a

Correlation matrix (Pearson (n))

Variables	Sham	PBS	HA	hESC-MSCs	HA/hESC-MSCs	OARSI macroscopic score	Mankin score (H&E)	Mankin score (Safranin-O)	Mankin score (Alcian Blue)
Sham	**1**	-0.250	-0.250	-0.250	-0.250	0.816	0.632	0.801	0.824
PBS	-0.250	**1**	-0.250	-0.250	-0.250	-0.627	-0.773	-0.584	-0.269
HA	-0.250	-0.250	**1**	-0.250	-0.250	-0.220	-0.304	-0.447	-0.689
hESC-MSCs	-0.250	-0.250	-0.250	**1**	-0.250	-0.251	0.047	-0.031	-0.017
HA/hESC-MSCs	-0.250	-0.250	-0.250	-0.250	**1**	0.282	0.398	0.260	0.151
OARSI macroscopic score	0.816	-0.627	-0.220	-0.251	0.282	**1**	**0.934**	**0.959**	0.831
Mankin score (H&E)	0.632	-0.773	-0.304	0.047	0.398	**0.934**	**1**	**0.956**	0.799
Mankin score (Safranin-O)	0.801	-0.584	-0.447	-0.031	0.260	**0.959**	**0.956**	**1**	**0.932**
Mankin score (Alcian Blue)	0.824	-0.269	-0.689	-0.017	0.151	0.831	0.799	**0.932**	**1**

* **Note:** *Values in red are different from 0 with a significance level (alpha=0.05).*