

A				B			
Dβ1	P & N	Dβ2	P & N	Jβ2.5	Dβ2	P & N	Jβ2.7
GGGACAGGGGGC		GGGACTGGGGGGGC		AACCAAGACACCCAG	GGGACTGGGGGGGC		CTCCTATGAACAGTA
Eβ^{R/R}					Eβ^{R/R} p53^{-/-}		
GGGACAGGG	<u>CCT</u>	GGGG		AACCAAGACACCCAG	GGGACTGGGGG		TA
GGGACAGGGGG				CAAGACACCCAG	GGGACTGGGGG		GAACAGTA
Eβ^{R/R} p53^{-/-}					GGGACTGGGGG		CTATGAACAGTA
GGGACAG	<u>CC</u>	GGGACTGGGGG	AGG	GACACCCAG	GGGACTGGGGG		CCTATGAACAGTA
GGGACAGGGGG		GGACTGGGGGG	CCCCCGATTT	AACCAAGACACCCAG	GGGACTGGGGGGG		GAACAGTA
GGGACAGGGG		ACTGGGG	TCCAAA	ACACCCAG	GGGACTGGGGGGGGC		TATGAACAGTA
GGGACAGGGG		ACTGGGGGGG	ATGT	AAGACACCCAG	GGGACTGGGGGGGC	T	TATGAACAGTA
GGGGACAGGG		ACTGGGGGGGC	GC	ACCAAGACACCCAG	GGGACTGGGG	A	CTATGAACAGTA
GGGACAG		ACTGGGGGGGC	GCATCC	AGACACCCAG	GGGACTGGGG	A	CTCCTATGAACAGTA
GGGGACAGGG	CNC	GGGGG	ATN	CAAGACACCCAG	GGGACTGGGG	TA	CCTATGAACAGTA
GGGACAGGGGG	GC	GC	G	ACCAAGACACCCAG	GGGACTGGGGG	AT	TATGAACAGTA
					GGGACTGGGGG	TC	CCTATGAACAGTA
				Jβ2.4	GGGACTGGGGGGG	GG	GAACAGTA
				AGTCAAAACACCTTG	GGGACTG	AAG	CTCCTATGAACAGTA
Eβ^{R/R}					GGGACTGGGGGGGC	CTC	ATGAACAGTA
GGGACAGGGG	A	GGGGGGG	AGGAGGGAGT	AGTCAAAACACCTTG	GGGACTGGGGG	CCTA	TATGAACAGTA
Eβ^{R/R} p53^{-/-}					GGGACTGGGGG	TCAA	TCCTATGAACAGTA
GGGACAG	ACC	CTGGGGGGG	GT	AGTCAAAACACCTTG	GGGACTGGGGGGG	GCGGG	GAACAGTA
GGGACAGGGGGC		TGGGGGGGC	GC	CAAAACACCTTG	GGGACTGGGG	ACCTNT	TATGAACAGTA
GGGACAGGGGG	A	GGGGG	TTCCT	AGTCAAAACACCTTG	Eβ^{R/R}		
					GGGACTG		CTCCTATGAACAGTA
				Jβ2.3	GGGACTG	TT	TATGAACAGTA
				AGTGCAGAAACGCTG	GGGACTGGGGG	<u>AG</u>	CTCCTATGAACAGTA
Eβ^{R/R} p53^{-/-}							
GGGACAG				TGCAGAAACGCTG			Jβ2.5
GGGACAGGGG	CAATCATAA	CTGGGG	CT	AGTGCAGAAACGCTG			AACCAAGACACCCAG
GGAACAGGG	T	CTGGGGGGG	TTG	AGTGCAGAAACGCTG	Eβ^{R/R} p53^{-/-}		
					GGGACTGGGG		AACCAAGACACCCAG
				Jβ2.2	GGGACTGGGGGG	AGGGGA	AAGACACCCAG
Eβ^{R/R} p53^{-/-}				ACACCGGGCAGCTCT			
GGGACAGG	A	GGGACTGGGGGG	TGCAG	GGGCAGCTCT			Jβ2.4
					Eβ^{R/R}		AGTCAAAACACCTTG
					Eβ^{R/R}	GGGAAA	AGTCAAAACACCTTG
					GGGACTGGGGG		Jβ2.2
							ACACCGGGCAGCTCT
					Eβ^{R/R} p53^{-/-}		
					GGGACTGGGGGGG	TTTCAA	ACACCGGGCAGCTCT