

Creep into the DEEPEND

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M6: Alignment Explorer (12S_MAFFT_30Mar2016.fas)

Data Edit Search Alignment Web Sequencer Display Help

DNA Sequences Translated Protein Sequences

Species/Abbrv	Group Name	Alignment
1. EU497054_F_californiensis		...
2. HBG1076_WNB_F_duorarum		...
3. HBG1077_WNB_F_duorarum		...
4. HBG1078_WNB_F_duorarum		...
5. HBG1079_WNB_F_duorarum		...
6. HBG1080_WNB_F_sp		...
7. HBG1081_WNB_F_duorarum		...
8. HBG1082_WNB_F_duorarum		...
9. HBG1083_WNB_F_sp		...
10. HBG1084_WNB_F_duorarum		...
11. HBG1085_WNB_F_sp		...
12. HBG1086_WNB_F_sp		...
13. HBG1087_WNB_F_duorarum		...
14. HBG1088_WNB_F_sp		...
15. HBG1089_WNB_F_duorarum		...
16. HBG1090_WNB_F_duorarum		...
17. HBG1091_WNB_F_duorarum		...
18. HBG1092_WNB_F_notialis		...
19. HBG1093_WNB_F_duorarum		...
20. HBG1094_WNB_F_duorarum		...
21. HBG1095_WNB_F_duorarum		...
22. HBG1097_WNB_F_duorarum		...
23. HBG1098_WNB_F_sp		...
24. HBG1099_WNB_F_duorarum		...
25. HBG1101_WNB_F_sp		...
26. HBG1102_EK_F_duorarum		...
27. HBG1103_EK_F_duorarum		...

Site # 1 with w/o Gaps

Here is one gene, which has been sequenced for a lot of my shrimp samples. See how there's a **blue** box that doesn't seem to fit? There's a **purple** one, too. Can you find the **red** one? And the **green** one? These are genetic differences between individuals.

Laura Timm, DEEPEND