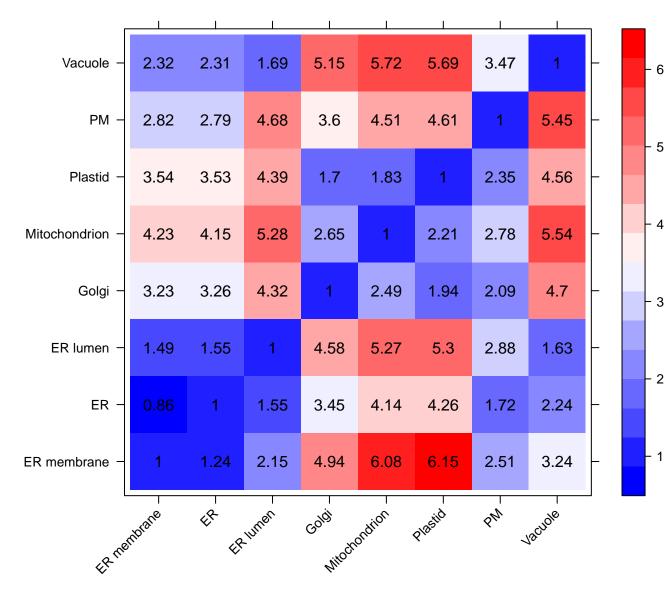trotter2010