

**Supporting Data for Table S2 of the SI Appendix to****Ishii et al. (2018) Multiple generations of grain aggregation in different environments preceding solar system body formation.*****Proceedings of the National Academy of Sciences, accepted May 2018.***

Carbon, nitrogen and oxygen compositions of carbon-substrate-subtracted regions of interplanetary dust particles U217B19 and LT39 prior to corrections for (potential) contamination. See Table S2 of the SI Appendix (Supplementary Information) for description of abbreviations. Compositions are given as atomic % and normalized to 100%. The percent relative error (1-sigma) is to the right of the element atomic %. In HD regions, cations other than Si and Mg were present at levels lower than Mg after accounting for Fe taken up in FeNi metal and sulfide.

<b>Region</b>	<b>Type</b>	<b>C</b>	<b>C rel. error</b>	<b>N</b>	<b>N rel. error</b>	<b>O</b>	<b>O rel. error</b>	<b>O/C</b>	<b>O/C rel. error</b>
U217B19 ng 1	HD ng	86.81	3	2.39	5	10.80	3	0.12	5
U217B29 ng 2	HD ng	87.82	3	3.48	4	8.70	3	0.10	5
U217B19 Region 5	LD matrix	86.85	3	6.24	3	6.91	3	0.08	5
U217B19 Region 6	LD matrix	88.79	3	6.33	4	4.88	4	0.05	5
LT39 Region 3	LD matrix	91.34	3	2.13	5	6.53	4	0.07	5
LT39 Region 6	LD matrix	90.07	3	2.20	5	7.73	3	0.09	5
U217B19 Region 7	HD bleb	83.10	3	3.78	5	13.12	3	0.16	5
U217B19 Region 8	HD bleb	68.70	3	5.17	4	26.13	3	0.38	4
U217B19 Region 9	HD bleb	80.64	3	4.95	4	14.41	3	0.18	4
U217B19 Region 10	HD bleb	65.22	3	8.33	4	26.45	3	0.41	4
U217B19 Region 12	HD rim	67.09	3	5.13	4	27.78	3	0.41	4
U217B19 Region 13	HD rim	69.71	3	6.08	4	24.21	3	0.35	4
LT39 Region 5	HD rim	80.17	2	4.17	0.2	15.66	0.6	0.20	2