**Table S4. Ste12-dependent regulon**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Transcript ID | ku70-Induced vs ku70-Control(betas) | ste12-Control vs ku70-Control(betas) | ste12-Control vs ste12-Induced(betas) | Sequence Description |
| EYR41\_007710-T1 | 7.607 | 0.051 | 2.521 | ---NA--- |
| EYR41\_007970-T1 | 6.993 | 0.172 | 3.243 | XP\_001241759.1GABA permease |
| EYR41\_003104-T1 | 6.903 | -0.206 | 2.797 | XP\_001258818.1WSC domain protein |
| EYR41\_001312-T1 | 6.887 | -0.741 | 2.577 | AAU06196.1Gas1-like protein |
| EYR41\_009116-T1 | 6.265 | -0.058 | 2.228 | ---NA--- |
| EYR41\_007764-T1 | 6.188 | 0.961 | 1.878 | XP\_001274115.1carbonyl reductase, putative |
| EYR41\_003507-T1 | 6.164 | -0.279 | 1.113 | ---NA--- |
| EYR41\_005237-T1 | 5.974 | 0.800 | 1.425 | XP\_001268027.1integral membrane protein, putative |
| EYR41\_003506-T1 | 5.737 | -0.377 | 2.368 | ---NA--- |
| EYR41\_005024-T1 | 5.734 | -0.464 | 2.631 | ---NA--- |
| EYR41\_007636-T1 | 5.728 | -0.748 | 3.128 | WP\_014267175.1ricin B lectin |
| EYR41\_009457-T1 | 5.660 | 0.218 | 1.403 | ---NA--- |
| EYR41\_000082-T1 | 5.624 | 0.713 | 1.246 | XP\_001267705.1vacuolar H+\/Ca2+ exchanger |
| EYR41\_001062-T1 | 5.559 | 0.150 | 1.287 | ---NA--- |
| EYR41\_008680-T1 | 5.432 | 0.864 | -0.282 | XP\_001792244.1hypothetical protein SNOG\_01608 |
| EYR41\_000002-T1 | 5.404 | 0.644 | 1.889 | ---NA--- |
| EYR41\_004262-T1 | 5.356 | 0.328 | 0.642 | ---NA--- |
| EYR41\_005272-T1 | 5.245 | -0.418 | 2.122 | ---NA--- |
| EYR41\_004352-T1 | 5.116 | -0.222 | 1.050 | ---NA--- |
| EYR41\_007340-T1 | 5.099 | 0.332 | 2.014 | ---NA--- |
| EYR41\_008439-T1 | 4.907 | 0.732 | 0.774 | ---NA--- |
| EYR41\_001967-T1 | 4.746 | -0.513 | 1.955 | ---NA--- |
| EYR41\_003442-T1 | 4.712 | -0.288 | 1.546 | XP\_001210572.1predicted protein |
| EYR41\_007672-T1 | 4.688 | 0.919 | 1.017 | XP\_001270322.1DUF341 domain protein |
| EYR41\_010632-T1 | 4.682 | -0.087 | 1.131 | XP\_003716588.1initiation-specific alpha-1,6-mannosyltransferase |
| EYR41\_002416-T1 | 4.648 | 0.320 | 0.483 | XP\_001262545.1lipoxygenase, putative |
| EYR41\_009950-T1 | 4.615 | -0.459 | 1.706 | XP\_002796549.1short-chain dehydrogenase |
| EYR41\_008793-T1 | 4.507 | 0.182 | 1.666 | ---NA--- |
| EYR41\_005279-T1 | 4.411 | -0.079 | 1.124 | ---NA--- |
| EYR41\_004492-T1 | 4.395 | 0.470 | -0.605 | XP\_001801025.1hypothetical protein SNOG\_10765 |
| EYR41\_003117-T1 | 4.335 | 0.176 | 0.954 | XP\_003712839.1NADPH oxidase regulator NoxR |
| EYR41\_000003-T1 | 4.241 | -0.103 | 1.881 | XP\_001267359.1MFS transporter, putative |
| EYR41\_009700-T1 | 4.176 | 0.005 | 0.006 | ---NA--- |
| EYR41\_011739-T1 | 4.173 | -0.042 | 1.509 | ---NA--- |
| EYR41\_004668-T1 | 4.142 | -0.507 | 1.498 | ---NA--- |
| EYR41\_009694-T1 | 4.024 | -0.108 | 0.842 | AAU06196.1Gas1-like protein |
| EYR41\_001934-T2 | 4.018 | 0.446 | 3.768 | ---NA--- |
| EYR41\_007011-T1 | 3.992 | 0.351 | 2.350 | ---NA--- |
| EYR41\_008842-T1 | 3.954 | -0.557 | NA | XP\_003713851.1C-5 sterol desaturase |
| EYR41\_009119-T1 | 3.882 | -0.022 | 1.155 | ---NA--- |
| EYR41\_002025-T1 | 3.724 | -0.294 | 0.874 | XP\_001887859.1predicted protein |
| EYR41\_000467-T1 | 3.689 | 0.293 | 0.377 | ---NA--- |
| EYR41\_000055-T1 | 3.684 | -0.362 | 1.117 | CAC42869.1putative syntaxin |
| EYR41\_011134-T1 | 3.677 | 0.120 | 0.248 | ---NA--- |
| EYR41\_003916-T1 | 3.606 | 0.658 | 1.049 | XP\_002542580.1predicted protein |
| EYR41\_009946-T1 | 3.486 | 0.006 | 0.255 | ---NA--- |
| EYR41\_004238-T3 | 3.433 | -0.739 | 1.403 | AOA62104.1 GQ67\_00533T0 |
| EYR41\_003042-T1 | 3.430 | 0.567 | 1.494 | XP\_001261560.1plasma membrane protein Pth11, putative |
| EYR41\_010872-T1 | 3.391 | 0.499 | 0.341 | ---NA--- |
| EYR41\_004544-T1 | 3.320 | -0.163 | 1.212 | ---NA--- |
| EYR41\_007363-T1 | 3.309 | 0.449 | 0.032 | ---NA--- |
| EYR41\_002985-T1 | 3.259 | 0.886 | 0.473 | CAG86316.1 DEHA2C12980p |
| EYR41\_008854-T1 | 3.253 | -0.548 | 2.500 | ABE73692.1eliciting plant response-like protein |
| EYR41\_008747-T1 | 3.248 | -0.796 | 1.771 | XP\_001258411.1CRAL/TRIO domain protein |
| EYR41\_010944-T1 | 3.229 | -0.265 | 1.764 | EAU37628.1 cholinesterase |
| EYR41\_006917-T1 | 3.182 | 0.099 | 1.361 | XP\_003708907.1lipase 2 |
| EYR41\_011461-T1 | 3.159 | 0.137 | 0.339 | AAQ74977.1 NADPH oxidase isoform 2 |
| EYR41\_000158-T1 | 3.152 | -0.545 | NA | XP\_002584361.1predicted protein |
| EYR41\_001316-T1 | 3.136 | 0.574 | 1.305 | ---NA--- |
| EYR41\_011794-T1 | 3.101 | -0.508 | 2.424 | AAC27316.2serine protease precursor |
| EYR41\_000005-T1 | 3.077 | -0.394 | 0.551 | ---NA--- |
| EYR41\_003540-T1 | 3.069 | 0.463 | 0.305 | CAC18164.2related to malate dehydrogenase (oxaloacetate-decarboxylating) (NADP+) |
| EYR41\_011116-T1 | 3.065 | -0.506 | 1.684 | ---NA--- |
| EYR41\_008446-T1 | 3.058 | -0.700 | 0.913 | XP\_024511873.1two-component sensor molecule, putative |
| EYR41\_004774-T1 | 3.054 | 0.146 | 0.755 | ---NA--- |
| EYR41\_006320-T2 | 2.976 | 0.954 | 1.688 | ---NA--- |
| EYR41\_000025-T1 | 2.975 | 0.507 | 1.214 | CAE55153.1 putative G protein-coupled receptor alpha |
| EYR41\_004905-T1 | 2.936 | -0.471 | 0.310 | XP\_001276468.1H /K ATPase alpha subunit, putative |
| EYR41\_009115-T1 | 2.922 | 0.765 | 0.063 | XP\_001893913.1Matrixin family protein |
