

**Association of a Common *NOS1AP* Variant with Attenuation of QTc
Prolongation in Men with Heroin Dependence Undergoing Methadone
Treatment**

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Supplementary Table S1. Polymerase chain reaction (PCR) primers and probes in the genotyping single-nucleotide polymorphisms (SNPs) spanning the entire *NOS1AP* gene.

Gene	PCR amplification primers	Taq probes
rs1963645-T/C	F: GTG AGT GGG GGC AGG AGA R: AAA CTC CTC TTC AGA AAT TTG AGC	CGA CTG TAG GTG CGT AAC TCT GGG ACG AGG ATG CAG GAA GAT GGA
rs3751284-A/G	F: TGC AGC ACA CGC AGC AGA R: AAG CCG CAG TGC CTA CCT	AGA GCG AGT GAC GCA TAC TAC AGA TGG CCA GGA AGA TGG AGA GAG
rs737641-C/T	F: TAC ACA CTT TCC CTC ACA CAT G R: TTA GCC TTC CTT GGT GCA	GCG GTA GGT TCC CGA CAT ATA CAC AAA ACA CAC ACA CAC ACA CCA
rs164151-T/C	F: TTT ATA TAT ACA TGT GTG AGG GAA AGT G R: AAA ACA CAA ATC TGT TGC TGA TT	GAC CTG GGT GTC GAT ACC TAA GGA TTG TAA CCA GAC GGA AAA GAA
rs1415263-T/C	F: TAA AAT GGA AAT CTG TCA ACT GC R: GTG AGC CCC AAT GTC ACC	AGC GAT CTG CGA GAC CGT ATG GTT GGA AGG CAA CAT ACT TGA TGA
rs945713-C/T	F: AGA GAC TGC AGA AAT GAT AAC TTC A R: ACT TGT ATA TTC TGT GTG ACA CTC C	GGA TGG CGT TCC GTC CTA TTT TTT TGA CAT ATT GAA TTT AAG GTG
rs1572495-C/T	F: TAA TGA AAC AGA GAT CAG GGA CA R: CTG CCT AAA TAT CCT TTG CTT CT	ACG CAC GTC CAC GGT GAT TTA GAG GAT GCA GAT TTG AGC TGA GCC
rs10494366-G/T	F: AAT GAA TTC AAA GGT CAG TTT TAT C R: ATG TGT CCT AGA TAG AGA CCA GTA CA	ACG CAC GTC CAC GGT GAT TTC AGT ACA AAT TCT CAG AAT TTA AAA
rs6683968-T/G	F: TTA AGA CCA TGG TGT CTG G R: AAG TGA AGC TTA GAG AAG TTT AGT AAT CTG	AGC GAT CTG CGA GAC CGT ATT TCA AAG CCT GTC TCT ATA ACT CAC
rs1415257-G/A	F: AAT TAT TCC ACA CAA ACA CCA AA	GCG GTA GGT TCC CGA CAT ATA AGA AAA TCC ACT

Gene	PCR amplification primers	Taq probes
	R: ACT TTT ATA GAG TAA ATT GAA GGG TAT TCA	AGC TGA AAC ACT
rs164148-G/A	F: TAG GCT TTG CCT AGG GAT C R: CAG CCA CTT ATG GCC TTA CA	GGC TAT GAT TCG CAA TGC TTT ACT CCT TAA CGG GCT GGC TGG GGC
rs164149-A/G	F: ATT TTG GGA TAA TCA TAT CCT TGC R: TTA ACA GAT TTT CAA ATG CCT GA	AGG GTC TCT ACG CTG ACG ATA GGA TAA AGA CTT AAT TCC CCG AAC
rs164146-G/C	F: TTG GGT CAG GGA CCA CAG R: AAT TGC ACA TGG CAC TTT TT	GTG ATT CTG TAC GTG TCG CCT TGC CAC CCT TGG CCC ATC TCT CTG
rs2661818-G/C	F: TTA TTT ACT AAA AAC AGC CCA GG R: TGC TAG TGC TCC TGC TCC	GAC CTG GGT GTC GAT ACC TAG GTC TTC AAC CTC CTT CCA CTA TGA
rs164147-C/A	F: ACT GTG AGA CTG TTT TTG TCC AC R: TAG ATC ATA AAA GAT AAG ACA ATT GCA	AGA TAG AGT CGA TGC CAG CTC TCT GGG TGC GTG CCT TGA GCA CAC
rs1876986-A/G	F: TTT GCC TAG GGA TCA CTA CTC C R: TTT GAA AAT CTG TTA ACA GCC AC	AGA GCG AGT GAC GCA TAC TAG GGC TGG CTG GGG CGA TGA GGA AAA
rs1964052-C/T	F: AGC CCT GCT TCC TCT GTG R: TAT GTT TTC TGC TGG AAT ATA GGG	CGA CTG TAG GTG CGT AAC TCC CAA GAA AGC ACC ACC AAA AAC TTA