



Additional file 6. A box plot showing the interquartile range of YAP1 mRNA in breast cancer molecular subgroups of the gene expression dataset (n=1107). Luminal A and B have significantly lower mRNA expression compared to normal- and basal-like (Kruskal-Wallis Post Hoc test, not assuming equal variances,  $p < 0.001$ ). Luminal B tumours also have lower mRNA expression compared to the HER2 subgroup ( $p < 0.001$ ). There is no statistical difference regarding YAP1 expression in luminal A and B subgroups ( $p = 0.185$ ).