|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Find**  **[sentence]** | **Replace**  **[sentence]** | **Italics**  **[True / False]** | **Bold [True/False]** | **Case**  **[Upper / Lower / Title]** | **Strikethrough [True/False]** | **Underline**  **[True / False]** |
|  |  |  |  |  |  |  |
| Ca2+ | Ca2+ |  |  | Title |  |  |
| S. combe | S. combe | True |  |  |  |  |
| S. cerevisiae | S. cerevisiae | True |  |  |  |  |
| Rmerge | *Rmerge* | True |  | Title |  |  |
| Rsim | *Rsim* | True |  | Title |  |  |
| Rpim | *Rpim* | True |  | Title |  |  |
| Drosophila | Drosophila | True |  | Title |  |  |
| Fig | Figure |  |  |  |  |  |
| Figs. | Figures |  |  | Title |  |  |
| Figs | Figures |  |  | Title |  |  |
| Fig. | Figure |  |  | Title |  |  |
| Figure | Figure |  |  | Title |  |  |
| Fig supp. | figure supplement |  |  | Lower |  |  |
| Fig sup. | figure supplement |  |  | Lower |  |  |
| - figure supplement | —figure supplement |  |  | Lower |  |  |
| -figure supplement | —figure supplement |  |  | Lower |  |  |
| – figure supplement | —figure supplement |  |  | Lower |  |  |
| –figure supplement | —figure supplement |  |  | Lower |  |  |
| - suppl. | —figure supplement |  |  | Lower |  |  |
| -suppl. | —figure supplement |  |  | Lower |  |  |
| – suppl. | —figure supplement |  |  | Lower |  |  |
| –suppl. | —figure supplement |  |  | Lower |  |  |
| Fig1 | Figure 1 |  |  |  |  |  |
| Fig1A | Figure 1A |  |  |  |  |  |
| Fig2 | Figure 2 |  |  |  |  |  |
| Fig2A | Figure 2A |  |  |  |  |  |
| Fig3 | Figure 3 |  |  |  |  |  |
| Fig3A | Figure 3A |  |  |  |  |  |
| Fig4 | Figure 4 |  |  |  |  |  |
| Fig4A | Figure 4A |  |  |  |  |  |
| Fig5 | Figure 5 |  |  |  |  |  |
| Fig5A | Figure 5A |  |  |  |  |  |
| Fig1B | Figure 1B |  |  |  |  |  |
| Fig2B | Figure 2B |  |  |  |  |  |
| Fig3B | Figure 3B |  |  |  |  |  |
| Fig4B | Figure 4B |  |  |  |  |  |
| Fig5B | Figure 5B |  |  |  |  |  |
| Fig1C | Figure 1C |  |  |  |  |  |
| Fig2C | Figure 2C |  |  |  |  |  |
| Fig3C | Figure 3C |  |  |  |  |  |
| Fig4C | Figure 4C |  |  |  |  |  |
| Fig5C | Figure 5C |  |  |  |  |  |
| Fig1-supplement | Figure 1—figure supplement |  |  |  |  |  |
| Fig2-supplement | Figure 2—figure supplement |  |  |  |  |  |
| Fig3-supplement | Figure 3—figure supplement |  |  |  |  |  |
| Fig4-supplement | Figure 4—figure supplement |  |  |  |  |  |
| Fig5-supplement | Figure 5—figure supplement |  |  |  |  |  |
| Fig6-supplement | Figure 6—figure supplement |  |  |  |  |  |
| Figure 1 – Fig. | Figure 1—figure supplement |  |  |  |  |  |
| Figure 2 – Fig. | Figure 2—figure supplement |  |  |  |  |  |
| Figure 3 – Fig. | Figure 3—figure supplement |  |  |  |  |  |
| Figure 4 – Fig. | Figure 4—figure supplement |  |  |  |  |  |
