| **Accession numbera** | **GI numberb** | **Subunit Name/Isoformc** | **Speciesd** | **Tissuee** | **Treatmentf** | **Responseg** | **Referenceh** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Complex I** |
| At5g52840 | gi|18423437| | B13 NADH dehydrogenase B13 subunit  | *Pisum sativum*  | Leaf | 4 °C for 36 h  | No change | (Taylor et al. 2005) |
| *Ricinus communis* | gi|255545146| | B13 NADH dehydrogenase B13 subunit  | *Citrus sinensis* | Fruit | Field frost | Increase | (Perotti et al. 2014) |
| At3g12260  | gi|75273261| | B14 NADH dehydrogenase B14 subunit | *Arabidopsis thaliana*  | Cell Culture (DG) | 4 °C for 48 h | No Change | (Tan et al. 2012) |
| Os07g0640100 | gi|115473643| | B14.5b NADH dehydrogenase B14.5b subunit | *Musa paradisiaca* | Leaf | 8 °C for 6 and 24 h  | Increase | (Yang et al. 2012) |
| At4g20150  | gi|332658880| | NADH dehydrogenase plant specific subunit 9kDa  | *Arabidopsis thaliana*  | Cell Culture (DG) | 4 °C for 48 h | No Change | (Tan et al. 2012) |
| At2g27730  | gi|25091508| | B16 NADH dehydrogenase B16 subunit | *Arabidopsis thaliana*  | Cell Culture (DG) | 4 °C for 48 h | No Change | (Tan et al. 2012) |
| At1g04630  | gi|42561697| | B16.6-1 NADH dehydrogenase B16.6-1 subunit  | *Arabidopsis thaliana*  | Cell Culture (DG) | 4 °C for 48 h | Increase | (Tan et al. 2012) |
| At2g33220 | gi|18403216| | B16.6-2 NADH dehydrogenase B16.6-2 subunit | *Arabidopsis thaliana*  | Cell Culture (DG) | 4 °C for 48 h | No Change | (Tan et al. 2012) |
| At4g16450  | gi|28416547| | NADH dehydrogenase 20.9 kDa subunit  | *Arabidopsis thaliana*  | Cell Culture (DG) | 4 °C for 48 h | No Change | (Tan et al. 2012) |
| Os05g0509200 | gi|115464801| | NADH dehydrogenase 24 kDa subunit  | *Oryza sativa* | Leaf | 14/12 °C (d/n) for 48 h | Increase | (Neilson et al. 2011) |
| At2g20360  | gi|75206396| | NADH dehydrogenase 39 kDa subunit | *Arabidopsis thaliana*  | Cell Culture (DG) | 4 °C for 48 h | No Change | (Tan et al. 2012) |
| Os02g0816800 | gi|115449641| | NADH dehydrogenase 39 kDa subunit  | *Oryza sativa* | Leaf | 12/5 °C (d/n) for 3 days | Decrease | (Gammulla et al. 2011) |
| Os02g0816800 | gi|115449641| | NADH dehydrogenase 39 kDa subunit  | *Oryza sativa* | Leaf | 20/12 °C (d/n) for 3 days | Increase | (Gammulla et al. 2011) |
| Os02g0816800 | gi|115449641| | NADH dehydrogenase 39 kDa subunit  | *Musa paradisiaca* | Leaf | 8 °C for 24 h  | Increase | (Yang et al. 2012) |
| Os03g50540 | gi|18071341| | NADH dehydrogenase 75 kDa subunit  | Oryza sativa | Leaf | Progressive 15 °C, 10 °C and 5 °C for 24 h | Increase | (Cui et al. 2005) |
| At5g37510 | gi|222423198| | NADH dehydrogenase 75 kDa subunit  | Pisum sativum  | Leaf | 4 °C for 36 h  | Decrease | (Taylor et al. 2005) |
| Os03g0713400 | gi|115454943| | NADH dehydrogenase 75 kDa subunit  | Oryza sativa | Leaf | 12/5 °C (d/n) for 3 days | Decrease | (Gammulla et al. 2011) |
| Os03g0713400 | gi|115454943| | NADH dehydrogenase 75 kDa subunit  | Oryza sativa | Leaf | 20/12 °C (d/n)t for 3 days | Decrease | (Gammulla et al. 2011) |
