

Supplementary Table S1 Reading of each microRNA measured by small RNA sequencing data

	AA156_24h1			AA156_24h2			AA156_24h3			AA237_24h1			AA237_24h2			AA237_24h3		
	% of			% of			% of			% of			% of			% of		
lib	Total	Total	uniq	Total	Total	uniq	Total	Total	uniq	Total	Total	uniq	Total	Total	uniq	Total	Total	uniq
	1344		2042	1372		2128	1406		2711	1382		2677	1416		2101	13979		1665
Raw reads	5996	100	901	1081	100	848	7318	100	172	6716	100	869	3904	100	323	661	100	752
3ADT&len	7935		6674	8014		7768	5612		6430	5753		5471	9743		5989	10843		6765
gth filter	369	59.02	20	783	58.41	75	423	39.9	28	479	41.61	71	645	68.79	96	180	77.56	55
				1181			1783			1312			1016					
Junk reads	6193	0.05	3381	7	0.09	5535	2	0.13	9338	0	0.09	6784	6	0.07	5568	7896	0.06	3966
	5504		6640	5694		7713	8437		6336	8060		5403	4410		5934	31285		6725
Clean reads	434	40.94	39	481	41.5	40	063	59.98	90	117	58.29	87	093	31.14	28	85	22.38	89
	4479			5391			6093			8528		1012	3765			33704		
Rfam	70	3.33	6540	92	3.93	8477	20	4.33	8139	87	6.17	5	91	2.66	8114	6	2.41	7660
	1759		2071	1770		2287	2964		3102	1885		3001	8007		1791	60848		1309
mRNA	825	13.09	8	754	12.91	3	235	21.07	9	747	13.64	2	19	5.65	2	9	4.35	1
Repeats	5015	0.04	172	5615	0.04	198	3068	0.02	158	7879	0.06	218	6464	0.05	164	6857	0.05	139
	3414		1346	3525		1316	5080		2021	5524		2085	3330		1472	22661		9659
valid reads	551	25.39	081	350	25.69	760	938	36.12	241	271	39.95	662	512	23.51	270	88	16.21	42