

Supplementary Data

	II Sample 1	II Sample 2	II Sample 3	OI Sample 1	OI Sample 2	OI Sample 3
II - Sample 1	1,0	0,058	0,255	-0,342	-0,39	-0,408
II - Sample 2	0,058	1,0	0,336	-0,573	0,042	-0,33
II - Sample 3	0,255	0,336	1,0	-0,67	-0,2	-0,179
OI - Sample 1	-0,342	-0,573	-0,67	1,0	-0,225	-0,056
OI - Sample 2	-0,39	0,042	-0,2	-0,225	1,0	0,065
OI - Sample 3	-0,408	-0,33	-0,179	-0,056	0,065	1,0

SUPPLEMENTARY FIG. S1. Correlation plot of the microarray data of the two sample groups with three biological replicates each shows that the three biological replicates of each sample group [intermediate interzone (II) and outer interzone (OI)] are more similar to each other than to the other group.