

Supplementary Table 4. miRNA tools with rank criterions.

	<i>Tool Name</i>	<i>Latest Publication Year</i>	<i>Publication Count</i>	<i>Total Citation Count</i>	<i>Pagerank</i>
1	miRBase	2014	8	5071	0.088842218
2	Rfam	2015	7	1945	0.082224101
3	MiRscan	2003	2	606	0.050859724
4	miRanda	2010	4	2568	0.049961846
5	TargetScan	2015	5	6229	0.048958285
6	miRNA - Target Gene Prediction at EMBL	2005	2	867	0.033035162
7	PicTar	2006	3	1841	0.03077312
8	RNAhybrid	2006	2	935	0.023514229
9	RNAz	2010	3	344	0.022439145
10	ViennaRNA	2015	5	1560	0.02041885
11	DIANA-TarBase	2017	5	683	0.01702805
12	miRDeep	2012	2	686	0.010835628
13	smiRNadb	2007	1	1276	0.009049242
14	DIANA-microT	2013	5	520	0.008861434
15	PITA	2007	1	773	0.008587915
16	miRecords	2009	1	425	0.007668183
17	Bowtie	2009	1	5963	0.006281352
18	fRNadb	2009	2	118	0.005872451
19	targetrank	2007	1	136	0.00576245
20	NONCODE	2017	7	380	0.005574897
21	miRTarBase	2017	4	690	0.005459824
22	miRDB	2016	5	531	0.005175444
23	miR2Disease	2009	1	313	0.004942549
24	Transterm	2009	2	44	0.004886343
25	TargetFinder	2010	3	920	0.004779548
26	miRNAMap	2008	2	160	0.004762509
27	SOAP	2009	2	1688	0.004760001
28	RNAxs	2008	1	88	0.004626129
29	EIMMo	2007	1	128	0.004408388
30	starBase	2014	3	415	0.004339678
31	RNA22	2012	2	597	0.004283938
32	DIANA-miRGen	2016	3	163	0.004243401
33	CMfinder	2006	1	122	0.00406151
34	Maq	2008	1	1112	0.003965889
35	miRanalyzer	2011	2	182	0.003811111
36	RNadb	2007	2	116	0.003310314
37	miRGator	2013	3	115	0.00315828
38	miRTRAP	2010	1	34	0.003139734
39	ExoCarta	2016	4	441	0.002996071
40	HMDD	2014	2	296	0.002764065
41	SEQanswers	2012	2	33	0.002691003

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42	PED	2014	3	26	0.002691003
43	MicroInspector	2005	1	82	0.002649019
44	miRU	2005	1	108	0.002626547
45	mirWIP	2008	1	94	0.002537777
46	DIANA-miRPath	2015	3	404	0.002535797
47	MPSS	2007	4	286	0.002461332
48	cre-siRNA	2007	1	150	0.002317134
49	Bioinformatics Links Directory	2012	8	47	0.002251127
50	g:Profiler	2016	3	438	0.002175425
51	Argonaute	2006	1	26	0.001997396
52	BWA	2009	1	6788	0.001978977
53	RNAmicro	2006	1	58	0.00194199
54	maizeGDB	2016	4	109	0.001888423
55	AHD	2011	2	29	0.001888423
56	MIMAS	2009	2	18	0.001888423
57	Laminin database	2014	2	4	0.001888423
58	RNAstructure	2016	3	318	0.001838462
59	siSearch	2004	1	36	0.001814969
60	DIANA-LncBase	2016	2	80	0.001790259
61	DoRiNA	2015	2	84	0.00176238
62	RNAplex	2008	1	60	0.0017502
63	ASRP	2008	2	122	0.001746261
64	ProMiR	2006	2	75	0.00171845
65	siDirect	2009	3	96	0.001704682
66	MicroTar	2006	1	25	0.001701849
67	Arabidopsis Small RNA Project Database	2004	1	124	0.001688477
68	mirclust	2009	1	20	0.001688429
69	TransmiR	2010	1	130	0.001608815
70	MIRZA	2013	1	46	0.001579812
71	SnoReport	2008	1	52	0.001570705
72	MIReNA	2010	1	48	0.001566749
73	miRWalk	2015	2	588	0.001527003
74	NPInter	2016	3	46	0.001517613
75	mirnasvm	2005	1	129	0.001475457
76	TargetSpy	2010	1	43	0.00144746
77	PolymiRTS	2014	3	142	0.001369436
78	psRNATarget	2011	2	403	0.001341475
79	deep_sequencing	2010	1	58	0.001295672
80	miRNA Precursor Candidates for Arabid	2005	1	100	0.001248049
81	RegRNA	2013	2	120	0.001244666
82	miRmap	2013	2	49	0.001239051
83	Antar	2011	1	31	0.00122792
84	miRSel	2010	1	28	0.001226077
85	GenMiR++	2007	1	157	0.001219387

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86	SVMicrO	2010	1	24	0.00120173
87	MicroMUMMIE	2013	1	21	0.001186942
88	miPred	2007	1	138	0.001173435
89	MIRZA-G	2015	1	9	0.001165
90	PhenomiR	2012	2	74	0.001164489
91	mirTools	2013	2	63	0.001162393
92	Sfold	2014	4	170	0.001148085
93	deepBase	2016	3	84	0.001107042
94	TargetBoost	2005	1	31	0.001104575
95	MBSTAR	2015	1	1	0.001099235
96	siRecords	2009	2	24	0.001070848
97	siRNA Selection Server	2004	1	102	0.001057511
98	cellHTS	2010	2	122	0.001045552
99	miRExpress	2009	1	75	0.001039989
100	GenomeRNAi	2013	3	75	0.001038294
101	miTarget	2006	1	62	0.001018408
102	SigTerms	2008	1	61	0.001009467
103	FlyRNAi	2012	2	58	0.001007358
104	NBmiRTar	2007	1	36	0.000996255
105	DEQOR	2004	1	48	0.000995917
106	MAGIA	2012	2	83	0.000988181
107	MiRAlign	2005	1	86	0.000979135
108	CircuitsDB	2011	2	51	0.000978711
109	miR-abela	2005	1	85	0.000976439
110	LNCipedia	2015	3	175	0.000962879
111	TSGene	2016	2	139	0.000913818
112	IntaRNA	2014	2	159	0.000901924
113	SeqBuster	2016	3	52	0.000893747
114	MISIM	2010	1	53	0.000889605
115	DIANA-mirExTra	2016	2	36	0.000860211
116	miRNAkey	2010	1	32	0.000851545
117	miRNASNP	2015	2	99	0.000849481
118	GraphWeb	2008	1	31	0.000846074
119	ChIPBase	2017	2	94	0.000842216
120	E-RNAi	2010	2	59	0.000841598
121	DSAP	2010	1	33	0.000838875
122	PARalyzer	2011	1	110	0.000836778
123	UEA sRNA toolkit	2008	1	103	0.000825701
124	HuSiDa	2005	1	12	0.000813939
125	UCbase & miRfunc	2009	1	14	0.000810047
126	Vesiclepedia	2012	1	197	0.000806872
127	MMIA	2009	1	69	0.000790961
128	soybean_mirna	2010	1	42	0.000787549
129	TargetMiner	2009	1	59	0.000784288

