

Available microRNA Microarray Arrays

Content - Sanger miRBase Version 14.0 September 15th, 2009



Species [assembly version] (miRNA precursor count)	Symbol	Species Common Name	No. of Unique Probes	miRBase V14.0 Sequence Coverage
+-- Metazoa				
+-- Bilateria				
+-- Deuterostoma				
+-- Chordata				
+-- Cephalochordata				
+-- Branchiostoma floridae [Brafl2] (77)	bfl	Branchiostoma floridae	73	100%
+-- Urochordata				
+-- Ciona intestinalis [JGI2.0] (34)	cin	Ciona intestinalis	32	100%
+-- Ciona savignyi [CSAV2.0] (27)	csa	Ciona savignyi	25	100%
+-- Oikopleura dioica (66)	odi	Oikopleura dioica	63	100%
+-- Vertebrata				
+-- Amphibia				
+-- Xenopus laevis (23)	xla	Frog	22	100%
+-- Xenopus tropicalis [JGI4.1] (186)	xtr	Pipid frog	168	100%
+-- Aves				
+-- Gallus gallus [WASHUC2] (479)	gga	Chicken	523	100%
+-- Mammalia				
+-- Carnivora				
+-- Canis familiaris [CanFam2.0] (321)	cfa	Dog	291	100%
+-- Laurasiatheria				
+-- Equus caballus [EquCab2] (346)	eca	Horse	359	100%
+-- Metatheria				
+-- Monodelphis domestica [MONDOM5] (157)	mdo	Gray Short-tailed opossum	145	100%
+-- Primates				
+-- Atelidae				
+-- Ateles geoffroyi (60)	age	Spider monkey	54	100%
+-- Lagothrix lagotricha (48)	lla	Woolly monkey	45	100%
+-- Cebidae				
+-- Saguinus labiatus (42)	sla	White-lipped tamarin	40	100%
+-- Cercopithecoidea				
+-- Macaca mulatta [MMUL1.0] (485)	mml	Rhesus monkey	499	100%
+-- Macaca nemestrina (75)	mne	Pig-tailed macaque	71	100%
+-- Pygathrix bieti (11)	pbi	Black snub-nosed monkey	9	100%
+-- Hominoidea				
+-- Gorilla gorilla (86)	ggo	Gorilla	81	100%
+-- Homo sapiens [GRCh37] (721)	hsa	Human	894	100%
+-- Pan paniscus (89)	ppa	Pygmy chimpanzee	84	100%
+-- Pan troglodytes [PanTro2.1] (606)	ptr	Common chimpanzee	529	100%
+-- Pongo pygmaeus (84)	ppy	Orangutan	81	100%
+-- Symphalangus syndactylus (11)	ssy	Siamang	10	100%
+-- Lemnaceae				
+-- Lemur catta (16)	lca	Ring-tailed lemur	15	100%
+-- Prototheria				
+-- Ornithorhynchus anatinus [OANA5] (336)	oan	Platypus	521	100%
+-- Rodentia				
+-- Cricetus griseus (1)	cgr	Chinese hamster	1	100%
+-- Mus musculus [NCBIM37] (579)	mmu	Mouse	700	100%
+-- Rattus norvegicus [RGSC3.4] (325)	rno	Rat	388	100%
+-- Ruminantia				
+-- Bos taurus [BTAU4.0] (615)	bta	Cow	635	100%
+-- Ovis aries (4)	oar	Sheep	4	100%
+-- Suina				
+-- Sus scrofa [SSCROFA8] (77)	ssc	Pig	73	100%
+-- Pisces				
+-- Danio rerio [Zv8] (360)	dre	Zebrafish	248	100%
+-- Fugu rubripes [FUGU4] (131)	fru	Fugu pufferfish	109	100%
+-- Tetraodon nigroviridis [Tetraodon8] (132)	tni	Tetraodon pufferfish	109	100%
+-- Echinodermata				
+-- Strongylocentrotus purpuratus (45)	spu	Purple sea urchin	45	100%

