

MGI Name	Roop Alias	Forward Primer	Reverse Primer	B6 Size(bp)	129	BALB	Band Strength	MIT markers Colocated	Other notes
D9Dcr27	D9Dcr96.207	GGCCAAGAGAATATAAAAGGTAATGTTT	TCTGTTTTCATCCTTGTACTGCACA	114	L2	L3	2	D9Mit274	
D9Dcr28	D9Dcr98.296	GAGACAGACAGAGTGAGAACATAGTCGT	CAAGATCTTCTTAACCTCTACATACATGT	99	L2	L2	2	D9Mit345	
D9Dcr29	D9Dcr98.607	GATAAACTTTGCACACTGACCCAACA	CTTCTGCTTTGAAAAGAAAAGGGTATA	104	L2	L2	2	D9Mit35	
D9Dcr30	D9Dcr98.628	TCATTCACTTCTGGTCTGTCA	GCTGAAGGAAAGCCACACTT	122	L2	L2	2	D9Mit355	
D9Dcr35	D9Dcr99.578	CCCTGGACTTCATCTTCAGCA	CGGAGGTGTTGGTATTGATGGT	96	L3	L2	2		
D9Dcr38	D9Dcr100.292	ACTAAGGACGCTGTGGTTCAA	CGTGGGAACTGGCAAAAT	96	L2	L2	3		
D9Dcr39	D9Dcr100.983	TTAAAAGATAGGTTACGACTAAATACACA	GCAGAAGGGACCTCCATT	94	S2	S2	2		129 band smeared
D9Dcr40	D9Dcr101.385	GTGAAATTGGTTATGTAATGTCTGAGATATT	GACTAGGGTGAACCTGGGATCTAAAAGA	99	L3	L3	3	D9Mit182	
D9Dcr42	D9Dcr102.780	GCTAACCGCTCTGGCTCCTA	TTGAGCTAGTCGAGGCATTTTAAA	96	S2	S2	4		
D9Dcr44	D9Dcr103.044	AGGGAAACCTTGTAGCCTTGA	GCTTCATTGCTATAAATATCCAATAGAA	96	S4	S4	2		B6 and het bands weak
D9Dcr45	D9Dcr103.389	TACATGCTGTGGTGTACTCAAACA	TCCTCAGTCACTCTCCACCTTATTT	103	L1	S2	3		
D9Dcr46	D9Dcr103.667	GTGCTGATCTCAAGACTTCATTCA	CGGGACTATAATTTCTCATTGTGTAAGTGT	101	S1	S2	2		
D9Dcr51	D9Dcr103.981	CATGCCCTGGCAGCCTGA	CACTTACTTTGGATGGTATAAAATTTGTTT	95	L2	L2	2		
D9Dcr56	D9Dcr104.640	TTTAAAGACTTTATTCATGTGTCTCCAAAA	GAAGCATCACATAAAACGTGTGTGT	105	S2	S2	2	D9Mit53	
D9Dcr58	D9Dcr104.757	TCTTAACTCTTTTTCCTTTGGGCAT	GTGGTAAGACACAGAGGCAATTTGT	100	S3	S3	2		
D9Dcr59	D9Dcr104.763	CAGATTAACACAGTCTCATACATACTAAGA	GGATTGACTGTGTTATTCTGTTCTAGCAA	100	L2	L2	3		het second band weak
D9Dcr61	D9Dcr104.842	CTAATGTTGCCATGCCCAAA	GCTTCATTGCTATAAATATCCAATAGAA	105	Z2	Z2	2		129 & BALB give 2 bands each
D9Dcr63	D9Dcr104.869	GCCCCACACATCCCAGAGTAT	GCCAGCTACAGCAGGGAAAT	97	L2	L2	3		
D9Dcr65	D9Dcr105.038	GGGTAGTGGGTAGTACTTTCTGGAAT	AGCACTTTACTGAACCATCTTTTCAA	101	L2	L2	4		
D9Dcr70	D9Dcr105.218	ACGAGTGGGCCAGTGAGTTCT	CACCTAGGCTGTAAGCTTCGTA	96	L2	L2	3		
D9Dcr72	D9Dcr105.229	CCATGTTGCCTGTAGCGATA	GAATAAGTGAAACTCTACTGCCTGTT	111	S3	S3	3		
D9Dcr73	D9Dcr105.238	CTGTCTCTCCCCACCCAT	CACCTGGGCTCTACATGTGCAGA	96	L2	L2	3		
D9Dcr74	D9Dcr105.293	AAAAACATACCAAGTTTACATTCAAATTTGT	TGTAAGGATTTATGAGAGATTGGATGA	96	S2	S2	3		
D9Dcr75	D9Dcr105.337	GCTGGCTATAAATACCTACATTAAGAGTGT	TGCATAGTTAGAGATGACCTTGAACA	113	L1	L1	3		big poly but het upper band weak
D9Dcr76	D9Dcr105.413	AAAGACTGAGTGTGTGGAGTTGATCT	TTACAGACTTCCCTTCTTACATTAACA	102	S2	S2	2		weak on test trial. Can do better?
D9Dcr77	D9Dcr105.416	GCTGAGATTGCTTTAGTAGATGTATAAATGT	GGGACTGCCTAGCTTAATCATGAT	114	S3	S3	4		
D9Dcr78	D9Dcr105.422	CATCTTGACACATAAGTAGGAAGCAGA	CAAAAGCCCCCTGAGATTCCTA	97	L2	Y3	1		failed on test trial. Can do better?
