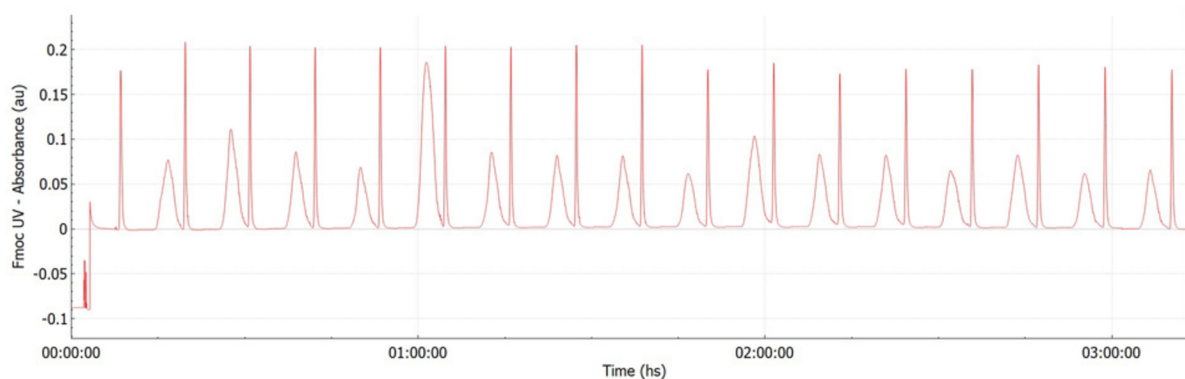
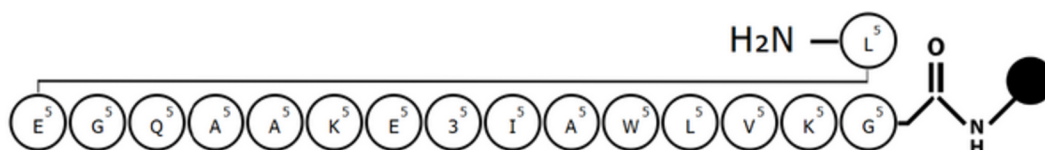


