1.2	0.71133	0.00023	-1.69	0.336
11.1.3	0.71096	0.00023	-1.69	0.352
11.1.4	0.71013	0.00031	-1.68	0.332
11.1.5	0.71081	0.00025	-1.73	0.335
11.1.6	0.71084	0.00024	-1.73	0.358
11.1.7	0.71163	0.00040	-1.72	0.265
11.1.8	0.71251	0.00031	-1.75	0.274
11.1.9	0.71352	0.00046	-1.74	0.238
11.2.1	0.71079	0.00025	-1.65	0.262
11.2.2	0.71153	0.00022	-1.68	0.302
11.2.3	0.71186	0.00023	-1.69	0.304
11.2.4	0.71101	0.00022	-1.73	0.408
11.2.5	0.71147	0.00020	-1.73	0.448
11.2.6	0.71120	0.00020	-1.74	0.461
11.2.7	0.71237	0.00025	-1.74	0.475
11.2.8	0.71223	0.00026	-1.73	0.423
11.2.9	0.71210	0.00028	-1.73	0.413
11.3.1	0.70966	0.00030	-1.61	0.304
11.3.2	0.71136	0.00024	-1.67	0.301
11.3.3	0.71087	0.00026	-1.70	0.290
11.3.4	0.71113	0.00037	-1.70	0.283
11.3.5	0.71145	0.00039	-1.72	0.275
11.3.6	0.71238	0.00038	-1.75	0.286
11.3.7	0.71185	0.00030	-1.72	0.286
11.3.8	0.71282	0.00043	-1.72	0.254
11.3.9	0.71294	0.00047	-1.69	0.222

County	Valdés (4)			
Sample	**$^{87}Sr/^{86}Sr$**	**$U_{Kragten}$**	**$f_{Russell}$**	**Sr/Rb**
12.1.1	0.71107	0.00077	-1.48	0.116
12.1.2	0.71467	0.00067	-1.55	0.124
12.1.3	0.71430	0.00085	-1.52	0.126
12.1.4	0.71376	0.00078	-1.58	0.139
12.1.5	0.71292	0.00093	-1.58	0.130
12.1.6	0.71347	0.00088	-1.59	0.142
12.1.7	0.71318	0.00095	-1.59	0.125
12.1.8	0.71230	0.00114	-1.58	0.129
12.1.9	0.71393	0.00129	-1.59	0.121
12.2.1	0.70991	0.00025	-1.64	0.394
12.2.2	0.71042	0.00026	-1.65	0.443
12.2.3	0.71077	0.00026	-1.69	0.419
12.2.4	0.71052	0.00021	-1.71	0.651
12.2.5	0.71050	0.00019	-1.73	0.700
12.2.6	0.71054	0.00020	-1.74	0.704
12.2.7	0.71105	0.00021	-1.73	0.644
12.2.8	0.71123	0.00022	-1.74	0.614
12.2.9	0.71082	0.00021	-1.74	0.625
12.3.1	0.71016	0.00027	-1.63	0.346
12.3.2	0.71022	0.00023	-1.66	0.462
12.3.3	0.71020	0.00027	-1.70	0.471
12.3.4	0.71084	0.00035	-1.72	0.420
12.3.5	0.71031	0.00032	-1.72	0.403
12.3.6	0.71101	0.00032	-1.73	0.428
12.3.7	0.71050	0.00028	-1.72	0.529
12.3.8	0.71065	0.00031	-1.72	0.460
12.3.9	0.71132	0.00031	-1.74	0.478

