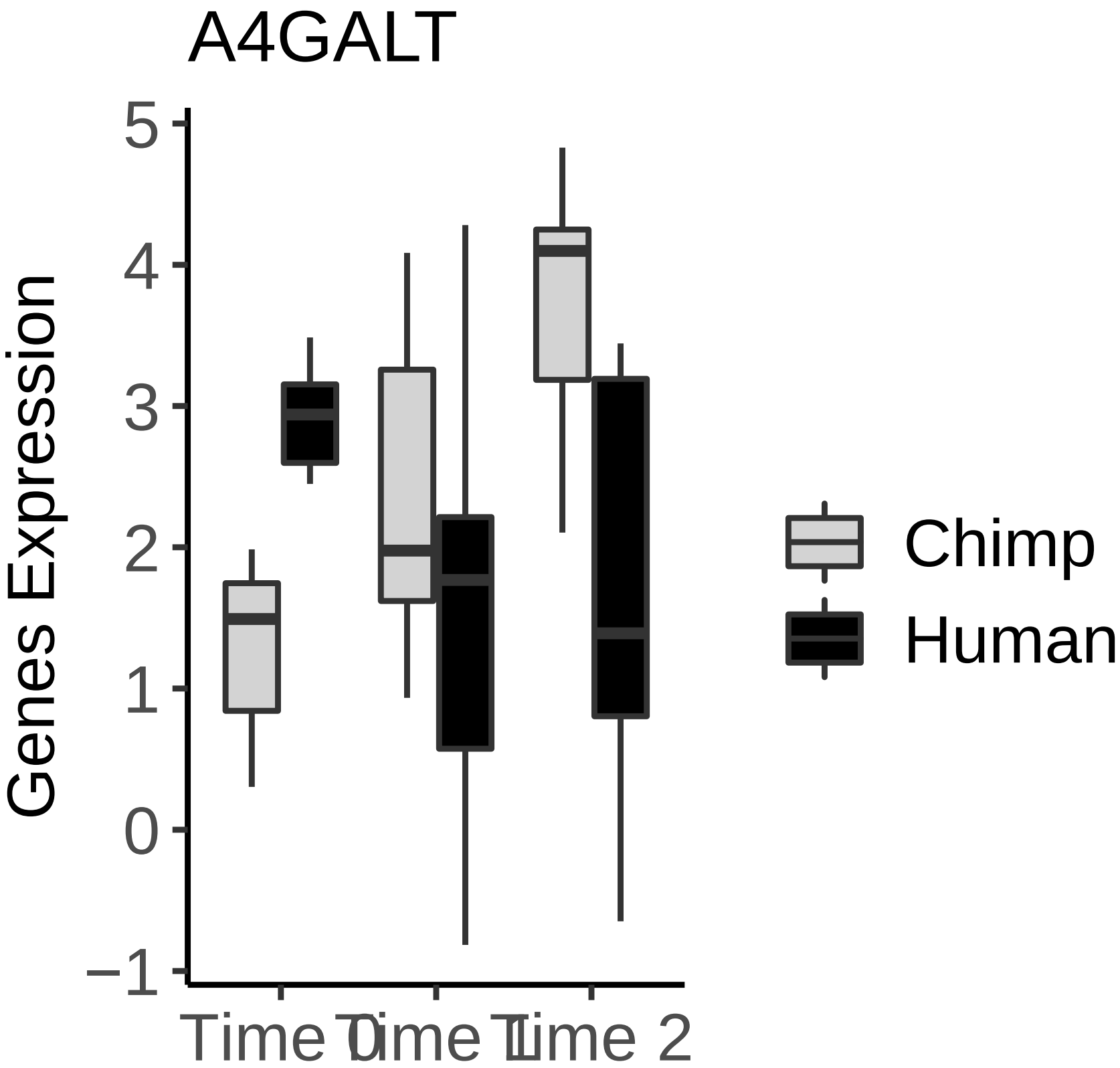
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Genes Expression
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Time 1
Time 2
Chimp
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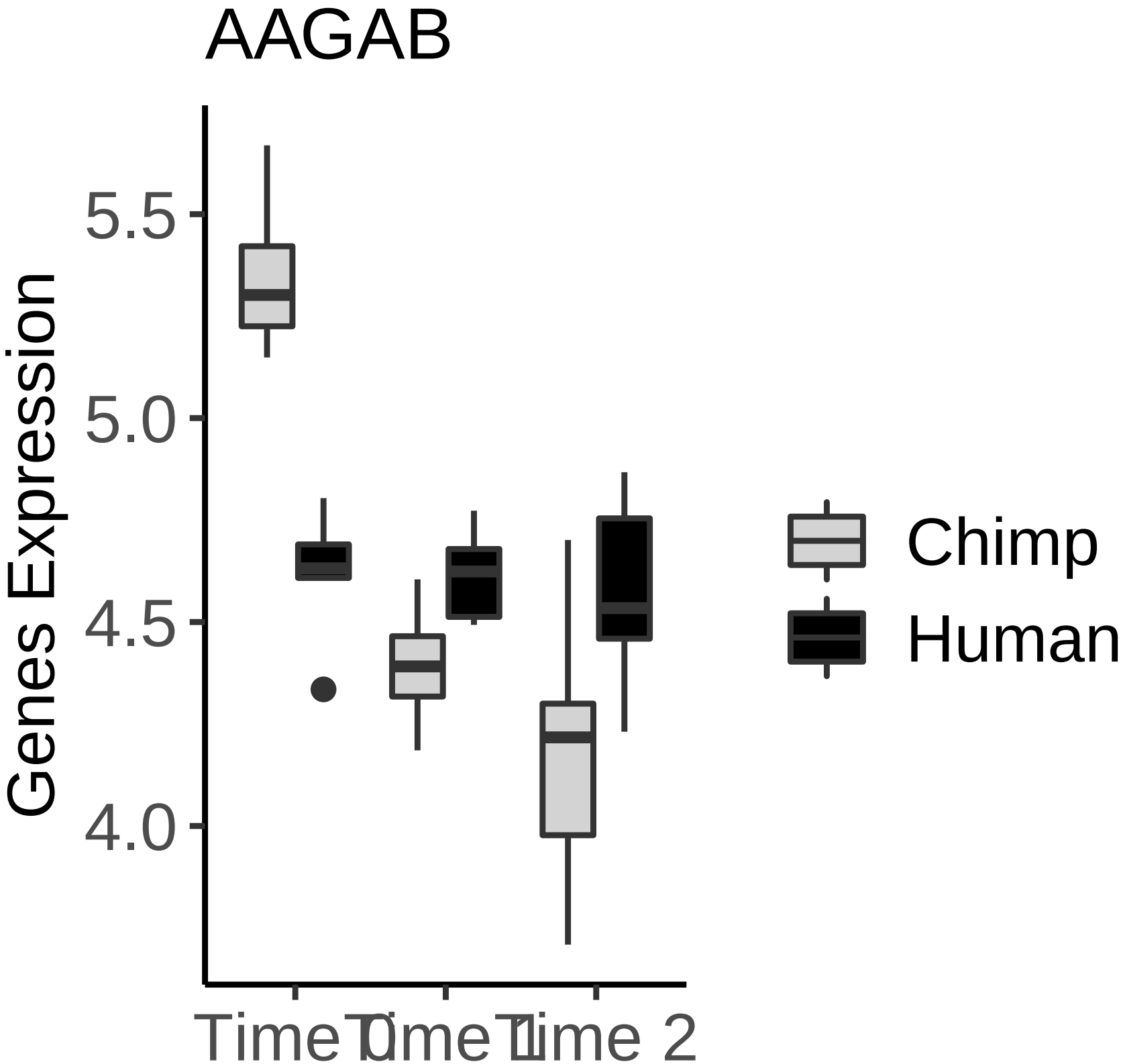
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Time 2
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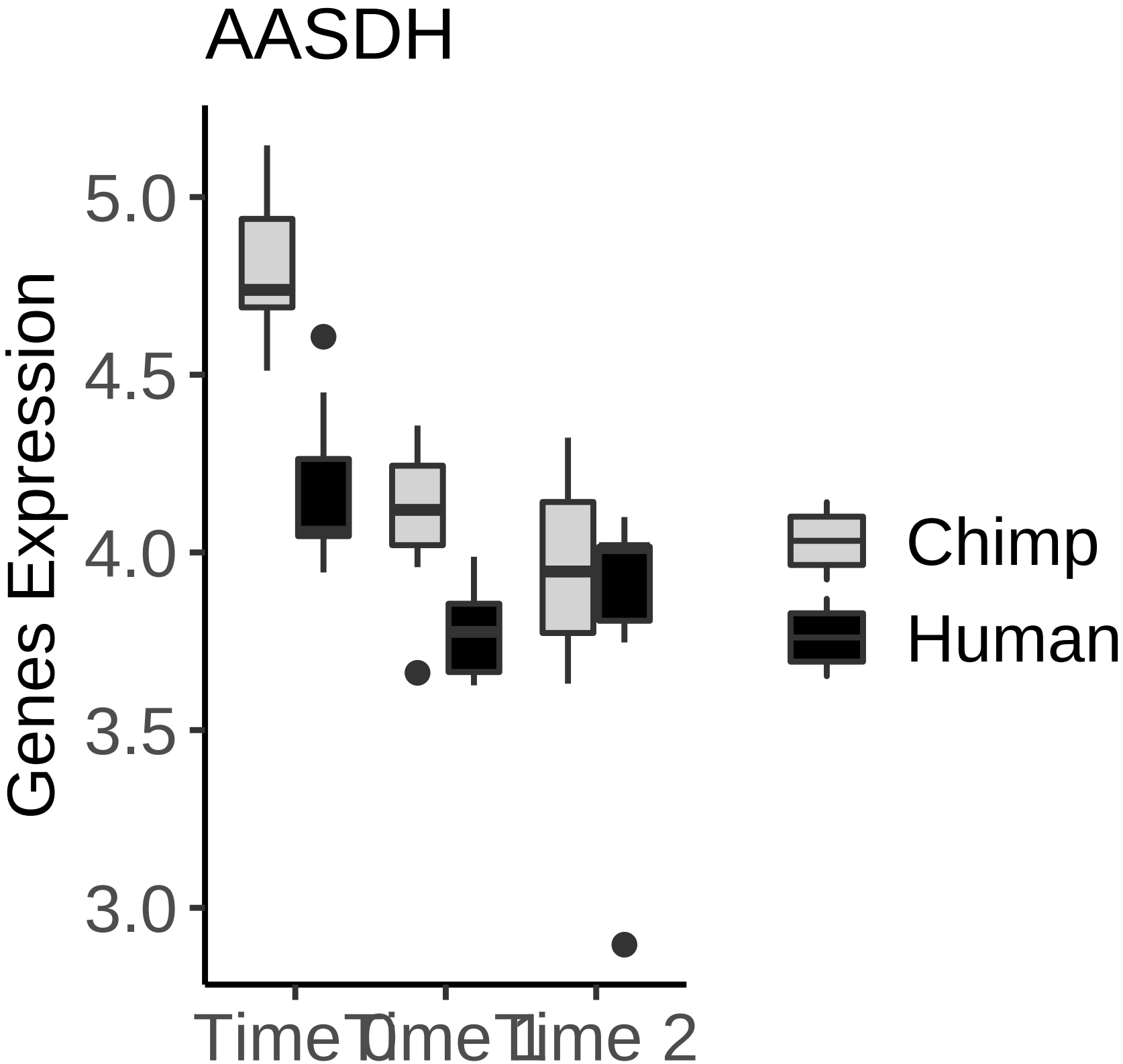
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Time 0
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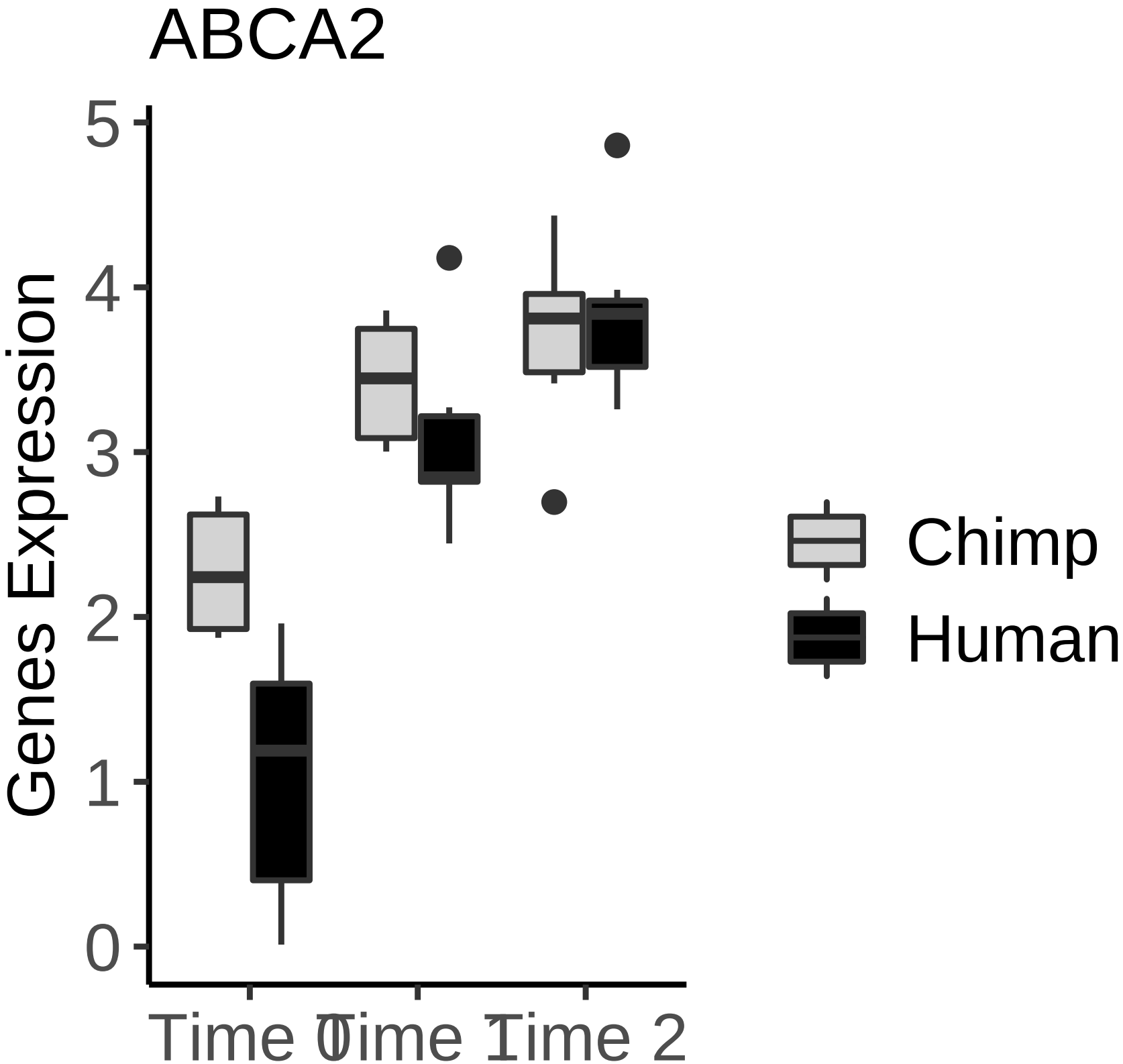
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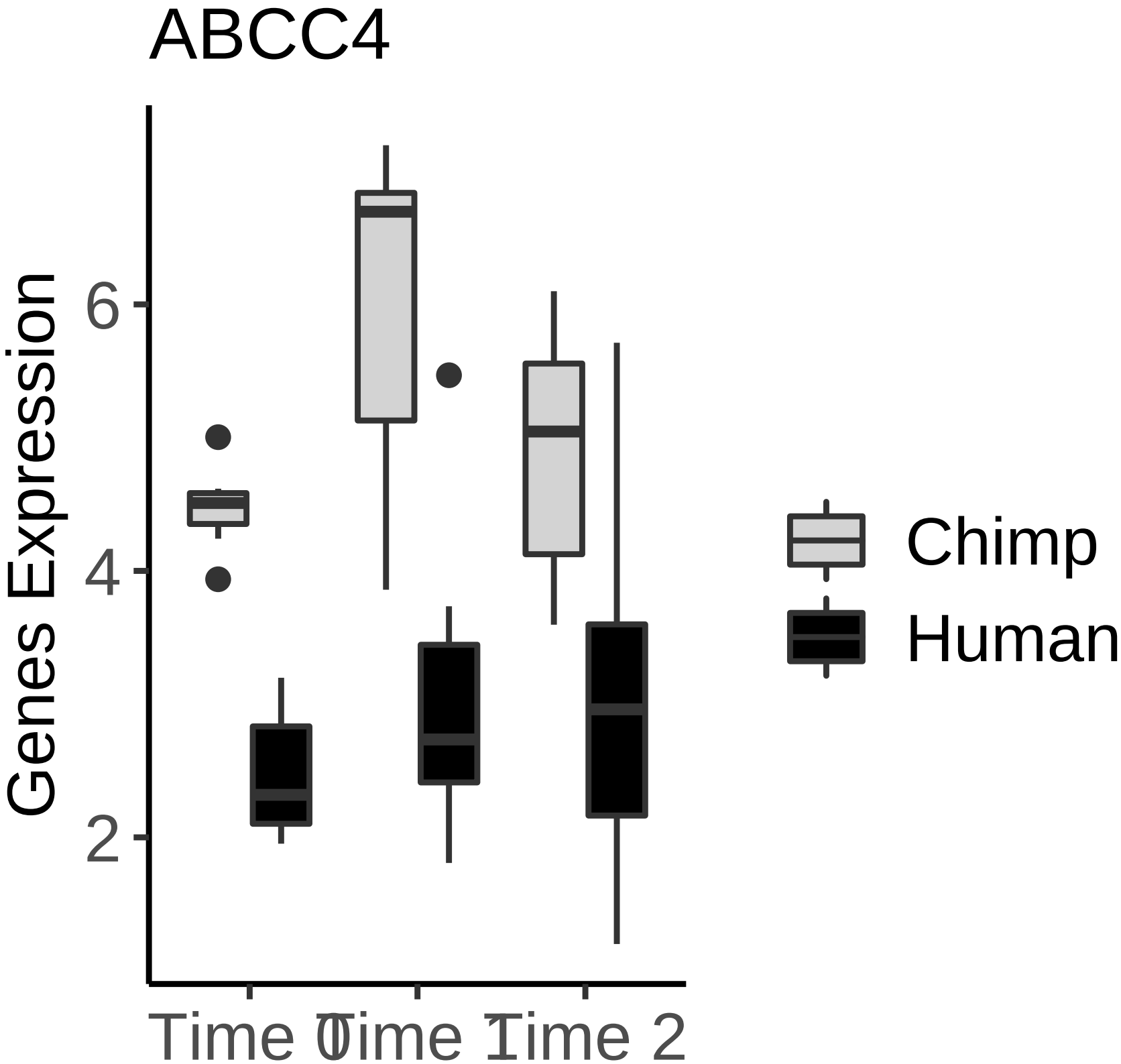
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Genes Expression
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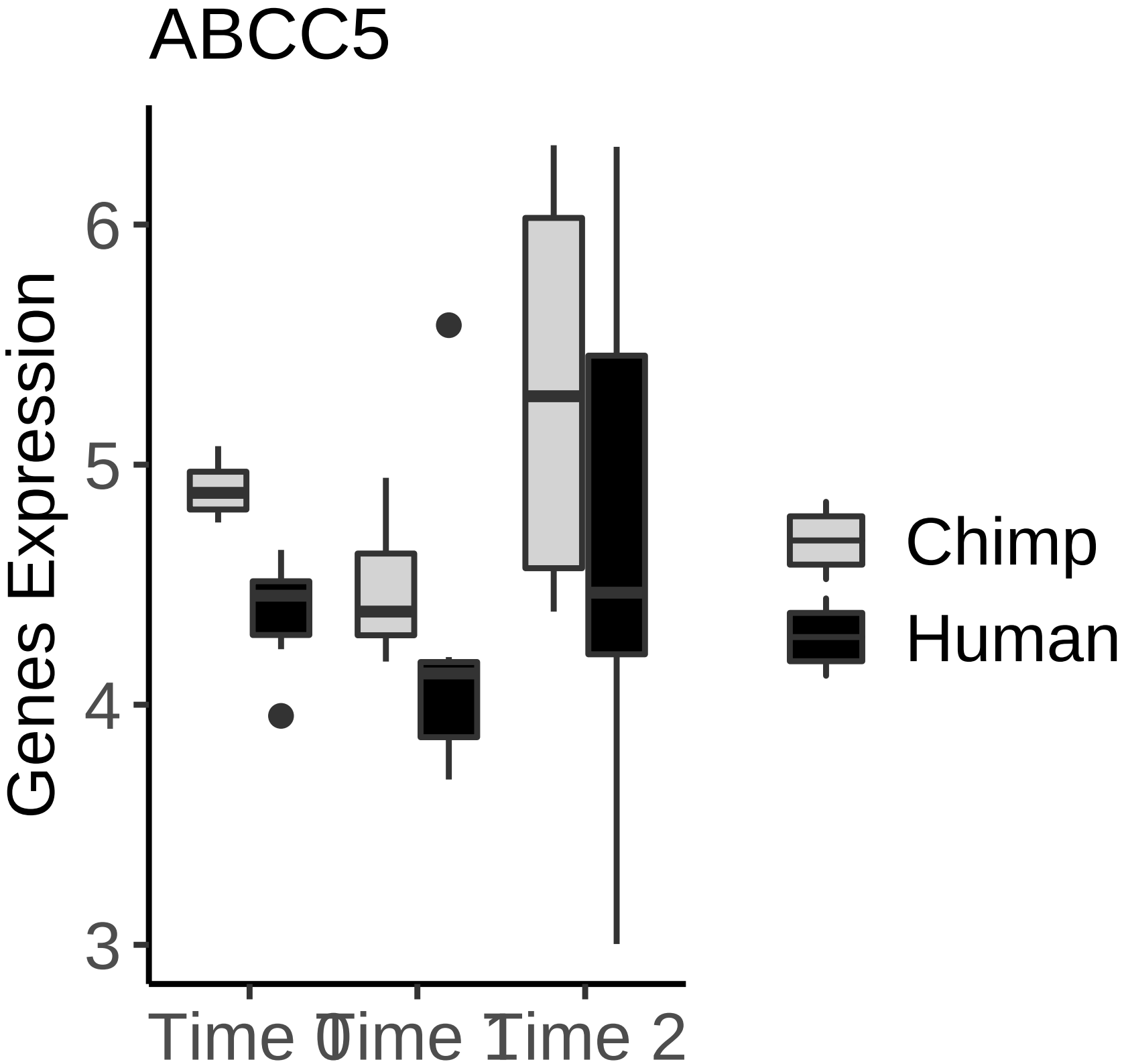
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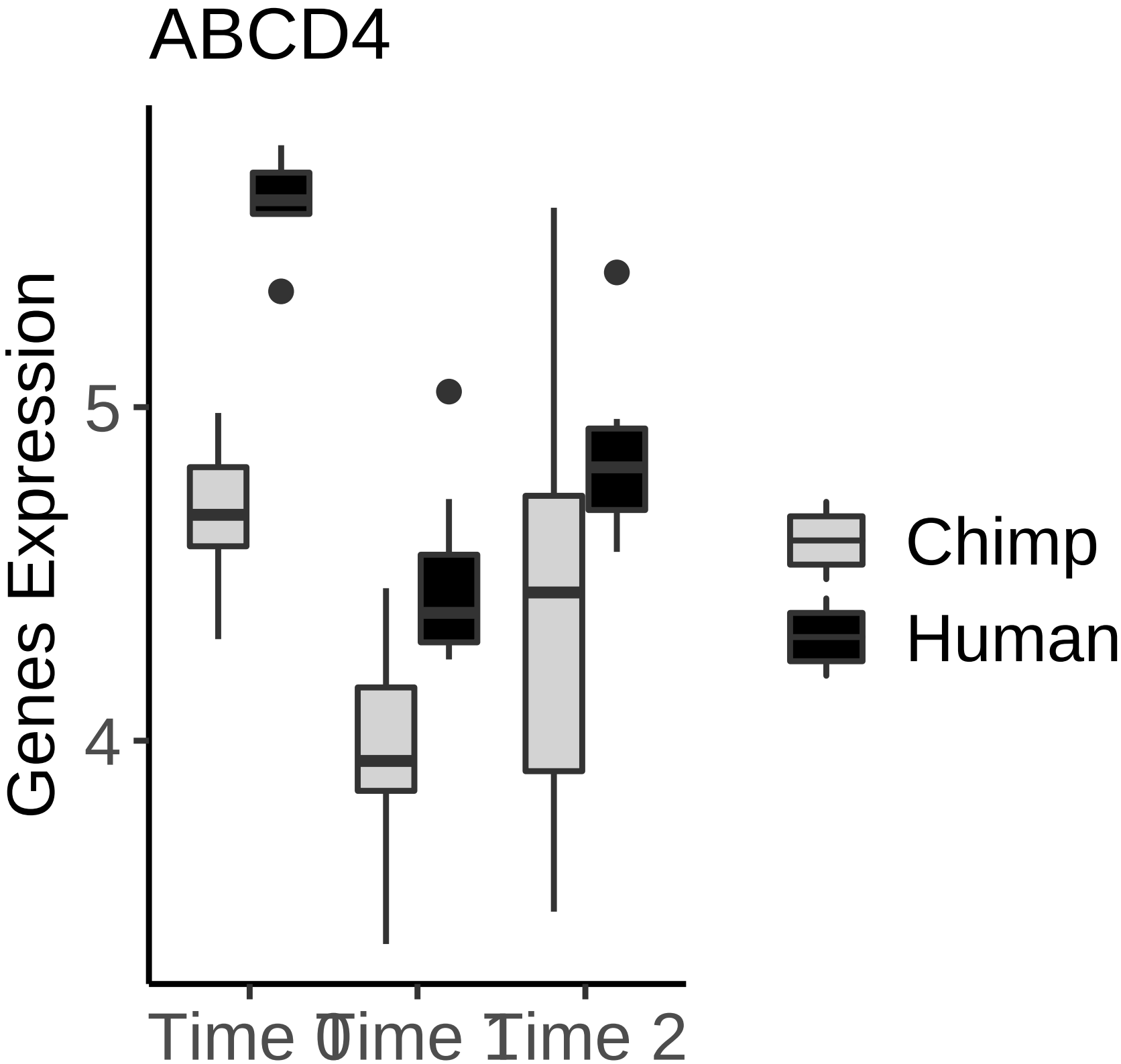
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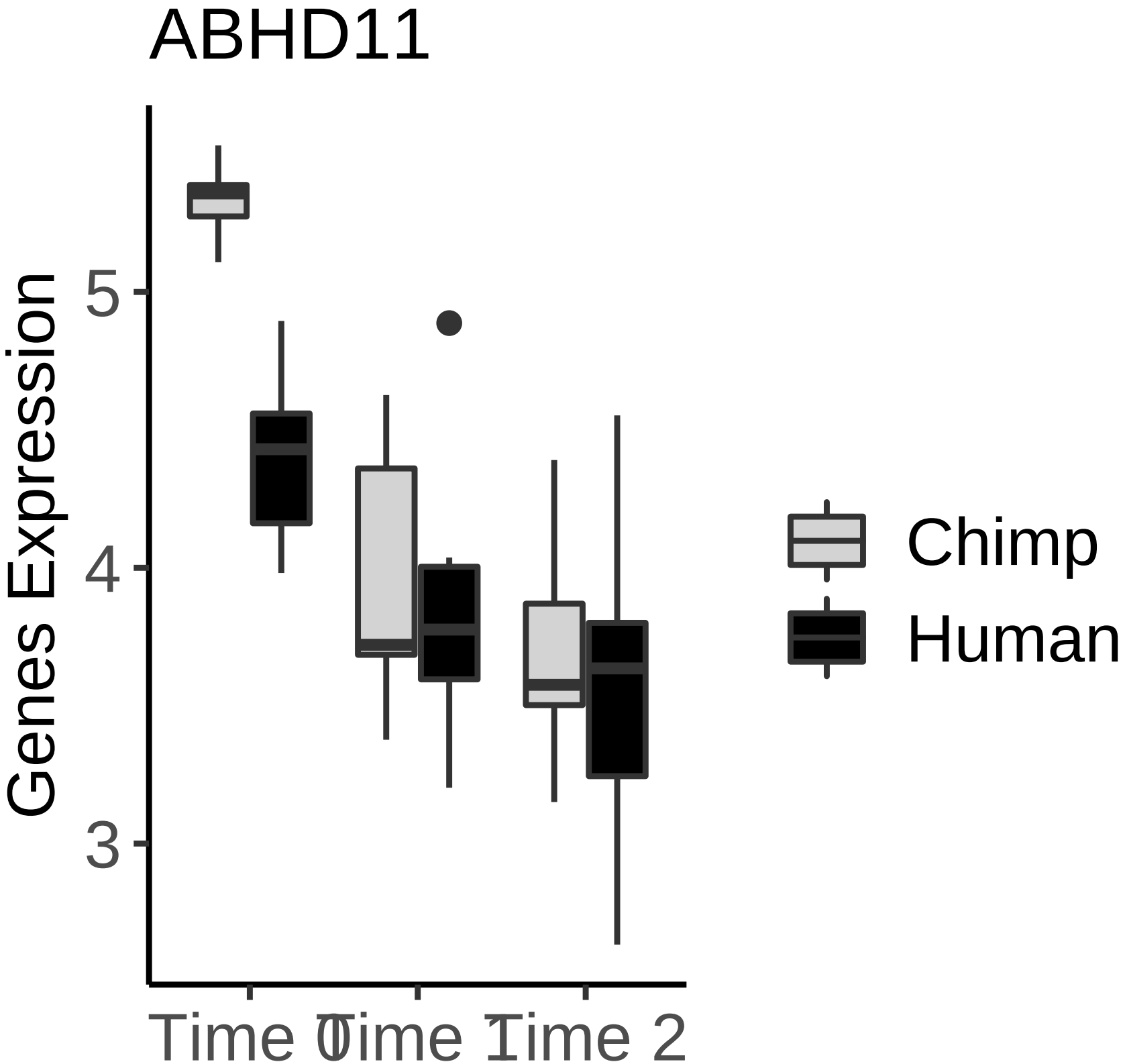