| EYR41\_004802-T1 | 2.922 | -0.715 | 1.354 | XP\_001097508.2 matrilysin |
| EYR41\_010550-T1 | 2.921 | -0.643 | 1.535 | XP\_001247631.16-hydroxy-D-nicotine oxidase |
| EYR41\_007362-T1 | 2.909 | -0.040 | -0.008 | ---NA--- |
| EYR41\_008813-T1 | 2.907 | 0.670 | 0.190 | ---NA--- |
| EYR41\_005574-T1 | 2.905 | 0.236 | 1.105 | ---NA--- |
| EYR41\_009740-T1 | 2.893 | -0.570 | 0.825 | ---NA--- |
| EYR41\_000470-T1 | 2.847 | 0.043 | 1.092 | ---NA--- |
| EYR41\_001831-T1 | 2.803 | -0.084 | 0.218 | XP\_001270190.1IgE-binding protein, putative |
| EYR41\_005442-T1 | 2.746 | -0.159 | 0.885 | XP\_001209389.1protein ycaC |
| EYR41\_001643-T1 | 2.718 | 0.517 | 0.045 | XP\_001800110.1hypothetical protein SNOG\_09824 |
| EYR41\_011959-T1 | 2.714 | 0.293 | 1.638 | ---NA--- |
| EYR41\_005628-T1 | 2.639 | -0.939 | 0.396 | ---NA--- |
| EYR41\_005621-T1 | 2.630 | 0.794 | 1.742 | XP\_001215315.1predicted protein |
| EYR41\_006535-T1 | 2.629 | -0.168 | 0.500 | ---NA--- |
| EYR41\_008043-T1 | 2.620 | -0.299 | 0.937 | ---NA--- |
| EYR41\_010016-T1 | 2.605 | 0.947 | 1.263 | ---NA--- |
| EYR41\_000576-T1 | 2.589 | 0.418 | 0.069 | ---NA--- |
| EYR41\_007613-T1 | 2.589 | -0.437 | 1.125 | XP\_002543398.1glutamine-dependent NAD(+) synthetase synthase [glutamine-hydrolyzing]) |
| EYR41\_004578-T1 | 2.569 | 0.958 | 0.906 | ---NA--- |
| EYR41\_005897-T2 | 2.561 | 0.352 | -2.106 | XP\_001257495.1MFS multidrug transporter, putative |
| EYR41\_006846-T1 | 2.548 | 0.308 | 0.067 | ---NA--- |
| EYR41\_009591-T1 | 2.545 | 0.658 | 0.009 | ---NA--- |
| EYR41\_004079-T1 | 2.522 | 0.948 | 0.684 | ---NA--- |
| EYR41\_009058-T1 | 2.494 | 0.124 | 0.752 | ---NA--- |
| EYR41\_008931-T1 | 2.485 | 0.077 | 0.529 | XP\_003708907.1lipase 2 |
| EYR41\_009973-T1 | 2.464 | -0.586 | 0.527 | ---NA--- |
| EYR41\_008804-T1 | 2.462 | 0.073 | 0.949 | EAU37628.1 cholinesterase |
| EYR41\_005897-T1 | 2.459 | -0.788 | -0.048 | XP\_001257495.1MFS multidrug transporter, putative |
| EYR41\_002621-T1 | 2.405 | 0.529 | 0.952 | ---NA--- |
| EYR41\_008128-T1 | 2.360 | 0.359 | 0.261 | ELQ40519.1 spermine/spermidine synthase family protein |
| EYR41\_004907-T2 | 2.355 | 0.475 | 0.271 | ---NA--- |
| EYR41\_002028-T1 | 2.334 | -0.100 | -0.531 | XP\_001260777.1X-Pro dipeptidyl-peptidase (S15 family) protein |
| EYR41\_006707-T1 | 2.325 | 0.605 | 2.708 | ---NA--- |
| EYR41\_006439-T1 | 2.315 | -0.756 | 0.802 | XP\_001276572.1C4-dicarboxylate transporter/malic acid transport protein, putative |
| EYR41\_001429-T1 | 2.313 | 0.630 | 0.549 | ---NA--- |
| EYR41\_007737-T1 | 2.292 | 0.033 | -0.666 | ---NA--- |
| EYR41\_008174-T1 | 2.292 | 0.237 | 0.896 | XP\_001270247.1Ctr copper transporter, putative |
| EYR41\_002329-T1 | 2.278 | 0.038 | 0.937 | ---NA--- |
| EYR41\_001878-T1 | 2.272 | 0.947 | 0.035 | ---NA--- |
| EYR41\_010772-T1 | 2.270 | 0.761 | 1.281 | ---NA--- |
| EYR41\_010877-T1 | 2.268 | 0.972 | 0.461 | ---NA--- |
| EYR41\_011201-T1 | 2.216 | -0.562 | 0.676 | XP\_002543097.1conserved hypothetical protein |
| EYR41\_011200-T1 | 2.211 | -0.351 | 0.690 | XP\_002544415.1predicted protein |
| EYR41\_007681-T1 | 2.211 | 0.135 | 0.412 | ---NA--- |
| EYR41\_010873-T1 | 2.201 | -0.735 | 0.100 | XP\_001264866.1lactonohydrolase, putative |
| EYR41\_005055-T1 | 2.199 | -0.200 | 1.745 | ---NA--- |
| EYR41\_006447-T1 | 2.180 | -0.731 | NA | XP\_001887859.1predicted protein |
| EYR41\_004402-T1 | 2.153 | 0.359 | 1.111 | XP\_002545064.160S ribosomal protein L22 |
| EYR41\_008870-T1 | 2.120 | -0.315 | 0.930 | XP\_001268851.1integral membrane protein, putative |
| EYR41\_008898-T1 | 2.119 | 0.248 | 0.817 | XP\_001884967.1predicted protein |
| EYR41\_008137-T1 | 2.109 | 0.766 | 0.466 | ---NA--- |
| EYR41\_000941-T1 | 2.103 | 0.438 | -0.263 | ---NA--- |
| EYR41\_002794-T1 | 2.094 | 0.290 | 0.552 | XP\_001240390.1cyclopropane-fatty-acyl-phospholipid synthase |
| EYR41\_010771-T1 | 2.093 | 0.332 | 1.089 | XP\_001883345.1predicted protein |
| EYR41\_010532-T1 | 2.091 | 0.977 | 1.102 | XP\_011394288.1PfkB family carbohydrate kinase, variant |
| EYR41\_000461-T1 | 2.085 | 0.699 | 2.262 | XP\_001264010.1tyrosinase central domain protein |
| EYR41\_003031-T1 | 2.076 | -0.638 | 0.554 | XP\_001793300.1hypothetical protein SNOG\_02702 |
| EYR41\_010139-T2 | 2.070 | 0.015 | 0.165 | ---NA--- |
| EYR41\_004475-T1 | 2.062 | -0.032 | 1.731 | ---NA--- |
| EYR41\_011405-T1 | 2.048 | 0.231 | 0.997 | XP\_001217909.1predicted protein |
| EYR41\_011946-T1 | 2.047 | -0.195 | -0.405 | ---NA--- |
| EYR41\_001793-T1 | 2.041 | 0.472 | 0.792 | ---NA--- |
| EYR41\_006057-T1 | 2.040 | 0.489 | 0.920 | ---NA--- |
| EYR41\_011400-T1 | 2.036 | 0.309 | 0.879 | AOA64905.1 GQ67\_04508T0 |
| EYR41\_002380-T1 | 2.030 | 0.280 | 0.625 | ---NA--- |
| EYR41\_000001-T1 | 2.028 | -0.264 | 0.321 | XP\_001268490.1polyketide synthase, putative |
| EYR41\_007815-T1 | 2.022 | 0.816 | -0.022 | ---NA--- |
| EYR41\_011406-T1 | 2.022 | 0.666 | 0.799 | XP\_001266212.1microsomal signal peptidase subunit (gp23), putative |
| EYR41\_003519-T1 | 2.017 | 0.717 | 0.034 | XP\_001263009.1lipase/esterase family protein, putative |
| EYR41\_005843-T1 | 2.015 | -0.433 | 0.127 | ---NA--- |
| EYR41\_008920-T1 | 2.007 | 0.982 | 0.738 | XP\_001208731.1predicted protein |
