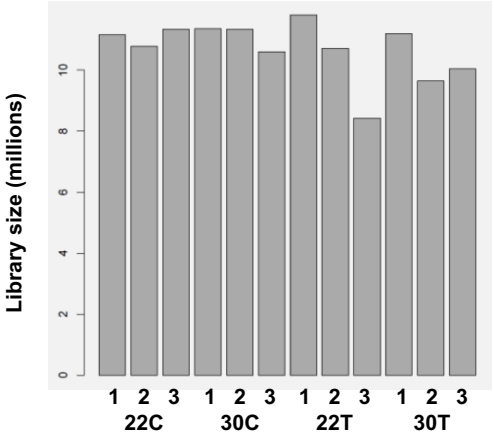
S3 Fig.

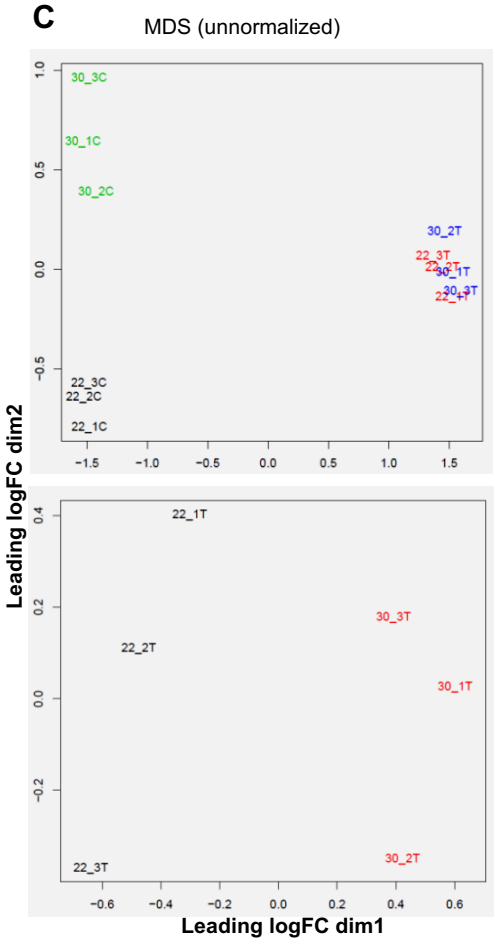
A



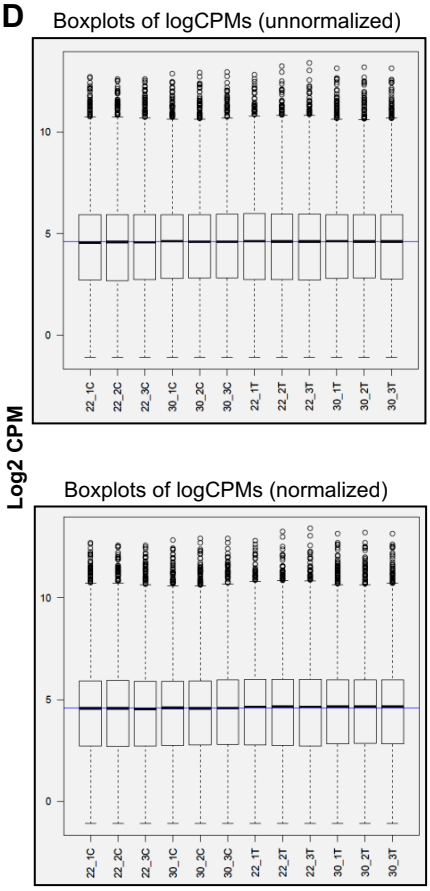
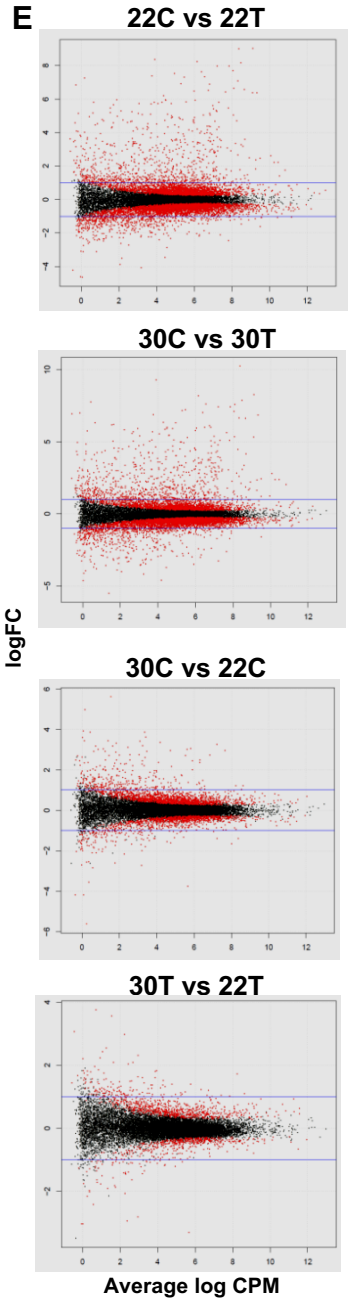
B

Sample	Single reads	Data Yeild	Mapped to mouse genome
22_1C	18,647,685	1.86 Gb	83.64%
22_1T	19,429,396	1.94 Gb	78.93%
22_2C	18,644,323	1.86 Gb	81.96%
22_2T	18,701,575	1.87 Gb	74.85%
22_3C	19,711,439	1.97 Gb	81.83%
22_3T	16,628,033	1.66 Gb	65.43%
30_1C	18,967,607	1.90 Gb	81.74%
30_1T	18,332,759	1.83 Gb	78.64%
30_2C	19,261,477	1.93 Gb	81.46%
30_2T	17,916,097	1.79 Gb	70.52%
30_3C	19,054,951	1.91 Gb	82.48%
30_3T	18,333,678	1.83 Gb	72.79%

C



D



E