

SUPPLEMENTARY INFORMATION

TABLE S1

Detailed ²⁵²Cf neutron irradiation plan

| Total Dose [n + γ] (mGy \pm SE) | Neutron-Only Dose [n] (mGy \pm SE) | Irradiation Start Time (h:mm:ss) | Irradiation Stop Time (h:mm:ss) | Dead Time (h:mm:ss) | Total Irradiation Time (h:mm:ss) |
|---|--|--|---------------------------------------|------------------------|--|
| 12 \pm 1 | 7 \pm 0 | 0:01:20 | 0:40:13 | 0:01:20 | 0:38:53 |
| 30 \pm 1 | 17 \pm 1 | 0:01:20 | 0:40:13 | 0:06:07 | 1:37:13 |
| | | 0:45:00 | 1:43:20 | | |
| 60 \pm 3 | 34 \pm 2 | 0:01:20 | 0:40:13 | 0:08:12 | 3:14:28 |
| | | 0:45:00 | 1:43:20 | | |
| | | 1:45:25 | 3:22:40 | | |
| 90 \pm 4 | 51 \pm 3 | 0:01:20 | 0:40:13 | 0:10:42 | 4:52:01 |
| | | 0:45:00 | 1:43:20 | | |
| | | 1:45:25 | 3:22:40 | | |
| | | 3:25:10 | 5:02:43 | | |
| 135 \pm 6 | 76 \pm 4 | 0:02:00 | 5:04:12 | 0:05:08 | 7:15:02 |
| | | 5:09:20 | 7:22:00 | | |