**Supplementary Table S9　Identified known mitochondrial proteins in the intact mitochondria sample**

|  |  |  |  |
| --- | --- | --- | --- |
| **Locus ID** | **Total of emPAI value** | **Lee et al. 2013 (A)** | **Lee et al. 2013 (BC)** |
| AT1G11860 | 240.49 | M | M |
| AT4G37930 | 235.59 | M | M |
| AT5G14780 | 88.72 | M | M |
| AT1G48030 | 57.33 | M | M |
| AT5G08670 | 55.74 | M | M |
| AT3G08580 | 51.76 | M | M |
| AT3G23990 | 46.57 | M | M |
| AT4G33010 | 46.09 | M | M |
| AT5G19760 | 37.57 | M | M |
| AT5G08680 | 35.86 | M | M |
| AT3G17240 | 29.93 | M | M |
| AT2G20420 | 28.42 | M | M |
| AT5G50850 | 27.82 | M | M |
| AT1G53240 | 24.71 | M | M |
| AT1G51980 | 24.64 | M | M |
| AT3G61440 | 22.18 | M | M |
| AT1G59900 | 21.94 | M | M |
| AT2G33210 | 21.51 | M | M |
| ATMG01190 | 20.37 | M | M |
| AT2G26080 | 20.06 | M | M |
| AT5G63400 | 19.49 | M | M |
| AT1G01170 | 18.96 |  |  |
| AT3G46430 | 17.98 | M | M |
| AT3G01280 | 17.88 | M | M |
| ATCG00490 | 17.75 |  |  |
| AT2G07698 | 17.47 | M | M |
| AT1G79440 | 17.09 | M | M |
| AT5G15090 | 15.6 | M | M |
| AT4G08870 | 15.57 | M | M |
| AT5G13490 | 15.57 | M | M |
| AT3G56070 | 15.14 | M | M |
| AT5G62530 | 14.95 | M | M |
| AT2G33040 | 14.65 | M | M |
| AT4G32470 | 14.17 | M | M |
| AT5G10860 | 14.08 | M | M |
| AT3G22200 | 14.06 | M | M |
| AT5G67500 | 14.04 | M | M |
| AT2G07707 | 13.49 | M | M |
| AT3G06050 | 13.47 | M | M |
| AT5G18170 | 13.37 | M | M |
| AT3G02090 | 13.32 | M | M |
| AT2G30970 | 12.34 | M | M |
| AT3G48000 | 12.32 | M | M |
| AT3G52730 | 12.05 | M | M |
| AT5G26780 | 11.07 | M | M |
| AT1G47260 | 10.85 | M | M |
| AT2G47510 | 10.73 | M | M |
| AT5G08530 | 10.51 | M | M |
| AT4G26970 | 9.96 | M | M |
| AT5G08300 | 9.96 | M | M |
| AT2G44350 | 9.92 | M | M |
| AT2G05710 | 9.84 | M | M |
| AT1G32470 | 9.69 | M | M |
| AT3G10920 | 9.5 | M | M |
| AT1G20620 | 9.38 | M |  |
| ATMG00640 | 9.35 | M | M |
| AT5G40770 | 9.3 | M | M |
| AT3G52300 | 8.65 | M | M |
| AT5G46800 | 7.79 | M | M |
| ATMG00070 | 7.71 | M | M |
| AT5G07440 | 7.57 | M | M |
| AT3G55410 | 7.53 | M | M |
| AT3G45300 | 7.48 | M | M |
| AT2G35370 | 7.4 | M | M |
| AT2G14170 | 7.32 | M | M |
| AT5G09590 | 7.29 | M | M |
| AT5G24165 | 6.95 | M | M |
| AT5G52840 | 6.9 | M | M |
| AT2G40765 | 6.9 | M | M |
| AT3G16480 | 6.84 | M | M |
| AT5G23250 | 6.62 | M | M |
| AT2G33220 | 6.6 | M | M |
| AT4G35260 | 6.56 | M | M |
| AT5G66760 | 6.49 | M | M |
| AT4G11010 | 6 | M | M |
| AT2G20360 | 5.88 | M | M |
| AT4G16450 | 5.86 | M | M |
| AT5G13450 | 5.78 | M | M |
| AT4G00570 | 5.75 | M | M |
| AT3G13930 | 5.75 | M | M |
| AT3G13860 | 5.65 | M | M |
| AT1G29910 | 5.53 |  |  |
| AT5G63510 | 5.45 | M | M |
| AT2G21870 | 5.44 | M | M |
| AT5G40810 | 5.35 | M | M |
| AT4G02930 | 5.29 | M | M |
| AT5G03290 | 5.27 | M | M |
| AT1G24180 | 5.22 | M | M |
| AT5G37510 | 4.98 | M | M |
| AT3G48680 | 4.8 | M | M |
| AT1G63940 | 4.75 | M | M |
| AT4G08900 | 4.71 | M | M |
| AT5G47890 | 4.69 | M | M |
| AT5G11770 | 4.54 | M | M |
| AT5G55070 | 4.18 | M | M |
| AT2G27730 | 4.16 | M | M |
| ATCG00120 | 4.11 | M |  |
| AT1G04640 | 4.04 |  |  |
| ATMG00510 | 4.01 | M | M |
| AT4G02580 | 3.73 | M | M |
| AT3G07770 | 3.63 | M | M |
| AT3G27240 | 3.62 | M | M |
| AT5G66510 | 3.61 | M | M |
| AT3G15020 | 3.5 | M | M |
| AT5G65750 | 3.25 | M | M |
| AT1G03860 | 3.22 | M | M |
| AT4G34030 | 3.01 | M | M |
| AT1G54220 | 2.94 | M | M |
| AT5G63620 | 2.94 | M | M |
| AT5G14040 | 2.9 | M | M |
| AT1G72170 | 2.85 | M | M |
| AT5G20080 | 2.74 | M | M |
| AT2G47380 | 2.7 | M | M |
| AT1G51650 | 2.6 | M | M |
| AT5G44140 | 2.6 | M | M |
| AT1G19580 | 2.51 | M | M |
| AT3G27280 | 2.48 | M | M |
| AT4G39660 | 2.47 | M | M |
| AT2G46540 | 2.44 | M | M |
| AT4G22310 | 2.43 | M | M |
| AT4G26910 | 2.43 | M | M |
| AT1G03090 | 2.42 | M | M |
| AT5G08060 | 2.41 | M | M |
| AT3G10860 | 2.4 | M | M |
| AT5G67590 | 2.37 | M | M |
| AT5G53650 | 2.32 | M | M |
| AT2G13560 | 2.27 | M | M |
| AT2G17130 | 2.24 | M | M |
| AT3G12260 | 2.2 | M | M |
| AT3G62530 | 2.16 | M | M |
| AT4G20150 | 2.14 | M | M |
| AT5G43970 | 2.1 | M | M |
| AT2G42210 | 2.09 | M | M |
| AT1G79230 | 2.07 | M | M |
| AT4G37910 | 2.06 | M | M |
| AT3G59760 | 2.04 | M | M |
| AT1G06530 | 2.02 | M | M |
| AT5G23140 | 1.98 | M | M |
| AT5G13430 | 1.89 | M | M |
| AT5G47030 | 1.86 | M | M |
| AT2G20530 | 1.74 | M | M |
| AT4G16800 | 1.68 | M |  |
| AT5G65720 | 1.66 | M | M |
| AT1G55160 | 1.66 | M | M |
