

Additional file 3. *n* numbers used for real-time reverse transcription PCR (qPCR) and allelic expression imbalance (AEI)

		Discovery qPCR (<i>n</i> numbers)					
	rs9350591						
Joint	genotype	<i>COL12A1</i>	<i>TMEM30A</i>	<i>MYO6</i>	<i>SENP6</i>	<i>FILIP1</i>	<i>COX7A2</i>
OA hip	CC	14	14	14	14	12	14
	T carriers	7	7	7	7	7	7
OA knee	CC	36	36	36	36	33	36
	T carriers	17	17	17	17	16	17
NOF	CC	16	16	16	16	12	16
	T carriers	3	3	3	3	2	3

		Replication qPCR (<i>n</i> numbers)					
	rs9350591						
Joint	genotype	<i>COL12A1</i>	<i>TMEM30A</i>	<i>MYO6</i>	<i>SENP6</i>	<i>FILIP1</i>	<i>COX7A2</i>
OA hip	CC	15	18	13	16	7	19
	T carriers	6	6	6	6	4	6

		AEI (<i>n</i> numbers)			
	rs9350591				
Joint	genotype	<i>COL12A1</i>	<i>TMEM30A</i>	<i>MYO6</i>	<i>SENP6</i>
OA hip	CC	9	3	6	11
	T carriers	2	4	4	1
OA knee	CC	32	3	16	9
	T carriers	4	6	9	11
NOF	CC	4	1	4	11
	T carriers	1	1	0	0