Guide for data format

Column	Header	Remarks
A	id	consecutive number
B	igsn	international geo sample number
C	sample	sample identification number from original publication
D	alternate_sample	alternate sample identification number
E	age	age according GTS 2020 in million years
F	age_min	(added by StabisoDB)
G	age_max	(added by StabisoDB)
H	age_reference	age reference is GTS 2020
I	age_error_ma	age error in million years
J	age_comment	comment on age assignation
K	period	period according GTS 2020
L	scotese_time	time of Scotese paleogeographic map in which the site/core is plotted (added by StabisoDB)
M	scotese_intervalls	stage of Scotese paleogeographic map in which the site/core is plotted (added by StabisoDB)
N	stage_2020	stage according GTS 2020
O	biostratigraphic zone1	biostratigraphic zone 1
P	bio_fossil_group1	taxa used for biostratigraphic zonation 1
Q	biostratigraphic zone2	biostratigraphic zone 2
R	bio_fossil_group2	taxa used for biostratigraphic zonation 2
S	formation	formation name
T	member	member name
U	depth m	depth in core
V	number_interval_cm	position in section/core in cm
W	depth_reference_baseline	from original publication
X	lithology	lithology information
Y	paleodepth_m_or_category	from original publication
Z	paleodepth_method	from original publication
AA	environment_of_deposition-eod	depositional environment
AB	lithology_eod_comment	further information on lithology
AC	country_ocean	country or ocean
AD	location	name of location/core
AE	locality_comment	additional information on location
AF	latitude	geographic latitude of section/core
AG	longitude	geographic longitude of section/core
AH	paleolat	paleolatitude reconstructed using the GPlates software with the Paleomap rotation model
AI	paleolang	paleolongitude reconstructed using the GPlates software with the Paleomap rotation model
AJ	palaeolat_long_source	method used to calculate paleolatitude and paleolongitude
AK	climate_zone	tropical (± 10°), tropical-subtropical (10°–30°), temperate (30°–50°), and subpolar–polar (50°–90°) using the maps from Scotese and Wright (2018)

AL	fossil_group	fossil group analysed for oxygen isotopes (e.g. brachiopod, conodont, etc.)
AM	taxon	taxonomic information on analysed fossil
AN	mineralogy	calcite, aragonite, or apatite
AO	cai	conodont colour alteration index
AP	overall_preservation	information on preservation (optional)
AQ	sample_comment	further information on analysed sample
AR	d13c_permille	carbon isotope composition in permille V-PDB as reported in original publication
AS	select_d13c_permille	carbon isotope composition in permille V-PDB accepted as diagenetically unaltered (after evaluation by StabisoDB member)
AT	d18o_permille	oxygen isotope composition in permille VPDB or VSMOW as reported in original publication
AU	d18o_of_standard	oxygen isotope composition of standard used for calibration; applies in particular to apatite analyses (e.g. NBS120c)
AV	sims_correction_permille	correction of $\delta^{18}O$ values measured by SIMS (for comparison with TC-EA analyses)
AW	select_d18o_permille	oxygen isotope composition in permille VPDB or VSMOW of fossil with pristine shell (after evaluation by StabisoDB member) using SIMS correction. To correct for aragonite-calcite $\delta^{18}O$ differences (Grossman and Ku, 1986), 0.6‰ is subtracted from the $\delta^{18}O$ values of aragonitic taxa.
AX	standard	standard used for measurement calibration
AY	D47cdes_permille	clumped isotope value Δ_{47}
AZ	D47_method	method used for measuring clumped isotopes
BA	D47_laboratory	clumped isotope laboratory
BB	D47_comment	additional information
BC	87sr_86sr	$^{87}Sr/^{86}Sr$
BD	d11b	$\delta^{11}B$
BE	d34S	$\delta^{34}S$
BF	mg_ppm	Mg content in ppm of aragonite or calcite
BG	fe_ppm	Fe content in ppm of aragonite or calcite
BH	mn_ppm	Mn content in ppm of aragonite or calcite
BI	sr_ppm	Sr content in ppm of aragonite or calcite
BJ	na_ppm	Na content in ppm of aragonite or calcite
BK	s_ppm	S content in ppm of aragonite or calcite
BL	title	title of publication
BM	journal	journal of publication
BN	volume	volume
BO	issue	issue
BP	first_page	first page
BQ	last_page	last page
BR	year	year
BS	book_title	book title

BT	book_editor	book editors
BU	publisher	publisher
BV	authors	authors