

Supplementary Table S1: Individual sample characteristics

RAAK_ID	Sample	AGE	SEX	JOINT
1	OA	67	F	Hip
1	P	67	F	Hip
2	OA	61	M	Knee
2	P	61	M	Knee
3	OA	78	F	Knee
3	P	78	F	Knee
4	P	67	F	Hip
5	P	79	F	Hip
6	P	49	F	Knee
7	P	69	F	Hip
8	OA	46	F	Knee
9	OA	59	F	Knee
9	P	59	F	Knee
10	P	62	F	Hip
11	OA	75	F	Knee
11	P	75	F	Knee
12	P	67	M	Hip
13	OA	53	F	Hip
14	P	70	F	Knee
15	OA	73	F	Knee
15	P	73	F	Knee
16	OA	72	F	Knee
17	OA	69	M	Knee
17	P	69	M	Knee
18	P	80	F	Hip
19	OA	77	F	Knee
20	P	NA	F	Knee
21	P	66	F	Knee
22	OA	56	F	Knee
22	P	56	F	Knee
23	P	62	F	Knee
24	OA	77	M	Knee
24	P	77	M	Knee
25	OA	80	M	Hip
25	P	80	M	Hip
26	OA	79	F	Knee
26	P	79	F	Knee
27	OA	82	F	Hip
28	OA	48	F	Hip
28	P	48	F	Hip
29	P	74	F	Knee
30	OA	64	F	Hip
30	P	64	F	Hip
31	OA	78	F	Hip
31	P	78	F	Hip
32	OA	79	F	Knee

RAAK_ID	Sample	AGE	SEX	JOINT
32	P	79	F	Knee
33	P	74	F	Hip
34	P	69	F	Knee
35	OA	64	F	Knee
35	P	64	F	Knee
36	OA	60	F	Hip
36	P	60	F	Hip
37	P	66	M	Hip
38	P	67	M	Hip
39	OA	76	F	Knee
39	P	76	F	Knee
40	P	60	F	Hip
41	OA	67	F	Knee
41	P	67	F	Knee
42	OA	74	F	Knee
42	P	74	F	Knee
43	OA	76	M	Knee
43	P	76	M	Knee
44	P	55	F	Hip
45	P	60	M	Hip
46	P	61	F	Hip
47	P	62	F	Hip