

Supplementary material:

Reduced Sialyl-Lewis^x on Salivary MUC7 from patients with Burning Mouth Syndrome

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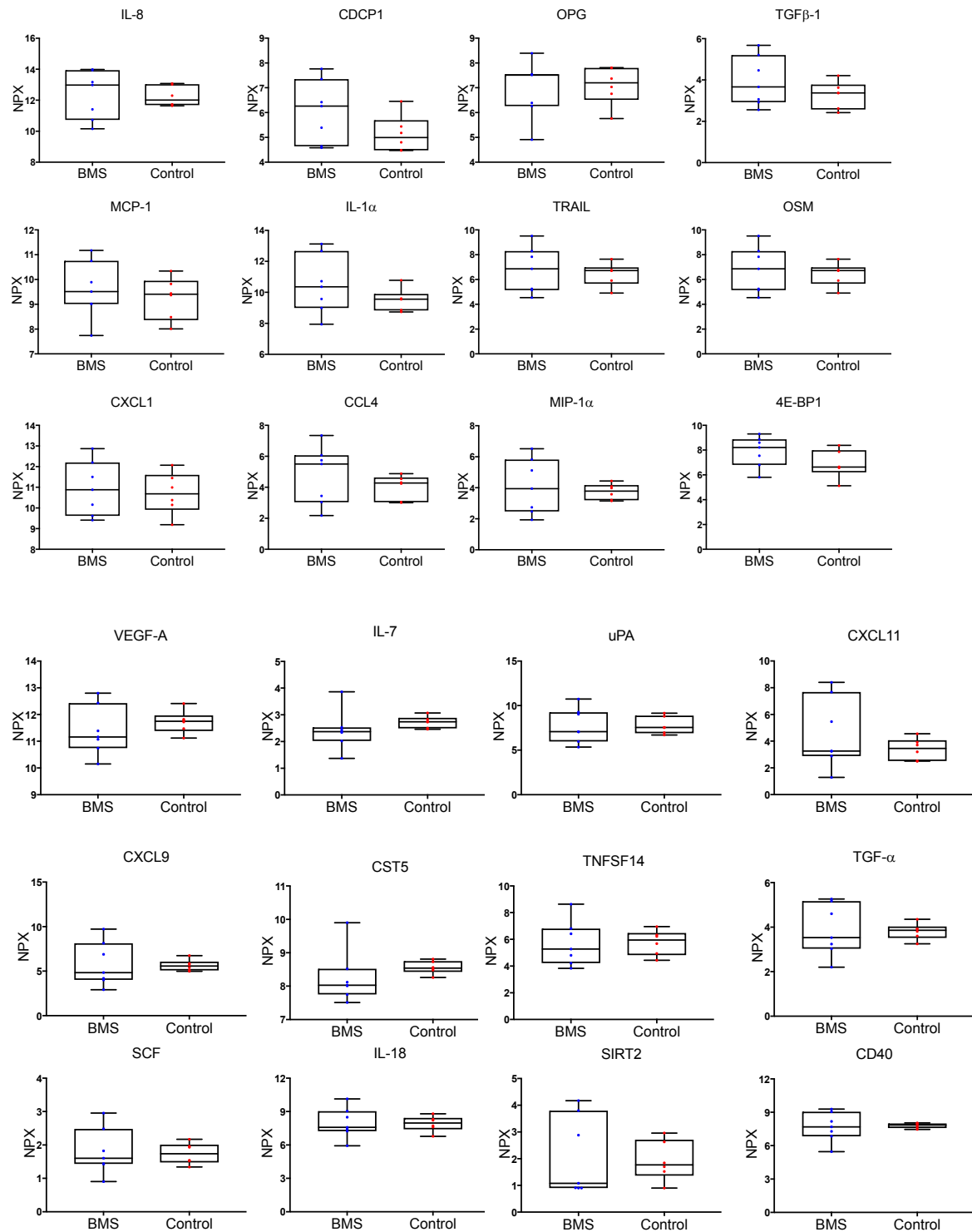
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Supplementary Table 2. Descriptive statistics of cytokines and growth factors screened for measurement of salivary concentration and secretory output.