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130	miRCancer	2013	1	57	0.000764878
131	De Novo SVM Classification of Precurs	2007	1	66	0.000761257
132	More complete gene silencing by fewer	2007	1	19	0.000757306
133	PASS	2013	2	55	0.000743925
134	PMRD	2010	1	82	0.000738349
135	DSIR	2006	1	79	0.000726603
136	CluePedia	2013	1	81	0.000721852
137	piRNABank	2008	1	91	0.000721574
138	miRo	2009	1	40	0.000721507
139	Reliable prediction of Droscha processin	2007	1	36	0.000708475
140	FAME	2010	1	35	0.000708227
141	BayesMiRNAfind	2006	1	47	0.000708184
142	dbDEMC	2017	2	33	0.000707678
143	GeneSet2miRNA	2009	1	21	0.000706703
144	miREnvironment	2011	1	20	0.000706582
145	MicroSNiPer	2010	1	44	0.00070542
146	microPred	2009	1	58	0.000704678
147	SoyKB	2014	2	38	0.000690411
148	miRNA Body Map	2011	1	36	0.000687399
149	segemehl	2009	1	155	0.000676793
150	HLungDB	2010	1	18	0.00067407
151	Patrocles	2010	2	71	0.000667189
152	GenScript	2004	1	20	0.000662786
153	CORNA	2009	1	27	0.000656839
154	miRNA SNiPer	2013	2	26	0.000655527
155	SNMNMF	2011	1	54	0.000652679
156	miRDeep*	2013	1	37	0.00065049
157	Web MicroRNA Designer	2008	2	400	0.000646746
158	miRNApath	2007	1	12	0.000638202
159	Empirical GO	2015	1	23	0.000636709
160	mirConnX	2011	1	50	0.000635805
161	Signalink	2013	2	56	0.000634849
162	siDRM	2008	1	10	0.000631567
163	RNAither	2009	1	26	0.00062583
164	PatMaN	2008	1	64	0.000623703
165	SHRiMP	2011	2	312	0.000621496
166	FLIGHT	2010	2	20	0.000619414
167	miRGate	2017	2	10	0.000611582
168	Tomato Functional Genomics Database	2011	2	59	0.000611133
169	smiRNA-annotation	2008	1	35	0.000610271
170	SM2miR	2013	1	23	0.000609333
171	GeneCodis	2012	3	350	0.000606004
172	dChip-GemiNI	2012	1	28	0.000605639
173	YM500	2017	3	30	0.000603978

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174	TAM	2010	1	44	0.000603856
175	DARIO	2011	1	22	0.000601502
176	miTALOS	2016	2	20	0.000593454
177	sIR	2007	1	10	0.000592642
178	SiteSifter	2010	2	232	0.000592613
179	SomamiR	2016	2	23	0.00058454
180	OligoWalk	2010	2	21	0.000583841
181	omiRas	2013	1	22	0.000579709
182	ShortStack	2016	2	44	0.000572995
183	MiRPara	2011	1	38	0.000572647
184	miRTar	2011	1	29	0.000572175
185	miRDeep-P	2011	1	59	0.000570326
186	miR2Subpath	2012	1	15	0.000569869
187	Chipster	2011	1	70	0.000568708
188	FunRich	2015	2	70	0.000566226
189	EVpedia	2015	2	49	0.000566226
190	ncRNADB	2007	1	18	0.000563696
191	CPSS	2017	2	15	0.000561484
192	miRCode	2012	1	70	0.000557047
193	TSmiR	2014	1	28	0.000548678
194	CleaveLand	2009	1	129	0.000544202
195	CAP-miRSeq	2014	1	26	0.000543651
196	MeT-DB	2015	1	8	0.00054276
197	NCG	2016	5	84	0.000541362
198	lncRNASNP	2017	2	28	0.000541141
199	isomiRex	2013	1	12	0.000540228
200	Database of isomirs	2010	1	108	0.000534273
201	The UEA sRNA workbench	2017	3	77	0.000532513
202	siRNA Design Software	2005	1	18	0.000529079
203	siRNARules	2006	1	11	0.000529053
204	TAPIR	2010	1	53	0.000527526
205	miRdSNP	2012	1	43	0.0005263
206	BioProfiling	2011	1	42	0.000524037
207	BreastMark	2013	1	35	0.000524037
208	PAGED	2012	1	8	0.000524037
209	HCS-Analyzer	2012	1	4	0.000524037
210	GeneSeer	2005	1	4	0.000524037
211	MirSNP	2012	1	59	0.000519271
212	CID-miRNA	2008	1	22	0.000514626
213	mirDIP	2017	2	67	0.000509238
214	NEXT-RNAi	2010	1	24	0.000508754
215	CSRDB	2007	1	39	0.000505944
216	MIR@NT@N	2011	1	28	0.000503715
217	miRNAMiner	2008	1	21	0.000502975

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218	PNRD	2015	1	22	0.000501294
219	MGD/MGI	2015	3	175	0.000499066
220	TFmiR	2015	1	13	0.000498972
221	miRNEST	2014	2	18	0.000496747
222	mirEX	2015	2	17	0.000494229
223	RCoS	2009	1	68	0.000493513
224	LSD	2014	2	20	0.000492632
225	piRNA	2009	1	22	0.000490513
226	MiRFinder	2007	1	29	0.000487883
227	PIPmiR	2012	1	38	0.000486004
228	LoessM	2009	1	21	0.000483908
229	A personalized microRNA microarray n	2010	1	11	0.000483908
230	Linc2GO	2013	1	25	0.000480391
231	miREval	2013	2	20	0.000477344
232	RNAiDB	2004	1	29	0.000477121
233	Oasis	2015	1	8	0.000475309
234	miRror-Suite	2014	4	28	0.000470209
235	Lasso_miR	2011	1	37	0.000468949
236	AgiMicroRna	2011	1	50	0.000466699
237	VIRmiRNA	2014	1	13	0.000466041
238	mirna-corpora	2014	1	8	0.000457562
239	sRNAtoolbox	2015	1	29	0.000457294
240	wapRNA	2011	1	20	0.000456305
241	BRB-ArrayTools	2008	1	22	0.000454873
242	MatureBayes	2010	1	26	0.000453057
243	miTEA	2013	1	15	0.000452401
244	Chimira	2015	1	11	0.000451964
245	PETfold & PETcofold	2011	4	49	0.000449843
246	miRTarCLIP	2013	1	16	0.000449616
247	IsomiRage	2014	1	15	0.000448462
248	CoMeTa	2012	1	57	0.000447326
249	deepBlockAlign	2012	1	9	0.000447308
250	miROrtho	2009	1	30	0.000446916
251	miRBase Tracker	2014	1	27	0.000445339
252	CancerMiner	2013	1	51	0.00044505
253	TargetRNA	2014	2	82	0.0004447
254	miren	2012	1	18	0.000443934
255	workflow of integrating mRNA and miF	2011	1	12	0.000443779
256	miRSystem	2012	1	52	0.000443637
257	siDesign	2009	1	20	0.000443251
258	miRvar	2011	1	11	0.000440301
259	miRDeathDB	2012	1	7	0.000440143
260	miRge	2015	1	9	0.000439766
261	MirZ	2009	1	35	0.000439099