| Os03g0713400 | gi|115454943| | NADH dehydrogenase 75 kDa subunit  | Oryza sativa | Leaf | 14/12 °C (d/n) for 48 h | Decrease | (Neilson et al. 2011) |
| Os03g50540 | gi|18071341| | NADH dehydrogenase 75 kDa subunit  | Oryza sativa | Leaf | 6 °C for 6 and 24 h | Decrease | (Yan et al. 2006) |
| AtMg00516  | gi|45477072| | ND1 NADH dehydrogenase subunit 1 | *Arabidopsis thaliana*  | Cell Culture (DG) | 4 °C for 48 h | Decrease | (Tan et al. 2012) |
| AtMg00285  | gi|42559318| | ND2 NADH dehydrogenase subunit 2 | *Arabidopsis thaliana*  | Cell Culture (DG) | 4 °C for 48 h | No Change | (Tan et al. 2012) |
| AtMg00070  | gi|41019517| | ND9 NADH dehydrogenase subunit 9 | *Arabidopsis thaliana*  | Cell Culture (DG) | 4 °C for 48 h | Increase | (Tan et al. 2012) |
| OsM1g00590 | gi|60498753| | ND9 NADH dehydrogenase subunit 9  | *Triticum aestivum* | Crown | 3 °C for 3 weeks | Decrease | (Herman et al. 2006) |
| At1g79010 | gi|15219265| | TYKY-1 NADH dehydrogenase TYKY-1 subunit | *Citrus sinensis* | Fruit | Field frost | Increase | (Perotti et al. 2014) |
| Complex II |
| Os07g04240 | gi|75135397| | SDH1-1 Succinate Dehydrogenase Subunit 1-1 | *Populus cathayana* | Leaf | 4 °C for 14 days | Increase | (Zhang et al. 2012) |
| At1g08480  | gi|18390902| | SDH6 Succinate Dehydrogenase Subunit 6 | *Arabidopsis thaliana*  | Cell Culture (DG) | 4 °C for 48 h | Decrease | (Tan et al. 2012) |
|  |  |  |  |  |  |  |  |
| Complex III |
| At3g27240  | gi|15232125| | CYC1-1 Complex III cytochrome c1 | Arabidopsis thaliana  | Cell Culture (DG) | 4 °C for 48 h | Increase | (Tan et al. 2012) |
| At5g40810  | gi|75171315| | CYC1-2 Complex III cytochrome c1 | Arabidopsis thaliana  | Cell Culture (DG) | 4 °C for 48 h | Decrease | (Tan et al. 2012) |
| At4g32470  | gi|11692914| | QCR7-1 Complex III ubiquinol- cytochrome c reductase complex 14 kDa subunit | Arabidopsis thaliana  | Cell Culture (DG) | 4 °C for 48 h | Increase | (Tan et al. 2012) |
| At5g25450  | gi|403399498| | QCR7-2 Complex III ubiquinol- cytochrome c reductase complex 14 kDa subunit | Arabidopsis thaliana  | Cell Culture (DG) | 4 °C for 48 h | Decrease | (Tan et al. 2012) |
| At3g52730  | gi|15231675| | QCR9 Complex III ubiquinol- cytochrome c reductase 9 kDa subunit | Arabidopsis thaliana  | Cell Culture (DG) | 4 °C for 48 h | Decrease | (Tan et al. 2012) |
| At5g13430  | gi|18417067| | UCR1 Complex III ubiquinol- cytochrome c reductase iron-sulfur subunit | Arabidopsis thaliana  | Cell Culture (DG) | 4 °C for 48 h | Decrease | (Tan et al. 2012) |
| Os02g0520800 | gi|115446391| | UCR1 Complex III ubiquinol- cytochrome c reductase iron-sulfur subunit | Oryza sativa | Leaf | 20/12 °C (d/n) for 3 days | Increase | (Gammulla et al. 2011) |
| Os02g0520800 | gi|115446391| | UCR1 Complex III ubiquinol- cytochrome c reductase iron-sulfur subunit | Oryza sativa | Leaf | 12/5 °C (d/n) for 3 days | Decrease | (Gammulla et al. 2011) |
|  |  |  |  |  |  |  |  |
| Complex IV |
| At4g21105  | gi|145333558| | COX X4 Cytochrome c oxidase X4 subunit | *Arabidopsis thaliana*  | Cell Culture (DG) | 4 °C for 48 h | No Change | (Tan et al. 2012) |
