Supplementary file-1:

Type	Unique reads	Total reads
Exon_antisense	370	2415
Exon_sense	488	612
Intron_antisense	1010	8243
Intron_sense	1148	19000
miRNA	33433	8994892
rRNA	53576	538492
repeat	1670	76241
snRNA	1270	2803
snoRNA	673	1378
tRNA	12796	891381
Unannotated tags	3010673	6108867