

Supplementary Materials: Differential Gene Expression Analysis of Bovine Macrophages after Exposure to the *Penicillium* Mycotoxins Citrinin and/or Ochratoxin A

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Table S3. Validation of changes in relative expression of selected genes¹ in bovine macrophage (BoMac) cells exposed to citrinin (CIT), ochratoxin A (OTA) or CIT+OTA at (A) 6 h and (B) 24 h.

Exposure time	Gene	CIT		OTA		CIT+OTA	
		Microarray	RT-PCR	Microarray	RT-PCR	Microarray	RT-PCR
6 h	CCDN3	-1.21	-1.91	-1.45	-2.5	-1.61	-3.34
	TUBB4B	-1.81	-1.88	-1.4	-1.81	-2.05	-4.15
	SLC15A1	1.41	1.34	2.38	1.91	1.41	1.50
24h	SLC35C1	-1.46	-1.33	-4.71	-5.96	-3.1	-3.70
	SFXN3	-1.24	-1.01	-3.8	-4.06	-1.73	-1.69
	TIMP2	1.10	1.28	1.37	2.29	1.51	2.41

¹Selected genes: CCDN3 = cyclin D; TUBB4B = tubulin beta 4B, SLC15A1 = solute carrier family 14, member A1; SLC35C1 = solute carrier family 35, member C1; SFXN3 = sideroflexin 3; TIMP2 = TIMP metalloproteinase inhibitor 2