<table>
<thead>
<tr>
<th>Stage</th>
<th>GO Biological Process</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early stage</td>
<td>GO:0007049–cell cycle</td>
<td>[1], [2], [3]</td>
</tr>
<tr>
<td></td>
<td>GO:0006260–DNA replication</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GO:0006412–translation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GO:0048146–positive regulation of fibroblast proliferation</td>
<td></td>
</tr>
<tr>
<td>Middle stage</td>
<td>GO:003036–actin cytoskeleton organization</td>
<td>[4], [5], [6], [7], [8], [9]</td>
</tr>
<tr>
<td></td>
<td>GO:0016192–vesicle-mediated transport</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GO:0048754–branching morphogenesis of a tube</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GO:0048514–blood vessel morphogenesis</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GO:0002520–immune system development</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GO:0035295–tube development</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GO:0030323–respiratory tube development</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GO:0048660–regulation of smooth muscle cell proliferation</td>
<td></td>
</tr>
<tr>
<td>Late stage</td>
<td>GO:0006955–immune response</td>
<td>[10], [11], [12]</td>
</tr>
<tr>
<td></td>
<td>GO:0006954–inflammatory response</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GO:0010647–positive regulation of cell communication</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GO:0042592–homeostatic process</td>
<td></td>
</tr>
</tbody>
</table>

not required for lung branching morphogenesis but prevents differentiation of epithelial progenitors. Development 140 (18):3731-3742. doi:10.1242/dev.096560


