## SUPPLEMENTARY MATERIAL – Figure captions

Supplementary figure 1- SEC-ICP-MS profiles for transgenic (left graphs) and non-transgenic (right graphs) soybean seeds: Co (a); Cu (b); Fe (c); Mn (d); Mg (e); Zn (f). ( ) Fraction 1;( ) Fraction 2; ( ) Fraction 3.

Supplementary figure 2- AEX-ICP-MS profiles for transgenic (left graphs) and non-transgenic (right graphs) soybean seeds fraction 1: Fe (a); Mg (b); Mn (c). ( )Sub-Fraction 1.1;( )Sub-fraction 1.2; ( )Sub-fraction 1.3.

Supplementary figure 3- Cu AEX-ICP-MS profiles for transgenic (left graphs) and non-transgenic (right graphs) soybean seeds fraction 2. Co. ( ) Sub-fraction 2.

Supplementary figure 4- AEX-ICP-MS profiles for transgenic (left graphs) and non-transgenic (right graphs) soybean seeds fraction 3: Co (a); Cu (b); Mg (c); Mn (d); Zn (e). ( ) Sub-fraction 3.1; ( ) Sub-fraction 3.2; ( ) Sub-fraction 3.

Supplementary figure 1



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