| Figure 5 – Fig. | Figure 5—figure supplement |  |  |  |  |  |
| Figure 6 – Fig. | Figure 6—figure supplement |  |  |  |  |  |
| Figure 7 – Fig. | Figure 7—figure supplement |  |  |  |  |  |
| D. melanogaster | D. melanogaster | True |  |  |  |  |
| E coli | E. coli | True |  |  |  |  |
| E. coli | E. coli | True |  |  |  |  |
| E.coli | E. coli | True |  |  |  |  |
| in vivo | in vivo | False |  | Lower |  |  |
| in vitro | in vitro | False |  | Lower |  |  |
| de novo | de novo | False |  | Lower |  |  |
| alpha | α |  |  | Lower |  |  |
| beta | β |  |  | Lower |  |  |
| delta | δ |  |  | Lower |  |  |
| gamma | γ |  |  | Lower |  |  |
| lambda | λ |  |  | Lower |  |  |
| sigma | σ |  |  | Lower |  |  |
| et al, | et al., |  |  |  |  |  |
| et al. | et al. |  |  |  |  |  |
| et al | et al. |  |  |  |  |  |
| et. al. | et al. |  |  |  |  |  |
| - | – |  |  |  |  |  |
| Elife | eLife | True |  |  |  |  |
| eLife | eLife | True |  |  |  |  |
| ELife | eLife | True |  |  |  |  |
| ELIFE | eLife | True |  |  |  |  |
| MCAKS715E | MCAKS715E |  |  | Upper |  |  |
| Fgf9 | Fgf9 | True |  | Title |  |  |
| Fgf20 | Fgf20 | True |  | Title |  |  |
| Fgf | FGF |  |  | Upper |  |  |
| Fgf20-/- | *Fgf20-/-* | True |  | Title |  |  |
| Fgf9+/+ | *Fgf9+/+* | True |  | Title |  |  |
| Fgfr1 | *Fgfr1* | True |  | Title |  |  |
| Fgfr2 | *Fgfr2* | True |  | Title |  |  |
| Foxg1Cre | *Foxg1Cre* | True |  | Title |  |  |
| Fgf20Cre | *Fgf20Cre* | True |  | Title |  |  |
| Dermo1cre | *Dermo1Cre* | True |  |  |  |  |
| Dermo1Cre | *Dermo1Cre* | True |  | Title |  |  |
| bgal | βGal |  |  | Title |  |  |
| Sox2+ | Sox2+ |  |  | Title |  |  |
| Sox2 | *Sox2* | True |  | Title |  |  |
| ... | … |  |  |  |  |  |
| H2O2 | H2O2 |  |  |  |  |  |
| that that | that |  |  |  |  |  |
| the the | the |  |  |  |  |  |
| ttna | ttna | True |  | Lower |  |  |
| ttnb | ttnb | True |  | Lower |  |  |
| pdim | Pdim |  |  | Title |  |  |
| Pdim | Pdim |  |  | Title |  |  |
| Kdm | Kdm |  |  | Title |  |  |
| Kcomp | kcomp |  |  | Lower |  |  |
| kact | kact |  |  | Lower |  |  |
| ktri | ktri |  |  | Lower |  |  |
| Chlamydomonas | *Chlamydomonas* | True |  | Title |  |  |
| discussion section | Discussion section |  |  |  |  |  |
| results section | Results section |  |  |  |  |  |
| materials and methods | Materials and methods |  |  |  |  |  |
| Supplemental file | Supplementary file |  |  |  |  |  |
| Neurospora crassa | Neurospora crassa | True |  |  |  |  |
| N crassa | N. crassa | True |  |  |  |  |
| N. crassa | N. crassa | True |  |  |  |  |
| Mg2+ | Mg2+ |  |  |  |  |  |
| A260/A280 | A260/A280 |  |  |  |  |  |
| . | . |  |  |  |  |  |
| Y1-S2-P3-T4-S5-P6-S7 | Y1-S2-P3-T4-S5-P6-S7 |  |  |  |  |  |
| C. elegans | C. elegans | True |  |  |  |  |
