Table S3

TaqMan® MicroRNA Assays Human Panel - Early Access Kit		Species Targeted by Assay (Sanger miRNA Registry 9/04, Version 5.0)		
AB Assay Name	Mature miRNA Sequence (Assay Target)	Human	Mouse	Rat
hsa-let-7a	ugagguaguagguuguauaguu	Yes	Yes	Yes
hsa-let-7b	ugagguaguagguugugugguu	Yes	Yes	Yes
hsa-let-7d	agagguaguagguugcauagu	Yes	Yes	Yes
hsa-let-7e	ugagguaggagguuguauagu	Yes	Yes	Yes
hsa-let-7g	ugagguaguaguuuguacagu	Yes	Yes	
hsa-let-7i	ugagguaguaguuugugcu	Yes	Yes	Yes
hsa-miR-9	ucuuugguuaucuagcuguauga	Yes	Yes	Yes
hsa-miR-9*	uaaagcuagauaaccgaaagu	Yes	Yes	
hsa-miR-10a	uacccguagauccgaauuugug	Yes	Yes	Yes
hsa-miR-15a	uagcagcacauaaugguuugug	Yes	Yes	
hsa-miR-15b	uagcagcacaucaugguuuaca	Yes	Yes	Yes
hsa-miR-16	uagcagcacguaaauauuggcg	Yes	Yes	Yes
hsa-miR-17-3p	acugcagugaaggcacuugu	Yes		
hsa-miR-17-5p	caaagugcuuacagugcagguagu	Yes	Yes	Yes
hsa-miR-19a	ugugcaaaucuaugcaaaacuga	Yes	Yes	Yes
hsa-miR-20	uaaagugcuuauagugcaggua	Yes		
hsa-miR-21	uagcuuaucagacugauguuga	Yes	Yes	Yes
hsa-miR-23a	aucacauugccagggauuucc	Yes	Yes	Yes
hsa-miR-23b	aucacauugccagggauuaccac	Yes	Yes	Yes
hsa-miR-25	cauugcacuugucucggucuga	Yes	Yes	Yes
hsa-miR-26a	uucaaguaauccaggauaggcu	Yes	Yes	Yes
hsa-miR-26b	uucaaguaauucaggauaggu	Yes		
hsa-miR-27a	uucacaguggcuaaguuccgcc	Yes		
hsa-miR-27b	uucacaguggcuaaguucug	Yes	Yes	Yes
hsa-miR-28	aaggagcucacagucuauugag	Yes	Yes	Yes
hsa-miR-29a	cuagcaccaucugaaaucgguu	Yes	Yes	Yes
hsa-miR-29b	uagcaccauuugaaaucagu	Yes		
hsa-miR-29c	uagcaccauuugaaaucgguua	Yes	Yes	Yes
hsa-miR-30a-3p	cuuucagucggauguuugcagc	Yes	Yes	Yes
hsa-miR-30b	uguaaacauccuacacucagc	Yes	Yes	Yes
hsa-miR-30c	uguaaacauccuacacucucagc	Yes	Yes	Yes
hsa-miR-30d	uguaaacauccccgacuggaag	Yes	Yes	Yes
hsa-miR-30e	uguaaacauccuugacugga	Yes	Yes	Yes
hsa-miR-31	ggcaagaugcuggcauagcug	Yes		
hsa-miR-34a	uggcagugucuuagcugguugu	Yes		
hsa-miR-34b	aggcagugucauuagcugauug	Yes		
hsa-miR-34c	aggcaguguaguuagcugauu	Yes		
hsa-miR-92	uauugcacuugucccggccugu	Yes		
hsa-miR-95	uucaacggguauuuauugagca	Yes		
hsa-miR-96	uuuggcacuagcacauuuugc	Yes		
hsa-miR-98	ugagguaguaaguuguauuguu	Yes	Yes	Yes
hsa-miR-99a	aacccguagauccgaucuugug	Yes		Yes
hsa-miR-100	aacccguagauccgaacuugug	Yes	Yes	Yes
hsa-miR-103	agcagcauuguacagggcuauga	Yes	Yes	Yes
hsa-miR-104	ucaacaucagucugauaagcua	Yes		

hsa-miR-105	ucaaaugcucagacuccugu	Yes		
hsa-miR-106a	aaaagugcuuacagugcagguagc	Yes		
hsa-miR-107	agcagcauuguacagggcuauca	Yes	Yes	Yes
hsa-miR-122a	uggagugugacaaugguguuugu	Yes	Yes	Yes
hsa-miR-124a	uuaaggcacgcggugaaugcca	Yes	Yes	Yes
hsa-miR-124b	uuaaggcacgcggugaaugc	Yes		
