															Su	ccessful chip experiments sum up							
	clate	sporulation sample used	total spotted chambers	spot-prime Δt	overall % viability	%viability (r	viable chambera/o	overall cham R1		chambers ID- FOV based (that grew)	onfluency (%) of chambers presenting growth	sporulation medium suspension M (if any)	culture media used	Delta height-pressure between inlet-outlet (Δh between inlet and outlet syringes)	Refitting instances	Thermal control	Temperature plots-logs	imaging configuration used (invertedinon)	Chip in FOV by chamber ID	Bonding type	videos	Chip spot pattern	comments
1	202401103	20241015 to be verified; since it could be the	82	30mins (+- 10mins)	57.14	40% (1438)	95.3% (2647)	7) Ni	ia Nia	Rt: 1.1 2.1 4.1 1.2 2.2 3.2 5.2 4.4 5.1 5.2 5.4 5.5 6.1 7.1 Rt0: 1.8 1.9 1.12 2.11 2.8 2.12 3.9 3.8 3.11 3.12 4.8 4.9 4.11 6.12 7.8 5.12 6.8 6.9 6.11 6.12 7.8 7.9 7.11 7.12 3.15 3.18 4.18	-	NIA	YPD	Som	redit-dustrin after 25h, 45 and 40h_45 with syringe	redutiv	N/A	inverted chip using this slids holder. Amazon microscope used	Rows 1-7 Columns 1-18+	plisama pan	https://prish. com/archesatisulmerce/fluidics/- dasses/428rote_2191299102	Intition (Institute, geometric class after a traccool subficient, (Institute) (Institute)	high viability can be disputed the imaging desert allow detection of creas confaminal however notice that all cross confaminations were measured as visible chain
2	20241230- 20250101	20241015	30	15-30mina	26.6 %	NIA	N/A	26.6%	(8/30) N/A	1.1 12 3.1 5.1 5.8 6.1 6.2 6.5	87.21325927 82.60456288 75.69255852 80.44540996 80.30826916 68.57686099 72.55567655 52.5258008	12h	YPD+G418	Som, inlet and outlet syringe horizontal (syringe retention used)	no refilling instances: the syringe reterrison mechanism was used to sustain flow (approximately 300deg of rotation after engagement)	arracope Barriadon stage (incandescert lamp), 22.35kg C emberd temp. Verified 30kg/C of incalisation with the thermal camera	NA	Arriscope illumination stage and Andonstar microscope	Roses 1-8 Columns 1-11	plissma pen	https://pitals. com/sc.bassificultiverofundcal- datums/528mde_2370847080	https://gitab. com/acubasathu/microfluidical- biobrassen/Microfluidical- biobrassen/Microfluidical- biobrassen/Microfluidical- 20200101 iackNM 20241293- 20250101 iackNM 20241293- 20250101 iackNM 20241293- 20250101 iack	
3	20250715-0724 0728	(allocates of each strain were converted to 10% trefulose specimens on 200504)	88 (but 10 in the initial FOV)	30mins	unknown due to unfortunate FOV (and cross contamination that followed)			-		7	2	NIA	YPD+G418	horizontal orientation of syringes. []. sherecompe satup: 14cm, inlet syringe in vertical orientation, outlet in horizontal (syringe retention used: each refilling means 350deg of rotation after	chamber 20250724 refitting at about 1.20 vid in obs	Geornatec heater connected to 5V in andxino Uno R3. Verified incubation temp at 30deg with shift20 senior. Tested uniformity and temp to be 33deg of with the thermal careance (able connected to the same to be 33deg of with the thermal careance (able connected to the sacrotic higher unit 6724 1127; it was later secured with excess kapten on the heater until the seri of the test (mixed the stereoscope). Note:	https://pileb. com/acchessificulmscofkelicie/ (blokmaste Moort ader \$200x Burch) 20experment/20050715-0724- 0729/Temperature Jose Foll (20250715 0751 Med	Zeis Axioscop 40 until 0721 14:00 Leics sternoscope with ximes camera inside an eyeplace until 0724 12:20 Jaffer 0724 12:25 Leicse native camera was used prequired w? computer)	Rows 1-2 Columns 22-26	plisisma pen	The timelague video is linked bass, it includes all formes in a 15/ps video with displayed timestamp ain time ellipsed from priming. In this displayed elapsed time 21 minutes should be also time 21 minutes should be added since priming occurred at 0715 14:	bitos ilpitab, comisci basalifus microfilidosi, dischinate Microfiliatici, 20cciliani (20cciliani), 20cciliani (20ccilian	
4	20250723-0801	20241015 (allocates of each strain were converted to 10% tehalose specimens on 202504)	130 (but 59 in FOV)	30mins	10.18%	NA	N/A	11.38%	(5/44) 6.68% (1/1)	1,8 (R1-b) 1,15 (R1-b)		NIA	YPD+C418	vertical orientation, outlet	pump: 0723 4:05, settings: p00-s3-st3mins p3-s3. III.	Incubator, worked until 0728 approximately 2000. Sensor readings available are architect temperature. Due to a logging season in a copier of the previously selected U.O. After receivery promptablity dumpers on the architect and the previously selected U.O. After receivery promptablity dumpers on the architecture of the previously selected U.O. After receivery promptablity dumpers of the previously selected U.O. After receivery promptablity dumpers of the province of the previously selected U.O. After the province of the previously selected U.O. After the previously sele	emblem: Imma ilinatab. (Intelligence Imma ilinatab.) (Intelligence Imma Imma Imma Imma Imma Imma Imma Imm	The andonster microscope was used with the riph invented inside the sides place. A coasion allumination sature years and including a LED step was used including a LED step years and including a LED step and the coasion of the coasi	Roses 1-5 Columns 1-22	microwave plasma beatement. Instal plasma treatment was unaccessful for plasma speriod near the chip) during which the Constant of the chip of the chip of 50 Paccess (wideo log available). The vaccum jar was newaccasted for placed again inside the microwave oven for 6 seccess. This temp plasma	timestamp and time elapsed from priming. Priming of the chip occured at 07:23 1:45 so real elapsed time should be calculated based on this (there seems to be a problem in the initially shown	https://polish. com/acchessithus/reconfusion/. chichmester/Merghadick/ 20cs/hart/s 20cs/ha	This is the first success microfluidic culture with mic- plasms bonded chip! This vi- the method for future testin- spores endured 13s expo- microssives which is impress quite likely the reason to significant decrease in vision