

Figure S2. Association levels of ingredients or combinations of ingredients with FUM levels above the threshold values, t_2^{α} : (a) corn, integral corn, wheat, barley, and corn gluten flour; (b) combinations of corn with other ingredients; (c) combinations of integral corn with other ingredients; (d) combinations of corn gluten flour with other ingredients. We added the corn, the integral corn, and corn gluten flour for reference in (b), (c), and (d), respectively.

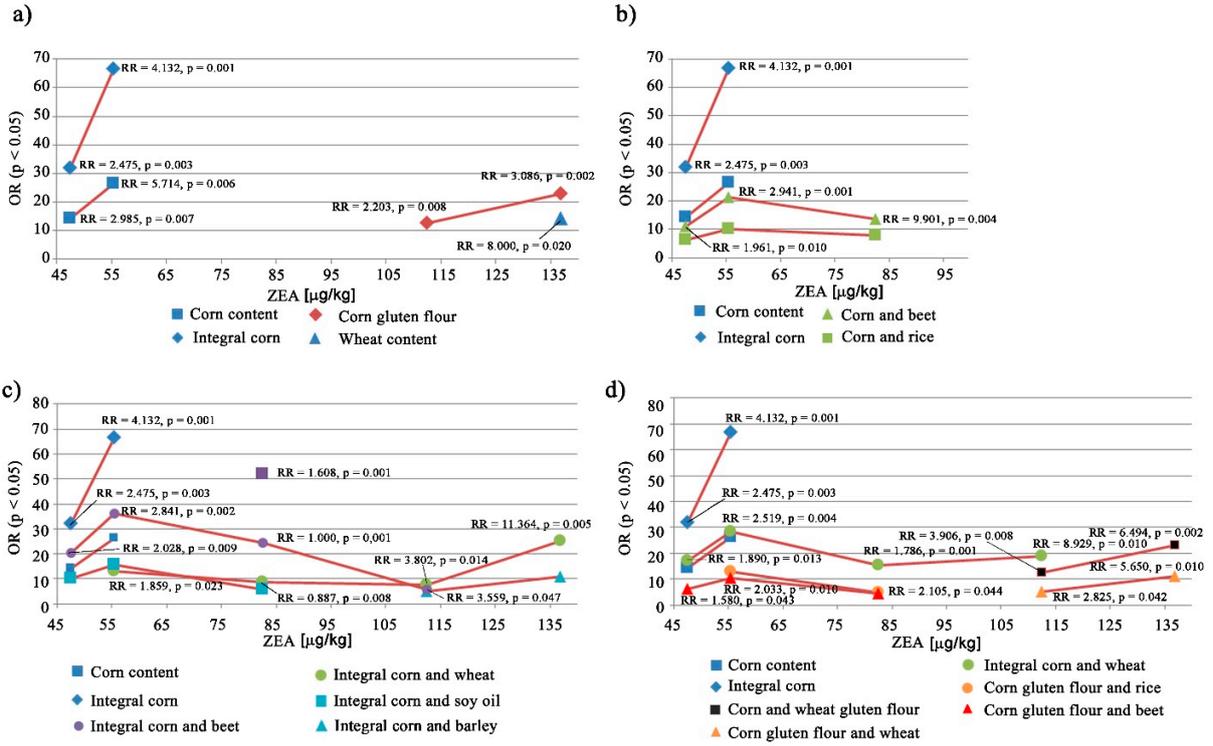


Figure S3. Association levels of ingredients or combinations of ingredients with ZEA levels above the threshold values, t_3^a : (a) corn, integral corn, wheat, and corn gluten flour; (b) combinations of corn with other ingredients; (c) combinations of integral corn with other ingredients; (d) combinations of corn or wheat gluten flour with other ingredients. We added the corn and the integral corn for reference in (b), (c), and (d).

