

Table 2: Assembly metrics

Species	Assembler	CEGMA C ¹	CEGMA P ²	<i>Molgula</i> ³	<i>M. occulta</i>	<i>M. oculata</i>	<i>C. intestinalis</i>	RBH ⁴
<i>M. occulta</i> dn	Velvet/Oases	95.16	98.79	66.85 (88.52)	96.125	–	84.64	45.04
<i>M. occulta</i> raw	Velvet/Oases	94.76	98.39	66.85 (87.76)	94.5	–	84.69	45.23
<i>M. occulta</i> dn	Trinity	91.53	98.79	67.41 (91.42)	96.75	–	85.08	46.18
<i>M. occulta</i> raw	Trinity	97.58	98.79	66.85 (90.27)	97	–	85.4	45.38
<i>M. oculata</i> dn	Velvet/Oases	96.77	98.39	64.6 (92.07)	–	96.67	85.13	43.88
<i>M. oculata</i> raw	Velvet/Oases	95.56	98.79	64.0 (91.34)	–	95.33	84.79	43.82
<i>M. oculata</i> dn	Trinity	96.37	98.79	64.6 (91.94)	–	97.6	85.28	45.14
<i>M. oculata</i> raw	Trinity	97.58	98.79	64.6 (91.23)	–	97.93	85.51	44.82