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## ABBREVIATIONS

<b>a.a</b>	<b>Amino acid</b>
<b>APC</b>	<b>Adenomatous Polyposis Coli</b>
<b>ARM</b>	<b>Armadillo</b>
<b>CHO</b>	<b>Chinese Hamster ovary</b>
<b>CIP</b>	<b>Calf intestinal phosphatase</b>
<b>CK</b>	<b>Casein Kinase</b>
<b>CRC</b>	<b>Colorectal cancer</b>
<b>DTT</b>	<b>Dithiothreitol</b>
<b>Dvl/Dsh</b>	<b>Dishevelled</b>
<b>EDTA</b>	<b>2,2',2'',2'''-(ethane-1,2-diyl dinitrilo) tetraacetic acid</b>
<b>EGTA</b>	<b>Glycol-bis (2-aminoethylether)-N,N,N',N'-tetraacetic acid</b>
<b>FAP</b>	<b>Familial adenomatous polyposis coli</b>
<b>FOP</b>	<b>Fake optimal promoter</b>
<b>FOXO</b>	<b>Forkhead box o transcription factor</b>
<b>Fz</b>	<b>Frizzled</b>
<b>GBP</b>	<b>GSK3 Binding Protein</b>
<b>GDP</b>	<b>Guanosine 5'-DiPhosphate</b>
<b>GFP</b>	<b>Green Fluorescent Protein</b>
<b>GFP-C</b>	<b>GFP tagged C-terminus of Nup358</b>
<b>GFP-FL-Nup358</b>	<b>GFP-full-length-Nup358</b>
<b>GFP-M</b>	<b>GFP tagged version of middle region of Nup358</b>
<b>GFP-N</b>	<b>GFP tagged version of N terminus of Nup358</b>
<b>GSK3-<math>\beta</math></b>	<b>Glycogen Synthase Kinase-3<math>\beta</math></b>
<b>GST</b>	<b>Glutathione S transferase</b>
<b>GTP</b>	<b>Guanosine 5'-TriPhosphate</b>
<b>HEK</b>	<b>Human Embryonic Kidney</b>
<b>hrs</b>	<b>Hours</b>
<b>IF</b>	<b>Immuno-Fluorescence</b>
<b>IgG</b>	<b>Immunoglobulin G</b>
<b>IP</b>	<b>Immuno-precipitation</b>
<b>JNK</b>	<b>Jun Kinase</b>
<b>KAP3A</b>	<b>Kinesin Associated Protein 3A</b>

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<b>Kb</b>	<b>Kilo base</b>
<b>KDa</b>	<b>Kilo Dalton</b>
<b>LDL</b>	<b>Low-density lipoprotein</b>
<b>LEF-1</b>	<b>lymphoid enhancer-binding factor 1</b>
<b>LRP</b>	<b>Low-density lipoprotein receptor-related protein</b>
<b>mg</b>	<b>milligram</b>
<b>min</b>	<b>minutes</b>
<b>ml</b>	<b>milliliter</b>
<b>mM</b>	<b>millimolar</b>
<b>MT</b>	<b>Microtubule</b>
<b>m-<math>\alpha</math></b>	<b>Mouse-Anti</b>
<b>NHS</b>	<b>Normal Horse Serum</b>
<b>Ni-NTA</b>	<b>Nickel-nitrilotriacetic acid</b>
<b>nm</b>	<b>nanometer</b>
<b>NPC</b>	<b>Nuclear Pore Complex</b>
<b>Nup358</b>	<b>Nucleoporin with molecular weight of 358 KDa</b>
<b>°C</b>	<b>Degree Celsius</b>
<b>ORF</b>	<b>Open Reading Frame</b>
<b>PCP</b>	<b>Planar Cell Polarity pathway</b>
<b>PDZ</b>	<b>Postsynaptic density 95, Discs Large, Zonula occludens-1</b>
<b>PMSF</b>	<b>Phenyl Methyl Sulfonyl Fluoride</b>
<b>RanBP2</b>	<b>Ran Binding Protein 2</b>
<b>RanGAP</b>	<b>Ran GTPase Activating Protein</b>
<b>RFP</b>	<b>Red Fluorescent Protein</b>
<b>ROS</b>	<b>Reactive oxygen species</b>
<b>SUMO</b>	<b>Small Ubiquitin like Modifier</b>
<b>TBS</b>	<b>Tris Buffer Saline</b>
<b>TCF</b>	<b>T cell specific transcription factor</b>
<b>TOP</b>	<b>TCF optimal promoter</b>
<b>WB</b>	<b>Western Blot</b>
<b><math>\beta</math>-TrCP</b>	<b><math>\beta</math>-transducin repeat containing protein</b>
<b><math>\mu</math>g</b>	<b>microgram</b>
<b><math>\mu</math>l</b>	<b>microliter</b>
<b><math>\mu</math>M</b>	<b>micromolar</b>