

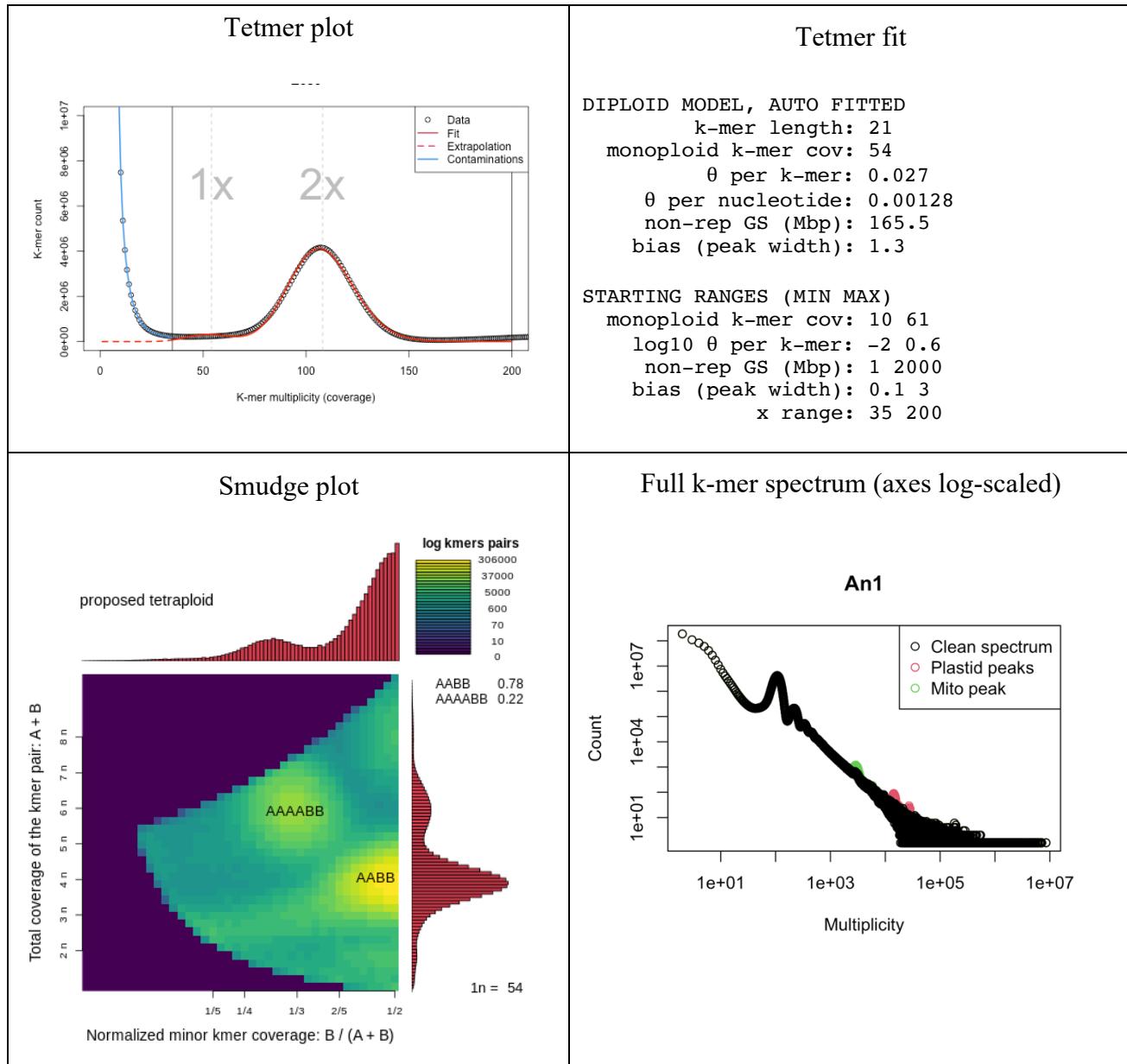
## Supplementary Material

### 1 Supplementary Data

