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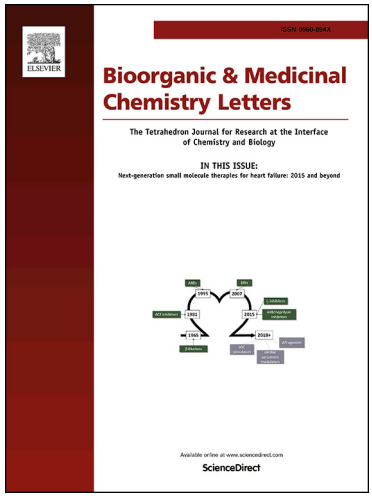

Activating frataxin expression by single-stranded siRNAs targeting the GAA repeat expansion

Xiulong Shen, Audrius Kilikevicius, Daniel O'Reilly, Thazha P. Prakash, Masad J. Damha, Frank Rigo, David R. Corey

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Graphical Abstract

Activating frataxin expression by single-stranded siRNAs targeting the GAA repeat expansion

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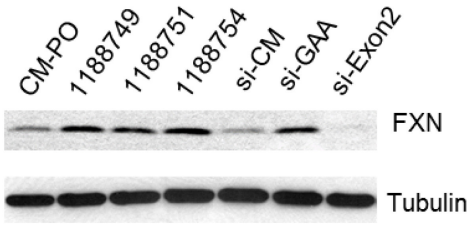
Xiulong Shen, Audrius Kilikevicius, Daniel O'Reilly, Thazha P. Prakash, Masad J. Damha, Frank Rigo and David R. Corey*

No.	Sequence (5'-3')	EC_{50} (nM)
1188749	5'-P-$T_sU_sUC_sUU_sCU_sUC_sUU_sCU_sU_sC_sU_sU_sC$-$_sA_sA$	5.0 ± 0.8
1188751	5'-P-$T_sC_sUU_sCU_sUC_sUU_sCU_sUC_sU_sU_sC_sU_sU$-$_sA_sA$	6.2 ± 0.6
1188754	5'-P-$T_sU_sCU_sUC_sUU_sCU_sUC_sUU_sC_sU_sU_sC_sU_s$-$A_sA$	3.2 ± 0.7



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