|  |
| --- |
| Table S6 Raw data for the drought stress |
| Gene | 0h | 1h | 6h | 12h | 24h |
| actin | 24.7424  | 25.4777  | 25.8974  | 24.7255  | 24.7774  | 24.6982  | 26.0245  | 25.7375  | 26.9825  | 24.8577  | 25.1777  | 24.7789  | 24.7734  | 25.1775  | 24.3784  |
| GmVQ2 | 28.5992  | 28.6489  | 28.7489  | 27.5521  | 27.4017  | 27.0447  | 27.7453  | 27.8730  | 27.8016  | 26.0746  | 25.9122  | 26.0108  | 25.6725  | 25.6312  | 25.5503  |
| GmVQ5 | 30.6190  | 30.6409  | 30.6220  | 30.5674  | 30.2505  | 30.6091  | 32.1257  | 32.4994  | 32.2013  | 30.2403  | 30.4843  | 30.3027  | 30.6101  | 30.2932  | 30.6518  |
| GmVQ6 | 28.7490  | 28.7468  | 28.5855  | 27.0979  | 26.9621  | 27.1013  | 28.4809  | 28.5659  | 28.5679  | 27.0025  | 26.9132  | 27.2060  | 27.5393  | 27.8608  | 27.6756  |
| GmVQ7 | 32.3099  | 32.6077  | 32.4376  | 31.1337  | 31.0046  | 31.0899  | 32.0190  | 31.8790  | 31.9341  | 31.3744  | 31.3895  | 31.2146  | 31.6042  | 31.6700  | 31.4349  |
| GmVQ8 | 32.7475  | 32.8284  | 32.8030  | 31.9789  | 31.7194  | 31.6240  | 33.0861  | 33.2739  | 33.4831  | 31.0529  | 31.2356  | 31.1449  | 31.8036  | 31.5556  | 31.3985  |
| GmVQ9 | 28.6573  | 28.7853  | 28.8972  | 28.2140  | 28.4689  | 28.2638  | 30.1663  | 29.9331  | 30.0648  | 28.6432  | 28.7068  | 28.8605  | 28.8590  | 28.8300  | 28.5955  |
| GmVQ21 | 30.5529  | 30.7139  | 30.6530  | 29.5081  | 29.5970  | 29.4673  | 30.4353  | 30.0536  | 29.9629  | 28.2241  | 28.1617  | 28.0920  | 28.2906  | 28.0487  | 28.2216  |
| GmVQ23 | 28.7074  | 28.8684  | 28.6381  | 27.6098  | 27.5236  | 27.5245  | 28.2797  | 28.1780  | 28.2256  | 28.5554  | 28.8300  | 28.8949  | 28.3275  | 28.7760  | 28.5518  |
| GmVQ27 | 31.5112  | 31.4469  | 31.3755  | 31.7544  | 32.0046  | 31.4733  | 32.9524  | 33.0276  | 33.0084  | 32.4762  | 32.5801  | 32.9259  | 31.8900  | 32.4357  | 32.0445  |
| GmVQ28 | 32.1107  | 32.1740  | 32.0216  | 32.0250  | 32.2236  | 32.1267  | 33.1562  | 33.3147  | 33.1847  | 31.9547  | 32.2650  | 32.7009  | 32.5718  | 32.0480  | 32.2876  |
| GmVQ29 | 28.7594  | 28.6271  | 28.8371  | 24.8628  | 24.7915  | 24.8486  | 26.8810  | 26.8775  | 26.7350  | 25.9997  | 26.2284  | 25.8934  | 25.4735  | 25.5634  | 25.6762  |
| GmVQ31 | 28.7915  | 28.6219  | 28.6809  | 28.4775  | 28.9038  | 28.6116  | 29.8362  | 29.8555  | 29.6254  | 28.5597  | 28.8348  | 28.8992  | 27.5659  | 27.5956  | 27.5183  |
| GmVQ33 | 28.6120  | 28.6589  | 28.5601  | 27.9842  | 27.8422  | 27.3291  | 27.5409  | 27.2473  | 27.3234  | 27.0010  | 26.7611  | 26.8390  | 26.9134  | 26.4747  | 26.9804  |
| GmVQ40 | 33.6407  | 33.6876  | 33.7296  | 33.9964  | 34.2466  | 33.7152  | 35.7264  | 35.8365  | 36.0338  | 35.1819  | 34.8220  | 35.1678  | 34.1320  | 34.6777  | 34.2865  |
| GmVQ46 | 33.7301  | 33.7771  | 33.8190  | 34.0236  | 34.2267  | 34.0116  | 36.2433  | 35.6425  | 35.8839  | 33.8530  | 33.8215  | 33.5027  | 33.7225  | 33.5114  | 33.4611  |
| GmVQ48 | 28.5282  | 28.7048  | 28.6079  | 27.2446  | 26.6254  | 26.9850  | 29.1728  | 28.2320  | 28.7894  | 27.6539  | 27.1852  | 27.3245  | 27.6412  | 27.9761  | 27.7286  |
| GmVQ53 | 28.5590  | 28.7470  | 28.6695  | 29.3264  | 29.6598  | 29.1900  | 31.7663  | 31.5177  | 31.6275  | 28.4717  | 28.7025  | 28.9078  | 29.0118  | 28.6610  | 28.7468  |
| GmVQ58 | 28.6116  | 28.6613  | 28.6364  | 28.3349  | 28.4359  | 28.3225  | 29.5778  | 29.6551  | 29.7954  | 29.0502  | 29.0703  | 28.9487  | 28.9462  | 28.6131  | 28.7845  |
| GmVQ59 | 33.6478  | 33.7288  | 33.7033  | 33.5813  | 33.4063  | 33.6907  | 35.6010  | 35.8895  | 35.4523  | 34.6099  | 34.7100  | 34.8301  | 33.4632  | 33.7774  | 33.5421  |
| GmVQ64 | 33.7461  | 33.8742  | 33.9861  | 33.3003  | 33.6108  | 33.5515  | 35.2310  | 35.4485  | 35.3029  | 34.4722  | 34.3770  | 33.9468  | 35.0891  | 34.4370  | 34.7843  |
| GmVQ65 | 32.1861  | 32.1218  | 32.0504  | 31.8251  | 31.9262  | 31.8127  | 33.6118  | 33.5053  | 33.6880  | 32.5404  | 32.5606  | 32.4389  | 32.4365  | 32.1033  | 32.2748  |
| GmVQ68 | 28.7252  | 28.7885  | 28.6361  | 27.7333  | 27.9159  | 27.8413  | 29.6826  | 29.9286  | 30.0874  | 29.1549  | 29.1751  | 29.0534  | 29.8433  | 30.4052  | 30.3427  |
| GmVQ70 | 28.7163  | 28.5840  | 28.7940  | 28.3553  | 28.6300  | 28.6948  | 30.7169  | 31.1957  | 30.7914  | 29.2599  | 29.2055  | 29.0036  | 29.2073  | 29.1824  | 29.6916  |
| GmVQ71 | 28.6441  | 28.6660  | 28.6330  | 28.3222  | 28.5969  | 28.6617  | 30.3959  | 30.2189  | 30.4566  | 28.8518  | 28.9189  | 28.7477  | 29.5236  | 29.4920  | 29.6585  |
| GmVQ74 | 33.6272  | 33.6769  | 33.7769  | 33.9039  | 34.0387  | 33.7406  | 35.2275  | 35.1421  | 35.0901  | 33.6249  | 33.9391  | 33.7038  | 33.2012  | 33.0497  | 33.1788  |