**Supplementary Table 5.** Standard error (SE) values for means presented in Table 2.

| Plant          | HOM Seed Size (mg/seed) | Null Seed Size (mg/seed) | HOM % Lipid/Seed (%DW) | Null % Lipid/Seed (%DW) | HOM Lipid/Seed (mg/seed) | Null Lipid/Seed (mg/seed) |
|----------------|-------------------------|--------------------------|------------------------|-------------------------|--------------------------|--------------------------|
| WT             | 0.02                    | 0.01                     | 1.2                    | 0.5                     | 0.014                    | 0.005                    |
| VC             | 0.02                    | 0.02                     | 0.7                    | 0.7                     | 0.009                    | 0.010                    |
| Tm#2           | 0.01                    | 0.01                     | 0.9                    | 0.5                     | 0.009                    | 0.005                    |
| Tm#5           | 0.02                    | 0.03                     | 1.2                    | 0.5                     | 0.015                    | 0.005                    |
| ZmS#1          | 0.02                    | 0.01                     | 0.5                    | 0.7                     | 0.010                    | 0.009                    |
| ZmS#18         | 0.01                    | 0.01                     | 0.5                    | 0.6                     | 0.005                    | 0.006                    |
| ZmL#6          | 0.01                    | 0.01                     | 0.5                    | 0.2                     | 0.005                    | 0.006                    |
| ZmL#9          | 0.02                    | 0.01                     | 0.3                    | 1.0                     | 0.005                    | 0.012                    |
| NΔZmL#1        | 0.01                    | 0.01                     | 0.6                    | 0.8                     | 0.008                    | 0.010                    |
| NΔZmL#2        | 0.01                    | 0.01                     | 1.0                    | 0.7                     | 0.008                    | 0.007                    |
| Tm::ZmS#8      | 0.01                    | 0.03                     | 0.7                    | 0.6                     | 0.009                    | 0.008                    |
| Tm::ZmS#9      | 0.02                    | 0.02                     | 0.2                    | 0.8                     | 0.003                    | 0.006                    |
| ZmL::Tm#22     | 0.02                    | 0.01                     | 1.2                    | 0.8                     | 0.021                    | 0.007                    |
| ZmL::Tm#23     | 0.02                    | 0.01                     | 1.1                    | 0.7                     | 0.015                    | 0.016                    |
| Tm::ZmL#5      | 0.01                    | 0.01                     | 1.3                    | 0.6                     | 0.024                    | 0.004                    |
| Tm::ZmL#13     | 0.02                    | 0.01                     | 1.2                    | 0.5                     | 0.014                    | 0.005                    |
| ZmS::Tm#3      | 0.02                    | 0.02                     | 0.7                    | 0.7                     | 0.009                    | 0.010                    |
| ZmS::Tm#4      | 0.01                    | 0.01                     | 0.9                    | 0.5                     | 0.009                    | 0.005                    |