County	Vegadeo (4)			
Sample	**$^{87}Sr/^{86}Sr$**	**$U_{Kragten}$**	**$f_{Russell}$**	**Sr/Rb**
13.1.1	0.71185	0.00042	-1.88	0.404
13.1.2	0.71194	0.00037	-1.81	0.372
13.1.3	0.71204	0.00032	-1.78	0.474
13.1.4	0.71257	0.00041	-1.78	0.394
13.1.5	0.71226	0.00035	-1.78	0.480
13.1.6	0.71207	0.00036	-1.78	0.509
13.1.7	0.71156	0.00037	-1.80	0.474
13.1.8	0.71159	0.00032	-1.73	0.583
13.1.9	0.71175	0.00031	-1.73	0.589
13.2.1	0.71290	0.00040	-1.94	0.909
13.2.2	0.71177	0.00029	-1.79	1.101
13.2.3	0.71173	0.00033	-1.80	1.187
13.2.4	0.71099	0.00025	-1.73	1.771
13.2.5	0.71087	0.00026	-1.73	2.009
13.2.6	0.71064	0.00023	-1.70	2.355
13.2.7	0.71051	0.00023	-1.72	2.239
13.2.8	0.71070	0.00021	-1.71	2.309
13.2.9	0.71148	0.00022	-1.70	2.324
13.3.1	0.71232	0.00044	-2.02	0.540
13.3.2	0.71142	0.00034	-1.84	0.563
13.3.3	0.71091	0.00035	-1.77	0.583
13.3.4	0.71056	0.00030	-1.81	0.653
13.3.5	0.71058	0.00034	-1.74	0.662
13.3.6	0.71036	0.00029	-1.74	0.786
13.3.7	0.71039	0.00044	-1.73	0.591
13.3.8	0.71079	0.00033	-1.73	0.641
13.3.9	0.70994	0.00035	-1.81	0.670

County		**Tineo**		
Sample	**$^{87}Sr/^{86}Sr$**	**$U_{Kragten}$**	**$f_{Russell}$**	**Sr/Rb**
14.1.1	0.71271	0.00030	-1.76	1.437
14.1.2	0.71251	0.00029	-1.75	1.515
14.1.3	0.71218	0.00031	-1.74	1.483
14.1.4	0.71226	0.00027	-1.72	1.946
14.1.5	0.71191	0.00026	-1.71	1.996
14.1.6	0.71187	0.00032	-1.71	1.762
14.1.7	0.71215	0.00044	-1.72	1.117
14.1.8	0.71279	0.00050	-1.76	1.032
14.1.9	0.71302	0.00056	-1.74	0.983
14.2.1	0.71255	0.00047	-1.90	0.573
14.2.2	0.71349	0.00043	-1.85	0.619
14.2.3	0.71228	0.0004	-1.80	0.618
14.2.4	0.71268	0.00048	-1.82	0.718
14.2.5	0.71141	0.00064	-1.81	0.619
14.2.6	0.71121	0.00056	-1.77	0.688
14.2.7	0.71302	0.00062	-1.77	0.602
14.2.8	0.71352	0.00052	-1.77	0.623
14.2.9	0.71243	0.00051	-1.74	0.601
14.3.1	0.71412	0.00150	-1.78	0.783
14.3.2	0.71431	0.00047	-1.87	0.923
14.3.3	0.71297	0.00026	-1.79	1.183
14.3.4	0.71217	0.00022	-1.74	1.297
14.3.5	0.71261	0.00026	-1.73	1.063
14.3.6	0.71255	0.00026	-1.72	1.207
14.3.7	0.71284	0.00036	-1.73	0.902
14.3.8	0.71376	0.00037	-1.73	0.869
14.3.9	0.71303	0.00029	-1.71	1.052

