

RDB 5622 pSmad RE-TK hRluc(F)

Smad response

element

HSV-TK promoter

TGGCTCGACAGATCCGTCTAGACGTCTAGACGGATCTAAATGAGTCTTCGGACCTCGCGGGGGCCGCTTAAGCGG

RDB 5623 pmutant Smad RE-TK hRluc(F)

Smad response

element mut

HSV-TK promoter

TGGCTCGACAGATCCGACTTCACGACTTCACGGATCTAAATGAGTCTTCGGACCTCGCGGGGGCCGCTTAAGCGG

RDB 5679 pSmad RE-TK hRluc(R)

Smad response

element rev

HSV-TK promoter

TGGCTCGACAGATCCGTCTAGACGTCTAGACGGATCTAAATGAGTCTTCGGACCTCGCGGGGGCCGCTTAAGCGG

RDB 5680 pmutant Smad RE-TK hRluc(R)

Smad response

element mut rev

HSV-TK promoter

TGGCTCGACAGATCCGTGAAGTCGTGAAGTCGGATCTAAATGAGTCTTCGGACCTCGCGGGGGCCGCTTAAGCGG