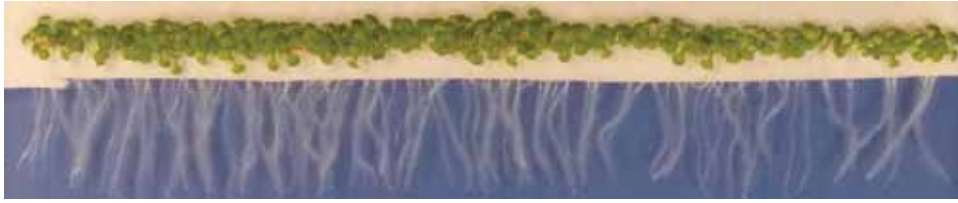
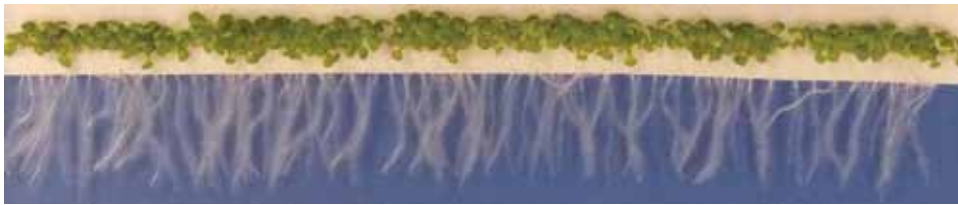
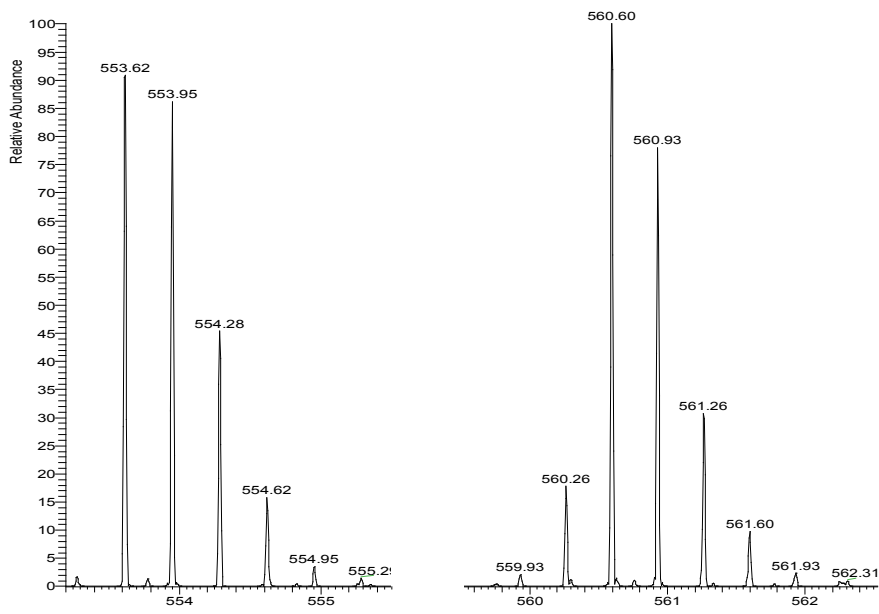