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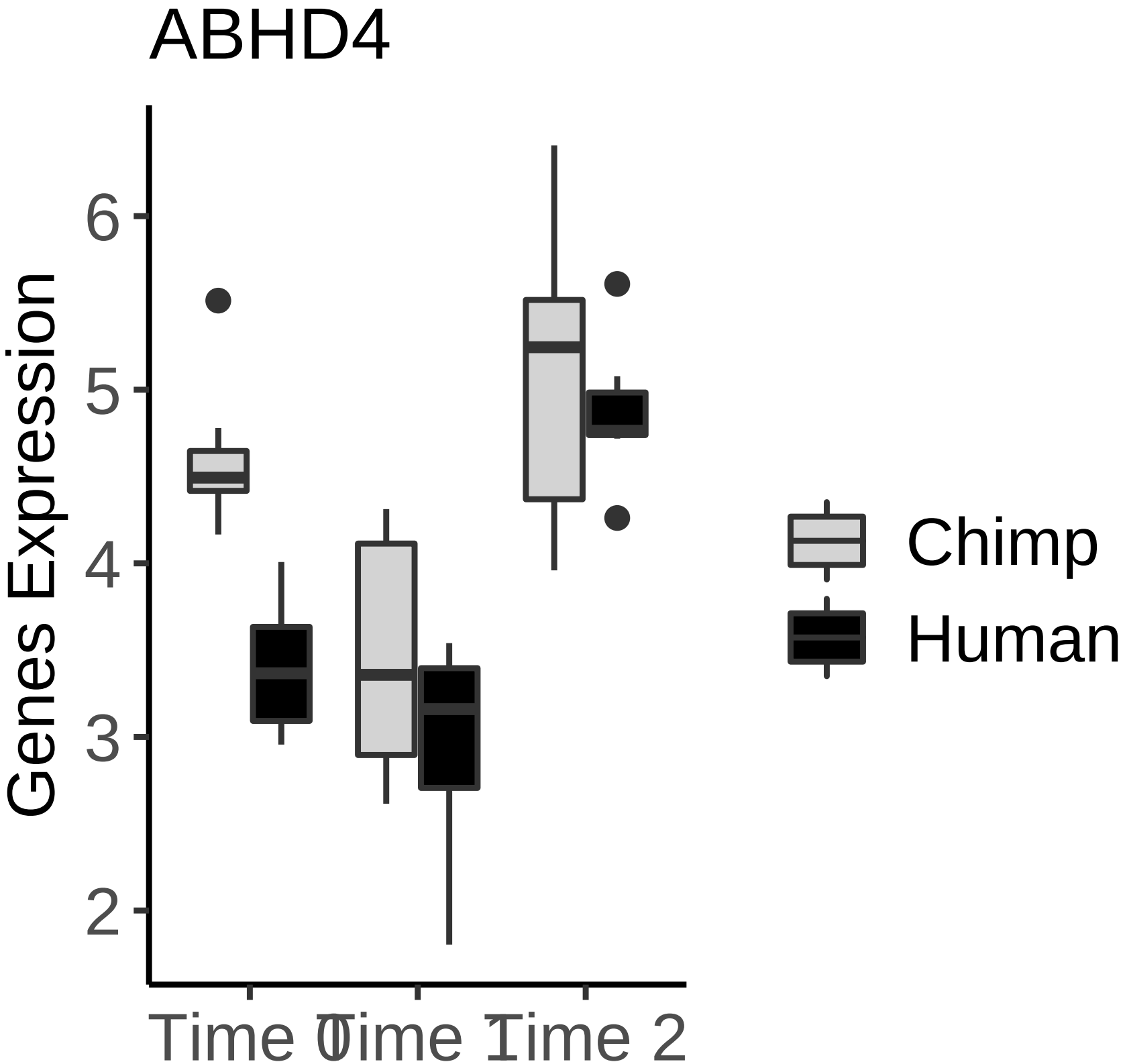
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Genes Expression
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Time 2
Chimp
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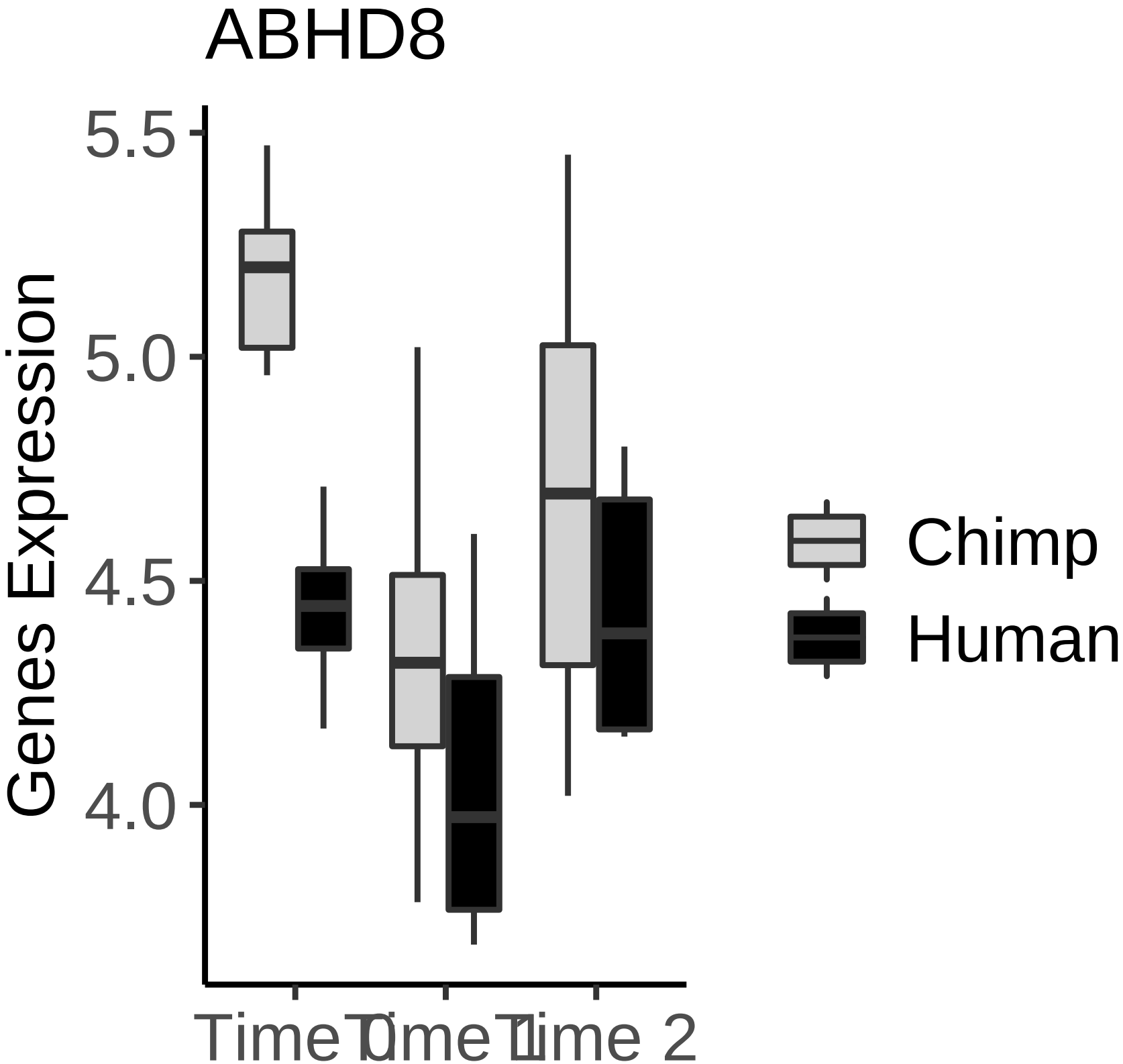
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Genes Expression
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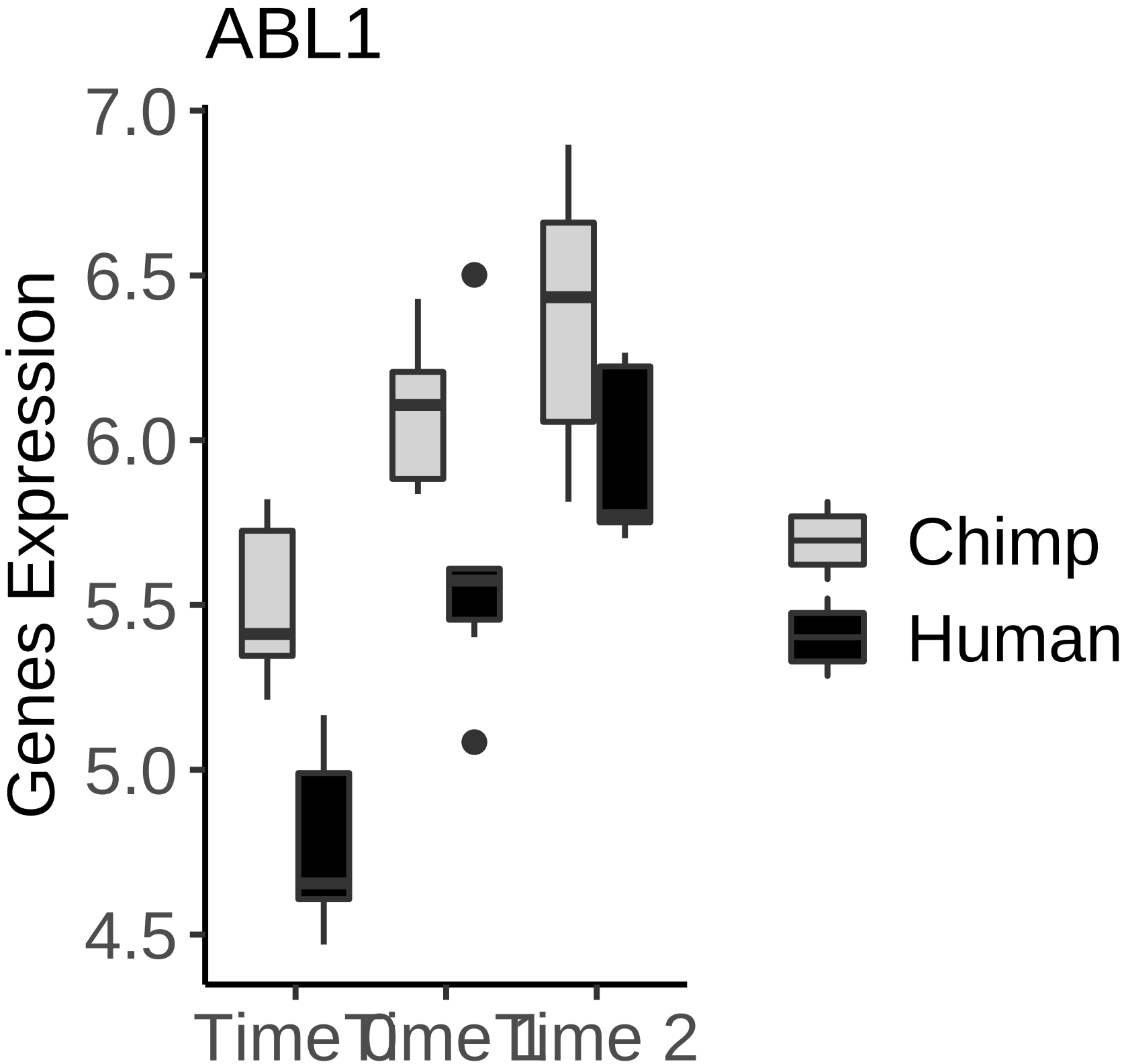
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4.5
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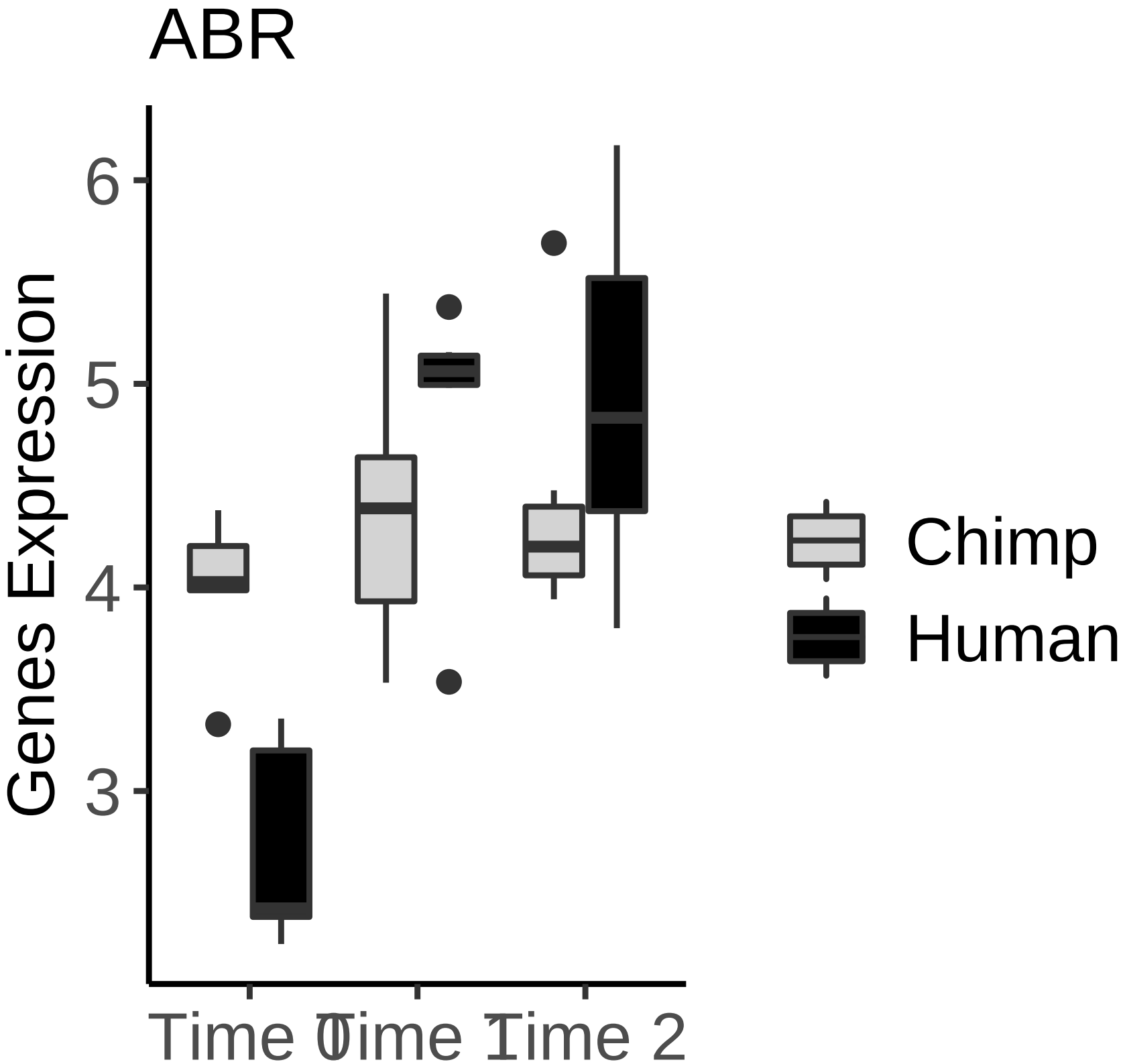
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Chimp
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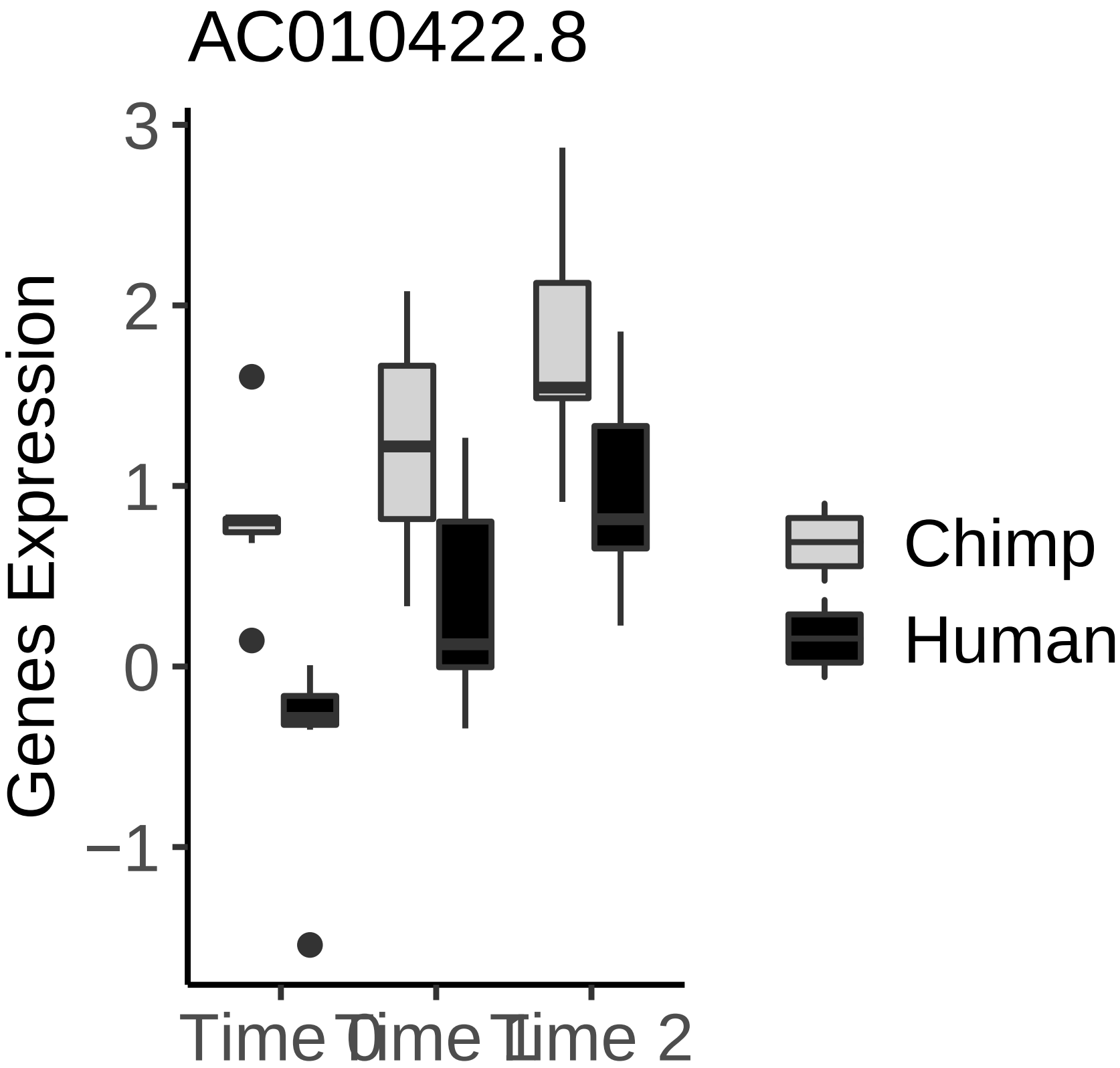
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Time 2
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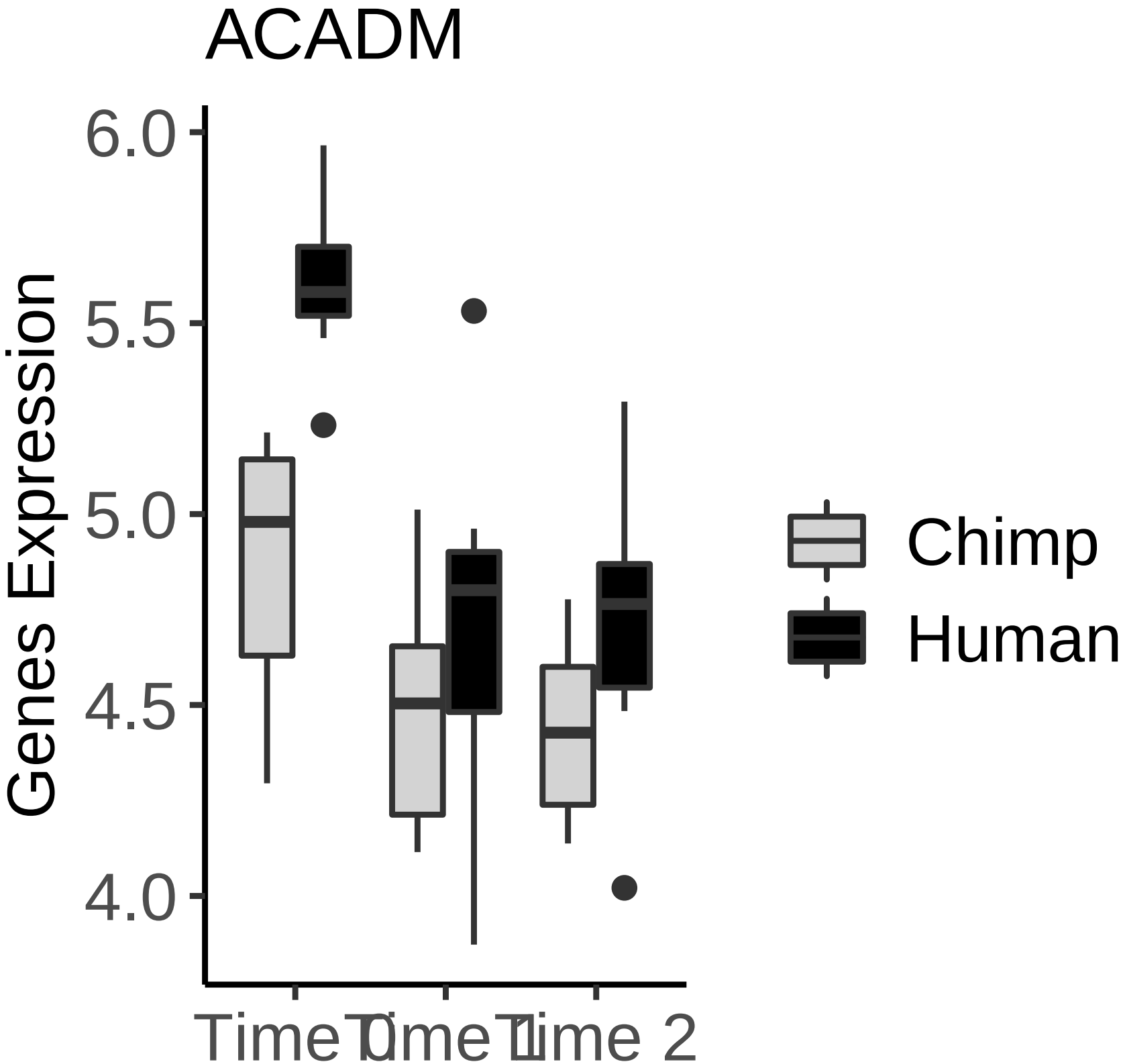
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4.5
4.0