hsa-miR-125a	ucccugagacccuuuaaccugug	Yes	Yes	Yes
hsa-miR-125b	ucccugagacccuaacuuguga	Yes	Yes	Yes
hsa-miR-126	ucguaccgugaguaauaaugc	Yes	Yes	Yes
hsa-miR-127	ucggauccgucugagcuuggcu	Yes	Yes	Yes
hsa-miR-128a	ucacagugaaccggucucuuu	Yes	Yes	Yes
hsa-miR-128b	ucacagugaaccggucucuuuc	Yes	Yes	Yes
hsa-miR-129	cuuuuugcggucugggcuugc	Yes		
hsa-miR-130a	cagugcaauguuaaaagggc	Yes	Yes	Yes
hsa-miR-130b	cagugcaaugaugaaagggcau	Yes	Yes	Yes
hsa-miR-132	uaacagucuacagccauggucg	Yes	Yes	Yes
hsa-miR-133a	uugguccccuucaaccagcugu	Yes	Yes	Yes
hsa-miR-133b	uugguccccuucaaccagcua	Yes	Yes	
hsa-miR-134	ugugacugguugaccagaggg	Yes	Yes	Yes
hsa-miR-135a	uauggcuuuuuauuccuauguga	Yes	Yes	Yes
hsa-miR-135b	uauggcuuuucauuccuaugug	Yes	Yes	Yes
hsa-miR-137	uauugcuuaagaauacgcguag	Yes	Yes	Yes
hsa-miR-138	agcgguguugugaauc	Yes	Yes	Yes
hsa-miR-139	ucuacagugcacgugucu	Yes	Yes	Yes
hsa-miR-140	agugguuuuacccuaugguag	Yes	Yes	Yes
hsa-miR-141	aacacugucugguaaagaugg	Yes	Yes	
hsa-miR-142-3p	uguaguguuuccuacuuuaugga	Yes		Yes
hsa-miR-142-5p	cauaaaguagaaagcacuac	Yes	Yes	Yes
hsa-miR-144	uacaguauagaugauguacuag	Yes	Yes	Yes
hsa-miR-145	guccaguuuuucccaggaaucccuu	Yes	Yes	Yes
hsa-miR-146	ugagaacugaauuccauggguu	Yes	Yes	Yes
hsa-miR-147	gugguggaaaugcuucugc	Yes		
hsa-miR-148a	ucagugcacuacagaacuuugu	Yes	Yes	
hsa-miR-149	ucuggcuccgugucuucacucc	Yes	Yes	
hsa-miR-150	ucucccaacccuuguaccagug	Yes	Yes	Yes
hsa-miR-151	acuagacugaagcuccuugagg	Yes		
hsa-miR-152	ucagugcaugacagaacuugg	Yes	Yes	Yes
hsa-miR-154	uagguuauccguguugccuucg	Yes	Yes	Yes
hsa-miR-154*	aaucauacacgguugaccuauu	Yes		
hsa-miR-155	uuaaugcuaaucgugauagggg	Yes		
hsa-miR-181a	aacauucaacgcugucggugagu	Yes	Yes	Yes
hsa-miR-181b	aacauucauugcugucgguggguu	Yes	Yes	Yes
hsa-miR-181c	aacauucaaccugucggugagu	Yes	Yes	Yes
hsa-miR-182	uuuggcaugguagaacucaca	Yes	Yes	
hsa-miR-182*	ugguucuagacuugccaacua	Yes		
hsa-miR-183	uauggcacgguagaauucacug	Yes	Yes	Yes
hsa-miR-184	uggacggagaacugauaagggu	Yes	Yes	Yes
hsa-miR-185	uggagagaaaggcaguuc	Yes	Yes	Yes
hsa-miR-186	caaagaauuccuuuugggcuu	Yes	Yes	Yes
hsa-miR-187	ucgugucuuguguugcagccg	Yes		Yes
hsa-miR-189	gugccacugagcugauaucagu	Yes	Yes	

hsa-miR-190	ugauauguuugauauauuaggu	Yes	Yes	Yes
hsa-miR-191	caacggaaucccaaaagcagcu	Yes	Yes	Yes
hsa-miR-193	aacuggccuacaaaguccccag	Yes	Yes	Yes
hsa-miR-194	uguaacagcaacuccaugugga	Yes	Yes	Yes
hsa-miR-195	uagcagcacagaaauauuggc	Yes	Yes	Yes
hsa-miR-197	uucaccaccuucuccacccagc	Yes		
hsa-miR-198	gguccagaggggagauagg	Yes		
hsa-miR-199a	cccaguguucagacuaccuguuc	Yes	Yes	Yes
hsa-miR-199a*	uacaguagucugcacauugguu	Yes	Yes	
hsa-miR-199b	cccaguguuuagacuaucuguuc	Yes		