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262	PhaseTank	2015	1	4	0.000438047
263	SyStemCell	2012	1	4	0.00043776
264	SiDE	2005	1	10	0.000435231
265	SoymiRNet	2014	1	11	0.000434222
266	OncomiRDB	2014	1	20	0.000433273
267	MIREAP	2015	2	27	0.000432765
268	HHMMiR	2009	1	25	0.000430832
269	rice_build	2008	1	119	0.000430322
270	HDMP	2013	1	30	0.000430067
271	miRRim	2007	1	23	0.000428328
272	HOCTARdb	2011	1	17	0.000427682
273	PROmiRNA	2013	1	23	0.000425265
274	FatiGO +	2007	1	104	0.000423575
275	miRDeepFinder	2012	1	102	0.000423362
276	iMir	2013	1	16	0.000423233
277	microHARVESTER	2006	1	34	0.00042148
278	PuTmiR	2010	1	15	0.000420842
279	multiMiR	2014	1	25	0.00042084
280	miRandola	2017	3	55	0.000416693
281	CRSD	2006	1	22	0.000411676
282	microTSS	2014	1	14	0.000408983
283	mirAct	2011	1	11	0.000406861
284	dsCheck	2005	1	36	0.000405585
285	miRNAFold	2016	2	12	0.0004051
286	isomiRID	2013	1	7	0.000404174
287	AsiDesigner	2010	2	6	0.000404012
288	SpecificityServer	2008	1	6	0.000404012
289	Database of cattle candidate genes and g	2009	1	29	0.00040365
290	NetAge	2010	1	22	0.00040365
291	MonarchBase	2013	1	20	0.00040365
292	sMBPLS	2012	1	20	0.00040365
293	PASmiR	2013	1	11	0.00040365
294	PHDcleav	2013	1	9	0.00040365
295	RNA-CODE	2013	1	4	0.00040365
296	miRiadne	2015	1	1	0.00040365
297	TMREC	2015	1	3	0.0004025
298	ComiR	2013	2	48	0.000401329
299	AthaMap	2014	3	39	0.000400551
300	REA	2013	1	4	0.000400006
301	PmmR	2011	1	5	0.00039931
302	miRFANs	2012	1	4	0.000399049
303	SMiR-NBI	2016	2	112	0.000398944
304	miRNA timeline	2012	1	19	0.000397253
305	mirPub	2015	1	4	0.000396707

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306	mimiRNA	2010	1	29	0.000396665
307	STarMir	2016	2	18	0.000396556
308	FANTOM4 EdgeExpressDB	2009	1	28	0.000395122
309	UTRdb and UTRsite	2010	1	97	0.000394795
310	SSCprofiler	2009	1	19	0.00039193
311	TissueAtlas	2016	2	35	0.000391011
312	miRHrt	2010	1	9	0.000389889
313	Target-align	2010	1	21	0.000387541
314	shortran	2012	1	5	0.000385979
315	MiClip	2014	1	8	0.000385592
316	SAVoR	2012	1	7	0.000383564
317	Revealing posttranscriptional regulatory	2005	1	36	0.000383089
318	miRSponge	2015	1	11	0.000382735
319	PmiRKB	2011	1	13	0.000382476
320	TALASSO	2012	1	19	0.000382064
321	mrSNP	2014	1	14	0.000380481
322	MaturePred	2011	1	17	0.000380053
323	CoRAL	2014	2	9	0.000378401
324	SFGD	2014	1	10	0.000377853
325	GraP	2015	1	5	0.000377853
326	DisTMGneT	2013	1	9	0.000377159
327	MiRdup	2013	1	11	0.000376924
328	RIsearch	2012	1	20	0.000375365
329	mirsnpscore	2011	1	25	0.000375039
330	TargetScore	2014	1	7	0.000374574
331	mirMark	2014	1	6	0.000373506
332	siRNadb	2005	1	13	0.000373267
333	FlaiMapper	2015	1	5	0.000373239
334	miRtest	2012	1	10	0.000373212
335	miRT	2012	1	8	0.000373065
336	miR-host	2013	1	20	0.000371926
337	dbSMR	2009	1	21	0.000370489
338	PlantMiRNAPred	2011	1	18	0.000369768
339	HuntMi	2013	1	12	0.000369742
340	ceRDB	2012	1	22	0.000369708
341	miRPD	2014	1	20	0.000369605
342	ppt-miRBase	2011	1	7	0.000369039
343	ExprTargetDB	2010	1	38	0.00036871
344	RNAcentral	2017	3	49	0.000366762
345	rSNPBase	2014	1	23	0.000365608
346	CoGemiR	2008	1	11	0.000364015
347	CellMiner	2012	1	104	0.000363521
348	MTide	2015	1	11	0.000363521
349	KUPKB	2012	1	9	0.000363521

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350	DAS	2005	1	5	0.000363521
351	RPdb	2015	1	1	0.000363521
352	miSolRNA	2010	1	1	0.000363521
353	ISRNA	2014	1	5	0.000362538
354	miRNACon	2014	1	19	0.000361549
355	SylArray	2010	1	18	0.000361212
356	MiRmat	2012	1	7	0.000360796
357	miR-BAG	2012	1	4	0.000359673
358	ISMARA	2014	1	43	0.000359437
359	SeedSeq	2013	1	1	0.000359437
360	ExcellmiRDB	2015	1	1	0.000359343
361	MiRank	2008	1	21	0.000359282
362	MAGI	2014	1	5	0.000359198
363	SeqTrimMap	2012	1	11	0.00035878
364	Pharmaco-miRs	2014	1	20	0.000358667
365	miRTex	2015	1	7	0.000358657
366	miRTrail	2012	1	12	0.000358642
367	self-containment index calculation	2008	1	10	0.000356837
368	miRegulome	2015	1	4	0.000356233
369	MirGeneDB	2015	1	30	0.000356069
370	PEMDAM	2014	1	8	0.000355747
371	sPARTA	2014	1	11	0.000355621
372	PAREsnip	2012	1	30	0.000355036
373	miREvo	2012	1	37	0.000354504
374	miRIAD	2017	2	15	0.000354099
375	mRTP	2007	1	13	0.000353893
376	A combinatorial approach to determine	2009	1	2	0.000352326
377	PACCMIT/PACCMIT-CDS	2015	2	8	0.000350968
378	miRiam	2010	1	15	0.000350197
379	cWords	2013	1	6	0.000350145
380	Circ2Traits	2013	1	41	0.00035008
381	GAMUT	2014	1	4	0.00034972
382	miRMAP (Visualization)	2014	1	7	0.000348829
383	E-miR	2010	1	32	0.000348503
384	Vir-Mir db	2008	1	25	0.00034773
385	microTranspoGene	2008	1	33	0.000346618
386	MicroPC	2009	1	9	0.000346615
387	dPORE	2011	1	13	0.000346475
388	CCDB	2011	1	20	0.000346467
389	miRMaid	2010	1	6	0.000346312
390	SoMART	2012	1	22	0.000346158
391	AltAnalyze and DomainGraph	2010	1	86	0.000343457
392	RFRCDDB-siRNA	2007	1	12	0.000343457
393	miRspring	2013	1	7	0.000343292

