

Table S1: Primers used for miRNA profile analyses on equine iPSCs

miRNA	Sequence	Fragment length
eca-let-7a	ugagguaguagguuguauaguuu	22
eca-let-7c	ugagguaguagguuguauugguu	22
eca-let-7d	agagguaguagguugcagauaguuu	22
eca-let-7f	ugagguaguagauuguauaguuu	22
eca-let-7g	ugagguaguaguuuuguacaguuu	22
eca-mir-1	uggaauguaaaagaaguauguau	22
eca-mir-10a	uaccucguagaauccgaauuugug	23
eca-mir-10b	uaccucguagaaccgaauuugug	23
eca-mir-15b	uagcagcacaucaugguuuaca	22
eca-mir-19a	ugugcaaaucuaugcaaaacuga	23
eca-mir-20a	uaaagugcuuauagugcagguag	23
eca-mir-24	uggcucaguucagcaggaacag	22
eca-mir-25	cauugcacuugucucggucuga	22
eca-mir-26a	uucaaguaauccaggauaggcu	22
eca-mir-27b	uucacaguggcuagaauucugc	21
eca-mir-28-5p	aaggagcucacagucuaauugag	22
eca-mir-29b	uagcaccauuugaaucaguguu	23
eca-mir-29c	uagcaccauuugaaaucgguuu	22
eca-mir-30b	uguaaacauccuacacucagcu	22
eca-mir-30c	uguaaacauccuacacucucagc	23
eca-mir-31	aggcaagaugcuggcagauagcu	21
eca-mir-33a	gugcauuguaguugcagauugca	21
eca-mir-33b	gugcauugcuguugcagauugc	20
eca-mir-34	uggcagugucuuagcugguugu	22
eca-mir-92a	uauugcacuugucccgccugu	22
eca-mir-92b	uauugcacucgucccgccucc	22
eca-mir-95	uucaacgggucuuauugagca	22
eca-mir-96	uuuggcacuagcacauuuuugcu	23
eca-mir-98	ugagguaguaaguuguauuguu	22
eca-mir-99b	caccgcuagaaccgaccuugcg	22
eca-mir-105	ucaaaugcucagacuccuguggu	23
eca-mir-106b	uaaagugcugacagugcagau	21
eca-mir-122	uggagugugacaauugguguuug	22
eca-mir-125b	ucccugagaccuaacuuguga	22
eca-mir-127	ucggauccgucugagcuuggcu	22

eca-mir-128	ucacagugaaccggucucuuu	21
eca-mir-130a	cagugcaauguuaaaagggcau	22
eca-mir-130b	cagugcaaugaugaaagggcau	22
eca-mir-132	uacagucucacagccauggucg	22
eca-mir-133a	uuugguccccuuaaccagcug	22
eca-mir-133b	uuugguccccuuaaccagcua	22
eca-mir-135a	uauggcuuuuuauuccuauuguga	23
eca-mir-135b	uauggcuuuuauuccuauuguga	23
eca-mir-137	uuauugcuuaagaauacgcguag	23
eca-mir-138	agcugguguugugaaucaggccg	23
eca-mir-141	uaacacugucugguaaagaugg	22
eca-mir-145	guccaguuuuuccaggaaucccu	23
eca-mir-148a	ucagugcacuacagaacuugu	22
eca-mir-148b-3p	ucagugcaucacagaacuugu	22
eca-mir-149	ucuggcuccgugucuucacuccc	23
eca-mir-150	ucucccaaccuuguaccagug	22
eca-mir-151-5p	ucgaggagcucacagucuagu	21
eca-mir-153	uugcauagucacaaaagugauc	22
eca-mir-155	uuaaugcuaaucgugauaggggu	23
eca-mir-184	uggacggagaacugauaaggggu	22
eca-mir-186	caaagaauuccuuuuugggcu	22
eca-mir-187	ucgugucuuguguugcagccgg	22
eca-mir-190	ugauauguuugauauuuaggu	22
eca-mir-190b	ugauauguuugauauuggguu	21
eca-mir-191	caacggaaucccaaaagcagcug	23
eca-mir-193a-5p	ugggucuuuugcggcgagauga	22
eca-mir-194	uguaacagcaacuccaugugga	22
eca-mir-196a	uagguaguuucauguuguuggg	22
eca-mir-197	uuccaccacuuccaccaccagc	22
eca-mir-199b-5p	cccaguguuuagacuaucuguuc	23
eca-mir-200c	uaauacugccggguaaugugga	23
eca-mir-204b	uucccuuugucauccuaugccu	22
eca-mir-205	uccuucauuccaccggagucug	22
eca-mir-206	uccuucauuccaccggagucug	22
eca-mir-208a	auaagacgagcaaaaagcuugu	22
eca-mir-208b	auaagacgaacaaaagguugu	22
eca-mir-214	acagcaggcacagacaggcagu	22
eca-mir-216a	uaaucucagcuggcaacuguga	22
eca-mir-216b	aaaucucugcaggcaaauguga	22

