

Supplementary Table 3. Sequences primers for detection of large deletion for each cluster

Distal cluster	F	GGACCTGAGATCCCAATTGC
	R	TTCCTCAGCTTTCCAGTGGT
Middle cluster	F	ACCACTGGAAAGCTGAGGAA
	R	TTAATGCCTGCCCAGTCTGA
Proximal cluster	F	AATCAGCTCACCTTGACTG
	R	TGCTTTTGAGTAACGCCAAG