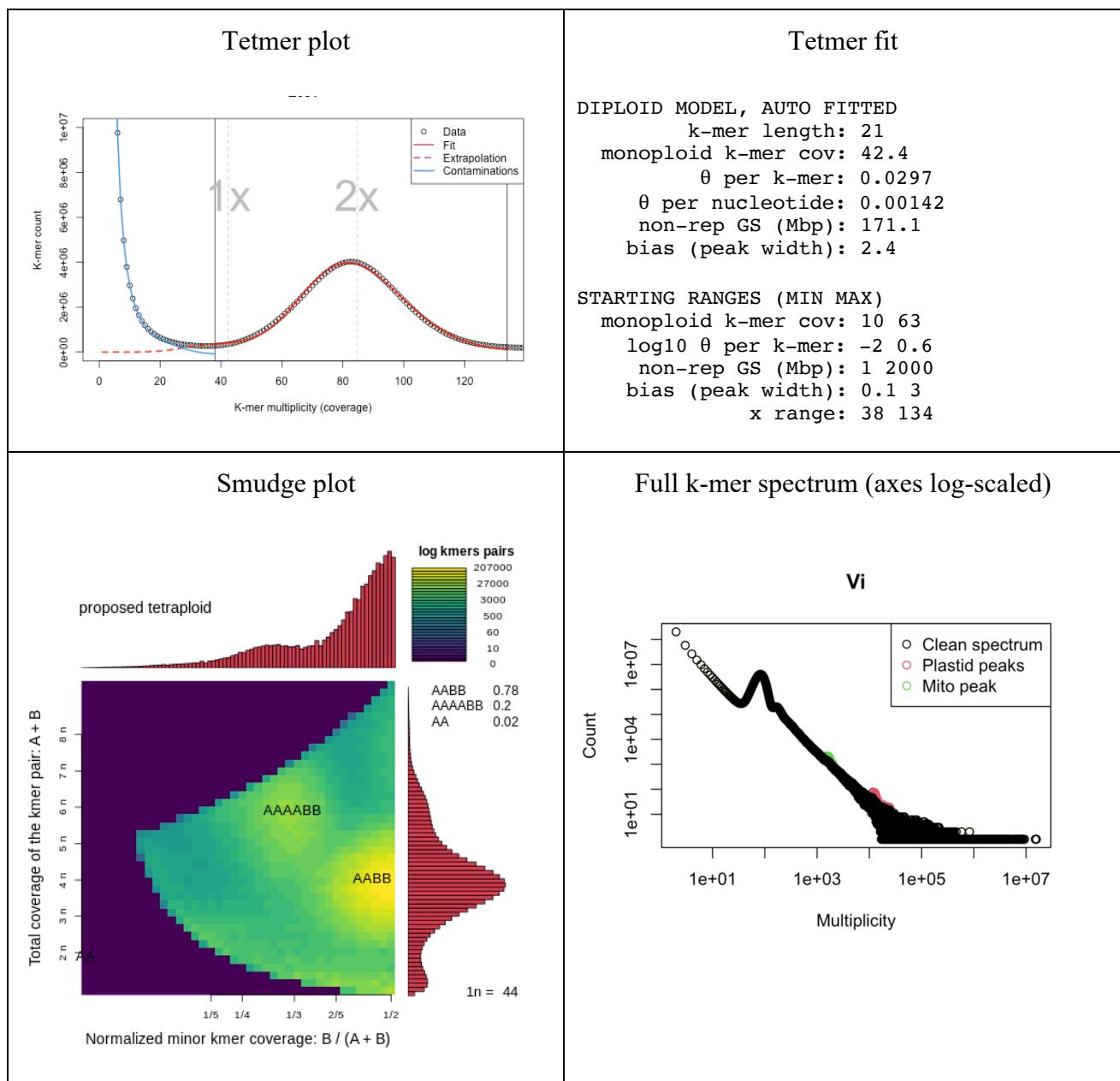
#### 1.1 Genome profiling

All k-mer analyses were carried out with  $k=21$ .

