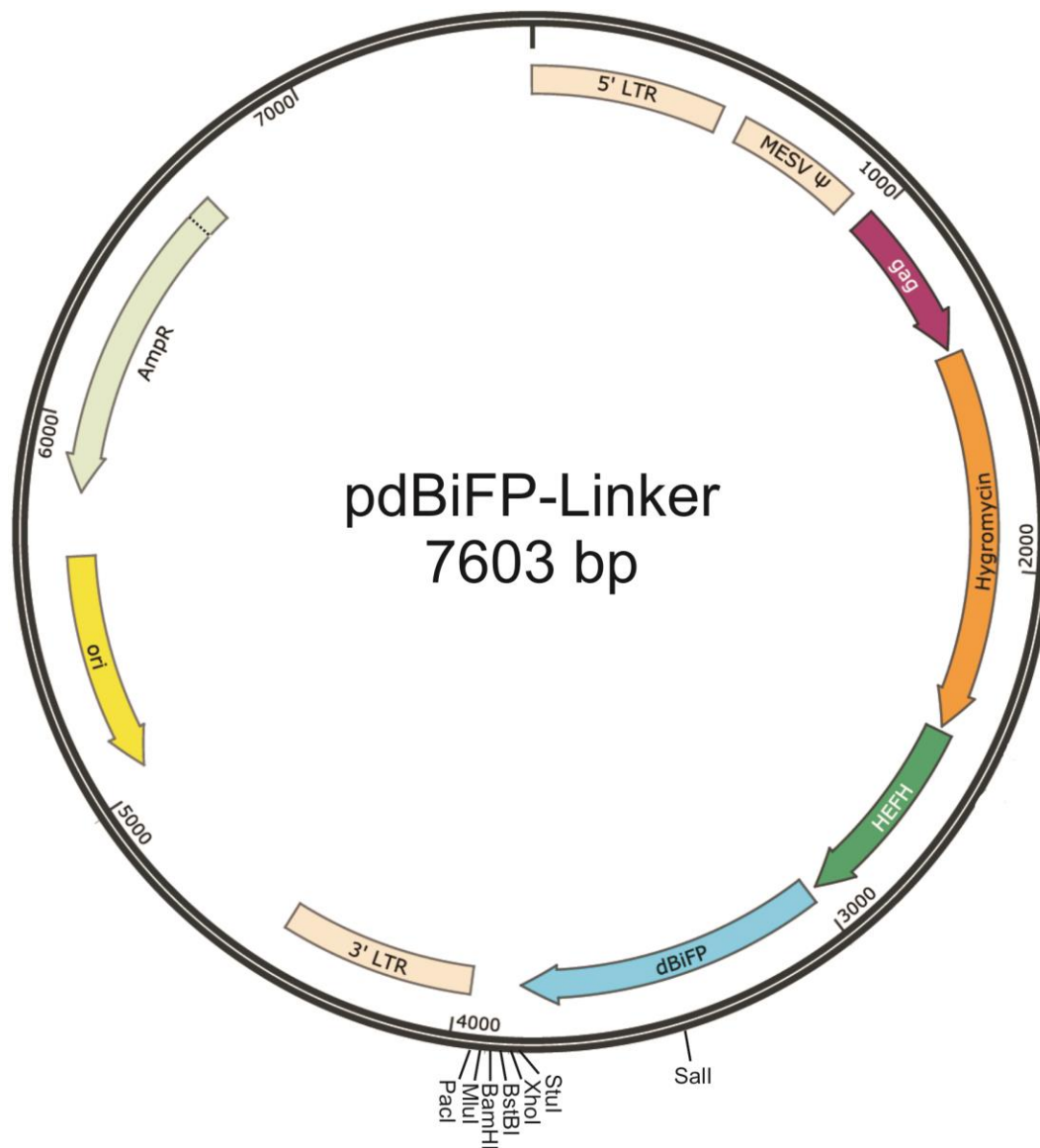


**Vector:** pdBiFP-Linker (aka, pSEH-dBiFP-Linker, as lncRNA reporter)

**Antibiotic Selection:** Amp

**Creator(s):** Xingye Wu, Bo Huang and Zongyue Zeng @ Molecular Oncology Laboratory, The University of Chicago Medical Center

