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Nodes:

<p>Network nodes represent proteins</p> <p><i>splice isoforms or post-translational modifications are collapsed, i.e. each node represents all the proteins produced by a single, protein-coding gene locus.</i></p>	<p>Node Color</p> <p> <i>colored nodes: query proteins and first shell of interactors</i></p> <p> <i>white nodes: second shell of interactors</i></p>	<p>Node Content</p> <p> <i>empty nodes: proteins of unknown 3D structure</i></p> <p> <i>filled nodes: some 3D structure is known or predicted</i></p>
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Edges:

<p>Edges represent protein-protein associations</p> <p><i>associations are meant to be specific and meaningful, i.e. proteins jointly contribute to a shared function; this does not necessarily mean they are physically binding each other.</i></p>	<p>Known Interactions</p> <p> <i>from curated databases</i></p> <p> <i>experimentally determined</i></p>	<p>Predicted Interactions</p> <p> <i>gene neighborhood</i></p> <p> <i>gene fusions</i></p> <p> <i>gene co-occurrence</i></p>	<p>Others</p> <p> <i>textmining</i></p> <p> <i>co-expression</i></p> <p> <i>protein homology</i></p>
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Your Input:

Recombination activating gene 1; Catalytic component of the RAG complex, a multiprotein complex that mediates the DNA cleavage phase during V(D)J recombination. V(D)J recombination assembles a diverse repertoire of immunoglobulin