

Table S9. Statistics of noncoding RNAs (ncRNA) identified in the quinoa genome

| Type | Copy Number | Average length (bp) | Total length (bp) | Percent genome |
|--------------|---------------|---------------------|-------------------|----------------|
| miRNA | 192 | 192 | 24,160 | <0.01 |
| tRNA | 2934 | 2934 | 215,855 | 0.02 |
| rRNA | | | | |
| 18S | 75 | 75 | 40,787 | <0.01 |
| 28S | 139 | 139 | 16,186 | <0.01 |
| 5.8S | 25 | 25 | 3,720 | <0.01 |
| 5S | 1071 | 1071 | 108,263 | 0.01 |
| snRNA | 5922 | | | |
| CD-box | 5565 | 5565 | 588,244 | 0.04 |
| HACA-box | 85 | 85 | 11,254 | <0.01 |
| splicing | 272 | 272 | 39,465 | <0.01 |
| Total | 10,358 | | 1,047,934 | 0.09 |