

Dentistry	Tamimi/Faleh	faleh.tamimi@mcgill.ca	Ling/Yu	yu.j.zhang@mcgill.ca	Meter	pH Meter	M65 Metter Toledo		Collaborative	
Dentistry	Tamimi/Faleh	faleh.tamimi@mcgill.ca	Ling/Yu	yu.j.zhang@mcgill.ca	Shaker	Sonicator/Shaker	M65 Fisher Scientific		Collaborative	
Dentistry	Tamimi/Faleh	faleh.tamimi@mcgill.ca	Ling/Yu	yu.j.zhang@mcgill.ca	Sonifier	Sonifier Sound Enclosure	M56 Branson, Model 450		Collaborative	
Dentistry	Tamimi/Faleh	faleh.tamimi@mcgill.ca	Ling/Yu	yu.j.zhang@mcgill.ca	Spectrophotometer	Spectrophotometer	M63 A Thermo Scientific, Evolution Z60 Bio	For both UV and visible spectrophotometry	Collaborative	
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Centrifuge	Centrifuge	M35 ThermoFisher, CentraCP8R	15-50 mL tubes; maximum 3400rpm, 2500g	Collaborative	
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Centrifuge	Centrifuge	M35 ThermoFisher, CentraCLR	15-50mL tubes; maximum 4000 rpm, 3200g	Collaborative	
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Centrifuge	Centrifuge	M35 ThermoFisher, Microtite RF	0.5-1.5mL microtubes; maximum 13 500rpm, 17 000g	Collaborative	
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Microscope	Fluorescence Microscope	M35 Leica DM 4000B with Velocity 5.4.1	Fluorescence, histological slides	Restricted	
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Heatblock	Heatblock	M36 Thermomixer R; Eppendorf EL800 Universal; Mic	1.5 milliliter tubes (with shaking)	Collaborative	
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Heatblock	Heatblock	M36 Fisher Scientific	Dry bath incubator, 1.5 milliliter tubes without shaking	Collaborative	
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Homogenization	Homogenization	M35 Pro Scientific, PRO-200	For RNA/DNA/Protein extraction	Collaborative	
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Homogenization	Homogenization	M35 Miltehyll Biotec, GentleMACS Dissociator	Programs available for different types of tissues	Collaborative	
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Microscope	Inverted Microscope	M35 Leica DMIL with Velocity 5.4.1	Phase contrast; 96 well-6 well plates	Collaborative	
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Liquid Nitrogen	Liquid Nitrogen Tank	M35 Thermo Electron Corporation	For long-term storage	Collaborative	Must be trained by Younan Liu before use
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Paraffin Sectioning	Paraffin Sectioning	M35 Leica, Microtome 2035 Biocut		Restricted	Available upon request
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Polymerase Chain Reaction	Polymerase Chain Reaction Machine	M36 DNA Engine (BIO RAD)	50microliter-1.2milliliter microtubes	Collaborative	Must be trained by Younan Liu before use
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Polymerase Chain Reaction	Real Time qPCR	M35 Applied System	One step plus real time PCR; Compatible with Taqman and SYBR	Collaborative	Must be trained by Younan Liu before use
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Stereomicroscope	Stereomicroscope	M36 Leica M26		Collaborative	Must be trained by Younan Liu before use
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Water Bath	Water bath	M36 Fisher Scientific, Isotemp 210	Maintained at 95-97°C	Collaborative	Must be trained by Younan Liu before use
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Water Bath	Water bath	M36 Fisher Scientific	Maintained at 39.5°C	Collaborative	Must be trained by Younan Liu before use
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Water Bath	Water bath	M35 Fisher Scientific, Isotemp 210	Maintained at 37°C	Collaborative	Must be trained by Younan Liu before use
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Water Bath	Water bath	M35 Julabo SW22	Shaking water bath maintained at 37°C	Collaborative	Must be trained by Younan Liu before use