

\*\*\*\*\*JAB\*\*\*\*\*

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\*\*\*\*\*RINGv\*\*\*\*\*

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\*\*\*\*\*ThiF\*\*\*\*\*

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\*\*\*\*\*UCH\*\*\*\*\*

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\*\*\*\*\*UQ\_con\*\*\*\*\*

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>2265094366\_candidate\_division\_pSL4\_archaeon\_SCGC\_AAA471-D15\_GBS-N\_001\_9  
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>519109681\_Aigarchaeota\_archaeon\_SCGC\_AAA471-G05  
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\*\*\*\*\*ubiquitin\*\*\*\*\*

>2265090997\_candidate\_division\_pSL4\_archaeon\_SCGC\_AAA471-G05\_GBS-N\_001\_14  
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>2265092362\_candidate\_division\_pSL4\_archaeon\_SCGC\_AAA471-J08\_GBS-N\_001\_19  
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>2265090258\_candidate\_division\_pSL4\_archaeon\_SCGC\_AAA471-F17\_GBS-N\_001\_13  
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>2265094367\_candidate\_division\_pSL4\_archaeon\_SCGC\_AAA471-D15\_GBS-N\_001\_9  
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>2527529147\_candidate\_division\_pSL4\_archaeon\_SCGC\_AAA471-D15\_Combined\_Assembly\_p  
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>2265121746\_candidate\_division\_YNPFFA\_archaeon\_SCGC\_AAA471-L14\_GBS-N\_001\_23

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>315426997\_Candidatus\_Caldiarchaenum\_subterraneum



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>2265091066\_candidate\_division\_pSL4\_archaeon\_SCGC\_AAA471-G05\_GBS-N\_001\_14  
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>2527529566\_candidate\_division\_pSL4\_archaeon\_SCGC\_AAA471-D15\_Combined\_Assembly\_p  
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>2265087851\_candidate\_division\_pSL4\_archaeon\_SCGC\_AAA471-E14\_GBS-N\_001\_10  
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>2265088700\_candidate\_division\_pSL4\_archaeon\_JGI\_0000001-A7\_GBS-A\_001\_112  
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>2527530169\_candidate\_division\_pSL4\_archaeon\_SCGC\_AAA471-E14\_Combined\_Assembly\_p  
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>315427002\_Candidatus\_Caldiarchaeum\_subterraneum  
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>315428087\_Candidatus\_Caldiarchaeum\_subterraneum  
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>315428090\_Candidatus\_Caldiarchaeum\_subterraneum  
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>343485674\_Candidatus\_Caldiarchaeum\_subterraneum  
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>343485677\_Candidatus\_Caldiarchaeum\_subterraneum  
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>516675792\_Marine\_Group\_II\_euryarchaeote\_SCGC\_AB-629-J06  
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>516675835\_Archaea  
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>516675873\_Marine\_Group\_II\_euryarchaeote\_SCGC\_AB-629-J06  
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>516675915\_Marine\_Group\_II\_euryarchaeote\_SCGC\_AB-629-J06  
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>516675918\_Marine\_Group\_II\_euryarchaeote\_SCGC\_AB-629-J06  
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>516676043\_Archaea  
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>516676225\_Marine\_Group\_II\_euryarchaeote\_SCGC\_AB-629-J06  
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