

Table S2. Description of CEBS Guided Search Tools

Guided Search Tool	Description
Treatment-Related Findings	Find conclusions and statistical summaries for NTP test articles
Organ Sites and Neoplasia	Review NTP conclusions by site (organ) of neoplasia and neoplastic lesion type
NTP Pathology Data	Look up NTP histopathology findings and review individual animal data or statistically significant histopathology findings
2012 Mouse Liver DB	Search mouse liver microarray data collected from GEO in 2012
J&J Codelink Data	Search mouse liver microarray dataset of over 100 reference compounds deposited by Johnson and Johnson
Link Data	Carry out queries enhanced by the NTP long term carcinogenicity ontology
Look Up Gene Signatures	Search for motif signatures from the DrugMatrix data set and estimate similarity to user's gene expression pattern
Look Up BMD Values	Search benchmark dose analysis of NTP histopathology data
Publications	Review recent publications of interest to environmental health scientists