

Supplemental Table 1B. Concentration of hormones, oxylipins, and phenylpropanoids in tomato xylem sap following various treatments

| Compound (nM) ^a | Healthy Avg ^b | WT avg ^c | WT FC ^d | WT p-val ^e | 6 hr tre avg ^f | 6 hr tre FC | 6 hr tre p-val | 24 hr tre avg ^g | 24 hr tre FC | 24 hr tre p-val | 48 hr tre avg ^h | 48 hr tre FC | 48 hr tre p-val |
|----------------------------|--------------------------|---------------------|--------------------|-----------------------|---------------------------|-------------|----------------|----------------------------|--------------|-----------------|----------------------------|--------------|-----------------|
| 12,13-diHOM | 0.83 | 1.30 | 2 | 0.04 | 1.26 | 2 | 0.27 | 2.69 | 3 | 0.00 | 1.50 | 2 | 0.02 |
| 12,13-Ep-9KOM | 5.38 | 6.86 | 1 | 0.24 | 7.93 | 1 | 0.02 | 4.82 | 1 | 0.64 | 7.62 | 1 | 0.04 |
| 12OH-JA | 1.43 | 1.70 | 1 | 0.63 | 5.21 | 4 | 0.30 | 1.38 | 1 | 0.84 | 1.17 | 1 | 0.06 |
| 12OH-JA-Ile | 12.37 | 15.23 | 1 | 0.81 | 20.67 | 2 | 0.29 | 22.97 | 2 | 0.14 | 57.67 | 5 | 0.00 |
| 12-OPDA | 35.86 | 47.89 | 1 | 0.44 | 50.75 | 1 | 0.43 | 138.72 | 4 | 0.00 | 91.84 | 3 | 0.01 |
| 13-HOD | 4.66 | 8.52 | 2 | 0.00 | 5.09 | 1 | 0.66 | 9.02 | 2 | 0.01 | 5.49 | 1 | 0.14 |
| 13-KOD | 4.50 | 10.78 | 2 | 0.01 | 6.27 | 1 | 0.31 | 9.72 | 2 | 0.00 | 5.81 | 1 | 0.12 |
| 13,12-KODA | 0.27 | 0.75 | 3 | 0.34 | 0.11 | 0 | 0.37 | 4.89 | 18 | 0.00 | 0.22 | 1 | 0.80 |
| 13,12-KOMA | 1.78 | 3.18 | 2 | 0.23 | 1.23 | 1 | 0.47 | 9.67 | 5 | 0.00 | 2.23 | 1 | 0.58 |
| 2-HOD | 0.24 | 0.35 | 1 | 0.44 | 0.36 | 1 | 0.18 | 0.30 | 1 | 0.55 | 0.29 | 1 | 0.66 |
| 9,10,11-THOD | 88.94 | 191.22 | 2 | 0.02 | 134.71 | 2 | 0.09 | 214.49 | 2 | 0.00 | 153.30 | 2 | 0.02 |
| 9,10,11-THOM | 237.57 | 811.16 | 3 | 0.00 | 430.01 | 2 | 0.02 | 572.57 | 2 | 0.00 | 379.05 | 2 | 0.00 |
| 9,10,13-THOD | 3.47 | 4.47 | 1 | 0.28 | 9.91 | 3 | 0.00 | 5.78 | 2 | 0.00 | 6.06 | 2 | 0.02 |
| 9,10,13-THOM | 62.08 | 100.56 | 2 | 0.03 | 147.39 | 2 | 0.00 | 128.47 | 2 | 0.00 | 96.87 | 2 | 0.01 |
| 9,10-diHOM | 0.95 | 1.25 | 1 | 0.43 | 1.48 | 2 | 0.52 | 3.64 | 4 | 0.00 | 1.02 | 1 | 0.86 |
| 9,12,13-THOD | 39.77 | 50.62 | 1 | 0.18 | 43.68 | 1 | 0.56 | 84.76 | 2 | 0.00 | 60.09 | 2 | 0.02 |
| 9,12,13-THOM | 127.69 | 231.37 | 2 | 0.01 | 153.78 | 1 | 0.36 | 305.89 | 2 | 0.00 | 179.49 | 1 | 0.04 |
| 9-HOD | 6.15 | 21.29 | 3 | 0.01 | 10.27 | 2 | 0.02 | 14.60 | 2 | 0.00 | 8.64 | 1 | 0.17 |
| 9-HOT | 3.04 | 9.78 | 3 | 0.03 | 5.02 | 2 | 0.16 | 9.75 | 3 | 0.00 | 4.87 | 2 | 0.12 |
| 9-KOD | 4.35 | 8.90 | 2 | 0.15 | 6.60 | 2 | 0.34 | 19.32 | 4 | 0.00 | 12.16 | 3 | 0.00 |
| 9-KOT | 1.06 | 3.68 | 3 | 0.17 | 5.51 | 5 | 0.05 | 7.61 | 7 | 0.00 | 3.90 | 4 | 0.05 |
| 9OH-10KOM | 8.81 | 5.36 | 1 | 0.07 | 10.81 | 1 | 0.15 | 9.05 | 1 | 0.88 | 8.97 | 1 | 0.92 |
| 9OH-12KOD | 0.20 | 0.13 | 1 | 0.51 | 0.27 | 1 | 0.53 | 0.69 | 4 | 0.00 | 0.34 | 2 | 0.02 |
| 9OH-12KOM | 1.88 | 2.48 | 1 | 0.03 | 2.96 | 2 | 0.24 | 3.97 | 2 | 0.00 | 2.11 | 1 | 0.36 |
| 9-oxo-NA | 13.94 | 17.47 | 1 | 0.37 | 16.53 | 1 | 0.56 | 16.06 | 1 | 0.51 | 17.25 | 1 | 0.32 |
| ABA | 8.20 | 49.59 | 6 | 0.03 | 5.71 | 1 | 0.60 | 40.37 | 5 | 0.00 | 9.72 | 1 | 0.73 |

