

藤原 義弘, 河戸勝 (2010) 鯨骨生物群集と二つの「飛び石」仮説.

Miyazaki M, Kawato M, Umezawa Y, Pradillon F, Fujiwara Y (2010) Isolation of symbiont-like bacteria from Osedax spp. Memorial Symposium for the 26th International Prize for Biology "Biology of Symbiosis".

Tsuchida S, Suzuki Y, Fujiwara Y, Kawato M, Uematsu K, Yamanaka T, Mizota C., Yamamoto H. (2010) Epibiotic association between filamentous bacteria and the vent-associated galatheid crab, Shinkaia crosnieri (Decapoda; Anomura). *Journal of the Marine Biological Association of the UK*. **91**(1):23-32.

Fujiwara Y, Kawato M, Noda C, Kinoshita G, Yamanaka T, Fujita Y, Uematsu K, Miyazaki J-I (2010) Extracellular and mixotrophic symbiosis in the whale-fall mussel *Adipicola pacifica*. A trend in evolution from extra- to intracellular symbiosis. *PLoS One* **5**: e11808

Kinoshita G, Kawato M, Shinozaki A, Yamamoto T, Okoshi K, Kubokawa K, Yamamoto H, Fujiwara Y (2010) Protandric hermaphroditism in the whale-fall mussel *Adipicola pacifica*. *Cah Biol Mar* **51**:423-427

Shinozaki A, Kawato M, Noda C, Yamamoto T, Kubokawa K, Yamanaka T, Tahara J, Nakajoh H, Aoki T, Miyake H, Fujiwara Y (2010) Reproduction of the vestimentiferan tubeworm *Lamellibrachia satsuma* inhabiting a whale vertebra in an aquarium. *Cah Biol Mar* **51**:467-473

Nishijima M, Lindsay DJ, Hata J, Nakamura A, Kasai H, Ise Y, Fisher CR, Fujiwara Y, Kawato M, Maruyama T (2010) Association of thioautotrophic bacteria with deep-sea sponges. *Mar Biotechnol (NY)* **12**:253-260

Ohishi K, Ando A, Suzuki R, Takishita K, Kawato M, Katsumata E, Ohtsu D, Okutsu K, Tokutake K, Miyahara H, Nakamura H, Murayama T, Maruyama T (2010) Host-virus specificity of

morbilliviruses predicted by structural modeling of the marine mammal SLAM, a receptor. *Comp Immunol Microbiol Infect Dis* 33:227-41

Fujiwara Y, Kawato M (2010) Whale-fall ecosystems and two "stepping stone" hypotheses. *The Review of High Pressure Science and Technology* 20:315-320

Fujiwara Y, Okutani T, Yamanaka T, Kawato M, Mizota C, Fujikura K, Yamamoto T, Okoshi K (2009) Solemya perverncosa Lives in Sediment underneath Submerged Whale Carcasses: Its Biological Significance. *VENUS* 68:27-37

河戸勝, 藤原義弘 (2008) 热水噴出域・湧水域に生息するシンカイヒバリガイ類の共生現象. 生物の科学 遺伝, Vol. 62, No. 4

Miyazaki M, Nogi Y, Fujiwara Y, Kawato M, Kubokawa K, Horikoshi K (2008) Neptunomonas japonica sp. nov., an Osedax japonicus symbiont-like bacterium isolated from sediment adjacent to sperm whale carcasses off Kagoshima, Japan. *Int J Syst Evol Microbiol* 58:866-871

Miyazaki M, Nogi Y, Fujiwara Y, Kawato M, Nagahama T, Kubokawa K, Horikoshi K (2008) Amphritea japonica sp. nov. and Amphritea balenae sp. nov., isolated from the sediment adjacent to sperm whale carcasses off Kagoshima, Japan. *Int J Syst Evol Microbiol* 58:2815-2820

Takishita K, Fujiwara Y, Kawato M, Kakizoe N, Miyazaki M, Maruyama T (2008) Molecular identification of the ichthyosporean protist "Pseudoperkinsus tapetis" from the mytilid mussel *Adipicola pacifica* associated with submerged whale carcasses in Japan. *Mar Biotechnol (NY)* 10:13-18

Kuwahara H, Yoshida T, Takaki Y, Shimamura S, Nishi S, Harada M, Matsuyama K, Takishita K, Kawato M, Uematsu K, Fujiwara Y, Sato T, Kato C, Kitagawa M, Kato I, Maruyama T (2007) Reduced genome of the thioautotrophic intracellular symbiont in a deep-sea clam, *Calyptogena okutanii*. *Curr Biol* 17:881-886

Fujiwara Y, Kawato M, Yamamoto T, Yamanaka T, Sato-Okoshi W, Noda C, Tsuchida S, Komai T, Cubelio SS, Sasaki T, Jacobsen K, Kubokawa K, Fujikura K, Maruyama T, Furushima Y, Okoshi K, Miyake H, Miyazaki M, Nogi Y, Yatabe A, Okutani T (2007) Three-year investigations into sperm whale-fall ecosystems in Japan. *Mar Ecol* **28**:219-232

Takishita K, Tsuchiya M, Kawato M, Oguri K, Kitazato H, Maruyama T (2007) Genetic Diversity of Microbial Eukaryotes in Anoxic Sediment of the Saline Meromictic Lake Namako-ike (Japan): On the Detection of Anaerobic or Anoxic-tolerant Lineages of Eukaryotes. *Protist* **158**:51-64

Fujikura K, Fujiwara Y, Kawato M (2006) A new species of Osedax (Annelida: Siboglinidae) associated with whale carcasses off Kyushu, Japan. *Zool Sci* **23**:733-740

奥谷喬司・藤原義弘・佐々木猛智・河戸勝・山本智子・窪川かおる (2006) 薩摩半島沖の鯨骨付近から採集されたオオナミカザリダマ. *ちりぼたん Vol. 37, No. 3*

Takishita K, Miyake H, Kawato M, Maruyama T (2005) Genetic diversity of microbial eukaryotes in anoxic sediment around fumaroles on a submarine caldera floor based on the small-subunit rDNA phylogeny. *Extremophiles* **9**:185-196

Ohishi K, Takishita K, Kawato M, Zenitani R, Bando T, Fujise Y, Goto Y, Yamamoto S, Maruyama T (2005) Chimeric structure of omp2 of Brucella from Pacific common minke whales (Balaenoptera acutorostrata). *Microbiol Immunol* **49**:789-793

Ohishi K, Takishita K, Kawato M, Zenitani R, Bando T, Fujise Y, Goto Y, Yamamoto S, Maruyama T (2004) Molecular evidence of new variant Brucella in North Pacific common minke whales. *Microb and Infect* **6**:1199-1204

Okutani T, Fujiwara Y, Fujikura K, Miyake H, Kawato M (2003) A Mass Aggregation of the Mussel *Adipicola pacifica* (Bivalvia: Mytilidae) on Submerged Whale Bones. *VENUS* **63**:61-64