

Recombinant laboratory application information in the Spectrography and Bioimaging Facility (2021.1.13update)

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Room Number (Main installation equipment)	Species			Approval number	Approval period	
	P1	P1P	P1A		Start	End
Room B32-33 (μCT)	-	•Angiosperms : <i>Arabidopsis thaliana</i>	•Mammalia : <i>Mus musculus</i> •fishes : <i>Danio rerio</i> , <i>Oryzias</i> •Amphibia : <i>Xenopus laevis</i> , <i>Pleurodeles waltl</i>	B18-010-B	2019.3.19	2024.3.18
Room B36 (Nikon A1, Olympus BX63, HITACHI SEM etc.)	P1 target micro-organisms	•Angiosperms : <i>Oryza sativa</i> , <i>Mimosa pudica</i> , <i>Drosera rotundifolia</i> , <i>Arabidopsis thaliana</i> , <i>Glycine max</i> , <i>Houttuynia cordata</i> , <i>Dionaea muscipula</i> , <i>Ricinus communis</i> , <i>Cephalotus follicularis</i> , <i>Nicotiana benthamiana</i> , <i>Lotus corniculatus</i> •Bryophyta : <i>Physcomitrella patens</i> , <i>Marchantia polymorpha</i>	•fishes : <i>Danio rerio</i> , <i>Oryzias</i> •Amphibia : <i>Cynops pyrrhogaster</i> , <i>Xenopus laevis</i> , <i>Pleurodeles waltl</i> •insect : <i>Bombyx mori</i> , <i>Allomyrina dichotoma</i> , <i>Drosophila melanogaster</i> , <i>Harmonia axyridis</i> , <i>Gryllus bimaculatus</i> , <i>Thermobia domestica</i> , <i>Ephemera japonica</i> , <i>Acyrtosiphon pisum</i> •Other : <i>Nematoda</i> , <i>Acropora tenuis</i> , <i>Ciona intestinalis</i> , <i>Aiptasia</i> , <i>Daphnia</i>	B15-021-B	2015.11.19	2025.11.30
Room B46 (OLS Sample preparation room) Room B47 (OLS irradiation room)	"	"	•Mammalia : <i>Mus musculus</i> •birds : <i>Coturnix japonica</i> •fishes : <i>Danio rerio</i> , <i>Oryzias</i> •Amphibia : <i>Cynops pyrrhogaster</i> , <i>Xenopus laevis</i> , <i>Pleurodeles waltl</i> •insect : <i>Drosophila melanogaster</i> •その他 : <i>Ciona intestinalis</i> , <i>Aiptasia</i> , <i>Daphnia</i>	B13-011-B	2013.5.27	2023.5.31
Room B48 (Laboratory)	"	"	•fishes : <i>Oryzias dancena</i> , <i>Danio rerio</i> , <i>Oryzias</i> •Amphibia : <i>Cynops pyrrhogaster</i> , <i>Xenopus laevis</i> , <i>Pleurodeles waltl</i> •insect : <i>Allomyrina dichotoma</i> , <i>Drosophila melanogaster</i> , <i>Harmonia axyridis</i> , <i>Gryllus bimaculatus</i> , <i>Thermobia domestica</i> •Other : <i>Ciona intestinalis</i> , <i>Aiptasia</i> , <i>Daphnia</i>	B16-011-B	2016.6.16	2021.6.30
Room B62-63 (Common laboratory : Autoclave installation)	"	•Angiosperms : <i>Oryza sativa</i> , <i>Arabidopsis thaliana</i> •Bryophyta : <i>Marchantia polymorpha</i> , <i>Physcomitrella patens</i>	•Mammalia : <i>Mus musculus</i> •fishes : <i>Danio rerio</i> , <i>Oryzias</i> •Amphibia : <i>Cynops pyrrhogaster</i> , <i>Xenopus laevis</i> , <i>Pleurodeles waltl</i> , <i>Ambystoma mexicanum</i> •Other : <i>Apostichopus japonicus</i> , <i>Hemicentrotus pulcherrimus</i> , <i>Daphnia</i>	B17-020-B	2017.10.18	2022.10.31
Room B65-66 (Olympus FVMPE-RS, CSU, IR-LEGO etc.)	"	•Angiosperms : <i>Oryza sativa</i> , <i>Mimosa pudica</i> , <i>Drosera rotundifolia</i> , <i>Arabidopsis thaliana</i> , <i>Glycine max</i> , <i>Houttuynia cordata</i> , <i>Dionaea muscipula</i> , <i>Ricinus communis</i> , <i>Cephalotus follicularis</i> , <i>Nicotiana benthamiana</i> , <i>Lotus corniculatus</i> •Bryophyta : <i>Physcomitrella patens</i> , <i>Marchantia polymorpha</i>	•Mammalia : <i>Mus musculus</i> •fishes : <i>Danio rerio</i> , <i>Oryzias</i> •Amphibia : <i>Cynops pyrrhogaster</i> , <i>Xenopus laevis</i> , <i>Pleurodeles waltl</i> •insect : <i>Bombyx mori</i> , <i>Allomyrina dichotoma</i> , <i>Drosophila melanogaster</i> , <i>Harmonia axyridis</i> , <i>Gryllus bimaculatus</i> , <i>Thermobia domestica</i> •Other : <i>Nematoda</i> , <i>Acropora tenuis</i> , <i>Ciona intestinalis</i> , <i>Aiptasia</i> , <i>Daphnia</i> , <i>Macrostromum lignano</i>	B17-011-B	2017.7.26	2022.7.31

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Room Number (Main installation equipment)	Species			Approval number	Approval period	
	P1	P1P	P1A		Start	End
Room 3-529 (Leica SP8, Olympus SZX16)	P1 target micro-organisms	•Angiosperms : <i>Oryza sativa</i> , <i>Mimosa pudica</i> , <i>Drosera rotundifolia</i> , <i>Arabidopsis thaliana</i> , <i>Glycine max</i> , <i>Houttuynia cordata</i> , <i>Dionaea muscipula</i> , <i>Ricinus communis</i> , <i>Cephalotus follicularis</i> , <i>Nicotiana benthamiana</i> , <i>Lotus corniculatus</i> •Bryophyta : <i>Physcomitrella patens</i> , <i>Marchantia polymorpha</i>	•Mammalia : <i>Mus musculus</i> , <i>Rattus norvegicus</i> •fishes : <i>Danio rerio</i> , <i>Oryzias</i> , <i>Lethenteron camtschaticum</i> •Amphibia : <i>Cynops pyrrhogaster</i> , <i>Xenopus laevis</i> , <i>Pleurodeles waltl</i> •insect : <i>Bombyx mori</i> , <i>Allomyrina dichotoma</i> , <i>Drosophila melanogaster</i> , <i>Harmonia axyridis</i> , <i>Gryllus bimaculatus</i> , <i>Thermobia domestica</i> •Other : <i>Nematoda</i> , <i>Ciona intestinalis</i> , <i>Acropora tenuis</i> , <i>Aiptasia</i> , <i>Daphnia</i> , <i>Corallium Cuvier</i>	B20-005-B1	2013.5.27	2024.1.28
Room 3-531 (Nikon A1, AZ-C1 etc.)	"	"	"	B20-005-B2	2013.5.27	2024.1.28
Room 3-532 (Olympus FV1200, FV1000)	"	"	"	B20-005-B3	2014.1.29	2024.1.28