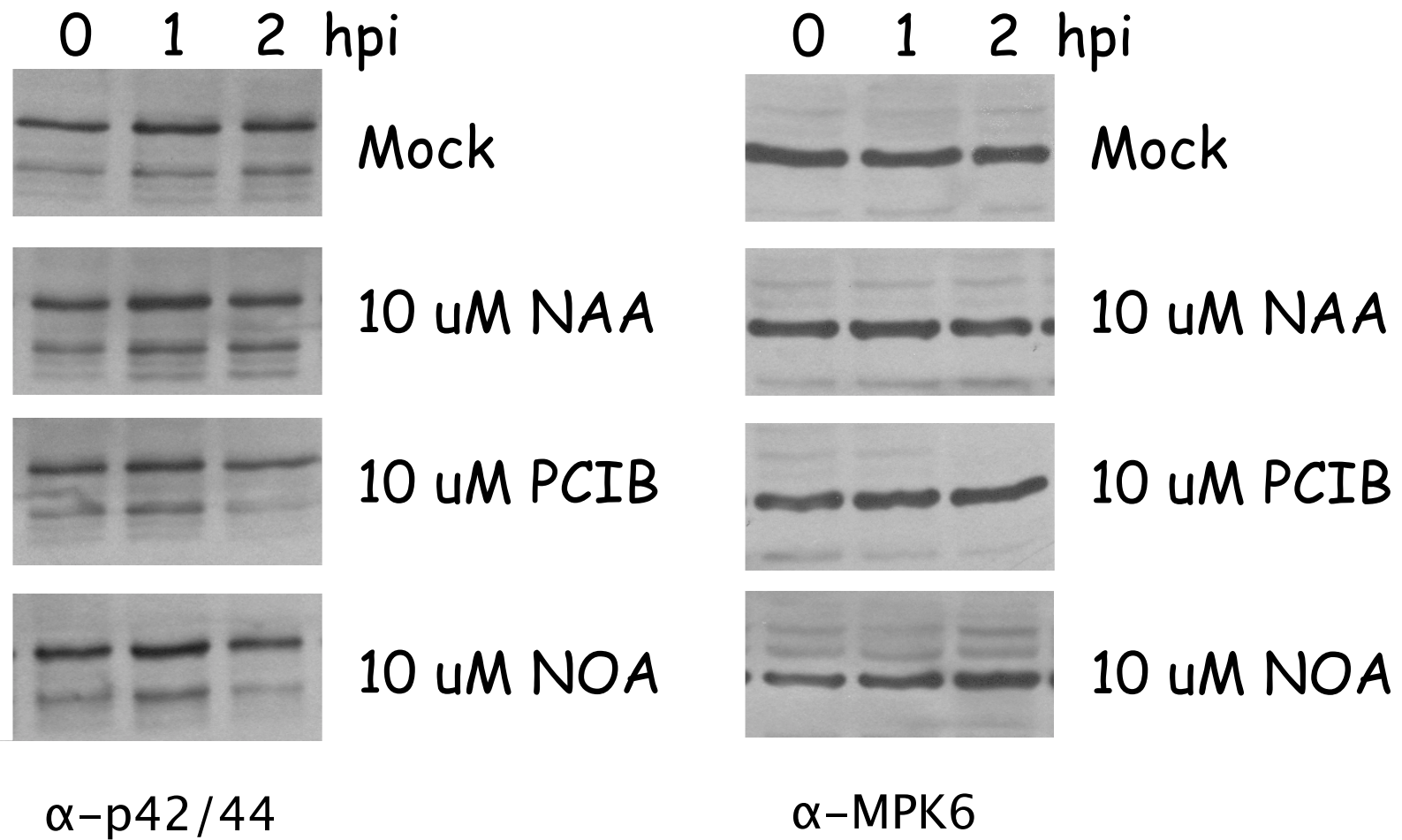
Supplementary Figure 1

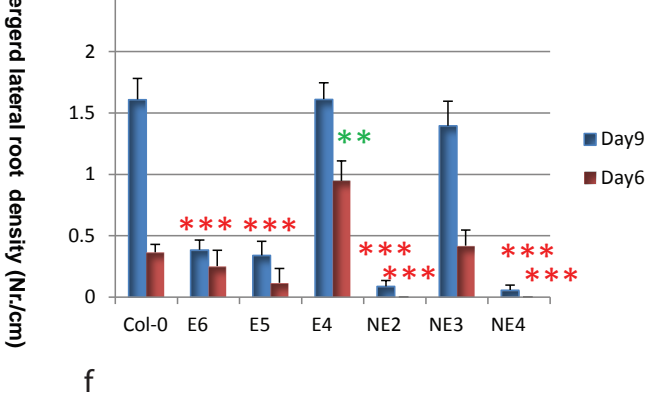
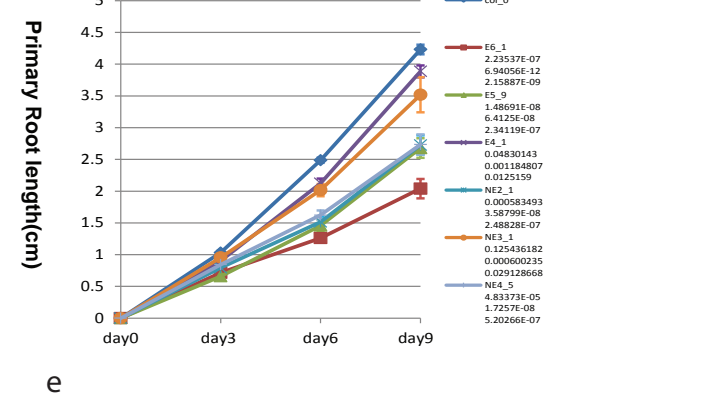
