

## Electronic Supplementary Information

### An amphipathic *trans*-acting phosphorothioate RNA element delivers an uncharged phosphorodiamidate morpholino sequence in *mdx* mouse myotubes

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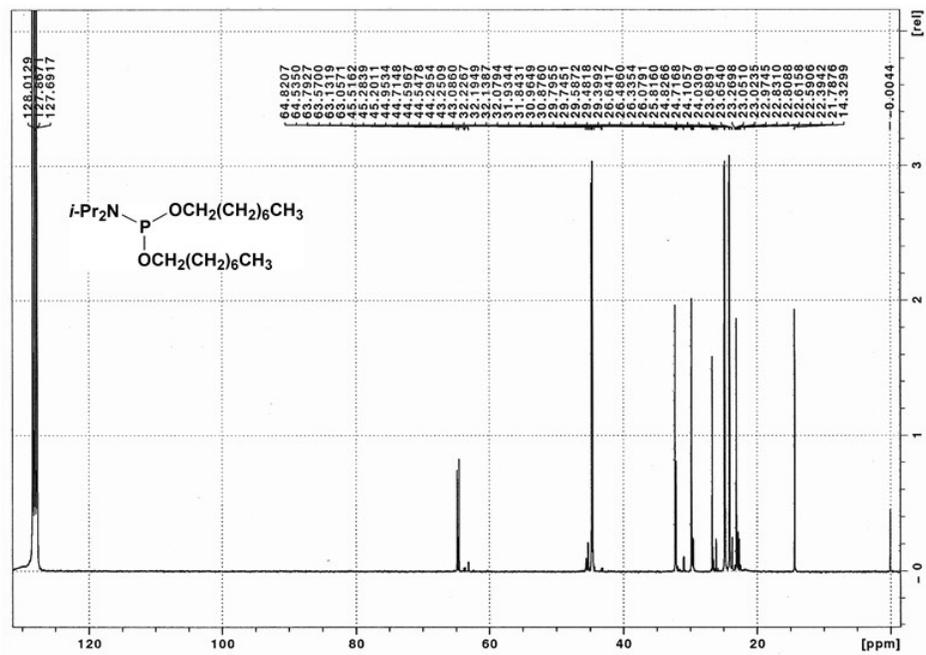
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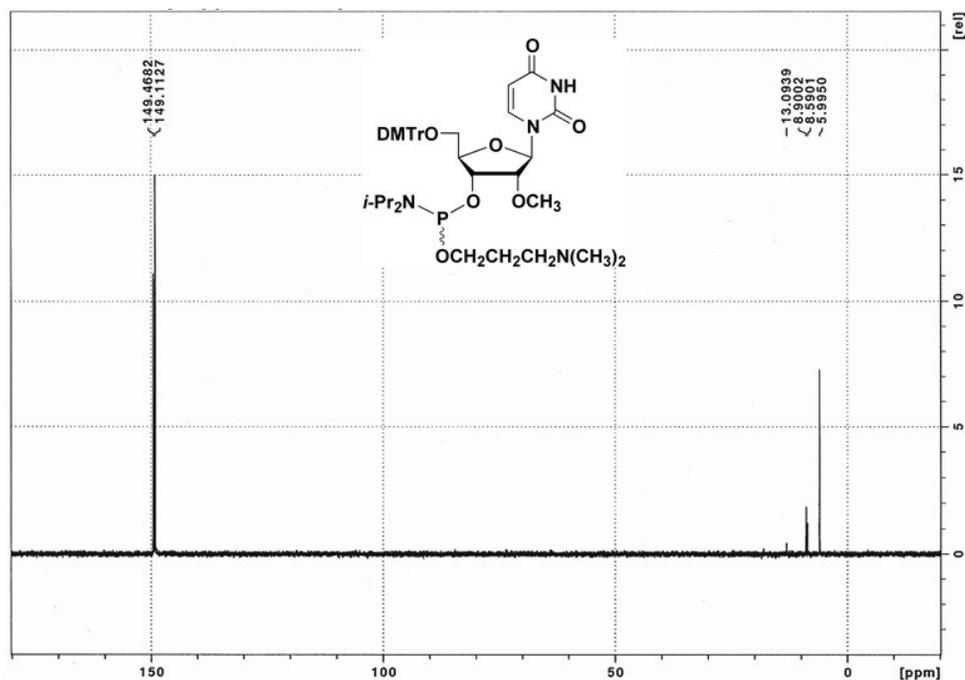




