Supplementary Material

An Increase in Mucin2 Expression is Required for Colon Cancer Progression Mediated by L1

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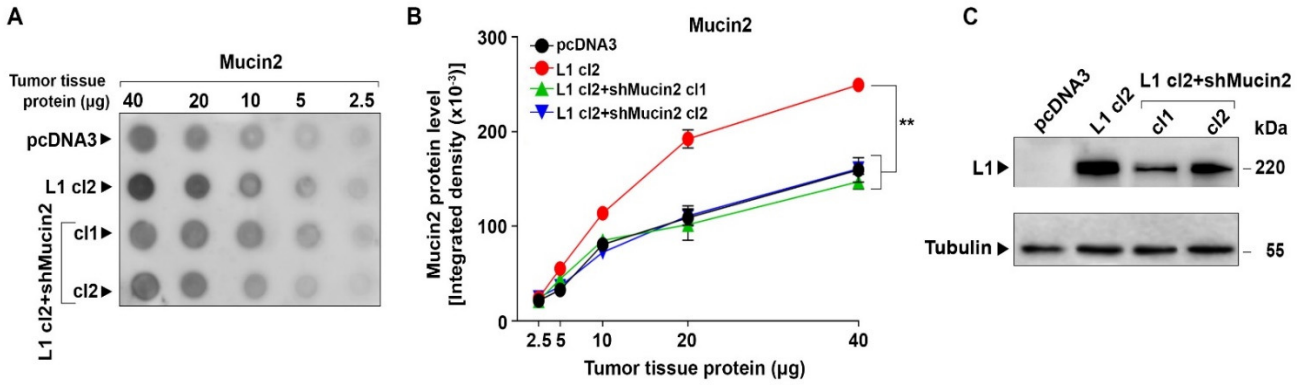

Figure S1: Mucin2 and L1 protein levels in mouse tumor tissue generated by injecting mice with pcDNA3, L1 cl2, and L1 cl2+shMucin2 cl1 and cl2 cells. (**A**): Proteins were extracted from the tumor tissues generated by injecting colon cancer cells expressing pcDNA3, L1, L1+shMucin2 cl1 and cl2 and analyzed for Mucin2 protein level by quantitative dot blot analysis using Mucin2 antibodies. (**B**): Densitometric analysis of the data shown in (A) for Mucin2. (**C**): Analysis of L1 levels by western blotting. Tubulin served as loading control. (** $p < 0.01$). Note: Mucin2 levels remained low in the tumor tissue generated by L1+shMucin2 cl1 and cl2 three weeks after injecting the cells.