| At2g16460  | gi|330251406| | COX X6 Cytochrome c oxidase X6 subunit | *Arabidopsis thaliana*  | Cell Culture (DG) | 4 °C for 48 h | No Change | (Tan et al. 2012) |
| Os01g0612200 | gi|75100994| | COX 5b Cytochrome c oxidase subunit 5b | *Oryza sativa* | Microspore | 12 °C for 4 days | Increase | (Imin et al. 2006) |
| At5g61310  | gi|88010838| | COX 5c Cytochrome c oxidase subunit 5c | *Arabidopsis thaliana*  | Cell Culture (DG) | 4 °C for 48 h | Decrease | (Tan et al. 2012) |
| At4g37830 | gi|75213718| | COX 6a Cytochrome c oxidase | *Arabidopsis thaliana*  | Cell Culture (DG) | 4 °C for 48 h | Decrease | (Tan et al. 2012) |
| Os07g42910 | gi|22296419| | COX 6b Cytochrome c oxidase | *Cicer arietinum L.* | Leaf | 4 °C for 8 h | Increase | (Heidarvand and Maali-Amiri 2013) |
| Antibody |  | COX2 Cytochrome c oxidase subunit 2 | Triticum aestivum | Root | Grown at 15 °C  | Increase | (Kurimoto et al. 2004) |
| Antibody |  | COX2 Cytochrome c oxidase subunit 2 | Solanum lycopersicum  | Fruit | 4 °C for 7 days | Increase | (Holtzapffel et al. 2002) |
| Pinus sylvestris | gi|125327786| | COX2 Cytochrome c oxidase subunit 2 | Lolium perenne (frost sensitive) | Leaf |  4/2 °C (d/n) for 7 days | Decrease | (Bocian et al. 2011) |
| Pinus sylvestris | gi|125327786| | COX2 Cytochrome c oxidase subunit 2 | Lolium perenne (frost tolerant) | Leaf |  4/2 °C (d/n) for 26 h | Increase | (Bocian et al. 2011) |
| Pinus sylvestris | gi|125327786| | COX2 Cytochrome c oxidase subunit 2 | Lolium perenne (frost tolerant) | Leaf |  4/2 °C (d/n) for 7 days | Increase | (Bocian et al. 2011) |
| OsM1g00330.1 | gi|194033234| | COX2 Cytochrome c oxidase subunit 2 | Musa paradisiaca | Leaf | 8 °C for 6 and 24 h  | Increase | (Yang et al. 2012) |
|  |  |  |  |  |  |  |  |
| Complex V |
| *Pisum sativum*  | gi|543866| | ATP 1 ATP synthase 1 (α) subunit  | *Pisum sativum*  | Leaf | 4 °C for 36 h  | Increase | (Taylor et al. 2005) |
| AtMg01190  | gi|14916970| | ATP 1 ATP synthase 1 (α) subunit  | *Arabidopsis thaliana*  | Cell Culture (DG) | 4 °C for 48 h | Decrease | (Tan et al. 2012) |
| *Glycine max* | gi|231585| | ATP 1 ATP synthase 1 (α) subunit  | *Glycine max* | Seed | Imbided 4 °C for 24 h | Increase | (Cheng et al. 2010) |
| *Stauntonia hexaphylla* | gi|34539443| | ATP 1 ATP synthase 1 (α) subunit  | *Vigna radiata*  | Epicotyl | 10 °C for 3 days  | Decrease | (Huang et al. 2006) |
| *Beta vulgaris* | gi|396760| | ATP 1 ATP synthase 1 (α) subunit  | *Prunus persica* | Mesocarp | 4 °C for 3 weeks | No change | (Nilo et al. 2010) |
| *Maesa tenera* | gi|20146590| | ATP 1 ATP synthase 1 (α) subunit  | *Zoysia japonica*  | Stolon | 8/2 °C (d/n) for 28 days | Increase | (Xuan et al. 2013) |
| *Maesa tenera* | gi|20146590| | ATP 1 ATP synthase 1 (α) subunit  | *Zoysia metrella*  | Stolon | 8/2 °C (d/n) for 28 days | Increase | (Xuan et al. 2013) |
| *Triticum aestivum* | gi|13725| | ATP 1 ATP synthase 1 (α) subunit  | *Oryza sativa* | Leaf | Progressive 15 °C, 10 °C and 5 °C for 24 h | Increase | (Cui et al. 2005) |
| OsM1g00580 | gi|89280711| | ATP 1 ATP synthase 1 (α) subunit  | *Oryza sativa* | Leaf | 14/12 °C (d/n) for 72 h | Decrease | (Neilson et al. 2011) |