D9Dcr79	D9Dcr105.428	AGAAAGCTCAAGCAAGGTTCTCT	GAGGGAGCTGAAAGTTCTACATCTGT	105	L2	L3	4		
D9Dcr83	D9Dcr105.547	AAAATTATGTCTCCATTCAACTTTCAAA	CTATGAGGAGATGGAAGACCAACA	103	L2	L2	3		
D9Dcr84	D9Dcr105.550	GGGATGAGTGGCACAGATGA	GATATGTATATGGGTATGCACGCA	107	S2	S2	3		lower band weak on hets
D9Dcr85	D9Dcr105.559	CAGGTTGCTCCAAGCCTTT	TTTATATGTTTTCTAAATCTCAAAATGTACACATA	111	S3	S3	2		
D9Dcr86	D9Dcr105.573	GGAACAGGTTCCAGCACACA	TGCCTAGTATATCATCTCCCCTCTTT	94	S3	S3	2		
D9Dcr87	D9Dcr105.740	TCTTTATCATGAAATAGGGATGCTGAT	CTTTACCTTTGTATTGTAATCCTTTGGTTTAT	140	S4	S4	2	D9Mit310	
D9Dcr88	D9Dcr106.270	AACAGGCAGTTAGGGCTCCA	TGACACATACCCACATGTATGCAA	86	L2	L2	2	D9Mit51	
D9Dcr97	D9Dcr107.024	AGCCATGGGTTAAAGAGGGAGA	GTTTGGCGAAGGTGGCAA	93	S2	S2	2		redesign - first failed after a while
D9Dcr99	D9Dcr107.250	GTTTACCATCTACTGCCTGCTAGTACA	CATAGCAGGCTATAAACAGGCTCT	107	S2	S2	2		
D9Dcr101	D9Dcr107.484	TGAGCCCGTGCCTTCTTACA	GTTTCTATGCAGAAAGTCTCTGGTAGGAT	107	S2	S2	2		
D9Dcr102	D9Dcr107.527	GGCATCTGCAGATCCTCCTT	GCTGAGCAGGAGCAGGTGT	92	S3	S3	2		
D9Dcr103	D9Dcr107.749	GGCCTATCCATGGCTCTGTCT	TTTTTAGTTGACCTATGGCCTCAATA	102	S2	S2	3		
D9Dcr105	D9Dcr107.917	TGCAGGCACTAAATTCAGTACAAAAGT	AATTTGGCAGGCGCAAGTT	96	L2	L3	3		
D9Dcr112	D9Dcr108.480	GTGGCAAGGCATGGTGGTA	GTTTCATTACACATTTTGATTTAACTTAGTCA	106	L3	L4	3		
D9Dcr113	D9Dcr108.498	CTTTGCCTCCAAATCCTCTAA	AAGGCTGAAGTTTCATCATCCAAAA	108	N0	Y2	0	D9Mit116	reported as BALB diff, but failed on test trial
D9Dcr114	D9Dcr109.367	AGAGAGTTAGACAGTCAGGGAGCTTT	CACATTGAGGCAAAACACATACA	98	N0	S2	2		
D9Dcr116	D9Dcr110.599	GAAAGGTTGTGAACACCTGGAGA	CTCTGGTACTTCTGAGACACCCCTA	107	L2	L2	2		129 two bands?
D9Dcr117	D9Dcr110.648	CTCACCTCAGACTGCACATGATCT	TTATAGTTAGGACACATAAGCCTCTGT	105	L2	L2	2		
D9Dcr122	D9Dcr111.624	GGCCCTACATTTTCAGCAGTT	CATAGGCAAAAATATTCTTGGCTAA	96	L2	L3	2		
D9Dcr123	D9Dcr113.225	GCAGTAAGGTAAGAGTGAAGAGTGTGT	TCACTCTCTTTCATTGTCTGGGAAA	107	N0	L4	2	D9Mit243	
D9Dcr124	D9Dcr114.777	CATGTGTGCAGGCAGGCATA	CAAACTCTGGGATTACAAATGAGTAT	98	L2	L2	3	D9Mit125	
D9Dcr126	D9Dcr115.247	AAAGGACGCTACTTGAAGAGCAGAA	AACCTGTCTCTGTAAGTATCTCCATAAAA	129	S4	S4	3	D9Mit214	
D9Dcr129	D9Dcr116.366	GGGATAAAGCTCAGAAAACATAATGTTT	CAACACTGTAGCATATAGAAAACCACCTA	167	S3	S2	1	D9Mit311	weak on test trial. Can do better?
D9Dcr133	D9Dcr118.601	TGATGTGTTTGTCTCACCCA	AGCAGTGTGTAAGTGCATGTGGTAT	101	N0	S2	2		CB6F1 failed
D9Dcr134	D9Dcr119.345	AAGAACTGGGTATGTTAAAGGACACA	GGAATTAACATGACAGTCACTAAGAAAAGAA	104	N0	L2	2	D9Mit82	
D9Dcr135	D9Dcr120.138	TTCAAATAGGTGGCATTTTATCCTTTA	TCCACATGCAAAATGTACACTCTTGTAT	105	N0	L3	3	D9Mit18	