

Supplemental data for:
Multiple co-evolutionary networks are supported by the common
tertiary scaffold of the LacI/GalR proteins
File 3: 3D structural proximity vs score

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Figures S12-S17: Lack of 3D structural proximity. The lack of correlation between inter-atomic distance and co-evolution score is shown for each algorithm (panels), applied to each subfamily (figures). Points are plotted with 15% opacity to aid in visualization. Strength of co-evolution score does not correlate with inter-atomic distance. The marginal distributions (counts) of inter-atomic distances (right) and co-evolution scores (top) are displayed as histograms.

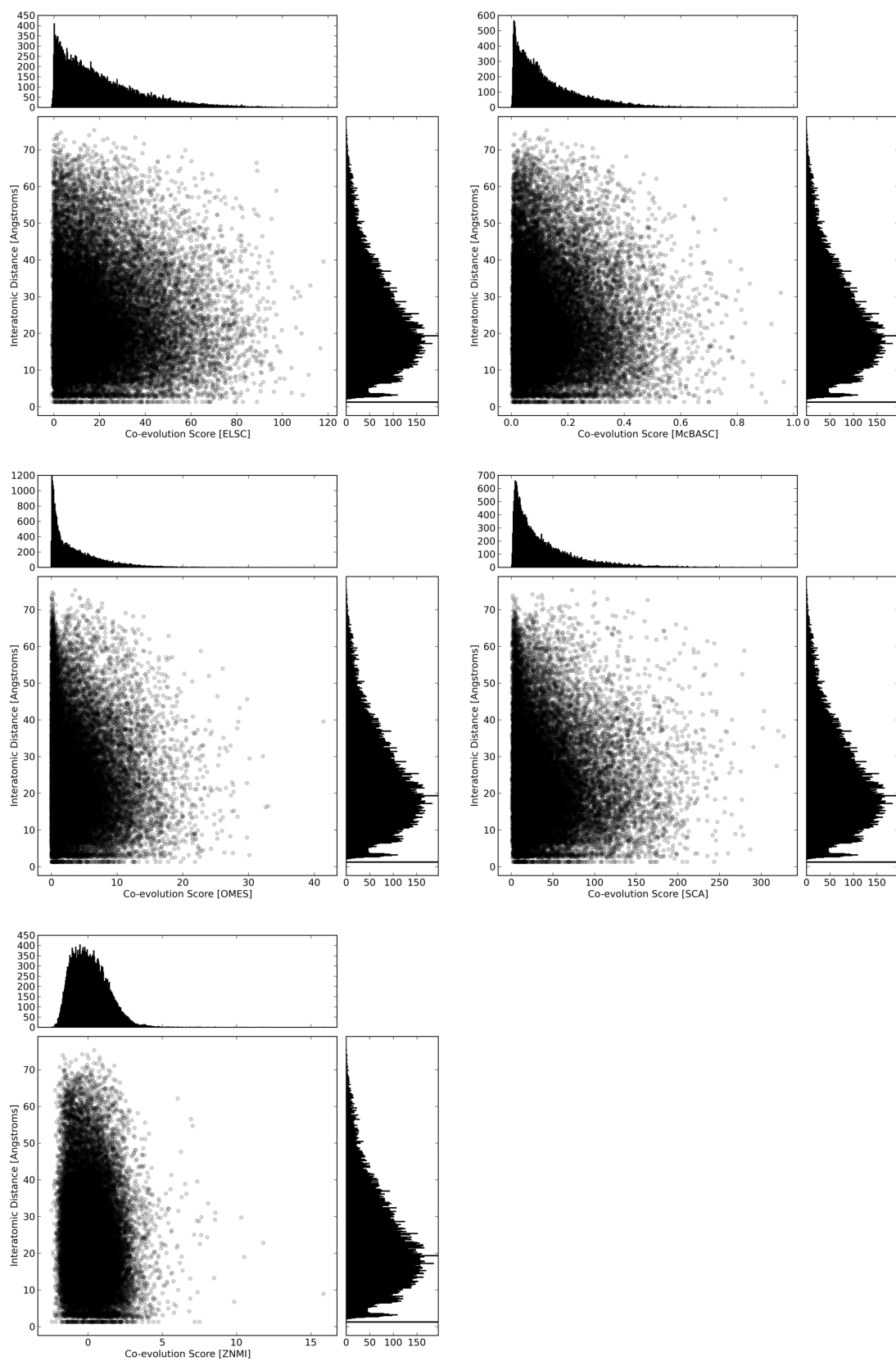


Figure S12: Lack of 3D structural proximity: CcpA

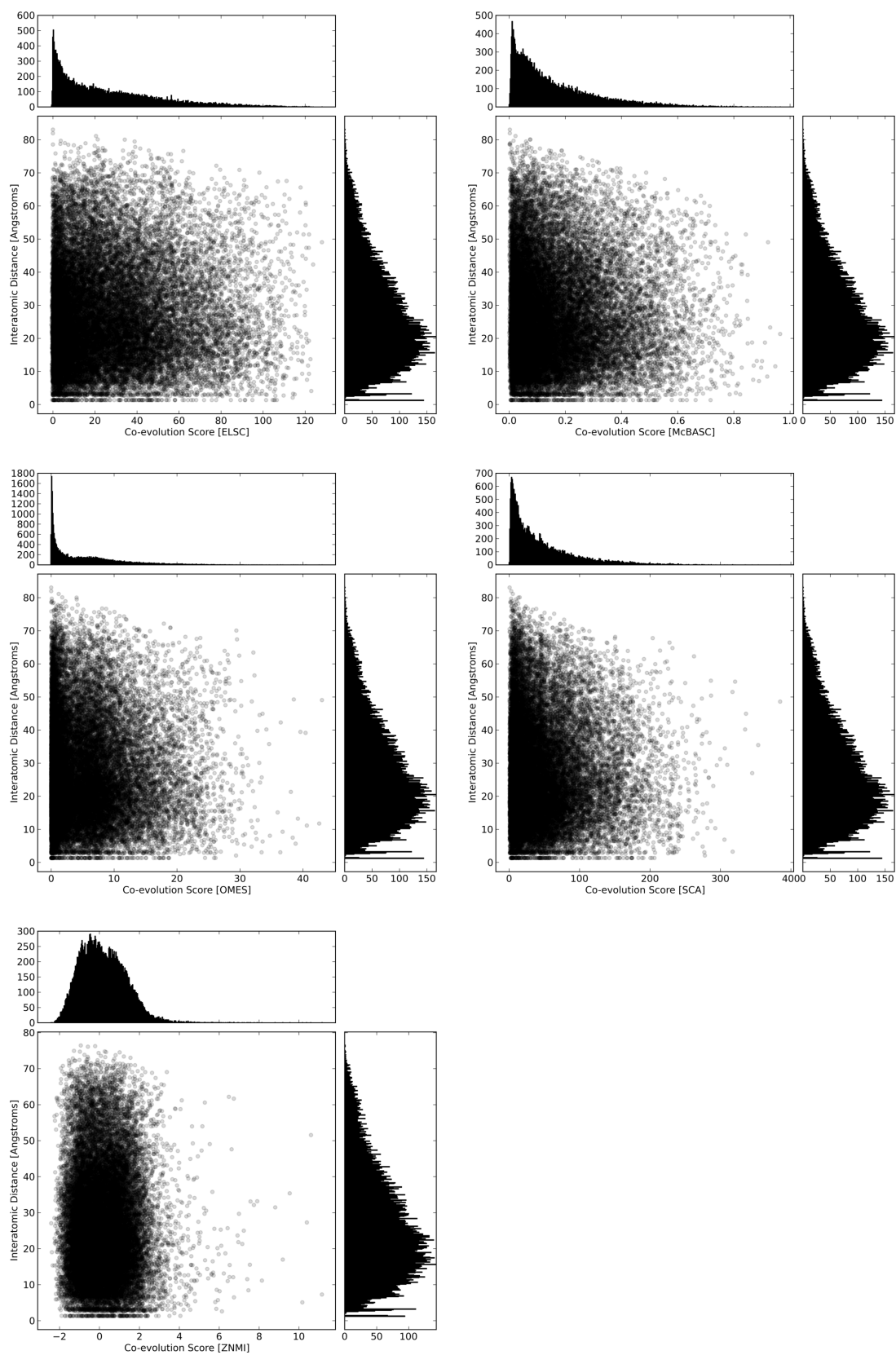


