

	Sunday, 22 July	Monday, 23 July	Tuesday, 24 July	Wednesday, 25 July	Thursday, 26 July	
8:30		Breakfast	Breakfast	Breakfast	Breakfast	8:30
9:00		Intro: A. Shimada, Transplantation	<u>Group1:</u> Intro Cryo <u>Group2:</u> Somite Transplant	Intro: T. Wohland, FCS/FCCS	Microinjection for imaging experiments	9:00
10:00		<u>Group1:</u> Somite Transplant <u>Group2:</u> Intro Cryo	<u>Group1:</u> Cryo-preservation <u>Group2:</u> Somite Transplant	Mounting embryos for confocal, SPIM, DSLM	Imaging (4 groups): FCS/DSLM/Confocal/ Analysis transplants Leica	10:00
11:00		<u>Group1:</u> Somite Transplant <u>Group2:</u> Cryo-preservation	<u>Group1:</u> Cryo-preservation <u>Group2:</u> Somite Transplant	BAC transgenesis II	Imaging (4 groups): FCS/DSLM/Confocal/ Analysis transplants Leica	11:00
12:00		<u>Group1:</u> Somite Transplant <u>Group2:</u> Cryo-preservation	Lunch	Lunch	Lunch	12:00
13:00		Lunch	<u>Group1:</u> IVF <u>Group2:</u> Cell Transplant	Intro: D. Bhattacharya, DSLM	Imaging (4 groups): FCS/DSLM/Confocal/ Analysis transplants Leica	13:00
14:00		<u>Group1:</u> Cell Transplant <u>Group2:</u> IVF	<u>Group1:</u> IVF <u>Group2:</u> Cell Transplant	BAC transgenesis III	Imaging (4 groups): FCS/DSLM/Confocal/ Analysis transplants Leica	14:00
15:00	Arrival, registration at PGPR	<u>Group1:</u> Cell Transplant <u>Group2:</u> IVF	TALEN cloning III	BAC transgenesis III	FCS data analysis Time lapse start	15:00
16:00		Intro: K. Sampath, TALEN TALEN cloning I	BAC transgenesis I	BAC transgenesis III	BAC transgenesis IV	16:00
17:00		Lecture 3 (@TLL): Suresh Jesuthasan	Lecture 4 (@TLL): Karuna Sampath	Lecture 7 (@TLL): Paul Matsudaira	Lecture 9 (@ TLL): Vladimir Korzh	17:00
18:00	Welcome Address	Dinner	Lecture 5 (@TLL): Zhiyuan Gong	Lecture 8 (@ TLL): Tom Carney	Lecture 10 (@TLL): Atsuko Sehara-Fujisawa	18:00
19:00	Lecture 1 (@CBIS): Kiyoshi Naruse	TALEN cloning II	Dinner	Dinner	Dinner	19:00
20:00	Welcome Reception	TALEN cloning II	TALEN cloning IV	Student presentations II	Student presentations III	20:00
21:00			Student presentations I			21:00

	Friday, 27 July	Saturday, 28 July	Sunday, 29 July	Monday, 30 July	Tuesday, 31 July	
8:30	Breakfast	Breakfast		Breakfast	Breakfast	8:30
9:00	Microinjection TALEN	TALEN analysis I (GFP)	Breakfast	Intro (@TLL): Orban lab: Intro into Transcriptomics	Analysis of BAC injected embryos	9:00
10:00	Microinjection TALEN	TALEN analysis I (DNA)	Microinjection BAC	Group1: Microarray demo Group2: qPCR demo	TALEN analysis (seq)	10:00
11:00	Microinjection TALEN	TALEN analysis I (DNA)	Microinjection BAC	Group1: qPCR demo Group2: Microarray demo	TALEN analysis (seq)	11:00
12:00	Lunch	Lunch	Group 2: IR-Lego analysis	Lunch	Lunch	12:00
13:00	Lecture 11 (@CBIS): Y. Kamei, IR-LEGO	TALEN analysis II (PCR)	Group 2: IR-Lego analysis	Group1&2: Hands-on training for microarray data analysis (Partec)	Departure	13:00
14:00	Group1: IR-Lego Group2: BAC preparation	Group1: BAC preparation Group2: IR-Lego		Group1&2: Hands-on training for microarray data analysis S Mathavan: RNAseq pipeline		14:00
15:00	Group1: IR-Lego Group2: BAC preparation	Group1: BAC preparation Group2: IR-Lego		Lecture 12 (@TLL): S. Mathavan		15:00
16:00	Group1: IR-Lego Group2: BAC preparation	Group1: BAC preparation Group2: IR-Lego		Lecture 13 (@TLL): Sudipto Roy		16:00
17:00	Key note lecture (@TLL): Hiroyuki Takeda	Lecture 12 (@CBIS): Tetsuaki Kimura		Departure for Dinner Walk to NUS Alumni Club		17:00
18:00	Dinner	Group1: IR-Lego analysis	Social event: Bus departure to Night Safari	Farewell Dinner at NUS Alumni Club		18:00
19:00	Student presentations IV	Group1: IR-Lego analysis				19:00
20:00						20:00
21:00						21:00