

Vector Library

Please find below a list of all vectors available in the PPCF for members of CSSB groups. Please note that due to the existence of restricting material transfer agreements (MTAs) for some vectors, those vectors can only be provided for use in the Protein Production Core Facility. If you are interested in using these vectors or strains in a lab other than the PPCF, please get in contact so we can help you to put all needed MTAs in place. Some MTAs are coupled with fees. We are happy to advise you on this issue.

Number	Name	Manufacture /Origin	OrderNr.	Architecture (Tag, Cleavage)	Resistance	Promotor	Backbone	seq. Primer	Application	Host	Usage	Box	
VD0001	pRSET His8			n-term His8, EK (Enterokinase)	amp	T7			high-level prokaryotic expression	E.coli		1	A1
VD0002	pCoofy1	Sabine Suppmann, Addgene	43974	n-term His6	kan		pETM14			E.coli		1	A2
VD0003	pCoofy18	Sabine Suppmann, Addgene	43975	n-term His10	kan		pCoofy1			E.coli		1	A3
VD0004	pCoofy31	Sabine Suppmann, Addgene	43993	n-term OneStrep, c-term His10	kan		pCoofy12					1	A4
VD0005	pCoofy61	Sabine Suppmann, Addgene	122013	n-term His6	kan		pETM-NG					1	A5
VD0006	pFastBac1	Joop van den Heuvel, HZI			amp in E. coli, Gent	Polyhedrin	pFastBac					1	A6
VD0007	pFastBac GST	Joop van den Heuvel, HZI		n-term GST	amp in E. coli, Gent	Polyhedrin	pFastBac					1	A7
VD0008	pcDNA3.1 (+)	Joop van den Heuvel, HZI			amp in E. coli	CMV			Mammalian expression vector	Mam		1	A8
VD0009	pFlpBtm-II	Joop van den Heuvel, HZI										1	A9
VD0010	pET22b(+)	BNITM, Sigma Aldrich	69744-3	n-term pelB SS, c-term His6	amp	T7			pelB for potential periplasmic localization	E.coli		1	B1
VD0011	pET28c			n-term Thrombin, n-term His6, c-term His6	kan	T7				E.coli		1	B2
VD0012	pETM44			n-term His6, n-term MBP, c-term ccdb, c-term His6	kan	T7				E.coli		1	B3
VD0013	pTT5Bam Avr	Joop van den Heuvel, HZI			amp in E. coli	CMV	pTT5			Mam		1	B4
VD0014	pTT5	Joop van den Heuvel, HZI				CMV				Mam		1	B5
VD0015	pDAM02											1	B6
VD0016	pCAD04											1	B7
VD0017	pCAD09											1	B8
VD0018	MoClo#1			nStrep-TEV	amp							1	B9
VD0019	MoClo#2			nStrep-MBP-TEV	amp							1	C1
VD0020	pFastBac HT-A	Gibco	12562-029	n-term His6 + TEV site	amp in E. coli	Polyhedrin				Insect		1	C2
VD0021	pFastBac HT-B	Gibco	12562-029	n-term His6 + TEV site	amp in E. coli	Polyhedrin				Insect		1	C3
VD0022	pFastBac HT-C	Gibco	12562-029	n-term His6 + TEV site	amp in E. coli	Polyhedrin				Insect		1	C4
VD0023	pFastBac HT-CAT	Gibco	12562-029	CAT gene (chloramphenicol acetyltransferase)	amp in E. coli				control plasmid	Insect		1	C5
VD0024	pFastBac-Dual	Gibco	10712-024	MCS - p10, Polyhedrin - MCS	amp in E. coli	Polyhedrin and p10			double expression vector with two promoters	Insect		1	C6
VD0025	pFastBac-Dual Gus /CAT	Gibco	10712-024	chloramphenicol acetyltransferase and - glucuronidase expression control	amp in E. coli	Polyhedrin and p10			control plasmid	Insect		1	C7
VD0026	pEG BacMam	Eric Gouaux /OHSU			amp in E. coli	Polyhedrin, P10, CMV			Virus formation in Insect cells to infect Mammalian cells	Insect, Mam		1	C8
VD0027	pEG BacMam c-term 3c - eGFP - His8	Eric Gouaux /OHSU		c-term 3c - eGFP - His8	amp in E. coli	Polyhedrin, P10, CMV			Virus formation in Insect cells to infect Mammalian cells	Insect, Mam		1	C9
VD0028	pEG BacMam n-term His8 - eGFP - 3c	Eric Gouaux /OHSU		n-term His8 - eGFP - 3c	amp in E. coli	Polyhedrin, P10, CMV			Virus formation in Insect cells to infect Mammalian cells	Insect, Mam		1	D1

