

This table includes regions of low-quality coverage for the Genetic Aortopathy and Arteriopathy Program (GAAP) panel and therefore variant calling may be limited.

Gene	Genomic Region (Hg19)	Gene Region	Canonical Transcript
<i>ADAMTS2</i>	chr5:178772187-178772329	Exon 1	NM_014244.5
<i>ADAMTS17</i>	chr15:100881335-100881619	Exon 2	NM_139057.4
<i>AEBP1</i>	chr7:44144265-44144282	Exon 1	NM_001129.5
<i>B3GALT6</i>	chr1:1167767-1168200; chr1:1167659-1167766	Exon 1	NM_080605.4
<i>CHST14</i>	chr15:40763413-40763460	Exon 1	NM_130468.4
<i>ENPP1</i>	chr6:132129177-132129326	Exon 1	NM_006208.3
<i>GATA5</i>	chr20:61050302-61050326	Exon 2	NM_080473.5
<i>LTBP3</i>	chr11:65325312-65325430; chr11:65306551-65306564	Exon 1; Exon 28	NM_001130144.3
<i>NOTCH1</i>	chr9:139440225-139440237	Exon 1	NM_017617.5
<i>SOX18</i>	chr20:62680512-62680810; chr20:62679777-62680149	Exon 1; Exon 2	NM_018419.3
<i>THSD4</i>	chr15:71507488-71507585	Exon 4	NM_024817.3
<i>XYLT1</i>	chr16:17564422-17564737	Exon 1	NM_022166.4
<i>ZNF469</i>	chr16:88496860-88496974	Exon 3	NM_001367624.2

If you are a clinician and have a strong clinical suspicion of a disorder associated with a condition in a gene listed in this table, please contact the laboratory and additional orthogonal sequencing may be considered.