hsa-miR-199-s	cccaguguucagacuaccuguu	Yes		
hsa-miR-200a	uaacacugucugguaacgaugu	Yes	Yes	Yes
hsa-miR-200b	cucuaauacugccugguaaugaug	Yes		Yes
hsa-miR-200c	aauacugccggguaaugaugga	Yes	Yes	Yes
hsa-miR-203	gugaaauguuuaggaccacuag	Yes		Yes
hsa-miR-204	uucccuuugucauccuaugccu	Yes		Yes
hsa-miR-205	uccuucauuccaccggagucug	Yes	Yes	Yes
hsa-miR-210	cugugcgugugacagcggcug	Yes	Yes	Yes
hsa-miR-211	uucccuuugucauccuucgccu	Yes		
hsa-miR-213	accaucgaccguugauuguacc	Yes	Yes	Yes
hsa-miR-214	acagcaggcacagacaggcag	Yes	Yes	Yes
hsa-miR-215	augaccuaugaauugacagac	Yes		
hsa-miR-216	uaaucucagcuggcaacugug	Yes	Yes	Yes
hsa-miR-218	uugugcuugaucuaaccaugu	Yes	Yes	Yes
hsa-miR-219	ugauuguccaaacgcaauucu	Yes	Yes	Yes
hsa-miR-220	ccacaccguaucugacacuuu	Yes		
hsa-miR-221	agcuacauugucugcuggguuuc	Yes		Yes
hsa-miR-222	agcuacaucuggcuacugggucuc	Yes	Yes	Yes
hsa-miR-223	ugucaguuugucaaauacccc	Yes	Yes	Yes
hsa-miR-224	caagucacuaguguuuccguuua	Yes		
hsa-miR-296	agggcccccccucaauccugu	Yes	Yes	Yes
hsa-miR-299	ugguuuaccgucccacauacau	Yes	Yes	Yes
hsa-miR-301	cagugcaauaguauugucaaagc	Yes	Yes	
hsa-miR-302a	uaagugcuuccauguuuuugguga	Yes	Yes	
hsa-miR-302b	uaagugcuuccauguuuuaguag	Yes		
hsa-miR-302b*	acuuuaacauggaagugcuuucu	Yes		
hsa-miR-302c	uaagugcuuccauguuucagugg	Yes		
hsa-miR-302c*	uuuaacauggggguaccugcug	Yes		
hsa-miR-302d	uaagugcuuccauguuugagugu	Yes		
hsa-miR-320	aaaagcuggguugagagggcgaa	Yes	Yes	Yes
hsa-miR-323	gcacauuacacggucgaccucu	Yes	Yes	Yes
hsa-miR-324-5p	cgcauccccuagggcauuggugu	Yes	Yes	Yes
hsa-miR-325	ccuaguaggguguccaguaagu	Yes		
hsa-miR-326	ccucugggcccuuccuccag	Yes		
hsa-miR-328	cuggcccucucugcccuuccgu	Yes	Yes	Yes
hsa-miR-330	gcaaagcacacggccugcagaga	Yes		
hsa-miR-331	gccccugggccuauccuagaa	Yes	Yes	Yes
hsa-miR-335	ucaagagcaauaacgaaaaaugu	Yes	Yes	Yes
hsa-miR-337	uccagcuccuauaugaugccuuu	Yes		
hsa-miR-338	uccagcaucagugauuuuguuga	Yes	Yes	Yes
hsa-miR-339	ucccuguccuccaggagcuca	Yes	Yes	Yes

hsa-miR-340	uccgucucaguuacuuuauagcc	Yes	Yes	Yes
hsa-miR-342	ucucacacagaaaucgcacccguc	Yes	Yes	Yes
hsa-miR-367	aauugcacuuuagcaaugguga	Yes		
hsa-miR-368	acauagaggaaauuccacguuu	Yes		
hsa-miR-370	gccugcuggggguggaaccugg	Yes		
hsa-miR-371	gugccgccaucuuuugagugu	Yes		
hsa-miR-372	aaagugcugcgacauuugagcgu	Yes		
hsa-miR-373	gaagugcuucgauuuuggggugu	Yes		
hsa-miR-373*	acucaaaauggggggcgcuuucc	Yes		
hsa-miR-374	uuauaauacaaccugauaagug	Yes		
ath-miR159a	uuuggauugaagggagcucua	*Arabidopsis* negative control		
cel-lin-4	ucccugagaccucaaguguga	*C. elegans* negative control		
cel-miR-2	uaucacagccagcuuugaugugc	*C. elegans* negative control		