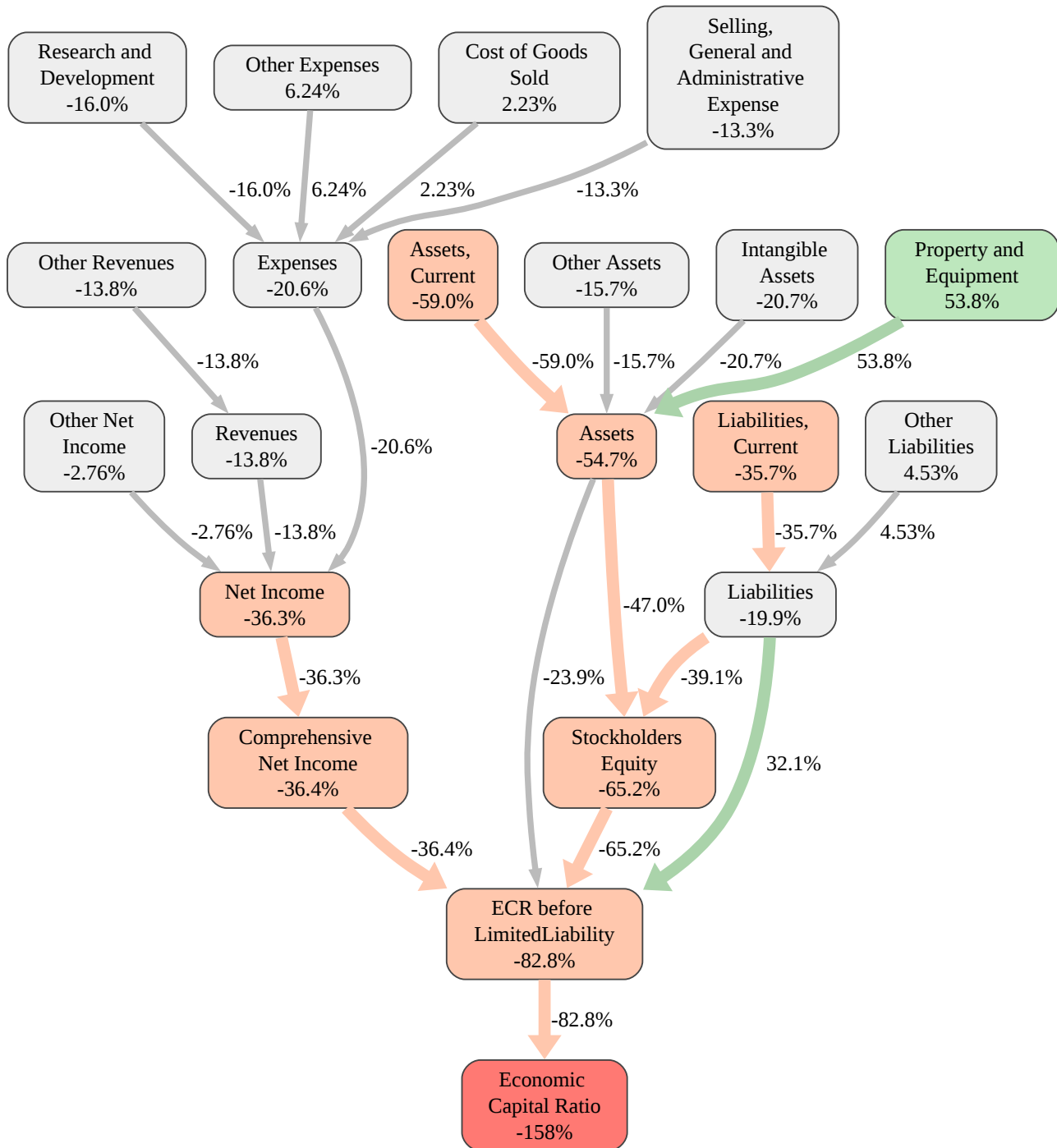




The relative strengths and weaknesses of Protea Biosciences Group Inc are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Protea Biosciences Group Inc compared to the market average is the variable Property and Equipment, increasing the Economic Capital Ratio by 54% points. The greatest weakness of Protea Biosciences Group Inc is the variable Stockholders Equity, reducing the Economic Capital Ratio by 65% points.

The company's Economic Capital Ratio, given in the ranking table, is 76%, being 158% points below the market average of 234%.

Input Variable	Value in 1000 USD	Output Variable	Value in 1000 USD
Assets, Current	1,432	Assets	4,769
Cost of Goods Sold	0	Liabilities	7,083
Intangible Assets	0	Expenses	11,489
Liabilities, Current	7,083	Revenues	713
Liabilities, Non-Current	0	Stockholders Equity	-2,314
Other Assets	18	Net Income	-11,497
Other Compr. Net Income	19	Comprehensive Net Income	-11,488
Other Expenses	0	BaseVar	12,397
Other Liabilities	0	ECR before LimitedLiability	-279%
Other Net Income	-722	Economic Capital Ratio	76%
Other Revenues	713		
Property and Equipment	3,319		
Research and Development	6,243		
Selling, General and Administrative Expense	5,246		