

Supplementary Figure: 8 :Snapshot of PAGE SEACOMPARE. It is Cross comparison of PAGE of DETs at all 6 timepoints .

Bottom panel

AGRI90 GO Analysis Toolkit and Database for Agricultural Community

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Select terms to [Draw graphical results] [Create bar chart] [Suppress term number] [Use NO-adjusted Pvalue]

| GO Information | | | | CM | | | | | | 0hr | | 12hr | | 24hr | | 48hr | | 120hr | | 240hr | | | | | | | |
|----------------|------------|-------------|-------------|----|---|---|---|---|---|---------|--------|----------|---------|-------|----------|---------|--------|----------|---------|-------|----------|---------|-------|----------|------|-------|---------|
| No | GO Term | Onto Number | Description | 1 | 2 | 3 | 4 | 5 | 6 | Z-score | Mean | FDRnbsp; | Z-score | Mean | FDRnbsp; | Z-score | Mean | FDRnbsp; | Z-score | Mean | FDRnbsp; | Z-score | Mean | FDRnbsp; | | | |
| 74 | GO:0043436 | P | 18 | | | | | | | -2 | -1.8 | 0.17 | -2.6 | -2.4 | 0.08 | -1.5 | -1.7 | 0.41 | -3.1 | -2.2 | 0.044 | -2.4 | -1.8 | 0.13 | -3.3 | -2.7 | 0.016 |
| 75 | GO:0042180 | P | 18 | | | | | | | -2 | -1.8 | 0.17 | -2.6 | -2.4 | 0.08 | -1.5 | -1.7 | 0.41 | -3.1 | -2.2 | 0.044 | -2.4 | -1.8 | 0.13 | -3.3 | -2.7 | 0.016 |
| 76 | GO:0019752 | P | 18 | | | | | | | -2 | -1.8 | 0.17 | -2.6 | -2.4 | 0.08 | -1.5 | -1.7 | 0.41 | -3.1 | -2.2 | 0.044 | -2.4 | -1.8 | 0.13 | -3.3 | -2.7 | 0.016 |
| 77 | GO:0006082 | P | 18 | | | | | | | -2 | -1.8 | 0.17 | -2.6 | -2.4 | 0.08 | -1.5 | -1.7 | 0.41 | -3.1 | -2.2 | 0.044 | -2.4 | -1.8 | 0.13 | -3.3 | -2.7 | 0.016 |
| 78 | GO:0032787 | P | 14 | | | | | | | -1.5 | -1.5 | 0.37 | -2.6 | -2.7 | 0.08 | -1.5 | -1.9 | 0.41 | -3.1 | -2.6 | 0.044 | -2.6 | -2.1 | 0.13 | -3.4 | -3.2 | 0.016 |
| 79 | GO:0015979 | P | 13 | | | | | | | -1.2 | -1.3 | 0.52 | -1.5 | -1.7 | 0.37 | -1.6 | -2 | 0.41 | -3.2 | -2.7 | 0.044 | -2.7 | -2.3 | 0.13 | -2.8 | -2.7 | 0.051 |
| 80 | GO:0044281 | P | 37 | | | | | | | -2.3 | -1.5 | 0.12 | -2.6 | -1.7 | 0.08 | -1.8 | -1.4 | 0.39 | -3.5 | -1.7 | 0.044 | -2.7 | -1.3 | 0.13 | -4 | -2.3 | 0.01 |
