Summary of Analysis

Data resolution poor. Caution advised.
Best model found: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	11.982	0.017	60.461	0.001	0.001
gamma	11.854	0.008	63.127	0.001	0.001
weibull	23.618	0.0	88.254	0.0	nan
log_logistic	6.849	0.077	60.497	0.001	0.001
probit	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	28.197	0.0	91.927	0.0	0.0

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.664673	-0.648915	-0.792248	0.88243	-1.297557	2.833642
gamma	0.964335	-0.102784	-1.119457	0.484343	-1.365626	2.749758
weibull	0.017889	-0.068466	1.537877	3.390127	-2.844286	-1.290448
log_logistic	0.979874	-0.071281	-1.085086	0.283007	-1.04478	1.880062
probit	nan	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	0.017889	0.353415	1.962869	3.806833	-2.805767	-1.36167

Dose-response with best fit model (logistic)