

Physical disruption of intervertebral disc promotes cell clustering and a degenerative phenotype

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Supplementary table 1: Details of surgically removed intervertebral disc tissues.

	Herniated discs	Degenerated discs	Non-degenerated (scoliotic) discs	Degenerated discs (explants)
n	21	11	8	11
Age (yrs)	53 (35 - 74)	53 (39 - 72)	14.5 (14-15)	44 (33-55)
Spinal level (n)	L2-3 (1), L3-4 (2), L4-5 (4), L5-S1 (14)	L2-3 (1), L4-5 (6), L5-S1 (4)	T12-L1 (1), L1-2(2), L2-3(2), L3-4(2), L4-5(1)	L3-4 (2), L4-5 (6), L5-S1 (3)
Gender	M (8), F (13)	M (6), F (5)	F (8)	M (4), F (7)
Pfirmann grade	3.6 (3 - 4)	3.0 (2 - 4)	1	3.8 (3-5)