Supplemental Data

Cryo-Electron Tomography of Homophilic Adhesion Mediated by the Neural Cell Adhesion Molecule L1

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Figure S1. Tomographic Slices (1.4 nm) of Fields of L1<sub>ecto (CC)</sub>- and L1<sub>ecto (OM)</sub>-Coupled Liposomes (left and right, respectively)
These images were derived from data collected on two different CCDs. The figure on the left was binned by two in order to see the interface more clearly; the one on the right was not binned (6.8Å/pixel). Bar = 100 nm.
Figure S2. Tomographic Slice (1.4 nm) of a Field of Ig1-4del(OM)-Coupled Liposomes
Bar = 100 nm.

Figure S3. Tomographic Slice (1.4 nm) Showing An Array of Adhesion Dots at the Interface between Two L1ecto(OM)-Coupled Liposomes
Bar = 10 nm.