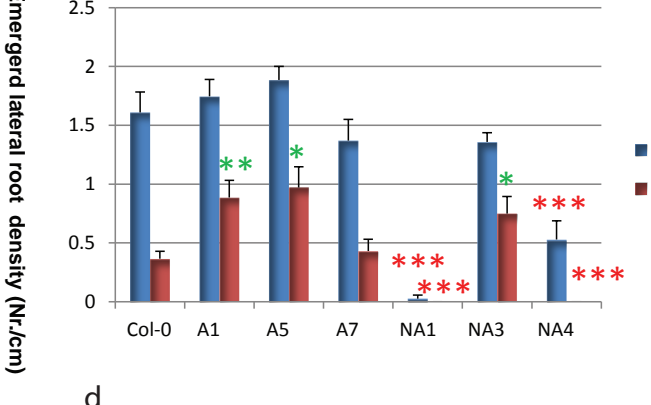
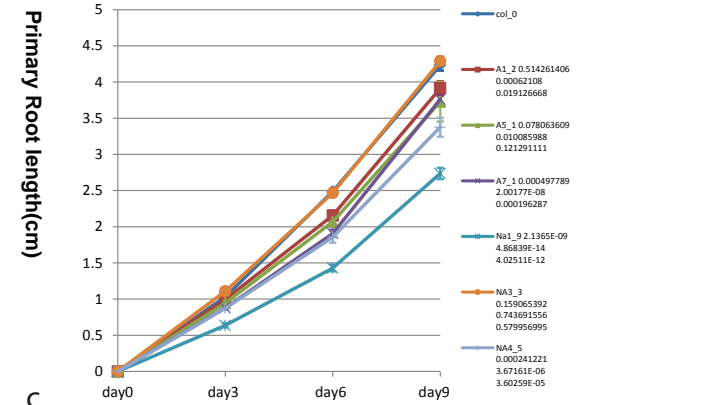
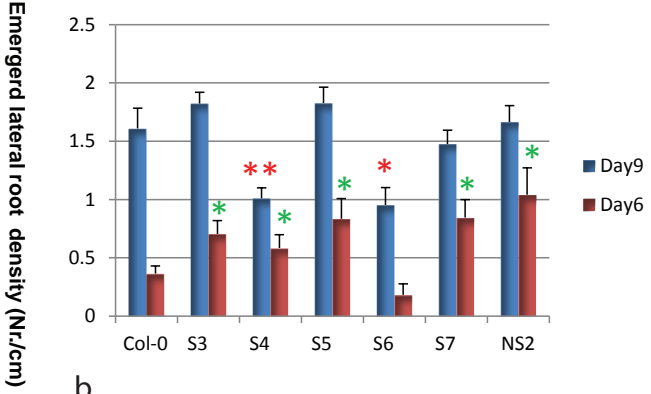
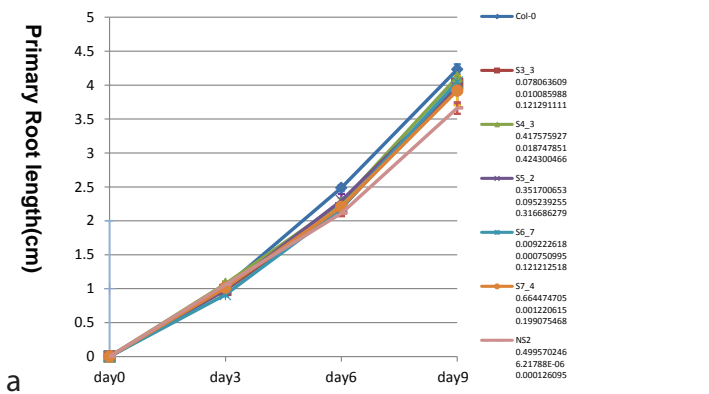


