

Supplementary table 1. Organ weight in male NOD mice treated with NR or EGPs daily for 3 and 6 months

	Spleen	Liver	AP	Kidney	GI	Heart	Thymus	Lung	SV
3 months									
NR	0.092 ± 0.006	1.901 ±	0.072 ±	0.585 ± 0.053	4.222 ±	0.191 ±	0.060 ± 0.015	0.268 ±	0.483 ±
EGPs	0.105 ± 0.007	1.983 ±	0.056 ±	0.557 ± 0.027	4.077 ±	0.228 ± 0.14	0.082 ± 0.011	0.261 ±	0.445 ±
		0.186 0.133	0.018 0.004		0.395 0.291			0.020 0.016	0.075 0.052
6 months									
NR	0.093 ± 0.017	1.740 ±	0.092 ±	0.556 ± 0.026	4.478 ±	0.203 ±	0.043 ± 0.004	0.238 ±	0.420 ±
EGPs	0.080 ± 0.003	1.731 ±	0.092 ±	0.552 ± 0.013	4.290 ±	0.220 ±	0.033 ± 0.003	0.297 ±	0.451 ±
		0.116 0.058	0.013 0.007		0.336 0.208	0.009		0.021 0.038	0.021 0.030

Data are presented as mean ± SEM. N = 5-6. SV: seminal vesicle

Supplementary table 2. Serum cytokine/chemokine levels.

Cytokine (pg/ml)	Treatment	
	NR	EGPs
Eotaxin	2970.25 ± 440.47	4301.66 ± 1083.52
G-CSF	406.45 ± 77.55	1034.87 ± 546.70
GM-CSF	763.53 ± 95.32	845.28 ± 55.68
IL-1 α	4347.63 ± 831.92	4755.34 ± 339.93
IL-1 β	6342.79 ± 2121.74	4371.32 ± 486.55
IL-2	711.65 ± 121.77	876.99 ± 103.55
IL-4	46.26 ± 21.18	58.33 ± 38.49
IL-3	27.14 ± 6.10	136.06 ± 82.55
IL-5	80.15 ± 16.36	279.45 ± 182.13
IL-6	64.29 ± 16.06	221.92 ± 135.23
IL-7	50128.06 ± 15380.78	70055.99 ± 18013.96
IL-9	1114.03 ± 141.00	1292.20 ± 94.92
IL-10	5678.85 ± 979.60	9644.43 ± 764.86*
IL-12p40	6045.27 ± 1753.36	4394.39 ± 466.23
IL-12p70	1359.61 ± 245.54	2539.83 ± 759.38
IL-13	3899.14 ± 718.32	4679.18 ± 506.46
IL-17	72.34 ± 15.24	192.68 ± 114.37
INF- γ	184.46 ± 32.82	226.71 ± 27.06
IP-10	378.38 ± 30.18	443.42 ± 64.93
KC	124.82 ± 13.78	160.68 ± 16.37
LIF	3506.53 ± 979.27	5456.64 ± 1285.81
LIX	12929.31 ± 452.20	13108.39 ± 729.31
M-CSF	9668.53 ± 2019.88	10231.14 ± 1334.67
MCP-1	802.98 ± 83.29	1060.02 ± 111.07
MIG	5875.32 ± 847.08	10975.98 ± 1547.85
MIP-1 α	712.39 ± 79.62	825.76 ± 39.39
MIP-1 β	394.28 ± 47.30	428.82 ± 27.27
MIP-2	1805.22 ± 214.85	1885.70 ± 120.40
RANTES	148.36 ± 26.62	401.14 ± 209.15
TNF- α	200.38 ± 26.12	292.54 ± 33.32
VEGF	86.62 ± 19.51	123.15 ± 16.40

*, P < 0.01