| *Secale cereale* | gi|1430900| | ATP 1 ATP synthase 1 (α) subunit  | *Triticum aestivum* | Crown | 3 °C for 21 days | Decrease | (Herman et al. 2006) |
| *Triticum aestivum* | gi|114419| | ATP 1 ATP synthase 1 (α) subunit  | *Triticum aestivum* | Crown | 3 °C for 21 days | Decrease | (Herman et al. 2006) |
| *Pisum sativum*  | gi|75317803| | ATP 2 ATP synthase 2 (β) subunit  | *Pisum sativum*  | Leaf | 4 °C for 36 h  | Increase | (Taylor et al. 2005) |
| *Brachypodium distachyon* | gi|357135971| | ATP 2 ATP synthase 2 (β) subunit  | *Triticum aestivum* | Crown | 4 °C for 21 days | Increase | (Kosová et al. 2013) |
| Os05g47980 | gi|218146| | ATP 2 ATP synthase 2 (β) subunit  | *Oryza sativa* | Leaf | 5 °C for 48 h | Decrease | (Komatsu et al. 2009) |
| *Hevea brasiliensis* | gi|231586| | ATP 2 ATP synthase 2 (β) subunit  | *Prunus persica*  | Bark | 5 °C for 3 and 5 weeks | Increase | (Renaut et al. 2008) |
| *Nicotiana plumbaginifolia* | gi|114421| | ATP 2 ATP synthase 2 (β) subunit  | *Prunus persica*  | Bark | 5 °C for 3 and 5 weeks | Increase | (Renaut et al. 2008) |
| At5g08670/At5g08680/At5g08690 | gi|15809909| | ATP 2 ATP synthase 2 (β) subunit  | *Arabidopsis thaliana*  | Cell Culture (DG) | 4 °C for 48 h | Decrease | (Tan et al. 2012) |
| At5g08670/At5g08680/At5g08690 | gi|15809909| | ATP 2 ATP synthase 2 (β) subunit  | *Arabidopsis thaliana*  | Leaf | 5 °C for 15 min | Decrease | (Cerny et al. 2014) |
| *Triticum aestivum* | gi|525291| | ATP 2 ATP synthase 2 (β) subunit  | *Triticum aestivum* | Crown | 6 °C for 3days 12 weeks | Increase | (Vitamvas et al. 2012) |
| Os01g0685800 | gi|115439241| | ATP 2 ATP synthase 2 (β) subunit  | *Oryza sativa* | Leaf | 12/5 °C (d/n) for 3 days | Increase | (Gammulla et al. 2011) |
| Os01g0685800 | gi|115439241| | ATP 2 ATP synthase 2 (β) subunit  | *Oryza sativa* | Leaf | 20/12 °C (d/n) for 3 days | Decrease | (Gammulla et al. 2011) |
| Os05g0553000 | gi|115465323| | ATP 2 ATP synthase 2 (β) subunit  | *Oryza sativa* | Leaf | 14/12 °C (d/n) for 72 h | Decrease | (Neilson et al. 2011) |
| *Ipomoea batatas* | gi|303626| | ATP 3 ATP synthase 3 (γ) subunit  | *Pisum sativum*  | Leaf | 4 °C for 36 h  | Increase | (Taylor et al. 2005) |
| At2g33040  | gi|15227257| | ATP 3 ATP synthase 3 (γ) subunit  | *Arabidopsis thaliana*  | Cell Culture (DG) | 4 °C for 48 h | No Change | (Tan et al. 2012) |
| Os01g0600000 | gi|115438228| | ATP 3 ATP synthase 3 (γ) subunit  | *Musa paradisiaca* | Leaf | 8 °C for 6 and 24 h  | Increase | (Yang et al. 2012) |
| Os10g0320400 | gi|115481492| | ATP 3 ATP synthase 3 (γ) subunit  | *Musa paradisiaca* | Leaf | 8 °C for 6 and 24 h  | Increase | (Yang et al. 2012) |
| *Helianthus annuus* | TA10071\_4232 | ATP 3 ATP synthase 3 (γ) subunit  | *Helianthus annuus (cold sensitive)* | Leaf |  15/5 °C (d/n) for 7 days | Increase | (Balbuena et al. 2011) |
| *Pisum sativum*  | TA8602\_4232 | ATP 3 ATP synthase 3 (γ) subunit  | *Helianthus annuus (cold tolerant)* | Leaf |  15/5 °C (d/n) for 7 days | Decrease | (Balbuena et al. 2011) |
