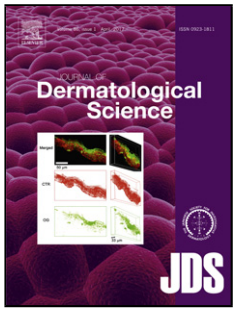

Title: Serum peptides as putative modulators of inflammation in psoriasis

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PII: S0923-1811(16)30947-1
DOI: http://dx.doi.org/doi:10.1016/j.jdermsci.2017.03.014
Reference: DESC 3156

To appear in: *Journal of Dermatological Science*

Received date: 28-11-2016
Accepted date: 21-3-2017

Please cite this article as: Matsuura T, Sato M, Nagai K, Sato T, Arito M, Omoteyama K, Suematsu N, Okamoto K, Kato T, Soma Y, Kurokawa MS, Serum peptides as putative modulators of inflammation in psoriasis, *Journal of Dermatological Science* (2017), http://dx.doi.org/10.1016/j.jdermsci.2017.03.014

Highlights

·Patients with psoriasis possess specific serum peptide profiles.

·A fibrinogen α-derived peptide with 1462 m/z (p1462) increased in the psoriatic sera.

·p1462 increases the secretion of GROα from dermal microvascular endothelial cells.

·A filaggrin-derived peptide with 1977 m/z (p1977) increased in the psoriatic sera.

·p1977 decreases the secretion of GROα, IL-8, and MCP-1 from dermal endothelial cells.