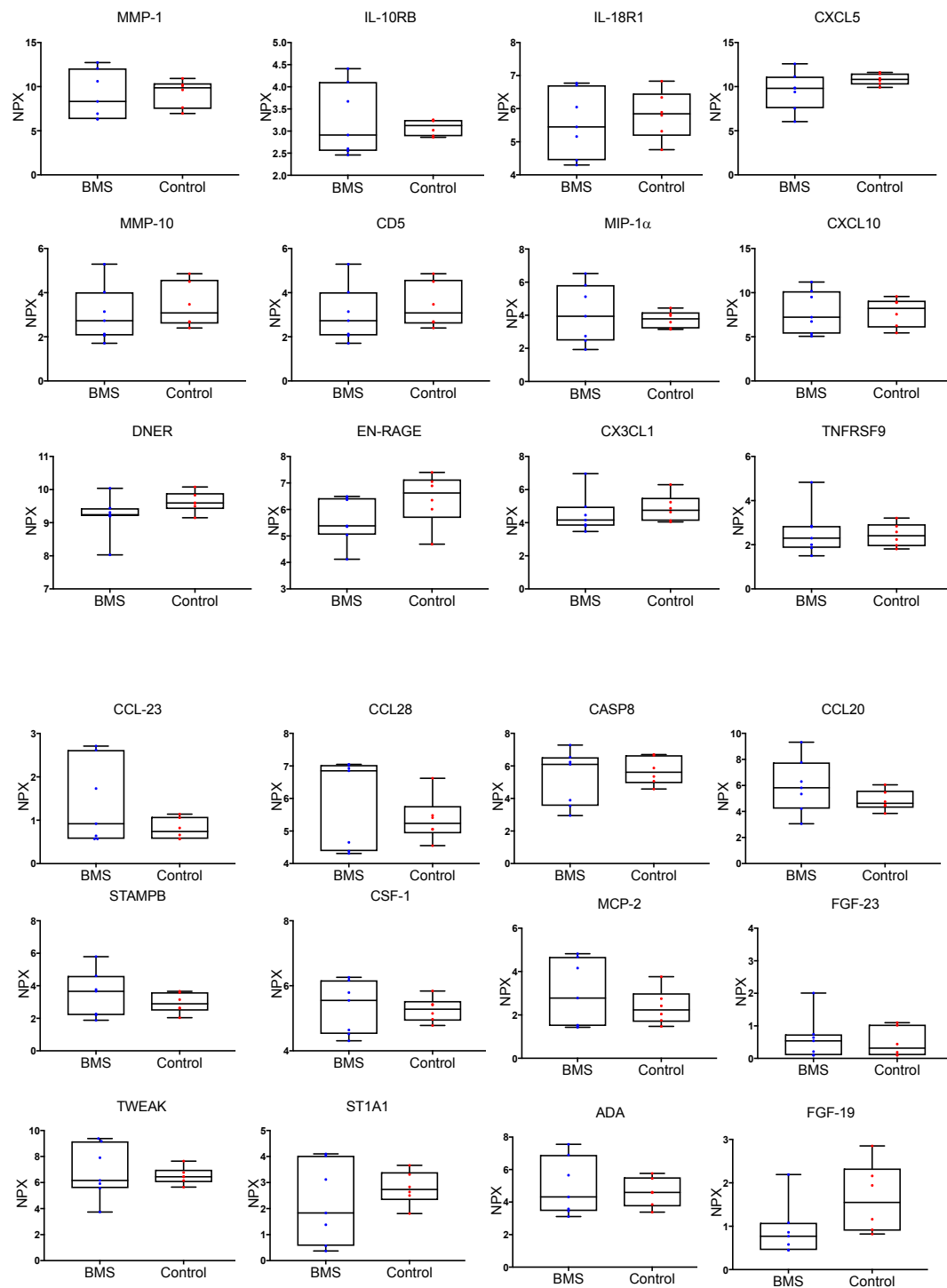
Association variables	Participants	Age Mean ± SD	Concentration (pg/ml)	Secretory output (pg/min)
IgA*	BMS + Controls N = 105	68 ± 9	48314 ± 46580	70800 ± 69722
	BMS only N = 50	68 ± 10	54129 ± 50351	72774 ± 65547
	Control only N = 55	68 ± 8	43028 ± 42643	69004 ± 73869
IL-8	BMS + Controls N = 73	68 ± 9	1032 ± 833.8	1654 ± 1791
	BMS only N = 35	68 ± 8	1079 ± 894.2	1427 ± 1527
	Control only N = 35	68 ± 8	990 ± 783.8	1863 ± 2001
EGF	BMS + Controls N = 76	68 ± 9	810.3 ± 691.8	1209 ± 1016
	BMS only N = 38	68 ± 8	883.5 ± 684.8	1290 ± 1251
	Control only N = 38	68 ± 9	737 ± 700.1	1129 ± 717.3
VEGF	BMS + Controls N = 38	70 ± 9	2411 ± 1372	4436 ± 4367
	BMS only N = 19	69 ± 9	2022 ± 1129	3123 ± 3271
	Control only N = 19	71 ± 9	2779 ± 1497	5748 ± 4926
Total protein	BMS + Controls N = 56	69 ± 9	1093 ± 535.4	1630 ± 758.5
	BMS only N = 29	70 ± 9	1107 ± 564.6	1515 ± 832.2
	Control only N = 27	68 ± 9	1078 ± 512.5	1754 ± 663.8

