**Table S1** AMS and LSC 14C dates of burial samples from the archaeological site Sinauli, dated at the Radiocarbon dating laboratory of Birbal Sahni Institute of Palaeosciences (lab code BS) in Lucknow, India and DirectAMS - AMS Radiocarbon Dating Service (lab code D-AMS) in Bothel, USA (2σ: 95.4% probability).

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| --- | --- | --- | --- | --- |
| **Sample ID** | **Lab Code** | **Sample type and context** | **14C Ages**  **(yr BP)** | **Calibrated Age (BCE)**  **(with 2σ uncertainty)** |
| SNLRC-1 | BS-5002 | Burial’s decomposed coffin wood sediment | 3500±127 | 2191- 1509 |
| SNLRC-2 | BS-5003 | Burial’s calcareous sediment | 3815±295 | 3077- 1466 |
| SNLRC-3 | D-AMS 032053 | Carbonised seed/grain from burial pot (near coffin) | 3457±31 | 1882- 1688 |
|  |  |  |  |  |
|  |  |  |  |  |
| SNLRC-4 | D-AMS 032052 | Sediment from another burial | 4798±34 | 3641- 3524 |