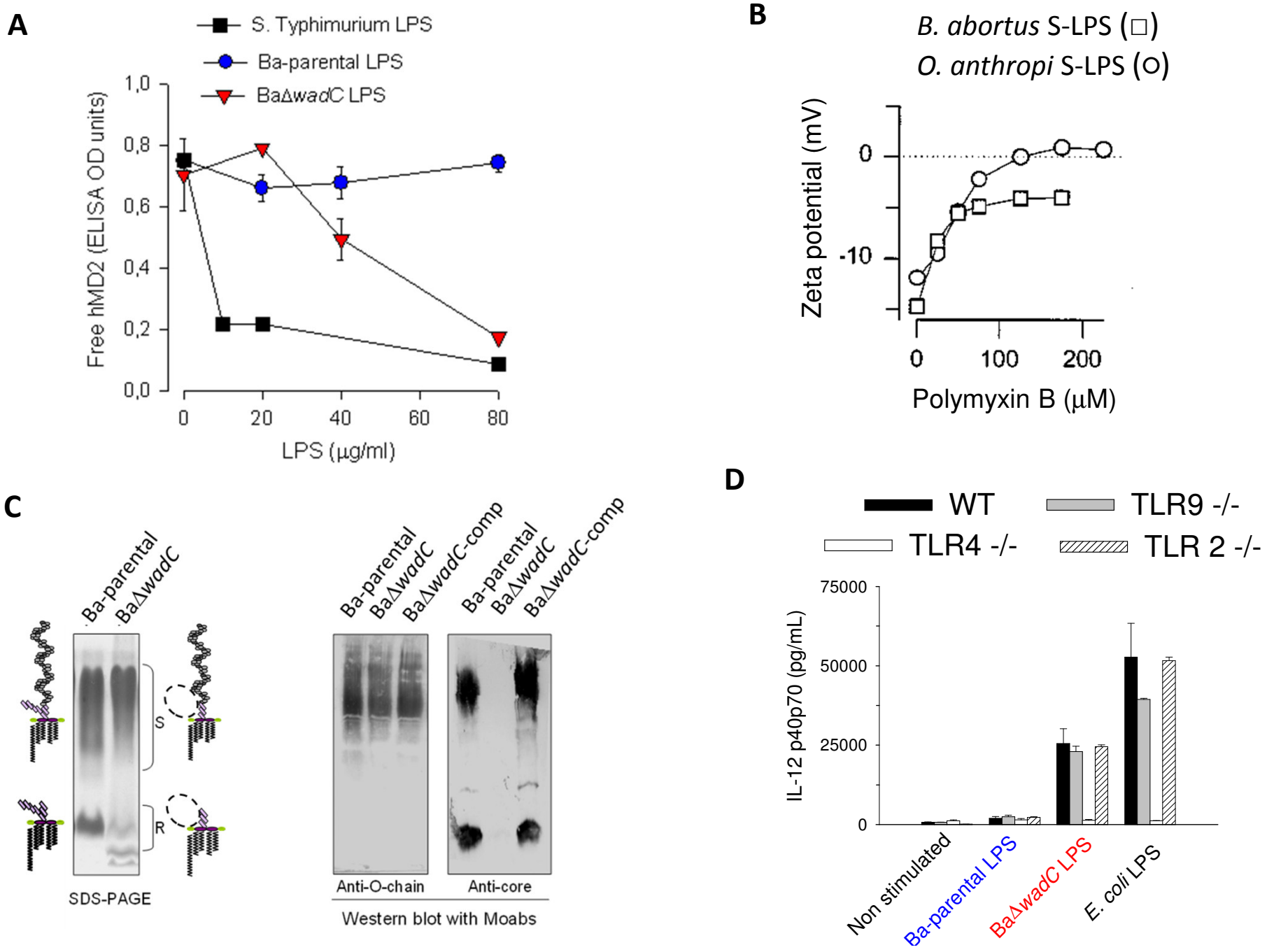
A
S. Typhimurium LPS
Ba-parental LPS
BaΔwadC LPS
Free hMD2 (ELISA OD units)
1,0
0,8
0,6
0,4
0,2
0,0
0
20
40
60
80
LPS (µg/ml)
B
B. abortus S-LPS (□)
O. anthropi S-LPS (○)
Zeta potential (mV)
0
-10
0
100
200
Polymyxin B (µM)
C
Ba-parental
BaΔwadC
S
R
SDS-PAGE
Ba-parental
BaΔwadC
BaΔwadC-comp
Ba-parental
BaΔwadC
BaΔwadC-comp
Anti-O-chain
Anti-core
Western blot with Moabs
D
WT
TLR9 -/-
TLR4 -/-
TLR 2 -/-
IL-12 p40p70 (pg/mL)
75000
50000
25000
0
Non stimulated
Ba-parental LPS
BaΔwadC LPS
E. coli LPS