| AT4G28510 | 1.66 | M | M |
| AT5G06580 | 1.63 | M | M |
| ATMG00160 | 1.56 | M | M |
| AT4G36400 | 1.51 | M | M |
| AT1G08480 | 1.5 | M | M |
| AT3G06850 | 1.49 | M | M |
| AT3G09810 | 1.48 | M | M |
| AT2G45060 | 1.47 | M | M |
| AT1G14450 | 1.47 | M | M |
| AT1G17290 | 1.46 | M | M |
| AT4G34700 | 1.43 | M | M |
| AT4G00860 | 1.41 | M | M |
| AT4G00585 | 1.37 | M | M |
| AT4G35830 | 1.33 | M | M |
| AT1G19140 | 1.31 | M | M |
| AT3G54110 | 1.3 | M | M |
| AT3G52200 | 1.27 | M | M |
| AT4G27585 | 1.26 | M | M |
| AT2G28900 | 1.25 | M |  |
| AT3G27380 | 1.24 | M | M |
| AT5G10730 | 1.2 | M | M |
| AT1G47420 | 1.14 | M | M |
| AT3G08610 | 1.12 | M | M |
| AT5G43430 | 1.12 | M | M |
| AT1G50940 | 1.1 | M | M |
| AT2G28430 | 1 | M | M |
| AT3G47930 | 1 | M | M |
| AT2G31490 | 0.98 | M | M |
| AT3G10370 | 0.97 | M | M |
| AT1G79010 | 0.97 | M | M |
| AT3G07480 | 0.96 | M | M |
| AT3G15660 | 0.96 | M | M |
| AT3G18410 | 0.96 | M | M |
| AT1G49140 | 0.93 | M | M |
| AT3G14415 | 0.93 | M |  |
| AT5G57490 | 0.92 | M | M |
| AT3G20390 | 0.89 | M | M |
| AT5G14590 | 0.88 | M | M |
| AT3G45770 | 0.87 | M | M |
| AT2G07727 | 0.86 | M | M |
| AT4G15940 | 0.84 | M | M |
| AT1G22450 | 0.82 | M | M |
| AT4G12340 | 0.8 | M |  |
| AT1G74230 | 0.78 | M | M |
| AT1G79750 | 0.77 | M | M |
| AT1G22520 | 0.76 | M | M |
| AT4G30010 | 0.76 | M | M |
| AT1G14980 | 0.74 | M | M |
| AT1G22840 | 0.73 | M | M |
| AT2G42310 | 0.72 | M | M |
| AT5G62575 | 0.72 | M | M |
| AT2G19080 | 0.7 | M | M |
| AT3G48850 | 0.7 | M | M |
| AT4G01100 | 0.69 | M | M |
| AT5G23300 | 0.69 | M | M |
| AT5G15910 | 0.67 | M | M |
| AT1G16700 | 0.66 | M | M |
| AT1G06130 | 0.65 | M | M |
| AT4G26780 | 0.65 | M | M |
| AT3G03100 | 0.63 | M | M |
| AT4G39690 | 0.59 | M | M |
| AT2G44620 | 0.58 |  |  |
| AT5G50370 | 0.57 | M | M |
| AT2G35010 | 0.54 | M | M |
| AT5G49555 | 0.52 | M | M |
| AT5G44730 | 0.52 | M |  |
| AT1G04630 | 0.48 | M | M |
| AT3G11070 | 0.48 | M | M |
| AT3G20000 | 0.44 | M | M |
| AT1G55510 | 0.4 | M | M |
| AT5G55610 | 0.4 | M | M |
| AT2G22780 | 0.4 |  |  |
| AT4G26410 | 0.39 | M | M |
| AT5G27760 | 0.38 | M | M |
| AT4G05020 | 0.36 | M | M |
| AT4G11120 | 0.36 | M | M |
| AT4G30000 | 0.36 |  |  |
| AT2G26800 | 0.35 |  |  |
| AT4G37830 | 0.35 | M | M |
| AT4G13360 | 0.34 | M |  |
| AT5G42150 | 0.33 | M | M |
| AT3G03070 | 0.32 | M | M |
| AT1G20430 | 0.31 | M | M |
| AT5G05520 | 0.31 | M | M |
| AT2G25830 | 0.3 | M |  |
| AT2G16460 | 0.3 | M | M |
| AT5G47570 | 0.3 | M | M |
| AT5G26860 | 0.29 | M | M |
| AT2G43750 | 0.27 | M |  |
| AT2G47690 | 0.27 |  |  |
| AT3G20970 | 0.26 | M | M |
| AT4G13850 | 0.25 | M | M |
| AT2G35120 | 0.23 | M | M |
| AT1G06050 | 0.22 | M |  |
| AT4G29130 | 0.21 | M | M |
| AT1G20630 | 0.21 | M |  |
| AT4G35730 | 0.21 |  |  |
| AT1G72330 | 0.2 | M | M |
| AT1G80230 | 0.2 | M | M |
| AT2G38660 | 0.2 | M | M |
| AT3G15640 | 0.2 | M | M |
| AT4G20930 | 0.2 | M | M |
| AT1G65540 | 0.2 | M |  |
| AT2G35720 | 0.18 | M | M |
| AT3G45740 | 0.18 | M | M |
| AT5G53350 | 0.18 | M | M |
| AT5G58070 | 0.18 | M | M |
| AT3G54660 | 0.18 | M | M |
| AT4G28220 | 0.18 |  | M |
| AT2G05990 | 0.18 | M |  |
| AT2G43400 | 0.16 | M | M |
| AT3G16700 | 0.16 | M | M |
| AT2G26140 | 0.15 | M | M |
| ATMG00285 | 0.14 | M | M |
| AT1G52370 | 0.13 | M | M |
| AT4G00026 | 0.13 | M | M |
| AT4G23620 | 0.13 | M | M |
| AT4G25130 | 0.13 | M |  |
| AT4G35090 | 0.13 | M |  |
| AT3G11630 | 0.13 |  |  |
| AT2G30920 | 0.11 | M | M |
| AT2G18450 | 0.1 | M | M |
| AT5G27540 | 0.1 | M | M |
| AT2G23370 | 0.1 |  |  |
| AT3G16460 | 0.1 |  |  |
| AT3G06483 | 0.09 | M | M |
| AT3G13110 | 0.09 | M | M |
| AT3G15000 | 0.09 | M | M |
| AT3G14420 | 0.09 | M |  |
| AT3G27570 | 0.09 | M |  |
| AT2G29080 | 0.08 | M | M |
| AT5G11520 | 0.08 | M | M |
| AT3G58140 | 0.08 | M | M |
| AT3G60960 | 0.08 |  |  |
| AT1G60770 | 0.07 | M | M |
| AT2G19860 | 0.07 | M | M |
| AT4G35850 | 0.07 | M | M |
| AT5G48030 | 0.07 | M | M |
| AT1G50460 | 0.07 | M |  |
| AT5G16290 | 0.07 | M |  |
| AT1G23310 | 0.07 |  |  |
| AT1G47840 | 0.07 |  |  |
| AT3G18970 | 0.07 |  |  |
| AT4G31500 | 0.07 |  |  |
| AT5G62810 | 0.07 |  |  |
| AT1G04280 | 0.06 | M |  |
| AT4G34200 | 0.06 | M |  |
| AT1G80270 | 0.05 | M | M |
| AT5G58270 | 0.05 | M | M |
| ATMG00060 | 0.05 | M | M |
| AT4G24800 | 0.05 | M |  |
| AT1G49670 | 0.05 |  |  |
| AT1G45332 | 0.04 | M | M |
| AT1G50500 | 0.04 |  |  |
| AT2G21410 | 0.04 |  |  |
| AT3G05780 | 0.04 |  |  |
