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| **Table S3. Time Course Experiment: Fold Change Ratios for Transcripts Significantly Changed after 2,5-Hexanedione Exposure** |
| **Transcript** | **1** | **2** | **3** | **3+1** | **3+2** | **3+3** |
| *Clu* | 0.05*a*(0.09, 0.03) | 0.69(0.79, 0.60) | 0.38(0.47, 0.31) | 0.69(0.88, 0.54) | 0.04*a* (0.06, 0.03) | 0.07*a* (0.09, 0.05) |
| *Ptdgs* | 6.88*a* (8.21, 5.76) | 9.47*a* (11.88, 7.55) | 8.24*a* (11.22, 6.05) | 14.82*a* (16.69, 13.16) | 11.17*a* (13.61, 9.17) | 11.95*a* (13.97, 10.21) |
| *Sod3* | 2.61(3.78, 1.80) | 11.98*b* (16.75, 8.57) | 11.16*b* (13.67, 9.12) | 17.64*a* (27.95, 11.14) | 8.75*c*(11.41, 6.71) | 5.69(11.07, 2.93) |
| *Ift81* | 3.52(5.46, 2.27) | 2.71(3.32, 2.22) | 6.02*b* (8.09, 4.47) | 11.94*a*(13.60, 10.49) | 11.70*a* (13.96, 9.81) | 7.22*b* (11.70, 4.45) |
| *Tbc1d5* | 4.59*c* (8.61, 2.45) | 3.78(5.29, 2.70) | 7.86*b* (10.01, 6.17) | 12.48*a* (14.06, 11.07) | 13.19*a* (15.90, 10.95) | 8.81*b* (10.34, 7.50) |
| *Sclt1* | 2.08(3.36, 1.29) | 1.85(2.17, 1.57) | 3.57*c* (4.56, 2.97) | 8.60*a* (10.45, 7.08) | 8.32*a* (10.07, 6.87) | 6.20*b* (8.34, 4.61) |
| *Lrrc6*  | 2.46(3.82, 1.59) | 1.74(2.30, 1.31) | 4.57*c* (5.78, 3.61) | 8.96*b* (10.34, 7.76) | 9.71*b* (11.43, 8.25) | 4.08(8.01, 2.08) |
| *Sil1* | 2.17(4.68, 1.00) | 1.18(1.46, 0.96) | 3.35(4.83, 2.33) | 7.41*c* (8.81, 6.23) | 11.36 *b* (13.41, 9.62) | 6.81*c* (10.22, 4.54) |
| *Strbp* | 2.00(2.90, 1.38) | 1.75(1.96, 1.55) | 2.51(2.99, 2.10) | 6.35*a* (7.75, 5.20) | 6.03*a* (7.33, 4.96) | 4.39*b* (6.23, 3.10) |
| *Lrrc69* | 1.77(4.05, 0.78) | 2.23(2.97, 1.68) | 3.34(4.70, 2.38) | 6.07*c*(7.08, 5.21) | 7.25*c*(9.06, 5.80) | 4.56(6.50, 3.20) |
| *Lyz2* | 0.34(0.45, 0.26) | 0.35(0.41, 0.31) | 0.37(0.47, 0.29) | 0.39(0.48, 0.32) | 0.45(0.51, 0.40) | 0.21*c* (0.42, 0.11) |
| *Dnajb4* | 2.03(2.85, 1.45) | 2.16(2.54, 1.84) | 3.22(4.10, 2.52) | 4.87*b* (6.18, 3.83) | 3.94*c*(5.05, 3.08) | 2.28(3.73, 1.39) |

Note: Data is presented as mean (range) fold change ratios. The fold change ratio range was generated using the formula 2-ΔΔCT ± SE. ΔCT values were compared to time point 0 using by one-way ANOVA with Dunnett’s correction for multiple comparisons: *a*, p <0.001; *b*, p < 0.01; and *c*, p <0.05.