| 81 | GO:0003676 | F | 227 | | | | | | | 1.8 | 0.4 | 0.15 | 1.2 | 0.068 | 0.45 | 1.4 | 0.0066 | 0.32 | 2.8 | 0.82 | 0.019 | 1.8 | 0.47 | 0.16 | 2 | 0.62 | 0.12 |
| 82 | GO:0003700 | F | 182 | | | | | | | 1.6 | 0.39 | 0.22 | 1.3 | 0.15 | 0.36 | 1.1 | -0.03 | 0.46 | 2.5 | 0.81 | 0.037 | 1.1 | 0.34 | 0.42 | 1.4 | 0.5 | 0.28 |
| 83 | GO:0030246 | F | 14 | | | | | | | 2.2 | 2.2 | 0.058 | 1 | 0.74 | 0.48 | 1.6 | 1.3 | 0.22 | 2.4 | 2.4 | 0.039 | 2.4 | 2.1 | 0.048 | 2.1 | 2.2 | 0.087 |
| 84 | GO:0030528 | F | 193 | | | | | | | 1.5 | 0.35 | 0.26 | 1.2 | 0.11 | 0.42 | 1.1 | -0.027 | 0.45 | 2.4 | 0.77 | 0.042 | 1 | 0.32 | 0.46 | 1.4 | 0.51 | 0.27 |
| 85 | GO:0009505 | C | 23 | | | | | | | -1.7 | -1.4 | 0.22 | -2.4 | -2 | 0.06 | -1.8 | -1.7 | 0.18 | -2.5 | -1.5 | 0.022 | -2 | -1.3 | 0.074 | -2.4 | -1.6 | 0.036 |
| 86 | GO:0043234 | C | 48 | | | | | | | -0.56 | -0.34 | 0.76 | -0.22 | -0.32 | 0.91 | -0.75 | -0.75 | 0.61 | -2.6 | -1 | 0.019 | -2.3 | -1 | 0.04 | -1.8 | -0.78 | 0.12 |
| 87 | GO:0044464 | C | 661 | | | | | | | -1.3 | -0.23 | 0.37 | -1.2 | -0.37 | 0.41 | -1.6 | -0.58 | 0.22 | -2.9 | -0.19 | 0.0082 | -2.3 | -0.2 | 0.043 | -2.2 | -0.18 | 0.046 |
| 88 | GO:0005623 | C | 661 | | | | | | | -1.3 | -0.23 | 0.37 | -1.2 | -0.37 | 0.41 | -1.6 | -0.58 | 0.22 | -2.9 | -0.19 | 0.0082 | -2.3 | -0.2 | 0.043 | -2.2 | -0.18 | 0.046 |
| 89 | GO:0043229 | C | 391 | | | | | | | -0.31 | -0.1 | 0.86 | -0.15 | -0.23 | 0.94 | -0.84 | -0.5 | 0.6 | -3.1 | -0.33 | 0.0043 | -3.1 | -0.41 | 0.0048 | -2.4 | -0.31 | 0.032 |
| 90 | GO:0043226 | C | 391 | | | | | | | -0.31 | -0.1 | 0.86 | -0.15 | -0.23 | 0.94 | -0.84 | -0.5 | 0.6 | -3.1 | -0.33 | 0.0043 | -3.1 | -0.41 | 0.0048 | -2.4 | -0.31 | 0.032 |
| 91 | GO:0043231 | C | 379 | | | | | | | -0.36 | -0.11 | 0.86 | -0.26 | -0.25 | 0.9 | -1 | -0.54 | 0.5 | -3.2 | -0.36 | 0.0033 | -3.2 | -0.44 | 0.0034 | -2.5 | -0.33 | 0.031 |
| 92 | GO:0005622 | C | 448 | | | | | | | -0.17 | -0.073 | 0.94 | -0.046 | -0.22 | 0.96 | -0.67 | -0.46 | 0.61 | -3.2 | -0.32 | 0.0033 | -3.2 | -0.39 | 0.004 | -2.6 | -0.3 | 0.026 |
| 93 | GO:0043227 | C | 380 | | | | | | | -0.36 | -0.11 | 0.86 | -0.25 | -0.25 | 0.9 | -1.1 | -0.54 | 0.49 | -3.3 | -0.37 | 0.0031 | -3.3 | -0.45 | 0.0031 | -2.5 | -0.33 | 0.029 |