| AT4G24190 | 0.04 |  |  |
| AT5G04860 | 0.04 |  |  |
| AT5G53170 | 0.04 |  |  |
| AT1G63770 | 0.03 | M |  |
| AT3G48870 | 0.03 | M |  |
| AT1G10680 | 0.03 |  |  |
| AT1G74360 | 0.03 |  |  |
| AT1G10760 | 0.02 |  |  |
| AT2G05070 | 5.72 |  |  |
| ATCG00480 | 5.23 | M |  |
| AT5G61220 | 3.44 |  |  |
| AT2G20260 | 3.38 |  |  |
| ATCG00270 | 3.3 |  |  |
| AT3G63160 | 3.23 |  |  |
| ATCG00020 | 3.14 |  |  |
| ATCG00280 | 3 |  |  |
| AT1G61520 | 2.71 |  |  |
| AT1G67090 | 2.66 |  |  |
| AT2G34420 | 2.55 |  |  |
| AT1G15820 | 2.08 |  |  |
| ATCG01060 | 1.88 |  |  |
| AT1G31330 | 1.71 |  |  |
| AT1G12900 | 1.5 |  |  |
| AT2G46110 | 1.41 |  | M |
| AT3G61530 | 1.39 | M | M |
| AT5G46180 | 1.35 | M | M |
| AT3G15090 | 1.35 |  |  |
| AT5G38420 | 1.35 |  |  |
| AT5G54270 | 1.28 |  |  |
| AT5G01530 | 1.27 |  |  |
| ATCG00680 | 1.13 |  |  |
| AT5G06770 | 1.05 |  |  |
| AT4G28750 | 1 |  |  |
| AT4G30920 | 1 | M |  |
| AT1G03130 | 0.91 |  |  |
| AT3G47470 | 0.89 |  |  |
| AT5G66570 | 0.86 |  |  |
| AT4G38970 | 0.83 | M |  |
| AT3G48140 | 0.8 |  |  |
| AT4G10340 | 0.73 |  |  |
| AT4G21280 | 0.7 |  |  |
| AT4G05180 | 0.69 |  |  |
| AT1G06680 | 0.68 |  |  |
| AT1G42550 | 0.68 |  |  |
| AT3G60750 | 0.66 | M |  |
| AT5G38410 | 0.65 |  |  |
| AT2G39500 | 0.64 |  |  |
| AT1G79430 | 0.63 |  | M |
| AT1G24405 | 0.61 |  |  |
| AT5G64040 | 0.6 |  |  |
| AT5G09660 | 0.6 | M |  |
| AT3G50651 | 0.59 |  |  |
| AT4G05091 | 0.58 |  |  |
| AT2G21330 | 0.56 | M |  |
| AT4G04640 | 0.55 |  |  |
| AT2G30560 | 0.54 |  |  |
| AT3G08940 | 0.52 |  |  |
| AT4G12800 | 0.51 |  |  |
| AT1G48570 | 0.49 |  |  |
| AT1G69828 | 0.49 |  |  |
| AT3G62450 | 0.49 |  |  |
| AT4G03175 | 0.48 |  |  |
| AT4G20760 | 0.48 |  |  |
| AT5G02380 | 0.48 |  |  |
| AT5G55570 | 0.48 |  |  |
| AT1G51000 | 0.47 |  |  |
| AT3G50820 | 0.46 |  |  |
| AT1G29850 | 0.44 |  |  |
| AT5G42680 | 0.42 |  |  |
| AT1G76065 | 0.42 |  |  |
| AT4G03723 | 0.42 |  |  |
| AT2G35612 | 0.41 |  |  |
| AT1G77490 | 0.4 |  |  |
| AT1G48420 | 0.39 | M | M |
| AT2G02740 | 0.39 |  |  |
| AT3G13140 | 0.38 |  |  |
| AT2G39730 | 0.37 | M |  |
| AT1G07747 | 0.37 |  |  |
| AT1G19510 | 0.35 |  |  |
| AT4G39250 | 0.35 |  |  |
| AT1G08985 | 0.34 |  |  |
| AT1G14048 | 0.34 |  |  |
| AT2G35760 | 0.34 |  |  |
| AT3G27503 | 0.34 |  |  |
| AT4G08230 | 0.34 |  |  |
| AT5G44710 | 0.34 |  |  |
| AT5G43570 | 0.33 |  |  |
| AT5G57330 | 0.33 |  |  |
| ATCG00540 | 0.33 |  |  |
| AT3G07590 | 0.32 |  |  |
| AT3G42725 | 0.32 |  |  |
| AT4G26810 | 0.32 |  |  |
| AT4G31510 | 0.32 |  |  |
| AT5G55980 | 0.32 |  |  |
| AT1G78620 | 0.3 |  | M |
| AT1G11655 | 0.3 |  |  |
| AT1G30380 | 0.3 |  |  |
| AT1G63950 | 0.3 |  |  |
| AT4G40020 | 0.3 |  |  |
| AT5G65260 | 0.3 |  |  |
| AT5G65270 | 0.3 |  |  |
| AT2G33255 | 0.29 |  |  |
| AT2G47400 | 0.29 |  |  |
| AT1G22270 | 0.28 |  |  |
| AT3G27420 | 0.28 |  |  |
| AT4G17650 | 0.27 |  |  |
| AT4G29340 | 0.27 |  |  |
| AT5G09570 | 0.27 |  |  |
| AT5G40610 | 0.26 | M |  |
| AT1G29610 | 0.26 |  |  |
| AT1G61795 | 0.26 |  |  |
| AT2G15500 | 0.26 |  |  |
| AT3G05725 | 0.26 |  |  |
| AT4G00695 | 0.26 |  |  |
| AT4G10300 | 0.26 |  |  |
| AT5G06410 | 0.26 |  |  |
| AT5G47600 | 0.26 |  |  |
| AT1G23040 | 0.25 |  |  |
| AT1G42970 | 0.25 |  |  |
| AT1G70780 | 0.25 |  |  |
| AT1G76560 | 0.25 |  |  |
| AT2G07722 | 0.25 |  |  |
| AT2G34340 | 0.25 |  |  |
| ATCG00340 | 0.25 |  |  |
| ATCG00770 | 0.25 |  |  |
| AT1G53580 | 0.24 |  |  |
| AT1G71170 | 0.24 |  |  |
| AT1G73870 | 0.24 |  |  |
| AT2G17055 | 0.24 |  |  |
| AT3G14280 | 0.24 |  |  |
| AT3G53820 | 0.24 |  |  |
| AT3G55210 | 0.24 |  |  |
| AT5G19485 | 0.24 |  |  |
| AT5G40200 | 0.24 |  |  |
| AT5G59480 | 0.24 |  |  |
| AT1G20696 | 0.23 |  |  |
| AT3G01830 | 0.23 |  |  |
| AT4G37140 | 0.23 |  |  |
| AT5G44720 | 0.23 |  |  |
| AT1G04635 | 0.22 |  |  |
| AT1G07400 | 0.22 |  |  |
| AT1G14960 | 0.22 |  |  |
| AT1G31340 | 0.22 |  |  |
| AT2G29500 | 0.22 |  |  |
| AT3G26450 | 0.22 |  |  |
| AT4G14385 | 0.22 |  |  |
| AT4G22870 | 0.22 |  |  |
| AT4G33585 | 0.22 |  |  |
| AT5G66370 | 0.22 |  |  |
| AT3G51250 | 0.21 |  |  |
| AT1G56385 | 0.21 |  |  |
| AT1G73230 | 0.21 |  |  |
| AT3G58230 | 0.21 |  |  |
| AT4G24130 | 0.21 |  |  |
| AT5G57400 | 0.21 |  |  |
| AT3G12370 | 0.2 |  | M |
| AT1G24340 | 0.2 |  |  |
| AT1G29220 | 0.2 |  |  |
| AT2G17650 | 0.2 |  |  |
| AT2G34580 | 0.2 |  |  |
| AT2G44525 | 0.2 |  |  |
| AT3G26390 | 0.2 |  |  |
| AT3G31350 | 0.2 |  |  |
| AT4G17360 | 0.2 |  |  |
