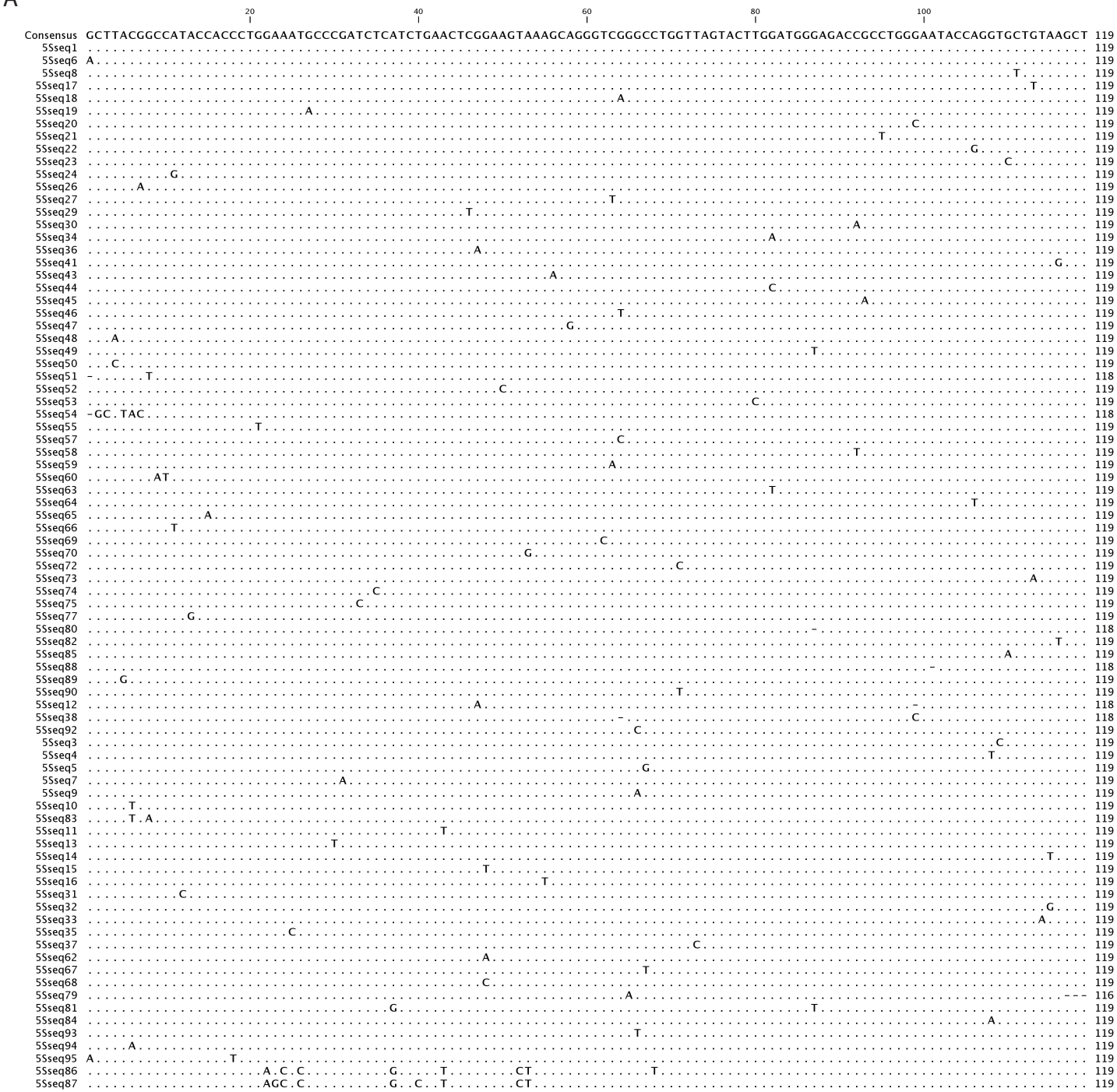
A



B

Chromosome or scaffold	# Copies
4, 22, KN149691.1, KN150148.1	1,663
4	2
4	1
4	2
4, KN149691.1	5
4	4
4	1
4	1
4	533
4	2
4	2
4, KN149691.1, KN149690.1	15
4, KN149691.1	6
4	6
4	1
4	4
4	7
4	1
4	4
4	1
4	1
4	4
4	1
4	1
4	2
4	1
4	1
4	1
4	1
4	2
4	5
4	4
4, KN149691.1	9
4	4
4	1
4	2
4	1
4	1
4	6
4	3
4, 22	3
4	2
4	2
4	1
4	1
4	1
4	6
4	1
KN149691.1	12
KN149691.1	1
KN149691.1	1
4	1
4	4
KN149691.1	1
4	1
4	1
4	1
4	10
4	6
4, 22	13
4	1
4	2
4	8
4	2
4	14
4	1
4	44
4	1
4	9
4	4
4	12
4	4
4	2
4	5
4	3
4	1
4	1
KN149691.1	1
KN150148.1	1
KN150576.1	1
8	1
18	12

Supplemental Figure S3: Clustering of all unique expressed 5S rRNA genes.

A: Clustering of the sequences from all 83 expressed 5S rRNA variants

B: Number of gene copies and chromosome location for the expressed 5S rRNA variants