



Title	Feature Article: Altered morpho-functional features of bones in autoimmune disease-prone BXSB/MpJ-Yaa mice
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Supplementary Table 2. List of primers used in this study.

Genes (Accession)	Primer Sequence(5'-3') F: Forward, FR: Reverse	Product size (bp)	Note
<i>Ofd1</i> NM_177429	F:CAGAGACAAACTGAAACGCAAG R:TATTCCAGGCATGTCACCAG	153	
<i>Trappc2</i> NM_025432	F:GTTGGCCACCATGATAATCCAG R:TTCGTCCACAAGGTCAAGAGC	126	
<i>Rab9</i> NM_019773	F:TCCAGTGTGTGTCTGCAAGAT R:GTGGAAGAGCTGGGAATCAA	191	
<i>Tceanc</i> NM_001007577	F:GGCCAGTGA ACTCCAAAGAC R:GCAACTTGCTTGTACTCACTCAC	133	
<i>Egfl6</i> NM_019397	F:CTGGGGTCTGTCAGTATGGAA R:CACACTCACCGA ACTTGCCAC	111	
<i>Tmsb4x</i> NM_021278	F:CGATATGGCTGAGATCGAGAA R:AAGGCAATGCTCGTGGAA	170	
<i>Tlr8</i> NM_133212	F:GTTATGTTGGCTGCTCTGGTTCAC R:TCACTCTCTTCAAGGTGGTAGC	203	Gene on <i>Yaa</i> locus
<i>Tlr7</i> NM_001290755	F:GCTCACCCATACTTCTGGCA R:GTGGTGACATTCTTCAGAGAGC	111	
<i>Prps2</i> NM_001313758	F:GGGTTACATCAATTGCAGACAG R:ACATCACCCACGAGAACCA	103	
<i>Frmpr4</i> NM_001033330	F:TTGCTTCATGAACAGGAGACAC R:TCAATGGGATCTTTGGGAAC	104	
<i>Msl3</i> NM_010832	F:TGTCATGAGAGCTGTGGAGAA R:TTCTTGAACGCAGCGACA	109	
<i>Arhgap6</i> NM_009707	F:AGTTGCAGCAGGACTGTGAC R:TTTCCTTCCCTAGTGAATCCAG	105	
<i>Amelx</i> NM_001081978	F:AAGCATCCCTGAGCTTCAGAC R:GTTGATATAACCAGGGCTTCCA	150	

<i>Hccs</i>	F:TCCGATTTGGAGGTAAAGCA		
NM_001331049	R:TCTAACTTCTGTGCCACAACGA	122	
<i>Midl</i>	F:CAAGAAGCCAAACTGACAGAAG		
NM_010797	R:GTTTGCAATCTGCTGAGCTAAC	132	
<i>Il1a</i>	F: AGATGACCTGCAGTCCATAACC		
NM_010554	R: GACAAACTTCTGCCTGACGAG	121	
<i>Il1b</i>	F: TTCCAGGATGAGGACATGAGC		
NM_008361	R: GACAAACTTCTGCCTGACGAG	111	
<i>Il6</i>	F: CAACGATGATGCACTTGCAGA		
NM_031168	R: GGTACTCCAGAAGACCAGAGGA	128	Inflammatory cytokine
<i>Il8</i>	F: GGCTGCCATGTCAGAAGACT		
NM_008360	R: GCGGTTGTACAGTGAAGTCG	132	
<i>Tnf</i>	F: TCTTCTCATTCTGCTTGTGGC		
NM_013693	R: CATAGAACTGATGAGAGGGAGGC	119	