

Supplementary Materials: Zearalenone and Metabolites in Livers of Turkey Poults and Broiler Chickens Fed with Diets Containing Fusariotoxins

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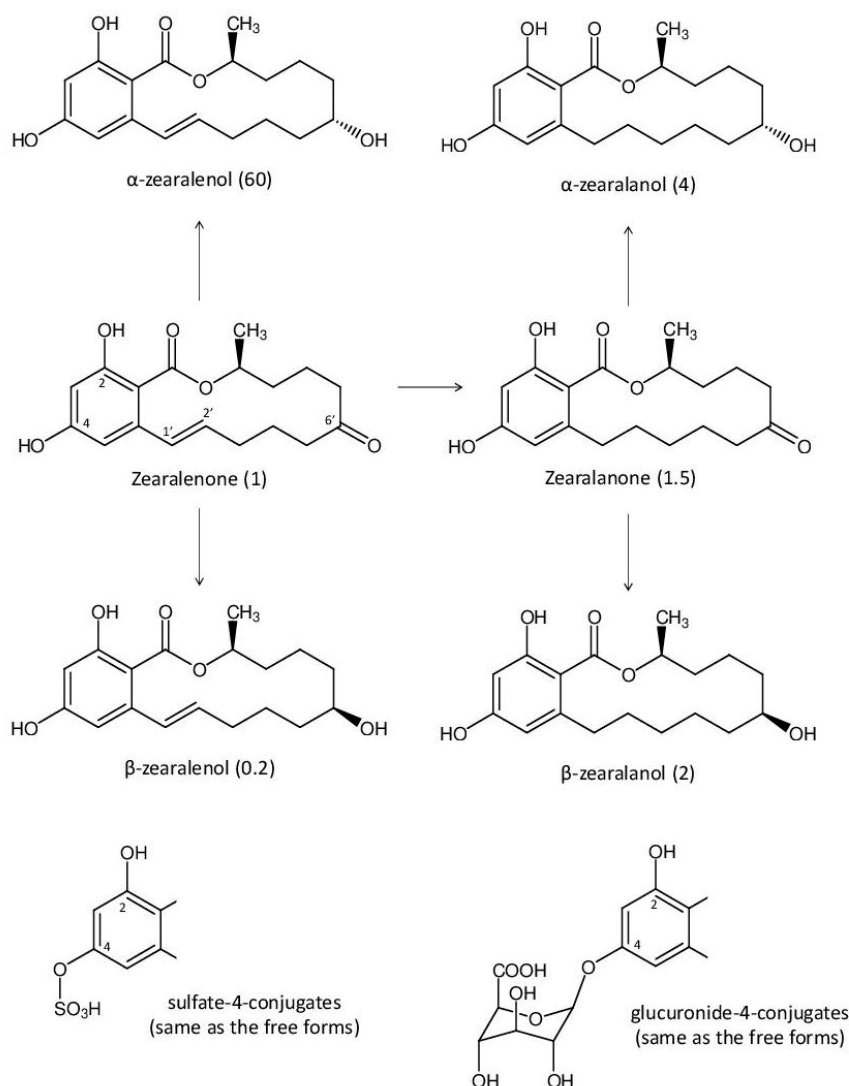


Figure S1. Relative estrogenic potency factors (RPF) of zearalenone and its metabolites [1].

Table S1. MRM transitions, MS/MS parameters and retention times of the analytes.

	β -ZAL	β -ZOL	α -ZAL	α -ZOL	ZAN	ZEN	C13ZEN
Precursor (M+1)	323.4	321.3	323.4	321.3	321.4	319	337
Quantifier	305.3	303.3	305.2	303.3	303.2	128	199.1
Fragmentation/Collision (V) ¹	90/4	85/0	80/4	45/0	100/8	45/64	100/16
Qualifier 1 (Abundance, %)	189.1	285.3	189.1	285.3	189.2	283.2	319.2
	(34)	(56)	(26)	(69)	(20)	(90)	(125)
Fragmentation/Collision (V)	90/20	85/8	80/20	45/8	100/16	45/8	100/4
Qualifier 2(Abundance, %)	123.2	115.1	123.1	115.1	123 (13)	115 (99)	
	(18)	(16)	(13)	(21)			
Fragmentation/Collision (V)	90/32	85/68	80/24	45/72	100/32	45/68	
Retention time method 1 (min)	5.3	5.5	6.2	6.4	7.3	7.4	7.4
Retention time method 2 (min)	5.5	5.8	6.4	6.5	6.6	6.7	6.7

¹ Energies used for the fragmentation and collision.