

BF2_2_GAGCACC	7	6	6	2	3	2	1	2	1	2	0	5	4	4	1	2	1	2	3	2	3	1	2	3	2	1	3	2	2	1	1	1	2	2	2	4	1	3	2	2	0	0	0	2	2	2	3	0	2	2	2	2	
BF2_2_GAGCCCC	6	7	6	3	4	3	1	2	1	1	0	4	5	4	2	3	2	2	3	2	2	1	3	4	3	1	2	2	2	2	2	2	2	2	2	3	1	2	2	2	1	1	1	2	2	2	2	0	2	2	2	1	
BF2_2_GAGCTCC	6	6	7	2	3	2	1	2	1	1	0	4	4	5	1	2	1	2	3	2	2	1	2	3	2	2	2	2	3	1	1	1	3	3	3	3	2	2	2	3	0	0	0	3	3	3	2	0	3	3	3	1	
BF2_T_GCTGCAC	2	3	2	7	6	6	1	2	1	1	1	1	2	1	4	3	3	2	3	2	1	1	4	3	3	2	1	1	1	2	1	1	1	1	1	3	2	3	3	3	3	2	2	0	0	0	2	2	1	1	1	1	
BF2_T_GCTGCCC	3	4	3	6	7	6	2	3	2	1	1	2	3	2	3	4	3	3	4	3	1	0	3	4	3	2	1	1	1	1	1	1	1	2	2	2	3	1	3	3	3	2	2	2	1	1	1	2	1	2	2	2	0
BF2_T_GCTGCTC	2	3	2	6	6	7	1	2	1	1	2	1	2	1	3	3	4	2	3	2	1	0	3	3	4	2	1	1	1	1	1	2	1	1	1	4	1	3	3	3	2	2	3	0	0	0	3	1	1	1	1	0	
BF2_4_CTTTGCA	1	1	1	1	2	1	7	6	6	1	2	2	2	2	0	1	0	4	3	3	1	3	1	2	1	1	1	2	1	1	1	1	1	3	2	2	1	1	1	2	2	2	3	2	2	0	1	2	1	1	1		
BF2_4_CTTTGCC	2	2	2	2	3	2	6	7	6	2	2	3	3	3	1	2	1	3	4	3	2	3	2	3	2	2	1	2	1	1	1	1	2	2	2	2	1	1	2	1	2	2	2	1	1	1	1	1	1	1	1		
BF2_4_CTTTGCT	1	1	1	1	2	1	6	6	7	1	2	2	2	2	0	1	0	3	3	4	1	3	1	2	1	1	1	2	1	1	1	1	2	2	3	1	2	1	2	1	2	2	2	2	3	0	2	1	1	2	2		
BF2_5_AGATAGC	2	1	1	1	1	1	1	2	1	7	0	3	2	2	3	3	3	0	1	0	4	2	2	2	2	4	3	2	2	2	3	2	1	1	1	2	0	2	1	1	2	3	2	2	2	2	1	0	0	0	2		
BF2_6_TTCGGTG	0	0	0	1	1	2	2	2	2	0	7	1	1	1	2	2	3	4	4	4	0	3	1	1	2	1	1	2	1	2	2	3	1	2	1	1	1	1	2	1	1	2	0	1	0	4	2	1	2	1	1		
BF2_B_ATGCACC	5	4	4	1	2	1	2	3	2	3	1	7	6	6	2	3	2	3	3	1	2	1	2	3	2	2	3	2	2	1	1	1	2	2	2	2	0	2	1	1	0	0	0	2	2	2	2	0	2	2	2	2	
BF2_B_ATGCCCC	4	5	4	2	3	2	2	3	2	2	1	6	7	6	3	4	3	2	3	2	2	3	2	3	2	2	2	2	2	2	2	2	2	2	2	1	0	1	1	1	1	1	2	2	2	1	0	2	2	2	1		
BF2_B_ATGCTCC	4	4	5	1	2	1	2	3	2	2	1	6	6	7	2	3	2	2	3	2	2	3	1	2	1	3	2	2	3	1	1	1	3	3	3	1	1	1	1	2	0	0	0	3	3	3	1	0	3	3	3	1	
BF2_C_AGCGCAC	1	2	1	4	3	3	0	1	0	3	2	2	3	2	7	6	6	2	3	2	2	2	4	3	3	3	1	1	1	3	2	2	0	0	0	1	1	0	0	0	2	1	1	1	1	3	1	0	0	0	3		
BF2_C_AGCGCCC	2	3	2	3	4	3	1	2	1	3	2	3	4	3	6	7	6	3	4	3	2	1	3	4	3	3	1	1	1	2	2	2	1	1	1	1	0	0	0	0	1	1	1	2	2	2	3	0	1	1	1	2	
BF2_C_AGCGCTC	1	2	1	3	3	4	0	1	0	3	3	2	3	2	6	6	7	2	3	2	2	1	3	3	4	3	1	1	1	2	2	3	0	0	0	2	0	0	0	0	1	1	2	1	1	1	4	0	0	0	0	2	
BF2_D_GTCGGCA	2	2	2	2	3	2	4	3	3	0	4	2	2	2	2	3	2	7	6	6	0	2	1	2	1	1	0	1	0	0	0	0	4	3	3	1	0	1	2	1	0	0	0	2	1	1	2	1	2	1	1	1	
BF2_D_GTCGGCC	3	3	3	3	4	3	3	4	3	1	4	3	3	3	3	4	3	6	7	6	1	2	2	3	2	2	0	1	0	0	0	0	3	3	3	2	0	1	2	1	0	0	0	1	1	1	3	1	1	1	1	1	