Figure S13: Lack of 3D structural proximity: GalRS

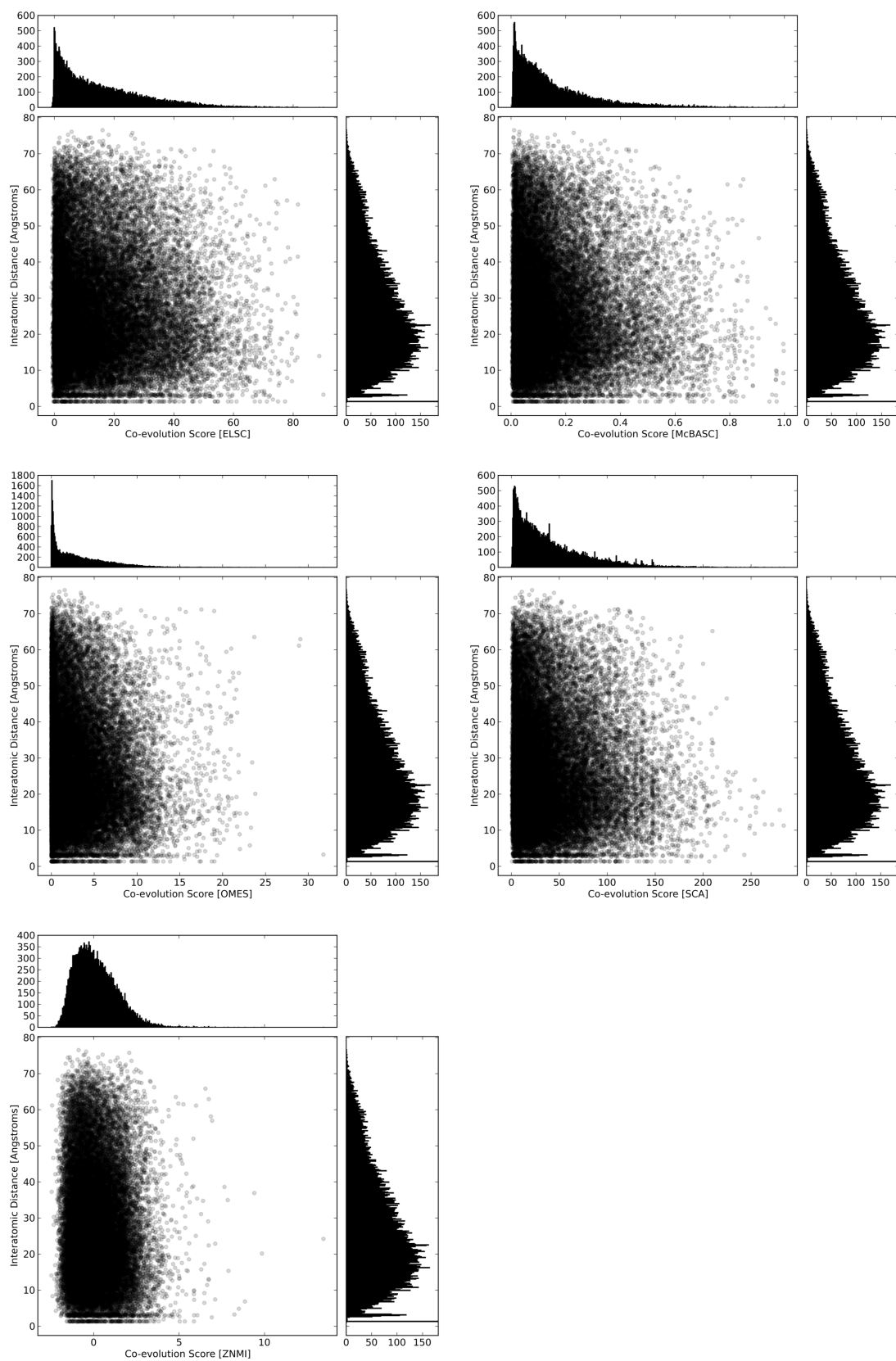


Figure S14: Lack of 3D structural proximity: GntR

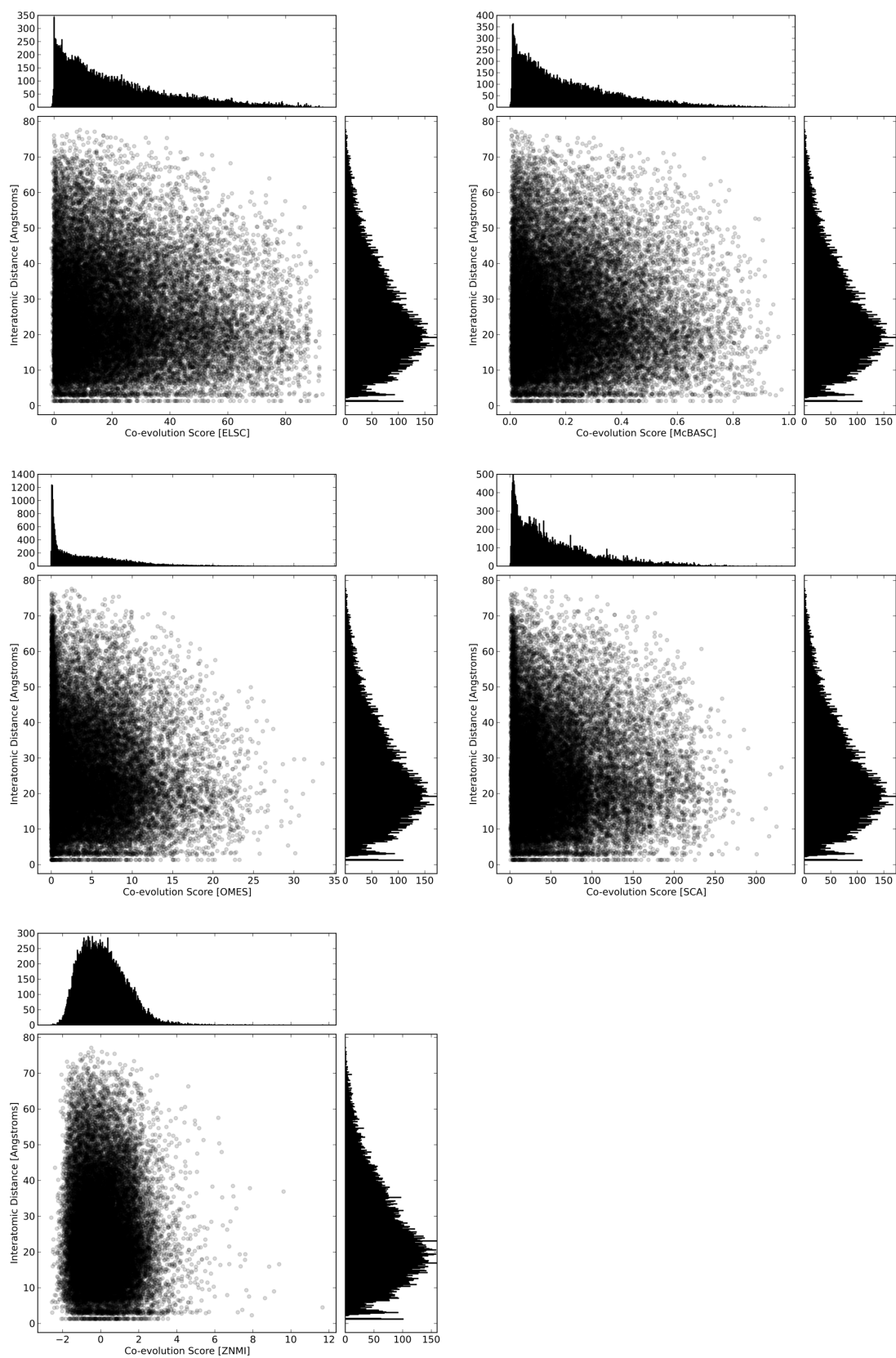


Figure S15: Lack of 3D structural proximity: PurR

