

BF2_2_GAGCACC	7	6	6	1	2	1	1	2	1	2	1	5	4	4	2	3	2	2	3	2	3	2	2	3	2	2	1	1	1	2	2	2	1	1	1	2	2	2	2	0	1	1	1	2			
BF2_2_GAGCCCC	6	7	6	2	3	2	1	2	1	1	0	4	5	4	3	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	0	1	1	1	2				
BF2_2_GAGCTCC	6	6	7	1	2	1	1	2	1	1	0	4	4	5	2	3	2	2	2	2	3	1	1	1	3	3	3	2	1	2	2	3	1	1	1	3	3	3	1	0	2	2	2	2			
BF2_T_TCAGCAC	1	2	1	7	6	6	0	1	0	1	4	1	2	1	4	3	3	2	0	0	0	3	2	2	1	1	1	3	2	1	1	1	3	2	2	0	0	0	1	2	1	1	1	2			
BF2_T_TCAGCCC	2	3	2	6	7	6	1	2	1	1	3	2	3	2	3	4	3	2	0	0	0	2	2	2	2	2	2	3	2	1	1	1	2	2	2	1	1	1	1	1	2	2	2	1			
BF2_T_TCAGCTC	1	2	1	6	6	7	0	1	0	1	3	1	2	1	3	3	4	2	0	0	0	2	2	3	1	1	1	4	3	1	1	1	2	2	3	0	0	0	2	1	1	1	1	1			
BF2_4_CTTTGCA	1	1	1	0	1	0	7	6	6	1	1	2	2	2	1	2	1	3	2	2	1	1	0	1	0	1	1	2	1	1	1	3	2	2	2	0	1	2	1	1	1	3	2	2	2		
BF2_4_CTTTGCC	2	2	2	1	2	1	6	7	6	2	1	3	3	3	2	3	2	2	3	2	2	1	1	2	1	2	1	2	1	1	1	2	2	2	3	0	1	2	1	1	1	2	2	2	3		
BF2_4_CTTTGCT	1	1	1	0	1	0	6	6	7	1	1	2	2	2	1	2	1	2	2	3	1	1	0	1	0	1	1	2	1	1	1	2	2	3	2	1	1	2	1	1	1	2	2	3	2		
BF2_5_ATCAAGC	2	1	1	1	1	1	1	2	1	7	1	4	3	3	1	1	1	1	2	1	3	1	3	3	3	3	3	2	2	0	1	0	2	2	2	2	1	2	1	1	1	2	2	2	3		
BF2_6_TCATAAG	1	0	0	4	3	3	1	1	1	1	7	1	0	0	1	0	0	1	0	0	1	1	1	0	3	1	0	0	1	2	1	1	4	3	3	1	2	3	2	2	4	3	3	1	2		
BF2_B_ATGCACC	5	4	4	1	2	1	2	3	2	4	1	7	6	6	1	2	1	3	4	3	2	2	2	3	2	2	3	2	2	1	1	1	2	2	2	2	2	2	1	1	1	1	0	0	0	0	
BF2_B_ATGCCCC	4	5	4	2	3	2	2	3	2	3	0	6	7	6	2	3	2	3	4	3	2	1	3	4	3	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	
BF2_B_ATGCTCC	4	4	5	1	2	1	2	3	2	3	0	6	6	7	1	2	1	3	4	3	3	1	2	3	2	2	2	2	3	1	1	1	3	3	3	3	1	1	1	2	0	0	0	3	3	3	1
BF2_C_GGTGCAC	2	3	2	4	3	3	1	2	1	1	1	1	2	1	7	6	6	1	2	1	1	1	4	3	3	2	1	1	1	3	2	2	1	1	1	2	2	2	2	3	2	2	0	0	0	3	
BF2_C_GGTGCCC	3	4	3	3	4	3	2	3	2	1	0	2	3	2	6	7	6	2	3	2	1	1	3	4	3	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	3		
BF2_C_GGTGCTC	2	3	2	3	3	4	1	2	1	1	0	1	2	1	6	6	7	1	2	1	1	2	3	3	4	2	1	1	1	2	2	3	1	1	1	3	3	2	2	2	2	2	3	0	0	0	
BF2_D_AGACGCA	2	2	2	1	2	1	3	2	2	1	1	3	3	3	1	2	1	7	6	6	0	0	1	2	1	3	2	3	2	1	1	1	3	2	2	1	1	1	2	1	1	2	1	1	2	3	
BF2_D_AGACGCC	3	3	3	2	3	2	2	3	2	2	1	4	4	4	2	3	2	6	7	6	1	0	2	3	2	4	2	3	2	1	1	1	2	2	2	2	1	1	2	1	0	0	0	2	2	2	
BF2_D_AGACGCT	2	2	2	1	2	1	2	2	3	1	1	3	3	3	1	2	1	6	6	7	0	0	1	2	1	3	2	3	2	1	1	1	2	2	3	1	2	1	2	1	0	0	0	2	2	3	
BF2_E_CAGATGC	3	3	4	1	1	1	1	2	1	3	0	2	2	3	1	1	1	0	1	0	7	2	2	2	2	2	2	2	3	1	2	1	2	2	2	3	1	1	1	2	0	1	0	2	2	2	