County	Valdés (5)			
Sample	**$^{87}Sr/^{86}Sr$**	**$U_{Kragten}$**	**$f_{Russell}$**	**Sr/Rb**
15.1.1	0.71007	0.00072	-1.86	0.474
15.1.2	0.71085	0.00040	-1.88	0.489
15.1.3	0.71089	0.00032	-1.82	0.575
15.1.4	0.70896	0.00034	-1.91	0.547
15.1.5	0.71032	0.00034	-1.79	0.571
15.1.6	0.70976	0.00036	-1.77	0.537
15.1.7	0.71012	0.00032	-1.76	0.527
15.1.8	0.70988	0.00033	-1.73	0.546
15.1.9	0.70956	0.00032	-1.72	0.616
15.2.1	0.71170	0.00038	-1.93	0.621
15.2.2	0.71017	0.00037	-1.81	0.653
15.2.3	0.71030	0.00032	-1.78	0.706
15.2.4	0.71013	0.00033	-1.73	0.739
15.2.5	0.71039	0.00037	-1.72	0.674
15.2.6	0.71069	0.00033	-1.73	0.772
15.2.7	0.71087	0.00032	-1.74	0.783
15.2.8	0.71031	0.00037	-1.70	0.695
15.2.9	0.71037	0.00031	-1.69	0.914
15.3.1	0.70629	0.00130	-2.01	0.108
15.3.2	0.71271	0.00107	-1.90	0.110
15.3.3	0.71167	0.00112	-1.85	0.109
15.3.4	0.71604	0.00156	-1.90	0.098
15.3.5	0.71273	0.00173	-1.87	0.088
15.3.6	0.71426	0.00171	-1.78	0.087
15.3.7	0.71280	0.00104	-1.78	0.140
15.3.8	0.71387	0.00114	-1.80	0.141
15.3.9	0.71388	0.00089	-1.77	0.161

County		**Tapia**		
Sample	**$^{87}Sr/^{86}Sr$**	**$U_{Kragten}$**	**$f_{Russell}$**	**Sr/Rb**
16.1.1	0.71187	0.00040	-1.67	0.557
16.1.2	0.71230	0.00024	-1.76	0.570
16.1.3	0.71235	0.00020	-1.74	0.648
16.1.4	0.71304	0.00021	-1.73	0.683
16.1.5	0.71224	0.00021	-1.71	0.650
16.1.6	0.71215	0.00021	-1.71	0.584
16.1.7	0.71359	0.00022	-1.71	0.562
16.1.8	0.71227	0.00017	-1.69	0.835
16.1.9	0.71236	0.00018	-1.69	0.863
16.2.1	0.71199	0.00021	-1.75	0.794
16.2.2	0.71207	0.00018	-1.75	0.968
16.2.3	0.71224	0.00017	-1.71	1.025
16.2.4	0.71221	0.00016	-1.71	1.503
16.2.5	0.71193	0.00016	-1.70	1.639
16.2.6	0.71181	0.00015	-1.69	1.754
16.2.7	0.71178	0.00016	-1.68	1.652
16.2.8	0.71204	0.00016	-1.68	1.630
16.2.9	0.71193	0.00016	-1.68	1.517
16.3.1	0.71109	0.00025	-1.76	0.543
16.3.2	0.71176	0.00024	-1.76	0.517
16.3.3	0.71154	0.00025	-1.75	0.523
16.3.4	0.71155	0.00034	-1.75	0.469
16.3.5	0.71127	0.00028	-1.73	0.515
16.3.6	0.71118	0.00026	-1.74	0.593
16.3.7	0.71170	0.00026	-1.72	0.526
16.3.8	0.71194	0.00025	-1.72	0.496
16.3.9	0.71218	0.00022	-1.72	0.542

County	El Franco			
Sample	**$^{87}Sr/^{86}Sr$**	**$U_{Kragten}$**	**$f_{Russell}$**	**Sr/Rb**
17.1.1	0.70626	0.00025	-1.68	0.775
17.1.2	0.70694	0.00021	-1.71	0.869
17.1.3	0.70678	0.00018	-1.72	1.000
17.1.4	0.70704	0.00016	-1.73	1.193
17.1.5	0.70700	0.00016	-1.73	1.286
17.1.6	0.70671	0.00016	-1.73	1.420
17.1.7	0.70690	0.00016	-1.73	1.217
17.1.8	0.70675	0.00016	-1.72	1.126
17.1.9	0.70714	0.00016	-1.73	1.392
17.2.1	0.70601	0.00024	-1.71	0.500
17.2.2	0.70686	0.00021	-1.74	0.541
17.2.3	0.70701	0.00020	-1.74	0.640
17.2.4	0.70645	0.00021	-1.73	0.635
17.2.5	0.70597	0.00019	-1.73	0.686
17.2.6	0.70622	0.00019	-1.74	0.703
17.2.7	0.70616	0.00019	-1.72	0.673
17.2.8	0.70621	0.00021	-1.72	0.621
17.2.9	0.70649	0.00020	-1.72	0.634
17.3.1	0.70731	0.00026	-1.74	0.503
17.3.2	0.70800	0.00023	-1.74	0.539
17.3.3	0.70800	0.00019	-1.73	0.599
17.3.4	0.70811	0.00022	-1.73	0.508
17.3.5	0.70846	0.00023	-1.73	0.520
17.3.6	0.70804	0.00022	-1.72	0.520
17.3.7	0.70776	0.00018	-1.71	0.669
17.3.8	0.70840	0.00018	-1.71	0.740
17.3.9	0.70784	0.00016	-1.70	0.988

