

Location	Type	Instrument	Person in charge (Sub-)	Duty	Contact
	Semi-always-on	Pump	Mungyu	Calibration (once a year)	왓슨말로우 (010-6477-8728)
	Semi-always-on	Micropipette	Min-Ji		Glison/한국분석기기 (02-515-8525)
					Calibration - homepage Eppendorf/한독 대행 (010-5341-6614)
Room 206		Water bath	Mungyu		
Room 215/216	Always-on	Computer	Byeongchan		제타시스 (062-710-0680)
	Always-on	Desiccator	Soyoung		SANPLATEC
	Always-on	DI water generator	Min-Ji	Filter exchange	영린기기 (031-428-8700)
	Always-on	Glove box	Byeongchan (Soyoung)	Gas replacement, catalyst exchange (daily)	서린 김산 (010-8397-0071)
	Always-on	Incubator (glove box)	Byeongchan		Coylab
	Always-on	Incubator (2-chamber)	Ji-Yeon		
	Always-on	Shaker (2-chamber incubator)	Ji-Yeon		광주과학 (010-6795-7978)
	Always-on	Shaking incubator	Min-Ji		
	Always-on	GC with FID	Mungyu		영린기기 (042-825-8705) / 영린기기 전태일대리 (010-5153-3052)
	Always-on	GC with TCD (for CO, CO2 measurement)	Mungyu		영린기기 (042-825-8705) / 영린기기 전태일대리 (010-5153-3052)
	Always-on	pH meter	Min-Ji	Calibration (weekly)	화신과학상사 (062-265-5144)
	Always-on	Hood	Min-Ji		한국기계 (02-587-6210 / 043-277-6650)
	Always-on	Refrigerator	Soyoung		Purchase: EVERZEN (1588-9267) AS: EVERZEN (1588-9269)
	Always-on	Refrigerator (mini)	Soyoung		LG서비스센터 (1544-7777)
	Semi-always-on	Autoclave	Byeongchan	Cleaning	Purchase: VISION SCIENTIFIC (062-511-7779) AS: 대승과학 (062-247-1672) / 대승과학 한상수 (010-2217-1672)
	Semi-always-on	Air conditioner	Byeongchan	Filter cleaning (summer/winter season)	LG서비스센터 (1544-7777)
	Semi-always-on	Centrifuge for microtube	Byeongchan		광주과학 (062-525-1157)
	Semi-always-on	Centrifuge for conical	Byeongchan		
	Semi-always-on	Clean bench	Min-Ji (Byeongchan)		대승과학 (063-247-1672)
	Semi-always-on	Heating plate	Min-Ji		대한과학 (080-008-3000)
	Semi-always-on	HPLC with RI detector	Ji-Yeon		
	Semi-always-on	HPLC with UV detector	Ji-Yeon		
	Semi-always-on	GC with TCD (for H2 measurement)	Ji-Yeon (Mungyu)		영린기기 (042-825-8705) / 영린기기 전태일대리 (010-5153-3052)
	Optional-on	Autopipette	Ji-Yeon		퓨처스 (062-512-5760)
	Optional-on	Electroporator (glove box)	Soyoung		BMS (042-824-7000)
	Optional-on	Electronic scale	Min-Ji		Purchase: Adventurer, OHAUS AS: 동아하이텍 (062-531-2701 / 010-8524-6664)
	Optional-on	Fermentor (Bioflo 3000)	Byeongchan		
	Optional-on	Fermentor (LiFlus GX)	Byeongchan		
	Optional-on	French press	Soyoung		프로넥스텍 (02-6166-8903) / 프로넥스텍 신재문 (010-5099-3982)
	Optional-on	Purging station	Min-Ji (Mungyu)		Self-produced
	Optional-on	UV/vis spectrophotometer	Eunmi (Ji-Yeon)	Lamp exchange	Purchase: 광주과학 (062-525-1157) AS: TS Science 이종혁 (010-9465-5964)
	Optional-on	Heat block	Mungyu		한독 (010-5341-6614)
	Optional-on	Ultrasonic cleaner	Min-Ji		화신테크 (053-663-5400)
	Optional-on	Vortex	Min-Ji		대한과학 (080-008-3000)
2F constant room	Always-on	Incubator	Ji-Yeon		Purchase: VISION SCIENTIFIC (062-511-7779) AS: 대승과학 (062-247-1672) / 대승과학 한상수 (010-2217-1672)