BF2_F_CCGGATG	2	1	1	2	2	3	1	1	1	1	3	2	1	1	1	1	2	0	0	0	2	7	1	1	2	0	2	1	1	2	2	3	0	1	0	3	4	3	2	2	2	3	0	1	0		
BF2_W_AACGCAC	2	3	2	4	3	3	0	1	0	3	1	2	3	2	4	3	3	1	2	1	2	1	7	6	6	2	2	2	2	2	1	1	1	0	0	0	2	1	0	0	0	3	2	2	3	3	
BF2_W_AACGCCC	3	4	3	3	4	3	1	2	1	3	0	3	4	3	3	4	3	2	3	2	2	1	6	7	6	2	2	2	2	1	1	1	1	1	1	2	1	0	0	0	2	2	2	4	4	4	
BF2_W_AACGCTC	2	3	2	3	3	4	0	1	0	3	0	2	3	2	3	3	4	1	2	1	2	2	6	6	7	2	2	2	2	1	1	2	0	0	0	3	2	0	0	0	2	2	3	3	3	3	
BF2_Y_TGCCGGC	2	2	2	2	2	2	1	2	1	3	1	2	2	2	2	2	2	3	4	3	2	0	2	2	2	7	2	3	2	2	3	2	0	0	0	1	2	2	3	2	1	2	1	1	1	2	
BR2_2_AATCAGG	3	2	2	0	0	0	1	1	1	3	2	3	2	2	1	1	1	2	2	2	2	2	2	2	2	2	7	6	6	1	2	1	0	1	0	0	1	5	4	4	1	2	1	2	3	2	
BR2_2_AATCGGG	2	2	2	0	0	0	2	2	2	2	1	2	2	2	1	1	1	3	3	3	2	1	2	2	2	3	6	7	6	1	2	1	0	1	0	0	0	4	5	4	1	2	1	2	3	2	
BR2_2_AATCTGG	2	2	3	0	0	0	1	1	1	2	1	2	2	3	1	1	1	2	2	2	3	1	2	2	2	2	6	6	7	1	2	1	1	2	1	1	0	4	4	5	1	2	1	3	4	3	
BR2_3_TGGTCAG	1	2	1	3	2	2	1	1	1	0	4	1	2	1	3	2	2	1	1	1	1	2	2	1	1	2	1	1	1	7	6	6	0	1	0	0	3	1	1	1	4	3	3	1	2	1	
BR2_3_TGGTCGG	1	2	1	2	2	2	1	1	1	1	3	1	2	1	2	2	2	1	1	1	3	2	2	2	3	2	2	2	6	7	6	0	1	0	0	3	2	2	2	3	4	3	1	2	1		
BR2_3_TGGTCTG	1	2	1	2	2	3	1	1	1	0	3	1	2	1	2	2	3	1	1	1	1	3	1	1	2	2	1	1	1	6	6	7	0	1	0	1	4	1	1	1	3	3	4	1	2	1	
BR2_4_GTAATCA	2	2	3	1	2	1	3	2	2	2	1	2	2	3	1	2	1	3	2	2	2	0	0	1	0	0	0	0	0	0	0	0	0	7	6	6	3	0	1	1	2	1	1	1	3		
BR2_4_GTAATCG	2	2	3	1	2	1	2	2	2	2	2	2	2	3	1	2	1	2	2	2	2	1	0	1	0	0	1	1	2	1	1	1	6	7	6	3	0	2	2	3	2	2	3	2	1		
BR2_4_GTAATCT	2	2	3	1	2	1	2	2	3	2	1	2	2	3	1	2	1	2	2	3	2	0	0	1	0	0	0	0	0	0	0	0	6	6	7	3	1	1	1	2	1	1	1	2	2	3	
BR2_5_CTAGTTC	1	1	2	3	3	4	2	3	2	2	1	2	2	3	2	2	3	1	2	1	3	3	2	2	3	1	0	0	1	0	0	1	0	0	1	3	3	3	7	2	0	0	1	0	0	1	
BR2_6_TGGGATT	2	1	1	2	2	3	0	0	1	1	2	2	1	1	2	2	3	1	1	2	1	4	1	1	2	2	1	0	0	3	3	4	0	0	1	2	7	1	0	0	0	0	0	1	0	0	
BR2_B_GCTCAGG	3	2	2	1	1	1	1	1	1	2	3	2	1	1	2	2	2	1	1	1	1	3	0	0	0	2	5	4	4	1	2	1	1	2	1	0	1	7	6	6	3	4	3	0	1	0	
BR2_B_GCTCGGG	2	2	2	1	1	1	2	2	2	1	2	1	1	1	2	2	2	2	2	2	1	2	0	0	0	3	4	5	4	1	2	1	1	2	1	0	0	6	7	6	3	4	3	0	1	0	
BR2_B_GCTCTGG	2	2	3	1	1	1	1	1	1	1	2	1	1	2	2	2	2	1	1	1	2	2	0	0	0	2	4	4	5	1	2	1	2	3	2	1	0	6	6	7	3	4	3	1	2	1	
BR2_C_GCCTCAG	1	2	1	3	2	2	1	1	1	1	4	0	1	0	3	2	2	0	0	0	0	2	3	2	2	1	1	1	1	4	3	3	1	2	1	0	0	3	3	3	7	6	6	2	3	2	
BR2_C_GCCTCGG	1	2	1	2	2	2	1	1	1	2	3	0	1	0	2	2	2	0	0	0	1	2	2	2	2	2	2	2	2	3	4	3	1	2	1	0	0	4	4	4	6	7	6	2	3	2	
BR2_C_GCCTCTG	1	2	1	2	2	3	1	1	1	1	3	0	1	0	2	2	3	0	0	0	0	3	2	2	3	1	1	1	1	3	3	4															