				Location + zoom link
MONDAY	10:00:00	Walk in and coffee		2000.001 2000.0000
18/3/2024	44.00.00			7
	11:00:00 12:00:00	Introduction: what is biohacking? Waag Tour	Lucas Evers Sunke Puell + Maarten Smith	Zoom room 6
	12:30 -13:30	Break	Sunke Puell + Maarten Smith	
	13:30:00	Workshop: Introduction to	Maarten Smith	Zoom room 6
		bioplastics	maditori oriilar	<u> </u>
TUESDAY	17:00:00	Wrap up		
19/3/2024	10:00:00	Introduction to bio-safety	Per Staugaard	Zoom room 6
	12:30 -13:30	Break		
	13:30:00	Participant presentations		Zoom room 6
	14:30:00	Field note exercise: plating bacteria	Maarten Smith	Zoom room 6
	17:00:00	Wrap up		
WEDNESDAY 20/3/2024	10:00-12:30	Workshop: documenting your progress	Maarten Smith	Zoom room 6
	12:30 -13:30	Break		
	13:30-17:00	Working on documentation website		
THURSDAY 21/3/2024	10:00 - 17:00	Working under supervision		
FRIDAY		No program - lab closed		
22/3/2024				
Week 2: Lab infrasctructure			1	
MONDAY	10:00-11:00	Show and tell (start by showing	Maarten Smith	Zoom room 5
25/3/2024	11:00-12:30	work without speaking) Lecture: Lab infrastructure	Maarten Smith	<u>Zoom room 5</u>
	12:30 -13:30	Break	Maarteri Siriitii	20011110011113
	13:30-14:00	Fablab tour Workshop: From digital design to	Henk Buursen	
	14:00-17:00	fabrication	Maarten Smith	Zoom room 6
TUESDAY	17:00:00	Wrap up Building lab machines: Stirrer /		7
26/3/2024	10:00:00	incubator / flow hood Break	Anne Vlaanderen	Zoom room 6
	12:30 -13:30 13:30-17:00	Building lab machines: Stirrer /	Anne Vlaanderen	
WEDNESDAY	10:00 - 11:00	incubator / flow hood Politics of biotechnology	Maro Pebo	Zoom room 5
27/3/2024	11:00 - 12:30	Workshop: building a bioreactor	Maarten Smith	Zoom room 5
	12:30 - 13:30 13:30 - 17:00	Break Workshop: building a bioreactor	Maarten Smith	Zoom room 5
THURSDAY	10:00 - 17:00	Working under supervision	Anne Vlaanderen	Makersguild occupied from 13:00 onwards. Finish building bioreacto
28/3/2024	10.00 - 17.00	Working under supervision	Allile Vidalideleli	in the wetlab.
FRIDAY 29/3/2024		No program - lab closed		
Week 3: Working with living organisms - Macro				•
organisms - Macro MONDAY	Easter	No programme		
organisms - Macro	Easter	No programme Show and tell (start by showing		
organisms - Macro MONDAY 1/4/2024	10:00-11:00	Show and tell (start by showing work without speaking)	Maarten Smith	Toom soon C
MONDAY 1/4/2024 TUESDAY		Show and tell (start by showing work without speaking) Lecture: fermentation and food Break	Maarten Smith Margherita Soldati	Zoom room 6
MONDAY 1/4/2024 TUESDAY	10:00-11:00 11:00 - 12:30 12:30 -13:30 13:30:00	Show and tell (start by showing work without speaking) Lecture: fermentation and food Break Workshop: fermentation and food		Zoom room 6
MONDAY 1/4/2024 TUESDAY 2/4/2024 WEDNESDAY	10:00-11:00 11:00 - 12:30 12:30 - 13:30 13:30:00 17:00:00	Show and tell (start by showing work without speaking) Lecture: fermentation and food Break Workshop: fermentation and food Wrap up	Margherita Soldati Margherita Soldati	
MONDAY 1/4/2024 TUESDAY 2/4/2024	10:00-11:00 11:00 - 12:30 12:30 - 13:30 13:30:00 17:00:00 10:00 - 12:30	Show and tell (start by showing work without speaking) Lecture: fermentation and food Break Workshop: fermentation and food Wrap up Workshop: Growing mycelium	Margherita Soldati	Zoom room 6
