

Supplementary Table 3. Immunological validation of tissue eosinophilia using a random forest model with the exclusion of each of top five ranked features

Excluded feature	Accuracy (%)	AUC
None (original)	88.10	0.94
IL-5	75.00	0.85
IL-8	80.95	0.92
IL-1 β	85.71	0.93
TGF- β	85.71	0.94
MPO	85.71	0.94

AUC, area under curve; IL, interleukin; TGF, tumor growth factor; MPO, myeloperoxidase.