| EYR41\_006509-T1 | 2.005 | 0.003 | 0.434 | ---NA--- |
| EYR41\_005095-T1 | -2.001 | -0.274 | -0.347 | ---NA--- |
| EYR41\_003597-T2 | -2.001 | -0.565 | -1.724 | XP\_002543134.1predicted protein |
| EYR41\_005810-T1 | -2.002 | -0.270 | -1.262 | WP\_011595933.1FAD-binding oxidoreductase |
| EYR41\_010789-T1 | -2.009 | -0.258 | -1.752 | XP\_001272746.1C2H2 finger domain protein, putative |
| EYR41\_011528-T1 | -2.017 | -0.575 | -1.477 | XP\_001263043.1BAR adaptor protein RVS167, putative |
| EYR41\_005865-T1 | -2.017 | -0.469 | -0.917 | CDR37760.1 CYFA0S01e16578g1\_1 |
| EYR41\_002190-T1 | -2.020 | 0.082 | -1.918 | XP\_002542453.1predicted protein |
| EYR41\_010418-T1 | -2.020 | -0.588 | -1.071 | XP\_001260708.1carnitine acetyl transferase |
| EYR41\_000604-T1 | -2.024 | 0.431 | -1.073 | XP\_001883042.1predicted protein |
| EYR41\_004053-T1 | -2.026 | 0.578 | 0.045 | ---NA--- |
| EYR41\_004543-T1 | -2.026 | -0.757 | -0.853 | XP\_001266723.1developmental regulatory protein WetA |
| EYR41\_004717-T1 | -2.031 | -0.528 | -0.831 | XP\_001264854.1Patatin-like serine hydrolase, putative |
| EYR41\_011046-T1 | -2.034 | -0.674 | -1.477 | XP\_001275777.1C2H2 finger domain protein FlbC |
| EYR41\_012031-T1 | -2.037 | 0.360 | -1.022 | XP\_001258434.1metallo-beta-lactamase domain protein, putative |
| EYR41\_005595-T1 | -2.041 | -0.925 | -1.287 | XP\_003028919.1polysaccharide lyase family 1 protein |
| EYR41\_007028-T1 | -2.047 | -0.864 | -0.575 | XP\_001244988.1protein SIP5 |
| EYR41\_000233-T1 | -2.049 | -0.667 | -0.550 | ---NA--- |
| EYR41\_006270-T2 | -2.049 | -0.706 | -0.996 | XP\_001877123.1predicted protein |
| EYR41\_010494-T1 | -2.049 | -0.085 | -1.170 | ---NA--- |
| EYR41\_009338-T1 | -2.052 | -0.652 | -1.434 | XP\_001245155.1vanillin dehydrogenase |
| EYR41\_006735-T1 | -2.054 | 0.147 | -1.841 | XP\_001214505.1lysophospholipase precursor |
| EYR41\_003389-T1 | -2.060 | -0.010 | -0.325 | ---NA--- |
| EYR41\_009301-T1 | -2.060 | -0.854 | -1.040 | XP\_001269682.1peroxisomal ABC transporter (PXA1), putative |
| EYR41\_012070-T1 | -2.060 | -0.945 | -0.261 | XP\_002585031.1predicted protein |
| EYR41\_002645-T1 | -2.074 | -0.603 | -1.251 | ---NA--- |
| EYR41\_008108-T1 | -2.076 | -0.542 | -0.806 | XP\_002793831.1methylcrotonoyl-CoA carboxylase beta chain |
| EYR41\_006421-T1 | -2.077 | -0.027 | -1.780 | ---NA--- |
| EYR41\_006739-T1 | -2.077 | -0.382 | -0.619 | BAF86416.1hypothetical protein AZC\_0418 |
| EYR41\_008259-T1 | -2.081 | 0.153 | -1.382 | ---NA--- |
| EYR41\_002822-T1 | -2.087 | -0.557 | -1.054 | ---NA--- |
| EYR41\_010281-T1 | -2.094 | -0.598 | -1.603 | EHA53595.1 bli-3 |
| EYR41\_010543-T1 | -2.101 | 0.221 | -1.208 | XP\_001215538.1predicted protein |
| EYR41\_002287-T1 | -2.101 | -0.991 | -0.679 | WP\_012919668.1hyaluronate lyase |
| EYR41\_006374-T1 | -2.103 | -0.092 | -1.627 | XP\_001798886.1hypothetical protein SNOG\_08577 |
| EYR41\_005250-T1 | -2.104 | -0.179 | -1.418 | ---NA--- |
| EYR41\_005216-T1 | -2.108 | -0.301 | -1.037 | XP\_002543434.1predicted protein |
| EYR41\_006529-T1 | -2.110 | 0.737 | -0.482 | XP\_001267494.1von Willebrand factor type A domain protein |
| EYR41\_004433-T1 | -2.110 | 0.404 | -1.506 | XP\_001243090.1acyl-CoA dehydrogenase |
| EYR41\_003867-T1 | -2.110 | -0.133 | -1.248 | ---NA--- |
| EYR41\_004709-T1 | -2.111 | 0.138 | -0.701 | XP\_962197.2general amino acid permease |
| EYR41\_011751-T1 | -2.114 | 0.583 | -0.682 | ---NA--- |
| EYR41\_000064-T1 | -2.118 | -0.659 | -0.846 | XP\_003720413.1sugar transporter |
| EYR41\_011373-T1 | -2.119 | -0.153 | -0.926 | XP\_002794068.1peroxisomal NADH pyrophosphatase NUDT12 |
| EYR41\_004753-T1 | -2.122 | -0.719 | -1.931 | XP\_001271789.1PAP2 superfamily protein |
| EYR41\_000434-T1 | -2.124 | 0.380 | -1.410 | ---NA--- |
| EYR41\_011208-T1 | -2.128 | -0.553 | -1.273 | ---NA--- |
| EYR41\_009633-T1 | -2.131 | 0.259 | -1.891 | ---NA--- |
| EYR41\_000787-T1 | -2.131 | -0.091 | -1.560 | CAB99181.1related to long-chain-fatty-acid--CoA ligase FAA2 |
| EYR41\_006523-T1 | -2.132 | -0.615 | -1.419 | XP\_001268517.1phosphatidylserine decarboxylase, putative |
| EYR41\_004723-T1 | -2.133 | -0.453 | -1.327 | ---NA--- |
| EYR41\_009637-T1 | -2.134 | -0.456 | -1.411 | ---NA--- |
| EYR41\_011759-T1 | -2.136 | -0.659 | -0.871 | XP\_002541630.1predicted protein |
| EYR41\_000019-T1 | -2.137 | 0.309 | -1.565 | XP\_001210960.1predicted protein |
| EYR41\_003610-T1 | -2.144 | 0.025 | -1.623 | EAS29079.3 oxidoreductase |
| EYR41\_000592-T1 | -2.150 | -0.733 | -0.587 | C4R3K5.1 RecName: Full=Restriction of telomere capping protein 5 |
| EYR41\_007042-T1 | -2.156 | -0.685 | -0.674 | XP\_001262342.1cytochrome C1 heme lyase |
| EYR41\_011871-T1 | -2.157 | -0.390 | -0.599 | ---NA--- |
| EYR41\_010214-T1 | -2.159 | -0.577 | -0.707 | ---NA--- |
| EYR41\_006819-T1 | -2.159 | -0.629 | -1.132 | XP\_001210934.12-isopropylmalate synthase |
| EYR41\_007730-T1 | -2.162 | -0.118 | -1.995 | ---NA--- |
| EYR41\_000951-T1 | -2.174 | -0.027 | -1.508 | ---NA--- |
| EYR41\_006461-T1 | -2.174 | -0.810 | -1.419 | XP\_001262050.1C2H2 finger domain protein, putative |
| EYR41\_000972-T1 | -2.175 | -0.207 | -1.414 | B0XPP3.2RecName: Full=Metacaspase-1A; Flags: Precursor |