Time 0
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Chimp
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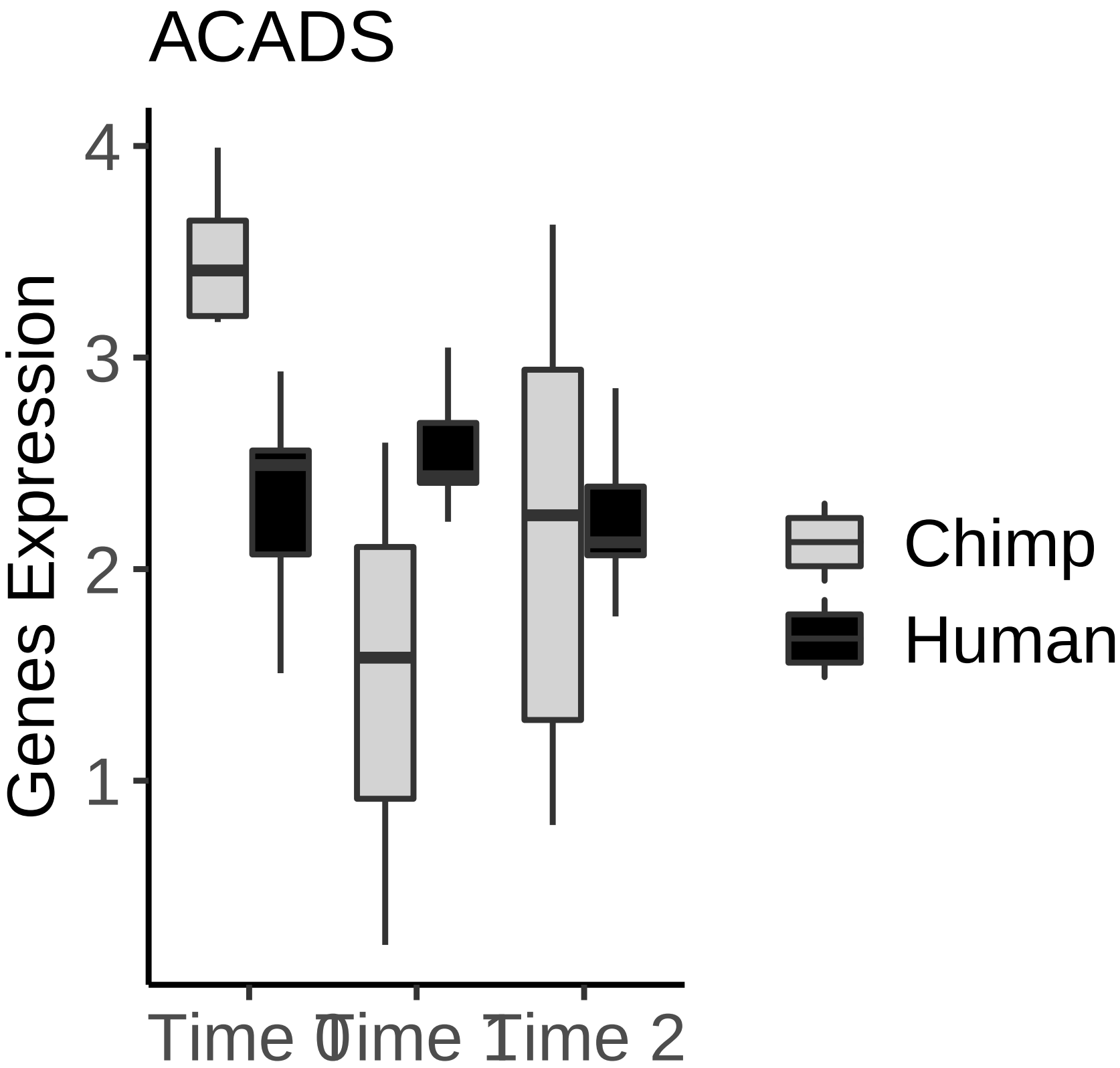
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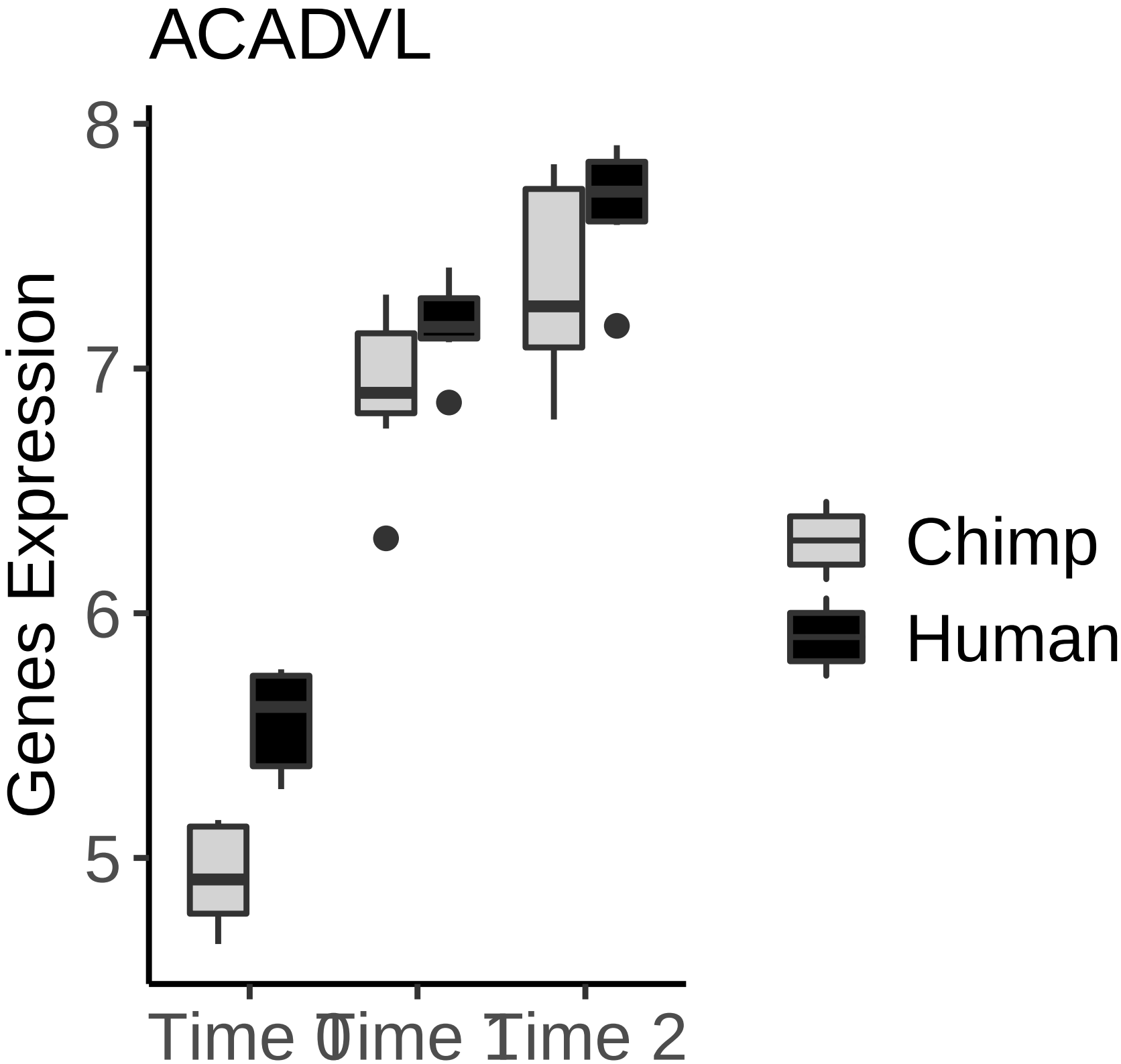
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6
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Time 2
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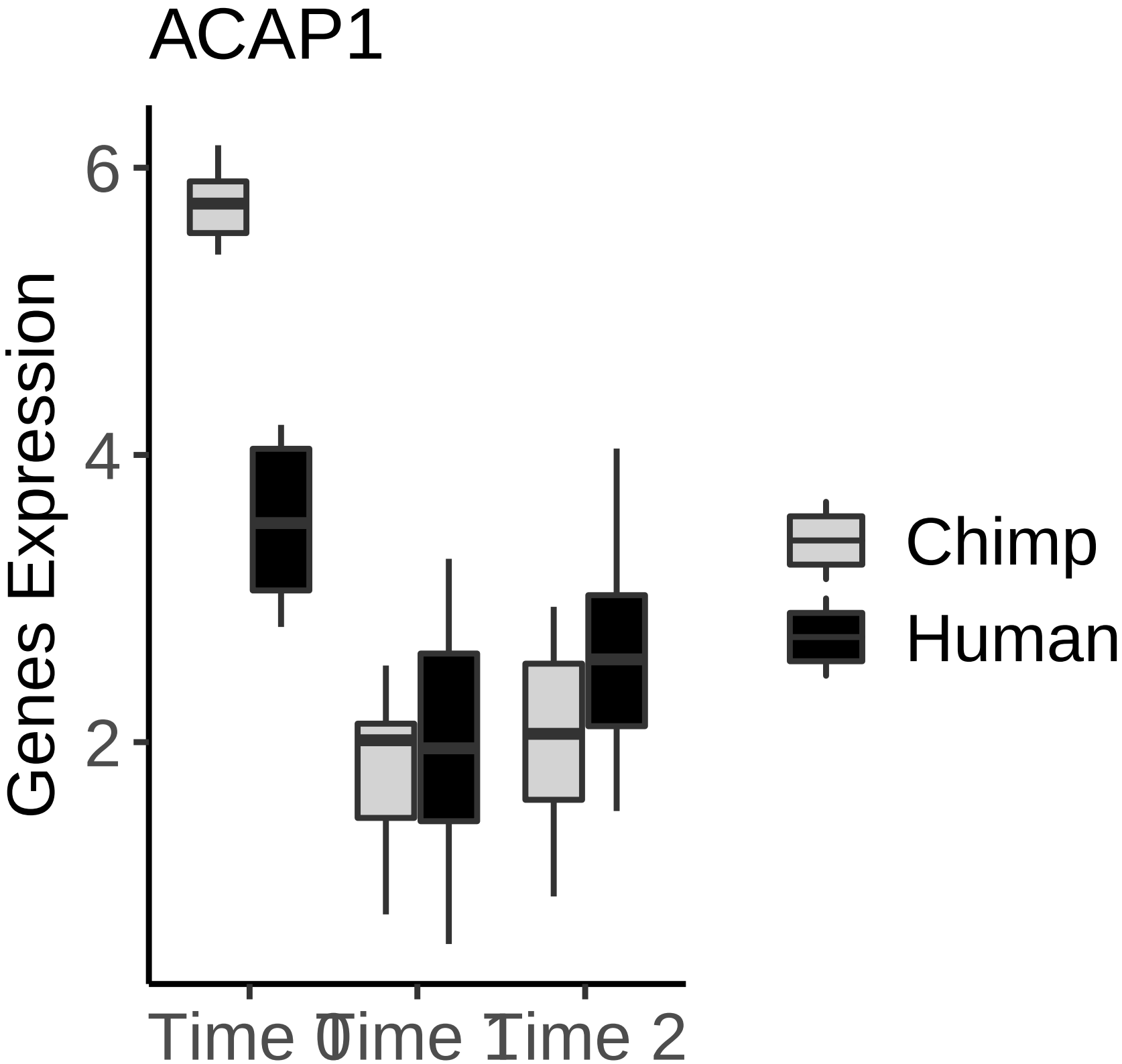
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Genes Expression
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Chimp
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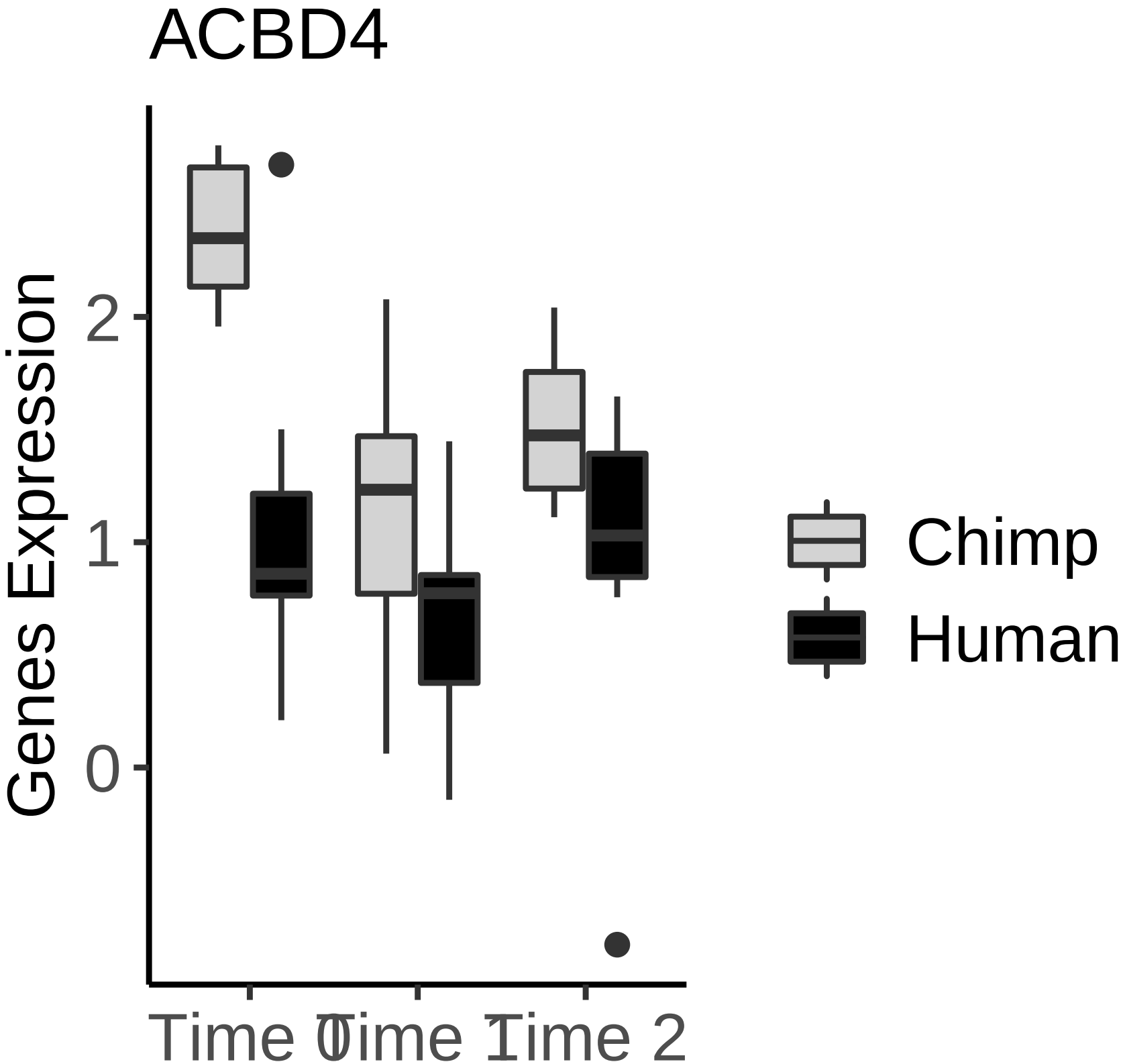
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Genes Expression
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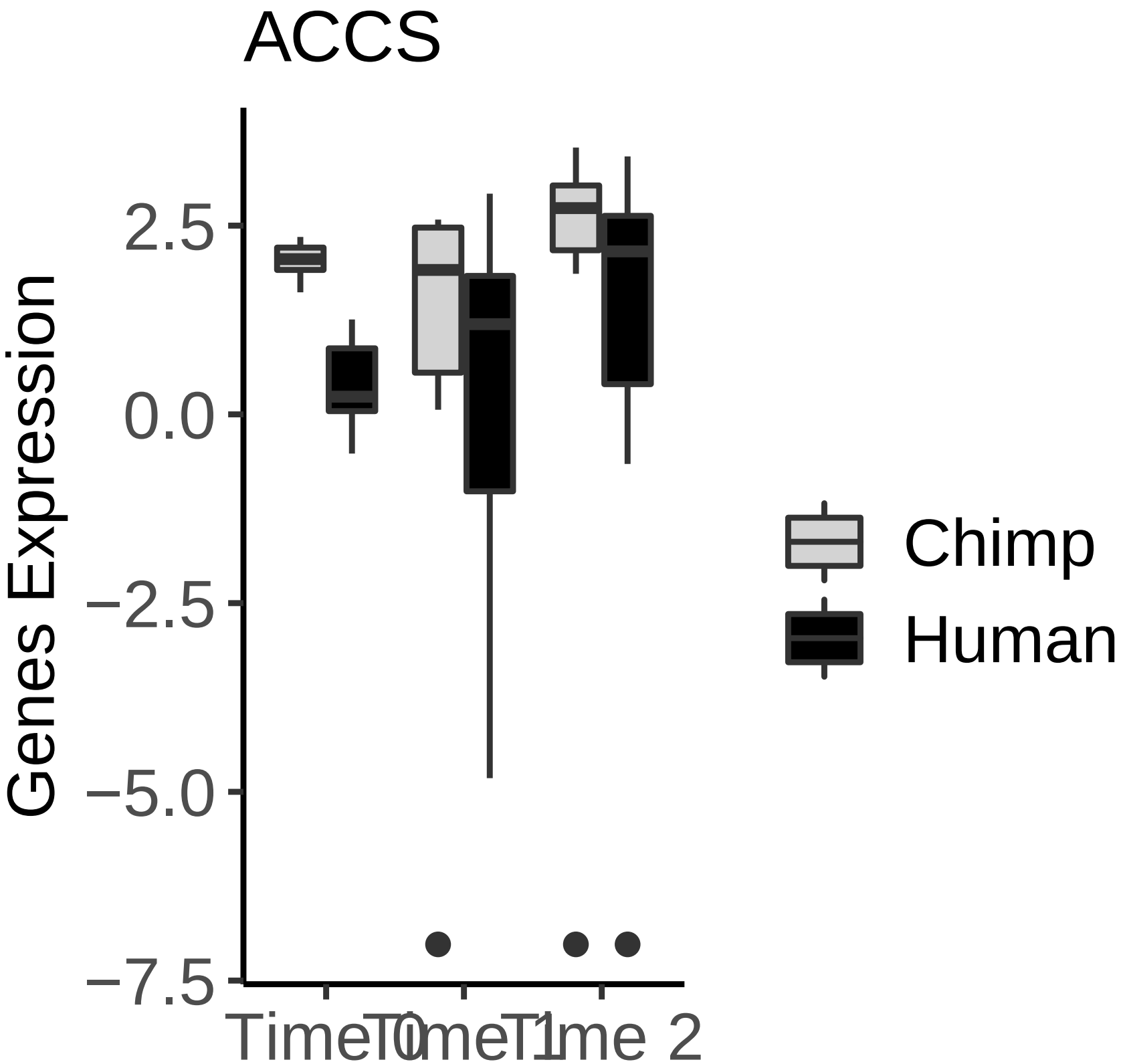
ACCS
Genes Expression
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Time 0
Time 1
Time 2
Chimp
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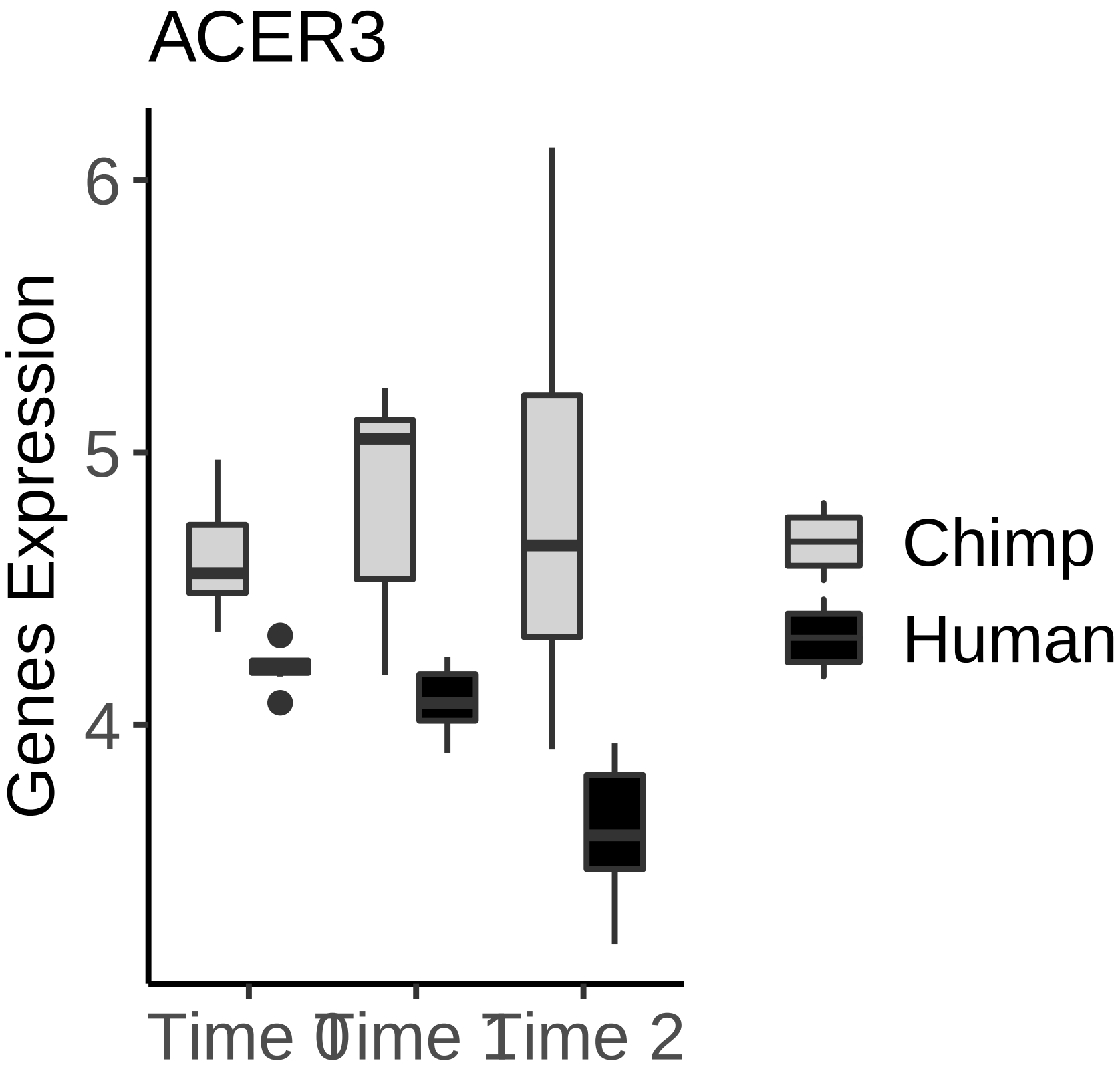
