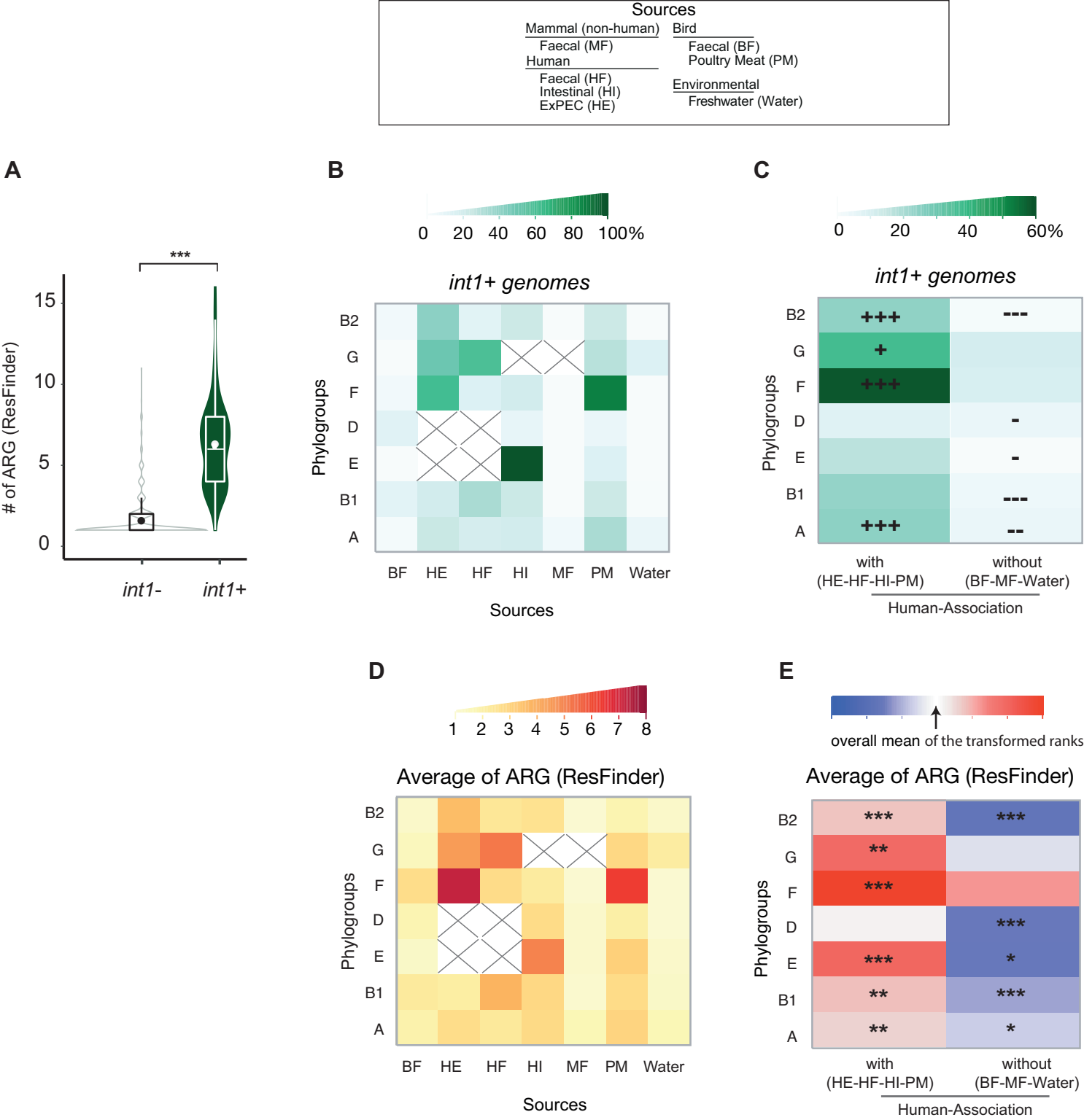
Sources
Mammal (non-human)
Faecal (MF)
Human
Faecal (HF)
Intestinal (HI)
ExPEC (HE)
Bird
Faecal (BF)
Poultry Meat (PM)
Environmental
Freshwater (Water)
A
***
# of ARG (ResFinder)
15
10
5
0
int1-
int1+
B
0 20 40 60 80 100%
int1+ genomes
Phylogroups
B2
G
F
D
E
B1
A
BF HE HF HI MF PM Water
Sources
C
0 20 40 60%
int1+ genomes
+++

+
+++
-
-

+++
--
with (HE-HF-HI-PM)
without (BF-MF-Water)
Human-Association
D
1 2 3 4 5 6 7 8
Average of ARG (ResFinder)
E
overall mean of the transformed ranks
Average of ARG (ResFinder)
***
**
***
***
***
*
**
***
**
*