

RDB 5612 pHRE-TK hRluc(F)

HIF response  
element

HSV-TK promoter

TGGCTCGACAGATCCACGTGACGTGGCGTGGCGTGGGATCTAAATGAGTCTTCGGACCTCGCGGGGGCCGCTTAA

RDB 5613 pmutant HRE-TK hRluc(F)

HIF response  
element mut

HSV-TK promoter

TGGCTCGACAGATCCACATGACATGGCATGGCATGGGATCTAAATGAGTCTTCGGACCTCGCGGGGGCCGCTTAA

RDB 5673 pHRE-TK hRluc(R)

HIF response  
element rev

HSV-TK promoter

TGGCTCGACAGATCCCACGCCACGCCACGTCACGTGGATCTAAATGAGTCTTCGGACCTCGCGGGGGCCGCTTAA