ACER3
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Time 2
Chimp
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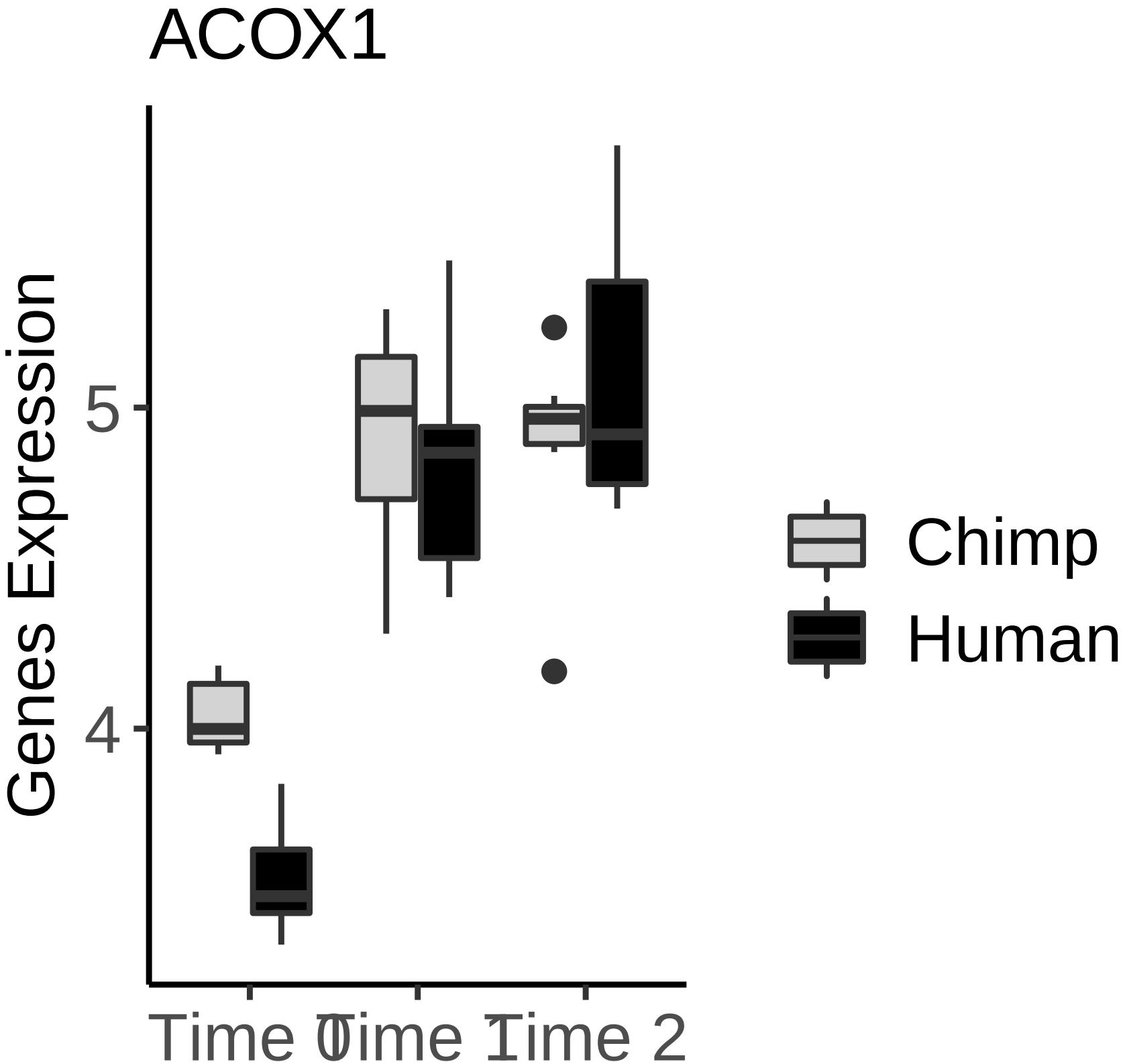
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Genes Expression
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Time 1
Time 2
Chimp
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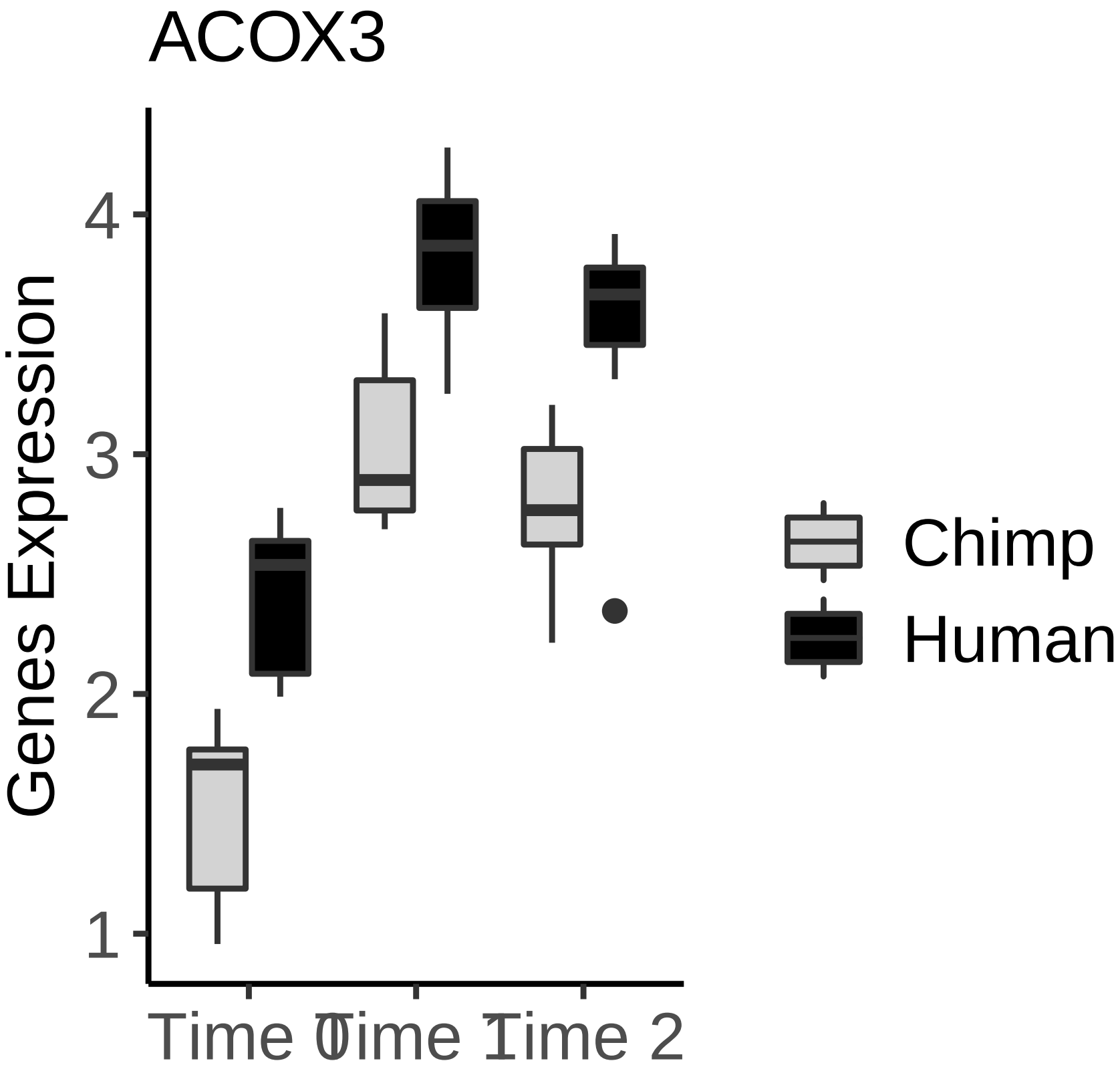
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Time 2
Chimp
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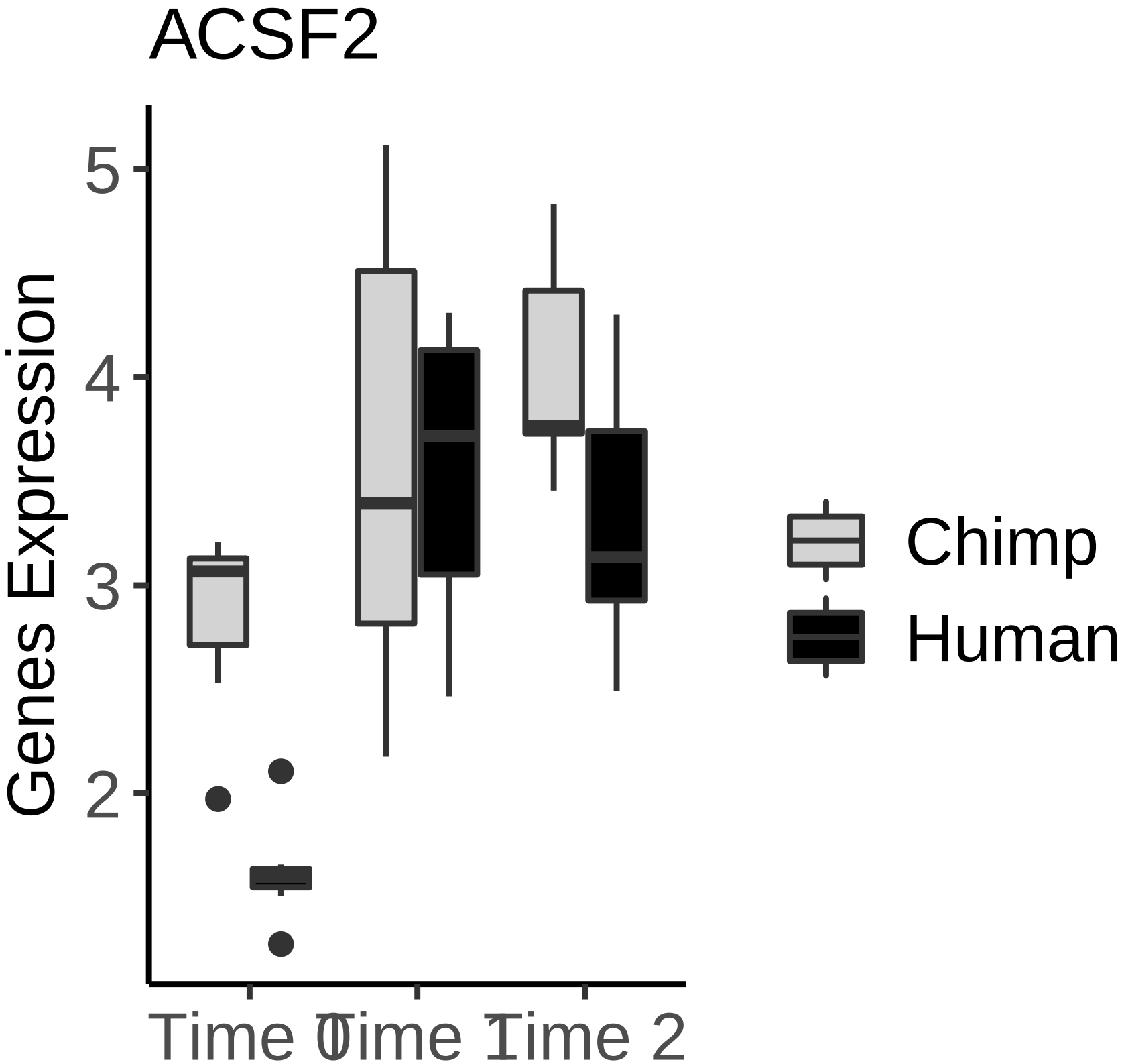
ACSF2
Genes Expression
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Time 2
Chimp
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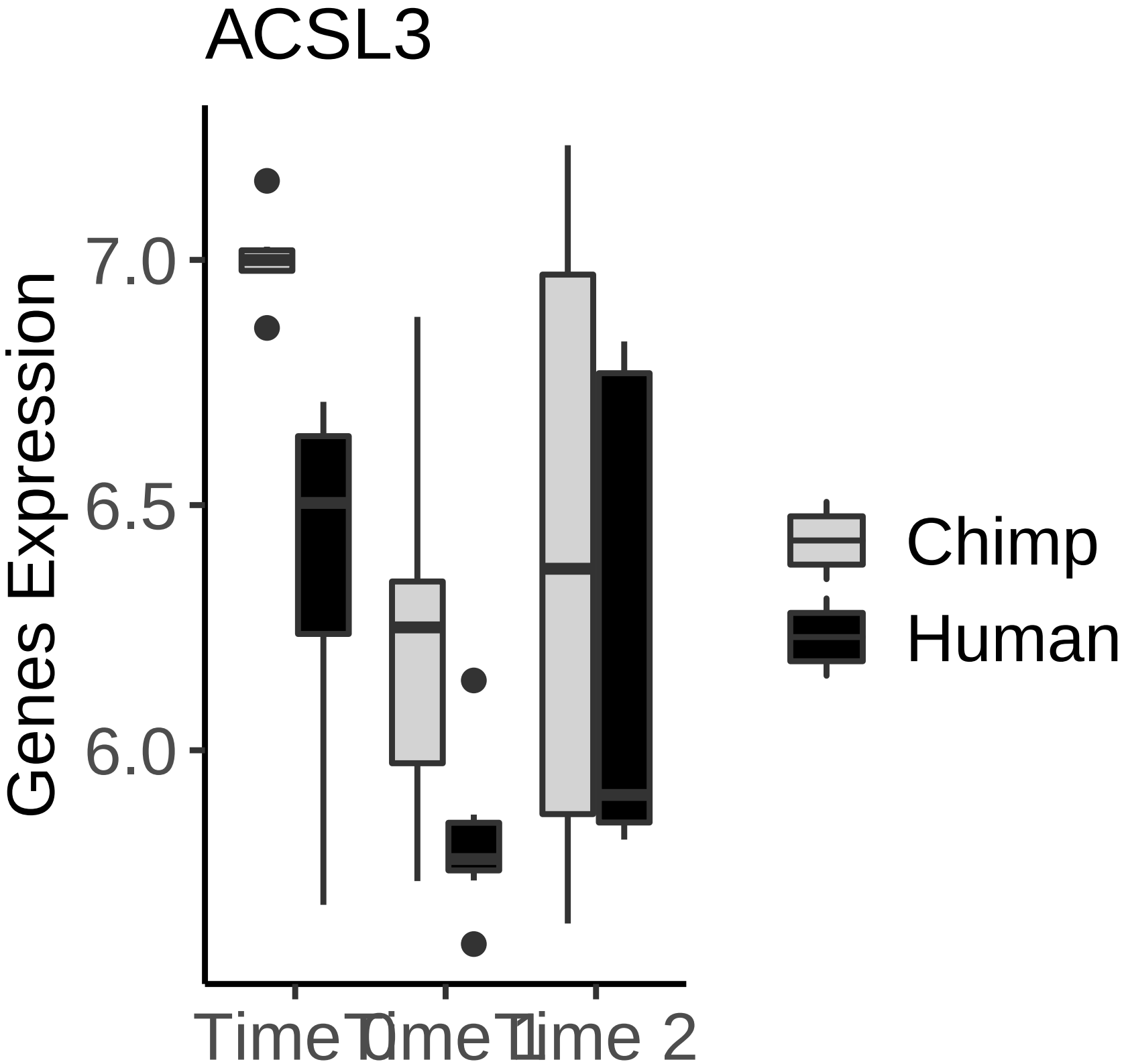
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Genes Expression
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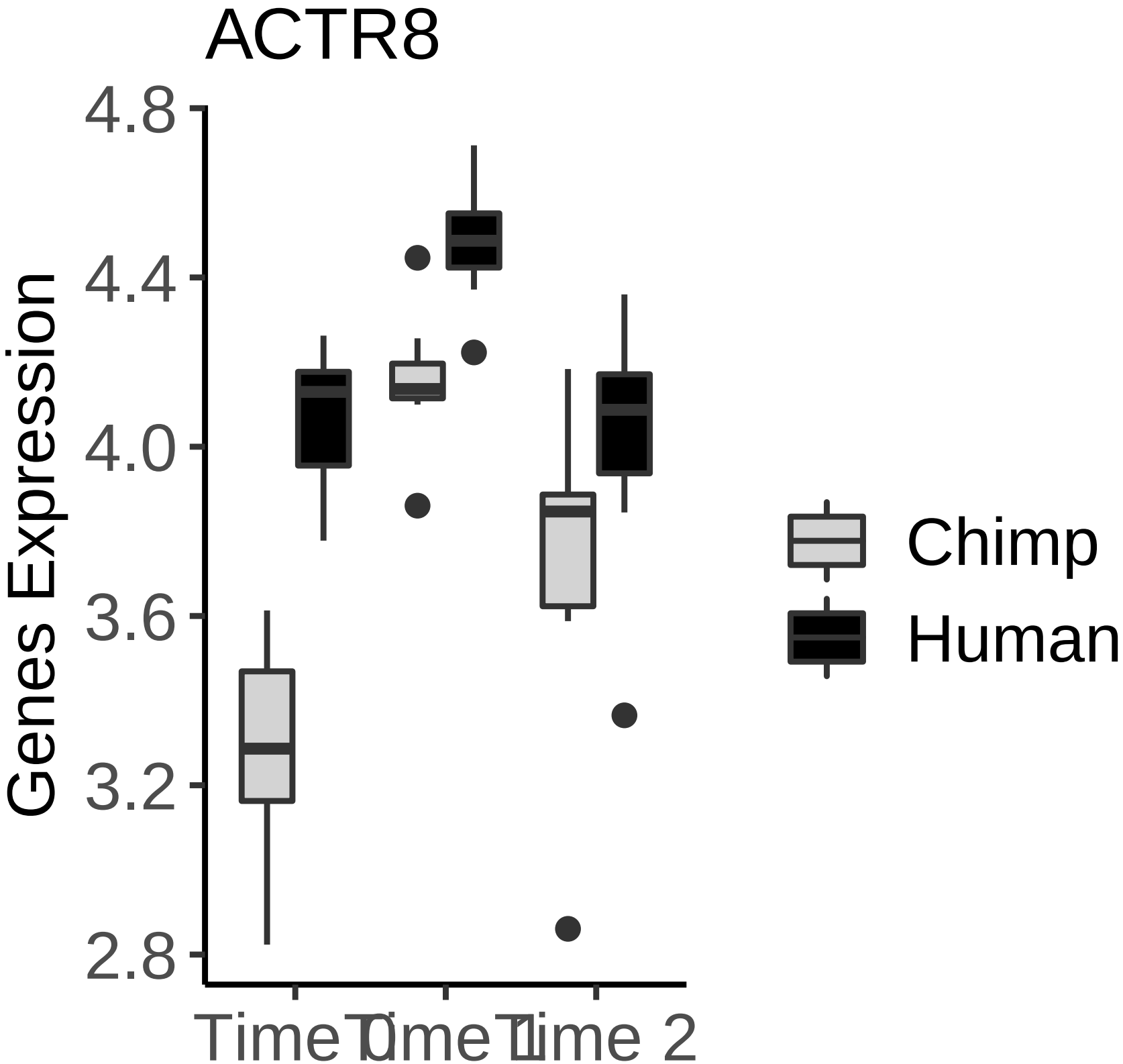
Time 2
Chimp
Human


ACTR8
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2.8