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394	miRFam	2011	1	9	0.000342884
395	ncRNAimprint	2010	1	14	0.000342782
396	BioVLAB-MMIA-NGS	2015	1	5	0.000342565
397	PsRobot	2012	1	55	0.000341795
398	Xenbase	2015	2	46	0.000341281
399	tasiRNadb	2014	1	7	0.000340922
400	RISCbinder	2009	1	14	0.000340447
401	MapMi	2010	1	22	0.000340331
402	targetHub	2013	1	4	0.000340113
403	cGRNB	2013	1	4	0.000340061
404	MIDP	2015	1	10	0.000339618
405	CMP	2011	1	10	0.00033775
406	SmiRN-AD	2014	1	7	0.000337183
407	Mirsynergy	2014	1	13	0.000336961
408	M@IA	2008	1	4	0.000336783
409	APADB	2014	1	11	0.000336618
410	novoMiRank	2016	1	7	0.000336578
411	miR-isomiRExp	2016	1	10	0.00033564
412	MultiMiTar	2011	1	11	0.000335252
413	MIRPIPE	2014	1	6	0.000335249
414	DeAnnIso	2016	1	3	0.000335249
415	HMED	2014	1	8	0.000335112
416	LncRBase	2014	1	7	0.000334975
417	ViTa	2007	1	28	0.000334111
418	miR2GO	2015	1	5	0.000332541
419	NorahDesk	2012	1	4	0.000332334
420	RKNNMDA	2017	1	8	0.000331905
421	microPIR	2014	2	15	0.00033153
422	RNAimmuno	2012	1	11	0.000331418
423	DualTargeting	2010	1	7	0.000331418
424	RPASuite	2015	1	5	0.000331418
425	AtmiRNET	2015	1	5	0.000331418
426	BlockClust	2014	1	4	0.000331418
427	miRPlant	2014	1	13	0.000330081
428	S-MED	2010	1	31	0.000329971
429	TUMIR	2013	1	3	0.000329971
430	vHoT	2012	1	6	0.000328022
431	HeteroMirPred	2013	1	11	0.000327719
432	NOVOMIR	2010	1	5	0.000327338
433	mrsFAST	2014	2	114	0.000327314
434	miRNA-regulome	2015	1	3	0.000327182
435	p-TAREF	2011	1	7	0.000326801
436	Discriminant	2014	1	8	0.000326545
437	MiRonTop	2010	1	18	0.000326401

	Tool Name	Latest Publication Year	Publication Count	Total Citation Count	Pagerank
438	tfmirloop	2012	1	7	0.000325951
439	PMTED	2013	1	7	0.000325873
440	TAREF	2010	1	10	0.000325658
441	eRNA	2014	1	8	0.000325546
442	mdgsa	2016	1	4	0.000325399
443	ViRBase	2015	1	19	0.000325064
444	TargetCompare	2014	1	3	0.000324611
445	Pan-ceRNADB	2015	1	16	0.000323554
446	Cupid	2015	1	14	0.000323554
447	GREENC	2016	1	12	0.000323392
448	CANTATAdb	2016	1	7	0.000323392
449	MVDA	2015	1	4	0.000323392
450	miRLAB	2015	1	4	0.000323392
451	miRiaD (Text Mining Tool)	2016	1	2	0.000323392
452	MiRTif	2008	1	21	0.00032251
453	mirnaTA	2014	1	3	0.000322414
454	PMirP	2010	1	9	0.000321311
455	Small RNA Workbench	2013	1	7	0.000320983
456	miR-PREFeR	2014	1	11	0.000320908
457	miReader	2013	1	6	0.000320526
458	CyTargetLinker	2013	1	20	0.000320485
459	SITPR	2014	1	10	0.000320485
460	miRvestigator	2011	1	15	0.000320473
461	rip	2010	1	10	0.000319679
462	MIPS PlantsDB	2013	2	66	0.00031766
463	Comparative Sequencing of Plant Small	2014	2	42	0.00031766
464	Lists2Networks	2010	1	25	0.00031766
465	BraMRs	2012	1	14	0.00031766
466	piRNA cluster database	2016	1	7	0.00031766
467	HPVbase	2015	1	6	0.00031766
468	siRNAmold	2016	1	5	0.00031766
469	CHNmiRD	2016	1	5	0.00031766
470	DISMIRA	2015	1	3	0.00031766
471	recit	2009	1	7	0.000317314
472	Psmir	2016	1	4	0.000317174
473	ZooMir	2010	1	20	0.000316892
474	miRTarVis	2015	1	3	0.000316499
475	lncRNAMap	2014	1	7	0.000316118
476	mESADB	2011	1	8	0.000315578
477	ncPRO-seq	2012	1	23	0.000315135
478	ActMiR	2016	1	6	0.000314923
479	mirExplorer	2011	1	9	0.000314463
480	microT-ANN	2011	1	5	0.000313977
481	InCeDB	2014	1	21	0.00031336

	Tool Name	Latest Publication Year	Publication Count	Total Citation Count	Pagerank
482	CrossHub	2016	1	6	0.00031336
483	rnaanals	2015	2	4	0.00031336
484	Avishkar	2015	1	4	0.00031336
485	MMiRNA-Tar	2015	1	2	0.00031336
486	HOCCLUS2	2014	1	10	0.000312705
487	GUUGle	2006	1	13	0.000312269
488	mirna_target	2010	1	10	0.000312244
489	treebic	2011	1	2	0.000310218
490	miRA	2015	1	6	0.000310016
491	miRNA-SNiPer	2015	1	3	0.000310016
492	mirTarPri	2013	1	3	0.000310016
493	Bioinformatics Resource Manager	2012	2	27	0.000309578
494	RepTar	2011	1	14	0.000309295
495	miRD	2011	1	7	0.000309087
496	ncRNAclassifier	2012	1	4	0.000308687
497	mircisreg	2008	1	4	0.000308374
498	ProMISe	2014	1	13	0.000308253
499	GrapeMiRNA	2009	1	2	0.000307391
500	RMBase	2017	2	13	0.000307341
501	miRNAprediction	2012	1	5	0.000307341
502	MiRduplexSVM	2015	1	3	0.000307341
503	RBP-Var	2016	1	2	0.000307341
504	ToppMiR	2014	1	5	0.000307284
505	ifmda	2016	1	43	0.000305152
506	FARNA	2017	1	2	0.000305152
507	isomiR-SEA	2016	1	1	0.000305152
508	miRNeye	2010	1	60	0.000304588
509	miReg	2010	1	3	0.00030345
510	NRDR	2012	1	6	0.000303328
511	PlantMirnaT	2015	1	4	0.000303328
512	StarScan	2015	1	4	0.000303328
513	miRdentify	2014	1	4	0.000303328
514	MirPlex	2013	1	4	0.000303328
515	HomoTarget	2013	1	4	0.000303328
516	miRHiC	2013	1	1	0.000303328
517	RandA	2012	1	6	0.000303249
518	tsmti	2014	1	5	0.000302565
519	Screensaver	2010	1	12	0.000301785
520	sRNAMap	2009	1	30	0.000301602
521	MiRNA GO Annotation Manual	2016	1	4	0.000301602
522	Geoseq	2010	1	3	0.000300635
523	PARma	2013	1	14	0.000300462
524	CLIPSeqTools	2016	1	5	0.000300462
525	mirSOM	2011	1	8	0.000299315

