

Supplementary Table 2

A							
sample	sample id	total reads	unique filter	unique miRNA	unique genome	unique total	percent unique of total reads
Sm-1	1	12051092	242508	392962	488338	1123808	9.32536238
Sm-2	2	15532258	102801	170083	160818	433702	2.79226626
Sm-3	3	19066403	137009	110736	114473	362218	1.89977103
Sm-4	4	13469369	165857	219945	417708	802510	5.96546134
Lm-1	5	15606322	109158	94163	111199	314520	2.01533712
Lm-2	6	21048407	55239	15743	33249	104231	0.49519662
N1	7	14268959	132450	321171	204430	658051	4.611766
N2	8	16433499	107997	197172	165137	470306	2.86187379
N3	9	21953109	143646	339756	503314	986716	4.49465267
	totals	149429418	1196665	1861731	2198666	5257062	3.51809039

B							
sample	sample id	total reads	total filter	total miRNA	total genome	total mapped	percent of all reads mapped
Sm-1	1	12051092	4296507	497209	874239	5667955	47.032709
Sm-2	2	15532258	7477726	215526	362647	8055899	51.865601
Sm-3	3	19066403	9393470	135852	299331	9828653	51.549592
Sm-4	4	13469369	4942118	286177	710551	5938846	44.091494
Lm-1	5	15606322	7255423	120668	322337	7699828	49.337877
Lm-2	6	21048407	11926450	21186	104177	12051813	57.257601
N1	7	14268959	4774400	413488	558935	5746823	40.274998
N2	8	16433499	6937010	243373	404712	7585095	46.156299
N3	9	21953109	11415343	422349	872412	12710104	57.896601
	totals	149429418	68418447	2357228	4509341	75285016	50.381656

C											miRNA %	SSrRNA %	LSrRNA %	SSrRNA %	tRNA %	Other
sample	sample id	total reads	unique mapped	miRNA	SSrRNA	LSrRNA	SSrRNA	tRNA	of uniquely mapped							
Sm-1	1	12051092	1123808	392517	30690	143992	34055	305457	34.927	2.731	12.813	3.03	27.181			
Sm-2	2	15532258	433702	169779	5119	44164	21620	226896	39.146	1.18	10.183	4.985	52.316			
Sm-3	3	19066403	362218	110386	10904	55018	21148	164622	30.475	3.01	15.189	5.838	45.448			
Sm-4	4	13469369	803510	219523	13038	86439	30377	186814	27.321	1.623	10.758	3.781	23.25			
average		15029780.5	680809.5	223051.25	14937.75	82403.25	26800	220947.25	32.96725	2.136	12.23575	4.4085	37.04875	11.20375		
Lm-1	5	15606322	314520	93750	1761	45086	24692	56519	29.807	0.56	14.335	7.851	17.97			
Lm-2	6	21048407	104231	15524	1959	8055	3533	90692	14.894	1.879	7.728	3.39	87.011			
average		18327364.5	209375.5	54637	1860	26570.5	14112.5	73605.5	22.3505	1.2195	11.0315	5.6205	52.4905	7.2875		
N1	7	14268959	658051	320656	7146	58896	30554	150051	48.728	1.086	8.95	4.643	22.802			
N2	8	16433499	470306	196825	5728	39941	18676	136637	41.85	1.218	8.493	3.971	29.053			
N3	9	21953109	986716	339233	7626	60180	32664	161140	34.38	0.773	6.099	3.31	16.331			
average		17551855.67	705024.3333	285571.3333	6833.333333	53005.66667	27298	149276	41.65266667	1.025666667	7.847333333	3.974666667	22.72866667	22.771		
	total	149429418	5257062	1858193	83971	541771	217319	1478828								