Time 0
Time 1
Time 2
Chimp
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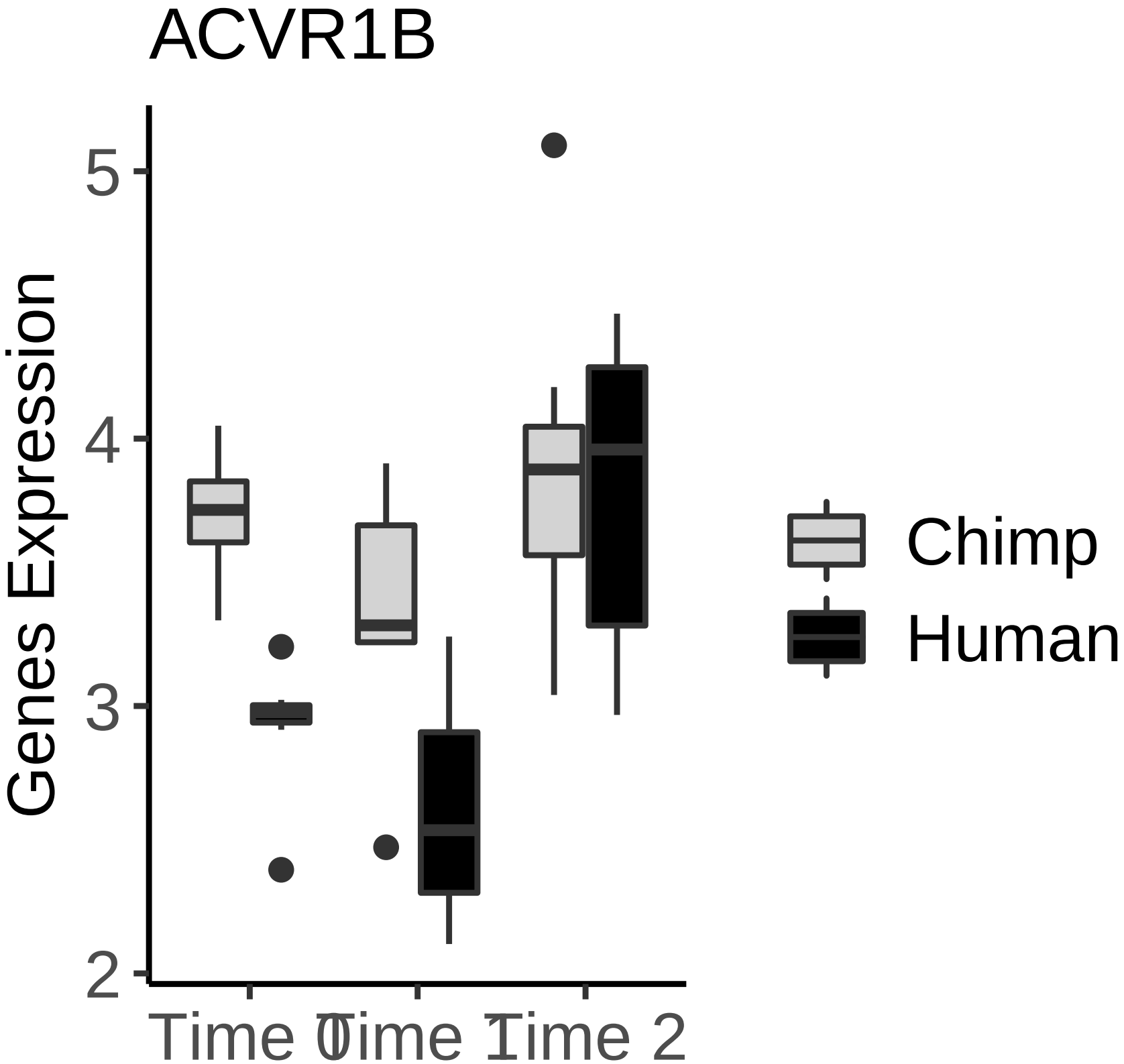
ACVR1B
Genes Expression
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Time 2
Chimp
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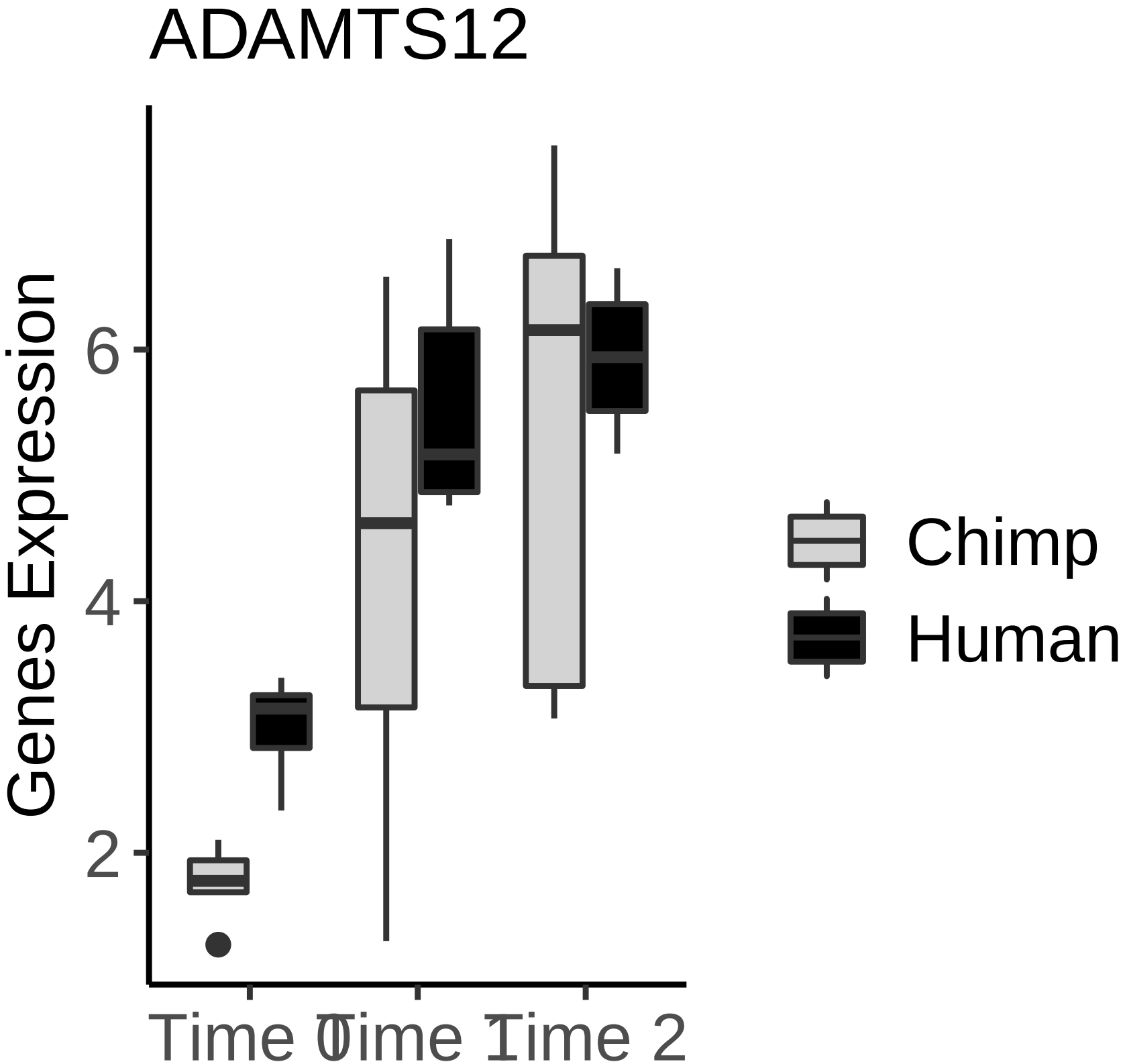
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Genes Expression
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Time 2
Chimp
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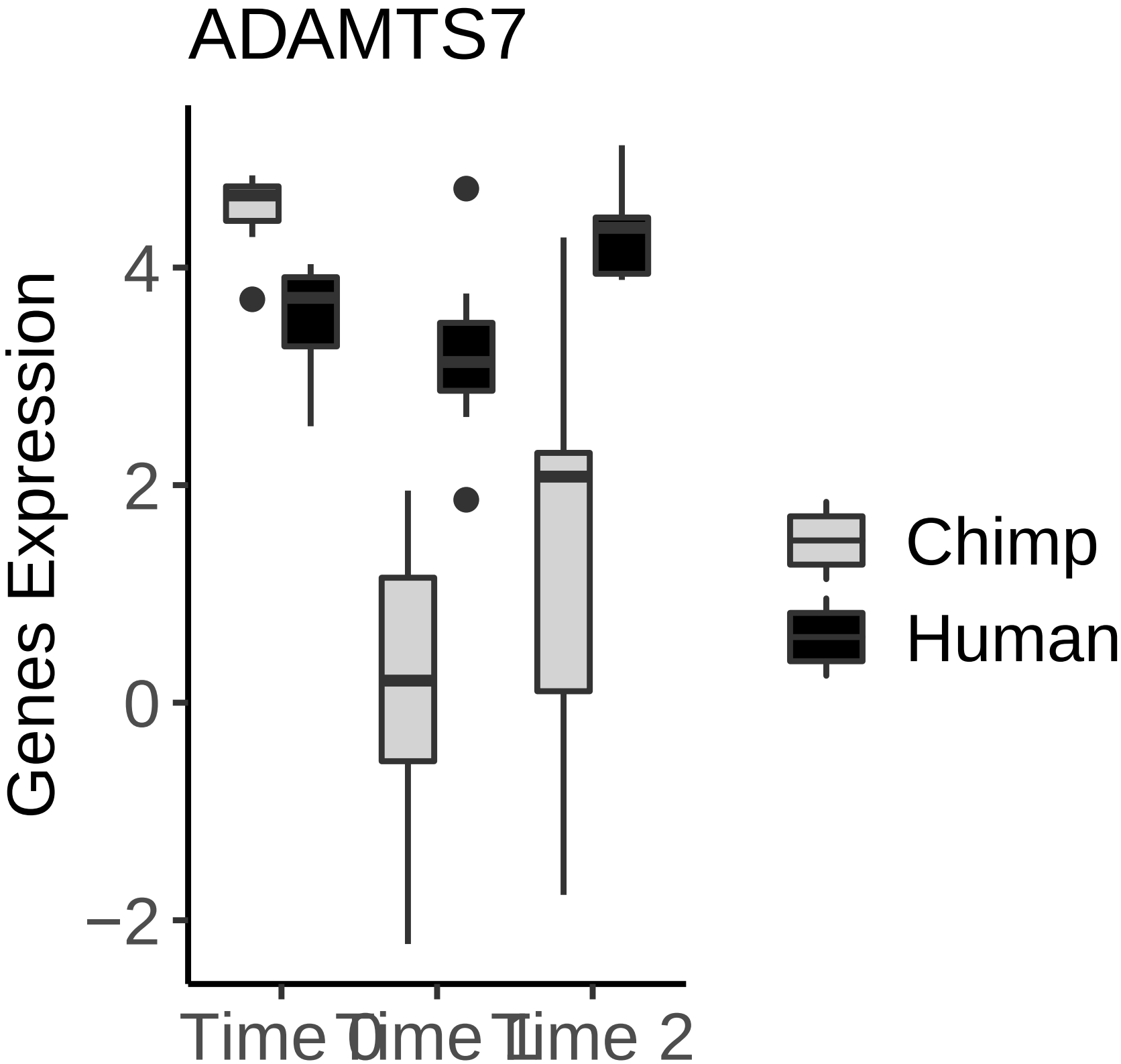
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Time 2
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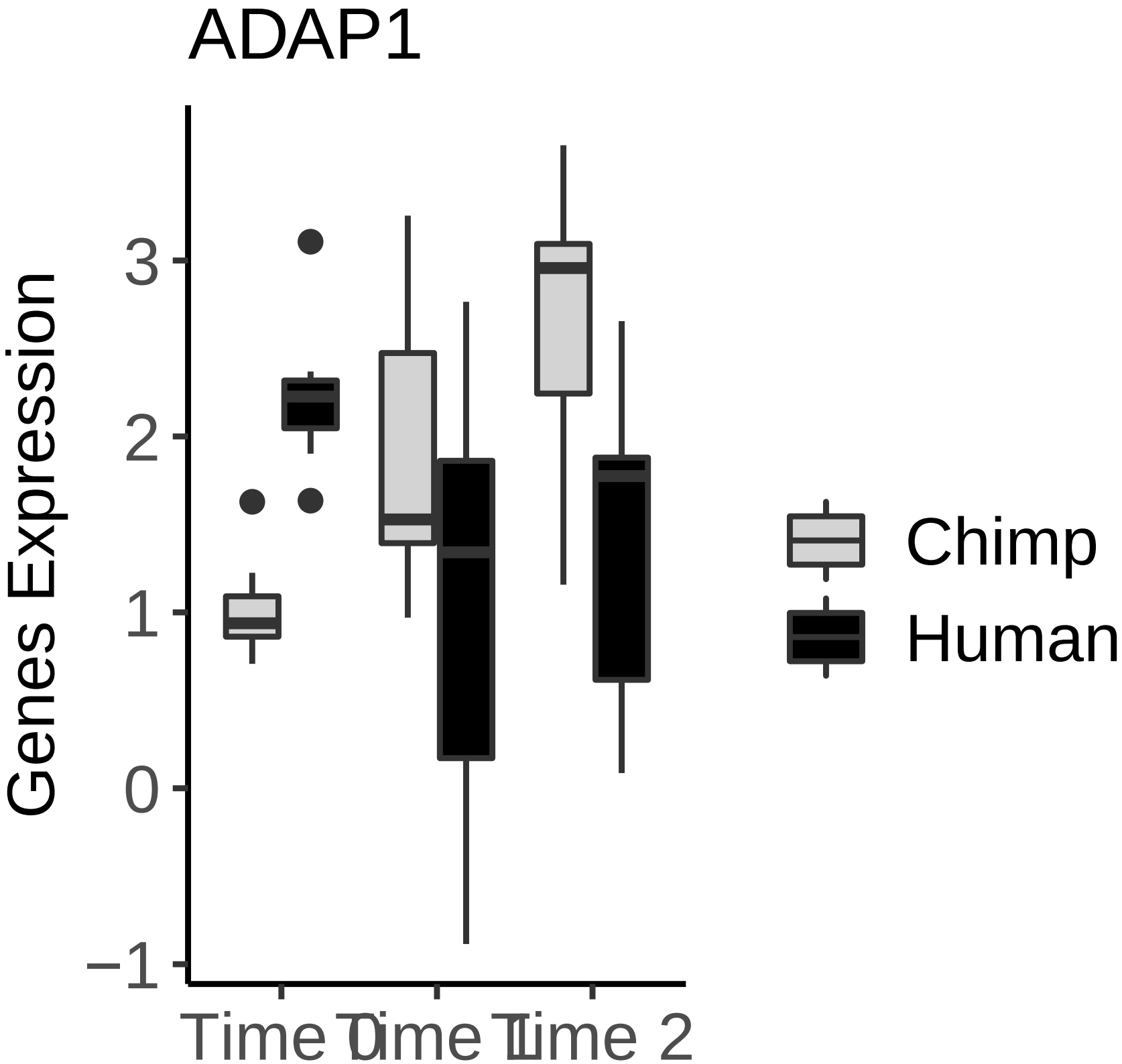
ADAP1
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Time 1
Time 2
Chimp
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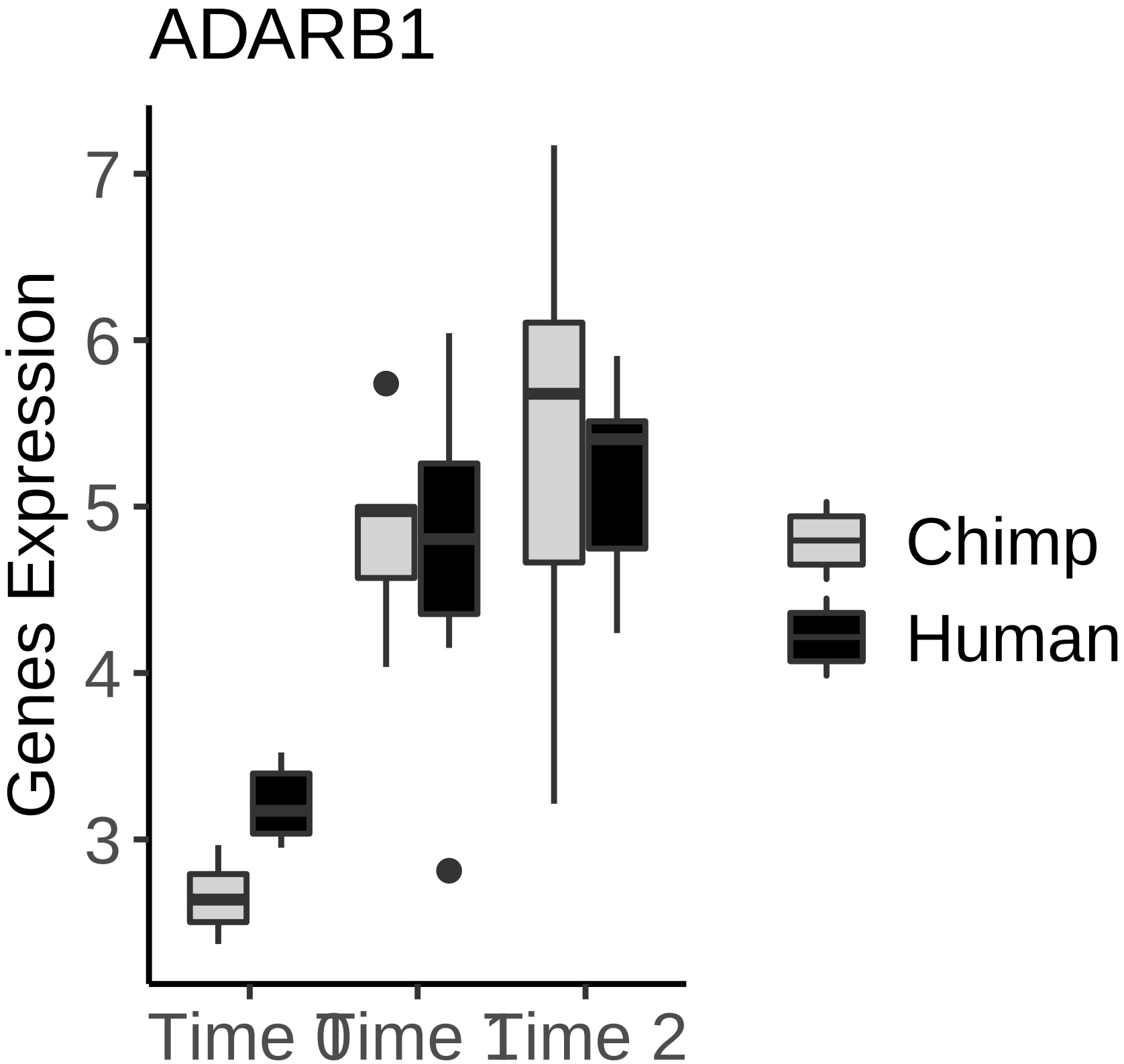
ADARB1
Genes Expression
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Time 1
Time 2
Chimp
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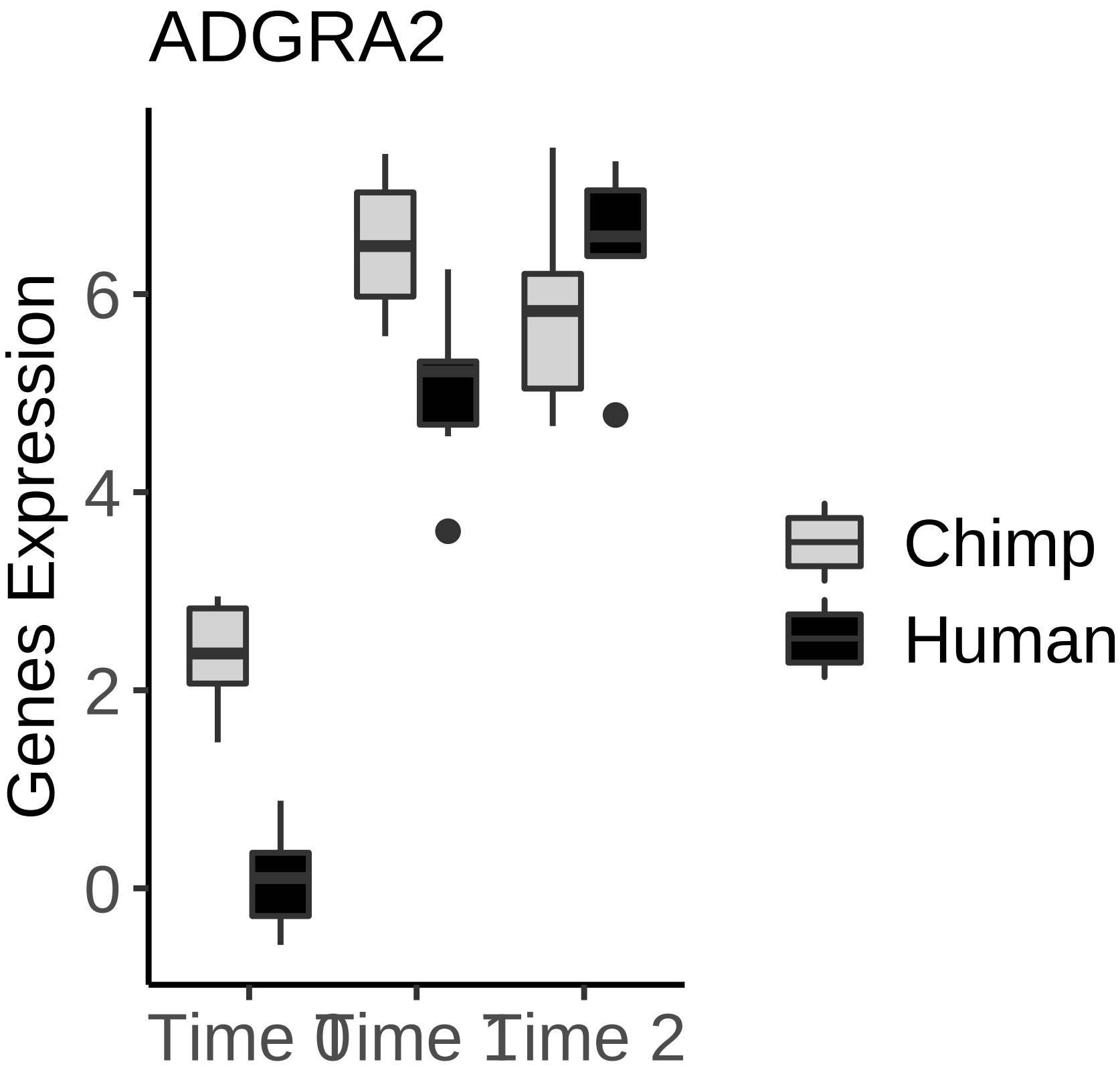
