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ADAPTATION IN HALOALKALIPHILES AND NATRONOPHILIC BACTERIA

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The title for this chapter should read “Adaptation Mechanisms in Haloalkaliphilic and Natronophilic Bacteria” instead of “Adaptation in Haloalkaliphiles and Natronophilic Bacteria”.

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DEEP HYPERSALINE ANOXIC BASINS AS MODEL SYSTEMS FOR ENVIRONMENTAL SELECTION OF MICROBIAL PLANKTON

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No permission has been received for the use of the Bathymetric maps of two Mediterranean DHABs (Figure 1) and the image of the seafloor, as taken during a mapping dive of the ROV Jason (Figure 3) and therefore Chapter 22 Fig. 1 and Fig. 3 have been greyed out.

Figure 1. Bathymetric maps of two Mediterranean DHABs. Brines occur in a depth of around 3,550 and 3,500 m for (a) Discovery Basin and (b) Urania Basin, respectively.

Figure 3. Image of the seafloor (*left*) showing the transition (interphase) from seawater into the brine layer (*right, dark area*) (The picture was taken during a mapping dive of the ROV Jason (WHOI)).