

**The composition of different minimal media used in this study.**

	<b>LR moles/L</b>	<b>M9 moles/L</b>	<b>N<sup>-</sup>C<sup>-</sup> moles/L</b>
<b>Na<sup>+</sup></b>	0.0250	0.1041	0.043
<b>K<sup>+</sup></b>	0.1764	0.0220	0.201
<b>Mg<sup>2+</sup></b>	0.0012	0.0020	0.0004
<b>Fe<sup>2+</sup></b>	0.00001	-	-
<b>NH<sub>4</sub><sup>+</sup></b>	0.0254	0.0187	0.01
<b>Ca<sup>2+</sup></b>	-	0.0001	-
<b>PO<sub>4</sub><sup>3-</sup></b>	0.1764	0.0698	0.112
<b>SO<sub>4</sub><sup>2-</sup></b>	0.0141	0.0020	0.006
<b>Cl<sup>-</sup></b>	-	0.0275	0.053