| Caenorhabditis elegans | Caenorhabditis elegans | True |  |  |  |  |
| C elegans | C. elegans | True |  |  |  |  |
| A. thaliana | A. thaliana | True |  |  |  |  |
| A.thaliana | A. thaliana | True |  |  |  |  |
| Arabidopsis thaliana | Arabidopsis thaliana | True |  |  |  |  |
| Lmo4 | Lmo4 | True |  |  |  |  |
| ne-Emx2 | ne-Emx2 | True |  |  |  |  |
| Cdh8 | Cdh8 | True |  |  |  |  |
| Lypd1 | Lypd1 | True |  |  |  |  |
| Rorb | Rorb | True |  |  |  |  |
| NF-KB | NF-κB |  |  |  |  |  |
| Traf2-/- | *Traf2-/-* | True |  |  |  |  |
| Sphk1-/- | *Sphk1-/-* | True |  |  |  |  |
| Traf2EKO | *Traf2EKO* | True |  |  |  |  |
| Traf2EKO | *Traf2EKO* | True |  |  |  |  |
| Tnf-/- | *Tnf-/-* | True |  |  |  |  |
| Nfkb2-/- | *Nfkb2-/-* | True |  |  |  |  |
| Traf2 | *Traf2* | True |  |  |  |  |
| Map3k14 | *Map3k14* | True |  |  |  |  |
| Nfkb2 | *Nfkb2* | True |  |  |  |  |
| IFNy | IFNγ |  |  |  |  |  |
| Mn2+ | Mn2+ |  |  |  |  |  |
| KindKo | KindKo |  |  |  |  |  |
| TlnKo | TlnKo |  |  |  |  |  |
| TlnCtr | TlnCtr |  |  |  |  |  |
| KindCtr | KindCtr |  |  |  |  |  |
| MgCl2 | MgCl2 |  |  |  |  |  |
| P. falciparum | *P. falciparum* | True |  |  |  |  |
| Plasmodium falciparum | *Plasmodium falciparum* | True |  |  |  |  |
| kelch13 | kelch13 | True |  |  |  |  |
| P. chabaudi | *P. chabaudi* | True |  |  |  |  |
| Xenopus | *Xenopus* | True |  |  |  |  |
| MSseq | MSseq |  |  |  |  |  |
| Renilla | *Renilla* | True |  |  |  |  |
| CD8+ | CD8+ |  |  |  |  |  |
| IFNg | IFNγ |  |  |  |  |  |
| RAG-/- | RAG-/- |  |  |  |  |  |
| Salmonella | *Salmonella* | True |  |  |  |  |
| Salmonella enterica | *Salmonella enterica* | True |  |  |  |  |
| S. enterica | *S. enterica* | True |  |  |  |  |
| murf1 | *murf1* | True |  |  |  |  |
| Gluex | Gluex |  |  |  |  |  |
| 19F | 19F |  |  |  |  |  |
| Cl- | Cl- |  |  |  |  |  |
| H+ | H+ |  |  |  |  |  |
| Kret | kret |  |  |  |  |  |
| X2 | χ2 |  |  |  |  |  |
| Escherichia coli | *Escherichia coli* | True |  |  |  |  |
| Hypsibius dujardini | *Hypsibius dujardini* | True |  |  |  |  |
| H. dujardini | *H. dujardini* | True |  |  |  |  |
| Gabab | GABAB |  |  |  |  |  |
| Gabaa | GABAA |  |  |  |  |  |
| MCFmut | MCFmut |  |  |  |  |  |
| MCFdel | MCFdel |  |  |  |  |  |
| CD19+ | CD19+ |  |  |  |  |  |
| CD5+ | CD5+ |  |  |  |  |  |
| CD19+CD5+ | CD19+CD5+ |  |  |  |  |  |
| CD5- | CD5- |  |  |  |  |  |
| ADP-BeFx | ADP-BeFx |  |  |  |  |  |
| BeFx | BeFx |  |  |  |  |  |
| ABc12 | ABc12 |  |  |  |  |  |
| t1/2 | t1/2 |  |  |  |  |  |
| Å2 | Å2 |  |  |  |  |  |
| chip-seq | ChIP-seq |  |  |  |  |  |
| GPower | G\*Power |  |  |  |  |  |
| Class II-/- | Class II-/- |  |  |  |  |  |
| CD4+ | CD4+ |  |  |  |  |  |
| CD4-/- | CD4-/- |  |  |  |  |  |
| ml-1 | ml-1 |  |  |  |  |  |
