Part 2 of Schedule 2 of the Gene Technology Regulations: APPROVED HOST/VECTOR SYSTEMS FOR EXEMPT DEALINGS

Item	Class	Host	Vector
1	Bacteria	*Escherichia coli* K12 or *E. coli* B- any derivative that does not contain: (a) conjugative or generalized transducing phages; or (b) genes able to complement the conjugation defect in a nonconjugative plasmid	1. Non-conjugative plasmids 2. Bacteriophage (a) lambda (b) lambdoid (c) Fd or F1 (eg M13)
2		2 *Bacillus subtilis or B. licheniformis*-an asporogenic strain with a reversion frequency of less than 10^{-7}	Plasmids and phages whose host range does not include *B. cereus*, *B. anthracis* or any other pathogenic strain of bacillus
3		*Pseudomonas putida*-strain KT 2440	Certified plasmids: pKT 262, pKT 263, pKT 264
4		*Streptomyces*-specified species: (a) S. coelicolor (b) S. lividans (c) S. parvulus (d) S. griseus	1. Certified plasmids: SCP2, SLP1, SLP2, PIJ101 and derivatives 2. Actinophage phi C31 and derivatives
	Fungi	*Neurospora crassa*-laboratory strains	All vectors
		Pichia pastoris	All vectors
		Saccharomyces cerevisiae	All vectors
		Schizosaccharomyces pombe	All vectors
		Kluyveromyces lactis	All vectors
		Trichoderma reesei	All vectors
	Slime moulds	*Dictyostelium* species	*Dictyostelium* shuttle vectors, including those based on the endogenous plasmids Ddp1 and Ddp2
	Tissue culture	Mammalian (including human) cells and cells of aquatic organisms	Non-viral vectors or defective viral vectors (including retrovirus or retroviral-helper combinations that cannot infect human cells)
		Avian cells	Avipoxvirus vectors (attenuated vaccine strains)
		Plant cell cultures	Non-tumorigenic disarmed Ti plasmid vectors in *Agrobacterium tumefaciens* or non-pathogenic viral vectors

		Insect cell cultures, such as *Spodoptera frugiperda*, if the recombinants are also inclusionnegative (eg polyhedrin minus)	Baculovirus (*Autographa californica* nuclear polyhedrosis virus), polyhedrin minus
5		Any host mentioned, or of a kind mentioned, in any of items 1 to 4	Any non-biological vector (for example, electrocorporation or particle bombardment)