MONDAY 1/4/2024 TUESDAY 2/4/2024 WEDNESDAY	10:00-11:00 11:00 - 12:30 12:30 - 13:30 13:30:00 17:00:00	Show and tell (start by showing work without speaking) Lecture: fermentation and food Break Workshop: fermentation and food Wrap up Workshop: Growing mycelium Break	Margherita Soldati Margherita Soldati	Zoom room 6
MONDAY 1/4/2024 TUESDAY 2/4/2024 WEDNESDAY	10:00-11:00 11:00 - 12:30 12:30 - 13:30 13:30:00 17:00:00 10:00 - 12:30 12:30 - 13:30 13:30 - 17:00	Show and tell (start by showing work without speaking) Lecture: fermentation and food Break Workshop: fermentation and food Wrap up Workshop: Growing mycelium Break Workshop: Growing mycelium	Margherita Soldati Margherita Soldati Maarten Smith Maarten Smith	Zoom room 6 Zoom room 4 Zoom room 4
MONDAY 1/4/2024 TUESDAY 2/4/2024 WEDNESDAY 3/4/2024	10:00-11:00 11:00 - 12:30 12:30 - 13:30 13:30:00 17:00:00 10:00 - 12:30 12:30 - 13:30 13:30 - 17:00	Show and tell (start by showing work without speaking) Lecture: fermentation and food Break Workshop: fermentation and food Wrap up Workshop: Growing mycelium Break Workshop: Growing mycelium Guest lecture: Alternative proteins	Margherita Soldati Margherita Soldati Maarten Smith	Zoom room 6 Zoom room 4
MONDAY 1/4/2024 TUESDAY 2/4/2024 WEDNESDAY 3/4/2024 THURSDAY	10:00-11:00 11:00 - 12:30 12:30 - 13:30 13:30:00 17:00:00 10:00 - 12:30 12:30 - 13:30 13:30 - 17:00 10:00 - 17:00 12:30 - 13:30	Show and tell (start by showing work without speaking) Lecture: fermentation and food Break Workshop: fermentation and food Wrap up Workshop: Growing mycelium Break Workshop: Growing mycelium Guest lecture: Alternative proteins Break	Margherita Soldati Margherita Soldati Maarten Smith Maarten Smith Zac Denfeld and Cat Kramer	Zoom room 6 Zoom room 4 Zoom room 4
MONDAY 1/4/2024 TUESDAY 2/4/2024 WEDNESDAY 3/4/2024 THURSDAY 4/4/2024	10:00-11:00 11:00 - 12:30 12:30 - 13:30 13:30:00 17:00:00 10:00 - 12:30 12:30 - 13:30 13:30 - 17:00	Show and tell (start by showing work without speaking) Lecture: fermentation and food Break Workshop: fermentation and food Wrap up Workshop: Growing mycelium Break Workshop: Growing mycelium Guest lecture: Alternative proteins Break Workshop: Growing biomaterials	Margherita Soldati Margherita Soldati Maarten Smith Maarten Smith	Zoom room 4 Zoom room 4 Zoom room 4 Zoom room 6
MONDAY 1/4/2024 TUESDAY 2/4/2024 WEDNESDAY 3/4/2024 THURSDAY	10:00-11:00 11:00 - 12:30 12:30 - 13:30 13:30:00 17:00:00 10:00 - 12:30 12:30 - 13:30 13:30 - 17:00 10:00 - 17:00 12:30 - 13:30	Show and tell (start by showing work without speaking) Lecture: fermentation and food Break Workshop: fermentation and food Wrap up Workshop: Growing mycelium Break Workshop: Growing mycelium Guest lecture: Alternative proteins Break	Margherita Soldati Margherita Soldati Maarten Smith Maarten Smith Zac Denfeld and Cat Kramer	Zoom room 4 Zoom room 4 Zoom room 4 Zoom room 6
MONDAY 1/4/2024 TUESDAY 2/4/2024 WEDNESDAY 3/4/2024 THURSDAY 4/4/2024	10:00-11:00 11:00 - 12:30 12:30 - 13:30 13:30:00 17:00:00 10:00 - 12:30 12:30 - 13:30 13:30 - 17:00 10:00 - 17:00 12:30 - 13:30	Show and tell (start by showing work without speaking) Lecture: fermentation and food Break Workshop: fermentation and food Wrap up Workshop: Growing mycelium Break Workshop: Growing mycelium Guest lecture: Alternative proteins Break Workshop: Growing biomaterials	Margherita Soldati Margherita Soldati Maarten Smith Maarten Smith Zac Denfeld and Cat Kramer	Zoom room 4 Zoom room 4 Zoom room 4 Zoom room 6