**Date of Construction:** October, 2017



## pSEH-dBiFP-Linker (aka, pdBiFP-Linker)

TGAAAGACCCACCTGTAGGTTTGGCAAGCTAGCTTAAAGTAAACGCCATTTTGAAGGCATGGAAAATACATAACTGAGAATAGAGAAGTTA  
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## Zero-Cutters

#	Enzyme	Specificity
1	AvrII	C CTAG_G
2	BbsI	GAAGACNN NNNN_
3	BclI	T GATC_A
4	BlpI	GC TNA_GC
5	BmgBI	CAC_GTC
6	BsaAI	YAC_GTR
7	BsiWI	C GTAC_G
8	BsmI	GAATG_CN
9	FseI	GG_CCGG CC
10	HpaI	GTT_AAC
11	NotI	GC GGCC_GC

12	NruI	TCG_CGA
13	PfiMI	CCAN_NNN NTGG
14	PmlI	CAC_GTG
15	PsiI	TTA_TAA
16	PspXI	VC TCGA_GB
17	SbfI	CC_TGCA GG
18	SfiI	GGCCN_NNN NGCC
19	SnaBI	TAC_GTA
20	SrfI	GCCC_GGGC
21	Swal	ATTT_AAAT
22	XcmI	CCANNNN_N NNNNTGG

## One-Cutters

#	Enzyme	Specificity	Sites & flanks	Cut positions (blunt - 5' ext. - 3' ext.)
1	AgeI	A CCGG_T	<a href="#">list</a>	*2529/2533
2	AsiSI	GCG_AT CGC	<a href="#">list</a>	*1788/1786
3	BamHI	G GATC_C	<a href="#">list</a>	3852/3856
4	BfuAI	ACCTGCNNNN NNNN_	<a href="#">list</a>	1737/1741
5	BglII	A GATC_T	<a href="#">list</a>	3000/3004
6	BsaBI	GATNN_NNATC	<a href="#">list</a>	#3793
7	BsgI	GTGCAG(N) <sub>14</sub> _NN	<a href="#">list</a>	2647/2645
8	BspDI	AT CG_AT	<a href="#">list</a>	*#2989/2991
9	BspMI	ACCTGCNNNN NNNN_	<a href="#">list</a>	1737/1741
10	BstBI	TT CG_AA	<a href="#">list</a>	*3847/3849
11	BstEII	G GTNAC_C	<a href="#">list</a>	1086/1091
12	BstXI	CCAN_NNNN NTGG	<a href="#">list</a>	3020/3016
13	Clal	AT CG_AT	<a href="#">list</a>	*#2989/2991
14	CspCI	_NN (N) <sub>11</sub> CAA(N) <sub>5</sub> GTGG(N) <sub>10</sub> _NN	<a href="#">list</a>	2738/2736+2773/2771
15	HindIII	A AGCT_T	<a href="#">list</a>	3006/3010

16	MfeI	C AATT_G	<a href="#">list</a>	2522/2526
17	MluI	A CGCG_T	<a href="#">list</a>	*3858/3862
18	NsiI	A_TGCA_T	<a href="#">list</a>	1413/1409
19	Pacl	TTA_AT TAA	<a href="#">list</a>	3917/3915
20	PaeR7I	C TCGA_G	<a href="#">list</a>	*3840/3844
21	PciI	A CATG_T	<a href="#">list</a>	4989/4993
22	PmeI	GTTT_AAAC	<a href="#">list</a>	2440
23	PshAI	GACNN_NNGTC	<a href="#">list</a>	*1451
24	RsrII	CG GWC_CG	<a href="#">list</a>	*1832/1835
25	Sall	G TCGA_C	<a href="#">list</a>	*3435/3439
26	SexAI	A CCWGG_T	<a href="#">list</a>	#1214/1219
27	SgrAI	CR CCGG_YG	<a href="#">list</a>	*7425/7429
28	SpeI	A CTAG_T	<a href="#">list</a>	659/663
29	StuI	AGG_CCT	<a href="#">list</a>	3836
30	XhoI	C TCGA_G	<a href="#">list</a>	*3840/3844