| AT4G25040 | 0.2 |  |  |
| AT5G05640 | 0.2 |  |  |
| AT5G17560 | 0.2 |  |  |
| AT5G47435 | 0.2 |  |  |
| AT5G55670 | 0.2 |  |  |
| AT1G31160 | 0.19 |  |  |
| AT1G76840 | 0.19 |  |  |
| AT2G36450 | 0.19 |  |  |
| AT3G22057 | 0.19 |  |  |
| AT4G30820 | 0.19 |  |  |
| AT4G36230 | 0.19 |  |  |
| AT5G47640 | 0.19 |  |  |
| AT1G08790 | 0.18 |  |  |
| AT1G14490 | 0.18 |  |  |
| AT1G16750 | 0.18 |  |  |
| AT1G29810 | 0.18 |  |  |
| AT1G68010 | 0.18 |  |  |
| AT2G24440 | 0.18 |  |  |
| AT2G32020 | 0.18 |  |  |
| AT3G03120 | 0.18 |  |  |
| AT3G21640 | 0.18 |  |  |
| AT3G27906 | 0.18 |  |  |
| AT3G43870 | 0.18 |  |  |
| AT3G56210 | 0.18 |  |  |
| AT5G43700 | 0.18 |  |  |
| AT5G49970 | 0.18 |  |  |
| AT4G21090 | 0.17 |  | M |
| AT1G52440 | 0.17 |  |  |
| AT1G71030 | 0.17 |  |  |
| AT2G04039 | 0.17 |  |  |
| AT3G09160 | 0.17 |  |  |
| AT5G35620 | 0.17 |  |  |
| AT4G25200 | 0.16 |  | M |
| AT1G16610 | 0.16 |  |  |
| AT1G18750 | 0.16 |  |  |
| AT1G73000 | 0.16 |  |  |
| AT2G18650 | 0.16 |  |  |
| AT2G20430 | 0.16 |  |  |
| AT2G37678 | 0.16 |  |  |
| AT2G43465 | 0.16 |  |  |
| AT3G06590 | 0.16 |  |  |
| AT3G07410 | 0.16 |  |  |
| AT3G10350 | 0.16 |  |  |
| AT3G24580 | 0.16 |  |  |
| AT4G06634 | 0.16 |  |  |
| AT5G05987 | 0.16 |  |  |
| AT5G09940 | 0.16 |  |  |
| AT5G39120 | 0.16 |  |  |
| AT5G52480 | 0.16 |  |  |
| AT1G33360 | 0.15 |  | M |
| AT1G51270 | 0.15 |  |  |
| AT2G04865 | 0.15 |  |  |
| AT1G54280 | 0.15 | M |  |
| AT1G07700 | 0.15 |  |  |
| AT1G15880 | 0.15 |  |  |
| AT1G17170 | 0.15 |  |  |
| AT1G50800 | 0.15 |  |  |
| AT2G02380 | 0.15 |  |  |
| AT2G03430 | 0.15 |  |  |
| AT2G05580 | 0.15 |  |  |
| AT2G37970 | 0.15 |  |  |
| AT3G15740 | 0.15 |  |  |
| AT3G17100 | 0.15 |  |  |
| AT3G54890 | 0.15 |  |  |
| AT4G07390 | 0.15 |  |  |
| AT5G09260 | 0.15 |  |  |
| AT5G30490 | 0.15 |  |  |
| AT5G37270 | 0.15 |  |  |
| AT5G41850 | 0.15 |  |  |
| AT1G15860 | 0.14 |  |  |
| AT1G20310 | 0.14 |  |  |
| AT1G32330 | 0.14 |  |  |
| AT1G66460 | 0.14 |  |  |
| AT2G37880 | 0.14 |  |  |
| AT2G38690 | 0.14 |  |  |
| AT2G42430 | 0.14 |  |  |
| AT3G26420 | 0.14 |  |  |
| AT3G27320 | 0.14 |  |  |
| AT3G48730 | 0.14 |  |  |
| AT3G60550 | 0.14 |  |  |
| AT4G12870 | 0.14 |  |  |
| AT4G21140 | 0.14 |  |  |
| AT4G22320 | 0.14 |  |  |
| AT4G26860 | 0.14 |  |  |
| AT4G32060 | 0.14 |  |  |
| AT5G07530 | 0.14 |  |  |
| AT5G11600 | 0.14 |  |  |
| AT5G53030 | 0.14 |  |  |
| AT5G53360 | 0.14 |  |  |
| AT5G65070 | 0.14 |  |  |
| AT2G31670 | 0.13 | M | M |
| AT1G22640 | 0.13 |  |  |
| AT1G65690 | 0.13 |  |  |
| AT1G67050 | 0.13 |  |  |
| AT1G67950 | 0.13 |  |  |
| AT1G70700 | 0.13 |  |  |
| AT1G73190 | 0.13 |  |  |
| AT2G37920 | 0.13 |  |  |
| AT2G46300 | 0.13 |  |  |
| AT3G22425 | 0.13 |  |  |
| AT3G49720 | 0.13 |  |  |
| AT5G57150 | 0.13 |  |  |
| AT5G66010 | 0.13 |  |  |
| AT5G17770 | 0.12 | M | M |
| AT4G04320 | 0.12 |  | M |
| AT1G08570 | 0.12 |  |  |
| AT1G15430 | 0.12 |  |  |
| AT1G31400 | 0.12 |  |  |
| AT1G59840 | 0.12 |  |  |
| AT2G21560 | 0.12 |  |  |
| AT2G27980 | 0.12 |  |  |
| AT2G30680 | 0.12 |  |  |
| AT2G34460 | 0.12 |  |  |
| AT2G37170 | 0.12 |  |  |
| AT3G21240 | 0.12 |  |  |
| AT3G21940 | 0.12 |  |  |
| AT3G25530 | 0.12 |  |  |
| AT3G28280 | 0.12 |  |  |
| AT3G47690 | 0.12 |  |  |
| AT3G56850 | 0.12 |  |  |
| AT4G10800 | 0.12 |  |  |
| AT4G17490 | 0.12 |  |  |
| AT4G18690 | 0.12 |  |  |
| AT4G20325 | 0.12 |  |  |
| AT4G20330 | 0.12 |  |  |
| AT5G11710 | 0.12 |  |  |
| AT5G12870 | 0.12 |  |  |
| AT5G17080 | 0.12 |  |  |
| AT5G35520 | 0.12 |  |  |
| AT5G39430 | 0.12 |  |  |
| AT5G39890 | 0.12 |  |  |
| AT5G54110 | 0.12 |  |  |
| AT5G61410 | 0.12 |  |  |
| AT3G62030 | 0.11 | M |  |
| AT1G09660 | 0.11 |  |  |
| AT1G17520 | 0.11 |  |  |
| AT1G18340 | 0.11 |  |  |
| AT1G22220 | 0.11 |  |  |
| AT1G25682 | 0.11 |  |  |
| AT1G29355 | 0.11 |  |  |
| AT1G60080 | 0.11 |  |  |
| AT1G62990 | 0.11 |  |  |
| AT1G63000 | 0.11 |  |  |
| AT2G26230 | 0.11 |  |  |
| AT2G38230 | 0.11 |  |  |
| AT3G03860 | 0.11 |  |  |
| AT3G50440 | 0.11 |  |  |
| AT4G11980 | 0.11 |  |  |
| AT4G31020 | 0.11 |  |  |
| AT4G34170 | 0.11 |  |  |
| AT5G04840 | 0.11 |  |  |
| AT5G10880 | 0.11 |  |  |
| AT5G42180 | 0.11 |  |  |
| AT5G62100 | 0.11 |  |  |
| AT5G27395 | 0.1 | M | M |
| AT1G04410 | 0.1 | M |  |
| AT1G78900 | 0.1 | M |  |
| AT3G11820 | 0.1 | M |  |
| AT1G01500 | 0.1 |  |  |
| AT1G04190 | 0.1 |  |  |
| AT1G05300 | 0.1 |  |  |
| AT1G07745 | 0.1 |  |  |
| AT1G08310 | 0.1 |  |  |
| AT1G30540 | 0.1 |  |  |
