

Dissimilatory sulfate reduction and oxidation ($\text{SO}_4^{2-} \Rightarrow \text{APS}$)

									Firmicutes bacterium
									Bacillus sp. P1(2020)
									Paenibacillaceae bacterium ZCTH02-B3
									Calditrichaeota bacterium
									Paenalcaligenes hominis
BR	BRC1	BRC17	BRC30	BRC5	PC1	PC17	PC30	PC5	PM