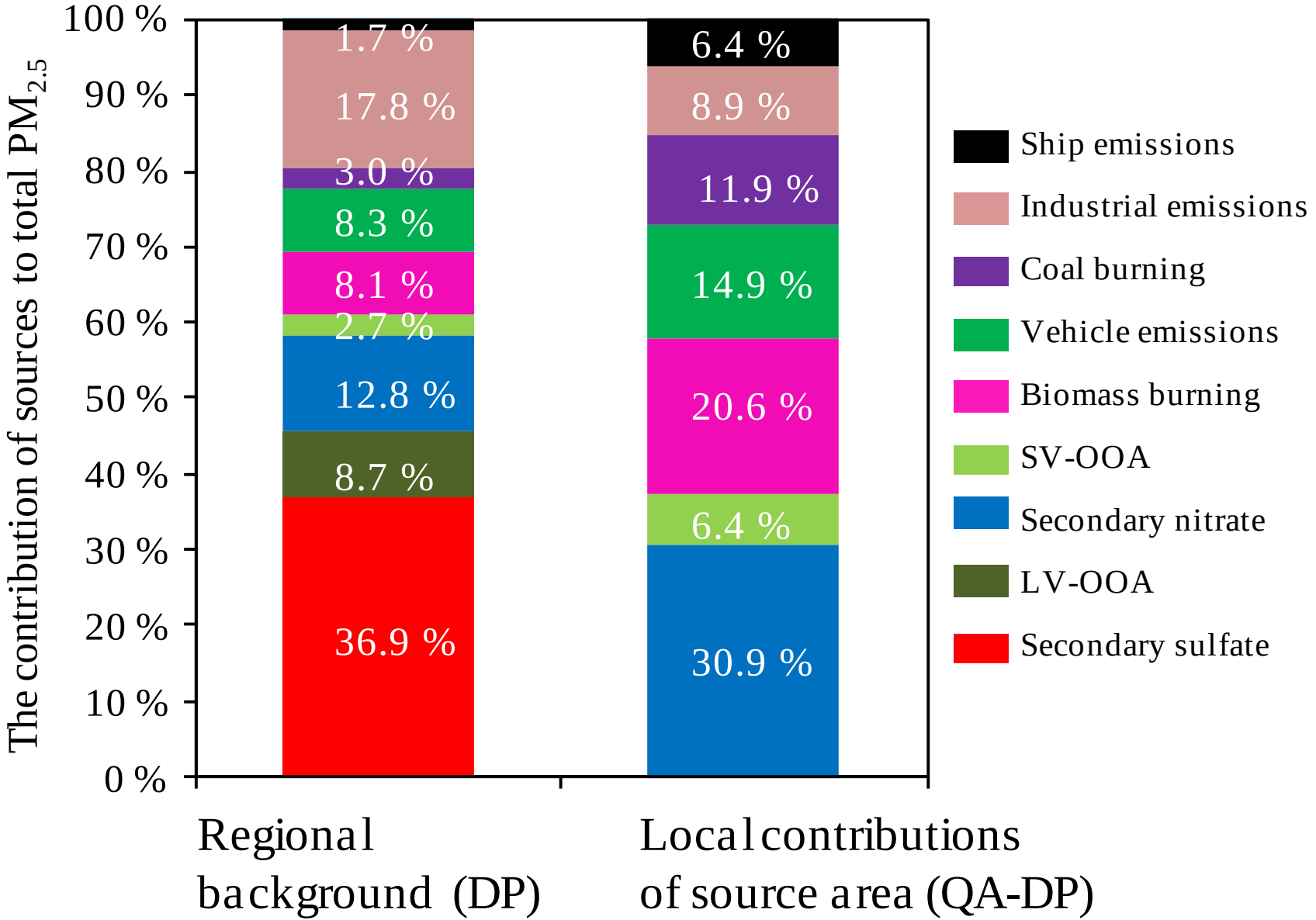
The contribution of sources to total $PM_{2.5}$
100 %
90 %
80 %
70 %
60 %
50 %
40 %
30 %
20 %
10 %
0 %
1.7 %
17.8 %
3.0 %
8.3 %
8.1 %
2.7 %
12.8 %
8.7 %
36.9 %
6.4 %
8.9 %
11.9 %
14.9 %
20.6 %
6.4 %
30.9 %
Ship emissions
Industrial emissions
Coal burning
Vehicle emissions
Biomass burning
SV-OOA
Secondary nitrate
LV-OOA
Secondary sulfate
Regional background (DP)
Local contributions of source area (QA-DP)