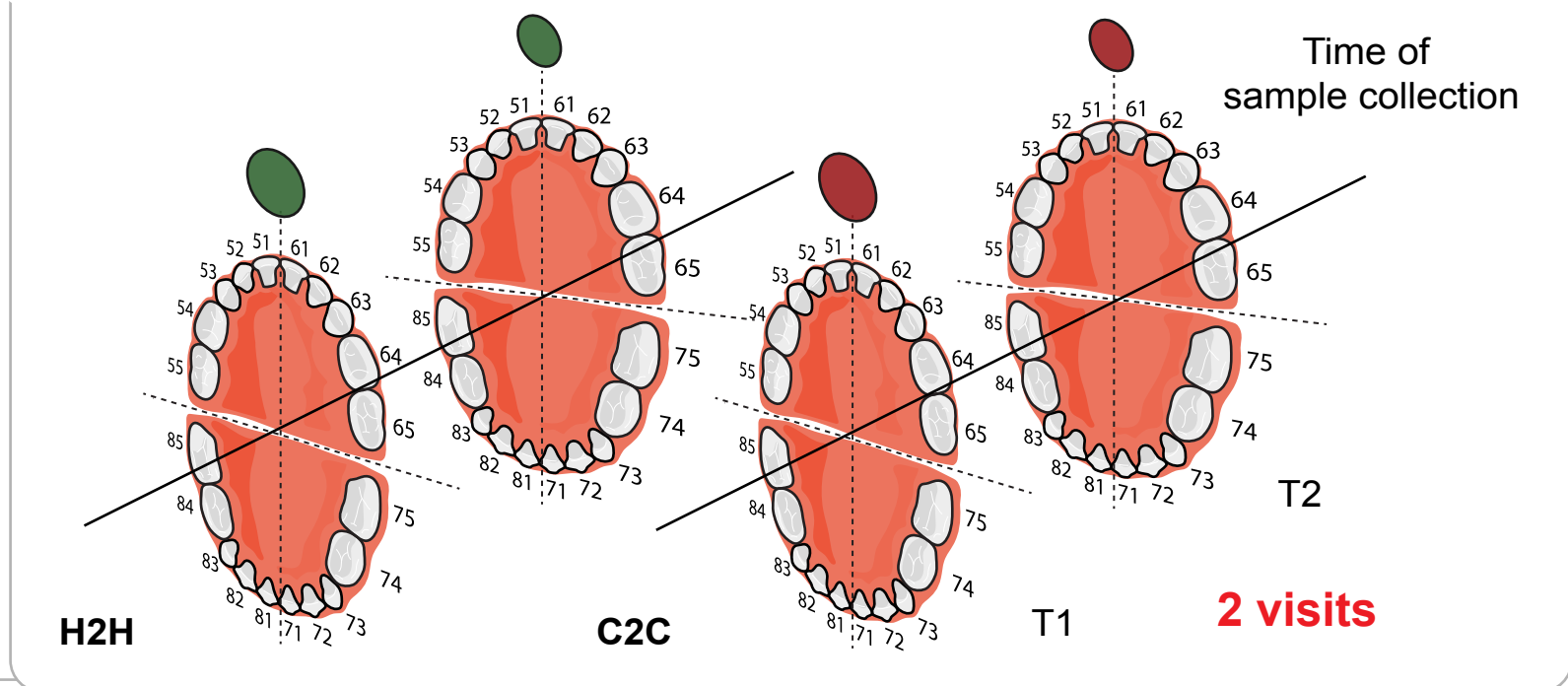
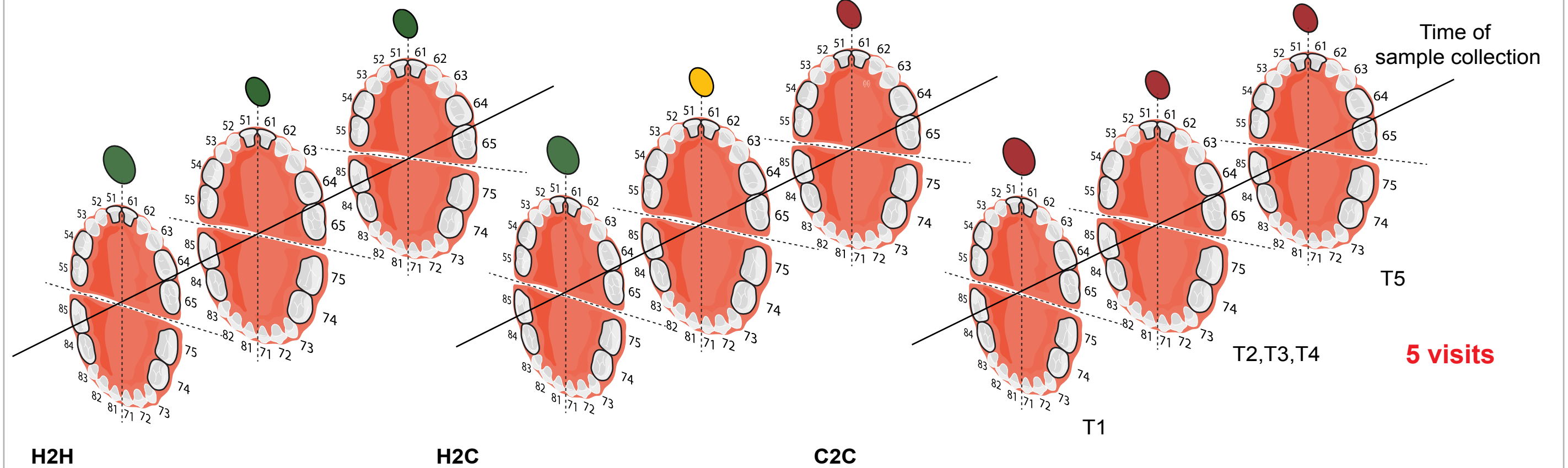


B Spatial discovery cohort (Cohort A: 20 teeth/child)



C Spatio-temporal discovery cohort (Cohort B: 9 teeth/child)



D

	Sample size	Population size	Number of teeth analyzed	Tooth numbers analyzed	Number of time points of sample collection	Metagenomics method used
Cohort A	637	16	20	[55, 54, 53, 52, 51, 61, 62, 63, 64, 65, 85, 84, 83, 82, 81, 71, 72, 73, 74, 75]	2	16S rRNA sequencing (N = 637 + 1867 = 2504) + WGS (N = 24) -> KEGG functional prediction (N = 2504)
Cohort B	1867	73	9	[55, 54, 51/61, 64, 65, 85, 84, 74, 75]	5	