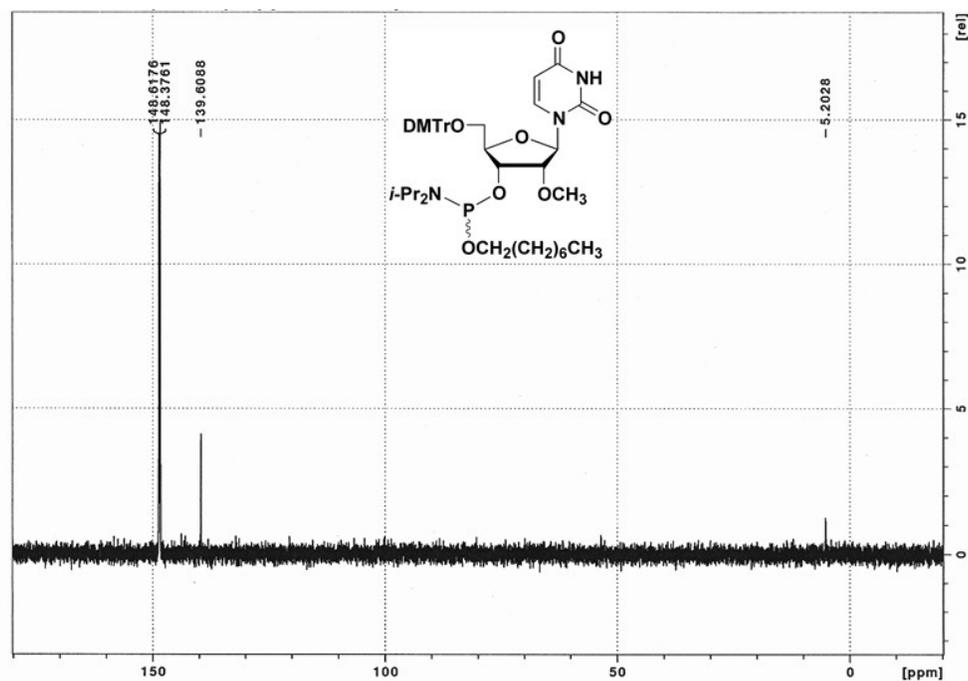
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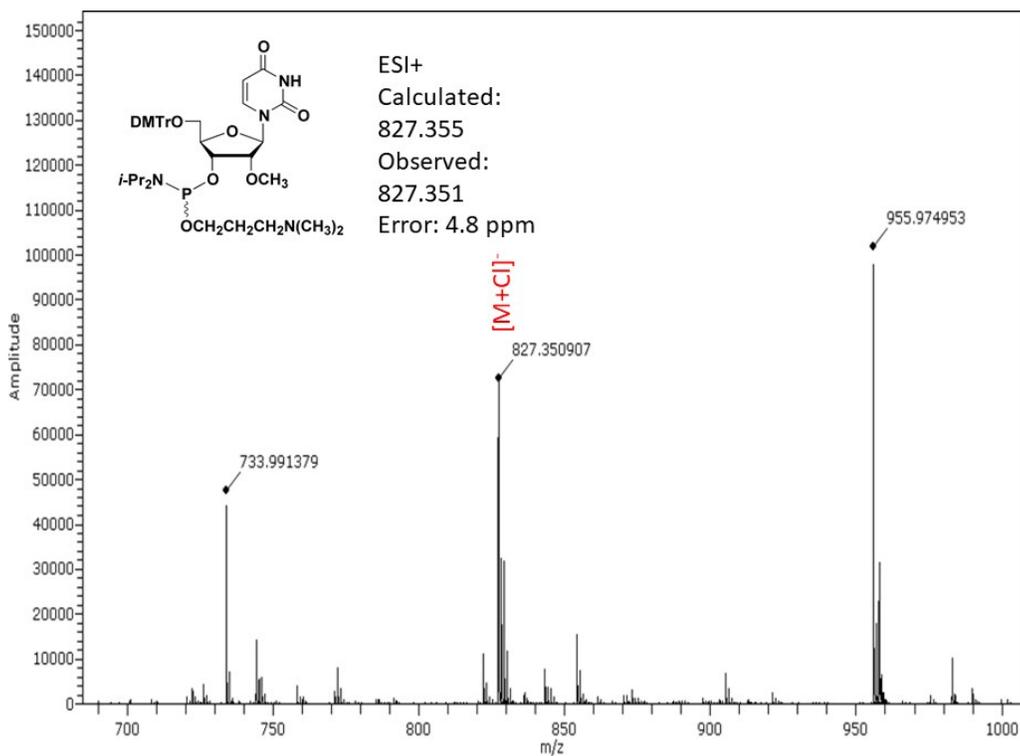
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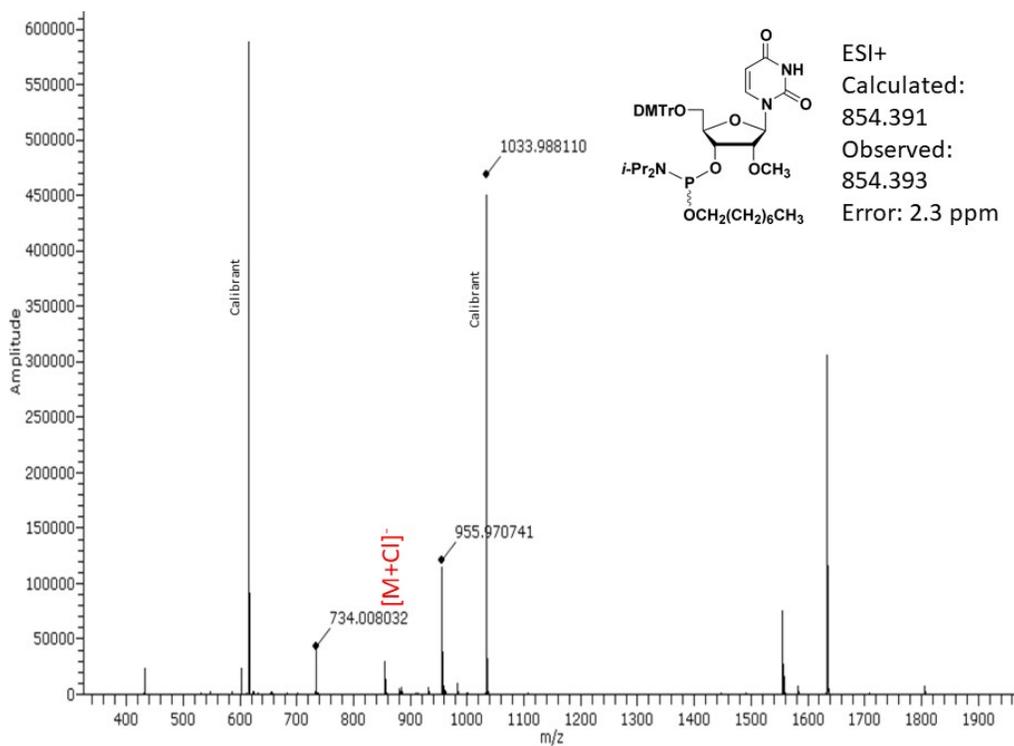
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**HRMS spectrum of 5'-O-(4,4'-Dimethoxytrityl)-3'-O-[(N,N-diisopropylamino)(octan-1-yl)oxy]phosphinyl-2'-O-Methyluridine (4)**



**ESI-MS spectrum of 2'-OMeUtaPS**

