

SUPPLEMENTARY TABLE S4. ANTIBODIES USED  
FOR WESTERN BLOT ANALYSIS

<i>Target</i>	<i>Host</i>	<i>Provider and Cat. No.</i>
FMRP	Rabbit	Abcam—ab17722
GSK3 $\beta$	Mouse	Abcam—ab31826
Total $\beta$ -catenin	Rabbit	Santa Cruz—sc7199
Active $\beta$ -catenin	Mouse	Millipore—05-665
SOX9	Rabbit	Abcam—ab5535
$\beta$ -Actin	Mouse	Abcam—ab8224

Full list of primary antibodies used in analysis of protein expression by western blot. Primary antibodies were detected using HRP-conjugated goat anti-mouse or HRP-conjugated goat anti-rabbit secondary antibodies (Jackson Labs). Working concentrations of primary and secondary antibodies were as recommended by the manufacturer.