MONDAY 1/4/2024 TUESDAY 2/4/2024 WEDNESDAY 3/4/2024 THURSDAY 4/4/2024 THURSDAY 4/4/2024 FRIDAY 5/4/2024 Week 4: Working with living MONDAY	10:00-11:00 11:00 - 12:30 12:30 - 13:30 13:30:00 17:00:00 10:00 - 12:30 12:30 - 13:30 13:30 - 17:00 10:00 - 17:00 12:30 - 13:30 13:30 - 17:00	Show and tell (start by showing work without speaking) Lecture: fermentation and food Break Workshop: fermentation and food Wrap up Workshop: Growing mycelium Break Workshop: Growing mycelium Guest lecture: Alternative proteins Break Workshop: Growing biomaterials No program - lab closed Show and tell (start by showing	Margherita Soldati Margherita Soldati Maarten Smith Maarten Smith Zac Denfeld and Cat Kramer Anne Vlaanderen	Zoom room 6 Zoom room 4 Zoom room 6 Zoom room 6
MONDAY 1/4/2024 TUESDAY 2/4/2024 WEDNESDAY 3/4/2024 THURSDAY 4/4/2024 FRIDAY 5/4/2024 Week 4: Working with living	10:00-11:00 11:00 - 12:30 12:30 - 13:30 13:30:00 17:00:00 10:00 - 12:30 12:30 - 13:30 13:30 - 17:00 10:00 - 17:00 12:30 - 13:30 13:30 - 17:00	Show and tell (start by showing work without speaking) Lecture: fermentation and food Break Workshop: fermentation and food Wrap up Workshop: Growing mycelium Break Workshop: Growing mycelium Guest lecture: Alternative proteins Break Workshop: Growing biomaterials No program - lab closed Show and tell (start by showing work without speaking)	Margherita Soldati Margherita Soldati Maarten Smith Maarten Smith Zac Denfeld and Cat Kramer Anne Vlaanderen Maarten Smith	Zoom room 4 Zoom room 4 Zoom room 4 Zoom room 6
MONDAY 1/4/2024 TUESDAY 2/4/2024 WEDNESDAY 3/4/2024 THURSDAY 4/4/2024 THURSDAY 4/4/2024 FRIDAY 5/4/2024 Week 4: Working with living MONDAY	10:00-11:00 11:00 - 12:30 12:30 - 13:30 13:30:00 17:00:00 10:00 - 12:30 12:30 - 13:30 13:30 - 17:00 10:00 - 17:00 12:30 - 13:30 13:30 - 17:00 10:00 - 11:00 11:00 - 11:00	Show and tell (start by showing work without speaking) Lecture: fermentation and food Break Workshop: fermentation and food Wrap up Workshop: Growing mycelium Break Workshop: Growing mycelium Guest lecture: Alternative proteins Break Workshop: Growing biomaterials No program - lab closed Show and tell (start by showing work without speaking) Lecture: Microorganisms in art and culture	Margherita Soldati Margherita Soldati Maarten Smith Maarten Smith Zac Denfeld and Cat Kramer Anne Vlaanderen	Zoom room 6 Zoom room 4 Zoom room 6 Zoom room 6
MONDAY 1/4/2024 TUESDAY 2/4/2024 WEDNESDAY 3/4/2024 THURSDAY 4/4/2024 THURSDAY 4/4/2024 FRIDAY 5/4/2024 Week 4: Working with living MONDAY	10:00-11:00 11:00 - 12:30 12:30 - 13:30 13:30:00 17:00:00 10:00 - 12:30 12:30 - 17:00 10:00 - 17:00 12:30 - 13:30 13:30 - 17:00 10:00 - 11:00 11:00 - 12:30	Show and tell (start by showing work without speaking) Lecture: fermentation and food Break Workshop: fermentation and food Wrap up Workshop: Growing mycelium Break Workshop: Growing mycelium Guest lecture: Alternative proteins Break Workshop: Growing biomaterials No program - lab closed Show and tell (start by showing work without speaking) Lecture: Microorganisms in art and culture Break	Margherita Soldati Margherita Soldati Maarten Smith Maarten Smith Zac Denfeld and Cat Kramer Anne Vlaanderen Maarten Smith Maro Pebo	Zoom room 6 Zoom room 4 Zoom room 6 Zoom room 6
