

Supplementary material for:

Šovljanski, O.; Saveljić, A.; Aćimović, M.; Šeregelj, V.; Pezo, L.; Tomić, A.; Ćetković, G.; Tešević, V. Biological Profiling of Essential Oils and Hydrolates of *Ocimum Basilicum* Var. Genovese and Var. Minimum Originated from Serbia. *Processes* **2022**, *10* (9), 1893.

<https://doi.org/10.3390/pr10091893>.

Table S1. Regression coefficients for time-kill kinetics study of control samples with *E. coli*; *S. aureus*; and *S. Typhimurium*

| Coefficient | <i>E. coli</i> | <i>S. aureus</i> | <i>S. Typhimurium</i> |
|-------------|----------------|------------------|-----------------------|
| d | 8.960 | 8.018 | 8.131 |
| a | 6.017 | 5.992 | 5.999 |
| b | 2.009 | 2.469 | 1.198 |
| c | 2.688 | 5.556 | 7.049 |

Table S2. The 'goodness of fit' tests for prediction models

| Parameters | χ^2 | RMSE | MBE | MPE | r^2 | Skew | Kurt | SD | Var. |
|-----------------------|----------|-------|-------|-------|-------|--------|--------|-------|-------|
| <i>E. coli</i> | 0.014 | 0.109 | 0.000 | 1.027 | 0.986 | -1.457 | 3.163 | 0.117 | 0.014 |
| <i>S. aureus</i> | 0.006 | 0.070 | 0.000 | 0.795 | 0.989 | -1.371 | 2.140 | 0.075 | 0.006 |
| <i>S. Typhimurium</i> | 0.011 | 0.096 | 0.000 | 1.198 | 0.966 | -0.120 | -0.966 | 0.103 | 0.011 |