a



b





Supplementary Figure 4

SNX1GFP-S3 SNX1^{S16E}GFP-E5

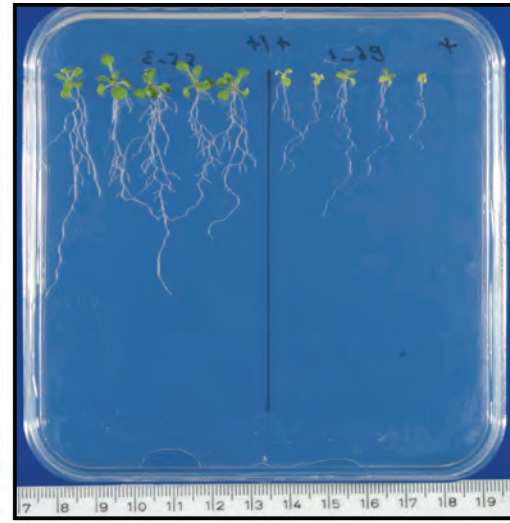
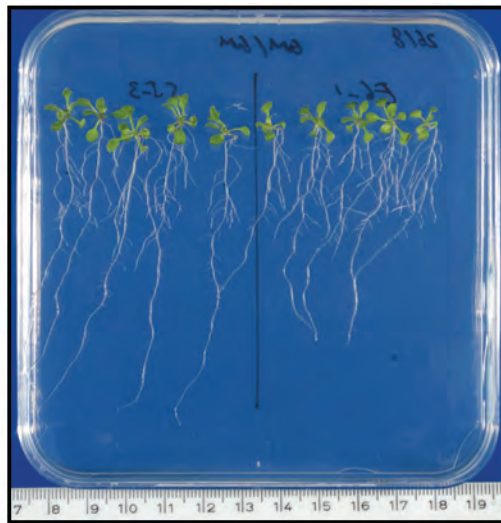
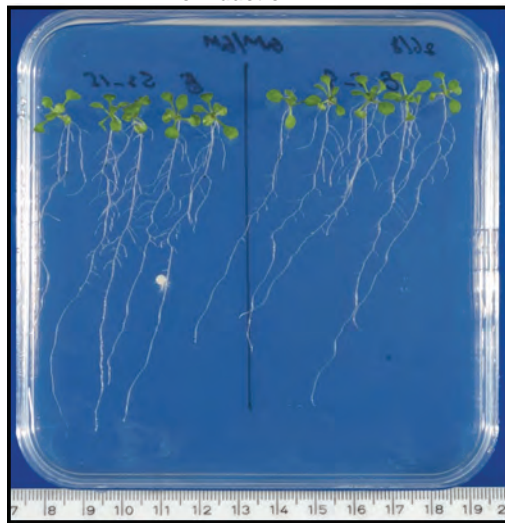
SNX1GFP-S5 SNX1^{S16E}GFP-E6

SNX1GFP-S5 SNX1^{S16E}GFP-E6

No induction

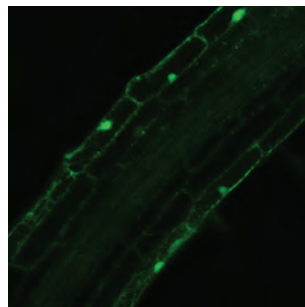
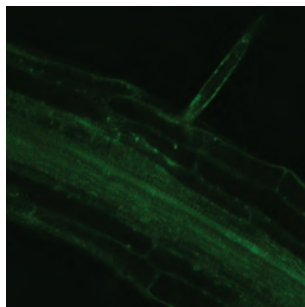
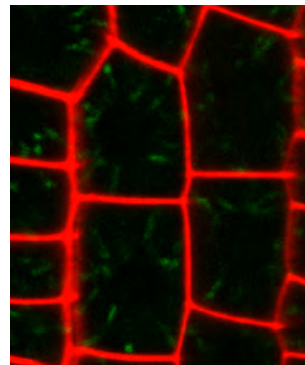
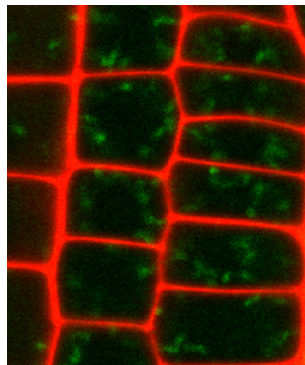
No induction