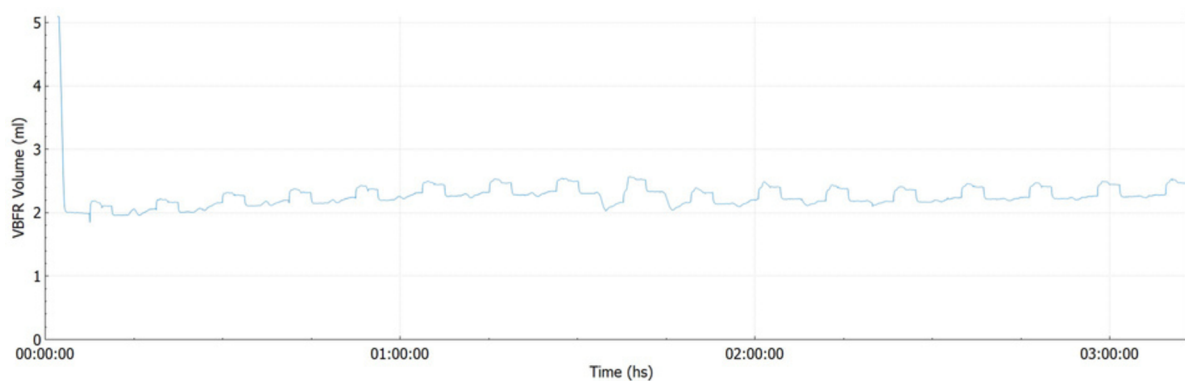
Peptide-Builder Report

Synthesis information

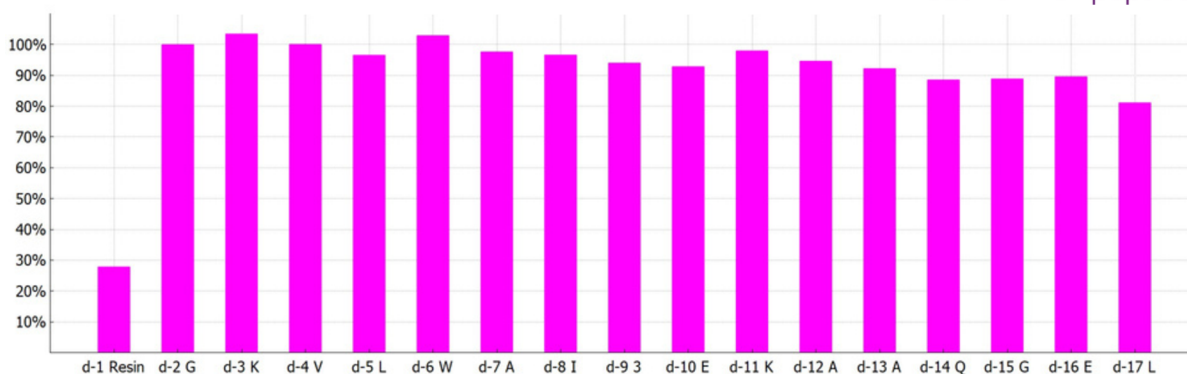
Cartdrige barcode	000139	Sequence name	000139-16mer manuel2
Cartdrige position	15	User	11025 Dr Manuel Nuño
Date	22/10/2025	Synthesis length	16-mer
Resin type	TentaGel S	Scale	0.1633 mmol
Resin loading	0.23 mmol/g	Final deprotection	Protocol 1
Resin weigh	0.71 g	Peptide terminal	Amide



UV/Vis absorption chart during synthesis



VBFR volume growth during synthesis



Fmoc Areas

Deprotection number	Deprotection protocol			UV Analysis	
	Protocol name	Piperidine volume (ml)	Temp(°C)	A.U.C. (a.u.)	FWHM (min)
d-1 Resin	Protocol 1	4.9	80	0.085	0.300
d-2 G	Protocol 1	4.9	80	0.304	0.250
d-3 K	Protocol 1	4.9	80	0.315	0.250
d-4 V	Protocol 1	4.9	80	0.305	0.250
d-5 L	Protocol 1	4.9	80	0.294	0.250
d-6 W	Protocol 1	4.9	80	0.313	0.267
d-7 A	Protocol 1	4.9	80	0.297	0.250
d-8 I	Protocol 1	4.9	80	0.294	0.250
d-9 3	Protocol 1	4.9	80	0.286	0.250
d-10 E	Protocol 1	4.9	80	0.283	0.250
d-11 K	Protocol 1	4.9	80	0.298	0.250
d-12 A	Protocol 1	4.9	80	0.288	0.250
d-13 A	Protocol 1	4.9	80	0.281	0.250
d-14 Q	Protocol 1	4.9	80	0.269	0.250
d-15 G	Protocol 1	4.9	80	0.270	0.250
d-16 E	Protocol 1	4.9	80	0.273	0.250
d-17 L	Protocol 1	4.9	80	0.247	0.250

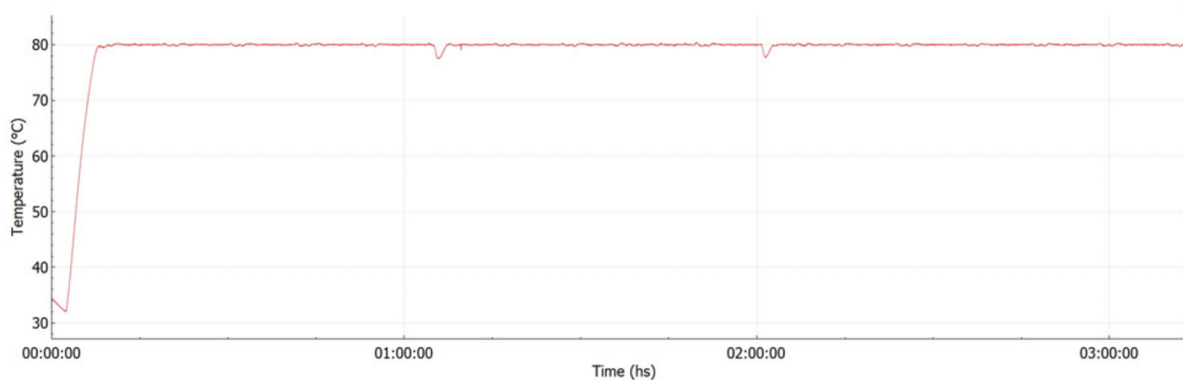
Reagent consumption

Coupling number	Coupling protocol					Reagent consumptions	
	Protocol name	AA eq	DIC eq	Contact time (min)	Temp (°C)	AA (ml)	DIC (ml)
c-1 G	Standard	5.0	7.5	1.2	80	2.7	1.3
c-2 K	Standard	5.0	7.5	1.2	80	2.7	1.3
c-3 V	Standard	5.0	7.5	1.2	80	2.7	1.3