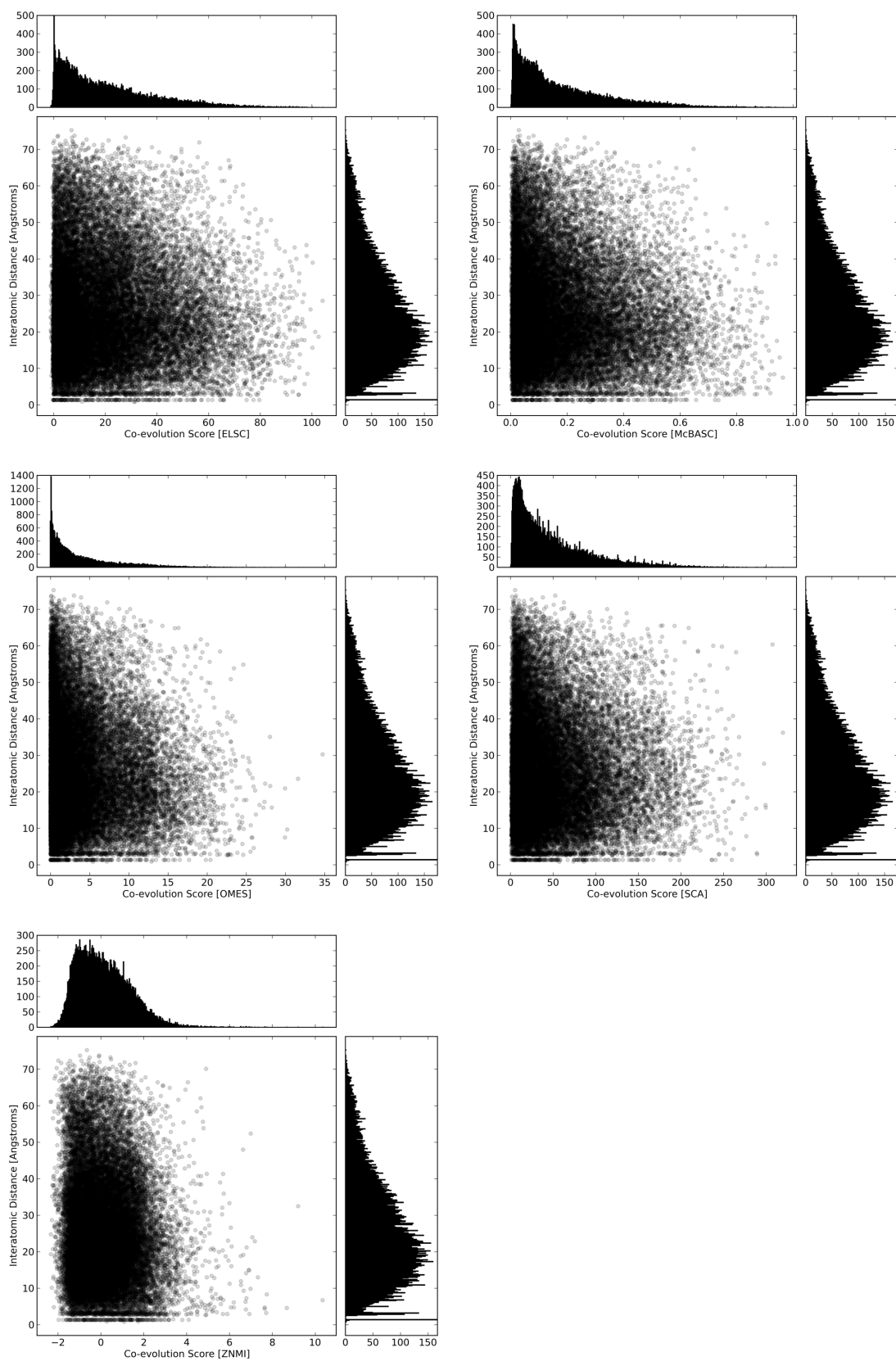


Figure S16: Lack of 3D structural proximity: RbsR-A

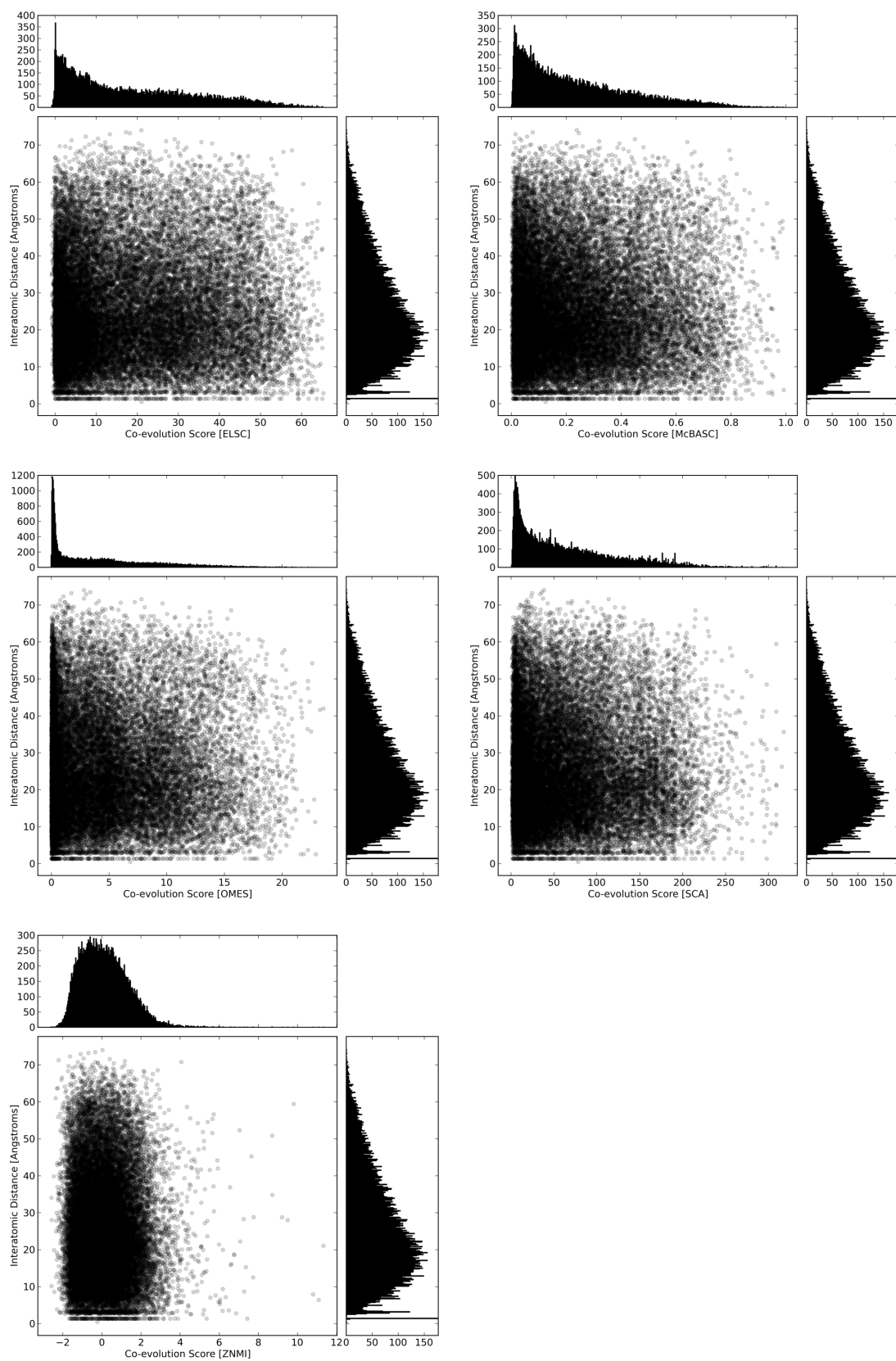


Figure S17: Lack of 3D structural proximity: TreR