



Figure 11: ^1H - ^{13}C HSQC spectrum of ^{13}C labeled glucose (left) and ^1H - ^{15}N HSQC of ^{15}N labeled Ubiquitin (right) both acquired from $2.5\mu\text{l}$ sample volume at 14.1 T. Glucose HSQC spectrum was acquired in 12 minutes from a 100 mM sample. Ubiquitin HSQC spectrum was acquired in 400 minutes from a 1 mM sample.