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Chimp
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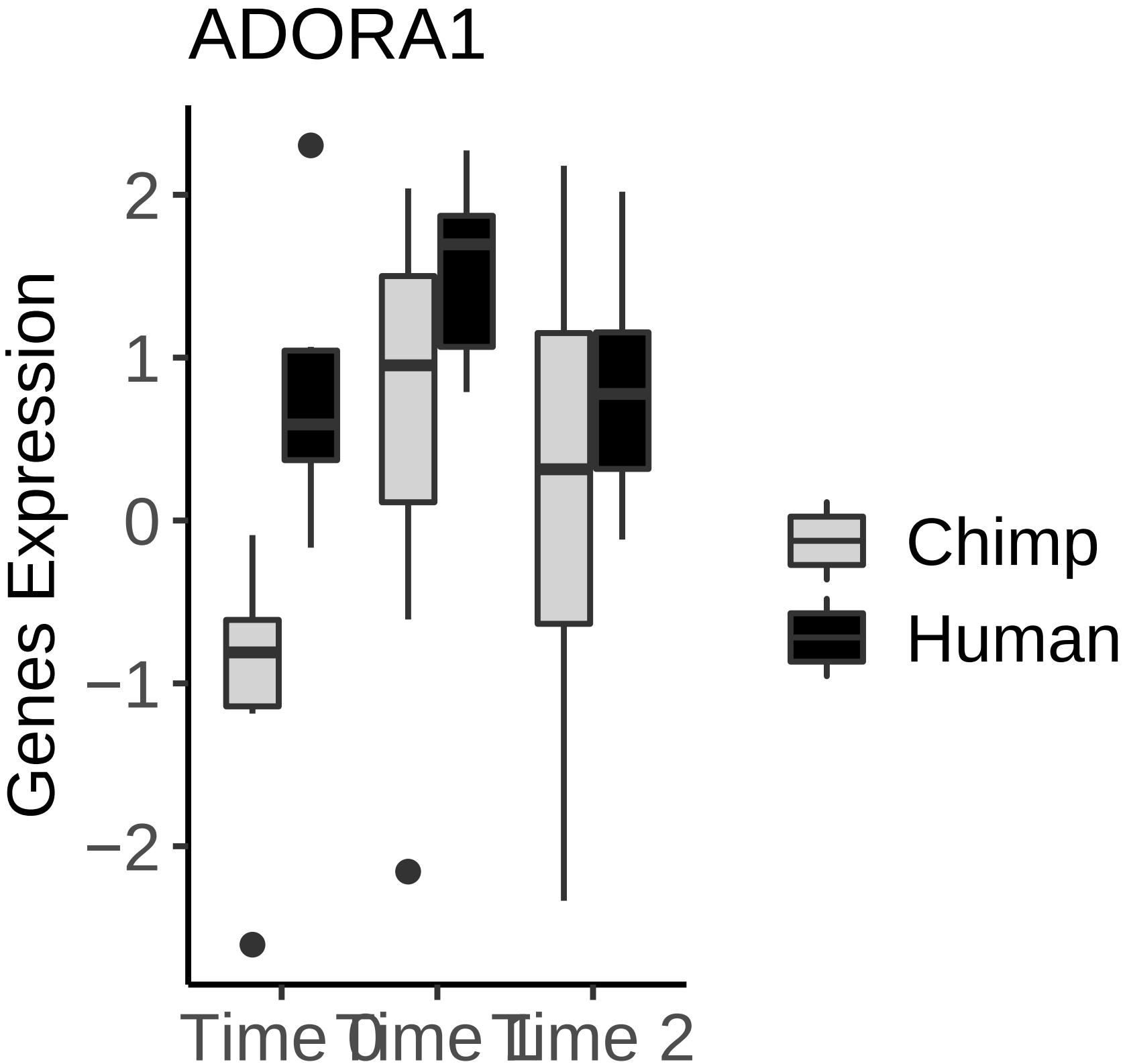
ADORA1
Genes Expression
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Time 1
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Chimp
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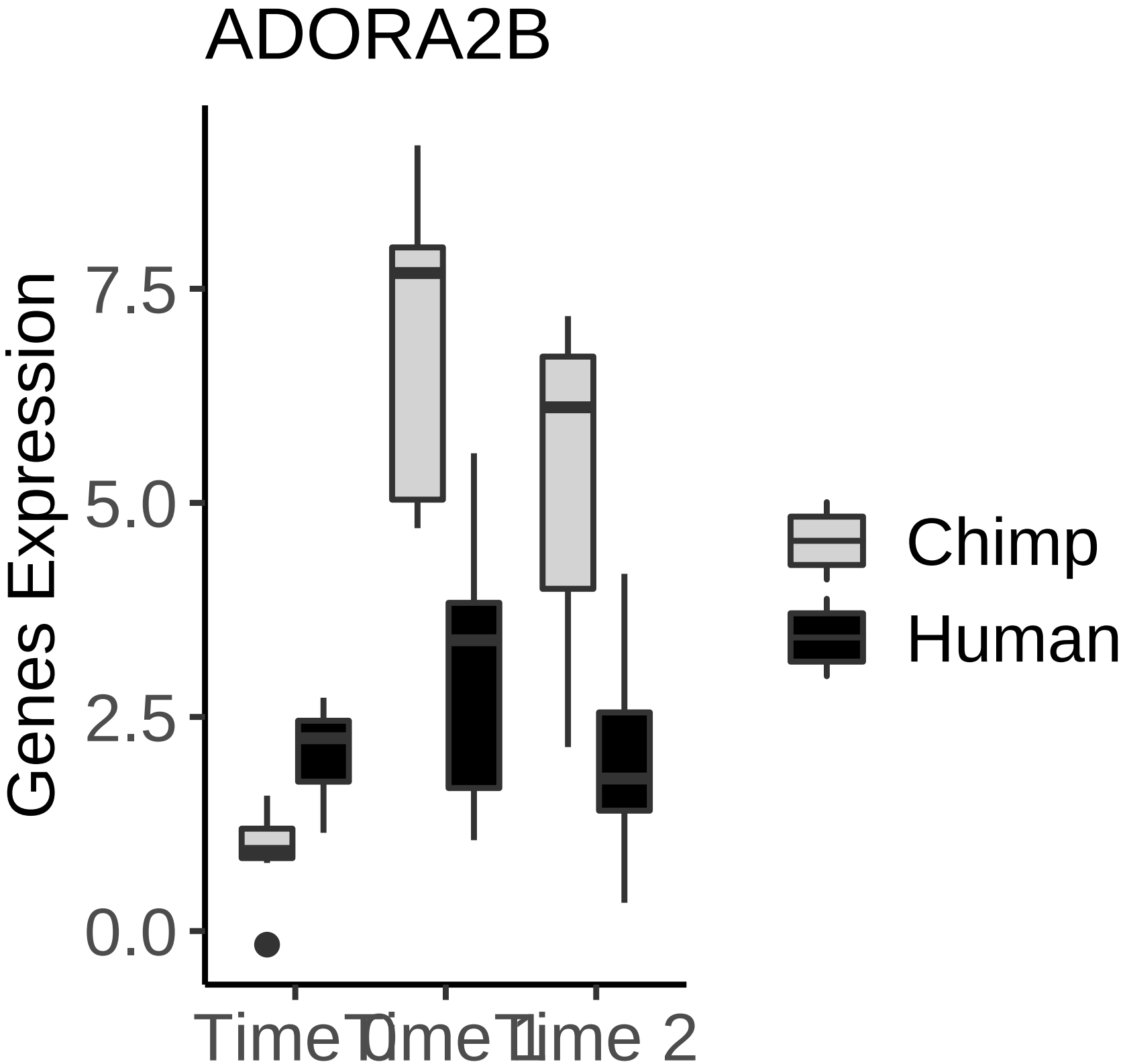
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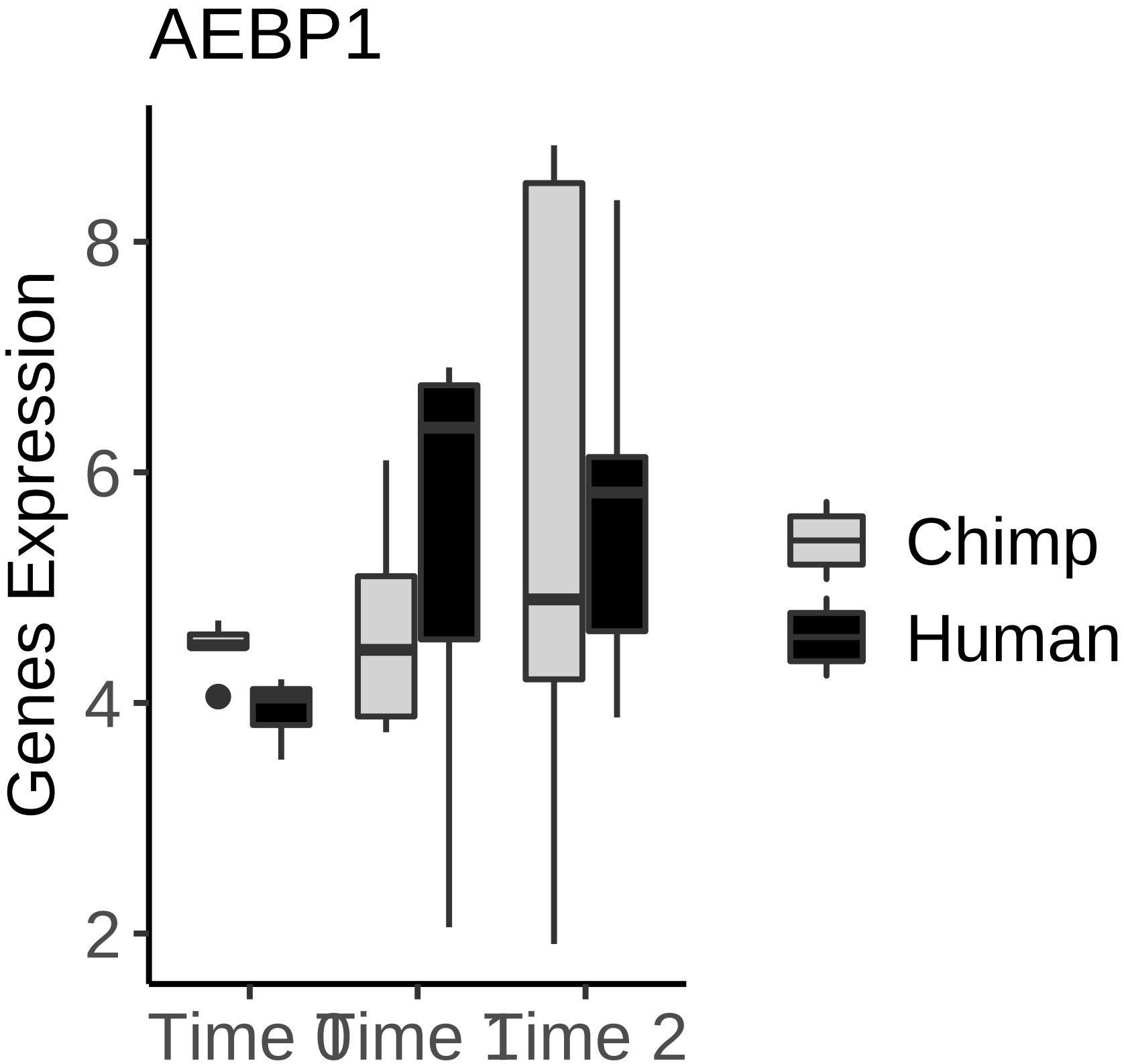
AEBP1
Genes Expression
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Time 1
Time 2
Chimp
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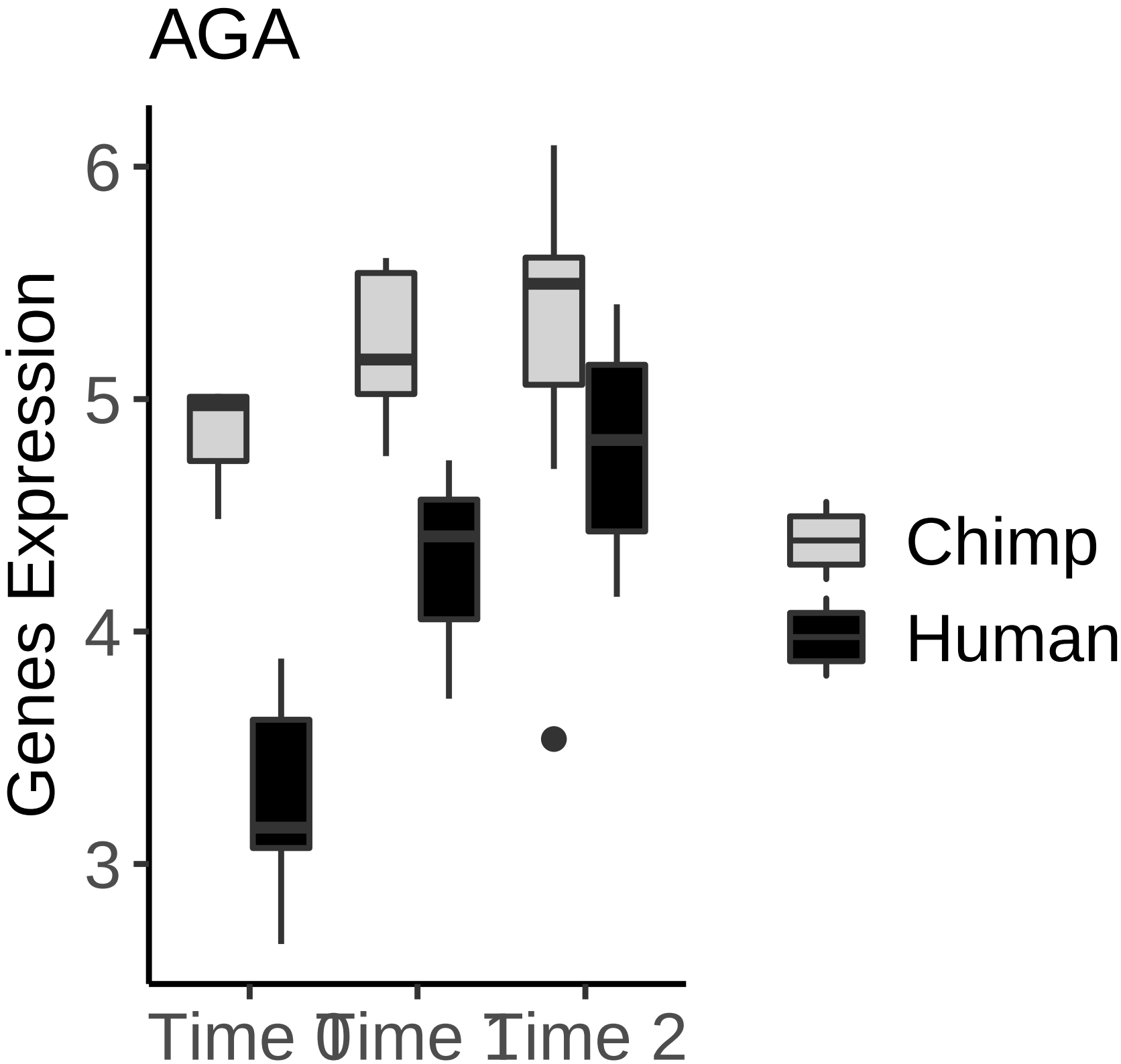
AGA
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Time 2
Chimp
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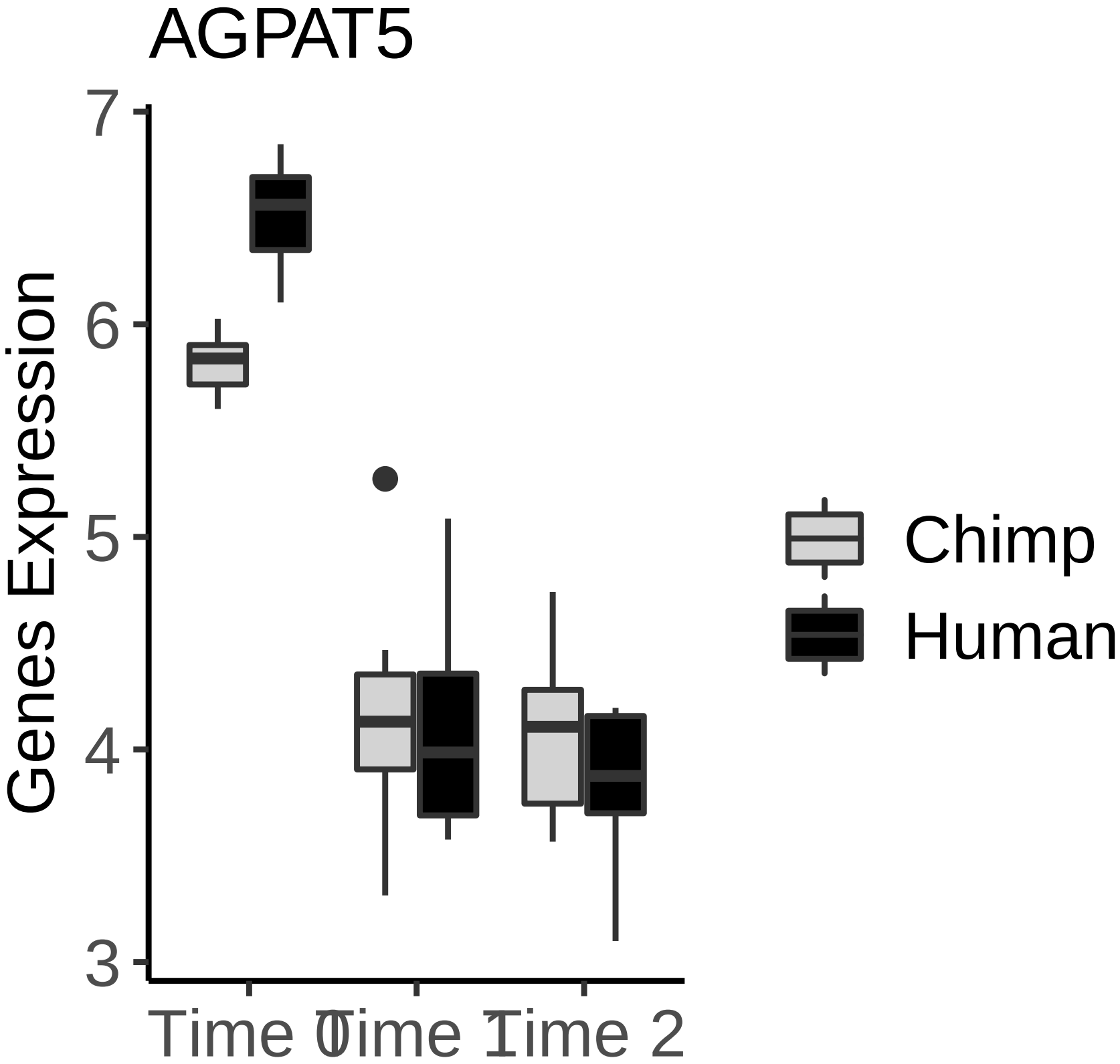
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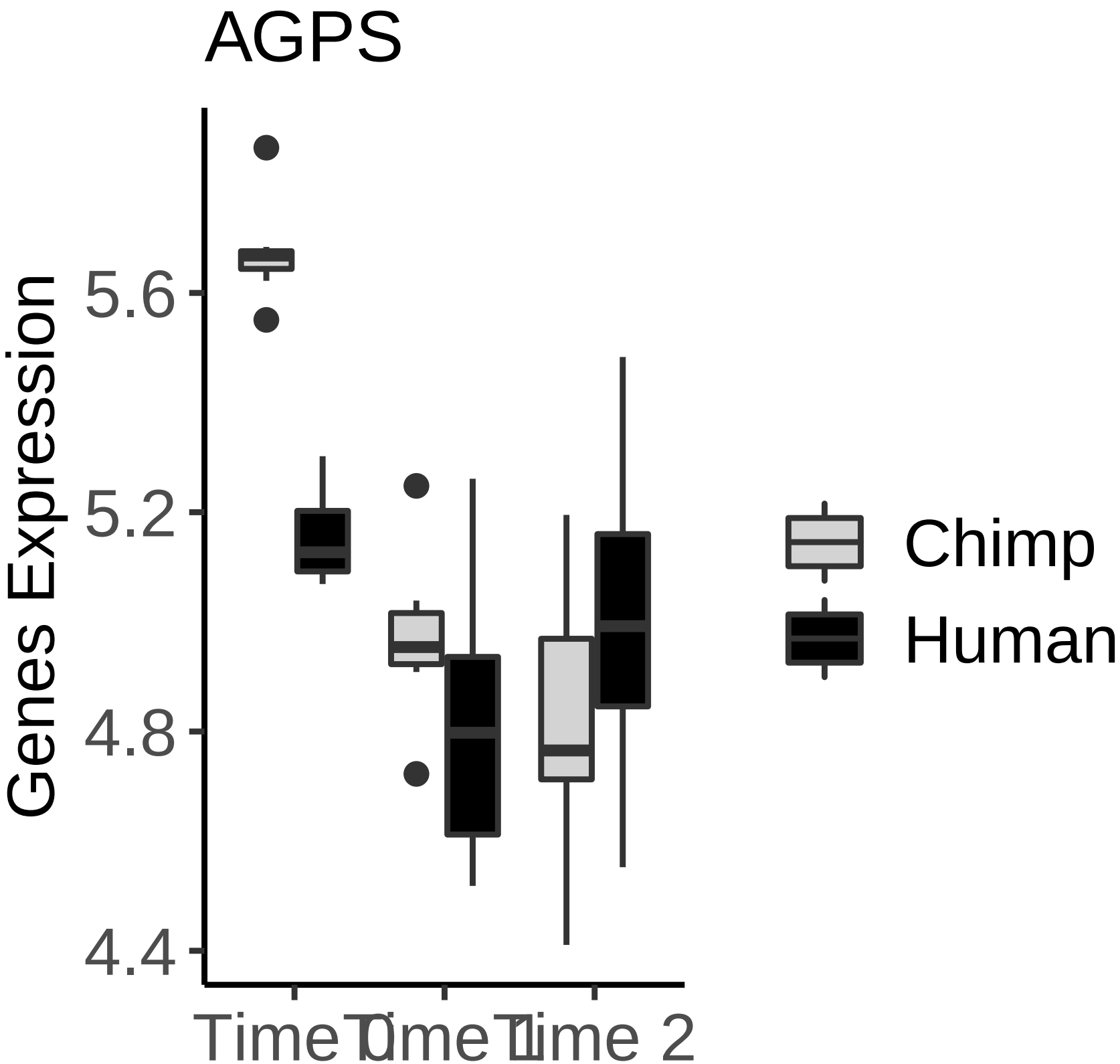
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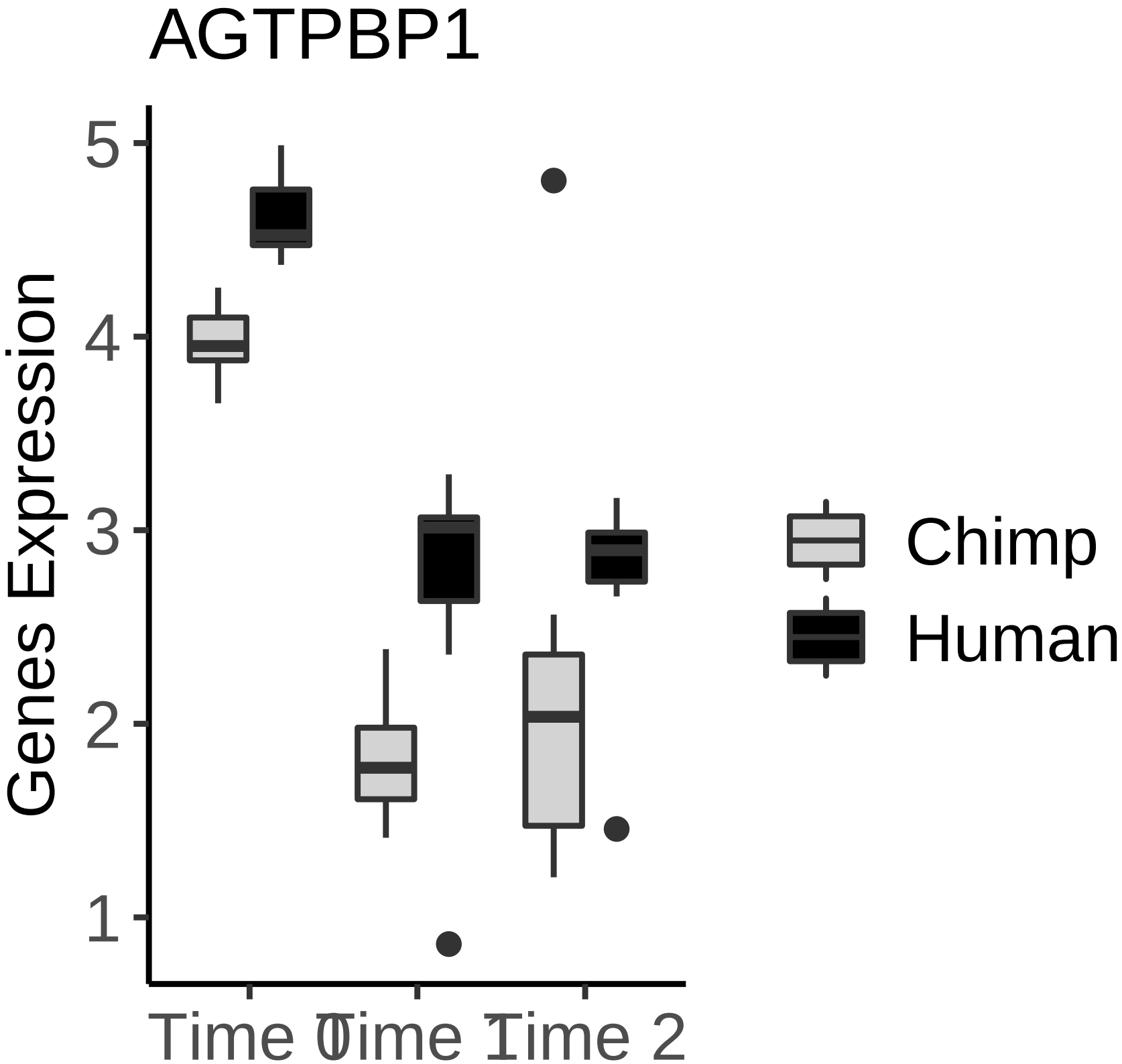