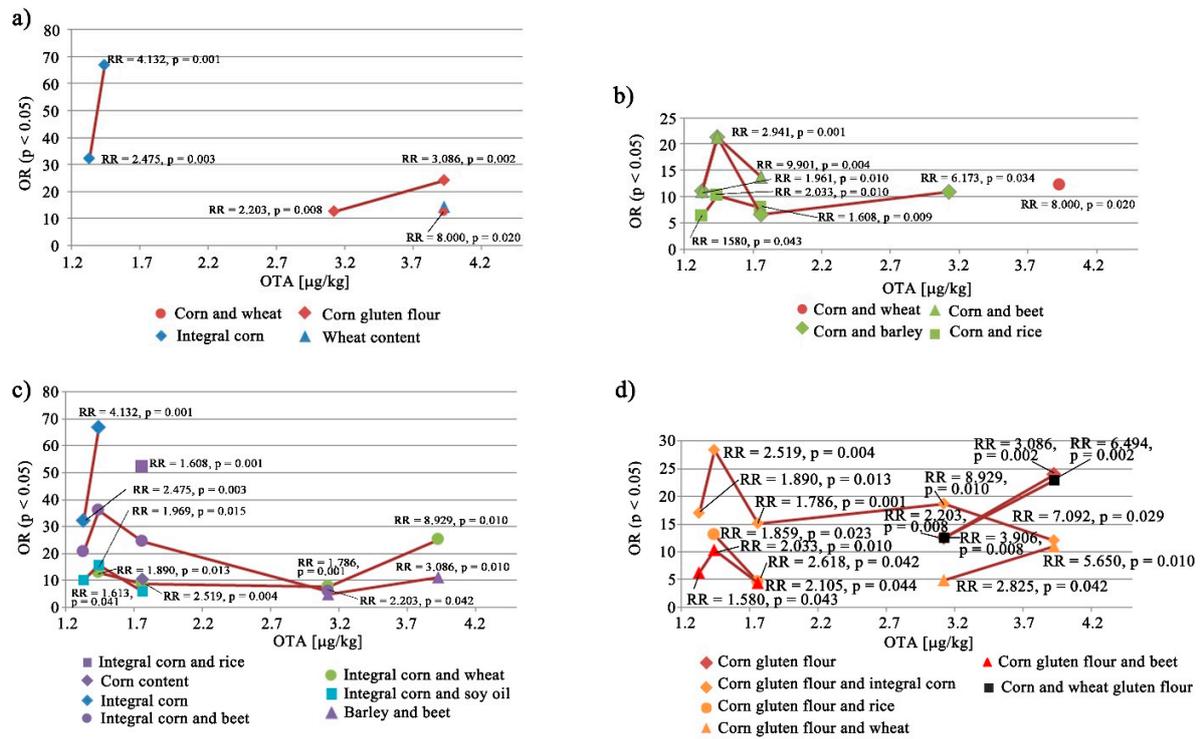


Figure S4. Association levels of ingredients or combinations of ingredients with OTA levels above the threshold values, t_4^a : (a) integral corn, wheat, corn and wheat and corn gluten flour; (b) combinations of corn with other ingredients; (c) combinations of integral corn with other ingredients; (d) combinations of corn or wheat gluten flour with other ingredients. We added the corn and the integral corn for reference in (c).

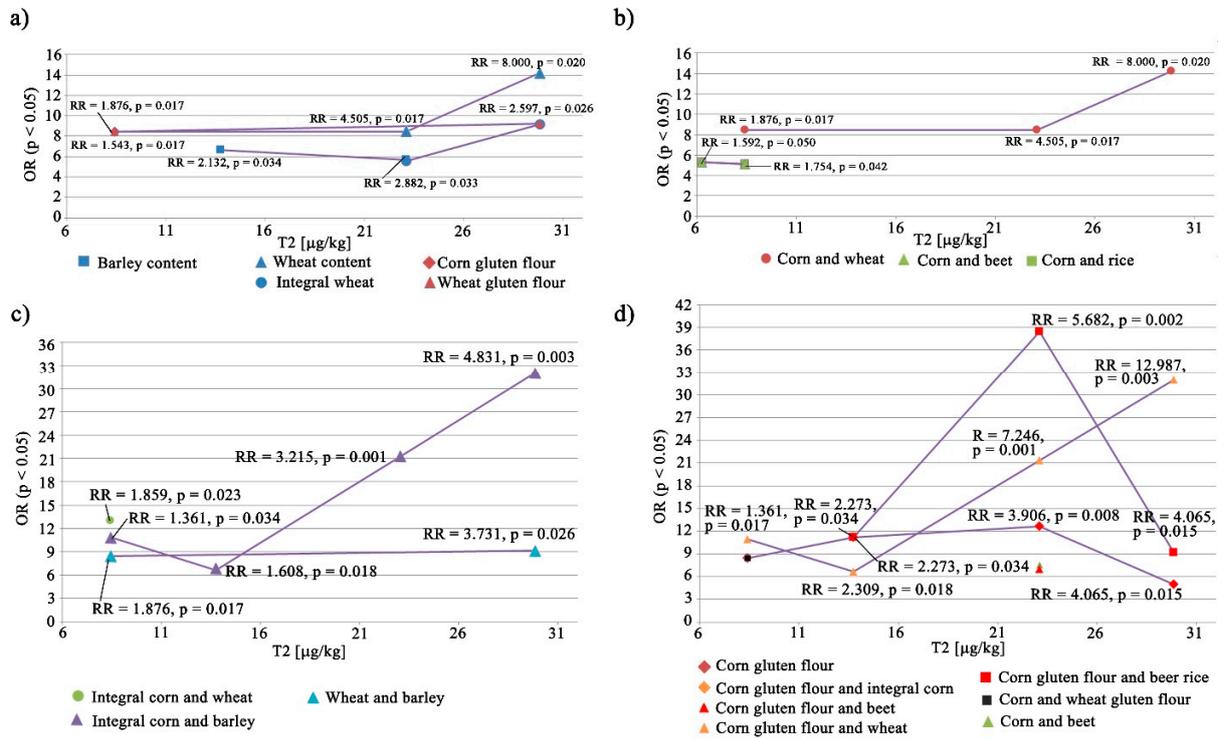


Figure S5. Association levels of ingredients or combinations of ingredients with T2 levels above the threshold values, t_5^a : (a) integral corn, wheat, integral wheat, barley, corn and wheat gluten flour; (b) combinations of corn with other ingredients; (c) combinations of integral corn with other ingredients; (d) combinations of corn or wheat gluten flour with other ingredients.