* For IgA, the concentration is measured as ng/ml and secretory output as ng/min.

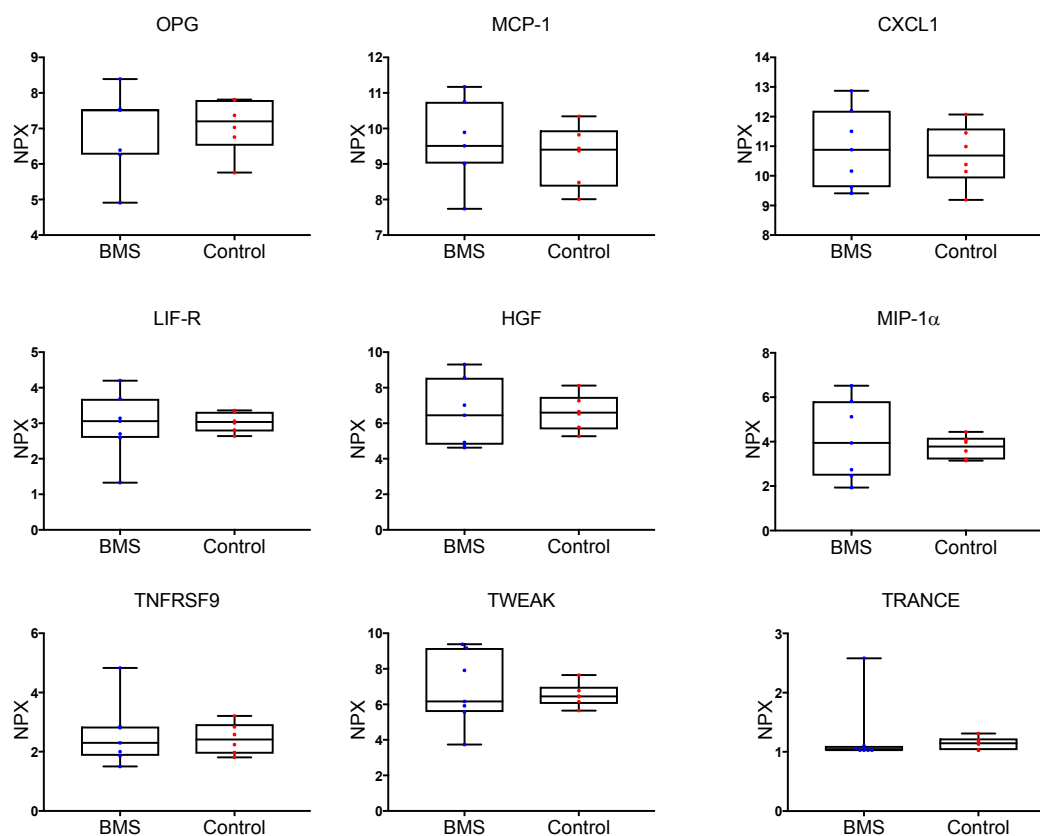
Supplementary Figure 1 Inflammatory mediators in saliva measured by PEA of BMS patients and controls.



For abbreviation of proteins see Olink web page <https://www.olink.com/products/inflammation/>



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