

Figure S4. Diagrams of Nucleic Acid Reagents for the In Vitro Cell Culture Experiments for the Discovered R175W NR1D2 Experiment.

a.

WT Human DNA	GCT	GTT	CGG	TTT	GGT	CGT	ATT
WT Human Protein	A	V	R	F	G	R	I
mutant Human DNA	GCT	GTT	TGG	TTT	GGT	CGT	ATT
mutant Human Protein	A	V	W	F	G	R	I
WT Mouse DNA	GCT	GTT	CGA	TTT	GGC	CGA	ATT
WT Mouse Protein	A	V	R	F	G	R	I
mutant Mouse DNA	GCT	GTT	TGG	TTT	GGC	CGA	ATT
mutant Mouse Protein	A	V	W	F	G	R	I

b.

CCCGGGAGTGA**AGGTCATTAGGTCAT**CATAAGTTT**AGGTC**AAG**AGGTC**ATAGTTTGCTC**AGGTC**
AGAAGGTCAGAGTAATGTA**AGGTC**ACT**AGGTC**AGTGAGTAATGTA**AGGTC**AAT**AGGTC**AATTAA
 CCCGGG