Supplementary material, Figure 2 Competition of $^{125}$I-GDNF binding to GFRα1 variants expressed in COS7 cells. (A) Displacement of 50 pM $^{125}$I-GDNF bound to wild-type (WT) GFRα1 expressing COS7 cells by unlabeled GDNF. Data is shown with and without co-expression of RET. Each data point represents the mean of three or four independent determinations ± S.E. The binding isotherms fitted using nonlinear regression for one-site homologous competition are plotted. (B) Same as (A) for R224A, R225A and R226A mutants without the co-expression of RET. No data fitting was attempted for the R224A and R225A mutants as there is no binding. (C) Same as (A) for F213A mutant with and without co-expression of RET. (D) Same as (A) for R217E mutant with and without co-expression of RET.