



**Fig S5: Difference in peptide deuterium uptake observed by mass spectrometry between hS100A9 and hS100A9/M63F after one hour.** (Reproduces data shown in Fig 4A). Gray lines indicate peptides observed. Circles indicate peptide centers. Errors represent uncertainty in difference in deuterium uptake for that peptide, as calculated by HDExaminer using default settings. Histogram on right indicates frequency of peptides with differences in deuterium uptake, colored slowest (blue) to fastest (red) uptake.