

Table 2: Assembly Statistics

Species	Method	N50	Mean transcripts length	Total number of transcripts	Total number of base pairs
<i>M. occulta</i>	DN Oases	14,606	888	89,465	79,447,700
<i>M. occulta</i>	Oases	14,492	912	89,692	81,824,388
<i>M. occulta</i>	DN Trinity	14,738	978	96,287	94,200,549
<i>M. occulta</i>	Trinity	12,300	914	87,090	79,672,435
<i>M. oculata</i>	DN Oases	7,274	1,478	39,438	58,291,461
<i>M. oculata</i>	Oases	7,158	1,380	39,738	54,869,493
<i>M. oculata</i>	DN Trinity	10,141	1,450	57,105	82,856,337
<i>M. oculata</i>	Trinity	8,018	1,275	49,265	62,817,433