County	Valdés (6)			
Sample	**$^{87}Sr/^{86}Sr$**	**$U_{Kragten}$**	**$f_{Russell}$**	**Sr/Rb**
18.1.1	0.71239	0.00069	-1.90	0.228
18.1.2	0.71405	0.00041	-1.82	0.279
18.1.3	0.71382	0.00035	-1.78	0.325
18.1.4	0.71397	0.00038	-1.78	0.254
18.1.5	0.71358	0.00028	-1.77	0.349
18.1.6	0.71373	0.00026	-1.75	0.404
18.1.7	0.71404	0.00029	-1.74	0.370
18.1.8	0.71364	0.00024	-1.73	0.419
18.1.9	0.71390	0.00029	-1.72	0.380
18.2.1	0.71447	0.00038	-1.87	0.546
18.2.2	0.71333	0.00024	-1.76	0.614
18.2.3	0.71294	0.00020	-1.73	0.765
18.2.4	0.71383	0.00025	-1.74	0.512
18.2.5	0.71321	0.00020	-1.74	0.718
18.2.6	0.71340	0.00021	-1.74	0.619
18.2.7	0.71329	0.00024	-1.72	0.597
18.2.8	0.71307	0.00021	-1.71	0.655
18.2.9	0.71375	0.00020	-1.71	0.733
18.3.1	0.71496	0.00043	-1.92	0.436
18.3.2	0.71413	0.00027	-1.78	0.506
18.3.3	0.71425	0.00025	-1.77	0.560
18.3.4	0.71414	0.00022	-1.74	0.731
18.3.5	0.71332	0.00019	-1.75	0.818
18.3.6	0.71376	0.00020	-1.72	0.775
18.3.7	0.71397	0.00019	-1.74	0.784
18.3.8	0.71434	0.00022	-1.72	0.694
18.3.9	0.71415	0.00024	-1.71	0.617

Country **Bolivia (1)**

Sample	$^{87}Sr/^{86}Sr$	$U_{Kragten}$	$f_{Russell}$	Sr/Rb
B1.1	0.72421	0.00015	-1.73	8.337
B1.2	0.72407	0.00015	-1.73	9.442
B1.3	0.72413	0.00015	-1.73	9.593
B1.4	0.72416	0.00015	-1.73	10.971
B1.5	0.72417	0.00015	-1.73	11.004

Country **Bolivia (2)**

Sample	$^{87}Sr/^{86}Sr$	$U_{Kragten}$	$f_{Russell}$	Sr/Rb
B2.1	0.72575	0.00016	-1.72	1.311
B2.2	0.72591	0.00016	-1.73	1.439
B2.3	0.72567	0.00016	-1.73	1.586
B2.4	0.72558	0.00017	-1.71	1.311
B2.5	0.72562	0.00016	-1.73	1.341

Country **Argentina**

Sample	$^{87}Sr/^{86}Sr$	$U_{Kragten}$	$f_{Russell}$	Sr/Rb
A1	0.71240	0.00018	-1.69	7.222
A2	0.71241	0.00017	-1.68	7.089
A3	0.71218	0.00017	-1.67	7.651
A4	0.71221	0.00016	-1.68	9.620
A5	0.71246	0.00016	-1.67	9.464