

Table 3. VLPs for therapeutic vaccine

Cancer type	Tumor antigens	Adjuvants	Expression system	Type of vaccine	References
Breast cancer	HER2	none	AP205 phage	Preventive and therapeutic	[96]
Breast cancer	IGF-1R	none	Human Parvovirus B19	Preventive and Therapeutic	[97]
Breast cancer	xCT	noone	MS2	Therapeutic	[98]
Melanoma	LCMV-TT830-843	Microcrystalline tyrosine (MCT)	CuMVT	Therapeutic	[99]
Melanoma	-	none	<i>Nicotiana bethamiana</i> (CPMV)	Therapeutic	[100]
Melanoma	gp100	none	<i>E. coli</i>	Therapeutic	[101]
Pancreatic cancer	mMSLN	none	Baculovirus (SHIV)	Therapeutic	[102]
Pancreatic cancer	hMSLN	none	Baculovirus (SHIV)	Therapeutic	[103]
Hepatocellular carcinoma	CLDN18.2	none	<i>E. coli</i>	Therapeutic	[104]