

	Control of plasmid preparation: 124 AAV2-5-UPenn
Date	2019/12/05
Customer	Institut de la Vision, Mme Mélissa Desrosiers
Author	Clément CHENUT
Reader	Justine GRISEZ
Quotation	190507.Production plasmides.ml
Order	19PO1159
Batch release	Justine GRISEZ

Plasmid amplification	
Amplification scale-up	Midipreparation R&D grade Endofree
[ADN] (mg/ml)	1.023
Volume (ml)	0.79
Quantity (mg)	0.81
Ratio 260 / 280 nm	1.92
Batch	191205CC_124
Buffer	TE EF
Appearance (visual control):	Clear
RNA (visual control on agarose gel)	Absence
DNA conformation	DNA mainly supercoiled

Final controls	
Enzymatic restriction control (cf: figure 1)	
Couple of enzymes	<i>Kpn I + Not I</i>
Expected profile	885 + 1655 + 2558 + 2880 bp
Obtained profile	919 + 1705 + 2610 + 2905 bp
Comments	Compliant

Figure 1: 1% agarose gel electrophoresis of the plasmid