| Os10g0320400 | gi|115481492| | ATP 3 ATP synthase 3 (γ) subunit  | *Oryza sativa* | Leaf | 20/12 °C (d/n) for 3 days | Decrease | (Gammulla et al. 2011) |
| At5G13450 | gi|79327782| | ATP 5 ATP synthase 5 (δ) subunit  | *Arabidopsis thaliana*  | Cell Culture (DG) | 4 °C for 48 h | Decrease | (Tan et al. 2012) |
| Os08g0478200 | gi|115476908| | ATP 5 ATP synthase 5 (δ) subunit  | *Triticum aestivum* | Leaf | 4 °C for 63 days | Decrease | (Rinalducci et al. 2011b) |
| *Pisum sativum* | gi|2493047| | ATP 5 ATP synthase 5 (δ) subunit  | *Pisum sativum* | Root | 19/12 °C (d/n) for 11 days | Increase | (Dumont et al. 2011) |
| *Solanum demissum* | gi|48209968| | ATP 5 ATP synthase 5 (δ) subunit  | *Triticum aestivum* | Crown | 6 °C for 12 weeks | Increase | (Vitamvas et al. 2012) |
| Os06g0646500 | gi|297606267| | ATP 5 ATP synthase 5 (δ) subunit  | *Musa paradisiaca* | Leaf | 8 °C for 6 and 24 h  | Increase | (Yang et al. 2012) |
| Os02g0750100 | gi|115448701| | ATP 5 ATP synthase 5 (δ) subunit  | *Oryza sativa* | Leaf | 14/12 °C (d/n) for 48 h | Decrease | (Neilson et al. 2011) |
| Os08g37320 | gi|50946874| | ATP 5 ATP synthase 5 (δ) subunit  | *Triticum aestivum* | Crown | 3 °C for 21 days | Decrease | (Herman et al. 2006) |
| Os02g0750100 | gi|115448701| | ATP 5 ATP synthase 5 (δ) subunit  | *Oryza sativa* | Leaf | 20/12 °C (d/n) for 3 days | Decrease | (Gammulla et al. 2011) |
| At3g52300 | gi|15227257| | ATP 7 ATP synthase 7 (δ) subunit  | *Arabidopsis thaliana*  | Cell Culture (DG) | 4 °C for 48 h | Decrease | (Tan et al. 2012) |
| At5G47030 | gi|15237998| | ATP 16 ATP synthase 5 (δ) subunit  | *Triticum aestivum* | Crown | 6 °C for 3 days and 12 weeks | Increase | (Vitamvas et al. 2012) |
| Glycine max | gi|396230| | ATP-F(A)d ATP synthase F(A)d subunit  | *Glycine max* | Seed | Imbided 4 °C for 24 h | Decrease | (Yin et al. 2009) |
| *Triticum aestivum* | gi|47607439| | ATP-F(A)d ATP synthase F(A)d subunit  | *Triticum aestivum* | Leaf | 4 °C for 63 days | Decrease | (Rinalducci et al. 2011b) |
| Os02g0131300 | gi|115444021| | ATP-F(A)d ATP synthase F(A)d subunit  | *Oryza sativa* | Leaf | 20/12 °C (d/n) for 3 days | Decrease | (Gammulla et al. 2011) |
|  |  |  |  |  |  |  |  |
| Alternative Respiratory Enzymes |
| Antibody |  | AOX Alternative oxidase | *Malus domestica* | Fruit | 4 °C for 4 and 77 days | Increase | (Duque and Arrabaca 1999) |
| Os04g0600200  | gi|115460316| | AOX 1A Alternative oxidase 1A | *Musa paradisiaca* | Leaf | 8 °C for 6 and 24 h  | Increase | (Yang et al. 2012) |
| Antibody |  | AOX Alternative oxidase | *Cucumis sativus* | Leaf | 10 °C for 2, 4 and 6 days | Increase | (Lei et al. 2010) |
| Antibody |  | AOX Alternative oxidase | *Solanum lycopersicum*  | Fruit | 4 °C for 7 days | Increase | (Holtzapffel et al. 2002) |
| Os01g0830100 | gi|115440829| | NDA1 Alternative NAD(P)H dehydrogenase | *Musa paradisiaca* | Leaf | 8 °C for 6 and 24 h  | Increase | (Yang et al. 2012) |
| At4g21490 | gi|240256027| | NDA2 Alternative NAD(P)H dehydrogenase | *Arabidopsis thaliana* | Cell Culture (DG) | 4 °C for 48h | Decrease | (Tan et al. 2012) |
| Antibody |  | UCP Uncoupling Protein | *Solanum lycopersicum*  | Fruit | 4 °C for 7 days | Increase | (Holtzapffel et al. 2002) |