	Tool Name	Latest Publication Year	Publication Count	Total Citation Count	Pagerank
526	MISIS	2016	2	7	0.000299315
527	Mirinho	2015	1	1	0.000298915
528	miRBoost	2015	1	2	0.000298915
529	iMcRNA	2015	1	46	0.000298312
530	iMiRNA-PseDPC	2016	1	29	0.000298312
531	miRNA-deKmer	2015	1	27	0.000298312
532	MNDR	2017	2	22	0.000298312
533	miRNA-dis	2015	1	14	0.000298312
534	SolmiRNA	2011	1	12	0.000298312
535	targetS	2014	1	8	0.000298312
536	HNOCDDB	2012	1	5	0.000298312
537	miRTour	2011	1	4	0.000298312
538	SplamiR	2011	1	2	0.000297193
539	myMIR	2011	1	8	0.000297133
540	EpimiR	2014	1	7	0.00029664
541	ComiRNet	2015	1	2	0.000295936
542	ERISdb	2013	1	11	0.000295327
543	iSRAP	2015	1	4	0.000295302
544	miRModule	2015	1	3	0.000295302
545	SurvMicro	2014	1	11	0.000295203
546	PROGmiR	2012	1	9	0.000295203
547	DASHR	2016	1	3	0.000295203
548	CancerNet	2015	1	2	0.000295203
549	miSEA	2015	1	2	0.000295077
550	Omics Pipe	2015	1	13	0.000294729
551	MirID	2013	1	2	0.000293296
552	miRTCat	2013	1	6	0.00029278
553	miEAA	2016	1	8	0.000291862
554	miRTargetLink	2016	1	8	0.000291862
555	mythology	2015	1	5	0.000291862
556	Raccess	2011	1	14	0.000291289
557	SNPinfo	2009	1	206	0.000283263
558	DroID	2011	1	75	0.000283263
559	ToppCluster	2010	1	65	0.000283263
560	SIPHT	2008	1	64	0.000283263
561	SZGR	2010	1	44	0.000283263
562	TRiP	2012	1	36	0.000283263
563	PerM	2009	1	36	0.000283263
564	MIRUMIR	2013	1	32	0.000283263
565	plateletomics	2014	1	30	0.000283263
566	SAMMate	2011	1	28	0.000283263
567	USAGP	2010	1	26	0.000283263
568	fast-db	2007	1	24	0.000283263
569	iMiRNA-SSF	2016	1	23	0.000283263

Tool Name	Latest Publication Year	Publication Count	Total Citation Count	Pagerank	
570	CircInteractome	2016	1	22	0.000283263
571	VARIANT	2012	1	22	0.000283263
572	miRquant	2016	2	21	0.000283263
573	OMICtools	2014	1	20	0.000283263
574	Cepred	2009	1	20	0.000283263
575	CircNet	2016	1	19	0.000283263
576	microRNAviewer	2012	1	19	0.000283263
577	UP-TORR	2013	1	17	0.000283263
578	si-shRNA Selector	2010	1	17	0.000283263
579	RNAi Codex	2006	1	17	0.000283263
580	ChroMoS	2013	1	16	0.000283263
581	MD-SeeGH	2008	1	16	0.000283263
582	GBM-BioDP	2014	1	15	0.000283263
583	SEED	2011	1	15	0.000283263
584	RDMAS	2006	1	15	0.000283263
585	RegNetwork	2015	1	14	0.000283263
586	ProNet	2010	1	14	0.000283263
587	AGD	2009	1	14	0.000283263
588	siVirus	2006	1	14	0.000283263
589	Centrality-based Pathway Enrichment	2012	1	13	0.000283263
590	GenomeTraFac	2007	1	13	0.000283263
591	fat_deposition	2013	1	12	0.000283263
592	siSPOTR	2013	1	12	0.000283263
593	CellBase	2012	1	12	0.000283263
594	RCDB	2012	1	12	0.000283263
595	T-REX	2010	1	12	0.000283263
596	Orchidstra	2017	2	11	0.000283263
597	BCGSC miRNA Profiling Pipeline	2016	1	11	0.000283263
598	Pancreatic Cancer Database	2014	1	11	0.000283263
599	GeneHub-GEPIS	2007	1	11	0.000283263
600	TGRD	2014	1	10	0.000283263
601	canEvolve	2013	1	10	0.000283263
602	A web-based bioinformatics interface a	2012	1	10	0.000283263
603	RIDDLE	2012	1	10	0.000283263
604	UTRome.org	2008	1	10	0.000283263
605	ARN (Autophagy)	2015	1	9	0.000283263
606	TriplexRna	2014	1	9	0.000283263
607	Structuring osteosarcoma knowledge	2014	1	9	0.000283263
608	TTS mapping	2009	1	9	0.000283263
609	pssRNAMiner	2008	1	9	0.000283263
610	netClass	2014	2	8	0.000283263
611	MCMG	2013	1	8	0.000283263
612	MREdictor	2013	1	8	0.000283263
613	imiRTP	2012	1	8	0.000283263