| AT1G30755 | 0.1 |  |  |
| AT1G34200 | 0.1 |  |  |
| AT1G56560 | 0.1 |  |  |
| AT1G64140 | 0.1 |  |  |
| AT1G76110 | 0.1 |  |  |
| AT2G01350 | 0.1 |  |  |
| AT2G15400 | 0.1 |  |  |
| AT2G18300 | 0.1 |  |  |
| AT2G25520 | 0.1 |  |  |
| AT2G38390 | 0.1 |  |  |
| AT2G47390 | 0.1 |  |  |
| AT3G13224 | 0.1 |  |  |
| AT3G29380 | 0.1 |  |  |
| AT3G44860 | 0.1 |  |  |
| AT3G59320 | 0.1 |  |  |
| AT3G61310 | 0.1 |  |  |
| AT4G26280 | 0.1 |  |  |
| AT4G28210 | 0.1 |  |  |
| AT4G33360 | 0.1 |  |  |
| AT4G37280 | 0.1 |  |  |
| AT4G39470 | 0.1 |  |  |
| AT5G01380 | 0.1 |  |  |
| AT5G07640 | 0.1 |  |  |
| AT5G13210 | 0.1 |  |  |
| AT5G19200 | 0.1 |  |  |
| AT5G19920 | 0.1 |  |  |
| AT5G24310 | 0.1 |  |  |
| AT5G40451 | 0.1 |  |  |
| AT5G54210 | 0.1 |  |  |
| AT5G54290 | 0.1 |  |  |
| AT5G60520 | 0.1 |  |  |
| AT5G61770 | 0.1 |  |  |
| AT5G65020 | 0.1 |  |  |
| AT2G40240 | 0.09 |  | M |
| AT3G10140 | 0.09 |  | M |
| AT1G05540 | 0.09 |  |  |
| AT1G12490 | 0.09 |  |  |
| AT1G12930 | 0.09 |  |  |
| AT1G17615 | 0.09 |  |  |
| AT1G20020 | 0.09 |  |  |
| AT1G20650 | 0.09 |  |  |
| AT1G20925 | 0.09 |  |  |
| AT1G23820 | 0.09 |  |  |
| AT1G28000 | 0.09 |  |  |
| AT1G28660 | 0.09 |  |  |
| AT1G53370 | 0.09 |  |  |
| AT1G56670 | 0.09 |  |  |
| AT1G63990 | 0.09 |  |  |
| AT1G68790 | 0.09 |  |  |
| AT1G69810 | 0.09 |  |  |
| AT1G76370 | 0.09 |  |  |
| AT2G28560 | 0.09 |  |  |
| AT2G30020 | 0.09 |  |  |
| AT2G30200 | 0.09 |  |  |
| AT2G36690 | 0.09 |  |  |
| AT2G37090 | 0.09 |  |  |
| AT2G45320 | 0.09 |  |  |
| AT2G45770 | 0.09 |  |  |
| AT2G46090 | 0.09 |  |  |
| AT3G06868 | 0.09 |  |  |
| AT3G21600 | 0.09 |  |  |
| AT3G26932 | 0.09 |  |  |
| AT3G27040 | 0.09 |  |  |
| AT4G01610 | 0.09 |  |  |
| AT4G01850 | 0.09 |  |  |
| AT4G02480 | 0.09 |  |  |
| AT4G19410 | 0.09 |  |  |
| AT4G22880 | 0.09 |  |  |
| AT4G33870 | 0.09 |  |  |
| AT4G34660 | 0.09 |  |  |
| AT5G03390 | 0.09 |  |  |
| AT5G12410 | 0.09 |  |  |
| AT5G13930 | 0.09 |  |  |
| AT5G38470 | 0.09 |  |  |
| AT5G43910 | 0.09 |  |  |
| AT5G45950 | 0.09 |  |  |
| AT5G56430 | 0.09 |  |  |
| AT3G14590 | 0.08 | M |  |
| AT5G14200 | 0.08 | M |  |
| AT1G11730 | 0.08 |  |  |
| AT1G13340 | 0.08 |  |  |
| AT1G19520 | 0.08 |  |  |
| AT1G19770 | 0.08 |  |  |
| AT1G31440 | 0.08 |  |  |
| AT1G31790 | 0.08 |  |  |
| AT1G33430 | 0.08 |  |  |
| AT1G42430 | 0.08 |  |  |
| AT1G50870 | 0.08 |  |  |
| AT1G54080 | 0.08 |  |  |
| AT1G55960 | 0.08 |  |  |
| AT1G58120 | 0.08 |  |  |
| AT1G61590 | 0.08 |  |  |
| AT1G61600 | 0.08 |  |  |
| AT1G67440 | 0.08 |  |  |
| AT1G68410 | 0.08 |  |  |
| AT1G70380 | 0.08 |  |  |
| AT1G71320 | 0.08 |  |  |
| AT1G72570 | 0.08 |  |  |
| AT1G79420 | 0.08 |  |  |
| AT1G80210 | 0.08 |  |  |
| AT2G02950 | 0.08 |  |  |
| AT2G24360 | 0.08 |  |  |
| AT2G26290 | 0.08 |  |  |
| AT2G43270 | 0.08 |  |  |
| AT2G43800 | 0.08 |  |  |
| AT2G45480 | 0.08 |  |  |
| AT2G47020 | 0.08 |  |  |
| AT3G06130 | 0.08 |  |  |
| AT3G14180 | 0.08 |  |  |
| AT3G14930 | 0.08 |  |  |
| AT3G20620 | 0.08 |  |  |
| AT3G21000 | 0.08 |  |  |
| AT3G21310 | 0.08 |  |  |
| AT3G29080 | 0.08 |  |  |
| AT3G31900 | 0.08 |  |  |
| AT3G45240 | 0.08 |  |  |
| AT3G53350 | 0.08 |  |  |
| AT3G62060 | 0.08 |  |  |
| AT4G10400 | 0.08 |  |  |
| AT4G17200 | 0.08 |  |  |
| AT4G24880 | 0.08 |  |  |
| AT4G25770 | 0.08 |  |  |
| AT4G29370 | 0.08 |  |  |
| AT4G29750 | 0.08 |  |  |
| AT4G33990 | 0.08 |  |  |
| AT4G35370 | 0.08 |  |  |
| AT5G02820 | 0.08 |  |  |
| AT5G04610 | 0.08 |  |  |
| AT5G04920 | 0.08 |  |  |
| AT5G06680 | 0.08 |  |  |
| AT5G18460 | 0.08 |  |  |
| AT5G24680 | 0.08 |  |  |
| AT5G35940 | 0.08 |  |  |
| AT5G48900 | 0.08 |  |  |
| AT5G57590 | 0.08 |  |  |
| AT5G58600 | 0.08 |  |  |
| AT5G64470 | 0.08 |  |  |
| AT5G65280 | 0.08 |  |  |
| AT5G66830 | 0.08 |  |  |
| AT3G28700 | 0.07 | M | M |
| AT1G62110 | 0.07 |  | M |
| AT2G04540 | 0.07 |  | M |
| AT1G01180 | 0.07 |  |  |
| AT1G03770 | 0.07 |  |  |
| AT1G05160 | 0.07 |  |  |
| AT1G05750 | 0.07 |  |  |
| AT1G08430 | 0.07 |  |  |
| AT1G08490 | 0.07 |  |  |
| AT1G13100 | 0.07 |  |  |
| AT1G14110 | 0.07 |  |  |
| AT1G15150 | 0.07 |  |  |
| AT1G17720 | 0.07 |  |  |
| AT1G18860 | 0.07 |  |  |
| AT1G23940 | 0.07 |  |  |
| AT1G26761 | 0.07 |  |  |
| AT1G33940 | 0.07 |  |  |
| AT1G50430 | 0.07 |  |  |
| AT1G51405 | 0.07 |  |  |
| AT1G52120 | 0.07 |  |  |
| AT1G56400 | 0.07 |  |  |
| AT1G66290 | 0.07 |  |  |
| AT1G75990 | 0.07 |  |  |
| AT2G01050 | 0.07 |  |  |
| AT2G02870 | 0.07 |  |  |
| AT2G15490 | 0.07 |  |  |
| AT2G26470 | 0.07 |  |  |