| EYR41\_006606-T1 | -2.177 | -0.390 | -0.910 | XP\_002545086.1predicted protein |
| EYR41\_004005-T1 | -2.182 | 0.160 | -1.414 | ---NA--- |
| EYR41\_010069-T1 | -2.182 | -0.776 | -1.097 | AAU06196.1Gas1-like protein |
| EYR41\_004400-T1 | -2.183 | 0.035 | -1.788 | XP\_001875355.1predicted protein |
| EYR41\_010746-T1 | -2.187 | 0.024 | -1.037 | EAS35942.3 oxidoreductase |
| EYR41\_000991-T1 | -2.187 | -0.678 | -1.052 | EHA52438.1 Ras-2 |
| EYR41\_006007-T2 | -2.189 | 0.268 | -1.396 | XP\_001275970.1epoxide hydrolase |
| EYR41\_003176-T1 | -2.191 | -0.826 | -0.557 | XP\_001263268.1transcription regulator PAB1642, putative |
| EYR41\_001004-T1 | -2.191 | -0.302 | -1.900 | XP\_001247355.1hypothetical protein CIMG\_01126 |
| EYR41\_001454-T1 | -2.196 | 0.333 | -0.436 | ---NA--- |
| EYR41\_007743-T1 | -2.198 | -0.508 | -1.413 | XP\_001211379.1predicted protein |
| EYR41\_011057-T1 | -2.199 | 0.178 | -1.404 | ---NA--- |
| EYR41\_010562-T1 | -2.199 | -0.988 | -1.758 | WP\_013183919.1amino acid adenylation domain-containing protein |
| EYR41\_008223-T1 | -2.203 | -0.211 | -1.826 | CAL46260.1 putative mitochondrial inner membrane protein 1 |
| EYR41\_007273-T1 | -2.203 | -0.643 | -1.091 | XP\_001272574.1DnaJ chaperone (Caj1), putative |
| EYR41\_007122-T1 | -2.205 | -0.786 | -1.176 | XP\_001260531.1urate oxydase UaZ |
| EYR41\_003163-T1 | -2.207 | 0.169 | -1.264 | ---NA--- |
| EYR41\_001888-T1 | -2.215 | -0.291 | -1.744 | ---NA--- |
| EYR41\_007958-T1 | -2.219 | -0.512 | -0.879 | XP\_002543374.1predicted protein |
| EYR41\_003450-T1 | -2.223 | -0.767 | -1.362 | XP\_001259747.1clock controled protein (Ccg-8), putative |
| EYR41\_008735-T1 | -2.223 | 0.544 | -0.920 | XP\_002489748.1MAP kinase kinase that plays a pivotal role in the osmosensing signal-transduction pathway |
| EYR41\_011492-T2 | -2.226 | 0.790 | 1.114 | XP\_001263064.1metaphase-anaphase transition protein (Mlo2), putative |
| EYR41\_010996-T1 | -2.226 | -0.525 | -1.196 | XP\_001246317.1von Willebrand domain-containing protein |
| EYR41\_002526-T1 | -2.226 | 0.008 | -1.372 | ---NA--- |
| EYR41\_005306-T1 | -2.231 | -0.220 | -1.434 | XP\_001272588.1l-fucose permease, putative |
| EYR41\_004727-T1 | -2.251 | -0.131 | -1.373 | XP\_001213666.1predicted protein |
| EYR41\_000071-T1 | -2.258 | -0.974 | -1.136 | XP\_001258066.1lipase/esterase family protein |
| EYR41\_002542-T1 | -2.267 | -0.146 | -1.919 | WP\_012947932.1alpha/beta hydrolase |
| EYR41\_001300-T1 | -2.267 | 0.166 | -0.515 | XP\_001257306.1isoflavone reductase family protein |
| EYR41\_011927-T1 | -2.269 | 0.849 | -1.859 | XP\_001258776.1class II aldolase/adducin domain protein |
| EYR41\_000795-T1 | -2.271 | -0.406 | -1.286 | ---NA--- |
| EYR41\_007854-T1 | -2.271 | -0.194 | -1.633 | XP\_002791969.1transmembrane and coiled-coil domain containing protein |
| EYR41\_006460-T1 | -2.271 | 0.426 | 0.192 | ---NA--- |
| EYR41\_009359-T1 | -2.276 | -0.618 | -0.552 | XP\_001246463.1MATE efflux family protein |
| EYR41\_007604-T1 | -2.277 | -0.486 | -1.318 | ---NA--- |
| EYR41\_011878-T1 | -2.285 | -0.409 | -1.911 | ---NA--- |
| EYR41\_010390-T1 | -2.285 | -0.981 | -1.035 | AAI28915.1LOC496170 protein |
| EYR41\_003073-T1 | -2.287 | 0.248 | -1.330 | KMP04225.1 oxidoreductase |
| EYR41\_005813-T1 | -2.289 | -0.583 | -0.557 | KMP01741.1 chalcone synthase 3 |
| EYR41\_008594-T1 | -2.289 | -0.165 | -0.841 | ---NA--- |
| EYR41\_006143-T1 | -2.298 | -0.772 | -0.978 | XP\_002583828.1predicted protein |
| EYR41\_011091-T1 | -2.299 | -0.286 | -0.777 | XP\_003714477.16-phosphogluconate dehydrogenase |
| EYR41\_004347-T1 | -2.299 | 0.932 | -1.142 | XP\_001275148.1MFS drug efflux transporter, putative |
| EYR41\_004413-T1 | -2.300 | -0.091 | -1.261 | XP\_001264589.1conserved hypothetical protein |
| EYR41\_010980-T1 | -2.300 | -0.139 | -1.631 | XP\_001214490.1high-affinity methionine permease |
| EYR41\_009275-T1 | -2.304 | -0.470 | -0.951 | XP\_002585334.1predicted protein |
| EYR41\_002587-T1 | -2.306 | -0.578 | -0.722 | ---NA--- |
| EYR41\_004848-T1 | -2.311 | -0.086 | -1.528 | XP\_001262680.1serine/threonine-protein kinase chk2 (cds1) |
| EYR41\_002009-T1 | -2.315 | -0.521 | -1.497 | XP\_001269011.1LysM domain protein |
| EYR41\_010756-T1 | -2.315 | -0.830 | -1.298 | XP\_001272747.1DUF21 and CBS domain protein (Mam3), putative |
| EYR41\_006869-T1 | -2.317 | 0.009 | -1.395 | ---NA--- |
| EYR41\_009869-T1 | -2.318 | 0.049 | 0.797 | XP\_001261794.1tetratricopeptide repeat domain protein |
| EYR41\_011375-T1 | -2.321 | -0.884 | -0.921 | XP\_001276326.1inositol polyphosphate phosphatase, putative |
| EYR41\_000329-T1 | -2.323 | -0.616 | -1.467 | ---NA--- |
| EYR41\_005963-T1 | -2.328 | -0.346 | -1.602 | ---NA--- |
| EYR41\_003647-T1 | -2.329 | -0.744 | -1.195 | XP\_003712026.1peroxisomal hydratase-dehydrogenase-epimerase |
| EYR41\_002764-T1 | -2.334 | -0.313 | -1.677 | XP\_011394101.1annexin XIV, variant |
| EYR41\_007948-T1 | -2.341 | -0.608 | -1.655 | ---NA--- |
| EYR41\_007998-T1 | -2.346 | -0.313 | -1.397 | XP\_002795171.1ADAM protease ADM-B |
| EYR41\_010385-T1 | -2.346 | 0.324 | -0.459 | ---NA--- |
| EYR41\_005583-T1 | -2.352 | -0.251 | -1.338 | Q4WA21.2RecName: Full=Putative transcription factor kapC |
| EYR41\_000731-T1 | -2.355 | 0.012 | -1.194 | XP\_002790117.1hsp70-like protein |