BF2_D_GTCGGCT	2	2	2	2	3	2	3	3	4	0	4	2	2	2	2	3	2	6	6	7	0	2	1	2	1	1	0	1	0	0	0	0	3	3	4	1	1	1	2	1	0	0	0	1	1	2	2	2	1	1	2	2	
BF2_E_CGGAAGC	3	2	2	1	1	1	1	2	1	4	0	3	2	2	2	2	2	0	1	0	7	1	2	2	2	2	2	1	1	2	3	2	1	1	1	3	1	2	1	1	1	2	2	2	2	2	1	2	2	2	3		
BF2_F_ATGTGAG	1	1	1	1	0	0	3	3	3	2	3	3	3	3	2	1	1	2	2	2	1	7	1	0	0	2	2	3	2	4	3	3	1	2	1	0	1	1	2	1	3	2	2	0	1	0	0	2	1	2	1	1	
BF2_W_CAAGCAC	2	3	2	4	3	3	1	2	1	2	1	1	2	1	4	3	3	1	2	1	2	1	7	6	6	1	1	1	1	2	1	1	1	1	1	2	2	0	0	0	4	3	3	2	2	2	3	2	0	0	0	2	
BF2_W_CAAGCCC	3	4	3	3	4	3	2	3	2	2	1	2	3	2	3	4	3	2	3	2	2	0	6	7	6	1	1	1	1	1	1	1	2	2	2	2	1	0	0	0	3	3	3	3	3	1	1	1	1	1			
BF2_W_CAAGCTC	2	3	2	3	3	4	1	2	1	2	2	1	2	1	3	3	4	1	2	1	2	0	6	6	7	1	1	1	1	1	2	1	1	1	3	1	0	0	0	3	3	4	2	2	2	4	1	0	0	0	1		
BF2_Y_ACCTTGC	1	1	2	2	2	2	1	2	1	4	1	2	2	3	3	3	3	1	2	1	2	2	1	1	1	7	2	2	3	1	2	1	1	1	1	1	2	2	3	2	3	2	1	1	1	2	1	2	2	2	1		
BR2_2_AATCAGG	3	2	2	1	1	1	1	1	1	3	1	3	2	2	1	1	1	0	0	0	2	2	1	1	1	2	7	6	6	1	2	1	0	1	0	3	2	5	4	4	1	2	1	1	2	1	2	0	0	1	0	2	
BR2_2_AATCGGG	2	2	2	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	3	1	1	1	2	6	7	6	1	2	1	0	1	0	2	2	4	5	4	1	2	1	1	2	1	1	0	1	0	1		
BR2_2_AATCTGG	2	2	3	1	1	1	1	1	1	2	1	2	2	3	1	1	1	0	0	0	1	2	1	1	1	3	6	6	7	1	2	1	1	2	1	2	3	4	4	5	1	2	1	2	3	2	1	0	1	2	1	1	
BR2_3_TGGTCAG	1	2	1	2	1	1	1	1	1	2	2	1	2	1	3	2	2	0	0	0	2	4	2	1	1	1	1	1	1	1	7	6	6	0	1	0	0	2	1	1	1	4	3	3	1	2	1	1	2	2	3	2	2
BR2_3_TGGTCGG	1	2	1	1	1	1	1	1	1	3	2	1	2	1	2	2	2	0	0	0	3	3	1	1	1	2	2	2	2	6	7	6	0	1	0	0	1	2	2	2	3	4	3	1	2	1	1	1	2	3	2	1	
BR2_3_TGGTCTG	1	2	1	1	1	2	1	1	1	2	3	1	2	1	2	2	3	0	0	0	2	3	1	1	2	1	1	1	1	6	6	7	0	1	0	1	1	1	1	1	3	3	4	1	2	1	2	1	2	3	2	1	
BR2_4_GTAATCA	2	2	3	1	2	1	3	2	2	1	1	2	2	3	0	1	0	4	3	3	1	1	1	2	1	1	0	0	1	0	0	0	7	6	6	2	2	1	1	2	1	1	1	4	3	3	0	2	4	3	3	0	
BR2_4_GTAATCG	2	2	3	1	2	1	2	2	2	1	2	2	2	3	0	1	0	3	3	3	1	2	1	2	1	1	1	1	2	1	1	1	6	7	6	2	2	2	2	3	2	2	3	4	3	0	2	3	4	3	0		
BR2_4_GTAATCT	2	2	3	1	2	1	2	2	3	1	1	2	2	3	0	1	0	3	3	4	1	1	1	2	1	1	0	0	1	0	0	0	6	6	7	2	3	1	1	2	1	1	1	3	3	4	0	3	3	3	4	1	
BR2_5_GATAATC	4	3	3	3	3	4	1	2	1	2	1	2	1	1	1	1	2	1	2	1	3	0	2	2	3	1	3	2	2	0	0	1	2	2	2	7	3	3	2	2	0	0	1	0	0	0	4	1	1	1	1	1	
BR2_6_TATATAT	1	1	2	2	1	1	1	1	2	0	1	0	0	1	1	0	0	0	0	1	1	1	2	1	1	1	2	2	3	2	1	1	2	2	2	3	7	1	1	2	1	0	0	1	1	2	2	4	3	3	4	2	
BR2_B_GCTCAGG	3	2	2	3	3	3	1	1	1	2	1	2	1	1	0	0	0	1	1	1	2	1	0	0	0	2	5	4	4	1	2	1	1	2	1	3	1	7	6	6	2	3	2	1									