| AT2G29090 | 0.07 |  |  |
| AT2G34500 | 0.07 |  |  |
| AT2G38110 | 0.07 |  |  |
| AT2G38420 | 0.07 |  |  |
| AT2G38995 | 0.07 |  |  |
| AT2G42790 | 0.07 |  |  |
| AT3G07790 | 0.07 |  |  |
| AT3G10450 | 0.07 |  |  |
| AT3G10680 | 0.07 |  |  |
| AT3G17510 | 0.07 |  |  |
| AT3G17760 | 0.07 |  |  |
| AT3G24330 | 0.07 |  |  |
| AT3G28690 | 0.07 |  |  |
| AT3G28830 | 0.07 |  |  |
| AT3G48320 | 0.07 |  |  |
| AT3G48710 | 0.07 |  |  |
| AT3G52870 | 0.07 |  |  |
| AT3G62230 | 0.07 |  |  |
| AT4G04460 | 0.07 |  |  |
| AT4G11780 | 0.07 |  |  |
| AT4G13430 | 0.07 |  |  |
| AT4G14340 | 0.07 |  |  |
| AT4G24250 | 0.07 |  |  |
| AT4G26920 | 0.07 |  |  |
| AT4G29700 | 0.07 |  |  |
| AT4G31140 | 0.07 |  |  |
| AT4G34420 | 0.07 |  |  |
| AT4G37560 | 0.07 |  |  |
| AT4G38770 | 0.07 |  |  |
| AT5G01820 | 0.07 |  |  |
| AT5G03160 | 0.07 |  |  |
| AT5G04420 | 0.07 |  |  |
| AT5G04990 | 0.07 |  |  |
| AT5G07720 | 0.07 |  |  |
| AT5G08570 | 0.07 |  |  |
| AT5G16190 | 0.07 |  |  |
| AT5G17030 | 0.07 |  |  |
| AT5G18340 | 0.07 |  |  |
| AT5G22610 | 0.07 |  |  |
| AT5G24870 | 0.07 |  |  |
| AT5G24950 | 0.07 |  |  |
| AT5G39380 | 0.07 |  |  |
| AT5G40090 | 0.07 |  |  |
| AT5G42810 | 0.07 |  |  |
| AT5G48440 | 0.07 |  |  |
| AT5G50330 | 0.07 |  |  |
| AT5G53380 | 0.07 |  |  |
| AT5G56780 | 0.07 |  |  |
| AT5G58340 | 0.07 |  |  |
| AT5G64360 | 0.07 |  |  |
| AT5G66640 | 0.07 |  |  |
| AT5G67230 | 0.07 |  |  |
| AT3G48110 | 0.06 |  | M |
| AT3G02530 | 0.06 | M |  |
| AT3G06400 | 0.06 | M |  |
| AT3G08590 | 0.06 | M |  |
| AT5G07340 | 0.06 | M |  |
| AT1G06800 | 0.06 |  |  |
| AT1G10570 | 0.06 |  |  |
| AT1G14840 | 0.06 |  |  |
| AT1G15740 | 0.06 |  |  |
| AT1G16400 | 0.06 |  |  |
| AT1G18840 | 0.06 |  |  |
| AT1G20370 | 0.06 |  |  |
| AT1G21640 | 0.06 |  |  |
| AT1G23200 | 0.06 |  |  |
| AT1G23800 | 0.06 |  |  |
| AT1G26380 | 0.06 |  |  |
| AT1G30410 | 0.06 |  |  |
| AT1G30820 | 0.06 |  |  |
| AT1G33350 | 0.06 |  |  |
| AT1G34460 | 0.06 |  |  |
| AT1G35580 | 0.06 |  |  |
| AT1G45207 | 0.06 |  |  |
| AT1G60110 | 0.06 |  |  |
| AT1G63850 | 0.06 |  |  |
| AT1G65890 | 0.06 |  |  |
| AT1G69850 | 0.06 |  |  |
| AT1G74150 | 0.06 |  |  |
| AT1G76890 | 0.06 |  |  |
| AT1G79860 | 0.06 |  |  |
| AT1G80880 | 0.06 |  |  |
| AT2G01740 | 0.06 |  |  |
| AT2G10260 | 0.06 |  |  |
| AT2G26280 | 0.06 |  |  |
| AT2G26870 | 0.06 |  |  |
| AT2G34040 | 0.06 |  |  |
| AT2G41190 | 0.06 |  |  |
| AT2G45100 | 0.06 |  |  |
| AT2G46950 | 0.06 |  |  |
| AT2G47030 | 0.06 |  |  |
| AT2G47430 | 0.06 |  |  |
| AT3G04350 | 0.06 |  |  |
| AT3G05050 | 0.06 |  |  |
| AT3G07050 | 0.06 |  |  |
| AT3G08660 | 0.06 |  |  |
| AT3G11890 | 0.06 |  |  |
| AT3G12670 | 0.06 |  |  |
| AT3G15410 | 0.06 |  |  |
| AT3G16130 | 0.06 |  |  |
| AT3G20080 | 0.06 |  |  |
| AT3G20130 | 0.06 |  |  |
| AT3G20290 | 0.06 |  |  |
| AT3G21720 | 0.06 |  |  |
| AT3G23160 | 0.06 |  |  |
| AT3G26130 | 0.06 |  |  |
| AT3G28510 | 0.06 |  |  |
| AT3G32047 | 0.06 |  |  |
| AT3G43590 | 0.06 |  |  |
| AT3G45060 | 0.06 |  |  |
| AT3G46600 | 0.06 |  |  |
| AT3G50030 | 0.06 |  |  |
| AT3G50150 | 0.06 |  |  |
| AT3G50660 | 0.06 |  |  |
| AT3G51630 | 0.06 |  |  |
| AT3G54750 | 0.06 |  |  |
| AT3G59010 | 0.06 |  |  |
| AT3G59110 | 0.06 |  |  |
| AT4G02110 | 0.06 |  |  |
| AT4G03190 | 0.06 |  |  |
| AT4G08850 | 0.06 |  |  |
| AT4G11740 | 0.06 |  |  |
| AT4G13990 | 0.06 |  |  |
| AT4G18260 | 0.06 |  |  |
| AT4G26870 | 0.06 |  |  |
| AT4G33810 | 0.06 |  |  |
| AT4G37480 | 0.06 |  |  |
| AT4G37650 | 0.06 |  |  |
| AT4G39490 | 0.06 |  |  |
| AT5G01170 | 0.06 |  |  |
| AT5G01760 | 0.06 |  |  |
| AT5G05450 | 0.06 |  |  |
| AT5G09970 | 0.06 |  |  |
| AT5G14050 | 0.06 |  |  |
| AT5G19060 | 0.06 |  |  |
| AT5G19090 | 0.06 |  |  |
| AT5G22450 | 0.06 |  |  |
| AT5G25980 | 0.06 |  |  |
| AT5G28910 | 0.06 |  |  |
| AT5G40140 | 0.06 |  |  |
| AT5G50860 | 0.06 |  |  |
| AT5G51710 | 0.06 |  |  |
| AT5G52400 | 0.06 |  |  |
| AT5G58520 | 0.06 |  |  |
| AT5G67530 | 0.06 |  |  |
| AT4G36580 | 0.05 | M | M |
| AT1G15500 | 0.05 | M |  |
| AT1G02580 | 0.05 |  |  |
| AT1G06150 | 0.05 |  |  |
| AT1G06430 | 0.05 |  |  |
| AT1G08760 | 0.05 |  |  |
| AT1G09080 | 0.05 |  |  |
| AT1G09820 | 0.05 |  |  |
| AT1G10560 | 0.05 |  |  |
| AT1G11740 | 0.05 |  |  |
| AT1G13750 | 0.05 |  |  |
| AT1G14780 | 0.05 |  |  |
| AT1G17920 | 0.05 |  |  |
| AT1G18560 | 0.05 |  |  |
| AT1G26270 | 0.05 |  |  |
| AT1G27920 | 0.05 |  |  |
| AT1G28130 | 0.05 |  |  |
| AT1G28320 | 0.05 |  |  |
