

Bioluminescence related publications since 1985

- 110)** Inouye, S. and Hojo, H. (2018) Revalidation of recombinant aequorin as a light emission standard: Estimation of specific activity of *Gaussia* luciferase. Biochem. Biophys. Res. Commun. 507: 242-245.
- 109)** Yokawa, S., Suzuki, T., Hayashi, A., Inouye, S., Inoh, Y. and Furuno, T. (2018) Video-rate bioluminescence imaging of degranulation of mast cells attached to the extracellular matrix. Front. Cell Dev. Biol. 6: 74.
- 108)** Inouye, S., Tomabechei, Y., Hosoya, T., Sekine, S. and Shirouzu, M. (2018) Slow luminescence kinetics of semi-synthetic aequorin: expression, purification and structure determination of *cf3*-aequorin. J. Biochem. 164(3): 247-255.
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- 105)** Suzuki, T., Kanamori, T. and Inouye, S. (2017) Quantitative visualization of synchronized insulin secretion from 3D-cultured cells. Biochem. Biophys. Res. Commun. 486: 886-892.
- 104)** Yokawa, S., Suzuki, T., Inouye, S., Inoh, Y., Suzuki, R., Kanamori, T., Furuno, T. and Hirashima, N. (2017) Visualization of glucagon secretion from pancreatic α cells by bioluminescence video microscopy: Identification of secretion sites in the intercellular contact regions. Biochem. Biophys. Res. Commun. 485: 725-730.
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