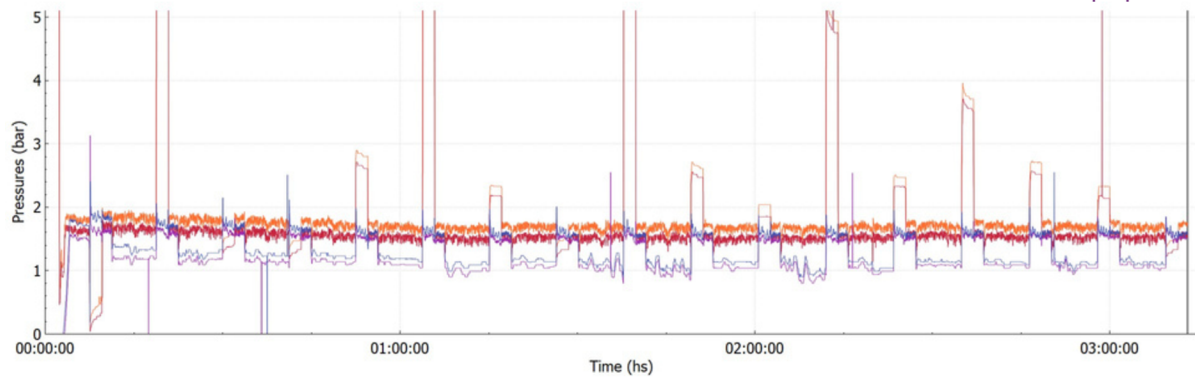
Coupling number	Coupling protocol					Reagent consumptions	
	Protocol name	AA eq	DIC eq	Contact time (min)	Temp (°C)	AA (ml)	DIC (ml)
c-4 L	Standard	5.0	7.5	1.2	80	2.7	1.3
c-5 W	Standard	5.0	7.5	1.2	80	2.7	1.3
c-6 A	Standard	5.0	7.5	1.2	80	2.7	1.3
c-7 I	Standard	5.0	7.5	1.2	80	2.7	1.3
c-8 3	Standard	5.0	7.5	1.2	80	2.7	1.3
c-9 E	Standard	5.0	7.5	1.2	80	2.7	1.3
c-10 K	Standard	5.0	7.5	1.2	80	2.7	1.3
c-11 A	Standard	5.0	7.5	1.2	80	2.7	1.3
c-12 A	Standard	5.0	7.5	1.2	80	2.7	1.3
c-13 Q	Standard	5.0	7.5	1.2	80	2.7	1.3
c-14 G	Standard	5.0	7.5	1.2	80	2.7	1.3
c-15 E	Standard	5.0	7.5	1.2	80	2.7	1.3
c-16 L	Standard	5.0	7.5	1.2	80	2.7	1.3

Bulk solvent consumption

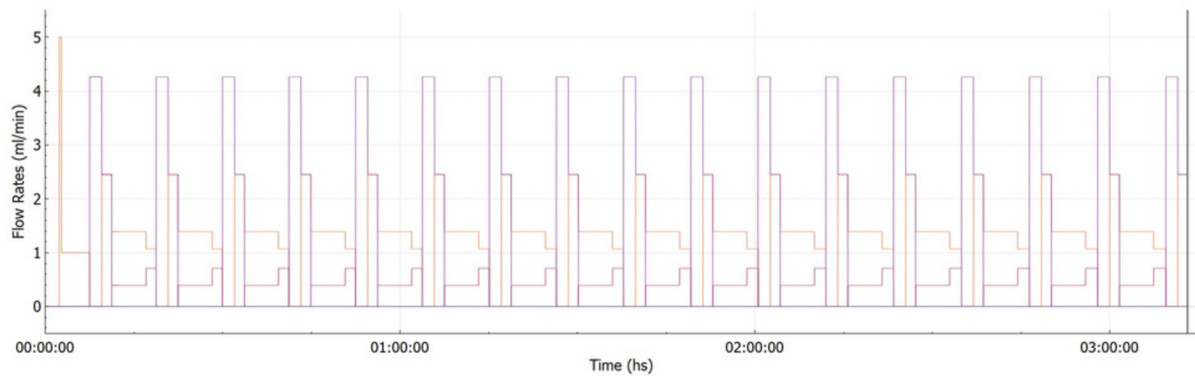
Solvent	Consumption
DMF	308 ml
DIC Solution	21 ml
Piperidine Solution	82 ml
DCM	0 ml
HFIP Solution	0 ml



Reactor temperature chart



Pressures chart



Flow rates chart