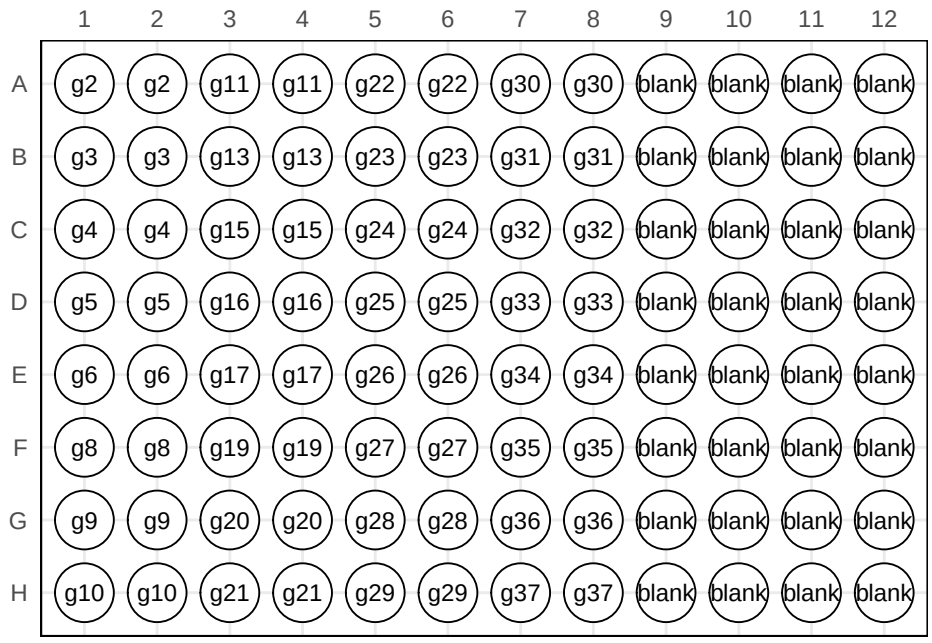
growth curve batch 3 at 35C

Growth curve of 32 strains

	genome_id	exp_id		genome_id	exp_id		genome_id	exp_id		genome_id	exp_id
1	g2	H2M3R1	9	g11	L2M4R1	17	g22	fp1-2	25	g30	gp1-3
2	g3	H2M3R2	10	g13	L3M5R1	18	g23	fp1-3	26	g31	bg-2
3	g4	H3M1R1	11	g15	L4M2R2	19	g24	fp2-2	27	g32	bg-3
4	g5	H3M3R2	12	g16	L4M3R3	20	g25	crp1-2	28	g33	pms-1
5	g6	H3M4R1	13	g17	L4M4R1	21	g26	crp1-3	29	g34	pms-2
6	g8	H4M5R1	14	g19	L4M7R1	22	g27	crp2-2	30	g35	pms-3
7	g9	L1M2R2	15	g20	L3M1R1	23	g28	gp1-1	31	g36	ppf-1
8	g10	L2M2R1	16	g21	src-2	24	g29	gp1-2	32	g37	40th-1

- revive glycerol stock of rhizobia on TY agar
  - prepare labelled plates
  - use a sterilized inoculation loop to streak the glycerol stock on TY agar
  - incubate the petri plates at 30C for 2-3 days until the colony is identifiably large
- prepare ensifer inoculum
  - prepare a DW96 filled with 300uL of PBS
  - pick colonies from the petri plate and dissolve the colonies in the PBS. Use wells in column 1, 5, and 9
  - dispense 100 uL of the dissolved colony to a NUNC96 and measure od at 600 nm
  - standardize the OD600 to 0.1. For target od = 0.1 `od_target` and target inoculum volume = 100 uL `volume_target`, and given the measured od of dissolved colonies `od_dissolved`, use the code below to calculate the needed volume of the dissolved colonies `volume_dissolved` and the pbs volume `volume_pbs`
  - prepare another NUNC96, follow the table to add required volume of dissolved colonies and pbs to make 100 uL of standardized inoculum
  - measure the od of the standardized inoculum as `od_inoculum`
- prepare 100 uL of TY medium in NUNC96
  - inoculate 2 uL of the standardized inoculum to each well


1 2 3 4 5 6 7 8 9 10 11 12
A g2 g2 g11 g11 g22 g22 g30 g30 blank blank blank blank
B g3 g3 g13 g13 g23 g23 g31 g31 blank blank blank blank
C g4 g4 g15 g15 g24 g24 g32 g32 blank blank blank blank
D g5 g5 g16 g16 g25 g25 g33 g33 blank blank blank blank
E g6 g6 g17 g17 g26 g26 g34 g34 blank blank blank blank
F g8 g8 g19 g19 g27 g27 g35 g35 blank blank blank blank
G g9 g9 g20 g20 g28 g28 g36 g36 blank blank blank blank
H g10 g10 g21 g21 g29 g29 g37 g37 blank blank blank blank