

Supplemental Table 1. Primers for the introduction of Ena/VASP pointmutations

VASP	Primer Sequence
S157A	5'- CG GAG CAC ATA GAG CGC CGG GTC GCC AAT GCA GGA GGC CCA CC - 3'
S157D	5'- CG GAG CAC ATA GAG CGC CGG GTC GAC AAT GCA GGA GGC CCA CC - 3'
S239A	5'- GGA GCC AAA CTC AGG AAA GTC GCC AAG CAG GAG GAG GCC TCA GGG - 3'
S239D	5'- GGA GCC AAA CTC AGG AAA GTC GAC AAG CAG GAG GAG GCC TCA GGG - 3'
T278A	5'- G CTG GCC CGG AGA AGG AAA GCC GCG CAA GTT GGG GAG AAA ACC - 3'
T278E	5'- G CTG GCC CGG AGA AGG AAA GCC GAG CAA GTT GGG GAG AAA ACC - 3'
Mena*	Primer Sequence
A236D	5'- A GAG CGC AGA ATG GAC AAT GCT GCT GCC C - 3'
A376D	5'- AA CTT AGG AAA GTG GAC CGG GTG GAG GAT GG - 3'
EVL	Primer Sequence
S160A	5'- GG AAT CTC TAG AAA AGA AGA ACC GCC GCC ACA GGC CCA TCC TCC C - 3'
S160D	5'- GG AAT CTC TAG AAA AGA AGA ACC GAC GCC ACA GGC CCA TCC TCC C - 3'

* Phosphomimetic murine Mena mutants AA and DD were kindly provided by FG and subcloned into pcDNA3 vector.