| NrasG12V | *NrasG12V* | True |  |  |  |  |
| NrasG12V/D38A | *NrasG12V/D38A* | True |  |  |  |  |
| vGluT2+ | vGluT2+ |  |  |  |  |  |
| vGluT1+ | vGluT1+ |  |  |  |  |  |
| ChIP-ChIP | ChIP-chip |  |  |  |  |  |
| Atf1+ | Atf1+ |  |  |  |  |  |
| S. pombe | *S. pombe* | True |  |  |  |  |
| S pombe | *S. pombe* | True |  |  |  |  |
| Schizosaccharomyces pombe | *Schizosaccharomyces pombe* | True |  |  |  |  |
| BrdU+ | BrdU+ |  |  |  |  |  |
| Calbindin+ | Calbindin+ |  |  |  |  |  |
| FoxC1–/– | FoxC1–/– |  |  |  |  |  |
| FoxC1hith/hith | FoxC1hith/hith |  |  |  |  |  |
| kon | kon |  |  |  |  |  |
| M-1s-1 | M-1s-1 |  |  |  |  |  |
| s-1 | s-1 |  |  |  |  |  |
| koff | koff |  |  |  |  |  |
| L^2 | L2 |  |  |  |  |  |
| pi | π |  |  |  |  |  |
| I\_min | Imin |  |  |  |  |  |
| I\_max | Imax |  |  |  |  |  |
| EI\_eff | EIeff |  |  |  |  |  |
| ex vivo | ex vivo | False |  |  |  |  |
| W\_LMAN | WLMAN |  |  |  |  |  |
| C. albicans | *C. albicans* | True |  |  |  |  |
| C albicans | *C. albicans* | True |  |  |  |  |
| Candida albicans | *Candida albicans* | True |  |  |  |  |
| Saccharomyces cerevisiae | *Saccharomyces cerevisiae* | True |  |  |  |  |
| sec-1 | s-1 |  |  |  |  |  |
| um | μm |  |  |  |  |  |
| melanogaster | *melanogaster* | True |  |  |  |  |
| Erwinia carotovora | *Erwinia carotovora* | True |  |  |  |  |
| E. carotovora | *E. carotovora* | True |  |  |  |  |
| E carotovora | *E. carotovora* | True |  |  |  |  |
| w1118 | *w1118* | True |  |  |  |  |
| D melanogaster | *D. melanogaster* | True |  |  |  |  |
| wDah | *wDah* | True |  |  |  |  |
| Acetobacter | *Acetobacter* | True |  |  |  |  |
| Lactobacillus | *Lactobacillus* | True |  |  |  |  |
| Lactobacilli | *Lactobacilli* | True |  |  |  |  |
| Supp material | Supplementary file |  |  |  |  |  |
| Listeria monocytogenes | *Listeria monocytogenes* | True |  |  |  |  |
| L. monocytogenes | *L. monocytogenes* | True |  |  |  |  |
| L monocytogenes | *L. monocytogenes* | True |  |  |  |  |
| Listeria | *Listeria* | True |  |  |  |  |
| Citrobacter rodentium | *Citrobacter rodentium* | True |  |  |  |  |
| C. rodentium | *C. rodentium* | True |  |  |  |  |
| C rodentium | *C. rodentium* | True |  |  |  |  |
| Mycobacterium Tuberculosis | *Mycobacterium tuberculosis* | True |  |  |  |  |
| M. Tuberculosis | *M. tuberculosis* | True |  |  |  |  |
| Toxoplasma gondii | *Toxoplasma gondii* | True |  |  |  |  |
| T. gondii | *T. gondii* | True |  |  |  |  |
| T gondii | *T. gondii* | True |  |  |  |  |
| Rag-/- | Rag-/- |  |  |  |  |  |
| Rag+/+ | Rag+/+ |  |  |  |  |  |
| Hoil-1-/- | Hoil-1-/- |  |  |  |  |  |
| Rag-/-Hoil+/- x Rag-/-Hoil+/- | Rag-/-Hoil+/- x Rag-/-Hoil+/- |  |  |  |  |  |
| IL-6-/- | IL-6-/- |  |  |  |  |  |
| Xenopus oocytes | *Xenopus oocytes* | True |  |  |  |  |