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+++ Hemichordata				
+++ Saccoglossus kowalevskii (43)	sko	Saccoglossus kowalevskii	45	100%
+++ Ecdysozoa				
+++ Arthropoda				
+++ Chelicerata				
+++ Ixodes scapularis (32)	isc	Deer tick	32	100%
+++ Crustacea				
+++ Daphnia pulex (44)	dpu	Water flea	44	100%
+++ Hexapoda				
+++ Anopheles gambiae [AGAMP3] (66)	aga	Mosquito	65	100%
+++ Apis mellifera [AMEL4.0] (62)	ame	Honeybee	58	100%
+++ Bombyx mori [SILKDB2.0] (91)	bmo	Silk worm	93	100%
+++ Drosophila ananassae (76)	dan	Drosophila ananassae	75	100%
+++ Drosophila erecta (81)	der	Drosophila erecta	78	100%
+++ Drosophila grimshawi (82)	dgr	Drosophila grimshawi	72	100%
+++ Drosophila melanogaster [BDGP5.0] (157)	dme	Drosophila melanogaster	162	100%
+++ Drosophila mojavensis (71)	dmo	Drosophila mojavensis	71	100%
+++ Drosophila persimilis (75)	dpe	Drosophila persimilis	69	100%
+++ Drosophila pseudoobscura [DPSE2.0] (73)	dps	Drosophila pseudoobscura	68	100%
+++ Drosophila sechellia (78)	dse	Drosophila sechellia	76	100%
+++ Drosophila simulans [DroSim1] (70)	dsi	Drosophila simulans	68	100%
+++ Drosophila virilis (74)	dvi	Drosophila virilis	74	100%
+++ Drosophila willistoni (77)	dwi	Drosophila willistoni	72	100%
+++ Drosophila yakuba (80)	dya	Drosophila yakuba	75	100%
+++ Locusta migratoria (7)	lmi	Locusta migratoria	14	100%
+++ Tribolium castaneum [TCAS2.0] (55)	tca	Red flour beetle	56	100%
+++ Nematoda				
+++ Caenorhabditis briggsae [WS200] (95)	cbr	C. briggsae	92	100%
+++ Caenorhabditis elegans [WS200] (174)	cel	C. elegans	194	100%
+++ Lophotrochozoa				
+++ Annelida				
+++ Capitella sp. I [Capca1] (71)	cap	Capitella sp. I	72	100%
+++ Mollusca				
+++ Haliotis rufescens (5)	hru	Haliotis rufescens	5	100%
+++ Lottia gigantea [JGI1] (59)	lgi	Lottia gigantea	63	100%
+++ Nemertea				
+++ Cerebratulus lacteus (2)	cla	Cerebratulus lacteus	2	100%
+++ Platyhelminthes				
+++ Schistosoma japonicum (5)	sja	Schistosoma japonicum	5	100%
+++ Schistosoma mansoni (5)	sma	Schistosoma mansoni	5	100%
+++ Schmidtea mediterranea [WUSTL3.1] (148)	sme	Planarian	256	100%
+++ Cnidaria				
+++ Hydra magnipapillata (1)	hma	Hydra magnipapillata	1	100%
+++ Nematostella vectensis [Nemve1] (40)	nve	Nematostella vectensis	74	100%
+++ Porifera				
+++ Amphimedon queenslandica (8)	aqu	Amphimedon queenslandica	16	100%
+++ Mycetozoa				
+++ Dictyostelium discoideum (2)	ddi	Dictyostelium discoideum	2	100%
+++ Viridiplantae				
+++ Chlorophyta				
+++ Chlamydomonas reinhardtii [CHLRE3.1] (49)	cre	Algae	84	100%
+++ Coniferophyta				
+++ Pinus taeda (37)	pta	Loblolly pine	34	100%
+++ Embryophyta				
+++ Physcomitrella patens (230)	ppt	Physcomitrella patens	199	100%
+++ Selaginella moellendorffii (58)	smo	S. moellendorffii	60	100%
+++ Magnoliophyta				
+++ eudicotyledons				
+++ Brassicaceae				

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+++ Arabidopsis thaliana [TAIR9] (190)	ath	Arabidopsis	165	100%
+++ Brassica napus [BrassicaDB-2008] (46)	bna	Brassica napus	26	100%
+++ Brassica oleracea (6)	bol	Wild cabbage	6	100%
+++ Brassica rapa (17)	bra	Brassica rapa	12	100%
+++ Caricaceae				
+++ Carica papaya (1)	cpa	Carica papaya	1	100%
+++ Fabaceae				
+++ Glycine max [Glyma1] (85)	gma	Soybean	75	100%
+++ Lotus japonicus (2)	lja	Lotus japonicus	2	100%
+++ Medicago truncatula [Mt2.0] (108)	mtr	M. truncatula	70	100%
+++ Phaseolus vulgaris (8)	pvu	Common bean	9	100%
+++ Vigna unguiculata (2)	vun	Vigna unguiculata	1	100%
+++ Malvaceae				
+++ Gossypium herbaceum (1)	ghb	Levant cotton	1	100%
+++ Gossypium hirsutum (13)	ghr	Mexican cotton	7	100%
+++ Gossypium raimondii (2)	gra	G. raimondii	1	100%
+++ Ranunculaceae				
+++ Aquilegia coerulea (45)	aqc	Aquilegia coerulea	34	100%
+++ Rosaceae				
+++ Malus domestica (1)	mdm	Apple	2	100%
+++ Salicaceae				
+++ Populus euphratica (8)	peu	Populus euphratica	7	100%
+++ Populus trichocarpa [Poptr1.0] (234)	ptc	Cottonwood	114	100%
+++ Solanaceae				
+++ Solanum lycopersicum (30)	sly	Tomato	23	100%
+++ Vitaceae				
+++ Vitis vinifera [Genoscope-20070] (140)	vvi	Grape	79	100%
+++ monocotyledons				
+++ Brachypodium distachyon (19)	bdi	Brachypodium distachyon	18	100%
+++ Oryza sativa [TIGR6.0] (414)	osa	Rice	274	100%
+++ Saccharum officinarum (16)	sof	Sugarcane	10	100%
+++ Sorghum bicolor [JGI_sbi1] (140)	sbi	Sorghum	61	100%
+++ Triticum aestivum [TIGR_tae2] (32)	tae	Wheat	31	100%
+++ Zea mays [AZM5] (109)	zma	Corn	58	100%
+++ Viruses				
+++ BK polyomavirus (1)	bkv	BK polyomavirus	58	100%
+++ Epstein Barr virus [EMBL:AJ507799.2] (25)	ebv	Epstein barr virus	44	100%
+++ Herpes B virus (3)	hbv	Herpes B virus	3	100%
+++ Herpes Simplex Virus 1 (8)	hsv1	Herpes simplex virus 1	12	100%
+++ Herpes Simplex Virus 2 (3)	hsv2	Herpes Simplex Virus 2	4	100%
+++ Herpesvirus of turkeys (17)	hvt	Herpesvirus of turkeys	27	100%
+++ Human cytomegalovirus [EMBL:X17403.1] (11)	hcmv	Human cytomegalovirus	17	100%
+++ Human immunodeficiency virus 1 (3)	hiv1	Human immunodeficiency virus 1	4	100%
+++ Infectious laryngotracheitis virus (7)	iltv	Infectious laryngotracheitis virus	10	100%
+++ JC polyomavirus (1)	jcv	JC polyomavirus	2	100%
+++ Kaposi sarcoma-associated herpesvirus [EMBL:U75698.1] (13)	kshv	Kaposi sarcoma-associated herpesvirus	17	100%
+++ Mareks disease virus [EMBL:AF243438.1] (14)	mdv1	Mareks disease virus	26	100%
+++ Mareks disease virus type 2 (18)	mdv2	Mareks disease virus type 2	36	100%
+++ Merkel cell polyomavirus (1)	mcv	Merkel cell polyomavirus	2	100%
+++ Mouse cytomegalovirus (18)	mcmv	Mouse cytomegalovirus	29	100%
+++ Mouse gammaherpesvirus 68 [EMBL:U97553.1] (9)	mghv	Mouse gammaherpesvirus 68	10	100%
+++ Rhesus lymphocryptovirus (16)	rlcv	Rhesus lymphocryptovirus	22	100%
+++ Rhesus monkey rhadinovirus (7)	rrv	Rhesus monkey rhadinovirus	11	100%
+++ Simian virus 40 (1)	sv40	Simian virus 40	2	100%