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Supplementary video

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Online Resource 1. *Pyrophacus horologium* feeding on *Heterocapsa niei*

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Online Resource 2. *P. horologium* feeding on *Prorocentrum donghaiense*

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Online Resource 3. *P. horologium* feeding on *P. triestinum*

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Online Resource 4. *P. horologium* feeding on *Heterocapsa triquetra*

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Online Resource 5. *P. horologium* feeding on *Scrippsiella trochoidea*

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Online Resource 6. *P. horologium* feeding on *Gonyaulax spinifera*

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Online Resource 7. *P. horologium* feeding on *P. micans*

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Online Resource 8. *P. horologium* feeding on *Alexandrium tamarense*

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Online Resource 9. *P. horologium* feeding on *A. catenella*