

Screening test Table correction

	Sensitivity: Identification of mutagens or rodent carcinogens	Specificity: Identification of non-mutagens or rodent non-carcinogens	Comments/references
GADD45a-GFP	90% (18/20 ECVAM list)	96% (22/23 ECVAM list)	Birrell et al., 2010
	95% (genotoxic carcinogens)	100% (non-carcinogens)	Hastwell et al., 2006
	63% (<i>Ames/CA/Mnvt/MLA</i>)	100% (<i>Ames/CA/Mnvt/MLA</i>)	75 compounds
	30% (genotoxic and non-genotoxic carcinogens)	97% (non-carcinogens)	Olaharski et al., 2009 50 compounds
	73% (genotoxic carcinogens amongst Olaharski compounds)	94% (non-carcinogens and non-genotoxic carcinogens)	Walmsley & Billinton., 2009. 42 compounds
	94% genotoxins and progenotoxins tested with S9)	83% non-genotoxins tested with S9)	Jagger et al., 2008 56 compounds
	92% (Marketed pharmaceuticals)	94% (Marketed pharmaceuticals)	Hastwell et al., 2009 75 compounds

New ref: Walmsley R, Billinton N, Genotoxic Carcinogen or not Genotoxic Carcinogen? That is the question. Mutation Research 672: 17-19.2009