| 94 | GO:0009570 | C | 31 | | | | | | | -1.3 | -0.88 | 0.4 | -1.2 | -1 | 0.4 | -1.4 | -1.3 | 0.31 | -3.4 | -1.8 | 0.0022 | -3.5 | -1.9 | 0.0014 | -2.8 | -1.7 | 0.014 |
| 95 | GO:0044424 | C | 428 | | | | | | | -0.43 | -0.12 | 0.83 | -0.29 | -0.26 | 0.9 | -0.9 | -0.5 | 0.59 | -3.6 | -0.38 | 0.0011 | -3.5 | -0.45 | 0.0014 | -2.9 | -0.37 | 0.013 |
| 96 | GO:0009532 | C | 37 | | | | | | | -1.5 | -0.96 | 0.28 | -1.5 | -1.1 | 0.33 | -1.6 | -1.3 | 0.23 | -3.9 | -1.9 | 0.00037 | -3.9 | -2 | 0.00035 | -3.2 | -1.8 | 0.0039 |
| 97 | GO:0044446 | C | 104 | | | | | | | -1.5 | -0.6 | 0.27 | -1.1 | -0.59 | 0.44 | -2 | -1.1 | 0.13 | -4.1 | -1.2 | 0.00013 | -4.1 | -1.2 | 0.00014 | -3.3 | -1 | 0.0034 |
| 98 | GO:0044422 | C | 104 | | | | | | | -1.5 | -0.6 | 0.27 | -1.1 | -0.59 | 0.44 | -2 | -1.1 | 0.13 | -4.1 | -1.2 | 0.00013 | -4.1 | -1.2 | 0.00014 | -3.3 | -1 | 0.0034 |
| 99 | GO:0005737 | C | 300 | | | | | | | -1.1 | -0.28 | 0.44 | -0.58 | -0.33 | 0.75 | -1.3 | -0.62 | 0.35 | -4.8 | -0.73 | 6e-06 | -4.2 | -0.7 | 8.7e-05 | -3.6 | -0.61 | 0.0014 |
| 100 | GO:0044444 | C | 283 | | | | | | | -1.6 | -0.4 | 0.26 | -1.1 | -0.43 | 0.45 | -1.9 | -0.76 | 0.15 | -5.3 | -0.86 | 9.2e-07 | -4.8 | -0.84 | 5.1e-06 | -4 | -0.73 | 0.00026 |
| 101 | GO:0009507 | C | 188 | | | | | | | -1.9 | -0.55 | 0.16 | -1.6 | -0.61 | 0.29 | -2.2 | -0.95 | 0.074 | -5.8 | -1.2 | 2.2e-07 | -5.5 | -1.2 | 1.9e-07 | -4.5 | -1 | 3.4e-05 |
| 102 | GO:0009536 | C | 193 | | | | | | | -2 | -0.58 | 0.13 | -1.7 | -0.65 | 0.23 | -2.3 | -0.97 | 0.057 | -6 | -1.2 | 1.2e-07 | -5.7 | -1.2 | 8.2e-08 | -4.6 | -1.1 | 1.6e-05 |
| 103 | GO:0046483 | P | 12 | | | | | | | -1.4 | -1.5 | 0.4 | -1 | -1.2 | 0.59 | -2.6 | -3.2 | 0.11 | -2.4 | -2.1 | 0.1 | -3.8 | -3.5 | 0.026 | -2.9 | -2.9 | 0.051 |
| 104 | GO:0009266 | P | 25 | | | | | | | -0.56 | -0.46 | 0.92 | -1.3 | -1.1 | 0.43 | -1.9 | -1.8 | 0.32 | -2.1 | -1.2 | 0.19 | -3 | -1.9 | 0.13 | -3.5 | -2.4 | 0.016 |
| 105 | GO:0004674 | F | 17 | | | | | | | 1.9 | 1.6 | 0.13 | 1.8 | 1.3 | 0.17 | 2.2 | 1.7 | 0.068 | 1.9 | 1.7 | 0.12 | 1.9 | 1.5 | 0.15 | 2.9 | 2.7 | 0.013 |