MONDAY 1/4/2024 TUESDAY 2/4/2024 WEDNESDAY 3/4/2024 THURSDAY 4/4/2024 THURSDAY 4/4/2024 FRIDAY 5/4/2024 Week 4: Working with living MONDAY	10:00-11:00 11:00 - 12:30 12:30 - 13:30 13:30:00 17:00:00 10:00 - 12:30 12:30 - 17:00 10:00 - 17:00 12:30 - 17:00 13:30 - 17:00 10:00 - 11:00 11:00 - 12:30 11:30 - 13:30 13:30 - 17:00	Show and tell (start by showing work without speaking) Lecture: fermentation and food Break Workshop: fermentation and food Wrap up Workshop: Growing mycelium Break Workshop: Growing mycelium Guest lecture: Alternative proteins Break Workshop: Growing biomaterials No program - lab closed Show and tell (start by showing work without speaking) Lecture: Microorganisms in art and culture Break Workshop: bacterial dyes	Margherita Soldati Margherita Soldati Maarten Smith Maarten Smith Zac Denfeld and Cat Kramer Anne Vlaanderen Maarten Smith	Zoom room 6 Zoom room 4 Zoom room 6 Zoom room 6 Zoom room 6
MONDAY 1/4/2024 TUESDAY 2/4/2024 WEDNESDAY 3/4/2024 THURSDAY 4/4/2024 FRIDAY 5/4/2024 Week 4: Working with living MONDAY	10:00-11:00 11:00 - 12:30 12:30 - 13:30 13:30:00 17:00:00 10:00 - 12:30 12:30 - 17:00 10:00 - 17:00 12:30 - 13:30 13:30 - 17:00 10:00 - 11:00 11:00 - 12:30	Show and tell (start by showing work without speaking) Lecture: fermentation and food Break Workshop: fermentation and food Wrap up Workshop: Growing mycelium Break Workshop: Growing mycelium Guest lecture: Alternative proteins Break Workshop: Growing biomaterials No program - lab closed Show and tell (start by showing work without speaking) Lecture: Microorganisms in art and culture Break	Margherita Soldati Margherita Soldati Maarten Smith Maarten Smith Zac Denfeld and Cat Kramer Anne Vlaanderen Maarten Smith Maro Pebo	Zoom room 6 Zoom room 4 Zoom room 6 Zoom room 6 Zoom room 6

	13:30:00	Workshop: Gram staining	Justin Stewart	Zoom room 4
WEDNESDAY	17:00:00	Wrap up	Mondon Smith	Zoom room 4
WEDNESDAY 10/4/2024	10:00 - 12:30 12:30-13:30	Looking for lichen Break	Maarten Smith Break	<u>200111001114</u>
	13:30-17:00	Workshop: Lichen biosensors	Adriana Knouf	Zoom room 4
THURSDAY	10:00 - 17:00	Working under supervision	Anne	
11/4/2024 FRIDAY				
12/4/2024		No program - lab closed		
c 5: Sensing				
C 5. Selising				
Monday	10:00:00	Workshop: soil chromatography	Maarten Smith & Hannah	Zoom room 6
15/4/2024	12:30 -13:30	Break	Fleishman	
			Maarten Smith & Hannah	7
	13:30:00	Workshop: soil chromatography	Fleishman	Zoom room 6
	15:00:00	Preparing medium for micropropegation	Maarten Smith	
TUESDAY	10:00-12:30	Workshop: E.coli biosensor	Tom Peeters & Mathijs de Blok	Zoom room 6
16/4/2024		33333	Tom recters a matings de Blok	
	12:30 -13:30	Break		_
	13:30 - 17:00	Workshop: E.coli biosensor	Tom Peeters & Mathijs de Blok	Zoom room 6
WEDNESDAY	10:00 - 12:30	Workshop: E.coli biosensor	Tom Peeters & Mathijs de Blok	Zoom room 3
17/4/2024	12:30 -13:30	Break		
	13:30-17:00	Workshop: E.coli biosensor	Tom Peeters & Mathijs de Blok	Zoom room 3
	13.30-17.00	-	Tom Feeters & Wattiljs de Blok	
THURSDAY 18/4/2024	10:00 - 17:00	Continue workshop or start with ideas for personal project	Anne Vlaanderen	Zoom room 5
FRIDAY				
19/4/2024		No program - lab closed		
c 6: Plants and DNA				
CO. Fluins und DNA				
MONDAY	10:00 - 11:00	Show and tell (start by showing	Maarten Smith	Zoom room 6
22/4/2023	11:00 - 12:30	work without speaking) Workshop: Micropropegation	Vinzenz Lautenegger	