	Tool Name	Latest Publication Year	Publication Count	Total Citation Count	Pagerank
614	MysiRNA-designer	2011	1	8	0.000283263
615	Pipeline to analyze Illumina reads	2011	1	8	0.000283263
616	PeTMbase	2016	1	7	0.000283263
617	DMD	2015	1	7	0.000283263
618	ChiloDB	2014	1	7	0.000283263
619	MirStress	2013	1	7	0.000283263
620	RENATO	2012	1	7	0.000283263
621	BiTargeting	2010	1	7	0.000283263
622	LeARN	2008	1	7	0.000283263
623	GeneACT	2006	1	7	0.000283263
624	rVarBase	2016	1	6	0.000283263
625	TMMN	2015	1	6	0.000283263
626	MtiBase	2015	1	6	0.000283263
627	PEpiD	2013	1	6	0.000283263
628	C-mii	2012	1	6	0.000283263
629	IGDB.NSCLC	2012	1	6	0.000283263
630	miR-EdiTar	2012	1	6	0.000283263
631	miR2Gene	2011	1	6	0.000283263
632	SBM	2008	1	6	0.000283263
633	RiboSubstrates	2006	1	6	0.000283263
634	miRPathDB	2017	1	5	0.000283263
635	miRNet	2016	1	5	0.000283263
636	miARma-Seq	2016	1	5	0.000283263
637	IntNetLncSim	2016	1	5	0.000283263
638	miRVine	2015	1	5	0.000283263
639	GermlncRNA	2015	1	5	0.000283263
640	CSZ	2014	1	5	0.000283263
641	Vicinal	2014	1	5	0.000283263
642	ncPred	2014	1	5	0.000283263
643	miRSeq	2014	1	5	0.000283263
644	PHANTOM	2013	1	5	0.000283263
645	BCmicrO	2012	1	5	0.000283263
646	BeadSme	2011	1	5	0.000283263
647	expmicro	2010	1	5	0.000283263
648	MixDTrees	2007	1	5	0.000283263
649	RNALOSS	2005	1	5	0.000283263
650	P-SAMS	2016	1	4	0.000283263
651	ZIKV-CDB	2016	1	4	0.000283263
652	spongeScan	2016	1	4	0.000283263
653	Tailor	2015	1	4	0.000283263
654	HumanViCe	2014	1	4	0.000283263
655	VetBioBase	2014	1	4	0.000283263
656	miR-Synth	2014	1	4	0.000283263
657	MixMir	2014	1	4	0.000283263

Tool Name	Latest Publication Year	Publication Count	Total Citation Count	Pagerank	
658	COGERE	2014	1	4	0.000283263
659	ncRNA-DB	2014	1	4	0.000283263
660	hLGDB	2013	1	4	0.000283263
661	mirdba	2013	1	4	0.000283263
662	ptrguide	2012	1	4	0.000283263
663	HTSmix	2011	1	4	0.000283263
664	miRNA_code	2009	1	4	0.000283263
665	ccNET	2017	1	3	0.000283263
666	LNCediting	2017	1	3	0.000283263
667	SpermBase	2016	1	3	0.000283263
668	miRVaS	2016	1	3	0.000283263
669	CARD	2016	1	3	0.000283263
670	BiLTR	2015	1	3	0.000283263
671	miRNALasso	2015	1	3	0.000283263
672	SubpathwayGMir	2015	1	3	0.000283263
673	ReNE	2014	1	3	0.000283263
674	OvMark	2014	1	3	0.000283263
675	MmPalateMiRNA	2013	1	3	0.000283263
676	miRTar Hunter	2013	1	3	0.000283263
677	Ssa miRNAs DB	2012	1	3	0.000283263
678	miREE	2011	1	3	0.000283263
679	GARNET	2011	1	3	0.000283263
680	Ebbie	2006	1	3	0.000283263
681	miRBShunter	2017	1	2	0.000283263
682	miratlas	2017	1	2	0.000283263
683	POSTAR	2017	1	2	0.000283263
684	Listeriomics	2017	1	2	0.000283263
685	miRSM	2017	1	2	0.000283263
686	SMEpred workbench	2016	1	2	0.000283263
687	iNMF	2016	1	2	0.000283263
688	chimiRic	2016	1	2	0.000283263
689	LMMEl-miR-miner	2016	1	2	0.000283263
690	TargetExpress	2016	1	2	0.000283263
691	LBSizeClev	2016	1	2	0.000283263
692	DsTRD	2016	1	2	0.000283263
693	miRcomp	2016	1	2	0.000283263
694	WSNF	2016	1	2	0.000283263
695	SorghumFDB	2016	1	2	0.000283263
696	miRLiN	2016	1	2	0.000283263
697	MiREN	2016	1	2	0.000283263
698	PMF NETWORK MODEL	2016	1	2	0.000283263
699	PC-TraFF	2015	1	2	0.000283263
700	SubmiRine	2015	1	2	0.000283263
701	targetrunningsum	2015	1	2	0.000283263

	Tool Name	Latest Publication Year	Publication Count	Total Citation Count	Pagerank
702	SimiRa	2015	1	2	0.000283263
703	MagiCMicroRna	2015	1	2	0.000283263
704	UQAM Wheat microRNA Portal	2015	1	2	0.000283263
705	plantDARIO	2014	1	2	0.000283263
706	PGS	2014	1	2	0.000283263
707	OncomiRdbB	2014	1	2	0.000283263
708	ExiMiR	2014	1	2	0.000283263
709	mirCoX	2013	1	2	0.000283263
710	miRCluster	2012	1	2	0.000283263
711	MicroLive	2012	1	2	0.000283263
712	PDbase	2009	1	2	0.000283263
713	PAGER	2017	2	1	0.000283263
714	PceRBase	2017	1	1	0.000283263
715	microRNAome	2017	1	1	0.000283263
716	miSTAR	2017	1	1	0.000283263
717	RAIN	2017	1	1	0.000283263
718	TPS	2017	1	1	0.000283263
719	MirAncestar	2017	1	1	0.000283263
720	Exo-miRExplorer	2017	1	1	0.000283263
721	miRsig	2017	1	1	0.000283263
722	IBRel	2017	1	1	0.000283263
723	Mirnovio	2017	1	1	0.000283263
724	CKDdb	2017	1	1	0.000283263
725	iDeep	2017	1	1	0.000283263
726	Miracle	2016	1	1	0.000283263
727	CyTRANSFINDER	2016	1	1	0.000283263
728	Infinity	2016	1	1	0.000283263
729	gbCRC	2016	1	1	0.000283263
730	Automatic learning of pre-miRNAs from	2016	1	1	0.000283263
731	HiTSeekR	2016	1	1	0.000283263
732	BBBomics	2016	1	1	0.000283263
733	AnnoLnc	2016	1	1	0.000283263
734	ChemiRs	2016	1	1	0.000283263
735	miRNAsong	2016	1	1	0.000283263
736	MiRComb	2016	1	1	0.000283263
737	ImiRP	2016	1	1	0.000283263
738	imRNA	2016	1	1	0.000283263
739	BmncRNadb	2016	1	1	0.000283263
740	STarMirDB	2016	1	1	0.000283263
741	RNADualPF	2016	1	1	0.000283263
742	FARE-CAFE	2015	1	1	0.000283263
743	SMIRP	2015	1	1	0.000283263
744	miREC	2015	1	1	0.000283263
745	OCDB	2015	1	1	0.000283263

