



Figure 2-figure supplement 2: Open tip experiments show rapid solution exchange. Solution exchange was measured by the change in holding current when switching from normal (0.3M) extracellular solution to ten times diluted (0.03M) extracellular solution with 0.5 or 1M sucrose. Green curves are the average responses for 6 recordings, corrected for baseline and inverted for displaying purposes. Blue curves represent postsynaptic current responses to different sucrose concentrations which show a delayed response with respect to the sucrose stimulus.