| AT1G29200 | 0.05 |  |  |
| AT1G31360 | 0.05 |  |  |
| AT1G34390 | 0.05 |  |  |
| AT1G45150 | 0.05 |  |  |
| AT1G48050 | 0.05 |  |  |
| AT1G49270 | 0.05 |  |  |
| AT1G49580 | 0.05 |  |  |
| AT1G50250 | 0.05 |  |  |
| AT1G50480 | 0.05 |  |  |
| AT1G52110 | 0.05 |  |  |
| AT1G52750 | 0.05 |  |  |
| AT1G54130 | 0.05 |  |  |
| AT1G55380 | 0.05 |  |  |
| AT1G60800 | 0.05 |  |  |
| AT1G62590 | 0.05 |  |  |
| AT1G71810 | 0.05 |  |  |
| AT1G73680 | 0.05 |  |  |
| AT1G73920 | 0.05 |  |  |
| AT1G75100 | 0.05 |  |  |
| AT1G76880 | 0.05 |  |  |
| AT2G02610 | 0.05 |  |  |
| AT2G04350 | 0.05 |  |  |
| AT2G07690 | 0.05 |  |  |
| AT2G13440 | 0.05 |  |  |
| AT2G21090 | 0.05 |  |  |
| AT2G21520 | 0.05 |  |  |
| AT2G25330 | 0.05 |  |  |
| AT2G32910 | 0.05 |  |  |
| AT2G33490 | 0.05 |  |  |
| AT2G37370 | 0.05 |  |  |
| AT2G37840 | 0.05 |  |  |
| AT2G44990 | 0.05 |  |  |
| AT2G45880 | 0.05 |  |  |
| AT2G46915 | 0.05 |  |  |
| AT3G01420 | 0.05 |  |  |
| AT3G04480 | 0.05 |  |  |
| AT3G05970 | 0.05 |  |  |
| AT3G07960 | 0.05 |  |  |
| AT3G09790 | 0.05 |  |  |
| AT3G10160 | 0.05 |  |  |
| AT3G11370 | 0.05 |  |  |
| AT3G12640 | 0.05 |  |  |
| AT3G13760 | 0.05 |  |  |
| AT3G18770 | 0.05 |  |  |
| AT3G24210 | 0.05 |  |  |
| AT3G25560 | 0.05 |  |  |
| AT3G28180 | 0.05 |  |  |
| AT3G29410 | 0.05 |  |  |
| AT3G44600 | 0.05 |  |  |
| AT3G45090 | 0.05 |  |  |
| AT3G46790 | 0.05 |  |  |
| AT3G52310 | 0.05 |  |  |
| AT3G55090 | 0.05 |  |  |
| AT3G59570 | 0.05 |  |  |
| AT3G60840 | 0.05 |  |  |
| AT3G60950 | 0.05 |  |  |
| AT3G62200 | 0.05 |  |  |
| AT4G00380 | 0.05 |  |  |
| AT4G01870 | 0.05 |  |  |
| AT4G04540 | 0.05 |  |  |
| AT4G11460 | 0.05 |  |  |
| AT4G12120 | 0.05 |  |  |
| AT4G12460 | 0.05 |  |  |
| AT4G13370 | 0.05 |  |  |
| AT4G13550 | 0.05 |  |  |
| AT4G15870 | 0.05 |  |  |
| AT4G18290 | 0.05 |  |  |
| AT4G23510 | 0.05 |  |  |
| AT4G24260 | 0.05 |  |  |
| AT4G24520 | 0.05 |  |  |
| AT4G25290 | 0.05 |  |  |
| AT4G26450 | 0.05 |  |  |
| AT4G28010 | 0.05 |  |  |
| AT4G30720 | 0.05 |  |  |
| AT4G33970 | 0.05 |  |  |
| AT4G36760 | 0.05 |  |  |
| AT4G37380 | 0.05 |  |  |
| AT4G38890 | 0.05 |  |  |
| AT4G39790 | 0.05 |  |  |
| AT5G02950 | 0.05 |  |  |
| AT5G04700 | 0.05 |  |  |
| AT5G10180 | 0.05 |  |  |
| AT5G11470 | 0.05 |  |  |
| AT5G13130 | 0.05 |  |  |
| AT5G19670 | 0.05 |  |  |
| AT5G20930 | 0.05 |  |  |
| AT5G22355 | 0.05 |  |  |
| AT5G24320 | 0.05 |  |  |
| AT5G26120 | 0.05 |  |  |
| AT5G41220 | 0.05 |  |  |
| AT5G44230 | 0.05 |  |  |
| AT5G44690 | 0.05 |  |  |
| AT5G53060 | 0.05 |  |  |
| AT5G53550 | 0.05 |  |  |
| AT5G55920 | 0.05 |  |  |
| AT5G58840 | 0.05 |  |  |
| AT5G61010 | 0.05 |  |  |
| AT5G62190 | 0.05 |  |  |
| AT5G66520 | 0.05 |  |  |
| AT1G29880 | 0.04 |  | M |
| AT1G69350 | 0.04 |  | M |
| AT5G52280 | 0.04 | M |  |
| AT1G01950 | 0.04 |  |  |
| AT1G06230 | 0.04 |  |  |
| AT1G07110 | 0.04 |  |  |
| AT1G08720 | 0.04 |  |  |
| AT1G09050 | 0.04 |  |  |
| AT1G10090 | 0.04 |  |  |
| AT1G10870 | 0.04 |  |  |
| AT1G17250 | 0.04 |  |  |
| AT1G26620 | 0.04 |  |  |
| AT1G30010 | 0.04 |  |  |
| AT1G30470 | 0.04 |  |  |
| AT1G32010 | 0.04 |  |  |
| AT1G42440 | 0.04 |  |  |
| AT1G49900 | 0.04 |  |  |
| AT1G50180 | 0.04 |  |  |
| AT1G57650 | 0.04 |  |  |
| AT1G59780 | 0.04 |  |  |
| AT1G59910 | 0.04 |  |  |
| AT1G61300 | 0.04 |  |  |
| AT1G61380 | 0.04 |  |  |
| AT1G62870 | 0.04 |  |  |
| AT1G63680 | 0.04 |  |  |
| AT1G70140 | 0.04 |  |  |
| AT1G73430 | 0.04 |  |  |
| AT1G74350 | 0.04 |  |  |
| AT1G76390 | 0.04 |  |  |
| AT1G77500 | 0.04 |  |  |
| AT1G80810 | 0.04 |  |  |
| AT2G16250 | 0.04 |  |  |
| AT2G19170 | 0.04 |  |  |
| AT2G20960 | 0.04 |  |  |
| AT2G23360 | 0.04 |  |  |
| AT2G24740 | 0.04 |  |  |
| AT2G32810 | 0.04 |  |  |
| AT2G32940 | 0.04 |  |  |
| AT2G33730 | 0.04 |  |  |
| AT2G33770 | 0.04 |  |  |
| AT2G37230 | 0.04 |  |  |
| AT2G40930 | 0.04 |  |  |
| AT2G41620 | 0.04 |  |  |
| AT2G42330 | 0.04 |  |  |
| AT2G47090 | 0.04 |  |  |
| AT3G02850 | 0.04 |  |  |
| AT3G06810 | 0.04 |  |  |
| AT3G06980 | 0.04 |  |  |
| AT3G11385 | 0.04 |  |  |
| AT3G13690 | 0.04 |  |  |
| AT3G20200 | 0.04 |  |  |
| AT3G22150 | 0.04 |  |  |
| AT3G45130 | 0.04 |  |  |
| AT3G46420 | 0.04 |  |  |
| AT3G46730 | 0.04 |  |  |
| AT3G48195 | 0.04 |  |  |
| AT3G49170 | 0.04 |  |  |
| AT3G55060 | 0.04 |  |  |
| AT3G57430 | 0.04 |  |  |
| AT3G59100 | 0.04 |  |  |
| AT3G61170 | 0.04 |  |  |
| AT3G62310 | 0.04 |  |  |
| AT4G02280 | 0.04 |  |  |
| AT4G03130 | 0.04 |  |  |
| AT4G05190 | 0.04 |  |  |
