

Supplementary Data

Table S3: 16S rRNA gene sequence similarities among *Oculatella* strains.

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
1. <i>Oculatella crustae-formantes</i> sp. nov.																
2. <i>Oculatella kazantipica</i> KZ-19-s2	98.4%															
3. <i>Oculatella ucrainica</i> KZ-5-4-1	98.8%	99.0%														
4. <i>Oculatella atacamensis</i> ATA2-1CV4	98.6%	98.2%	99.2%													
5. <i>Oculatella atacamensis</i> ATA34Q-CV1	98.6%	98.1%	99.1%	99.8%												
6. <i>Oculatella mojaviensis</i> CMT-3BRIN-NPC81-DK4	98.7%	98.5%	99.6%	98.7%	98.6%											
7. <i>Oculatella mojaviensis</i> CMT-3BRIN-NPC84-DK5(DK6)	98.6%	98.3%	99.3%	99.2%	99.2%	98.9%										
8. <i>Oculatella coburnii</i> WJT66-NPBG6A	98.6%	98.6%	99.7%	99.2%	99.2%	98.9%	99.5%									
9. <i>Oculatella neakameniensis</i> KOVACIK1990/54	98.4%	98.5%	98.7%	98.2%	98.3%	98.4%	98.4%	98.7%								
10. <i>Oculatella neakameniensis</i> KOVACIK1990/37	97.0%	97.2%	97.3%	97.2%	97.2%	96.6%	97.2%	97.7%	97.9%							
11. <i>Oculatella</i> CR-3 and LLI18	98.3%	98.8%	98.8%	98.6%	98.6%	98.1%	98.4%	98.6%	97.6%	96.3%						
12. <i>Oculatella hafneriensis</i> HINDAK1982/12	97.0%	97.9%	97.2%	96.8%	96.7%	97.1%	97.0%	97.3%	98.1%	96.3%	97.1%					
13. <i>Oculatella cataractarum</i> GSE-PSE-MK49-07D	97.4%	97.6%	97.4%	97.5%	97.4%	95.6%	97.1%	97.5%	97.3%	95.7%	97.7%	96.9%				
14. <i>Oculatella cataractarum</i> GSE-PSE-MK52-07L	95.6%	95.8%	95.8%	95.9%	95.9%	97.5%	95.6%	95.9%	95.7%	94.1%	96.5%	95.3%	97.9%			
15. <i>Oculatella subterranea</i> VRUC135	97.5%	97.4%	97.4%	97.4%	97.4%	97.5%	97.5%	97.8%	97.2%	96.1%	97.8%	96.5%	97.8%	96.0%		
16. <i>Oculatella subterranea</i> AD501	97.5%	97.3%	97.3%	97.3%	97.4%	97.5%	97.5%	97.6%	97.2%	96.1%	98.0%	96.5%	97.5%	95.7%	99.5%	
17. <i>Oculatella kauaiensis</i> HA4348-LM1 (LM3)	97.0%	96.9%	96.9%	97.4%	97.3%	97.1%	97.5%	97.6%	97.4%	95.8%	97.8%	97.0%	98.2%	96.8%	97.8%	97.8%