

Supplementary table 3. Primers used in this study

Primers	Sequences
kan-844-stuI-U	<u>AAAAGGCCTT</u> GTAGGCTGGAGCTGCTTCG
kan-844-stuI-L	<u>AAAAGGCCT</u> ATGGGAATTAGCCATGGTCC
del dcm1-1-SacI	<u>CGAGCTC</u> ATAAGCTGTACAGCACTGGTTC
del dcm1-2	CCGTCCCAATCGGGAAGTAATG
del dcm1-3	CATTACTTCCCGATTGGGACGGGAGACGCAATCATGGTCACTTC
del dcm1-4-SpeI	<u>GGACTAGT</u> AAGAGGTACGGAGCTACGCCAG
del dcm2-1-SacI	<u>CGAGCTC</u> AACCGCCTGATCGCTATGGAAG
del dcm2-2	CGATCGGTAACATTGGTCAACC
del dcm2-3	GGTTGACCAATGTTACCGATCGTTGACTGGCGGGGTAGACATTC
del dcm2-4-SpeI	<u>GGACTAGT</u> TCTCAGTTTTCGGTGGAACGAAC
del dcm3-1-SacI	<u>CGAGCTC</u> TACTGGAGCAAGCGTAATCC
del dcm3-2	TGAACATGGCGTCCTCCATC
del dcm3-3	GATGGAGGACGCCATGTTTCATTCGCATCGAGGTAGGTGTC
del dcm3-4-SpeI	<u>GGACTAGT</u> CCCAGTTCACTGAGCACTAG
ctxAB-L	CTCAGACGGGATTTGTTAGGCACG
ctxAB-U	AATTGCGGCAATCGCATGAG
repA-F	CGTTGGGGTTCATCAATG
repA-R	TACGACGCGAACCAGATC
dcm1-test-U	TGGCGTAACAGCTTGAGCAATCTAC
dcm1-test-L	GGTACTTCTGCATTTTGCATAGTCC
dcm2-test-L	CCTTGTCCAGAAAACCTCAATAACG
dcm3-test-L	GATCTCATCCACCAGCTTCC
kan-mini-U	GTGGAGAGGCTATTCGGCTATG
kan-mini-L	TACTTTCTCGGCAGGAGCAAGG