| EYR41\_007244-T1 | -2.357 | -0.575 | -0.637 | XP\_002540926.1predicted protein |
| EYR41\_007400-T1 | -2.360 | 0.206 | -1.427 | ---NA--- |
| EYR41\_010607-T1 | -2.360 | -0.501 | -0.347 | XP\_001257519.1aspartic endopeptidase (AP1), putative |
| EYR41\_006873-T2 | -2.366 | -0.382 | -1.589 | XP\_002792634.1cation diffusion facilitator 1 |
| EYR41\_001617-T1 | -2.370 | -0.016 | -1.820 | XP\_001239218.1RNA binding protein |
| EYR41\_002247-T1 | -2.372 | 0.116 | -1.842 | XP\_001260668.1mitochondrial phosphate carrier protein |
| EYR41\_003654-T1 | -2.373 | -0.908 | -1.450 | XP\_002543167.1predicted protein |
| EYR41\_008670-T1 | -2.378 | -0.588 | -2.152 | ---NA--- |
| EYR41\_009586-T1 | -2.380 | -0.268 | -1.949 | XP\_001259646.1nitrate reductase, putative |
| EYR41\_007046-T1 | -2.384 | -0.180 | -1.756 | ---NA--- |
| EYR41\_003520-T1 | -2.389 | 0.275 | -1.236 | ---NA--- |
| EYR41\_007554-T1 | -2.390 | 0.631 | -0.007 | ---NA--- |
| EYR41\_007620-T1 | -2.391 | -0.505 | -1.140 | XP\_001262798.1C6 transcription factor, putative |
| EYR41\_008833-T1 | -2.397 | 0.704 | -1.289 | XP\_001268875.1MFS multidrug transporter, putative |
| EYR41\_007387-T1 | -2.398 | 0.241 | -1.820 | ---NA--- |
| EYR41\_001070-T1 | -2.410 | 0.406 | -1.669 | ---NA--- |
| EYR41\_009490-T1 | -2.410 | -0.387 | -1.569 | ---NA--- |
| EYR41\_006751-T1 | -2.412 | -0.002 | -1.830 | EHA50355.1 alpha-amylase |
| EYR41\_010913-T2 | -2.417 | 0.759 | -0.377 | XP\_001882972.1predicted protein |
| EYR41\_006861-T1 | -2.425 | -0.681 | -0.841 | XP\_001839879.2hexaprenyldihydroxybenzoate methyltransferase |
| EYR41\_002931-T1 | -2.427 | -0.931 | -0.314 | XP\_001258446.1DEAD/DEAH box DNA helicase (Mer3), putative |
| EYR41\_001667-T1 | -2.427 | -0.200 | 0.403 | XP\_001275696.1FAD binding domain protein |
| EYR41\_003944-T1 | -2.427 | -0.110 | -1.256 | XP\_002542564.1predicted protein |
| EYR41\_003183-T1 | -2.427 | 0.579 | -1.867 | ---NA--- |
| EYR41\_009305-T1 | -2.429 | -0.907 | -1.213 | XP\_003714409.1hypothetical protein MGG\_01456 |
| EYR41\_000320-T1 | -2.430 | -0.546 | -1.975 | XP\_002793423.1serine/threonine-protein kinase hal4 |
| EYR41\_002819-T1 | -2.430 | 0.934 | -0.005 | WP\_013247219.1hypothetical protein |
| EYR41\_003455-T1 | -2.432 | -0.782 | -0.834 | ---NA--- |
| EYR41\_003400-T1 | -2.433 | -0.811 | -1.315 | ---NA--- |
| EYR41\_008347-T1 | -2.434 | -0.121 | -1.135 | ---NA--- |
| EYR41\_006488-T1 | -2.445 | -0.562 | -1.134 | ---NA--- |
| EYR41\_002594-T1 | -2.445 | -0.226 | -1.333 | XP\_001245452.1MFS multidrug transporter |
| EYR41\_002193-T1 | -2.451 | -0.691 | -1.000 | XP\_001261302.1C2 domain protein |
| EYR41\_006851-T1 | -2.452 | -0.967 | -0.701 | ---NA--- |
| EYR41\_000117-T1 | -2.456 | 0.223 | -1.139 | XP\_001259281.1oxidoreductase, short chain dehydrogenase/reductase family |
| EYR41\_002200-T1 | -2.456 | -0.142 | -0.551 | XP\_001266137.1LysM domain protein |
| EYR41\_002489-T1 | -2.456 | -0.117 | -1.879 | XP\_001263180.1RTA1 domain protein, putative |
| EYR41\_004879-T1 | -2.457 | 0.919 | -0.795 | XP\_001330055.1ubiquitin conjugating protein |
| EYR41\_010243-T1 | -2.459 | -0.375 | -1.439 | ---NA--- |
| EYR41\_006284-T1 | -2.467 | 0.561 | -0.716 | XP\_001270878.1glycine-rich RNA-binding protein, putative |
| EYR41\_006314-T1 | -2.470 | -0.882 | -0.458 | ---NA--- |
| EYR41\_001111-T1 | -2.475 | -0.957 | -1.620 | XP\_001273125.1GDSL-like lipase/acylhydrolase, putative |
| EYR41\_004931-T1 | -2.476 | 0.872 | -1.407 | XP\_001262531.1glycosyl hydrolase family 88, putative |
| EYR41\_006416-T2 | -2.477 | -0.475 | -2.145 | XP\_001876135.1predicted protein |
| EYR41\_000634-T1 | -2.482 | -0.744 | -1.456 | XP\_001791705.1hypothetical protein SNOG\_01046 |
| EYR41\_006779-T1 | -2.483 | -0.405 | -1.375 | XP\_001264240.1acyl-CoA thioesterase II |
| EYR41\_002899-T1 | -2.491 | -0.579 | -1.675 | ---NA--- |
| EYR41\_011526-T1 | -2.491 | -0.010 | -1.360 | XP\_002793514.1peroxiredoxin HYR1 |
| EYR41\_006205-T1 | -2.492 | -0.552 | -1.467 | XP\_001260845.1mitochondrial carrier protein, putative |
| EYR41\_010115-T1 | -2.493 | -0.906 | -0.566 | XP\_001249109.1mitochondrial carnitine:acyl carnitine carrier |
| EYR41\_002117-T1 | -2.496 | 0.192 | -0.118 | ---NA--- |
| EYR41\_004288-T1 | -2.496 | -0.233 | -1.960 | WP\_012164830.1GMC family oxidoreductase |
| EYR41\_005658-T1 | -2.503 | -0.476 | -1.848 | ---NA--- |
| EYR41\_006477-T1 | -2.504 | -0.110 | -1.029 | XP\_002584129.1conserved hypothetical protein |
| EYR41\_011701-T1 | -2.506 | -0.802 | -1.453 | ---NA--- |
| EYR41\_008678-T1 | -2.513 | -0.306 | -1.011 | ---NA--- |
| EYR41\_006752-T1 | -2.514 | -0.616 | -1.148 | XP\_002951094.1hypothetical protein VOLCADRAFT\_104950 |
| EYR41\_001850-T1 | -2.514 | 0.110 | -1.710 | XP\_001268697.1oxidoreductase, zinc-binding dehydrogenase family, putative |
| EYR41\_006587-T1 | -2.526 | 0.768 | 0.301 | ---NA--- |
| EYR41\_011073-T1 | -2.538 | 0.089 | -0.995 | ---NA--- |
| EYR41\_009488-T1 | -2.538 | -0.442 | -1.367 | AOA63510.1 GQ67\_03401T0 |
| EYR41\_011569-T1 | -2.541 | -0.473 | -0.693 | WP\_012760198.1DUF1223 domain-containing protein |
| EYR41\_003184-T1 | -2.545 | -0.566 | -1.608 | XP\_001266678.1conserved hypothetical protein |