|  |  |  | OtherProteins |  |  |  |  |
| sp|P49364|GCST | gi|1346123| | Glycine Decarboxylase T subunit | *Pisum sativum* | Leaf | 19/12 °C (d/n) for 11 days | Decrease | (Dumont et al. 2011) |
| sp|P16048|GCSH | gi|1070638| | Glycine Decarboxylase H subunit | *Pisum sativum* | Leaf | 3 days of frost | Increase | (Dumont et al. 2011) |
| 1DXM\_B | gi|9955326| | Glycine Decarboxylase H subunit | *Pisum sativum*  | Leaf | 4 °C for 36 h  | Decrease | (Taylor et al. 2005) |
| AAA33687.1 | gi|169158| | Serine hydroxymethyltransferase | *Pisum sativum*  | Leaf | 4 °C for 36 h  | Decrease | (Taylor et al. 2005) |
| O80433 | gi|972776565| | Citrate Synthase | *Capsicum annuum* | Fruit | 10 oC for 21 days | Increase  | (Sánchez-Bel et al. 2012) |
| O80433 | gi|972776565| | Citrate Synthase | *Capsicum annuum* | Fruit | 1 oC for 21 days | Decrease | (Sánchez-Bel et al. 2012) |
| At2g44350 | gi|41019483| | Citrate Synthase | *Arabidopsis thaliana* | Leaf | 2 oC for 2 h | Decrease | (Li et al. 2011) |
| P83372 | gi|24636275| | Citrate Synthase | *Fragaria ananassa LT-sensetive* | Crown | 2 oC for 42 days | Increase  | (Koehler et al. 2012) |
| CAD24782.1 | gi|19171469| | Isocitrate Dehydrogenase | *Physcomitrella patens* | Leafy Gametophore | 0 oC for 3 days | Increase  | (Wang et al. 2009) |
| P50218 | gi|2129951| | Isocitrate Dehydrogenase | *Capsicum annuum* | Fruit | 10 oC and 1 oC for up to 21 days | Increase | (Sánchez-Bel et al. 2012) |
| BAE48300 | gi|2129951| | Isocitrate Dehydrogenase | *Festuca pratensis* | Leaf | 4/2 oC for 21 d  | Increase | (Kosmala et al. 2009) |
| NP\_917313 | gi|2129951| | Isocitrate Dehydrogenase | *Oryza sativa* | Root | 10 oC for 24 and 72 h  | Increase | (Lee et al. 2009) |
| BAE48300 | gi|115438939| | Isocitrate Dehydrogenase | *Triticum aestivum* | Leaf | 4 oC for 42 days | Increase | (Rinalducci et al. 2011a) |
| P83373 | gi|937575958| | Malate Dehydrogenase | *Fragaria ananassa LT-sensetive* | Crown | 2 oC for 42 days | Increase  | (Koehler et al. 2012) |
| AAB08874 | gi|1561774| | Malate Dehydrogenase | *Triticum aestivum* | Crown | 6 oC for 0, 3, 21 and 82 days | Increase | (Vítámvás et al. 2012) |
| Antibody |  | Oxoglutarate Dehydrogenases | Solanum lycopersicum  | Fruit | 4 °C for 7 days | Decrease | (Holtzapffel et al. 2002) |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Key** |  |  |  |  |  |  |  |
| aAccession Number | Gene Index Number of matched sequence |  |  |  |  |  |
| bGI Number | Genbank Number of matched sequence |  |  |  |  |  |
| cSubunit Name/Isoform | OXPHOS Component |  |  |  |  |  |
| dSpecies | Species of protein sample |  |  |  |  |  |
| eTissue | Tissue source of extracted protein |  |  |  |  |  |
| fTreatment | Treatment temperature and timing |  |  |  |  |  |
| gResponse | Change in protein abundance |  |  |  |  |  |
| hReference | Literature reference |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Abbreviations** |  |  |  |  |  |  |  |
| DG, Dark Grown(d/n), (day/night) |  |  |  |  |  |  |  |

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