

## **Urinary proteomics can define distinct diagnostic inflammatory arthritis subgroups**

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### **SUPPLEMENTARY TABLE LEGENDS**

**Supplementary table 1:** Peptides significantly associated with each of the five groups. Each disease group was tested against the combined other four groups. All peptides that reached significance are listed with mass, migration time, unadjusted p-value, p-value adjusted according to Benjamini and Hochberg (BH), as well as sequence and parental protein, if available.

**Supplementary table 2:** The 50 most significant biomarkers in each group are listed, indicating distribution of each of these biomarkers in the 5 groups. Where known, the peptide sequence is given. P-values are listed only on the cases where the peptides were found to be among the 50 most significant group-specific peptides. Upregulation is indicated by a red label, reduced abundance by a blue label. Evidently, very little overlap between the groups can be observed.

**Supplementary table 3:** Scoring of all samples in the validation test set with all 5 classifiers developed. Samples with incorrect assignment are labelled yellow.