

## Theoretical and Applied Genetics

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Identification and validation of genomic regions influencing kernel Zinc and Iron in maize

**Table S1.** Phenotypic correlation coefficient between different environments for kernel Zn (above diagonal) and Fe (below diagonal) at three locations.

| Environment | AF12A   | CE12B   | AF13A   |
|-------------|---------|---------|---------|
| AF12A       | 1       | 0.65*** | 0.68*** |
| CE12B       | 0.62*** | 1       | 0.62*** |
| AF13A       | 0.68*** | 0.54*** | 1       |

AF12A- Agua Fria 2012, CE12B- Celaya 2013, AF13A- Agua Fria 2013, \*\*\* Indicates significance at 0.001