| X. oocytes | *X. oocytes* | True |  |  |  |  |
| X oocytes | *X. oocytes* | True |  |  |  |  |
| Na+ | Na+ |  |  |  |  |  |
| HCO3 | HCO3 |  |  |  |  |  |
| K+ | K+ |  |  |  |  |  |
| HCO3- | HCO3- |  |  |  |  |  |
| Ctnnb1ex 3 | Ctnnb1ex 3 |  |  |  |  |  |
| Bmal1-/- | *Bmal1-/-* | True |  |  |  |  |
| Slc6a3-/- | *Slc6a3-/-* | True |  |  |  |  |
| SCNx-Slc6a3-/- | SCNx-Slc6a3-/- |  |  |  |  |  |
| Slc6a3 | *Slc6a3* | True |  |  |  |  |
| repmax | *rep*max |  |  |  |  |  |
| commax | *com*max |  |  |  |  |  |
| Megaselia abdita | *Megaselia abdita* | True |  |  |  |  |
| Megaselia | *Megaselia* | True |  |  |  |  |
| M. abdita | *M. abdita* | True |  |  |  |  |
| M abdita | *M. abdita* | True |  |  |  |  |
| angstrom | Å |  |  |  |  |  |
| Angstrom | Å |  |  |  |  |  |
| KATP | KATP |  |  |  |  |  |
| RyR1AG | *RyR1AG* | True |  |  |  |  |
| H2O2 | H2O2 |  |  |  |  |  |
| Ryr1AG/+ | *Ryr1AG/+* | True |  |  |  |  |
| RyR1I4895T | *RyR1I4895T* | True |  |  |  |  |
| RyR1Y522S/WT | *RyR1Y522S/WT* | True |  |  |  |  |
| F0 | F0 |  |  |  |  |  |
| chi^2 | χ2 |  |  |  |  |  |
| Aplysia | *Aplysia* | True |  |  |  |  |
| Rhodopseudomonas palustris | *Rhodopseudomonas palustris* | True |  |  |  |  |
| R. palustris | *R. palustris* | True |  |  |  |  |
| R palustris | *R. palustris* | True |  |  |  |  |
| P1bglG | P1bglG |  |  |  |  |  |
| P2bglG | P2bglG |  |  |  |  |  |
| PT7A1lacO3,4 | PT7A1lacO3,4 |  |  |  |  |  |
| Mg+2 | Mg2+ |  |  |  |  |  |
| Bub11 -788 | Bub11 -788 |  |  |  |  |  |
| BubR1∆432-484 | BubR1∆432-484 |  |  |  |  |  |
| S1P2 | S1P2 |  |  |  |  |  |
| micromolar | μM |  |  |  |  |  |
| Polistes | *Polistes* | True |  |  |  |  |
| Bombus terrestris | *Bombus terrestris* | True |  |  |  |  |
| B. terrestris | *B. terrestris* | True |  |  |  |  |
| B terrestris | *B. terrestris* | True |  |  |  |  |
| Polistes metricus | *Polistes metricus* | True |  |  |  |  |
| P. metricus | *P. metricus* | True |  |  |  |  |
| P metricus | *P. metricus* | True |  |  |  |  |
| Apis mellifera | *Apis mellifera* | True |  |  |  |  |
| A. mellifera | *A. mellifera* | True |  |  |  |  |
| A mellifera | *A. mellifera* | True |  |  |  |  |
| Monomorium pharaonis | *Monomorium pharaonis* | True |  |  |  |  |
| M. pharaonis | *M. pharaonis* | True |  |  |  |  |
| M pharaonis | *M. pharaonis* | True |  |  |  |  |
| Solenopsis invicta | *Solenopsis invicta* | True |  |  |  |  |
| S. invicta | *S. invicta* | True |  |  |  |  |
| S invicta | *S. invicta* | True |  |  |  |  |
| Chuviridae | *Chuviridae* | True |  |  |  |  |
| Flaviviridae | *Flaviviridae* | True |  |  |  |  |
| Picornavirales | *Picornavirales* | True |  |  |  |  |
| Mononegavirales | *Mononegavirales* | True |  |  |  |  |
