|  |
| --- |
| Table S4 Raw data for the SA 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 | 28.4939  | 28.6426  | 28.8605  | 27.6598  | 27.4017  | 27.0447  | 27.8309  | 27.7455  | 27.5448  | 25.7748  | 25.9122  | 26.0108  | 25.2905  | 25.3870  | 25.3184  |
| GmVQ5 | 30.4541  | 30.6338  | 30.8318  | 29.9927  | 30.3336  | 30.2912  | 31.9022  | 31.7058  | 31.6874  | 30.5010  | 30.4009  | 30.4506  | 31.0944  | 31.2786  | 31.2614  |
| GmVQ6 | 28.5094  | 28.6860  | 28.8860  | 29.4404  | 29.6769  | 29.6545  | 30.5657  | 30.5112  | 30.3094  | 29.9192  | 29.6824  | 29.8489  | 30.4820  | 30.9707  | 30.4314  |
| GmVQ7 | 32.3413  | 32.5292  | 32.4518  | 31.8868  | 31.5254  | 31.6771  | 32.9837  | 32.6051  | 32.6252  | 31.8570  | 31.6493  | 31.9188  | 32.9063  | 32.1334  | 33.4552  |
| GmVQ8 | 32.7685  | 32.8182  | 32.7934  | 32.9784  | 32.7185  | 32.9213  | 35.4473  | 35.1227  | 34.9968  | 32.8717  | 32.5061  | 32.5867  | 33.1912  | 33.4983  | 33.7511  |
| GmVQ9 | 28.6278  | 28.6775  | 28.7775  | 24.6708  | 24.7889  | 24.8018  | 26.1106  | 26.1234  | 26.2698  | 25.5936  | 25.6584  | 25.5322  | 26.9427  | 26.5040  | 26.8193  |
| GmVQ21 | 30.6190  | 30.6409  | 30.6220  | 28.8417  | 28.6449  | 28.9728  | 31.3138  | 31.2280  | 31.3797  | 29.8377  | 29.4941  | 30.0182  | 29.8682  | 30.1148  | 29.7283  |
| GmVQ23 | 28.7490  | 28.7468  | 28.5855  | 28.8340  | 28.9848  | 28.9709  | 31.3001  | 31.2106  | 30.8960  | 30.6437  | 31.0600  | 30.5927  | 29.7575  | 29.5207  | 29.6873  |
| GmVQ27 | 31.3099  | 31.6077  | 31.4376  | 30.5411  | 30.5222  | 30.4936  | 30.6059  | 30.6336  | 30.6778  | 28.7103  | 28.9390  | 28.6039  | 28.1841  | 28.0511  | 28.1029  |
| GmVQ28 | 32.0808  | 32.1618  | 32.1363  | 31.1501  | 31.0673  | 31.1471  | 32.2220  | 32.3020  | 32.2310  | 30.3772  | 30.4692  | 30.4062  | 29.7521  | 29.8376  | 30.0030  |
| GmVQ29 | 28.7041  | 28.8322  | 28.9441  | 27.7546  | 27.8654  | 27.7921  | 27.1603  | 27.2977  | 27.3963  | 25.7547  | 25.6241  | 25.5555  | 28.1031  | 27.9560  | 27.4480  |
| GmVQ31 | 28.6111  | 28.7721  | 28.7112  | 28.2513  | 28.3087  | 28.2834  | 30.9850  | 31.6635  | 31.1891  | 29.1119  | 29.1320  | 29.0104  | 28.3645  | 28.2991  | 28.4294  |
| GmVQ33 | 28.6787  | 28.8397  | 28.6093  | 27.9842  | 27.8371  | 27.3291  | 28.3092  | 28.4916  | 28.1489  | 27.0751  | 26.6364  | 26.9517  | 24.2616  | 24.1715  | 24.5021  |
| GmVQ40 | 33.7531  | 33.6888  | 33.6175  | 32.7168  | 32.5494  | 32.2777  | 33.7416  | 33.9455  | 33.7007  | 33.3331  | 32.9717  | 33.1234  | 31.4577  | 31.2526  | 31.2523  |
| GmVQ46 | 33.7672  | 33.8305  | 33.6781  | 32.4741  | 32.1463  | 32.3161  | 33.2180  | 33.2402  | 33.2563  | 32.5979  | 32.4809  | 32.6439  | 31.3792  | 31.4129  | 31.4221  |
| GmVQ48 | 28.7308  | 28.5985  | 28.8085  | 27.7260  | 27.2380  | 27.7635  | 27.7854  | 27.5917  | 27.7161  | 25.4990  | 25.5955  | 25.3235  | 28.0745  | 27.9274  | 27.4194  |
| GmVQ53 | 28.7629  | 28.5933  | 28.6523  | 27.7437  | 28.1779  | 28.2585  | 28.3138  | 28.4961  | 28.3920  | 27.0796  | 26.9605  | 26.9562  | 27.7059  | 27.9331  | 27.8003  |
| GmVQ58 | 28.5834  | 28.6303  | 28.5315  | 28.0714  | 27.7100  | 27.8617  | 29.1684  | 28.7897  | 28.8099  | 27.7712  | 28.1054  | 27.5024  | 26.5227  | 26.6266  | 26.7175  |
| GmVQ59 | 33.6407  | 33.6876  | 33.7296  | 32.6858  | 32.8703  | 32.6782  | 33.8421  | 33.9790  | 33.7855  | 31.0717  | 31.2422  | 31.0589  | 31.8909  | 31.9544  | 31.9484  |
| GmVQ64 | 33.7301  | 33.7771  | 33.8190  | 32.7765  | 32.4330  | 32.9570  | 32.4381  | 32.4424  | 32.5309  | 32.2583  | 32.3838  | 33.0332  | 33.1479  | 33.3338  | 33.4808  |
| GmVQ65 | 31.9423  | 32.1189  | 32.0220  | 30.8087  | 30.5971  | 31.1651  | 32.1731  | 31.5539  | 31.9831  | 29.4064  | 29.4933  | 29.4204  | 29.8519  | 29.8309  | 29.4451  |
| GmVQ68 | 28.6307  | 28.8186  | 28.7412  | 30.0250  | 29.6651  | 30.0107  | 32.1274  | 31.6223  | 31.8902  | 29.3411  | 29.8868  | 29.8689  | 29.0591  | 29.0519  | 28.9105  |
| GmVQ70 | 28.6733  | 28.7230  | 28.6981  | 29.5136  | 29.4688  | 29.7596  | 31.3520  | 31.4893  | 31.3186  | 28.7765  | 28.7721  | 28.6712  | 29.0959  | 29.4030  | 28.9894  |
| GmVQ71 | 28.5986  | 28.6483  | 28.7483  | 29.9475  | 29.7851  | 29.6660  | 30.3563  | 30.3458  | 30.5953  | 30.1532  | 29.7934  | 30.1389  | 29.1033  | 29.6490  | 29.2578  |
| GmVQ74 | 33.7119  | 33.5796  | 33.7896  | 32.6878  | 32.4297  | 32.0727  | 34.2216  | 34.0052  | 34.2591  | 30.8028  | 30.9402  | 31.0388  | 30.3185  | 30.4150  | 30.3464  |