| Compound (nM) ^a | Healthy Avg ^b | WT avg ^c | WT FC ^d | WT p-val ^e | 6 hr tre avg ^f | 6 hr tre FC | 6 hr tre p-val | 24 hr tre avg ^g | 24 hr tre FC | 24 hr tre p-val | 48 hr tre avg ^h | 48 hr tre FC | 48 hr tre p-val |
|----------------------------|--------------------------|---------------------|--------------------|-----------------------|---------------------------|-------------|----------------|----------------------------|--------------|-----------------|----------------------------|--------------|-----------------|
| AZA | 14.08 | 19.39 | 1 | 0.11 | 19.21 | 1 | 0.00 | 20.44 | 1 | 0.00 | 18.03 | 1 | 0.01 |
| BA | 7.18 | 12.37 | 2 | 0.13 | 11.34 | 2 | 0.19 | 13.29 | 2 | 0.00 | 9.74 | 1 | 0.02 |
| CA | 7.49 | 5.19 | 1 | 0.52 | 5.30 | 1 | 0.56 | 22.69 | 3 | 0.00 | 14.19 | 2 | 0.16 |
| COUMA | 2.04 | 149.10 | 73 | 0.05 | 2.42 | 1 | 0.83 | 5.22 | 3 | 0.11 | 0.00 | 0 | 0.12 |
| dnOPDA | 0.12 | 0.21 | 2 | 0.25 | 0.26 | 2 | 0.02 | 0.53 | 4 | 0.00 | 0.44 | 4 | 0.00 |
| IAA | 3.26 | 36.76 | 11 | 0.03 | 2.84 | 1 | 0.59 | 4.01 | 1 | 0.29 | 2.20 | 1 | 0.09 |
| JA | 16.71 | 9.42 | 1 | 0.22 | 26.64 | 2 | 0.33 | 49.41 | 3 | 0.01 | 71.36 | 4 | 0.00 |
| JA-Ile | 26.59 | 3.67 | 0 | 0.09 | 35.48 | 1 | 0.62 | 60.08 | 2 | 0.04 | 103.68 | 4 | 0.00 |
| OPC-4 | 0.31 | 0.53 | 2 | 0.09 | 0.52 | 2 | 0.13 | 1.09 | 4 | 0.00 | 1.05 | 3 | 0.00 |
| p12,13-DiHOD* | 0.16 | 0.91 | 6 | 0.00 | 0.85 | 5 | 0.05 | 0.82 | 5 | 0.00 | 0.18 | 1 | 0.69 |
| p9,10-DiHOD* | 0.63 | 1.75 | 3 | 0.02 | 1.48 | 2 | 0.04 | 1.73 | 3 | 0.01 | 0.91 | 1 | 0.42 |
| p9OH-TAN* | 3.62 | 3.35 | 1 | 0.62 | 3.36 | 1 | 0.71 | 8.86 | 2 | 0.00 | 4.07 | 1 | 0.46 |
| pOTD* | 0.47 | 0.42 | 1 | 0.72 | 0.52 | 1 | 0.71 | 1.19 | 3 | 0.00 | 0.36 | 1 | 0.33 |
| SA | 67.53 | 31.73 | 0 | 0.21 | 55.50 | 1 | 0.69 | 173.44 | 3 | 0.01 | 55.09 | 1 | 0.65 |
| TA | 6.03 | 10.56 | 2 | 0.04 | 7.94 | 1 | 0.19 | 17.41 | 3 | 0.00 | 7.35 | 1 | 0.23 |
| TAN | 0.54 | 0.77 | 1 | 0.32 | 0.53 | 1 | 0.91 | 0.74 | 1 | 0.01 | 0.60 | 1 | 0.51 |

^a Compound color key: Blue fill= 13-LOX pathway derived compound; Red fill= 9-LOX pathway derived compound; Purple fill= phenylpropanoid pathway derived compound; Gray fill= other; metabolites were measured with LC/MS/MS

^b Xylem sap harvested from mock-inoculated/treated healthy BB plants

^c Sap harvested from DI=1 *Rs* infected plants

^d Fold-change values ≥ 2 are shaded in light red with dark red text.

^e P-value derived from t-test of treatment compared to healthy; $P < 0.5$ was shaded yellow with darker yellow text.

^{f-g} Xylem sap harvested from uninoculated, trehalose treated plants 6, 24, and 48 h post-treatment