

## Supplementary information, Table S1

$\Delta$ C2H2 Fwd	5' – tgttcatgatgctggaatgacGCGATCGCCATGtcaggtcatggaggagagtctaac – 3'
$\Delta$ C2H2 Rev	5' – gattagactctcctccatgacctgaCATGGCGATCGCgtcattaccagcatcatgaaca – 3'
$\Delta$ N402 Fwd	5' – agttaagcagctacaacaacagGCGATCGCCATGagagaagaaaaggagcagcatgg – 3'
$\Delta$ N402 Rev	5' – ccatgctgctcctttctctctCATGGCGATCGCctgtgttagctgcttaaact – 3'
$\Delta$ FYVE Fwd	5' – tacacaagcgttgaatagaaagACGCGTtgggccgaagacaatgaagtac – 3'
$\Delta$ FYVE Rev	5' – gtacttcattgtcttcggcccaACGCGTctttctattcaacgcttgta – 3'

**Data S1** Primer sequences used to construct EEA1 deletion mutants