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# Collapsars as a major source of r-process elements

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Supplementary Table 1: **Collapsar accretion disk ejecta.**

model	$M_{\text{in}}$	GRB	$r$ -process	light $r$ -process	$^{56}\text{Ni}$
E15	10.86	0.87	0.90	0.12	0.059
E20	11.01	1.77	1.93	0.10	0.024
E25	5.45	1.61	1.56	0.03	0.002
E15B	13.26	0.10	0.02	0.31	0.17
E20B	15.19	0.70	0.84	0.40	0.12
F15B	12.89	0.30	0.17	0.38	0.15
F20B	14.76	0.69	0.99	0.37	0.11

Listed are the amount of collapsar disk wind ejecta (in units of  $M_{\odot}$ ) from circularization of fallback material during the different accretion stages (see Fig. 1; Methods) for various presupernova models<sup>95</sup>, with names and masses listed in the two leftmost columns. Masses are calculated assuming a fraction  $f_w = 0.3$  of inflowing mass is ejected in disk winds. The  $^{56}\text{Ni}$  masses are calculated using the model for nickel disk winds at late times (see Methods).