	Always-on	Refrigerator	Eunmi		
	Semi-always-on	Autolab potentiostat	Mungyu		동문이엔티 장현철 (010-4591-0994)
	Semi-always-on	BASi Epsilon Potentiostat	Mungyu		원아테크 (02-578-6516)
	Semi-always-on	WonATech Potentiostat	Min-Ji (Mungyu)		원아테크 (02-578-6516) / 원아테크 이준석 (010-8752-6936)
	Semi-always-on	Keithly multimeter	Mungyu		리솔루션 (063-247-1588) / 리솔루션 이공혁 (010-4611-9307)
	Optional-on	Heating press	Min-Ji		Purchase: 퓨처스 (062-512-5760) AS: 오션과학 (031-427-1730)
	Optional-on	Orion star	Mungyu		Purchase: 중흥과학 (062-974-2350) AS: 영인프린티어 (1588-3180)
	Optional-on	Spectronic 20D+	Byeongchan		
	Optional-on	Shaker	Eunmi		
2F passage	Always-on	Chemical filter storage cabinet	Ji-Yeon	Filter exchange (once a year)	유니온이엔지 (031-496-0408)
	Always-on	Cold chamber	Eunmi		Purchase: VISION SCIENTIFIC (062-511-7779) AS: 대승과학 (062-247-1672) / 대승과학 한상수 (010-2217-1672)
	Always-on	Freezer	Ji-Yeon (Mungyu)		Purchase: EVERZEN (1588-9267) AS: EVERZEN (1588-9269)
	Always-on	Oven	Eunmi		한독 (010-5341-6614)
	Semi-always-on	High-speed centrifuge	Soyoung		한일과학 (062-972-2207)
Room 214	Semi-always-on	Ion chromatography	Mungyu		
Room 313	Always-on	Deep freezer	Byeongchan		한국프리즈저 (02-596-8634)
	Always-on	Glove box	Mungyu		엠오텍 (010-2474-4311) / 임훈수 (010-4940-9582)
	Semi-always-on	Incubator	Eunmi		한백ST (032-714-0567)
Room 307	Optional-on	ELISA (Epoch)	Eunmi		TS Science (010-9465-5964)
	Optional-on	Optical microscope	Mungyu		ZEISS (02-3140-2600) / homepage
	Optional-on	UV/vis spectrophotometer	Byeongchan		
Room 412	Always-on	Freezer	Ji-Yeon		LG서비스센터 (1544-7777)
	Always-on	Refrigerator	Ji-Yeon		LG서비스센터 (1544-7777)
	Semi-always-on	Air conditioner	Byeongchan	Filter cleaning (summer/winter season)	
	Semi-always-on	Centrifuge	Eunmi		
	Semi-always-on	Centrifuge (24 holes)	Eunmi		한일과학 (062-972-2207)
	Semi-always-on	Cold room	Eunmi		
	Semi-always-on	Electrophoresis system	Soyoung		BMS (042-824-7000)
	Semi-always-on	Thermocycler	Eunmi		한독 (010-5341-6614)
	Optional-on	Electroporator	Soyoung		BMS (042-824-7000)
	Optional-on	Nanodrop	Soyoung		네오젠 (010-6797-2488)
	Optional-on	Heat block	Soyoung		한독 (010-5341-6614)
	Optional-on	SDS-PAGE system	Soyoung		BMS (042-824-7000)
	Optional-on	Ultrasonic sonicator	Eunmi		대일테크 (02-508-1408)
	Optional-on	Vortex	Soyoung		대한과학 (080-008-3000)
4F passage	Always-on	Centrifuge	Eunmi		
	Always-on	Refrigerator	Ji-Yeon		LG서비스센터 (1544-7777)
Lab task		Meeting preparation	Min-Ji		
		Lab homepage	Byeongchan	Update (monthly)	
		Accounting	Soyoung		
		Waste treatment (2F)	Min-Ji		
		Waste treatment (4F)	Byeongchan		
		Liquid waste treatment	Mungyu		
		Management of consumables (4F)	Eunmi		
		Management of enzyme and order (4F)	Eunmi		
		Gas order and managing	Byeongchan		
		Safety work (daily report writing)	Minji, Eunmi		