**S3 Table.** Comparison of hyperosmotic salinity and salt stress response GO-Term categories*.* Differentially enriched transcripts in Col-0 and *spi* are highlighted by black boxes.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **GO Term** | **hyperosmotic salinity** | **hyperosmotic salinity** | **salt stress** | **salt stress** |
| Genotype | Col-0 up | *sp*i up | Col-0 up | *sp*i up |
|  | AT1G06620 | AT1G06620 | AT1G03220  | AT1G61210 |
|  | AT1G15430 | AT1G15430 | AT1G01520 | AT1G01520 |
|  | AT1G73480 | AT1G63720  | AT1G06620  | AT1G06620 |
|  | AT1G80160  | AT1G73480  | AT1G15430 | AT1G13930 |
|  | AT2G05940  | AT1G80160  | AT1G16850 | AT1G15430  |
|  | AT2G27310  | AT2G05940 | AT1G23190 | AT1G16850 |
|  | AT2G38905  | AT2G27310  | AT1G55450 | AT1G23190 |
|  | AT2G43320  | AT2G38905 | AT1G61210  | AT1G29660  |
|  | AT3G05640  | AT2G43320  | AT1G61340  | AT1G61340  |
|  | AT3G19970  | AT3G05640  | AT1G61890  | AT1G61890  |
|  | AT3G20300  | AT3G19970 | AT1G62660  | AT1G62660  |
|  | AT4G18950  | AT3G20300 | AT1G63010  | AT1G63010 |
|  | AT4G30650  | AT4G30650 | AT1G63720  | AT1G63720  |
|  | AT4G30660  | AT4G30660 | AT1G73480 | AT1G73480  |
|  | AT5G22540  | AT5G22540  | AT1G74840 | AT1G80160 |
|  | AT5G67340  | AT5G67340  | AT1G80160  | AT2G05940  |
|  |  |  | AT2G05940 | AT2G20880 |
|  |  |  | AT2G20880 | AT2G23840  |
|  |  |  | AT2G27310 | AT2G27310  |
|  |  |  | AT2G33700  | AT2G33700  |
|   |  |  | AT2G37760  | AT2G37760 |
|  |  |  | AT2G37770  | AT2G37770  |
|  |  |  | AT2G38340 | AT2G38340 |
|  |  |  | AT2G38905  | AT2G38905  |
|  |  |  | AT2G43320  | AT2G43320 |
|  |  |  | AT2G44060  | AT2G44060 |
|  |  |  | AT3G05640  | AT3G05640  |
|  |  |  | AT3G09600  | AT3G09200 |
|  |  |  | AT3G12320  | AT3G09600  |
|  |  |  | AT3G19970  | AT3G11250 |
|  |  |  | AT3G20300 | AT3G12320 |
|  |  |  | AT3G20390  | AT3G19970 |
|  |  |  | AT4G01280 | AT3G20300  |
|  |  |  | AT4G11890  | AT3G27240 |
|  |  |  | AT4G15430 | AT3G53870  |
|  |  |  | AT4G15920 | AT3G60750 |
|  |  |  | AT4G18950  | AT4G01280  |
|  |  |  | AT4G20380  | AT4G04330 |
|  |  |  | AT4G23670 | AT4G11890 |
|  |  |  | AT4G24800 | AT4G15430 |
|  |  |  | AT4G30650 | AT4G15920  |
|  |  |  | AT4G30660  | AT4G23670 |
|  |  |  | AT4G33940  | AT4G24800 |
|  |  |  | AT4G38360  | AT4G30650 |
|  |  |  | AT5G02020 | AT4G30660  |
|  |  |  | AT5G06980 | AT4G38360 |
|  |  |  | AT5G20700 | AT5G02020  |
|  |  |  | AT5G22540 | AT5G06980  |
|  |  |  | AT5G38895 | AT5G20080 |
|  |  |  | AT5G52660 | AT5G20700 |
|  |  |  | AT5G67340 | AT5G22540 |
|  |  |  |  | AT5G38895 |
|  |  |  |  | AT5G52660  |
|  |  |  |  | AT5G62350 |
|  |  |  |  | AT5G67340 |
|  |  |  |  |  |