

	Stable isotopes		Sr isotopes	Fluid inclusion microthermometry		
	$\delta^{13}\text{C}$	$\delta^{18}\text{O}$	$^{87}\text{Sr}/^{86}\text{Sr}$	Th ( $^{\circ}\text{C}$ )	Salinity	n
Calcare Massiccio Fm.	+2.4 to +3.1	-1.6 to 0.0	0.70766	-	-	
Corniola Fm.	+2.0 to +2.5	-3.1 to -1.4	0.70725	-	-	
Scaglia Fm.	+1.0 to +3.1	-2.2 to -1.0	0.70784-0.70791	-	-	
D1	+2.5	-1.9	0.70789	$\leq 40\text{-}50$	3.5 to 11.3	<u>27</u>
CV1	+1.6 to +2.1	-4.7 to -2.7	0.70773	-	-	<u>2</u>
D2	-	-	-	$\leq 40\text{-}50$ to 71	7.9 to 20.5	<u>37</u>
D3	+2.0 to +2.6	-2.8 to -1.9	0.70859-0.70964	70 to 73	9.2 to 16.9	<u>9</u>
D4	+2.4 to +2.5	-3.0 to -2.5	0.70790	79 to 105	12.8 to 18.6	<u>7</u>
CV2	+1.2 to +3.1	-1.7 to -1.6	0.70779 - 0.70787	-	-	
CV3	+0.5 to +2.4	-2.2 to 0.0	-	$\leq 40\text{-}50$	4.5 to 9.7	<u>9</u>
CV4	+3.8 to +4.9	-9.4 to -9.1	-	$\leq 40\text{-}50$	0.17 to 3.0	<u>19</u>

Table. 1