

	21U	22G	26G	miRNA	Repeat elements	Other	Reads-rpm conversion
WT	24,723	6,297	4,677	864,401	16,359	95,678	0.1283
WT ox	265,968	3,605	67,812	139,765	18,921	522,670	1.8099
WT tap	23,341	149,252	2,770	545,385	51,082	376,158	0.2020
<i>henn-1(pk2452)</i>	21,569	3,981	2,106	887,000	15,142	79,825	0.1699
<i>henn-1(pk2452) ox</i>	193,940	6,029	34,351	190,732	33,725	585,186	1.8545
<i>henn-1(pk2295)</i>	22,091	4,097	870	902,258	15,433	64,292	0.2313
<i>henn-1(pk2295) ox</i>	20,420	2,458	679	457,972	37,570	497,809	15.0810
<i>henn-1(pk2295) tap</i>	17,252	99,086	577	681,427	36,355	270,827	0.2003

Table S2. Normalized read counts in reads per million (rpm).

The classes in this table represent reads not mapping to structural RNAs such as tRNAs or rRNAs. These together have been set to 1 million. The conversion factors for each library are given in the last column.