

The BAD project: a database of adsorption of biomolecules on surfaces
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List of supplementary materials

1. Detailed information regarding the organization of the database:
 - a. Supplementary Information detailed description of BAD organisation.doc
2. List of references used for the database:
 - a. Supplementary Information BAD_44_references.enl (EndNote file)
 - b. Supplementary Information BAD 44 references.doc
3. Complete list of data used for statistical analysis, with explanatory notes:
 - a. Supplementary information - Data_for_regression.xls
4. Complete results of piecewise linear regression with breakpoint
 - a. Supplementary information - Regression results.xls
5. Complete results of neural networks analysis
 - a. Supplementary information Neural networks results_nonlinear.xls (all BAD)
 - b. Supplementary information Neural networks results_nonlinear hypho_phi.xls (hydrophilic and hydrophobic BAD)
 - c. Supplementary Information Quality of NN prediction.doc
6. Detailed procedures for the estimation of lab-on-a-chip relevant parameters
 - a. Supplementary Information Prediction of protein layer thickness.doc
 - b. Supplementary Information Prediction of surface tension.doc