| EYR41\_011166-T1 | -2.550 | -0.740 | -1.373 | ---NA--- |
| EYR41\_006740-T1 | -2.551 | -0.465 | -1.082 | XP\_001268658.1extracellular cell wall glucanase Crf1/allergen Asp F9 |
| EYR41\_010598-T1 | -2.565 | -0.974 | -0.895 | XP\_001261485.1thiamine pyrophosphokinase, putative |
| EYR41\_004857-T1 | -2.569 | -0.318 | -0.189 | ---NA--- |
| EYR41\_011209-T1 | -2.572 | -0.457 | -1.407 | ---NA--- |
| EYR41\_010593-T1 | -2.573 | -0.563 | -0.731 | XP\_001245629.1alcohol dehydrogenase |
| EYR41\_010601-T1 | -2.576 | 0.885 | -1.973 | XP\_001888870.1predicted protein |
| EYR41\_010736-T1 | -2.579 | -0.689 | -1.477 | ---NA--- |
| EYR41\_006084-T1 | -2.582 | 0.104 | -1.887 | ---NA--- |
| EYR41\_001564-T4 | -2.585 | -0.578 | -0.902 | XP\_001258458.1autophagy regulatory protein Atg2, putative |
| EYR41\_002321-T1 | -2.586 | -0.268 | -1.504 | ---NA--- |
| EYR41\_003457-T1 | -2.613 | 0.277 | -1.773 | AAT91266.1CipC2 protein |
| EYR41\_012076-T1 | -2.615 | -0.519 | -1.442 | XP\_001270833.1fumarylacetoacetate hydrolase family protein |
| EYR41\_007024-T1 | -2.615 | -0.222 | -1.591 | XP\_002796339.1actin cytoskeleton protein (VIP1) |
| EYR41\_007691-T1 | -2.623 | -0.676 | -0.044 | ---NA--- |
| EYR41\_007559-T1 | -2.623 | 0.302 | -1.006 | XP\_001257580.1C-5 cytosine methyltransferase DmtA |
| EYR41\_002541-T1 | -2.624 | 0.089 | -1.293 | ---NA--- |
| EYR41\_011968-T1 | -2.637 | 0.014 | -1.771 | XP\_956307.1nonspecific lipid-transfer protein |
| EYR41\_011205-T1 | -2.640 | 0.494 | -1.731 | XP\_001265717.1FAD binding domain protein |
| EYR41\_010510-T1 | -2.645 | -0.548 | -2.863 | XP\_001269723.1endo-1,3-beta-glucanase Engl1 |
| EYR41\_007248-T1 | -2.645 | -0.875 | -1.412 | ---NA--- |
| EYR41\_003876-T1 | -2.647 | -0.376 | -1.313 | CBN79454.2ankyrin repeat protein () |
| EYR41\_002579-T1 | -2.652 | -0.977 | -1.248 | XP\_001885940.1predicted protein |
| EYR41\_000245-T1 | -2.655 | 0.930 | -0.743 | XP\_002583459.1predicted protein |
| EYR41\_003747-T1 | -2.660 | 0.592 | -1.877 | ---NA--- |
| EYR41\_009999-T1 | -2.660 | -0.273 | -2.089 | ---NA--- |
| EYR41\_010759-T1 | -2.668 | 0.983 | -1.124 | XP\_002543401.1predicted protein |
| EYR41\_000705-T1 | -2.670 | -0.225 | 3.317 | XP\_001273090.1Cytochrome P450 oxidoreductase, putative |
| EYR41\_010136-T1 | -2.696 | -0.413 | -1.228 | ---NA--- |
| EYR41\_010581-T2 | -2.702 | 0.029 | 0.222 | ---NA--- |
| EYR41\_004877-T1 | -2.703 | 0.974 | -1.017 | ---NA--- |
| EYR41\_007690-T1 | -2.706 | -0.791 | -2.467 | ---NA--- |
| EYR41\_010185-T1 | -2.708 | 0.575 | -1.731 | ---NA--- |
| EYR41\_005398-T1 | -2.709 | -0.948 | -0.570 | WP\_013229809.1isoprenyl transferase |
| EYR41\_004651-T1 | -2.710 | 0.227 | 0.908 | XP\_001272890.1phospholipase, patatin family protein |
| EYR41\_004100-T1 | -2.716 | -0.135 | 0.282 | ---NA--- |
| EYR41\_008612-T1 | -2.729 | 0.767 | -1.863 | ---NA--- |
| EYR41\_001983-T1 | -2.730 | -0.367 | -1.466 | XP\_001265913.1calcium/calmodulin-dependent protein kinase, putative |
| EYR41\_011160-T1 | -2.736 | 0.916 | -0.630 | ---NA--- |
| EYR41\_011781-T1 | -2.741 | -0.137 | -0.633 | XP\_002541811.1predicted protein |
| EYR41\_011634-T1 | -2.742 | -0.310 | -1.995 | ---NA--- |
| EYR41\_008620-T1 | -2.746 | -0.551 | -0.943 | XP\_001259760.1amino acid transporter, putative |
| EYR41\_001049-T2 | -2.746 | 0.346 | -0.878 | XP\_001886922.1ectomycorrhiza-induced ankyrin-domain/NACHT-domain containing protein |
| EYR41\_008422-T1 | -2.749 | 0.271 | -1.980 | ---NA--- |
| EYR41\_002891-T1 | -2.761 | -0.945 | -1.311 | XP\_001265436.1glycerol 3-phosphate dehydrogenase (GfdA), putative |
| EYR41\_010910-T1 | -2.762 | -0.692 | -1.747 | ---NA--- |
| EYR41\_011080-T1 | -2.778 | 0.872 | -1.842 | XP\_001215689.1L-xylulose reductase |
| EYR41\_008354-T1 | -2.787 | -0.403 | -1.716 | ---NA--- |
| EYR41\_005961-T1 | -2.788 | -0.600 | -1.132 | XP\_001260195.1siderochrome-iron transporter MirC |
| EYR41\_006978-T1 | -2.788 | -0.117 | -1.580 | ---NA--- |
| EYR41\_008613-T1 | -2.792 | 0.354 | -1.072 | XP\_001264501.1MFS toxin efflux pump (AflT), putative |
| EYR41\_004771-T1 | -2.806 | -0.188 | -1.712 | ---NA--- |
| EYR41\_001687-T1 | -2.806 | -0.244 | -1.752 | XP\_002582803.1predicted protein |
| EYR41\_005753-T1 | -2.807 | -0.047 | -1.570 | WP\_007914973.1mercuric reductase |
| EYR41\_006007-T1 | -2.826 | 0.077 | -1.994 | XP\_001275970.1epoxide hydrolase |
| EYR41\_004073-T1 | -2.831 | -0.161 | -1.561 | XP\_001271203.1Methionine synthase, vitamin-B12 independent, putative |
| EYR41\_006788-T1 | -2.835 | -0.865 | -1.429 | EFL30295.1mannan polymerase complexes MNN9 subunit |
| EYR41\_005773-T1 | -2.839 | -0.566 | -1.693 | XP\_001269897.1sugar transporter |
| EYR41\_008826-T1 | -2.843 | -0.678 | -1.211 | ---NA--- |
| EYR41\_001037-T1 | -2.844 | 0.948 | -0.600 | ---NA--- |
| EYR41\_011525-T1 | -2.853 | 0.105 | -2.399 | ---NA--- |
| EYR41\_005305-T1 | -2.854 | -0.801 | -1.588 | XP\_001887531.1tandem pore domain K+ channel |
| EYR41\_008023-T1 | -2.863 | 0.575 | -3.590 | WP\_053127134.1serine/threonine protein kinase |
| EYR41\_009396-T2 | -2.866 | -0.284 | -0.622 | XP\_010756477.1acyl-CoA thioesterase II |
| EYR41\_003298-T1 | -2.868 | -0.848 | -0.221 | XP\_001462456.1hypothetical protein |
| EYR41\_005218-T1 | -2.868 | -0.902 | -1.474 | XP\_001263147.1protein kinase domain-containing protein |