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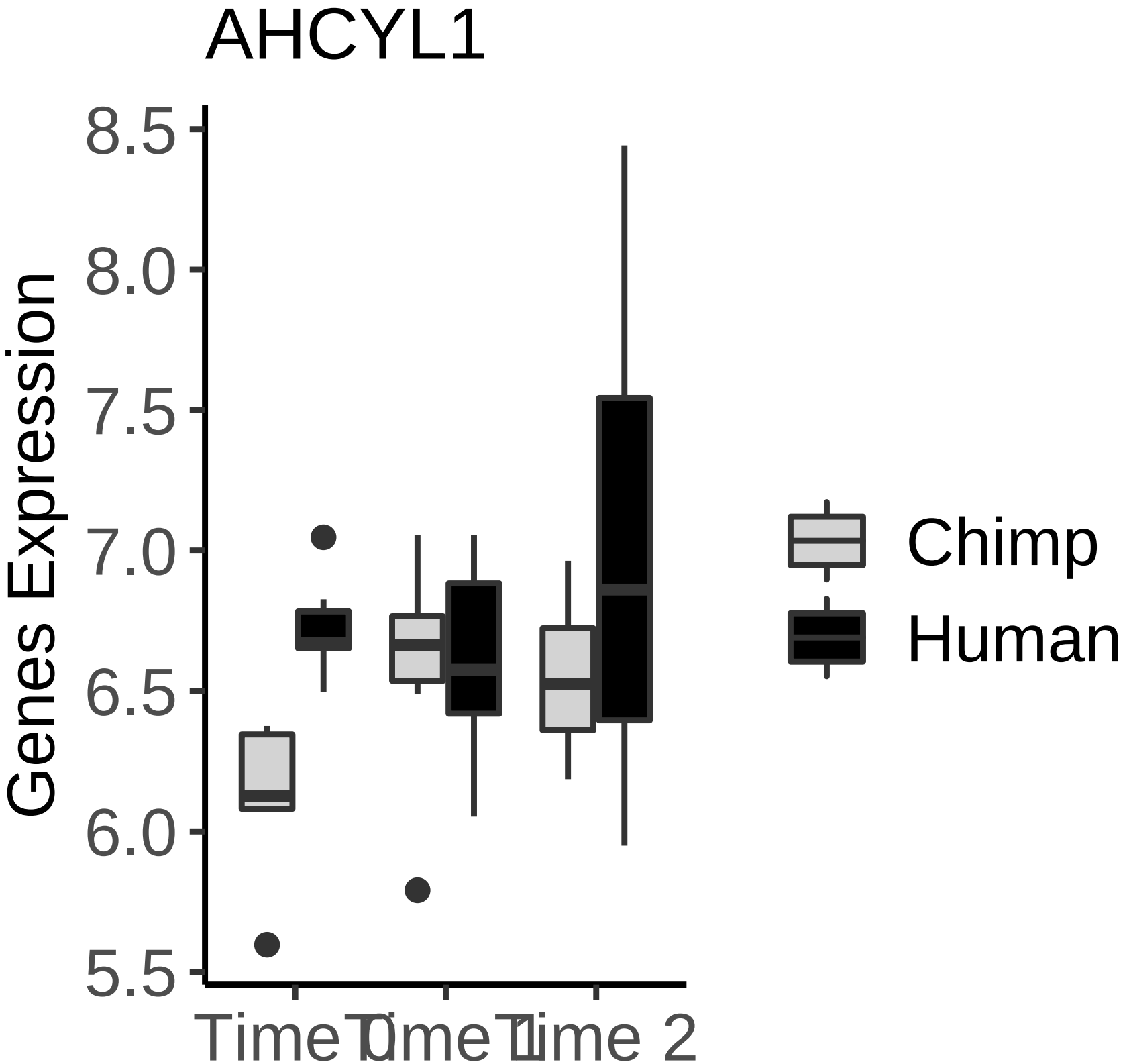
AHCYL1
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Time 2
Chimp
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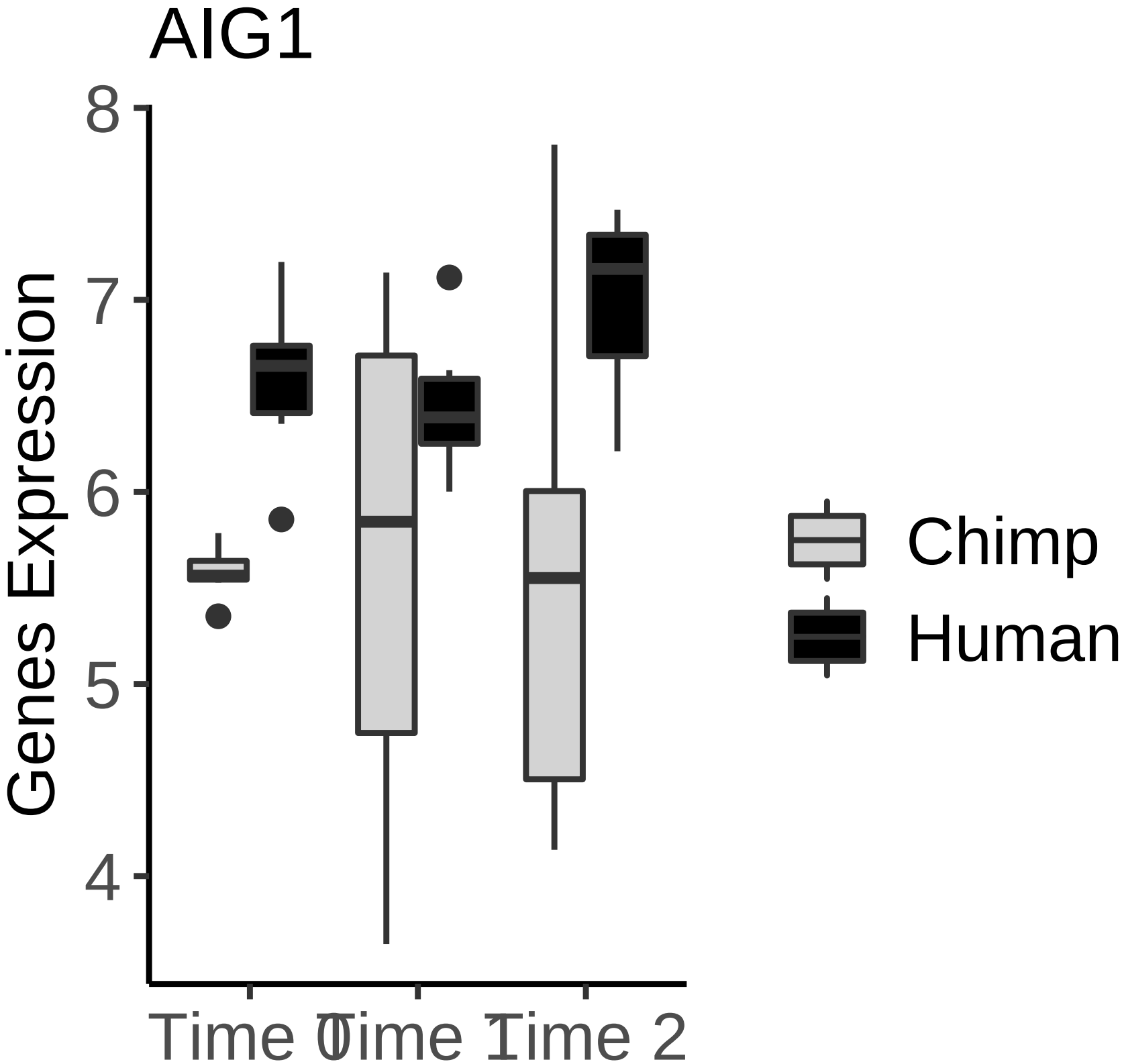
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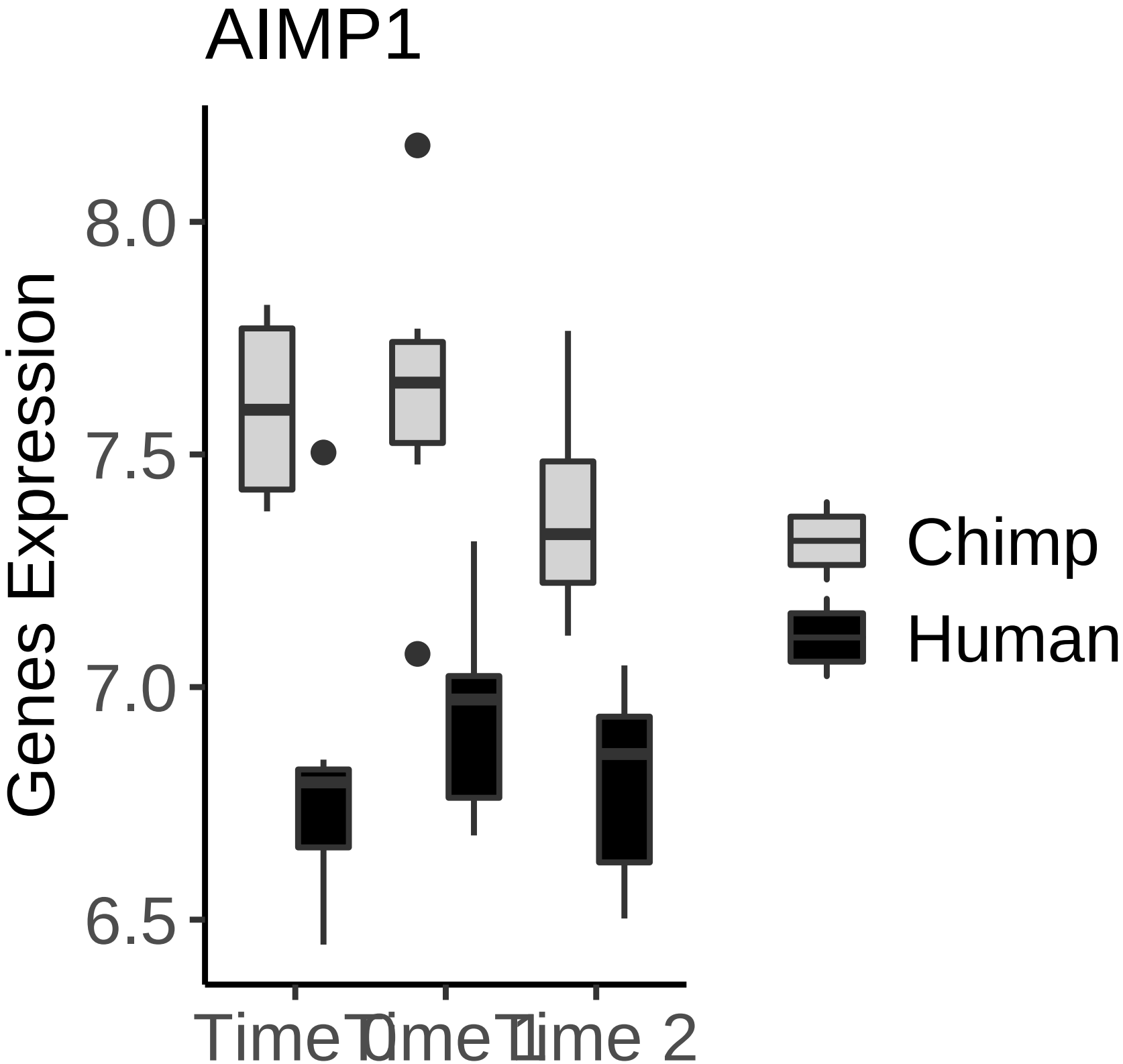
AIMP1
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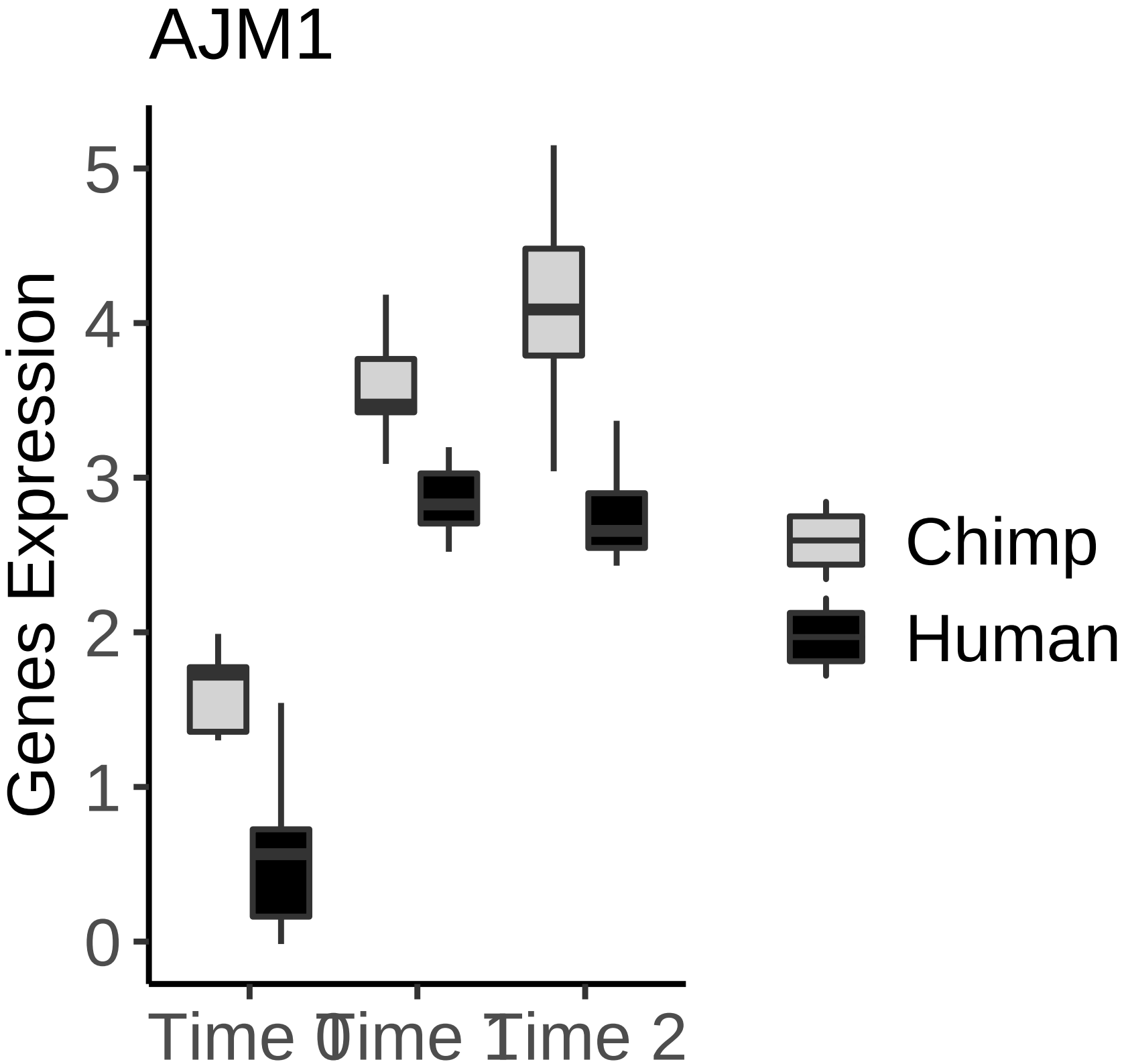
Time 1
Time 2
Chimp
Human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Time 2
Chimp
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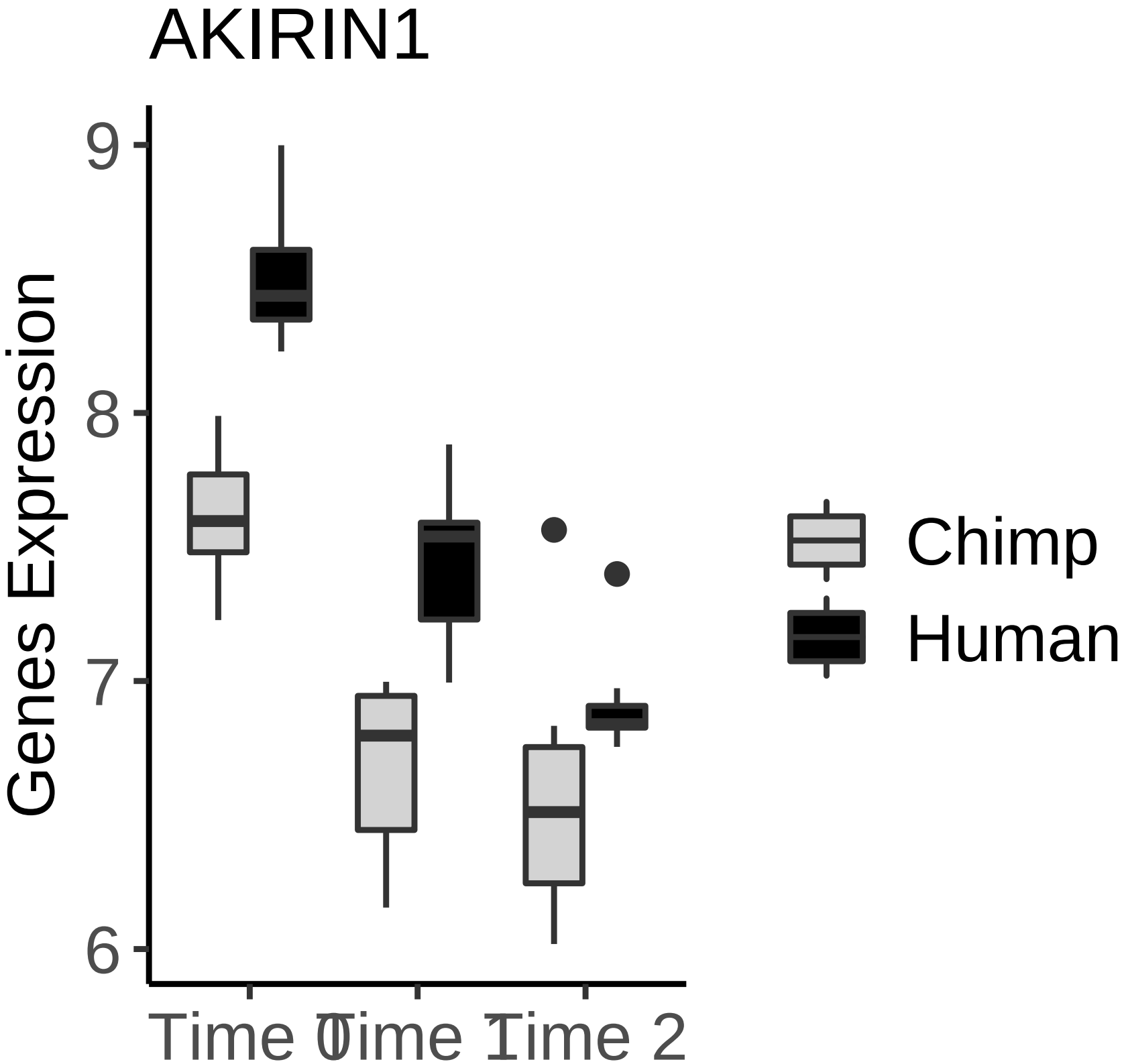
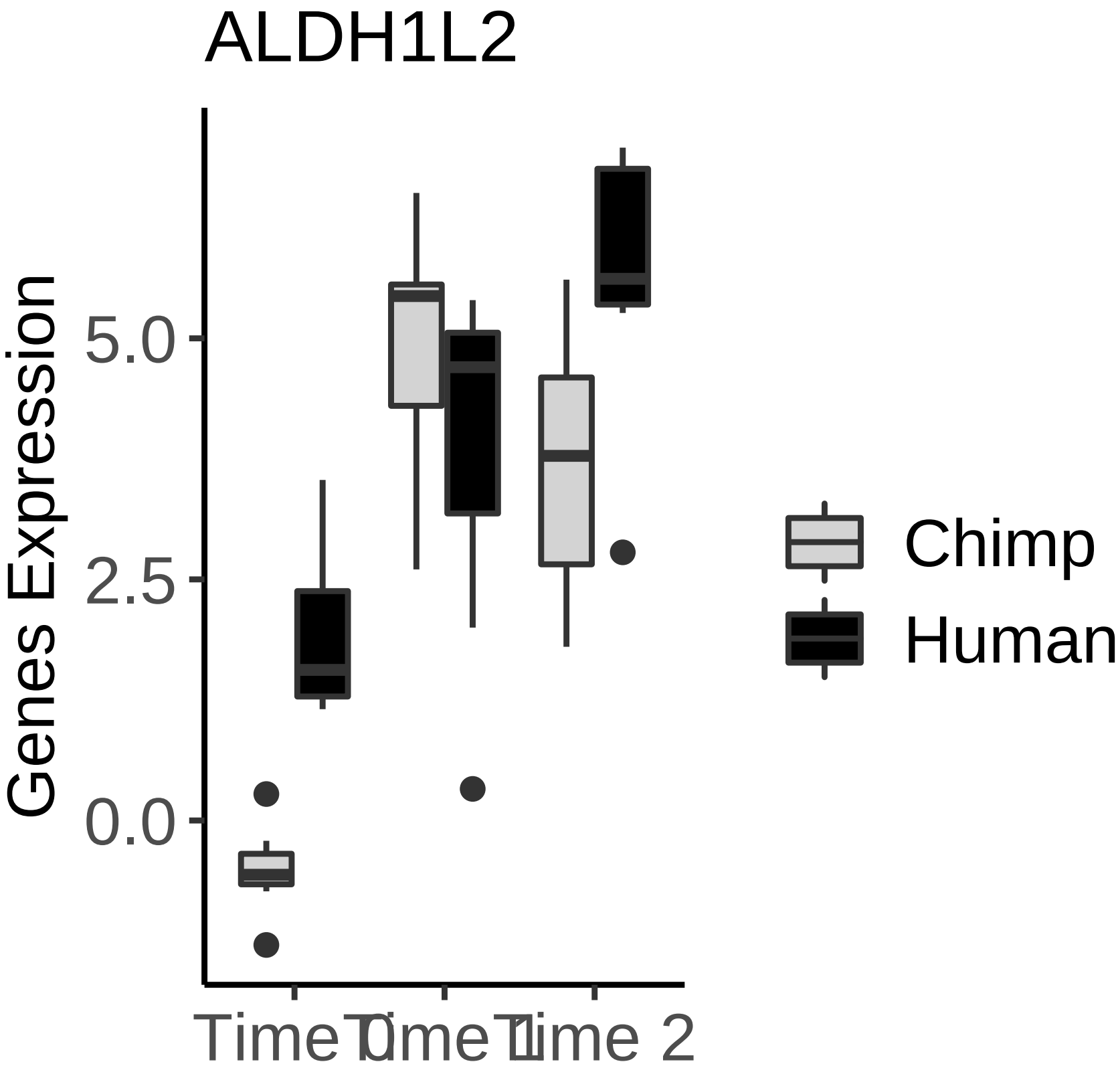
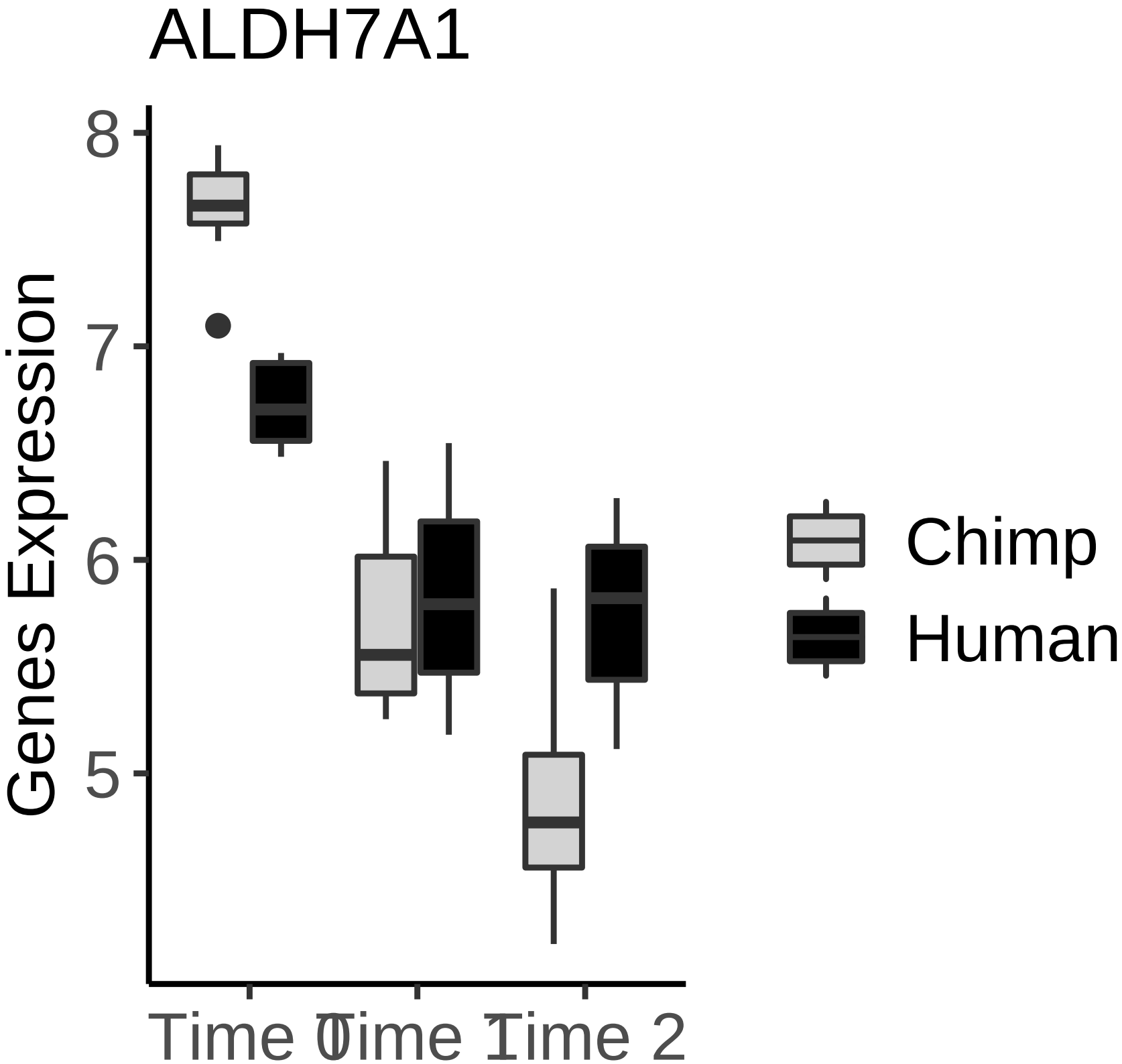
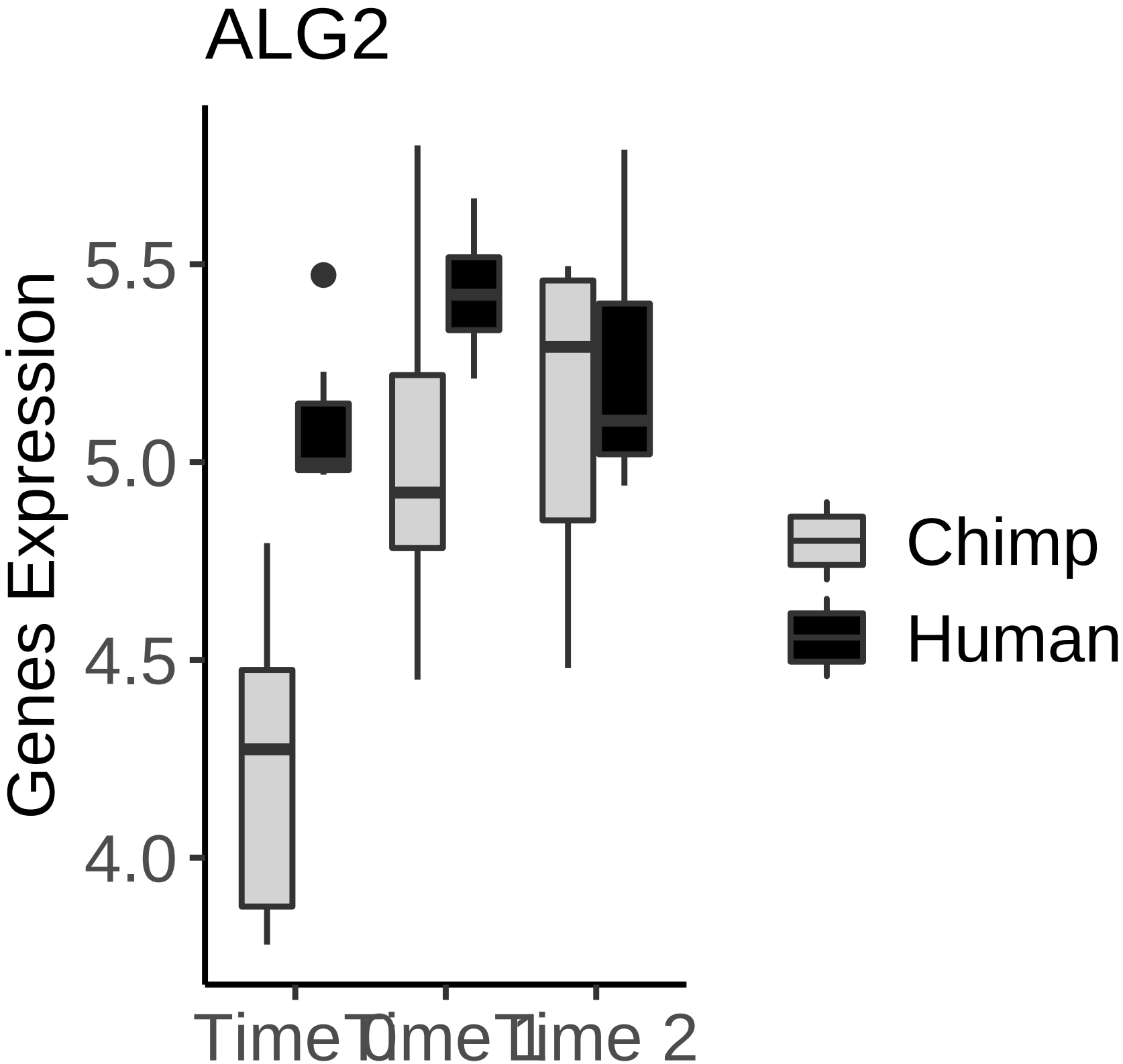

AKIRIN1
Genes Expression
9
8
7
6
Time 0
Time 1
Time 2
Chimp
Human


ALDH1L2
Genes Expression
5.0
2.5
0.0
Time 0
Time 1
Time 2
Chimp
Human


ALDH7A1
Genes Expression
8
7
6
5
Time 0
Time 1
Time 2
Chimp
Human


ALG2