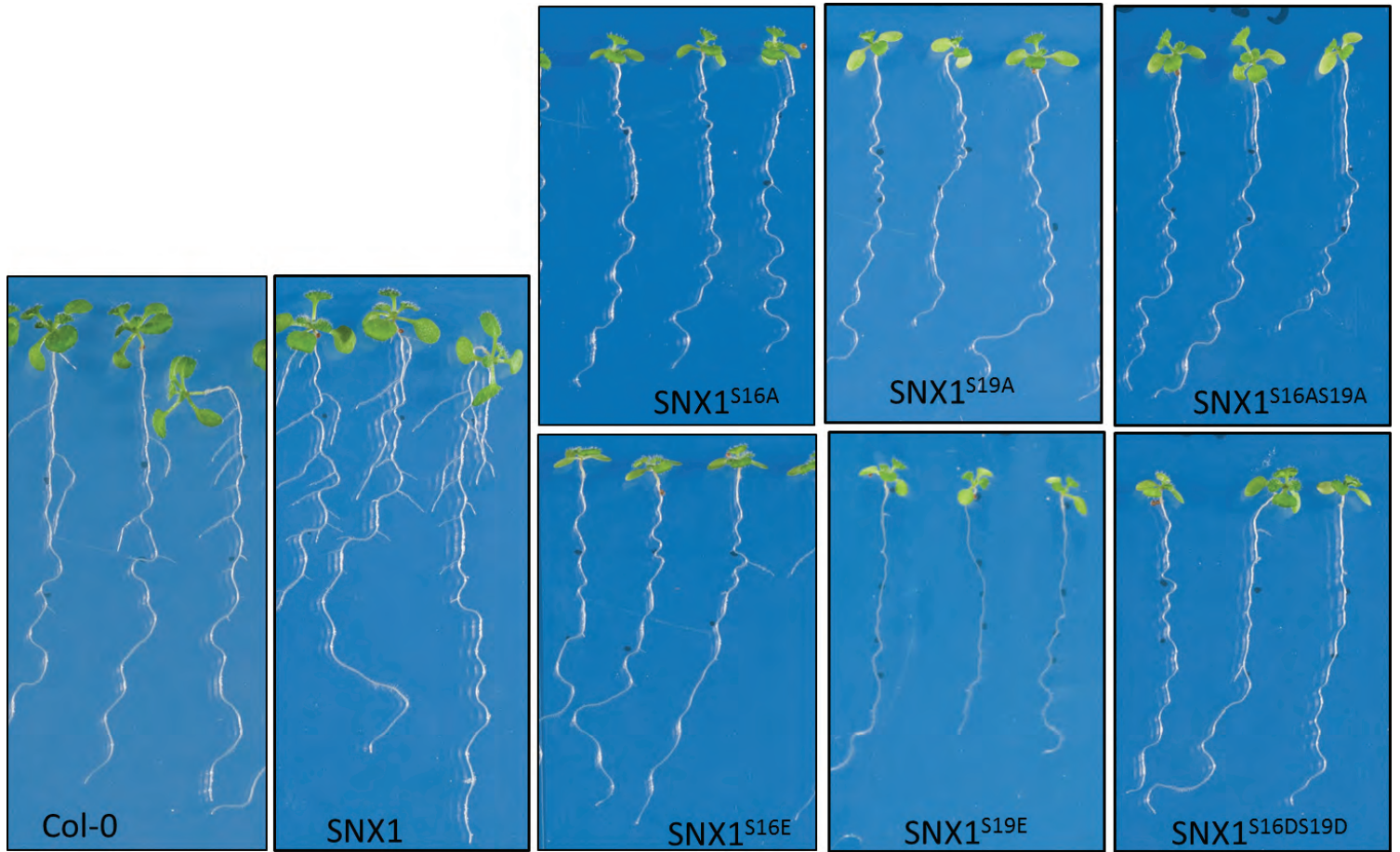
Induction



SNX1GFP-S3

SNX1^{S16E}GFP-E5

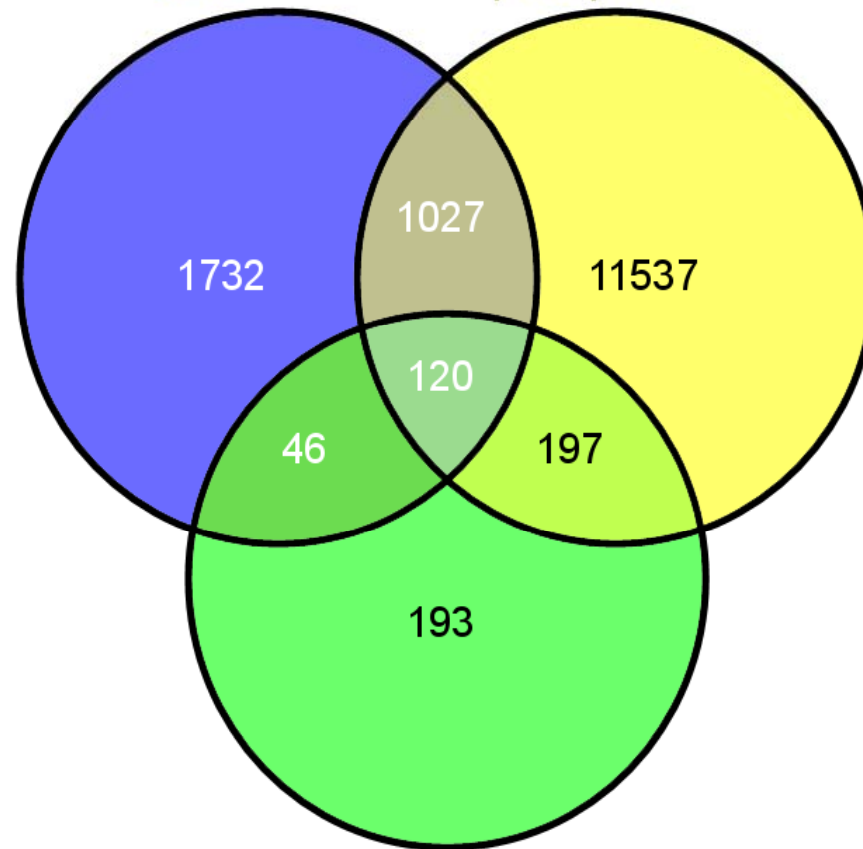




Supplementary Figure7

Suppl Table 2

PhosPhAt 4.0



Lan et al., 2012

Supplementary figure 8

Supplementary Table VI the primers used for cloning and mutagenesis

GatewayATTB1SNX1_For	GGGG ACA AGT TTG TAC AAA AAA GCA GGC TTTATGGAGAGCACGGAGCAGCCGA
GatewayATTB2SNX1_Rev	GGGG AC CAC TTT GTA CAA GAA AGC TGG GTGGACAGAATAAGAAGCTTCAAG
S16>A_For	atctccggatcgatgcaggcacctagatctccgtcttcg
S16>A_Rev	cgaagacggagatctaggtgcctgcatcgatccggagat
S16>E_For	catctccggatcgatgcaggaacctagatctccgtcttcgc
S16>E_Rev	gcgaagacggagatctaggtcctgcatcgatccggagatg
S19>A_For	tccggatcgatgcagagccctagagcaccgtcttcgcatcc
S19>A_Rev	ggatgcgaagacgggtgctctagggctctgcatcgatccgga
S19>E_For	ccggatcgatgcagagccctagagaaccgtcttcgcat
S19>E_Rev	atgcgaagacgggttctctagggctctgcatcgatccgg
SS>>AA_For	catctccggatcgatgcaggcacctagagcaccgtcttcgcatccgtatc
SS>>AA_Rev	gatacggatgcgaagacgggtgctctaggtgcctgcatcgatccggagatg
SS>>DD_For	ggaacatctccggatcgatgcaggatcctagagaccgtcttcgcatccgtatctgtc
SS>>DD_Rev	gacagatacggatgcgaagacgggttctctaggatcctgcatcgatccggagatgttcc