

## Ōmura Research Group (2017): Senior staff



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**Research speciality:** Mycology

### **Publications (selected):**

1. K. Nonaka, M. Iwatsuki, S. Horiuchi, K. Shiomi, S. Ōmura & R. Masuma. (2015). Induced production of BE-31405 by co-culturing of *Talaromyces siamensis* FKA-61 with a variety of fungal strains., *J. Antibiot.* **68**, 573–578.
2. K. Nonaka, T. Kaneta, S. Ōmura & R. Masuma. (2015). *Mariannaea macrochlamydospora*, a new hyphomycete (Nectriaceae) from soils in the Bonin Islands, Japan., *Mycoscience* **56**, 29–33.
3. K. Nonaka, N. Todaka, S. Ōmura & R. Masuma. (2014). Combination cellulose plate (non-agar solid support) and agar plate method improves isolation of fungi from soil., *J Antibiot.* **67**, 755–762.
4. K. Nonaka, S. Kaifuchi, S. Ōmura & R. Masuma. (2013). Three new *Pochonia* taxa (Clavicipitaceae) from soils in Japan., *Mycologia* **105**, 1202–1218.
5. K. Nonaka, S. Kaifuchi, S. Ōmura & R. Masuma. (2013). Five new *Simplicillium* species (Cordycipitaceae) from soils in Tokyo, Japan., *Mycoscience* **54**, 42–53.

### **Comment**

I contribute to the advancement of drug discovery through development of new fungal isolation and culture methods and my search for new fungal resources.