

Supplementary Table 1

Soy feed samples, year of isolation and toxin levels as detected by ELISA in samples collected between 2008-2010 in Italy.

Seed lot ID	Date	Raw material	DON mg kg ⁻¹	Fumonisin mg kg ⁻¹	Aflatoxins µg kg ⁻¹
S06 ^a	15/10/2008	Soyflour	2.1	ND ^b	3.9
S07 ^a	30/10/2008	Soyflour	3.8	ND	ND
S08 ^a	13/11/2008	Soyflour	3.8	0.16	1.4
S09 ^a	04/12/2008	Soybean	2.7	2.5	0.8
S10	27/02/2009	Soybean	ND	0.2	1.4
S11	11/03/2009	Soybean	ND	ND	1.7
S12	11/03/2009	Soyflour	0.8	ND	5.8
S13	27/03/2009	Soyflour	3.1	ND	1.5
S14	22/04/2009	Soyflour	ND	0.2	1.5
S15	22/04/2009	Soybean	ND	ND	ND
S16	13/05/2009	Soyflour	ND	ND	3.9
S17	13/05/2009	Soyflour	2.7	ND	2.5
S18	27/05/2009	Soybean	1.1	ND	3.2
S19	12/06/2009	Soybean	ND	ND	3.5
S20	26/06/2009	Soyflour	3.6	ND	4.4
S21	25/09/2009	Soybean	ND	ND	ND
S22	25/09/2009	Soyflour	6.4	ND	3.7
S23	12/11/2009	Soybean	ND	ND	ND
S24	10/12/2009	Soybean	1.5	ND	4.6
S25	10/12/2009	Soybean	2.9	0.2	3.1
S26	14/01/2010	Soybean	ND	ND	2.9
S27	14/01/2010	Soyflour	2.6	ND	5.9
S28	14/01/2010	Soybean	2.8	0.1	3.1
S29	27/01/2010	Soybean	ND	ND	1.1
S30	16/02/2010	Soybean	2.1	0.1	2.9
S31	01/03/2010	Soybean	2.4	0.2	1.3
S32	11/03/2010	Soybean	1.6	ND	2.8
S33	29/03/2010	Soybean	2.8	ND	3.1
S34	29/03/2010	Soybean	4.0	0.5	3.6
S35	20/04/2010	Soybean	1.0	ND	2.6
S36	20/05/2010	Soyflour	0.9	ND	2.9
S37	21/06/2010	Soybean	1.0	ND	2.5
S38	21/06/2010	Soyflour	3.6	0.3	4.9
S39	30/06/2010	Soyflour	1.6	ND	1.9
S40	30/06/2010	Soyflour	5.1	ND	5.1
S41	21/07/2010	Soyflour	1.2	0.1	1.8

^a seed lots used for specific characterization of *Fusarium* population (see Table 2).

^b ND = not detected