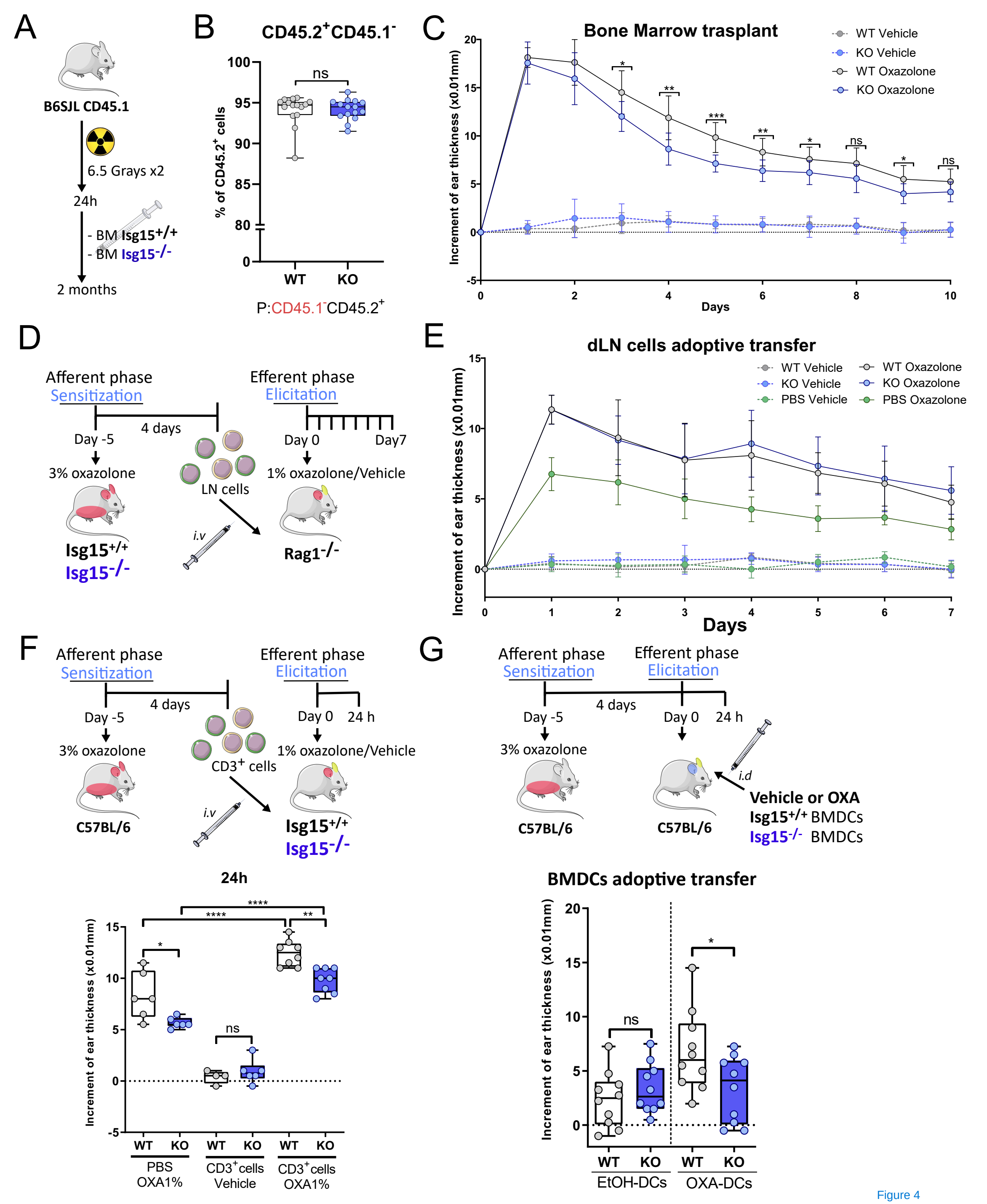
A
B6SJL CD45.1
6.5 Grays x2
24h
- BM Isg15+/+
- BM Isg15-/-
2 months
B
CD45.2+CD45.1-
% of CD45.2+ cells
ns
WT
KO
P:CD45.1-CD45.2+
C
Bone Marrow trasplant
WT Vehicle
KO Vehicle
WT Oxazolone
KO Oxazolone
Increment of ear thickness (x0.01mm)
Days
D
Afferent phase
Sensitization
Efferent phase
Elicitation
4 days
Day -5
Day 0
Day7
3% oxazolone
1% oxazolone/Vehicle
LN cells
i.v
Isg15+/+
Isg15-/-
Rag1-/-
E
dLN cells adoptive transfer
WT Vehicle
KO Vehicle
PBS Vehicle
WT Oxazolone
KO Oxazolone
PBS Oxazolone
Increment of ear thickness (x0.01mm)
Days
F
Afferent phase
Sensitization
Efferent phase
Elicitation
4 days
Day -5
Day 0
24 h
3% oxazolone
1% oxazolone/Vehicle
CD3+ cells
i.v
C57BL/6
Isg15+/+
Isg15-/-
24h
Increment of ear thickness (x0.01mm)
WT
KO
PBS OXA1%
CD3+cells Vehicle
CD3+cells OXA1%
G
Afferent phase
Sensitization
Efferent phase
Elicitation
4 days
Day -5
Day 0
24 h
3% oxazolone
i.d
C57BL/6
C57BL/6
Vehicle or OXA
Isg15+/+ BMDCs
Isg15-/- BMDCs
BMDCs adoptive transfer
Increment of ear thickness (x0.01mm)
ns
WT
KO
EtOH-DCs
OXA-DCs

Figure 4