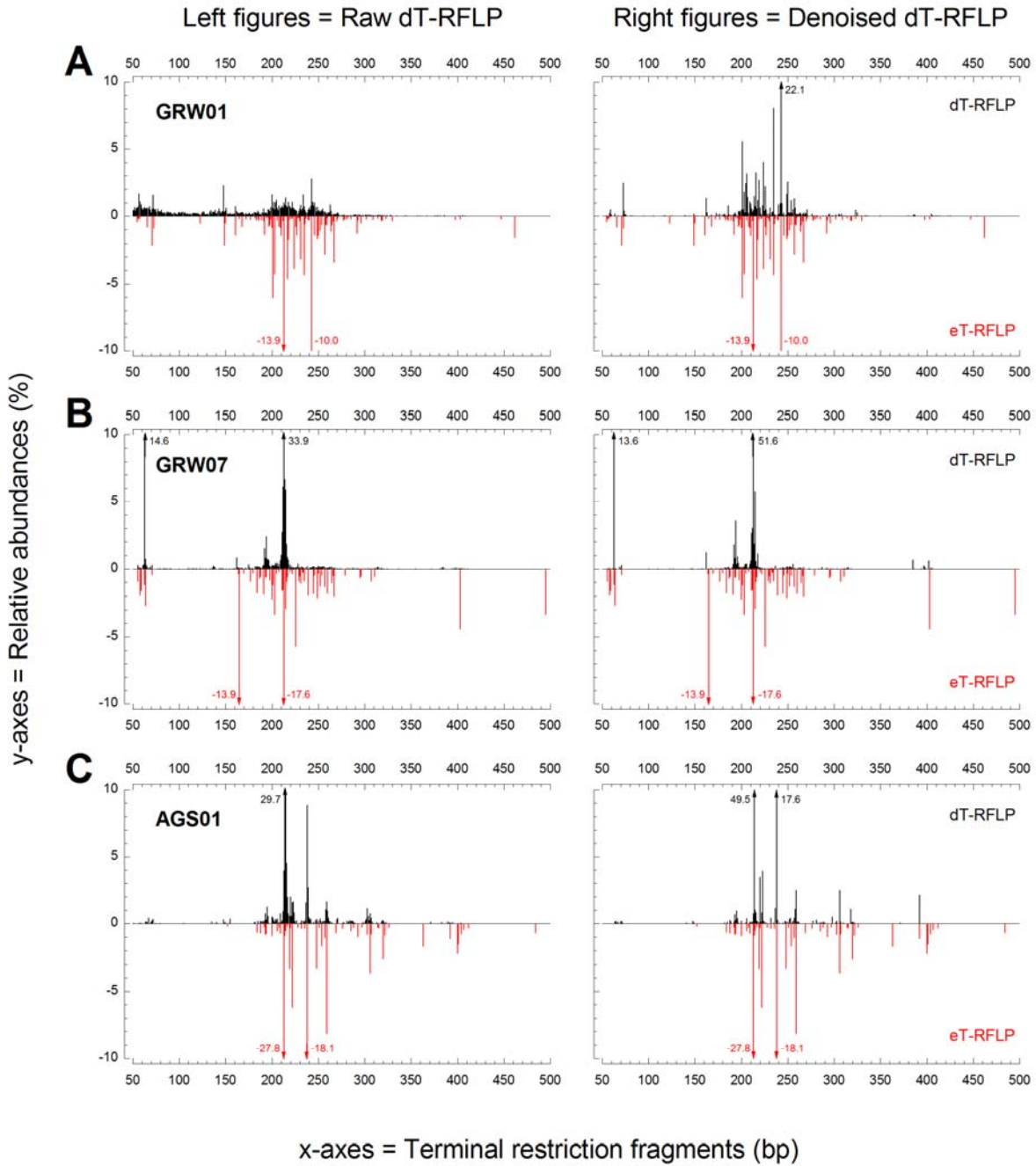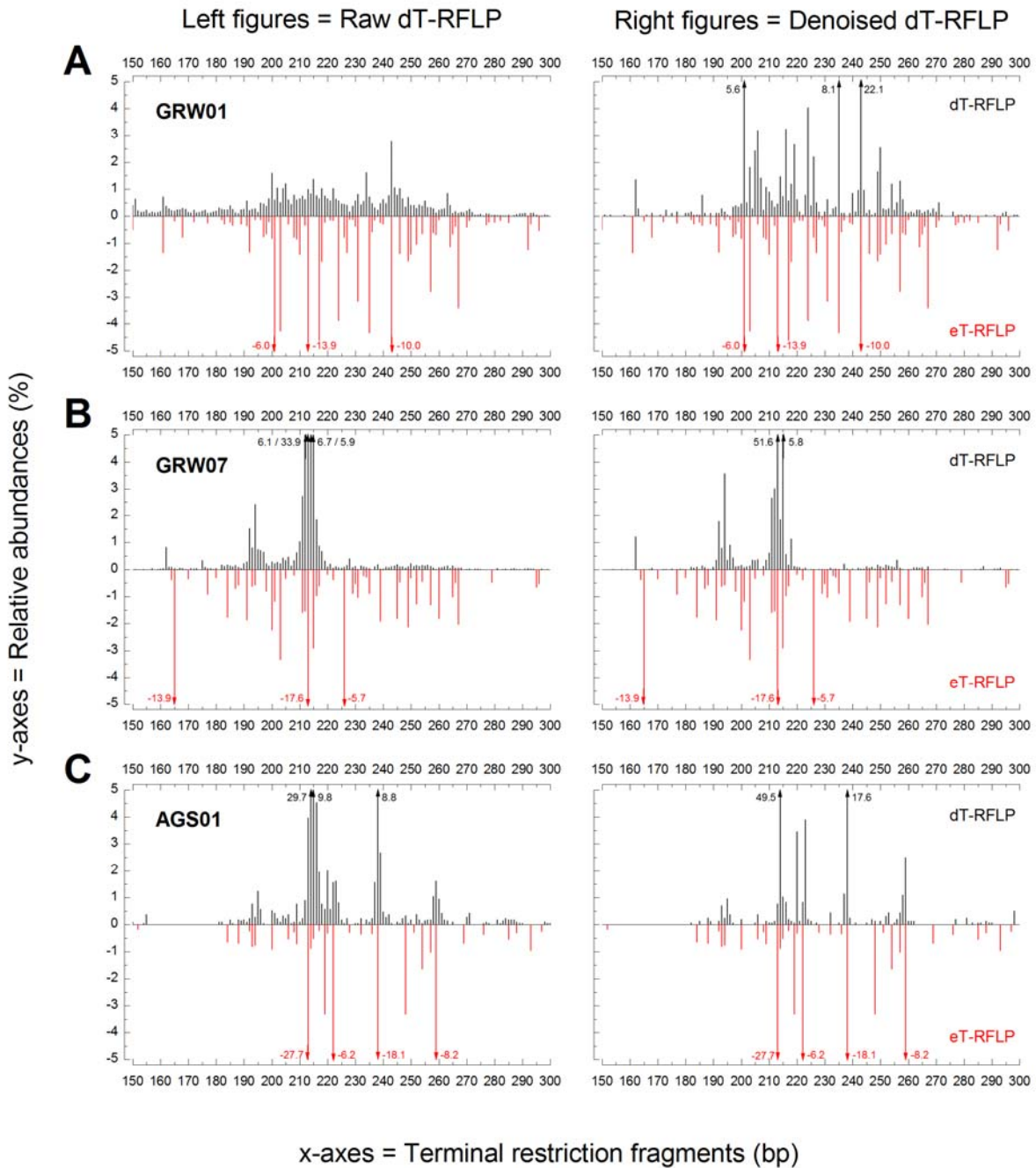**Additional file 5**

Figure AF5.1 – Comparison of mirror plots obtained on raw (left) **and on denoised** (right) **pyrosequencing datasets**

Examples are given for the sample GRW01 pyrosequenced with the HighRA method **(A)** and for the samples GRW07 **(B)** and AGS01 **(C)** pyrosequenced with the LowRA method. Relative abundances are given next to the cut predominant peaks.

Figure AF5.2 – Comparison of mirror plots obtained on raw (left) **and on denoised** (right) **pyrosequencing datasets (zoom of Figure AF5.1 to detect low abundant peaks).**

Examples are given for the sample GRW01 pyrosequenced with the HighRA method **(A)** and for the samples GRW07 **(B)** and AGS01 **(C)** pyrosequenced with the LowRA method. Relative abundances are given next to the cut predominant peaks.