Tool Name	Latest Publication Year	Publication Count	Total Citation Count	Pagerank	
746	sydSeq	2015	1	1	0.000283263
747	ViralmiR	2015	1	1	0.000283263
748	miRLocator	2015	1	1	0.000283263
749	PPImiRFS	2015	1	1	0.000283263
750	miFRame	2015	1	1	0.000283263
751	mirPRO	2015	1	1	0.000283263
752	ENViz	2015	1	1	0.000283263
753	ptRNApred	2014	1	1	0.000283263
754	CREAM	2014	1	1	0.000283263
755	SoyFN	2014	1	1	0.000283263
756	iSubgraph	2013	1	1	0.000283263
757	pseudoMap	2013	1	1	0.000283263
758	SbacHTS	2013	1	1	0.000283263
759	genYsis Toolbox	2013	1	1	0.000283263
760	H-RVM	2013	1	1	0.000283263
761	MMpred	2012	1	1	0.000283263
762	Ortho2ExpressMatrix	2011	1	1	0.000283263
763	Antagomirbase	2011	1	1	0.000283263
764	PsRNA	2010	1	1	0.000283263
765	rna-wl	2010	1	1	0.000283263
766	miRAS	2007	1	1	0.000283263
767	RScan	2007	1	1	0.000283263
768	miRMaster	2017	2	0	0.000283263
769	ARN (Adipogenesis)	2016	2	0	0.000283263
770	Tiresias	2018	1	0	0.000283263
771	BCIP	2017	1	0	0.000283263
772	XTalkDB	2017	1	0	0.000283263
773	miRnalyze	2017	1	0	0.000283263
774	decodeRNA	2017	1	0	0.000283263
775	miRTar2GO	2017	1	0	0.000283263
776	PCBC	2017	1	0	0.000283263
777	findr	2017	1	0	0.000283263
778	metaMIR	2017	1	0	0.000283263
779	Lethal microRNA database	2017	1	0	0.000283263
780	Seten	2017	1	0	0.000283263
781	RNA-Seq Viewer	2017	1	0	0.000283263
782	RWRMTN	2017	1	0	0.000283263
783	QuickMIRSeq	2017	1	0	0.000283263
784	T2DiACoD	2017	1	0	0.000283263
785	icTAIR	2017	1	0	0.000283263
786	MKRMDA	2017	1	0	0.000283263
787	isomiR-Benchmark	2017	1	0	0.000283263
788	ODIN-bc2015-miRNA	2017	1	0	0.000283263
789	isomiR2Function	2017	1	0	0.000283263

	Tool Name	Latest Publication Year	Publication Count	Total Citation Count	Pagerank
790	SpidermiR	2017	1	0	0.000283263
791	GEAR	2017	1	0	0.000283263
792	unitas	2017	1	0	0.000283263
793	sRNAlyzer	2017	1	0	0.000283263
794	NSDNA	2017	1	0	0.000283263
795	BUFET	2017	1	0	0.000283263
796	Read-Split-Fly	2017	1	0	0.000283263
797	BioM2MetDisease	2017	1	0	0.000283263
798	VmTDB	2017	1	0	0.000283263
799	nRC	2017	1	0	0.000283263
800	miRvial	2017	1	0	0.000283263
801	CSmiRTar	2017	1	0	0.000283263
802	contextMMIA	2017	1	0	0.000283263
803	MiRNATIP	2016	1	0	0.000283263
804	LimiTT	2016	1	0	0.000283263
805	CSCdb	2016	1	0	0.000283263
806	MITHrIL	2016	1	0	0.000283263
807	PmiRExAt	2016	1	0	0.000283263
808	mirMeta	2016	1	0	0.000283263
809	miRNA Digger	2016	1	0	0.000283263
810	RiceATM	2016	1	0	0.000283263
811	SePIA	2016	1	0	0.000283263
812	MMiRNA-Viewer	2016	1	0	0.000283263
813	TarPmiR	2016	1	0	0.000283263
814	MiRSEA	2016	1	0	0.000283263
815	SparseMFEFold	2016	1	0	0.000283263
816	SHARAKU	2016	1	0	0.000283263
817	SMiRK	2015	1	0	0.000283263
818	Ginger Est	2015	1	0	0.000283263
819	GPA	2015	1	0	0.000283263
820	miRMOD	2015	1	0	0.000283263
821	mBISON	2015	1	0	0.000283263
822	miCancer	2014	1	0	0.000283263
823	C2Analyzer	2014	1	0	0.000283263
824	DevMouse	2014	1	0	0.000283263
825	ProteoMirExpress	2013	1	0	0.000283263
826	VAN	2013	1	0	0.000283263
827	MiRAuto	2013	1	0	0.000283263
828	MinDist	2012	1	0	0.000283263
829	RAmiRNA	2012	1	0	0.000283263
830	IntmiR	2011	1	0	0.000283263
831	MIRNA-DISTILLER	2011	1	0	0.000283263
832	GiSAO.db	2011	1	0	0.000283263
833	Mi-DISCOVERER	2010	1	0	0.000283263

	Tool Name	Latest Publication Year	Publication Count	Total Citation Count	Pagerank
834	BatchGenAna	2009	1	0	0.000283263
835	EvoRSR	2009	1	0	0.000283263
836	SpecificDB	2007	1	0	0.000283263
837	CrossLink	2006	1	0	0.000283263
838	GO-Elite	2012	1	69	0
839	ATARiS	2013	1	52	0
840	FlyAtlas	2017	2	49	0
841	ARTS	2006	2	48	0
842	NanoStringNorm	2012	1	48	0
843	IDT SciTools	2008	1	39	0
844	GEISHA	2007	2	31	0
845	MethHC	2015	1	31	0
846	PACdb	2010	1	29	0
847	PD map	2014	1	26	0
848	SNPeffect and PupaSuite	2008	1	26	0
849	QuickMap	2009	1	20	0
850	Greglist	2008	1	20	0
851	iBeetle-Base	2015	1	18	0
852	miRprimer	2014	1	18	0
853	miRClassify	2014	1	18	0
854	DiseaseConnect	2014	1	18	0
855	OmicKriging	2014	1	15	0
856	GeneFriends	2015	1	14	0
857	MicroRazerS	2010	1	14	0
858	SNPLogic	2009	1	14	0
859	sRNATarget	2008	1	12	0
860	Wormnet	2014	2	11	0
861	birta	2012	1	11	0
862	miRNA_Targets	2012	1	11	0
863	MicroSyn	2011	1	11	0
864	SCLC	2016	1	10	0
865	Radiogenomics	2015	1	10	0
866	HCCNet	2010	1	10	0
867	mirtronPred	2012	1	9	0
868	PHMMTSs	2005	1	9	0
869	GenoSkyline	2016	1	8	0
870	miR_Path	2015	1	7	0
871	DINGO	2015	1	7	0
872	AraPath	2012	1	7	0
873	MTDB	2010	1	7	0
874	JBCB	2010	1	7	0
875	MIRAGAA	2010	1	7	0
876	At_miRNA	2013	1	6	0
877	ed_scan	2003	1	6	0