| AT4G08630 | 0.04 |  |  |
| AT4G14310 | 0.04 |  |  |
| AT4G17770 | 0.04 |  |  |
| AT4G18750 | 0.04 |  |  |
| AT4G20080 | 0.04 |  |  |
| AT4G20450 | 0.04 |  |  |
| AT4G25070 | 0.04 |  |  |
| AT4G27300 | 0.04 |  |  |
| AT4G28470 | 0.04 |  |  |
| AT4G31100 | 0.04 |  |  |
| AT4G31230 | 0.04 |  |  |
| AT4G33390 | 0.04 |  |  |
| AT4G38600 | 0.04 |  |  |
| AT5G02250 | 0.04 |  |  |
| AT5G03435 | 0.04 |  |  |
| AT5G03620 | 0.04 |  |  |
| AT5G03730 | 0.04 |  |  |
| AT5G04040 | 0.04 |  |  |
| AT5G10720 | 0.04 |  |  |
| AT5G13300 | 0.04 |  |  |
| AT5G16730 | 0.04 |  |  |
| AT5G20300 | 0.04 |  |  |
| AT5G23880 | 0.04 |  |  |
| AT5G27100 | 0.04 |  |  |
| AT5G45240 | 0.04 |  |  |
| AT5G45480 | 0.04 |  |  |
| AT5G45650 | 0.04 |  |  |
| AT5G49770 | 0.04 |  |  |
| AT5G49830 | 0.04 |  |  |
| AT5G51060 | 0.04 |  |  |
| AT5G52410 | 0.04 |  |  |
| AT5G52882 | 0.04 |  |  |
| AT5G54650 | 0.04 |  |  |
| AT5G54730 | 0.04 |  |  |
| AT5G55310 | 0.04 |  |  |
| AT5G59020 | 0.04 |  |  |
| AT5G66900 | 0.04 |  |  |
| ATCG00350 | 0.04 |  |  |
| AT4G29920 | 0.03 | M |  |
| AT1G01220 | 0.03 |  |  |
| AT1G02990 | 0.03 |  |  |
| AT1G05460 | 0.03 |  |  |
| AT1G05960 | 0.03 |  |  |
| AT1G09620 | 0.03 |  |  |
| AT1G18160 | 0.03 |  |  |
| AT1G18485 | 0.03 |  |  |
| AT1G20400 | 0.03 |  |  |
| AT1G20570 | 0.03 |  |  |
| AT1G21170 | 0.03 |  |  |
| AT1G27770 | 0.03 |  |  |
| AT1G29170 | 0.03 |  |  |
| AT1G29940 | 0.03 |  |  |
| AT1G31280 | 0.03 |  |  |
| AT1G53020 | 0.03 |  |  |
| AT1G53350 | 0.03 |  |  |
| AT1G56500 | 0.03 |  |  |
| AT1G61690 | 0.03 |  |  |
| AT1G65130 | 0.03 |  |  |
| AT1G65580 | 0.03 |  |  |
| AT1G73710 | 0.03 |  |  |
| AT1G76810 | 0.03 |  |  |
| AT1G77320 | 0.03 |  |  |
| AT2G01980 | 0.03 |  |  |
| AT2G18790 | 0.03 |  |  |
| AT2G22610 | 0.03 |  |  |
| AT2G25050 | 0.03 |  |  |
| AT2G27650 | 0.03 |  |  |
| AT2G35340 | 0.03 |  |  |
| AT2G47000 | 0.03 |  |  |
| AT3G01370 | 0.03 |  |  |
| AT3G05380 | 0.03 |  |  |
| AT3G09620 | 0.03 |  |  |
| AT3G11910 | 0.03 |  |  |
| AT3G12280 | 0.03 |  |  |
| AT3G17740 | 0.03 |  |  |
| AT3G24715 | 0.03 |  |  |
| AT3G42850 | 0.03 |  |  |
| AT3G44050 | 0.03 |  |  |
| AT3G45780 | 0.03 |  |  |
| AT3G54670 | 0.03 |  |  |
| AT3G58050 | 0.03 |  |  |
| AT3G59020 | 0.03 |  |  |
| AT4G00900 | 0.03 |  |  |
| AT4G11670 | 0.03 |  |  |
| AT4G19520 | 0.03 |  |  |
| AT4G25960 | 0.03 |  |  |
| AT5G12430 | 0.03 |  |  |
| AT5G15070 | 0.03 |  |  |
| AT5G18350 | 0.03 |  |  |
| AT5G18410 | 0.03 |  |  |
| AT5G26570 | 0.03 |  |  |
| AT5G41140 | 0.03 |  |  |
| AT5G42140 | 0.03 |  |  |
| AT5G43310 | 0.03 |  |  |
| AT5G45140 | 0.03 |  |  |
| AT5G45230 | 0.03 |  |  |
| AT5G47010 | 0.03 |  |  |
| AT5G51530 | 0.03 |  |  |
| AT5G60740 | 0.03 |  |  |
| AT5G65770 | 0.03 |  |  |
| AT5G04140 | 0.02 |  | M |
| AT1G05570 | 0.02 |  |  |
| AT1G06670 | 0.02 |  |  |
| AT1G17450 | 0.02 |  |  |
| AT1G17580 | 0.02 |  |  |
| AT1G21580 | 0.02 |  |  |
| AT1G30420 | 0.02 |  |  |
| AT1G32750 | 0.02 |  |  |
| AT1G55970 | 0.02 |  |  |
| AT1G66730 | 0.02 |  |  |
| AT1G68890 | 0.02 |  |  |
| AT1G73960 | 0.02 |  |  |
| AT1G76780 | 0.02 |  |  |
| AT1G77460 | 0.02 |  |  |
| AT2G25170 | 0.02 |  |  |
| AT2G26780 | 0.02 |  |  |
| AT2G35630 | 0.02 |  |  |
| AT2G40770 | 0.02 |  |  |
| AT3G04740 | 0.02 |  |  |
| AT3G17360 | 0.02 |  |  |
| AT3G18110 | 0.02 |  |  |
| AT3G18730 | 0.02 |  |  |
| AT3G22380 | 0.02 |  |  |
| AT3G50590 | 0.02 |  |  |
| AT3G62700 | 0.02 |  |  |
| AT4G16310 | 0.02 |  |  |
| AT4G38200 | 0.02 |  |  |
| AT5G02880 | 0.02 |  |  |
| AT5G20320 | 0.02 |  |  |
| AT5G23150 | 0.02 |  |  |
| AT5G44800 | 0.02 |  |  |
| AT5G49680 | 0.02 |  |  |
| AT5G53460 | 0.02 |  |  |
| AT5G55390 | 0.02 |  |  |
| AT5G55540 | 0.02 |  |  |
| AT5G60040 | 0.02 |  |  |
| AT4G17140 | 0.01 | M |  |
| AT1G08260 | 0.01 |  |  |
| AT1G48090 | 0.01 |  |  |
| AT1G64790 | 0.01 |  |  |
| AT1G67140 | 0.01 |  |  |
| AT3G55160 | 0.01 |  |  |
| ATCG00860 | 0.01 |  |  |

Localization of each protein was followed the data in the previous paper (Lee et al. 2013). “M” represents the mitochondrial proteins according to the classification of the paper. The emPAI value of each protein showed a sum of emPAI values in all the gel slices from the BN-gel. According to the Lee et al .2013 (A), the sum of emPAI values of mitochondrial proteins accounts for 90% (2041.51) of a total of emPAI values of all the identified proteins (2242.3). According to the Lee et al .2013 (BC), the sum of emPAI values of mitochondrial proteins accounts for 91% (2013.51).