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Title: Whole genome sequencing of the black grouse (*Tetrao tetrix*): reference guided assembly suggests faster-Z and MHC evolution

Year: 2014

Version:

Please cite the original version:

Wang, B., Ekblom, R., Bunikis, I., Siitari, H., & Höglund, J. (2014). Whole genome sequencing of the black grouse (*Tetrao tetrix*): reference guided assembly suggests faster-Z and MHC evolution. *BMC Genomics*, 15(180). <https://doi.org/10.1186/1471-2164-15-180>

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Additional file 4 – Comparison of the first-step assembly using different programs.

	Velvet	ABySS	SOAPdenovo
Number of contigs	987378	1178635	1298366
Total length (bp)	847973941	897476852	937254489
Average length (bp)	709	657	722
N50 (bp)	1081	933	1238