| Orthomyxoviridae | *Orthomyxoviridae* | True |  |  |  |  |
| Arenaviridae | *Arenaviridae* | True |  |  |  |  |
| Ophioviridae | *Ophioviridae* | True |  |  |  |  |
| Gerridae | *Gerridae* | True |  |  |  |  |
| Culicidae | *Culicidae* | True |  |  |  |  |
| Picornavirales | *Picornavirales* | True |  |  |  |  |
| TAp63alpha | TAp63α |  |  |  |  |  |
| alpha8beta1 | α8β1 |  |  |  |  |  |
| Drosophila mauritiana | *Drosophila mauritiana* | True |  |  |  |  |
| mariner/Tc1 | *mariner/Tc1* | True |  |  |  |  |
| e-Life | *eLife* | True |  |  |  |  |
| Axl+ | *Axl+* |  |  |  |  |  |
| Axl-/- | *Axl-/-* |  |  |  |  |  |
| Axl–/– | *Axl-/-* |  |  |  |  |  |
| Sox8 | *Sox8* | True |  |  |  |  |
| Sox9 | *Sox9* | True |  |  |  |  |
| Dmrt1 | *Dmrt1* | True |  |  |  |  |
| Wt1-Cre | *Wt1-Cre* | True |  |  |  |  |
| Foxl2 | *Foxl2* | True |  |  |  |  |
| Sox8-/- | *Sox8-/-* | True |  |  |  |  |
| chc1delta | *chc1∆* | True |  |  |  |  |
| Prop1 | *Prop1* | True |  |  |  |  |
| Notch2 | *Notch2* | True |  |  |  |  |
| Gli2 | *Gli2* | True |  |  |  |  |
| Mmp2 | *Mmp2* | True |  |  |  |  |
| Mmp3 | *Mmp3* | True |  |  |  |  |
| Mmp16 | *Mmp16* | True |  |  |  |  |
| Zeb2 | *Zeb2* | True |  |  |  |  |
| Prop1df/df | *Prop1df/df* | True |  |  |  |  |
| Schmidtea mediterranea | *Schmidtea mediterranea* | True |  |  |  |  |
| S. mediterranea | *S. mediterranea* | True |  |  |  |  |
| bruli(RNAi) | *bruli(RNAi)* | True |  |  |  |  |
| control(RNAi) | *control(RNAi)* | True |  |  |  |  |
| mbnl(RNAi) | *mbnl(RNAi)* | True |  |  |  |  |
| Smed-mbnl-1 | *Smed-mbnl-1* | True |  |  |  |  |
| mbnl-1 | *mbnl-1* | True |  |  |  |  |
| mbnl-like-1 | mbnl-like-1 | True |  |  |  |  |
| mbnl-like-2 | mbnl-like-2 | True |  |  |  |  |
| mkk6-1 | mkk6-1 | True |  |  |  |  |
| mkk4 | mkk4 | True |  |  |  |  |
| p38-1 | p38-1 | True |  |  |  |  |
| pgrp-1 | pgrp-1 | True |  |  |  |  |
| pgrp-2 | pgrp-4 | True |  |  |  |  |
| pgrp-3 | pgrp-3 | True |  |  |  |  |
| pgrp-4 | pgrp-4 | True |  |  |  |  |
| tab1-1 | tab1-1 | True |  |  |  |  |
| jun D | jun D | True |  |  |  |  |
| hep | hep | True |  |  |  |  |
| tak1 | tak1 | True |  |  |  |  |
| jnk | jnk | True |  |  |  |  |
| xiap | xiap | True |  |  |  |  |
| pgrp-1 | pgrp-1 | True |  |  |  |  |
| Pseudomonas | Pseudomonas | True |  |  |  |  |
| cyld-1 | cyld-1 | True |  |  |  |  |
| cyld-2 | cyld-2 | True |  |  |  |  |
| cyld-3 | cyld-3 | True |  |  |  |  |
| cyld-4 | cyld-4 | True |  |  |  |  |
| mat1 | mat1 | True |  |  |  |  |
| ju4 | ju4 | True |  |  |  |  |
| gk219 | gk219 | True |  |  |  |  |
| dapk-1(gk219) | dapk-1(gk219) | True |  |  |  |  |
| dapk-1(ju4) | dapk-1(ju4) | True |  |  |  |  |
| dhc-1(or195) | dhc-1(or195) | True |  |  |  |  |
| dhc-1(or195); ptrn-1(0) | dhc-1(or195); ptrn-1(0) | True |  |  |  |  |
