

		Monday 30/6	Tuesday 1/7	Wednesday 2/7	Thursday 3/7	Friday 4/7	Saturday 5/7	Sunday 6/7
week 1	8:30-9:20	welcome, intro, and safety (Guangshuo, Yanlan)	genetic analysis: principle and design	genetic analysis: principle and design	genetic analysis: principle and design	genetic analysis: principle and design	city tour (the Great Wall)	city tour (the Forbidden City)
	9:30-10:20	intro lectures (Yanlan, Giulia)	CROSSES: collect virgins. set up channels 1	CROSSES: collect virgins set up channels 2	CROSSES: set up teach wing mounting with previous sample	CROSSES: set up/flip teach wing imaging & wings4 analysis		
	coffee break							
	10:40-12:00	worm intro and lab	set up channels 1 continued	set up channels 2 continued	practise wing mounting with previous samples	practise wing imaging, wings4 analysis		
	lunch							
	13:00-15:00	worm dpy/unc screen	worm tumor screen	worm tumor screen	worm cilia screen	worm bacteria interaction		
	tea break							
15:15-16:30	worm dpy/unc screen	4h after: collect larvae and move into vials	4h after: collect larvae and move into vials	worm cilia screen	worm bacteria interaction	adult collect, flip crosses	adult collect, flip crosses	
16:30-17:30	worm dpy/unc screen	bioinformatics	bioinformatics	bioinformatics	bioinformatics			
		7/7	8/7	9/7	10/7	11/7	12/7	13/7
week 2	8:30-9:20	molecular dynamics simulation lecture	molecular dynamics simulation lecture	molecular dynamics simulation lab	molecular dynamics simulation lab	molecular dynamics simulation lab	symposium	symposium
	9:30-10:20	adult collect - mount & image. Wings4 analysis	adult collect - mount & image. Python/data analysis	finish mounting, data analysis	ciliopathy genetic suppressor screen	worm bacteria interaction		
	coffee break							
	10:40-12:00	adult collect - mount & image. Wings4 analysis	adult collect - mount & image. Python/data analysis	finish mounting, data analysis	set up channels 3	set up channels 4		
	lunch							
	13:00-15:00	KIF1A-associated neuronal disorder suppressor screen	KIF1A-associated neuronal disorder suppressor screen	ciliopathy genetic suppressor screen	ciliopathy genetic suppressor screen	worm bacteria interaction		
	tea break							
15:15-16:30	KIF1A-associated neuronal disorder suppressor screen	KIF1A-associated neuronal disorder suppressor screen	ciliopathy genetic suppressor screen	4h after: collect larvae and move into vials	4h after: collect larvae and move into vials			
16:30-17:30	worm dpy/unc screen	worm tumor screen	worm cilia screen	ciliopathy genetic suppressor screen	worm bacteria interaction			
		14/7	15/7	16/7	17/7	18/7	19/7	
week 3	8:30-10:20	adult collect - mount & image & analyse	adult collect - mount & image & analyse	adult collect - mount & image & analyse	adult collect - mount & image & analyse	presentations	leave	
	coffee break							
	10:40-12:00	worm screen	adult collect - mount & image & analyse	adult collect - mount & image & analyse	worm screen	presentations		
	lunch							
	13:00-15:20	worm screen	worm screen	worm screen	worm screen	presentations		
tea break								
15:40-17:30	bioinformatics / molecular dynamics simulation	bioinformatics / molecular dynamics simulation	bioinformatics / molecular dynamics simulation	prepare fly material to post back	summer school end, final wrap up, tidy up			