| EYR41\_010639-T1 | -2.888 | -0.620 | -1.579 | XP\_001261594.1NADH-dependent flavin oxidoreductase, putative |
| EYR41\_003546-T1 | -2.907 | -0.546 | -1.775 | ---NA--- |
| EYR41\_010675-T1 | -2.925 | 0.376 | -1.141 | AAP68824.1IFN-inducible and antiviral protein |
| EYR41\_002272-T1 | -2.927 | 0.162 | -1.889 | WP\_012509912.1YciI family protein |
| EYR41\_005901-T1 | -2.929 | -0.720 | -0.018 | ---NA--- |
| EYR41\_011151-T2 | -2.930 | -0.532 | 0.584 | XP\_001213602.1predicted protein |
| EYR41\_001457-T1 | -2.934 | -0.610 | -1.968 | XP\_002541684.1hypothetical protein UREG\_01200 |
| EYR41\_004537-T1 | -2.936 | -0.460 | -1.470 | XP\_001246772.1aldehyde dehydrogenase |
| EYR41\_003491-T1 | -2.946 | -0.529 | -1.144 | XP\_001266201.1HypA-like protein, putative |
| EYR41\_003343-T1 | -2.947 | -0.834 | -1.424 | XP\_002542512.1predicted protein |
| EYR41\_006517-T1 | -2.950 | -0.259 | -1.709 | XP\_001798116.1hypothetical protein SNOG\_07789 |
| EYR41\_001984-T1 | -2.950 | -0.364 | -1.803 | ---NA--- |
| EYR41\_009923-T1 | -2.961 | -0.944 | -4.733 | ---NA--- |
| EYR41\_007582-T1 | -2.963 | -0.448 | -1.950 | ---NA--- |
| EYR41\_002763-T2 | -2.974 | -0.176 | -3.521 | ---NA--- |
| EYR41\_006871-T1 | -2.982 | 0.212 | -1.139 | ---NA--- |
| EYR41\_005130-T1 | -2.984 | -0.406 | -0.794 | CAG85665.1 DEHA2B16104p |
| EYR41\_003527-T1 | -3.011 | -0.480 | -0.752 | ---NA--- |
| EYR41\_011535-T1 | -3.013 | -0.450 | -1.232 | KTA98637.1 Endochitinase [ |
| EYR41\_005951-T1 | -3.014 | 0.278 | -1.541 | ---NA--- |
| EYR41\_008805-T1 | -3.030 | -0.063 | -1.138 | AAL56992.1integral membrane protein |
| EYR41\_009722-T1 | -3.031 | -0.825 | -1.735 | XP\_001272783.1peptidase (PNG1), putative |
| EYR41\_000030-T1 | -3.039 | -0.807 | -1.896 | XP\_001214180.1exoglucanase 1 precursor |
| EYR41\_002490-T1 | -3.070 | -0.070 | -1.699 | ---NA--- |
| EYR41\_009723-T1 | -3.085 | 0.737 | -1.608 | XP\_001273155.1cupin domain protein |
| EYR41\_005318-T1 | -3.107 | -0.593 | -1.716 | XP\_001879843.1predicted protein |
| EYR41\_003449-T1 | -3.116 | -0.392 | -1.724 | ---NA--- |
| EYR41\_010621-T1 | -3.118 | -0.144 | -1.721 | ---NA--- |
| EYR41\_002919-T1 | -3.121 | -0.664 | -1.674 | XP\_001210784.1conserved hypothetical protein |
| EYR41\_007025-T1 | -3.134 | -0.350 | -2.450 | XP\_001876921.1predicted protein |
| EYR41\_003462-T1 | -3.142 | -0.829 | -1.520 | XP\_003713677.1PQ-loop repeat-containing protein 2 |
| EYR41\_010319-T1 | -3.146 | -0.892 | -0.969 | XP\_001266302.1endo-1,3(4)-beta-glucanase, putative |
| EYR41\_007032-T1 | -3.153 | -0.028 | 0.400 | ---NA--- |
| EYR41\_005224-T1 | -3.153 | -0.338 | -1.958 | ---NA--- |
| EYR41\_004112-T1 | -3.157 | -0.218 | -1.971 | ---NA--- |
| EYR41\_007531-T1 | -3.158 | -0.663 | -1.982 | XP\_001880864.1peroxysomal citrate synthase |
| EYR41\_000192-T1 | -3.159 | 0.191 | -0.580 | ---NA--- |
| EYR41\_010402-T1 | -3.167 | -0.092 | -1.726 | ---NA--- |
| EYR41\_002208-T1 | -3.169 | -0.112 | -2.641 | WP\_009173569.1glutathione S-transferase family protein |
| EYR41\_000524-T1 | -3.173 | 0.003 | -2.014 | XP\_001261374.1alcohol dehydrogenase, zinc-containing |
| EYR41\_009667-T1 | -3.190 | -0.020 | -1.518 | ---NA--- |
| EYR41\_003592-T1 | -3.196 | -0.605 | -1.697 | ---NA--- |
| EYR41\_007532-T1 | -3.201 | -0.567 | -1.355 | XP\_001263689.1enoyl-CoA hydratase/isomerase family protein |
| EYR41\_001116-T1 | -3.210 | -0.586 | -1.184 | ---NA--- |
| EYR41\_006692-T1 | -3.214 | -0.178 | -1.160 | NP\_595268.1histone promoter control protein Hip4 |
| EYR41\_008701-T1 | -3.215 | 0.485 | -0.611 | WP\_012709348.1DUF3445 domain-containing protein |
| EYR41\_009798-T1 | -3.221 | 0.396 | -1.910 | XP\_001258294.1conserved hypothetical protein |
| EYR41\_004764-T3 | -3.229 | 0.995 | -0.929 | ---NA--- |
| EYR41\_008839-T4 | -3.237 | 0.767 | 1.627 | ---NA--- |
| EYR41\_011434-T2 | -3.247 | -0.897 | -0.701 | XP\_002790019.1mitochondrial DNA replication protein YHM2 |
| EYR41\_010558-T1 | -3.262 | -0.553 | 0.461 | ---NA--- |
| EYR41\_003535-T1 | -3.264 | -0.519 | -1.098 | XP\_001270259.1MFS transporter, putative |
| EYR41\_011540-T2 | -3.279 | 0.589 | -0.640 | XP\_001271770.1dienelactone hydrolase family protein |
| EYR41\_003391-T1 | -3.284 | -0.566 | -1.295 | AAS66028.1hexose transporter |
| EYR41\_010691-T1 | -3.313 | 0.599 | -0.176 | WP\_012008807.1peptidase S8 |
| EYR41\_010121-T1 | -3.315 | -0.323 | -1.864 | XP\_001216909.1predicted protein |
| EYR41\_008112-T1 | -3.319 | -0.283 | -1.414 | ---NA--- |
| EYR41\_006852-T1 | -3.331 | 0.494 | -0.481 | ---NA--- |
| EYR41\_010304-T1 | -3.344 | -0.410 | -2.546 | XP\_001799354.1hypothetical protein SNOG\_09051 |
| EYR41\_004449-T1 | -3.352 | -0.802 | -1.974 | EHA50938.1 candidapepsin-3 |
| EYR41\_005326-T1 | -3.360 | -0.095 | -2.241 | XP\_001217597.1predicted protein |
| EYR41\_006332-T1 | -3.362 | 0.303 | -1.149 | XP\_001246041.1hypothetical protein CIMG\_05482 |
| EYR41\_004719-T1 | -3.368 | 0.226 | -2.413 | XP\_001273849.1short chain dehydrogenase/reductase family oxidoreductase, putative |
| EYR41\_000443-T1 | -3.371 | 0.206 | -3.320 | XP\_001240809.1developmental regulator flbA |
| EYR41\_002577-T1 | -3.393 | 0.155 | -1.939 | ---NA--- |
