

Supplementary Table S2. List of primers used in Construction

BglII-VvAPX1-F	GAAGATCTATGGGAAAGGCTTACCCTATTG
XbaI-VvAPX1-R	GCTCTAGAGCATCCAACCTTCTGAGAGCTTC
EcoRI-VvAPX1-F	CGGAATTCATGGGAAAGGCTTACCCTATTG
SalI-VvAPX1-R	ACGCGTCGACTCAGCATCCA ACTTCTGAGAG
BamHI-VvBKI1-F	CGGGATCCATGGATACCGTACAGCAG
SalI-VvBKI-R	ACGCGTCGACGTCTTTGCATTTGAGTTTCTCTTC
XbaI-VvBKI-R	GCTCTAGAGTCTTTGCATTTGAGTTTCTCTTC

Red font indicates corresponding restriction enzyme recognition sites or homologous sequences of vector terminal in the primers.