

Table S1: Offspring Distribution Per Dam

Vascular experiments

No ART CD				No ART WD				ART CD				ART WD			
Dam	Male offspring	Dam	Female offspring	Dam	Male offspring	Dam	Female offspring	Dam	Male offspring	Dam	Female offspring	Dam	Male offspring	Dam	Female offspring
D1	2	D1	1	D1	1	D1	2	D1	3	D1	1	D1	4	D1	2
D2	1	D2	1	D2	2	D2	1	D2	1	D2	3	D2	4	D2	3
D3	1	D3	2	D3	1	D3	1	D3	1	D3	2	D3	1		
D4	2	D4	2	D4	2	D4	2	D4	2	D4	1				
								D5	1						
Dams	Offspring	Dams	Offspring	Dams	Offspring	Dams	Offspring	Dams	Offspring	Dams	Offspring	Dams	Offspring	Dams	Offspring
4	6	4	6	4	6	4	6	5	8	4	7	3	9	2	5

Bio-Plex experiments

No ART CD				No ART WD				ART CD				ART WD			
Dam	Male offspring	Dam	Female offspring	Dam	Male offspring	Dam	Female offspring	Dam	Male offspring	Dam	Female offspring	Dam	Male offspring	Dam	Female offspring
D1	2	D1	1	D1	2	D1	2	D1	1	D1	1	D1	4	D1	2
D2	1	D2	1	D2	2	D2	1	D2	1	D2	3	D2	3	D2	3
D3	1	D3	2	D3	2	D3	1	D3	1	D3	3	D3	1		
D4	1	D4	1	D4	2	D4	1	D4	4	D4	1				
D5	2	D5	1			D5	2	D5	1						
		D6	2												
Dams	Offspring	Dams	Offspring	Dams	Offspring	Dams	Offspring	Dams	Offspring	Dams	Offspring	Dams	Offspring	Dams	Offspring
5	7	6	8	4	8	5	7	5	8	4	8	3	8	2	5

This Table describes the distribution of offspring obtained from different surrogate dams and how they were included in experiments related to vascular structure and function, and those related to the measurement of diabetes biomarkers using the Bio-Plex system.