# Supplemental Table 1. Fragment Size Distribution in the MCE and BGRE Experiments.

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| --- | --- | --- |
| Size class (in cm) | MCE(marrow-cracking) | BGRE(marrow-cracking + grease rendering) |
|  | N | % | N | % |
| 0–1 | 8235 | 63.4 | 71253 | 83.2 |
| 1–2 | 2001 | 15.4 | 8289 | 9.7 |
| 2–3 | 741 | 5.7 | 2582 | 3.0 |
| 3–4 | 510 | 3.9 | 1626 | 1.9 |
| 4–5 | 364 | 2.8 | 776 | 0.9 |
| 5–6 | 219 | 1.7 | 415 | 0.5 |
| 6–7 | 230 | 1.8 | 246 | 0.3 |
| 7–8 | 178 | 1.4 | 157 | 0.2 |
| 8–9 | 117 | 0.9 | 113 | 0.1 |
| 9–10 | 107 | 0.8 | 64 | 0.1 |
| 10–11 | 86 | 0.7 | 45 | 0.1 |
| 11–12 | 69 | 0.5 | 37 | 0.0 |
| 12–13 | 42 | 0.3 | 17 | 0.0 |
| 13–14 | 32 | 0.2 | 15 | 0.0 |
| 14–15 | 20 | 0.2 | 13 | 0.0 |
| 15–16 | 8 | 0.1 | 6 | 0.0 |
| 16–17 | 7 | 0.1 | 3 | 0.0 |
| 17–18 | 5 | 0.0 | 0 | 0.0 |
| 18–19 | 9 | 0.1 | 0 | 0.0 |
| 19–20 | 3 | 0.0 | 0 | 0.0 |
| 20+ | 8 | 0.1 | 0 | 0.0 |
| Total | 12991 | 100.1 | 85657 | 100.0 |