

**Table S3. Statistical thresholds used for testing to select three subcategories of AC-DEGs**

<b>Subcategories of AC-DEGs</b>	<b>Q &lt; 0.01</b>	<b>Q &lt; 0.05</b>	<b>P &lt; 0.01</b>	<b>P &lt; 0.05</b>
LO-DEGs	2,657*	4,603	4,441	6,603
LI-DEGs	152	603	1,474*	3,318
O-DEGs	691	1,324*	1,877	3,469

\* indicate the thresholds that were chosen for creating heatmaps and further analyses described in the main text.