

Patient	Sex	Age at surgery (years)	Joint replaced at surgery	Genotype at rs9350591	Used in discovery qPCR?						Used in replication qPCR?						Used in allelic expression imbalance?			
					COL12A1	TMEM30A	MYO6	SENP6	FILIP1	COX7A2	COL12A1	TMEM30A	MYO6	SENP6	FILIP1	COX7A2	COL12A1	TMEM30A	MYO6	SENP6
49	M	71	K	CT	Yes	Yes	Yes	Yes	Yes	Yes										
50	F	67	K	CC														Yes		
51	F	58	K	CC	Yes	Yes	Yes	Yes	Yes	Yes										
52	M	59	K	CT	Yes	Yes	Yes	Yes	Yes	Yes										
53	F	81	K	CT	Yes	Yes	Yes	Yes	Yes	Yes								Yes	Yes	Yes
54	F	80	K	CC	Yes	Yes	Yes	Yes		Yes								Yes		
55	F	64	K	CC														Yes		
56	F	62	K	CC	Yes	Yes	Yes	Yes	Yes	Yes										
57	F	80	K	CT	Yes	Yes	Yes	Yes	Yes	Yes								Yes		
58	F	59	K	CC	Yes	Yes	Yes	Yes	Yes	Yes								Yes		
59	F	71	H	CT							Yes	Yes	Yes	Yes	Yes	Yes				
60	M	74	K	CC	Yes	Yes	Yes	Yes	Yes	Yes										
61	M	72	K	CC	Yes	Yes	Yes	Yes	Yes	Yes										
62	M	72	K	CC	Yes	Yes	Yes	Yes	Yes	Yes										
63	M	68	H	CC	Yes	Yes	Yes	Yes	Yes	Yes										
64	F	63	H	CC	Yes	Yes	Yes	Yes	Yes	Yes										
65	M	77	K	CC	Yes	Yes	Yes	Yes	Yes	Yes										
66	M	71	H	CC	Yes	Yes	Yes	Yes	Yes	Yes										
67	M	71	H	CT	Yes	Yes	Yes	Yes	Yes	Yes										
68	F	73	K	CC	Yes	Yes	Yes	Yes	Yes	Yes										
69	F	82	K	CT	Yes	Yes	Yes	Yes	Yes	Yes										
70	M	71	K	CC	Yes	Yes	Yes	Yes	Yes	Yes										
71	M	80	K	CC	Yes	Yes	Yes	Yes	Yes	Yes									Yes	
72	M	66	H	CC	Yes	Yes	Yes	Yes	Yes	Yes	Yes				Yes					
73	M	69	K	CC	Yes	Yes	Yes	Yes		Yes										
74	F	58	K	CC	Yes	Yes	Yes	Yes		Yes										
75	F	60	K	CC	Yes	Yes	Yes	Yes	Yes	Yes										
76	F	62	K	CC	Yes	Yes	Yes	Yes	Yes	Yes										
77	F	67	H	CT	Yes	Yes	Yes	Yes	Yes	Yes										
78	M	53	K	CC														Yes		
79	M	65	K	CC															Yes	
80	M	85	H	CC														Yes	Yes	Yes
81	F	71	K	CC													Yes			
82	M	49	K	CT																Yes
83	F	62	H	CC													Yes			
84	M	67	K	CC													Yes			
85	F	64	K	CC													Yes			Yes
86	M	59	H	CC								Yes		Yes						
87	M	65	K	CC													Yes			
88	F	72	K	CT																Yes
89	F	54	K	CT																Yes
90	F	72	K	CT													Yes		Yes	Yes
91	F	76	H	CC													Yes		Yes	Yes
92	F	71	K	CC													Yes			Yes
93	M	48	H	CT														Yes		Yes
94	F	59	H	CC							Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
95	M	90	H	CC							Yes	Yes	Yes	Yes	Yes	Yes				
96	F	52	H	CT															Yes	
97	F	73	K	CC														Yes		
98	F	64	K	CC														Yes	Yes	Yes

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					COL12A1	TMEM30A	MYO6	SENP6	FILIP1	COX7A2	COL12A1	TMEM30A	MYO6	SENP6	FILIP1	COX7A2	COL12A1	TMEM30A	MYO6	SENP6
149	77	F	H	CC							Yes	Yes	Yes	Yes	Yes	Yes				
150	62	F	H	CC							Yes	Yes	Yes	Yes		Yes				
151	79	F	H	CT							Yes	Yes	Yes	Yes	Yes	Yes				
152	73	M	H	CC							Yes	Yes	Yes	Yes		Yes				
153	51	F	H	CC													Yes			
154	51	F	H	CC							Yes	Yes	Yes	Yes	Yes	Yes				
155	64	M	H	CC								Yes				Yes				
156	58	F	H	CC							Yes	Yes	Yes	Yes		Yes				
157	58	F	H	CC							Yes	Yes	Yes	Yes		Yes				
158	80	F	H	CC							Yes	Yes	Yes	Yes		Yes				
159	84	M	H	CC								Yes				Yes				
160	M	68	K	CT	Yes	Yes	Yes	Yes	Yes	Yes										
161	M	75	K	CT	Yes	Yes	Yes	Yes	Yes	Yes										
162	F	69	H	CT	Yes	Yes	Yes	Yes	Yes	Yes										
163	F	71	H	CC	Yes	Yes	Yes	Yes	Yes	Yes										
164	F	81	H	CC	Yes	Yes	Yes	Yes	Yes	Yes										
165	F	72	H	CC	Yes	Yes	Yes	Yes	Yes	Yes										
166	F	84	H	CT	Yes	Yes	Yes	Yes	Yes	Yes										
167	F	79	H	CC	Yes	Yes	Yes	Yes	Yes	Yes										
168	F	94	H	CC	Yes	Yes	Yes	Yes	Yes	Yes										
169	F	84	H	CC	Yes	Yes	Yes	Yes	Yes	Yes										
170	F	84	H	CC	Yes	Yes	Yes	Yes	Yes	Yes										
171	F	68	H	CC	Yes	Yes	Yes	Yes	Yes	Yes										
172	F	80	H	CC	Yes	Yes	Yes	Yes	Yes	Yes										
173	F	86	H	CC	Yes	Yes	Yes	Yes	Yes	Yes										
174	F	89	H	CC	Yes	Yes	Yes	Yes	Yes	Yes										
175	F	91	H	CC	Yes	Yes	Yes	Yes	Yes	Yes										
176	F	82	H	CT	Yes	Yes	Yes	Yes	Yes	Yes										
177	F	80	H	CC	Yes	Yes	Yes	Yes	Yes	Yes										
178	F	83	H	CC	Yes	Yes	Yes	Yes	Yes	Yes										
179	F	84	H	CC	Yes	Yes	Yes	Yes	Yes	Yes										
180	F	82	H	CC	Yes	Yes	Yes	Yes	Yes	Yes										
181	M	85	H	CC													Yes			Yes
182	F	80	H	CC																Yes
183	F	95	H	CC																Yes
184	M	75	H	CC												Yes		Yes		Yes
185	M	79	H	CC																Yes
186	F	81	H	CT												Yes	Yes			Yes
187	F	77	H	CC																Yes
188	M	86	H	CC												Yes		Yes		Yes
189	F	62	H	CC													Yes		Yes	Yes
190	F	92	H	CC												Yes				Yes