eca-mir-222	agcuacaucuggcuacuggggu	21
eca-mir-223	ugucaguuugucaaaauaccca	22
eca-mir-302b	uaagugcuuccauguuuuaguag	23
eca-mir-302c	uaagugcuuccauguuucagugg	23
eca-mir-302d	uaagugcuuccauguuuuagugu__	23
eca-mir-324-5p	cgcaucccuagggaucuggugu	23
eca-mir-328	cuggccucucugcccuuccgu	22
eca-mir-331	gccccugggccuauccuagaa	21
eca-mir-335	ucaagagcaauaacgaaaaaugu	23
eca-mir-346	ugucugcccgaugccugccucu	23
eca-mir-361-5p	uuaucagaauccaggguuac	22
eca-mir-362-5p	aauccuuggaaccuaggugugagu	24
eca-mir-365	uaaugcccuaaaauccuuau	22
eca-mir-369-3p	aaauauacaugguugaucuuu	21
eca-mir-370	gccugcugggguggaaccuggu	22
eca-mir-374a	uuauauacaaccugauaagug	22
eca-mir-374b	auauauacaaccugcuaagug	22
eca-mir-376a	aucuagaggaaaauccacgu	21
eca-mir-377	aucacacaaaggcaacuuugu	22
eca-mir-379	ugguagacuauggaacguagg	21
eca-mir-381	uauacaagggaagcucucugu	22
eca-mir-382	gaaguuguucguggugauucg	22
eca-mir-383	agaucagaaggugauuguggcu	22
eca-mir-409-5p	agguuacccgagcaacuuugcau	23
eca-mir-410	aaauaaacacagauggccugu	21
eca-mir-423-5p	ugaggggcagagagcgagacuuu	23
eca-mir-432	ucuuggaguaggucuuugggugg	23
eca-mir-433	aucaugaugggcuccuggu	22
eca-mir-448	uugcauaguaggauuccau	22
eca-mir-449a	uggcaguguauuguuagcuggu	22
eca-mir-450a	uuuugcgauuguuccuaauau	22
eca-mir-450b-5p	uuuugcaauauguuccugaaua	22
eca-mir-454	uagugcaauauugcuauagggu	23
eca-mir-486-5p	uccuguacugagcugccccgag	22
eca-mir-487b	aaucguacagggucauccacuu	22
eca-mir-490-3p	caaccuggaggacuccaugcug	22
eca-mir-491-5p	aguggggaacccuuccaugagg	22
eca-mir-494	ugaaacauacacgggaaaccuc	22
eca-mir-495	aaacaacauggugcacuucuu	22

eca-mir-499-5p	uuaagacuugcagugauguuu	21
eca-mir-500	uaauccuugcuaccugggugaga	23
eca-mir-502-3p	aaugcaccugggcaaggauuca	22
eca-mir-505	cgucaacacuugcugguuuccu	22
eca-mir-16	uagcagcacguaaauauuggcg	22
eca-mir-21	uagcuuauucagacugauguuga__	22
eca-mir-23a	aucacauugccagggaauucc_	21
eca-mir-23b	aucacauugccagggaauacc__	21
eca-mir-27a	uucacaguggcuaaguuccgc	21
eca-mir-93	caaagugcuguucgugcagguag	23
eca-mir-99a	aaccguagauccgaucuugug	22
eca-mir-125a-5p	ucccugagaccuuuaaccuguga	24

Subtitle: List of the primers used for miRNA profile analysis of equine induced pluripotent stem cells prior and after remogramming.