| Figure1figure supplement | Figure 1—figure supplement |  |  |  |  |  |
| Figure2figure supplement | Figure 2—figure supplement |  |  |  |  |  |
| Figure3figure supplement | Figure 3—figure supplement |  |  |  |  |  |
| Figure4figure supplement | Figure 4—figure supplement |  |  |  |  |  |
| dsx | dsx | True |  |  |  |  |
| UAS-TNT | UAS-TNT | True |  |  |  |  |
| Saccharomyces uvarum | *Saccharomyces uvarum* | True |  |  |  |  |
| S. uvarum | *S. uvarum* | True |  |  |  |  |
| S.uvarum | *S. uvarum* | True |  |  |  |  |
| ScerGAL1 | *ScerGAL1* | True |  |  |  |  |
| ScerGAL3 | *ScerGAL3* | True |  |  |  |  |
| gal3∆ | *gal3∆* | True |  |  |  |  |
| SuvaGAL80B | *SuvaGAL80B* | True |  |  |  |  |
| gal1∆::SuvaGAL3 | *gal1∆::SuvaGAL3* | True |  |  |  |  |
| nop-1 | *nop-1* | True |  |  |  |  |
| nop-1(RNAi) | *nop-1(RNAi)* | True |  |  |  |  |
| ani-1(RNAi) | *ani-1(RNAi)* | True |  |  |  |  |
| mlc-4(RNAi) | *mlc-4(RNAi)* | True |  |  |  |  |
| mlc-4 | *mlc-4* | True |  |  |  |  |
| ani-1 | *ani-1* | True |  |  |  |  |
| Ptch+/- | *Ptch+/-* | True |  |  |  |  |
| atoh1a | atoh1a | True |  |  |  |  |
| shroom3 | shroom3 | True |  |  |  |  |
| wnt10a | wnt10a | True |  |  |  |  |
| mib1 | mib1 | True |  |  |  |  |
| fgf10a | fgf10a | True |  |  |  |  |
| fgf3 | fgf3 | True |  |  |  |  |
| sef1 | sef1 | True |  |  |  |  |
| pch2∆ | pch2∆ | True |  |  |  |  |
| mms4 | mms4 | True |  |  |  |  |
| yen1 | yen1 | True |  |  |  |  |
| slx1 | slx1 | True |  |  |  |  |
| mlh3 | mlh3 | True |  |  |  |  |
| mlh3∆ | mlh3∆ | True |  |  |  |  |
| ssn∆ | ssn∆ | True |  |  |  |  |
| doc/doc2 | doc/doc2 | True |  |  |  |  |
| S. rosetta | S. rosetta | True |  |  |  |  |
| Platynereis | Platynereis | True |  |  |  |  |
| mef2 | mef2 | True |  |  |  |  |
| nsyb | nsyb | True |  |  |  |  |
| nep4 | nep4 | True |  |  |  |  |
| Tetrahymena thermophila | Tetrahymena thermophila | True |  |  |  |  |
| Streptomyces | Streptomyces | True |  |  |  |  |
| cydCD | cydCD | True |  |  |  |  |
| S. venezuelae | S. venezuelae | True |  |  |  |  |
| pdgfrb-/- | pdgfrb-/- | True |  |  |  |  |
| \rho | *ρ* |  |  |  |  |  |
| Frataxin | Frataxin | True |  |  |  |  |
| P. vivax | P. vivax | True |  |  |  |  |
| P. longicornis | P. longicornis | True |  |  |  |  |
| M. oryzae | M. oryzae | True |  |  |  |  |
| Magnaporthe oryzae | Magnaporthe oryzae | True |  |  |  |  |
| Enterobacteriaceae | Enterobacteriaceae | True |  |  |  |  |
| Klebsiella | Klebsiella | True |  |  |  |  |
| B. subtilis | B. subtilis | True |  |  |  |  |
| Bacillus subtilis | Bacillus subtilis | True |  |  |  |  |
| V. algionolyticus | V. algionolyticus | True |  |  |  |  |
| Vibrio alginolyticus | Vibrio alginolyticus | True |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |