

## Exiqon miRCURY products coverage of miRBase 14.0

Coverage of mature miRNA entries in Sanger miRBase

Coverage reported for original plate set - coverage may vary for individual lots due to corrections

Organism name	Organism code	Common name	Count	MirBase	Array 11.0 h/m/r	Array 11.0 Other Species	Array 10.0 h/m/r	Array 9.2	Array 8.1	Array 8.0	KD library 12.0	KD library 10.0	Array 11.0 All Species	Array recommendation
Homo sapiens	hsa	Human	904	94%	94%	45%	80%	65%	61%	35%	96%	79%	94%	Array 11.0 h/m/r
Mus musculus	mmu	Mouse	710	87%	87%	38%	82%	61%	54%	38%	89%	43%	87%	Array 11.0 h/m/r
Bos taurus	bta	Cow	638	43%	43%	43%	41%	43%	39%	32%	43%	39%	47%	Array 11.0 h/m/r
Ornithorhynchus anatinus	oan	Platypus	532	27%	27%	25%	25%	27%	26%	19%	25%	24%	30%	Array 11.0 h/m/r
Pan troglodytes	ptr	Chimpanzee	531	93%	93%	59%	76%	69%	65%	45%	93%	76%	95%	Array 11.0 h/m/r
Gallus gallus	gga	Chicken	525	22%	22%	28%	21%	28%	26%	19%	21%	21%	29%	Array 11.0 Other Species
Macaca mulatta	mml	Rhesus Monkey	505	78%	78%	96%	76%	70%	65%	48%	77%	75%	98%	Array 11.0 Other Species
Oryza sativa	osa	Rice	452	2%	2%	61%	2%	55%	41%	0%	0%	0%	61%	Array 11.0 Other Species
Rattus norvegicus	rno	Rat	388	96%	96%	60%	96%	79%	74%	64%	84%	66%	96%	Array 11.0 h/m/r
Equus caballus	eca	Horse	364	77%	77%	72%	75%	71%	66%	53%	77%	71%	78%	Array 11.0 h/m/r
Canis familiaris	cfa	Dog	291	82%	82%	89%	80%	78%	73%	60%	81%	78%	94%	Array 11.0 Other Species
Physcomitrella patens	ppt	Moss	281	0%	0%	96%	0%	32%	17%	0%	0%	0%	96%	Array 11.0 Other Species
Schmidtea mediterranea	sme	Planarian	257	2%	2%	28%	2%	28%	2%	2%	2%	2%	28%	Array 11.0 Other Species
Danio rerio	dre	Zebra fish	248	43%	43%	88%	43%	88%	77%	39%	42%	42%	88%	Array 11.0 Other Species
Populus trichocarpa	ptc	Black cottonwood	237	7%	7%	99%	7%	91%	91%	0%	0%	0%	99%	Array 11.0 Other Species
Arabidopsis thaliana	ath	Mouse-ear cress	215	26%	26%	94%	26%	94%	55%	0%	0%	0%	94%	Array 11.0 Other Species
Caenorhabditis elegans	cel	C. elegans, Worm	195	2%	2%	81%	1%	69%	55%	2%	2%	2%	81%	Array 11.0 Other Species
Xenopus tropicalis	xtr	Western clawed frog	169	69%	69%	99%	66%	96%	95%	68%	65%	64%	99%	Array 11.0 Other Species
Drosophila melanogaster	dme	Fruit fly	162	6%	6%	93%	6%	48%	48%	6%	6%	6%	93%	Array 11.0 Other Species
Monodelphis domestica	mdo	Gray short-tailed opossum	146	71%	71%	90%	69%	83%	72%	65%	70%	70%	90%	Array 11.0 Other Species
Sorghum bicolor	sbi	Sorghum	140	5%	5%	93%	5%	93%	92%	0%	0%	0%	93%	Array 11.0 Other Species
Vitis vinifera	vvi	Common Grape Wine	140	10%	10%	100%	10%	73%	73%	0%	0%	0%	100%	Array 11.0 Other Species
Medicago truncatula	mtr	Burclover	116	3%	3%	71%	3%	67%	66%	0%	0%	0%	71%	Array 11.0 Other Species
Zea mays	zma	Maize	113	6%	6%	87%	6%	87%	87%	0%	0%	0%	87%	Array 11.0 Other Species
Takifugu rubripes	fru	Tiger Puffer	109	65%	65%	100%	63%	100%	97%	61%	65%	64%	100%	Array 11.0 Other Species
Tetraodon nigroviridis	tni	Green Spotted Puffer	109	65%	65%	100%	64%	100%	98%	61%	65%	64%	100%	Array 11.0 Other Species
Bombyx mori	bmo	Silkworm	93	8%	8%	42%	8%	37%	31%	8%	9%	9%	42%	Array 11.0 Other Species
Caenorhabditis briggsae	cbr	C. briggsae, Worm	93	3%	3%	100%	2%	100%	84%	3%	3%	3%	100%	Array 11.0 Other Species
Glycine max	gma	Soy bean	86	9%	9%	42%	9%	44%	44%	0%	0%	0%	42%	Array 11.0 Other Species
Chlamydomonas reinhardtii	cre	Single celled green alga	84	0%	0%	100%	0%	19%	0%	0%	0%	0%	100%	Array 11.0 Other Species
Pan paniscus	ppa	Pygmy chimpanzee	84	98%	98%	100%	93%	100%	98%	95%	92%	92%	100%	Array 11.0 Other Species
Gorilla gorilla	ggo	Gorilla	81	98%	98%	100%	94%	100%	98%	95%	89%	89%	100%	Array 11.0 Other Species
Pongo pygmaeus	ppy	Bornean Orangutan	81	98%	98%	100%	94%	100%	99%	96%	88%	88%	100%	Array 11.0 Other Species
Drosophila erecta	der	Fruit fly, Drosophila erecta	78	13%	13%	95%	13%	94%	94%	13%	13%	13%	95%	Array 11.0 Other Species
Nematostella vectensis	nve	Starlet sea anemone	78	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	Array 11.0 Other Species
Drosophila sechellia	dse	Fruit fly, Drosophila seche	76	13%	13%	99%	13%	99%	99%	13%	13%	13%	99%	Array 11.0 Other Species
Drosophila ananassae	dan	Fruit fly, Drosophila anan	75	13%	13%	95%	13%	93%	93%	13%	13%	13%	95%	Array 11.0 Other Species
Drosophila yakuba	dya	Fruit fly, Drosophila yakut	75	13%	13%	97%	13%	96%	96%	13%	13%	13%	97%	Array 11.0 Other Species
Drosophila virilis	dvi	Fruit fly, Drosophila virilis	74	14%	14%	92%	14%	91%	91%	14%	14%	14%	92%	Array 11.0 Other Species
Sus scrofa	ssc	Pig	74	92%	92%	100%	88%	99%	95%	88%	88%	86%	100%	Array 11.0 Other Species
Branchiostoma floridae	bfl	Florida lancelet	73	26%	26%	34%	26%	37%	37%	27%	25%	25%	36%	Array 11.0 Other Species
Capitella sp. I	cap	Polychaete worm	72	18%	18%	39%	17%	36%	36%	19%	15%	15%	39%	Array 11.0 Other Species
Drosophila grimshawi	dgr	Fruit fly, Drosophila grims	72	14%	14%	97%	14%	96%	96%	14%	14%	14%	97%	Array 11.0 Other Species
Drosophila willistoni	dwi	Fruit fly, Drosophila willist	72	14%	14%	97%	14%	96%	96%	14%	14%	14%	97%	Array 11.0 Other Species
Drosophila mojavensis	dmo	Fruit fly, Drosophila mojav	71	14%	14%	94%	14%	90%	90%	14%	14%	14%	94%	Array 11.0 Other Species
Macaca nemestrina	mne	Macaca ape, pigtail maca	71	94%	94%	100%	90%	100%	97%	92%	85%	85%	100%	Array 11.0 Other Species
Drosophila persimilis	dpe	Fruit fly, Drosophila persir	69	14%	14%	99%	14%	99%	99%	14%	14%	14%	99%	Array 11.0 Other Species
Drosophila pseudoobscura	dps	Fly	68	15%	15%	100%	15%	100%	100%	15%	15%	15%	100%	Array 11.0 Other Species
Drosophila simulans	dsi	Fruit fly, Drosophila simuli	68	15%	15%	96%	15%	96%	96%	15%	15%	15%	96%	Array 11.0 Other Species
Anopheles gambiae	aga	Mosquito	65	15%	15%	85%	15%	65%	65%	15%	15%	15%	85%	Array 11.0 Other Species
Selaginella Moellendorffii	smo	Fern type	64	0%	0%	100%	0%	17%	16%	0%	0%	0%	100%	Array 11.0 Other Species
Lottia gigantea	lgi	Giant owl limpet, snail	63	24%	24%	40%	24%	38%	38%	25%	21%	21%	40%	Array 11.0 Other Species
Oikopleura dioica	odi	Tunicate model	63	6%	6%	100%	3%	10%	8%	6%	5%	5%	100%	Array 11.0 Other Species
Apis mellifera	ame	Western honey bee	58	22%	22%	86%	21%	81%	66%	24%	21%	19%	86%	Array 11.0 Other Species
Tribolium castaneum	tca	Red Flour Beetle	56	21%	21%	95%	20%	80%	75%	21%	21%	21%	95%	Array 11.0 Other Species
Ateles geoffroyi	age	Spider monkey	54	74%	74%	100%	72%	78%	78%	76%	72%	72%	100%	Array 11.0 Other Species
Brassica napus	bna	Rapeseed	48	6%	6%	92%	6%	85%	83%	0%	0%	0%	92%	Array 11.0 Other Species
Aquilegia coerulea	aqc	Colorado blue columbine	45	7%	7%	53%	7%	53%	53%	0%	0%	0%	53%	Array 11.0 Other Species
Daphnia pulex	dpu	Water flea	45	13%	13%	60%	13%	56%	56%	16%	16%	16%	60%	Array 11.0 Other Species
Lagothrix lagotricha	lla	Brown woolly monkey	45	96%	96%	100%	91%	100%	98%	96%	89%	89%	100%	Array 11.0 Other Species
Saccoglossus kowalevskii	sko	Acorn worm	45	29%	29%	47%	27%	40%	40%	29%	24%	24%	47%	Array 11.0 Other Species
Strongylocentrotus purpuratus	spu	Purple sea urchin	45	24%	24%	38%	24%	36%	36%	24%	20%	20%	38%	Array 11.0 Other Species
Human lymphocryptovirus	ebv	Epstein-barr virus, Humar	44	89%	89%	11%	89%	61%	61%	0%	89%	0%	89%	Array 11.0 h/m/r
Saguinus labiatus	sla	White-tipped tamarin	40	95%	95%	100%	90%	100%	98%	100%	88%	88%	100%	Array 11.0 Other Species

Pinus Taeda	pta	Loblolly Pine	38	0%	76%	0%	21%	21%	0%	0%	0%	76%	Array 11.0 Other Species
Mardivirus gallid herpesvirus 2	mdv2	Marek's disease type 2, cl	36	0%	36%	0%	36%	0%	0%	0%	0%	36%	Array 11.0 Other Species
Ciona intestinalis	cin	Vase Tunicate	32	25%	100%	19%	41%	38%	28%	19%	19%	100%	Array 11.0 Other Species
Ixodes scapularis	isc	Deer tick	32	22%	63%	22%	63%	63%	28%	25%	63%	Array 11.0 Other Species	
Triticum aestivum	tae	Wheat	32	3%	100%	3%	28%	28%	0%	0%	0%	100%	Array 11.0 Other Species
Solanum lycopersicum	sly	Tomato	30	13%	77%	13%	70%	70%	0%	0%	0%	77%	Array 11.0 Other Species
Mouse cytomegalovirus	mcmv	Mouse cytomegalovirus	29	100%	0%	0%	0%	0%	0%	100%	0%	100%	Array 11.0 h/m/r
Herpesvirus of turkeys	hvt	Herpesvirus of turkeys	28	0%	0%	0%	0%	0%	0%	0%	0%	0%	Array 11.0 Other Species
Mardivirus gallid herpesvirus 2	mdv1	Marek's disease type 1, cl	26	0%	85%	0%	38%	0%	0%	0%	0%	85%	Array 11.0 Other Species
Ciona savignyi	csa	C. savignyi, Tunicate	25	16%	100%	16%	36%	36%	16%	20%	20%	100%	Array 11.0 Other Species
Rhesus lymphocryptovirus	rlcv	Rhesus monkey virus	22	9%	100%	9%	100%	100%	0%	9%	0%	100%	Array 11.0 Other Species
Xenopus laevis	xla	African clawed frog	22	73%	86%	68%	91%	91%	59%	68%	55%	95%	Array 11.0 Other Species
Brachypodium distachyon	bdi	Purple false brome	19	5%	53%	5%	53%	53%	0%	0%	0%	53%	Array 11.0 Other Species
Brassica rapa	bra	Wisconsin Fast Plant	19	32%	89%	32%	89%	84%	0%	0%	0%	89%	Array 11.0 Other Species
Human cytomegalovirus	hcmv	Human herpesvirus 5, HH	17	100%	0%	100%	82%	82%	0%	100%	0%	100%	Array 11.0 h/m/r
Human rhadinovirus	kshv	Kaposi's sarcoma-associ	17	100%	0%	100%	100%	100%	0%	100%	0%	100%	Array 11.0 h/m/r
Amphimedon queenstandica	aqu	Sea sponge	16	0%	0%	0%	0%	0%	0%	0%	0%	0%	Array 11.0 Other Species
Saccharum officinarum	sof	Sugarcane	16	0%	100%	0%	100%	100%	0%	0%	0%	100%	Array 11.0 Other Species
Lemur catta	lca	Lemur	15	93%	100%	87%	100%	100%	93%	87%	87%	100%	Array 11.0 Other Species
Locusta migratoria	lmi	Migratory locust	14	21%	50%	21%	57%	57%	21%	21%	21%	50%	Array 11.0 Other Species
Gossypium hirsutum	ghr	Upland/Mexican cotton	13	0%	100%	0%	77%	77%	0%	0%	0%	100%	Array 11.0 Other Species
Human herpes simplex virus 1	hsv1	hsv or oral herpes	12	8%	0%	8%	8%	0%	0%	67%	0%	8%	Array 11.0 h/m/r
Rhesus Rhadinovirus	rrv	Rhesus monkey rhadinovi	11	0%	100%	0%	91%	0%	0%	0%	0%	100%	Array 11.0 Other Species
Infectious laryngotracheitis viru	iltv	Gallid herpesvirus 1	10	0%	0%	0%	0%	0%	0%	0%	0%	0%	Array 11.0 Other Species
Mouse gammaherpesvirus	mghv	Mouse virus	10	100%	0%	100%	100%	100%	0%	100%	0%	100%	Array 11.0 h/m/r
Symphalangus syndactylus	ssy	Gibbon	10	50%	100%	40%	50%	50%	50%	60%	50%	100%	Array 11.0 Other Species
Pygathrix bieti	pbi	Yunnan Snub-nosed mon	9	56%	100%	44%	56%	56%	56%	67%	56%	100%	Array 11.0 Other Species
Phaseolus vulgaris	pvu	Common bean	9	0%	33%	0%	33%	33%	0%	0%	0%	33%	Array 11.0 Other Species
Populus euphratica	peu	Euphrates poplar	8	0%	0%	0%	0%	0%	0%	0%	0%	0%	Array 11.0 Other Species
Brassica oleracea	bol	Wild Cabbage	7	43%	86%	43%	86%	71%	0%	0%	0%	86%	Array 11.0 Other Species
Haliotis rufescens	hru	Red abalone, edible sea s	5	0%	0%	0%	0%	0%	0%	0%	0%	0%	Array 11.0 Other Species
Schistosoma japonicum	sja	S. japonicum, parasitic wc	5	0%	0%	0%	0%	0%	0%	0%	0%	0%	Array 11.0 Other Species
Schistosoma mansoni	sma	S. mansoni, parasitic worr	5	0%	0%	0%	0%	0%	0%	0%	0%	0%	Array 11.0 Other Species
Human immunodeficiency virus	hiv1	hiv virus, HIV, Lentivirus	4	100%	0%	50%	50%	0%	0%	100%	0%	100%	Array 11.0 h/m/r
Herpes Simplex Virus 2	hsv2	Human herpes simplex vii	4	0%	0%	0%	0%	0%	0%	0%	0%	0%	Array 11.0 Other Species
Ovis aries	oar	Sheep	4	100%	100%	100%	100%	100%	100%	100%	100%	100%	Array 11.0 Other Species
Herpes B virus	hbv	Herpes B virus	3	0%	0%	0%	0%	0%	0%	0%	0%	0%	Array 11.0 Other Species
BK polyomavirus	bkv	BK virus	2	0%	0%	0%	0%	0%	0%	100%	0%	0%	Array 11.0 Other Species
Cerebratulus lacteus	cla	Nemertean worm	2	0%	0%	0%	0%	0%	0%	0%	0%	0%	Array 11.0 Other Species
Dictyostelium discoideum	ddi	Soil-living amoeba	2	0%	100%	0%	0%	0%	0%	0%	0%	100%	Array 11.0 Other Species
Gossypium rammindii	gra	New world cotton	2	0%	100%	0%	100%	100%	0%	0%	0%	100%	Array 11.0 Other Species
JC polyomavirus	jc	John Cunningham virus (	2	0%	0%	0%	0%	0%	0%	100%	0%	0%	Array 11.0 Other Species
Lotus japonicus	lja	Lotus flower	2	0%	100%	0%	100%	100%	0%	0%	0%	100%	Array 11.0 Other Species
Merkel cell polyomavirus	mcv	Merkel cell polyomavirus	2	0%	0%	0%	0%	0%	0%	0%	0%	0%	Array 11.0 Other Species
Malus domestica	mdm	Apple	2	0%	0%	0%	0%	0%	0%	0%	0%	0%	Array 11.0 Other Species
Simian polyomavirus 40	sv40	Simian virus 40, SV40	2	100%	0%	100%	100%	100%	0%	100%	0%	100%	Array 11.0 h/m/r
Vigna unguiculata	vun	Cowpea	2	0%	0%	0%	0%	0%	0%	0%	0%	0%	Array 11.0 Other Species
Cricetulus griseus	cgr	Striped dwarf hamster	1	100%	100%	100%	100%	100%	100%	100%	100%	100%	Array 11.0 Other Species
Carica papaya	cpa	Papaya	1	0%	100%	0%	100%	100%	0%	0%	0%	100%	Array 11.0 Other Species
Gossypium herbaceum	ghb	Levant cotton	1	0%	100%	0%	100%	100%	0%	0%	0%	100%	Array 11.0 Other Species
Hydra magnipapillata	hma	Freshwater polyp	1	0%	0%	0%	0%	0%	0%	0%	0%	0%	Array 11.0 Other Species