

Supplementary file

Supplemental table 1. Primer of KRAS of PCR for CRSIPR

Primer name	Sequence (5'->3')
Kras-F	AACTTGTGGTAGTTTGAGCT
Kras-R	TCTATTGTTGGATCATATTC

Supplemental table 2. Primers of KRAS of PCR for DNA sequencing analysis

Primer name	Sequence (5'->3')
EX2-F	5'-AACTTGTGGTAGTTGGAGCTG-3'
EX2-R	5'-GTTGGATCATATTCGTCCACA-3'