

*Supplementary Material*

**Structure of O-antigen and hybrid biosynthetic locus in *Burkholderia cenocepacia* clonal variants recovered from a cystic fibrosis patient**

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**1 Supplementary Tables:**

**Table S3:** Monosaccharide compositional analysis of the LPS/LOS isolated from *B. cenocepacia* isolates IST4113, IST4129, IST4134 and IST439.

Strains	Monosaccharide composition
IST4113, IST4129, IST4134	4-amino-4-deoxy-L-arabinose (L-Ara4N)
	D-glucose (D-Glc)
	D-galactose (D-Gal)
	D-glucosamine (D-GlcN)
	L- <i>glycero</i> -D- <i>manno</i> -heptose (L,D-Hep)
	3-deoxy-D- <i>manno</i> -oct-2-ulopyranosonic acid (D-Kdo)
	D- <i>glycero</i> -D- <i>talo</i> -oct-2-ulopyranosonic acid (D-Ko)
IST439	4-amino-4-deoxy-L-arabinose (L-Ara4N)
	D-glucose (D-Glc)
	D-galactose (D-Gal)
	L- <i>glycero</i> -D- <i>manno</i> -heptose (L,D-Hep)
	3-deoxy-D- <i>manno</i> -oct-2-ulopyranosonic acid (D-Kdo)
	D- <i>glycero</i> -D- <i>talo</i> -oct-2-ulopyranosonic acid (D-Ko)
	4-amino-4-deoxy-L-arabinose (L-Ara4N)
	D-glucose (D-Glc)
	D-glucosamine (D-GlcN)
	D-ribose (D-Rib)
	D-galactosamine (D-GalN)