

**Supplementary Table S14. Characteristics of subjects enrolled in whole-transcriptome sequencing**

KBD (n=8)			OA (n=10)		
Age	Sex	Current Grade	Age	Sex	Current K/L Grade
58	Male	III	65	Male	III
65	Male	III	65	Male	III
60	Female	II	68	Male	III
69	Female	III	61	Female	III
58	Female	III	62	Female	III
63	Female	III	61	Female	II
58	Female	II	59	Female	II
63	Female	III	64	Female	III
/	/	/	51	Female	III
/	/	/	64	Female	III

KBD, Kashin-Beck disease; OA, Osteoarthritis; K/L, Kellgren/Lawrence.