Summary of Analysis

Data resolution poor. Caution advised.
Best model found:log_logistic
Model fit might be unreliable.
p-val for chi-squared statistic was < 0.1 for all converged models.

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	15.225	0.019	175.616	17.132	13.522
gamma	nan	nan	nan	nan	nan
weibull	15.137	0.01	179.65	14.203	10.347
log_logistic	11.879	0.036	173.295	31.169	25.388
probit	15.513	0.017	176.175	16.232	12.509
log_probit	nan	nan	nan	nan	nan
multistage_2	14.297	0.014	181.819	16.181	14.447
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	0.074538	1.496837	-2.748682	-0.599103	-0.519662	0.374656	2.111121	-0.443928
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	0.276182	1.609353	-2.380771	-0.366896	-0.291281	0.604432	2.382152	-0.737296
log_logistic	0.195269	1.562259	-2.538711	-0.488226	-0.488226	0.195269	1.56226	0.000125
probit	0.082325	1.501304	-2.731377	-0.584646	-0.495134	0.417689	2.173716	-0.552293
log_probit	nan	nan	nan	nan	nan	nan	nan	nan
multistage_2	0.888889	2.000005	-1.333218	0.334155	0.34158	0.958829	2.456277	0.740257
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)