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The set of knots in the 3-sphere with the connected sum operation forms a group when its quotient is taken by a 4-dimensional equivalence relation called concordance. This knot concordance group, defined by Fox and Milnor in 1966, can be contextualized as organizing problems about 3- and 4-dimensional spaces and the relationships between them. However, one of its limitations is that every 3-manifold is surgery on a link, not necessarily a knot, and thus it may be useful to understand such a group for links. Unfortunately, the connected sum of links is not well defined; in 1988, Le Dimet constructed the string link concordance group for links with  $n$  components to get around this problem. Notably, the knot concordance group is abelian while, for each  $n$ , the string link concordance group on  $n$  strands is non-abelian as it contains the pure braid group on  $n$  strands as a subgroup. In this talk, I will discuss my recent result that even the quotient of each string link concordance group by its pure braid subgroup is non-abelian. (Received January 28, 2019)