

**Figure 1**, effect of variation in end – exercise pH on observed  $\triangle G_p$  –  $J_p$  relation. The  $\triangle G_p$  – pH (A),  $\triangle G_p$  –  $J_p$  (B) and pH –  $J_p$  (C) of different individual datasets are shown. Each dataset is indicated by specific color – marker combination. These results show that between datasets a large variation in cellular pH values was observed (panel A and C) while the  $\triangle G_p$  –  $J_p$  relation (B) determined for each dataset was very similar. From these results it was concluded that the  $\triangle G_p$  –  $J_p$  relation was insensitive to cellular pH.