

Supplementary Table S1. Summary of mapping results for each sample

Sample ID	Total read	Reads mapped	Unique mapped	Multi mapped
Cont_1	141467314	94.5 %	71.2 %	23.3 %
Cont_2	138907016	84.4 %	50.0 %	34.4 %
Cont_3	146801934	92.3 %	66.9 %	25.7 %
Stent_1	132026982	84.1 %	67.2 %	16.9 %
Stent_2	116954322	83.9 %	66.9 %	17.0 %
Stent_3	110719626	84.2 %	67.6 %	16.6 %

Cont_ Contractile Human umbilical artery smooth muscle cells, Stent_ Stent induced proliferative phenotype