Suppl. Fig. 1. Percent identity at the amino acid level for the different semaphorins.
As indicated, Sema-1a, Sema-1b, Sema-2a, Sema-2b, and Sema5c are Drosophila (D) sequences.
SemaVA and SemaVB are viral (V) sequences. Sema4E is a zebrafish (Z) sequence since it has
not been identified in mammals. All other sequences are mouse (M). The percent identity was
determined using the European Bioinformatics Institute EMBOSS Pairwise Alignment Algorithm
using the Needle feature to align the whole length of both sequences (http://www.ebi.ac.uk/emboss/align/).