| EYR41\_009121-T1 | -3.399 | -0.314 | -1.917 | XP\_001267413.1MFS transporter, putative |
| EYR41\_011672-T1 | -3.409 | -0.869 | -1.833 | XP\_002542465.1predicted protein |
| EYR41\_010599-T1 | -3.443 | -0.212 | -2.276 | XP\_001268993.13-ketoacyl-CoA ketothiolase (Kat1), putative |
| EYR41\_001985-T1 | -3.452 | -0.946 | -1.936 | ---NA--- |
| EYR41\_002474-T1 | -3.463 | -0.571 | -1.689 | XP\_001264534.1mitochondrial hypoxia responsive domain protein |
| EYR41\_003020-T1 | -3.463 | -0.908 | -1.902 | Q9UW81.1 RecName: Full=Opsin-1; AltName: Full=NR |
| EYR41\_006748-T1 | -3.483 | -0.537 | -2.080 | ---NA--- |
| EYR41\_001211-T1 | -3.499 | -0.785 | -1.757 | XP\_001888857.1predicted protein |
| EYR41\_008901-T1 | -3.530 | -0.709 | -1.752 | XP\_003710928.1alcohol dehydrogenase 1 |
| EYR41\_003181-T1 | -3.542 | 0.045 | -1.997 | XP\_001244234.1LipA and NB-ARC domain-containing protein |
| EYR41\_002256-T1 | -3.586 | -0.286 | -1.547 | ---NA--- |
| EYR41\_001921-T1 | -3.587 | -0.479 | -1.574 | ---NA--- |
| EYR41\_000959-T1 | -3.611 | -0.308 | -2.335 | WP\_012388201.1ankyrin repeat domain-containing protein |
| EYR41\_011837-T1 | -3.651 | -0.262 | -2.130 | ---NA--- |
| EYR41\_005806-T1 | -3.652 | 0.414 | -1.737 | XP\_002911037.1D-lactaldehyde dehydrogenase |
| EYR41\_004356-T1 | -3.685 | 0.623 | -1.828 | ABM14812.1 glycosyltransferase, MGT family |
| EYR41\_007402-T1 | -3.687 | -0.097 | -1.321 | ---NA--- |
| EYR41\_005445-T1 | -3.696 | -0.351 | -1.944 | XP\_001265391.1aspartyl-tRNA synthetase, cytoplasmic |
| EYR41\_011695-T1 | -3.705 | 0.662 | -2.234 | XP\_001263231.1RNA exonuclease Rex3, putative |
| EYR41\_009487-T1 | -3.727 | 0.281 | -1.875 | ---NA--- |
| EYR41\_008984-T1 | -3.750 | 0.167 | -1.632 | ---NA--- |
| EYR41\_010840-T1 | -3.769 | -0.176 | -1.517 | ---NA--- |
| EYR41\_006478-T1 | -3.772 | -0.070 | -1.586 | ---NA--- |
| EYR41\_006921-T1 | -3.789 | -0.780 | -1.871 | XP\_001243645.1STE/STE7 protein kinase |
| EYR41\_000726-T1 | -3.793 | -0.542 | -1.520 | XP\_001270694.1fungal specific transcription factor domain protein |
| EYR41\_004885-T1 | -3.802 | 0.182 | -2.541 | XP\_001272579.1FK506 suppressor Sfk1, putative |
| EYR41\_009483-T1 | -3.804 | 0.333 | -0.894 | ---NA--- |
| EYR41\_005152-T1 | -3.817 | -0.720 | -0.716 | ---NA--- |
| EYR41\_008438-T2 | -3.848 | 0.714 | -0.496 | ---NA--- |
| EYR41\_002576-T1 | -3.879 | -0.695 | -1.508 | ---NA--- |
| EYR41\_010595-T2 | -3.915 | -0.875 | -2.499 | XP\_001275599.1transcriptional regulator Medusa |
| EYR41\_011207-T1 | -3.921 | -0.479 | -2.585 | ---NA--- |
| EYR41\_006981-T1 | -3.951 | -0.477 | -2.790 | ---NA--- |
| EYR41\_005913-T1 | -3.985 | -0.439 | -0.144 | XP\_001797967.1hypothetical protein SNOG\_07633 |
| EYR41\_011173-T1 | -4.038 | -0.545 | -0.898 | ---NA--- |
| EYR41\_010874-T2 | -4.047 | -0.248 | -1.523 | ---NA--- |
| EYR41\_011877-T1 | -4.106 | 0.044 | -2.775 | ---NA--- |
| EYR41\_003613-T3 | -4.119 | -0.663 | -0.960 | XP\_001218114.1predicted protein |
| EYR41\_009023-T1 | -4.126 | -0.680 | -1.798 | ---NA--- |
| EYR41\_007394-T1 | -4.227 | -0.113 | -3.131 | XP\_002793779.1initiation-specific alpha-1,6-mannosyltransferase |
| EYR41\_009346-T1 | -4.289 | 0.123 | -1.851 | ---NA--- |
| EYR41\_001676-T1 | -4.397 | -0.649 | -2.558 | XP\_003719754.1platelet-activating factor acetylhydrolase |
| EYR41\_007026-T1 | -4.453 | -0.102 | -3.536 | XP\_001274981.1GNAT family acetyltransferase, putative |
| EYR41\_003381-T1 | -4.522 | -0.494 | -0.302 | XP\_001258299.1RTA1 like protein |
| EYR41\_009799-T2 | -4.530 | 0.844 | -1.588 | ---NA--- |
| EYR41\_006085-T1 | -4.604 | -0.157 | -2.555 | ---NA--- |
| EYR41\_011405-T4 | -4.649 | -0.445 | 1.188 | XP\_001217909.1predicted protein |
| EYR41\_001541-T3 | -4.867 | -0.644 | -1.382 | CAG97958.1 KLLA0F03751p |
| EYR41\_008974-T1 | -4.896 | 0.268 | -1.683 | ---NA--- |
| EYR41\_005972-T1 | -4.919 | 0.624 | -0.169 | ---NA--- |
| EYR41\_003318-T2 | -5.014 | -0.813 | -2.844 | XP\_001269557.1sterol o-acyltransferase (APE2), putaitve |
| EYR41\_005696-T2 | -5.189 | -0.781 | -0.966 | XP\_001273525.1lipase/serine esterase, putative |
| EYR41\_002473-T1 | -5.245 | -0.919 | -1.260 | ---NA--- |
| EYR41\_005978-T2 | -5.278 | -0.578 | -3.475 | WP\_013323641.1response regulator |
| EYR41\_001223-T1 | -5.356 | -0.475 | -0.979 | XP\_001883560.1predicted protein |
| EYR41\_005783-T2 | -5.518 | -0.001 | -4.528 | XP\_001271974.1C2 domain protein |
| EYR41\_004853-T2 | -5.543 | -0.333 | -2.063 | XP\_001265054.1L-serine dehydratase, putative |
| EYR41\_007662-T2 | -5.544 | -0.769 | -1.953 | XP\_001266048.1acyltransferase, putative |
| EYR41\_007438-T1 | -5.577 | -0.511 | -0.922 | XP\_001266016.1sucrose transporter, putative |
| EYR41\_010420-T2 | -5.723 | -0.600 | -1.473 | XP\_001268977.1gamma-tubulin complex component GCP6, putative |
| EYR41\_005314-T1 | -6.143 | -0.633 | -2.959 | XP\_001260822.1phospholipase D Active site motif protein |
| EYR41\_003036-T2 | -6.179 | -0.428 | -3.877 | XP\_001248123.1DNA polymerase epsilon catalytic subunit A |
| EYR41\_006471-T2 | -6.617 | -0.122 | -2.819 | ---NA--- |
| EYR41\_007531-T2 | -6.678 | -0.539 | -3.475 | XP\_001880864.1peroxysomal citrate synthase |
| EYR41\_002891-T2 | -7.066 | -0.087 | -7.159 | XP\_001265436.1glycerol 3-phosphate dehydrogenase (GfdA), putative |