<u>Table S3</u>. Detailed results of Mann-Whitney U-test.

Protein: Method SVM1 SVMp KFM05 BLS02 MGM98 SBGY95 DUM critical	N+ N- 16 48 16 48 16 48 16 48 16 48 16 48 16 48	571.0 337.0 341.0 486.5 636.5	431.0 427.0 281.5 131.5	reject + + +
Protein: Method SVM1 SVMp KFM05 BLS02 MGM98 SBGY95 DUM critical	LRHN N+ N- 13 51 13 51 13 51 13 51 13 51 13 51 13 51 values:		U- 392.5 182.0 428.0 299.0 59.0 141.0 308.0 232.4	reject + + + +
Protein: Method SVM1 SVMp KFM05 BLS02 MGM98 SBGY95 DUM critical	RGPD N+ N- 17 47 17 47 17 47 17 47 17 47 17 47 17 47 values:	478.0 580.5 574.0 479.0	321.0 218.5 225.0 320.0 429.0	reject + + + +
	REDV N+ N- 15 49 15 49 15 49 15 49 15 49 15 49 15 49 values:	535.0 432.0 540.0 361.5 536.5 414.0	198.5 321.0	reject + + + +
Protein: Method SVM1 SVMp KFM05 BLS02 MGM98 SBGY95 DUM critical	N+ N- 48 16 48 16 48 16 48 16 48 16 48 16	398.0 354.0 280.5 410.5 381.0	370.0 414.0 487.5 357.5 387.0	reject