Fig. 6. Patient sample IPAs compared with 'within' permutations for Class I PI3K signaling events mediated by Akt in breast cancer. Biological entities were sorted by mean IPA in the patient samples (red) and compared with the mean IPA for the permuted samples. The colored areas around each mean denote the of SD each set. IPA's on the right include AKT1, CHUK and MDM2.