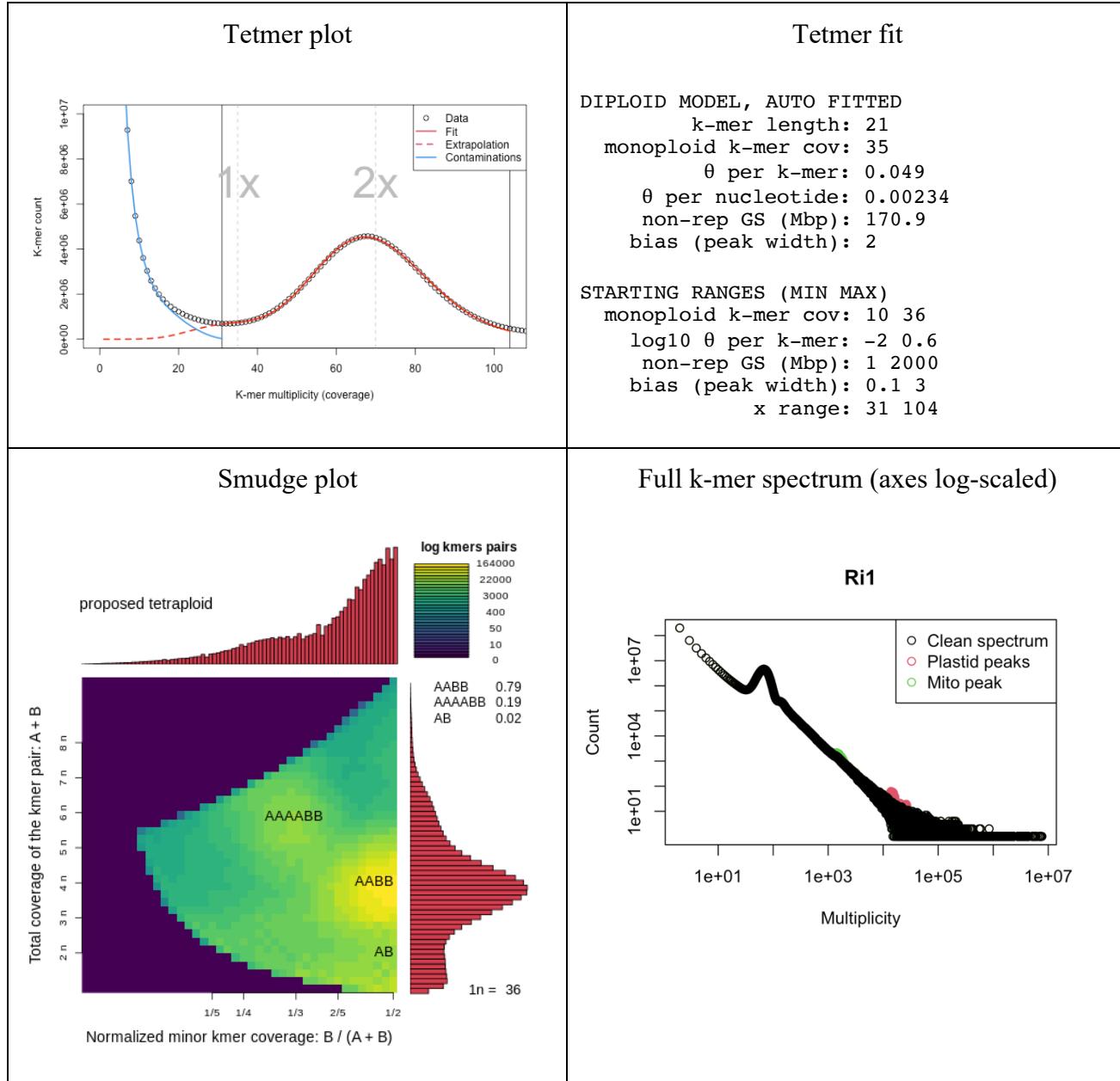
##### 1.1.1 An1 – *Euphrasia anglica*

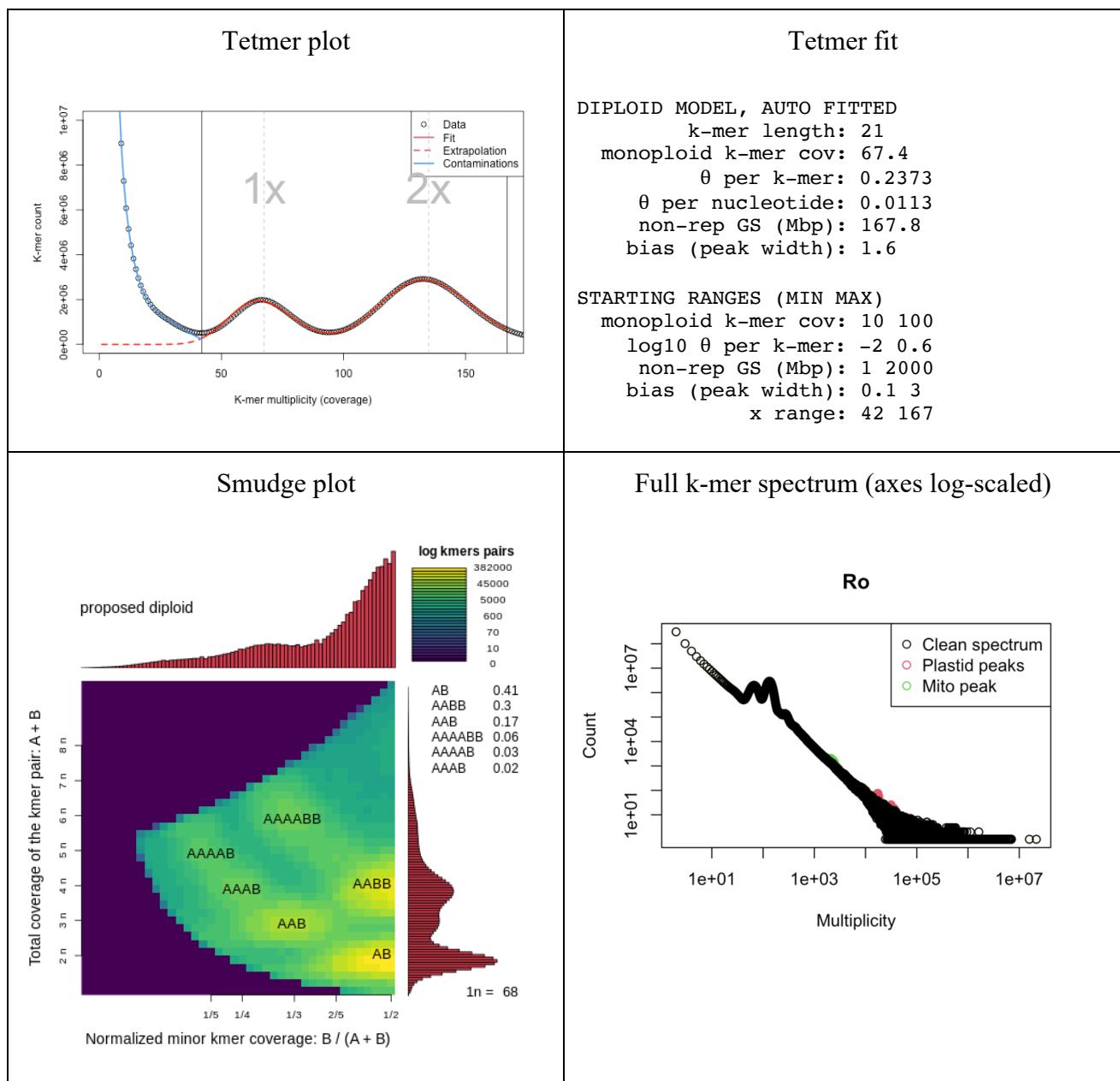


