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<td>claudin-1</td>
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<td>GST-Grb4 SH2</td>
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IB ephrin-B1 (lysate)

GST-Grb4 SH2
Supplementary information 2

The SH2 domain of Grb4 associates with tyrosine phosphorylated ephrin-B1 induced by claudins. COS1 cells were transiently transfected with a plasmid encoding ephrin-B1 together with that encoding claudin1 or claudin4. Cell lysates were incubated with glutathione–agarose-conjugated GST or GST-Grb4 SH2 domain. Coprecipitated ephrin-B1 was detected by immunoblotting with anti-ephrin-B1 antibody. Expression of ephrin-B1 in each cell lysate was shown by immunoblotting.