	Tool Name	Latest Publication Year	Publication Count	Total Citation Count	Pagerank
878	Carnation DB	2014	1	5	0
879	CePa	2013	1	5	0
880	microDoR	2012	1	5	0
881	OligoFaktory	2006	1	5	0
882	InCroMAP	2013	2	4	0
883	MiRTDL	2016	1	4	0
884	miTRATA	2016	1	4	0
885	RNAComposer	2016	1	4	0
886	biRte	2015	1	4	0
887	Loregic	2015	1	4	0
888	GAmiRdb	2014	1	4	0
889	BioVLAB-MMIA	2012	1	4	0
890	miRSeqNovel	2012	1	4	0
891	dChip	2011	1	4	0
892	DynaMod	2010	1	4	0
893	PGnet	2009	1	4	0
894	TROD	2004	1	4	0
895	PlantcircBase	2017	1	3	0
896	OmniSearch	2016	1	3	0
897	PlanTE-MIR DB	2016	1	3	0
898	EpimiRBase	2016	1	3	0
899	miRNAfe	2015	1	3	0
900	DREAM	2015	1	3	0
901	BCCTBbp	2015	1	3	0
902	activeMiRNA	2013	1	3	0
903	mirnaDetect	2013	1	3	0
904	Semirna	2012	1	3	0
905	miRUPnet	2012	1	3	0
906	miRmine	2017	1	2	0
907	PlaMoM	2017	1	2	0
908	GAMDB	2016	1	2	0
909	miRpower	2016	1	2	0
910	IsomiR Bank	2016	1	2	0
911	RDDpred	2016	1	2	0
912	MirCompare	2016	1	2	0
913	CHRONOS	2016	1	2	0
914	miXGENE	2015	1	2	0
915	NqA	2014	1	2	0
916	ShrinkBayes	2014	1	2	0
917	LiverCancerMarkerRIF	2014	1	2	0
918	G-DOC	2013	1	2	0
919	Exp. Verified microRNA-Target	2013	1	2	0
920	miRTP	2010	1	2	0
921	NoiseMaker	2010	1	2	0

Tool Name	Latest Publication Year	Publication Count	Total Citation Count	Pagerank	
922	siRNAs with high specificity to the targ	2008	1	2	0
923	START	2006	1	2	0
924	DSTHO	2006	1	2	0
925	NRSE	2006	1	2	0
926	ESPSearch	2005	1	2	0
927	PACRAT	2003	1	2	0
928	miRNAmeConverter	2017	1	1	0
929	iSmaRT	2017	1	1	0
930	The Porcine Translational Research Dat	2017	1	1	0
931	miRNA-ensemble	2017	1	1	0
932	piccirNet	2017	1	1	0
933	mirnanalyze	2017	1	1	0
934	GED	2017	1	1	0
935	MetaMirClust	2016	1	1	0
936	OfftargetFinder	2016	1	1	0
937	AmiRNA Designer	2016	1	1	0
938	SIM	2016	1	1	0
939	MicroTrout	2016	1	1	0
940	Pseudo-3D Clustering	2016	1	1	0
941	SlideBase	2016	1	1	0
942	miRseqViewer	2015	1	1	0
943	CoMoFinder	2015	1	1	0
944	TopKLists	2015	1	1	0
945	MSbind	2014	1	1	0
946	msgl	2014	1	1	0
947	LncEnvironmentDB	2014	1	1	0
948	New support vector machine-based metl	2014	1	1	0
949	Mirin	2014	1	1	0
950	TmiRUSite and TmiROSite scripts	2014	1	1	0
951	comTAR	2014	1	1	0
952	EDMRP	2014	1	1	0
953	SARS	2013	1	1	0
954	UFFizi	2010	1	1	0
955	AmphiEST	2010	1	1	0
956	rnaworkbench	2008	1	1	0
957	mTD	2017	2	0	0
958	ImmunemiR	2017	2	0	0
959	Director	2018	1	0	0
960	RespCanDB	2017	1	0	0
961	DisSetSim	2017	1	0	0
962	1-CMDb	2017	1	0	0
963	RISE	2017	1	0	0
964	DMTHNDM	2017	1	0	0
965	ncDR	2017	1	0	0

	Tool Name	Latest Publication Year	Publication Count	Total Citation Count	Pagerank
966	dreamBase	2017	1	0	0
967	MicroTarget	2017	1	0	0
968	TissGDB	2017	1	0	0
969	PheLiM	2017	1	0	0
970	OncomiR	2017	1	0	0
971	EVLncRNAs	2017	1	0	0
972	deepboost	2017	1	0	0
973	MMCOP	2017	1	0	0
974	miRandb	2017	1	0	0
975	RNA Editing Plus	2017	1	0	0
976	SeRPeNT	2017	1	0	0
977	miRTarVis+	2017	1	0	0
978	TarHunter	2017	1	0	0
979	BioSeq-Analysis	2017	1	0	0
980	ParSel	2017	1	0	0
981	deepSOM	2017	1	0	0
982	iJRF	2017	1	0	0
983	AtCircDB	2017	1	0	0
984	GRNMF	2017	1	0	0
985	DPMIND	2017	1	0	0
986	bloodmiRs	2017	1	0	0
987	ChemoCommunity	2017	1	0	0
988	m6AVar	2017	1	0	0
989	MotifMap-RNA	2017	1	0	0
990	FMIGS	2017	1	0	0
991	mirTrans	2017	1	0	0
992	EPLMI	2017	1	0	0
993	DMPred	2017	1	0	0
994	Wgssat	2017	1	0	0
995	MLSeq	2017	1	0	0
996	mirSTP	2017	1	0	0
997	microRPM	2017	1	0	0
998	lncRInter	2017	1	0	0
999	ICG	2017	1	0	0
1000	miRCarta	2017	1	0	0
1001	miRNAss	2017	1	0	0
1002	CCmiR	2017	1	0	0
1003	miRDis	2017	1	0	0
1004	miRPursuit	2017	1	0	0
1005	MSDD	2017	1	0	0
1006	CR2Cancer	2017	1	0	0
1007	IMOTA	2017	1	0	0
1008	Tools4miRs	2016	1	0	0
1009	dbPHCC	2016	1	0	0

	Tool Name	Latest Publication Year	Publication Count	Total Citation Count	Pagerank
1010	TF--miRNA	2016	1	0	0
1011	FMIMS	2016	1	0	0
1012	plantMirP	2016	1	0	0
1013	pirnaPre	2016	1	0	0
1014	FREM	2016	1	0	0
1015	miRQuest	2016	1	0	0
1016	BiCliques Merging	2016	1	0	0
1017	miRNA-Analyzer	2016	1	0	0
1018	SignaFish	2016	1	0	0
1019	MULSEA	2016	1	0	0
1020	MicRooN	2015	1	0	0
1021	YamiPred	2015	1	0	0
1022	MDTE DB	2015	1	0	0
1023	ORCA	2015	1	0	0
1024	iBFE	2015	1	0	0
1025	iScreen	2015	1	0	0
1026	Functional interpretation of microRNA-	2014	1	0	0
1027	miRAFinder and GeneAFinder scripts	2014	1	0	0
1028	BosFinder	2014	1	0	0
1029	application in consensus ranking of micr	2013	1	0	0
1030	miMsg	2013	1	0	0
1031	RiceChip	2010	1	0	0
1032	webFOG	2010	1	0	0
1033	ncRNAppi	2009	1	0	0
1034	EGs	2008	1	0	0
1035	MiRE	2008	1	0	0
1036	OligoMatcher	2006	1	0	0

The order priority is PageRank, Total Citation Count, Publication Count, and then Latest Publication Year.