### 1.1.2 E031 – *Euphrasia vigursii*

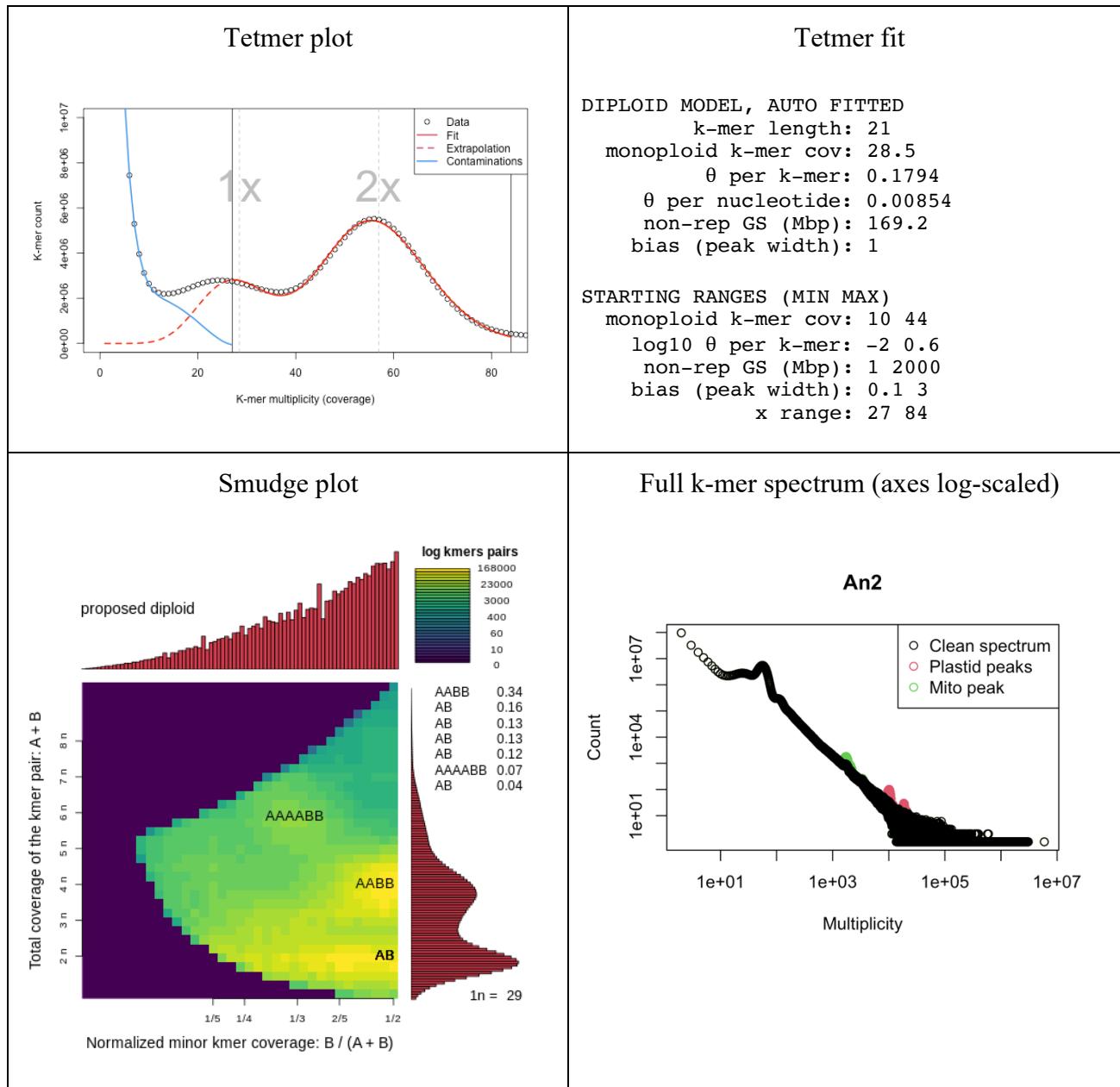


### 1.1.3 E032 – *Euphrasia rivularis*

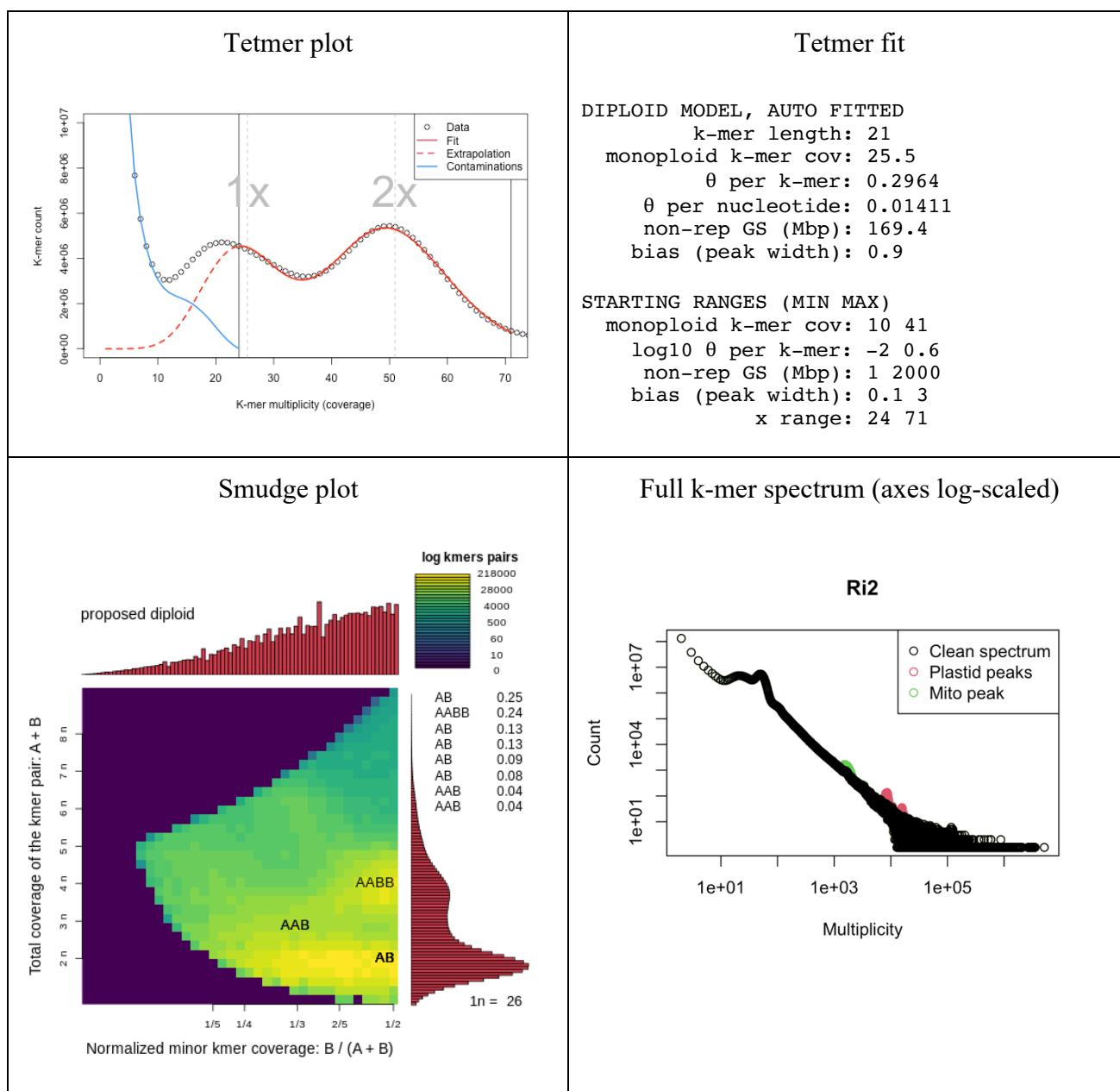


1.1.4 E040 – *Euphrasia rostkoviana*

### 1.1.5 An2 – *Euphrasia anglica*



### 1.1.6 Ri2 – *Euphrasia rivularis*



### 1.1.7 Ri3 – *Euphrasia rivularis*

