

Table S2. Detailed primer sequences used for the site-directed mutagenesis of N-WASP. The mutation sites are indicated by lines. The double or triple substitution was carried out by two rounds of mutagenesis PCR with combination of the proper primers in the list.

Information for Mutagenesis

Name	Primers (Forward & Reverse)
N-WASP (T196A)	5'-GCTAAAAAGAAGAGATTAGCCAAGGCAGATATTGGAACACC-3' 5'-GGTGTTC AATATCTGCCTTGGCTAATCTCTCTTTTAGC-3'
N-WASP (T202A&S204A)	5'-CCAAGGCAGATATTGGAGCACCAGCTAATTTCCAGCACATTGGAC-3' 5'-GTCCAATGTGCTGGAAATTAGCTGGTGCCTCCAATATCTGCCTTGG-3'
N-WASP (T218A)	5'-GTTGGTTGGGATCCAAATGCAGGTTTGTATCTAAATAATTGGATC-3' 5'-GATCCAAATTATTTAGATCAAAACCTGCATTTGGATCCCAACCAAC-3'
N-WASP (T248A&S249A)	5'-GAGGCCAGCTTAAAGACAGAGAAGCAGCAAAAAGTTATTTATGACTTTATTG-3' 5'-CAATAAAGTCATAAATACTTTTGCTGCTTCTCTGTCTTTAAGCTGGGCCTC-3'
N-WASP (T259A)	5'-GTTATTTATGACTTTATTGAAAAAGCAGGAGGTGTAGAAGCTGTTAAAAATG-3' 5'-CATTTTTAACAGCTTCTACACCTCTGCTTTTTCAATAAAGTCATAAATAAC-3'
N-WASP (T196A&T202A)	5'-GCTAAAAAGAAGAGATTAGCCAAGGCAGATATTGGAGCACCAAGTAATTTCCAGCACATTGG-3' 5'-CCAATGTGCTGGAAATACTTGGTGCCTCCAATATCTGCCTTGGCTAATCTCTCTCTTTTAGC-3'
N-WASP (T196E)	5'-GAAAGGAAAAGCTAAAAAGAAGAGATTAGAAAAGGCAGATATTGGAACACCAAGTAATTTCC-3' 5'-GAAATACTTGGTGTTC AATATCTGCCTTTTCTAATCTCTCTTTTAGCTTTTCTTTCC-3'
N-WASP (T202E)	5'-CCAAGGCAGATATTGGAGAACCAAGTAATTTCCAGCACATTGGAC-3' 5'-GTCCAATGTGCTGGAAATACTTGGTCTCCAATATCTGCCTTGG-3'
N-WASP (T259E)	5'-CAAAAGTTATTTATGACTTTATTGAAAAAGAAGGAGGTGTAGAAGCTGTAAA AATGAACTC-3' 5'-GAGTTCATTTTTAACAGCTTCTACACCTCCTTCTTTTTCAATAAAGTCATAAA TAACTTTTG-3'
N-WASP (T196E&T202E)	5'-GAAAGGAAAAGCTAAAAAGAAGAGATTAGAAAAGGCAGATATTGGAGAACCAAGTAATTTCCAGCACATTGGAC-3' 5'-GTCCAATGTGCTGGAAATACTTGGTCTCCAATATCTGCCTTTTCTAATCTCTCTTTTAGCTTTTCTTTCC-3'