

Supplementary Table 3 Counts of RNA types for untreated, unadapted, and cap-adapted reads.

RNA type	untreated	unadapted	cap-adapted
protein coding	988063	1954644	278718
Mt tRNA	59686	110205	6
processed pseudogene	26917	59970	7014
Mt rRNA	26325	39885	154
lncRNA	22023	38564	4642
unknown	20129	35120	2823
transcribed processed pseudogene	4011	9612	1447
transcribed unprocessed pseudogene	3035	6087	631
IG V gene	1540	1818	1087
unprocessed pseudogene	670	1463	189
IG C gene	554	6050	26
polymorphic pseudogene	317	905	426
snRNA	271	93	0
miRNA	252	549	37
IG V pseudogene	227	1027	112
TR J gene	175	117	81
transcribed unitary pseudogene	172	395	31
rRNA	157	91	2
snoRNA	143	104	0
TEC	128	249	35
misc RNA	91	69	16
TR C gene	64	252	2
IG J gene	52	433	12
unitary pseudogene	14	25	1
snoRNA	5	3	8
translated processed pseudogene	5	7	1
TR V gene	4	6	1
scRNA	3	2	0
TR V pseudogene	3	2	1
translated unprocessed pseudogene	3	8	6

IG J pseudogene	2	15	1
TR D gene	2	0	0
TR J pseudogene	2	0	0
snRNA	1	2	16