

S1 Table. Radiocesium concentrations in the skeletal muscle of individual cattle and that in the soil where cattle were captured

No.	Sampling date	Radiocesium concentration				No.	Sampling date	Radiocesium concentration			
		Skeletal muscle Bq/kg		Soil Bq/m ²				Skeletal muscle Bq/kg		Soil Bq/m ²	
		¹³⁷ Cs	¹³⁴ Cs	¹³⁷ Cs	¹³⁴ Cs			¹³⁷ Cs	¹³⁴ Cs	¹³⁷ Cs	¹³⁴ Cs
1	2011/8/31	74.1	63.7	297014.1	247585.6	26	2012/3/8	173.9	132.2	91809.3	65520.13
2	2011/8/31	165.6	141.5	297014.1	247585.6	27	2012/3/8	207	140	91809.3	65520.13
3	2011/8/31	81.2	68.5	297014.1	247585.6	28	2012/3/14	200	145	133664.3	91386.53
4	2011/8/31	107.7	94.1	297014.1	247585.6	29	2012/3/14	291.8	206.1	133664.3	91386.53
5	2011/11/15	649.9	503.7	183573.1	146166.3	30	2012/3/14	263	208	133664.3	91386.53
6	2011/11/29	652.8	521.7	269555.2	213646.4	31	2012/3/14	213.9	156.5	133664.3	91386.53
7	2011/11/29	357.9	289.8	269555.2	213646.4	32	2012/5/25	638.3	413.8	244872	164345.3
8	2011/12/9	572.1	450.9	269384.9	211687.3	33	2012/5/25	1032.9	671.10	244872	164345.3
9	2011/12/9	549.8	437.5	269384.9	211687.3	34	2012/6/27	1864.4	967.7	1382707	926691.9
10	2011/12/9	658.1	516.2	269384.9	211687.3	35	2012/6/27	1201.1	873.3	1382707	926691.9
11	2012/1/24	1167.9	895.6	152825	109983.3	36	2012/7/10	488.1	334.5	2207312	1390773
12	2012/1/24	846.1	643.4	152825	109983.3	37	2012/7/10	679.8	464.7	2207312	1390773
13	2012/1/24	890.6	669.7	152825	109983.3	38	2012/7/10	950.3	926.6	2207312	1390773
14	2012/1/24	703.7	535.0	152825	109983.3	39	2012/7/31	1177.0	1129.4	1228569	763901.4
15	2012/1/24	739.6	562.8	152825	109983.3	40	2012/7/31	1475.5	1020.7	1228569	763901.4
16	2012/3/1	133.5	97.1	136426.6	95518.23	41	2012/7/31	1534.8	939.6	1228569	763901.4
17	2012/3/1	213.1	153.3	136426.6	95518.23	42	2012/8/3	947.2	575.1	1306851	808743.3
18	2012/3/1	185.6	133.8	136426.6	95518.23	43	2012/8/3	1245.3	824.0	1306851	808743.3
19	2012/3/1	741.5	539.6	136426.6	95518.23	44	2012/8/7	1199.9	917.2	626551.8	400780.7
20	2012/3/8	418.3	260.6	91809.3	65520.13	45	2012/8/7	1643.5	938.9	626551.8	400780.7
21	2012/3/8	345.2	245.1	91809.3	65520.13	46	2012/8/10	1928.2	1130.9	671849.8	414980.9
22	2012/3/8	272.6	184.2	91809.3	65520.13	47	2012/8/10	1648.6	949.5	671849.8	414980.9
23	2012/3/8	162.7	117.3	91809.3	65520.13	48	2012/8/10	1742.0	1142.8	671849.8	414980.9
24	2012/3/8	177.8	128.1	91809.3	65520.13	49	2012/8/10	2046.4	1139.0	671849.8	414980.9
25	2012/3/8	309.1	226.4	91809.3	65520.13						

Numbers in red indicate the values calculated from radiocesium concentration of blood.