	12:30 -13:30	Break	Vilizeriz Lauteriegger	Zoom room 6
	13:30:00	Workshop: Micropropegation	Vinzenz Lautenegger	Zoom room 6
TUESDAY	17:30:00	Wrap up		
23/4/2024	10:00:00	Lecture: Phytoteratology	Špela Petrič	Zoom room 7
	12:30 -13:30	Break		
	13:30:00	Lecture: CRISPR Bestiary	Maro & Maarten & Lucas Evers	Zoom room 7
WEDNESDAY	15:00:00	Prepare protocol for tomorrow Workshop: Genetic modification:	Maarten Smith	
24/4/2024	10:00 - 17:00	Green flourescent protein	Maarten Smith & Sara Broekman	Zoom room 5
THURSDAY 25/4/2024	10:00 - 17:00	Working under supervision	Anne Vlaanderen	Zoom room 6
FRIDAY				
26/4/2024		No program - lab closed		
7: CRISPR week				
	1	lo.		Т
Monday 29/4/2024	10:00 - 10:45	Show and tell (start by showing work without speaking)	Maarten Smith	Zoom room 6
201412024	10:45 - 11:15		Magrica Craith & Mara Daha	Zoom room 6
	11:30 -12:30	Introduction to personal project	Maarten Smith & Maro Pebo	Zoom room 6
	12:30 - 13:30	Break		
	15:00:00	Material brainstorm session	Maarten Smith	Zoom room 6
TUESDAY	10:00 - 17:00	Working under supervision	Anne Vlaanderen	Zoom room 6
30/4/2024 WEDNESDAY	12:30 -13:30	Break		
	13:30:00 - 17:00	Working under supervision	Anne Vlaanderen	Zoom room 6
	10:00:00	Lecture: Critical Crispr		Zoom room 4
1/5/2024				
	12:30 -13:30	Break	Maro Pebo, Maarten Smith, Sara	7
	13:30:00	Introduction to CRISPR Protocol	Broekman	Zoom room 4
THURSDAY	10:00 - 17:00	Working under supervision	Anne Vlaanderen	
	12:30 -13:30	Break		Zoom room 6
2/5/2024	13:30 - 17:00	Wrapping up	Maro Pebo	
FRIDAY 3/5/2024		No program - lab closed		
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0. ODIODE '''				
k 8: CRISPR Week				
MONDAY	40:00 47:00	CDICDD Westerland	Tom Donton C. Martin "	700m r00m 7
6/5/2024	10:00 - 17:00	CRISPR Workshop	Tom Peeters & Matthijs de Blok	Zoom room 7
TUESDAY	10:00 - 17:00	CRISPR Workshop	Tom Peeters & Matthijs de Blok	Zoom room 7
7/5/2024 WEDNESDAY		· ·		
8/5/2024	10:00 - 17:00	Working under supervision	Maarten Smith	
0.0.000				
THURSDAY	10:00 - 17:00	Working under supervision	Anne Vlaanderen	
	10:00 - 17:00	Working under supervision	Anne Vlaanderen	

Week 9: Personal Project				
MONDAY 13/5/2024	10:00 - 17:00	Working under supervision	Maarten Smith	
TUESDAY 14/5/2024	10:00 - 17:00	Working under supervision		
WEDNESDAY 15/5/2024	10:00 - 17:00	Working under supervision	Maarten Smith	
THURSDAY 16/5/2024	10:00 - 17:00	Working under supervision		
FRIDAY 17/5/2024		No program - lab closed		
Week 10: Personal project				
MONDAY 20/5/2024	10:00 - 17:00	Working under supervision	Maarten Smith	
TUESDAY 21/5/2024	10:00 - 17:00	Working under supervision		
WEDNESDAY 22/5/2024	10:00 - 17:00	Working under supervision	Maarten Smith	
THURSDAY 23/5/2024	10:00 - 17:00	Final Presenatations		
FRIDAY 24/5/2024		No program - lab closed		
Week 11: No program				
27/05/2024 - 31/05/2024		No program - lab closed		
Week 12: Internal presentation				
MONDAY 3/6/2024	10:00 - 17:00	Final presentations (internal)	Maarten	
TUESDAY 4/6/2024	10:00 - 17:00			
WEDNESDAY 5/6/2024	10:00 - 17:00		Maarten	
THURSDAY 6/6/2024	10:00 - 17:00			
FRIDAY 7/6/2024		No program - lab closed		
Week 12: Academy show				
MONDAY 10/6/2024	17:30 - 21:30	Final presentations (SHOW)	Maarten Smith & Anne Vlaanderen	Metselaars van 10-12. In het lab werken.