

# Network Comparison: Overlap Statistics

## Node Overlap Analysis

Original Nodes:	1,035
Consensus Nodes:	618
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Overlapping Nodes:	315 (Jaccard: 0.2354)
Original Only:	720 (69.6%)
Consensus Only:	303 (49.0%)

**Key Insight:**  
51% of consensus nodes are in original,  
but only 30% of original nodes in consensus.  
Consensus has different disease focus.

## Edge Overlap Analysis

Original Edges:	2,199
Consensus Edges:	1,722
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Overlapping Edges:	115 (Jaccard: 0.0302)
Original Only:	2,084 (94.8%)
Consensus Only:	1,607 (93.3%)

**Key Insight:**  
Low edge overlap (3%) despite 30% node overlap.  
Networks connect same diseases very differently.  
Both represent valid but distinct disease relationships.