Layer Guided-Acoustic Plate Mode Biosensors for Monitoring MHC-peptide Interactions


Supplementary Information
To verify whether the binding was peptide specific, the experimental procedure was repeated with the last stage using a TPH epitope that binds only weakly with the MHC and no phase shift was observed in this case. Exemplar data is provided below in fig. 1 and fig. 2.

Figure 1 Change in phase as a result of the addition of β2m at 893 seconds
Figure 2 Change in phase as a result of the addition of TPH epitope at 805 seconds