Genes Expression
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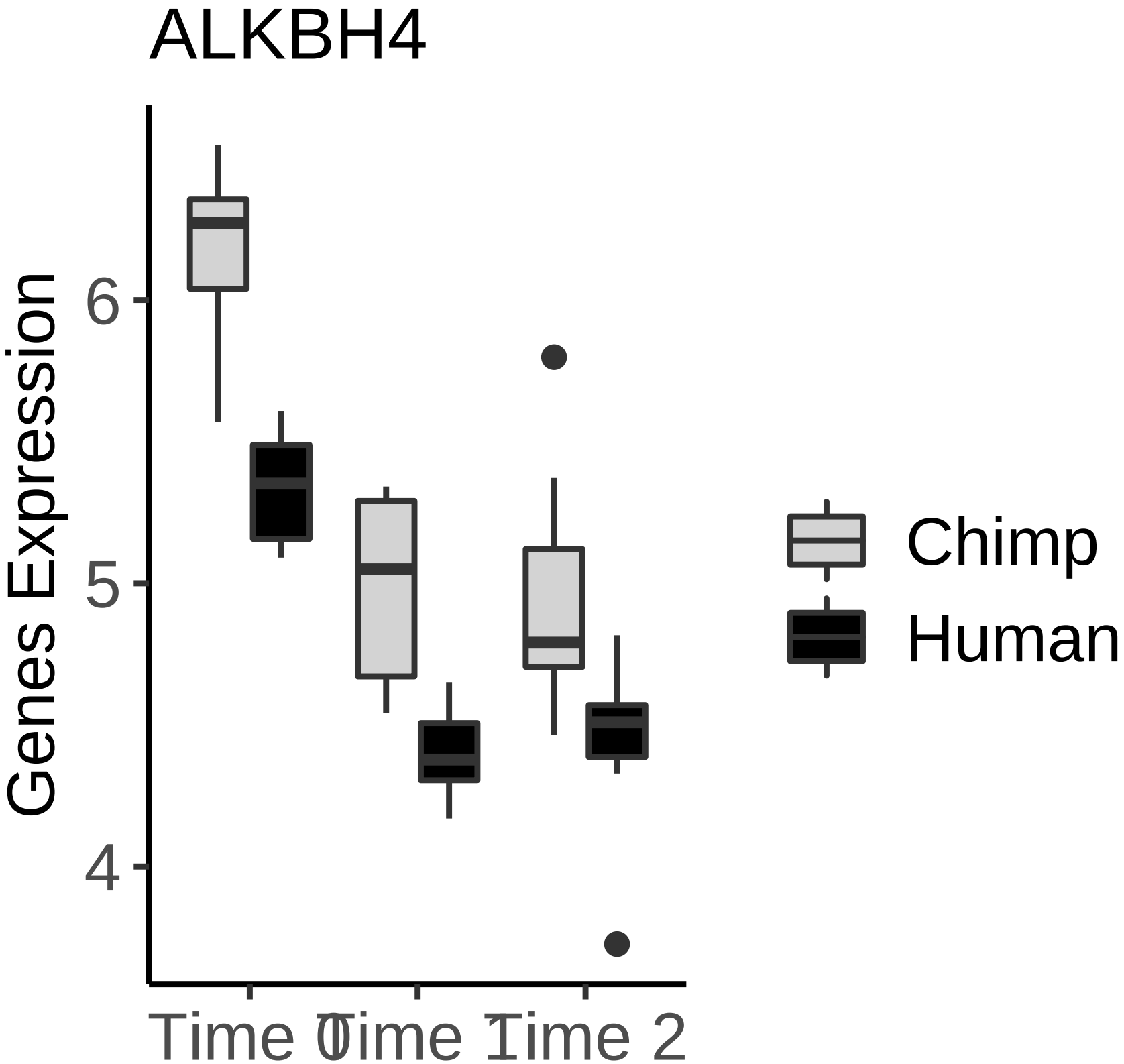
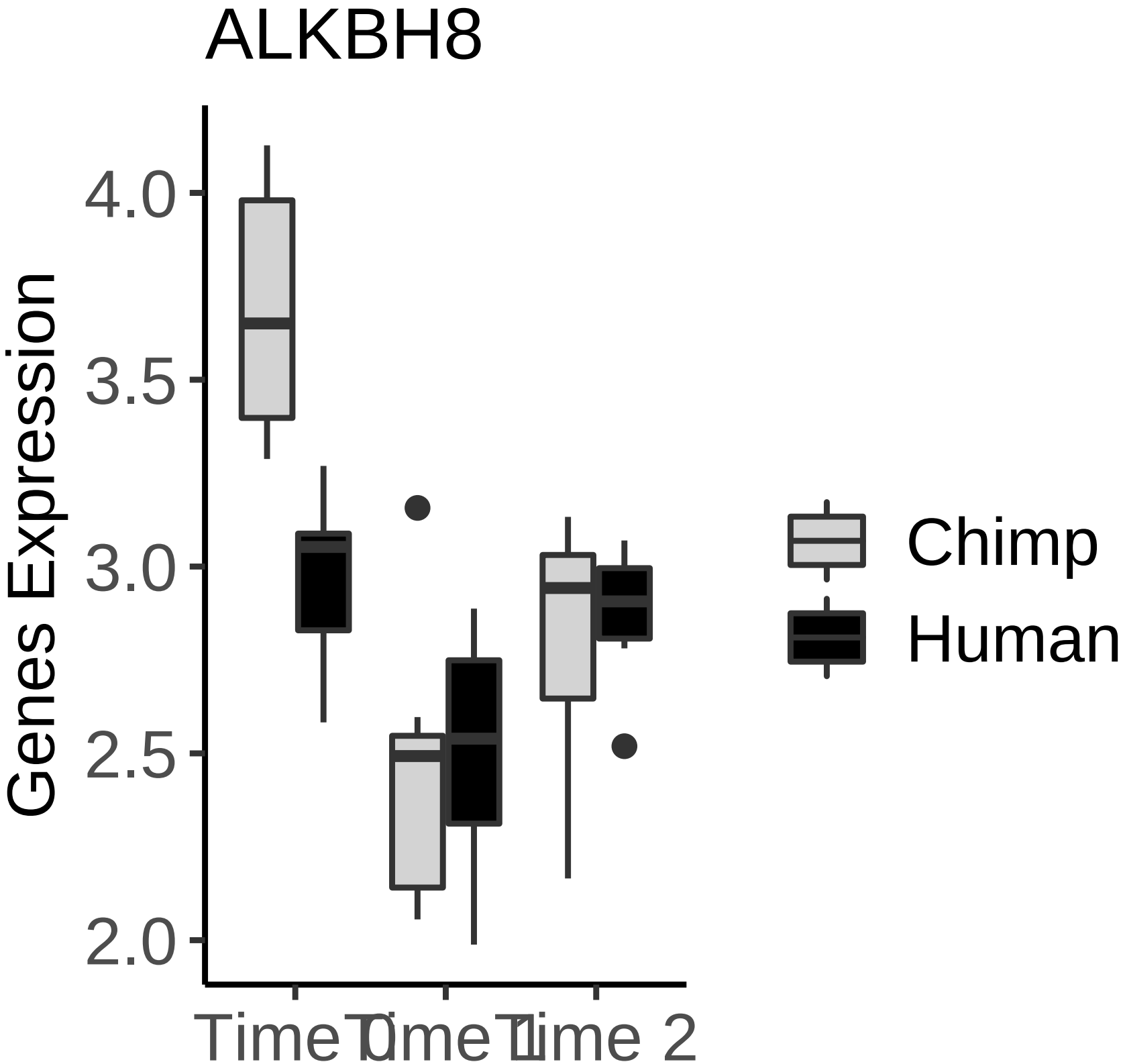
4.5
4.0
Time 0
Time 1
Time 2
Chimp
Human


ALKBH4
Genes Expression
6
5
4
Time 0
Time 1
Time 2
Chimp
Human


ALKBH8
Genes Expression
4.0
3.5
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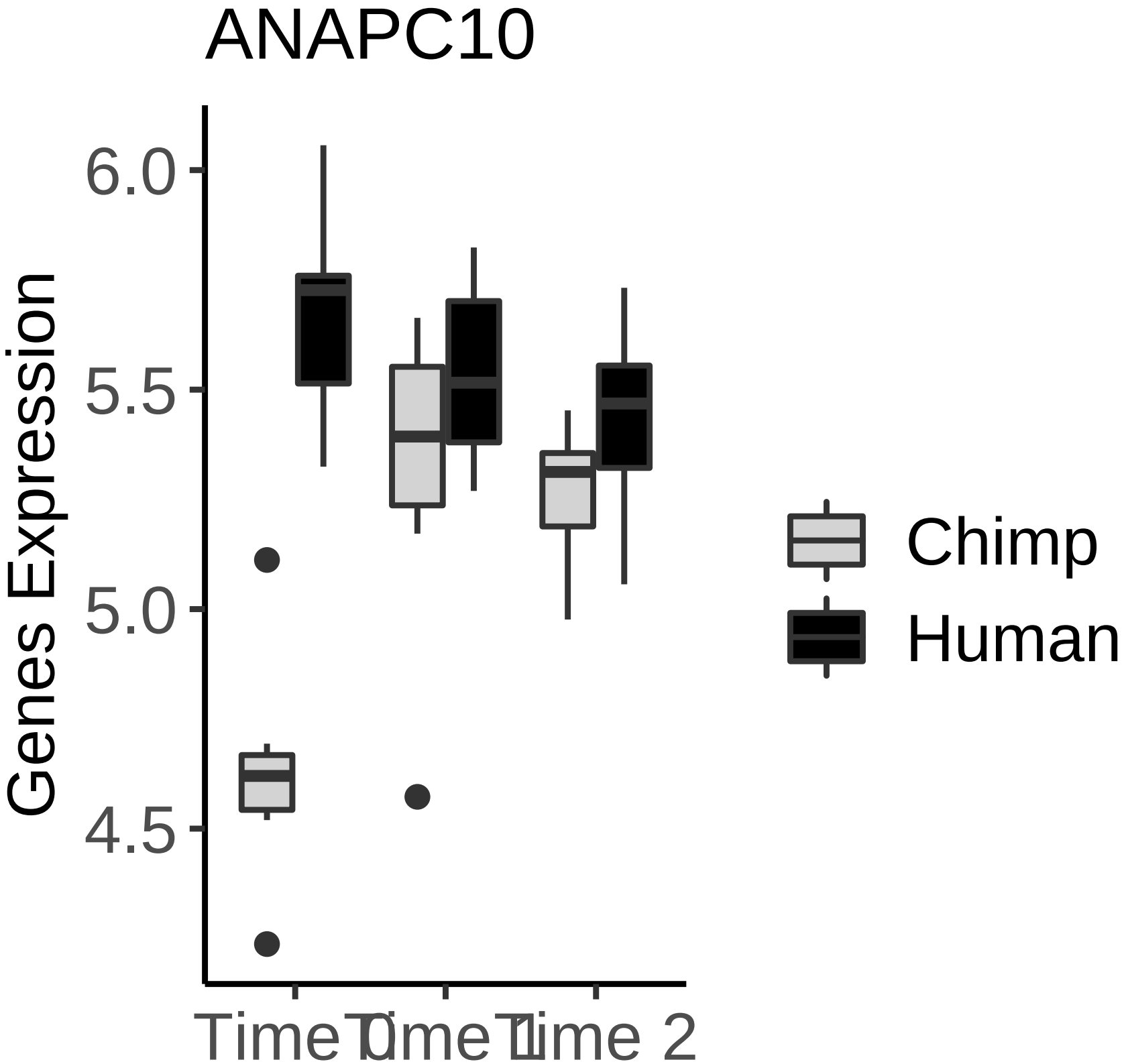
2.5
2.0
Time 0
Time 1
Time 2
Chimp
Human


ANAPC10
Genes Expression
6.0
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4.5
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Time 1
Time 2
Chimp
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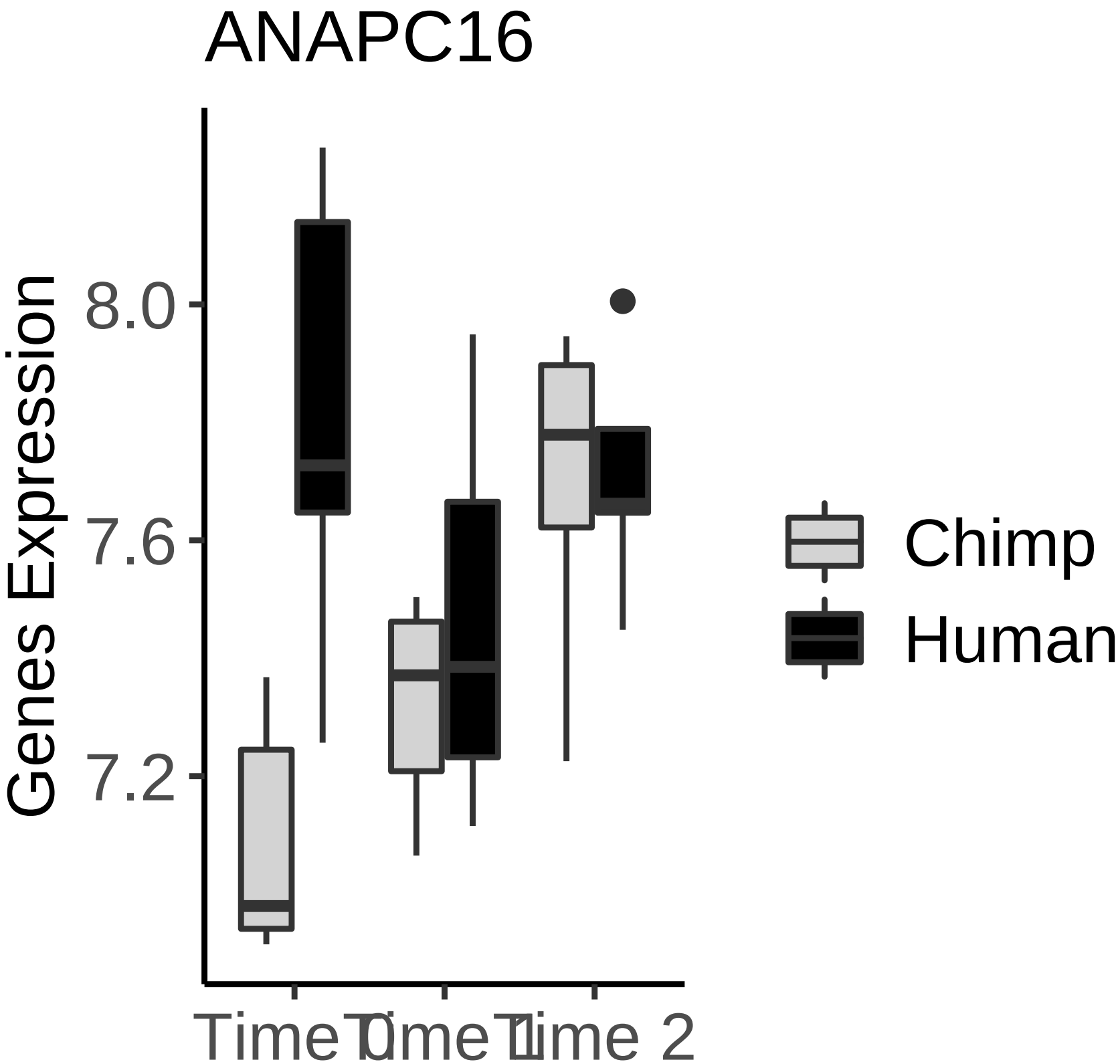
ANAPC16
Genes Expression
8.0
7.6
7.2
Time 0
Time 1
Time 2
Chimp
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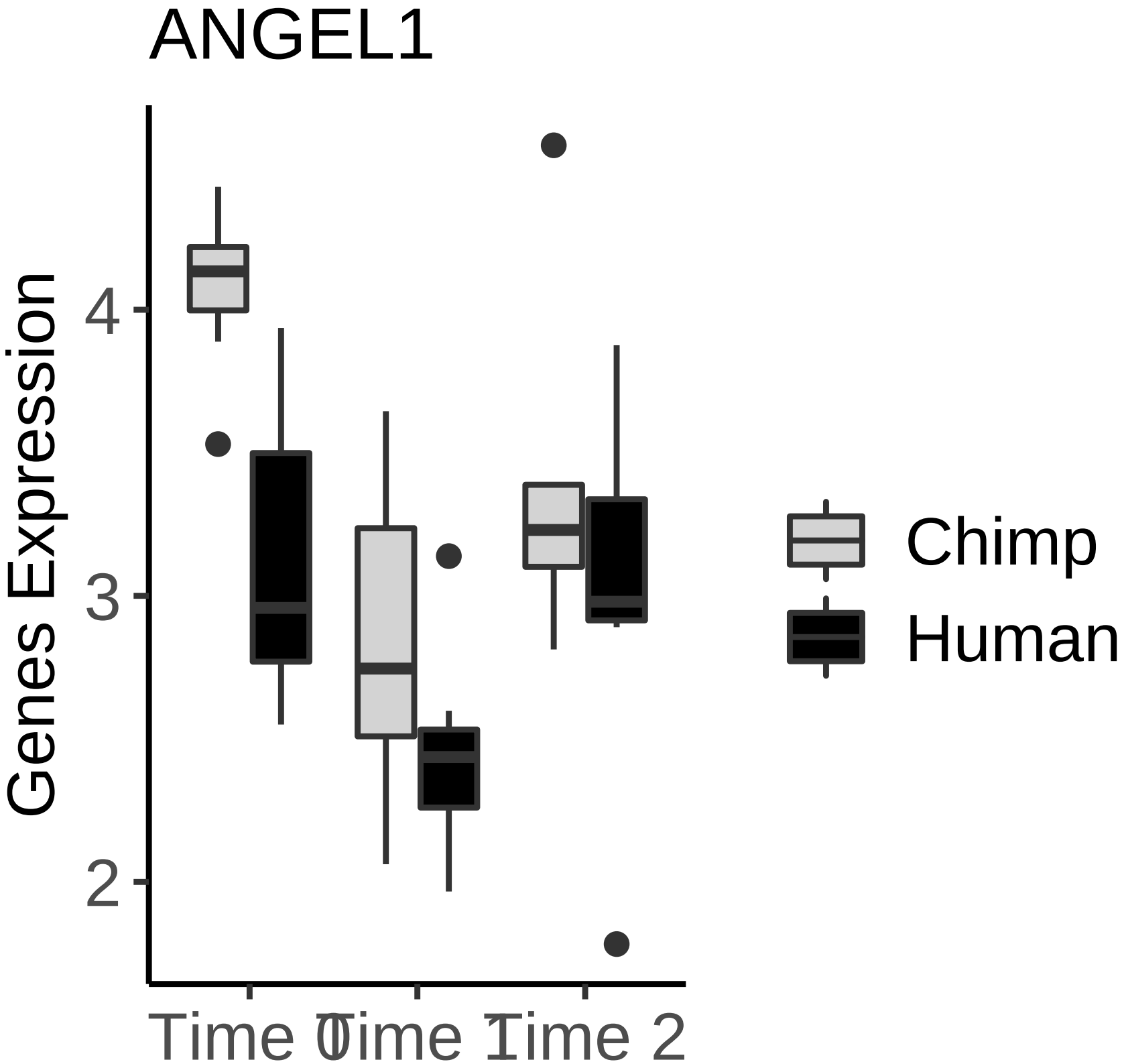
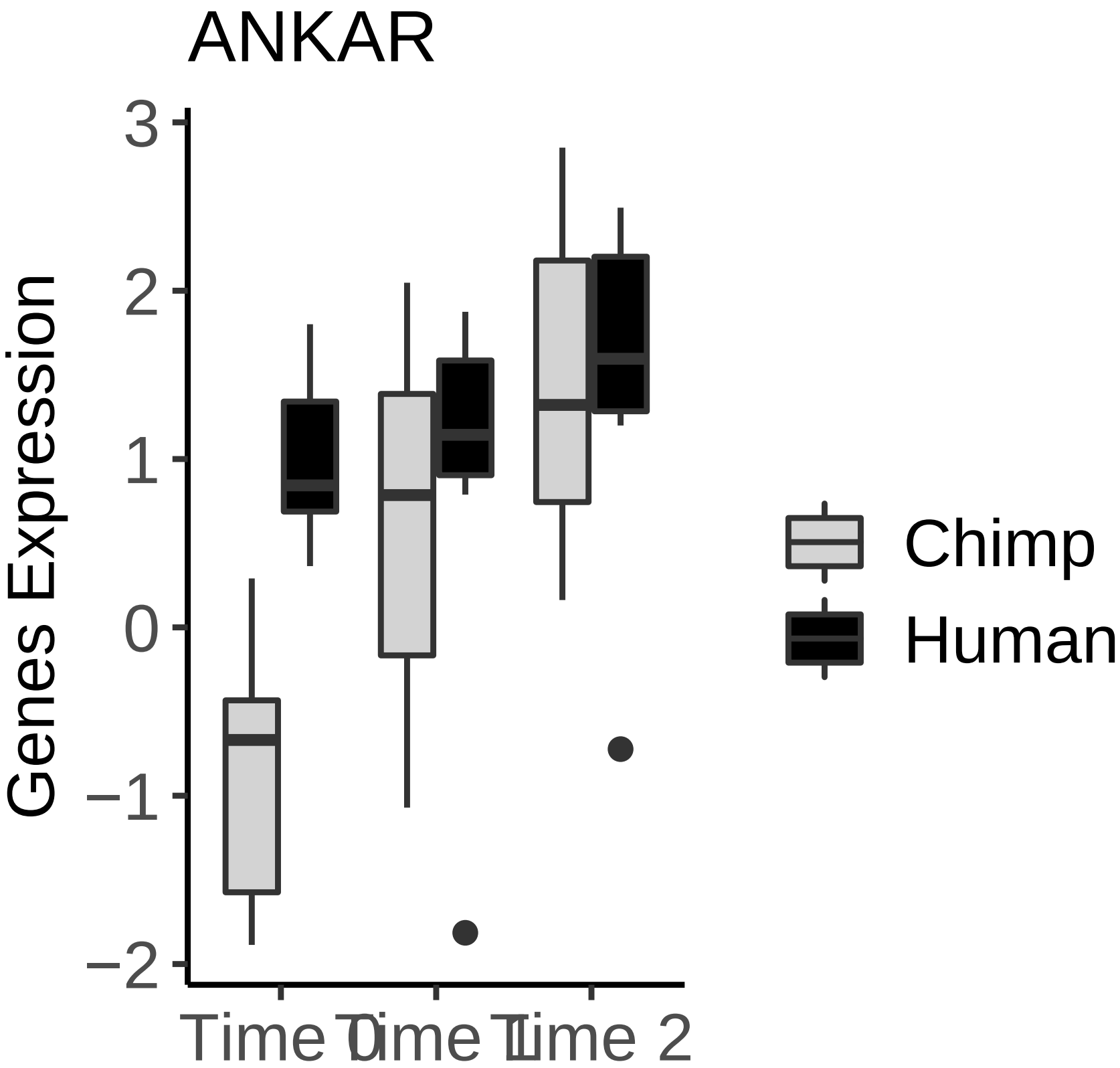

ANGEL1
Genes Expression
4
3
2
Time 0
Time 1
Time 2
Chimp
Human


ANKAR
Genes Expression
3
2
1
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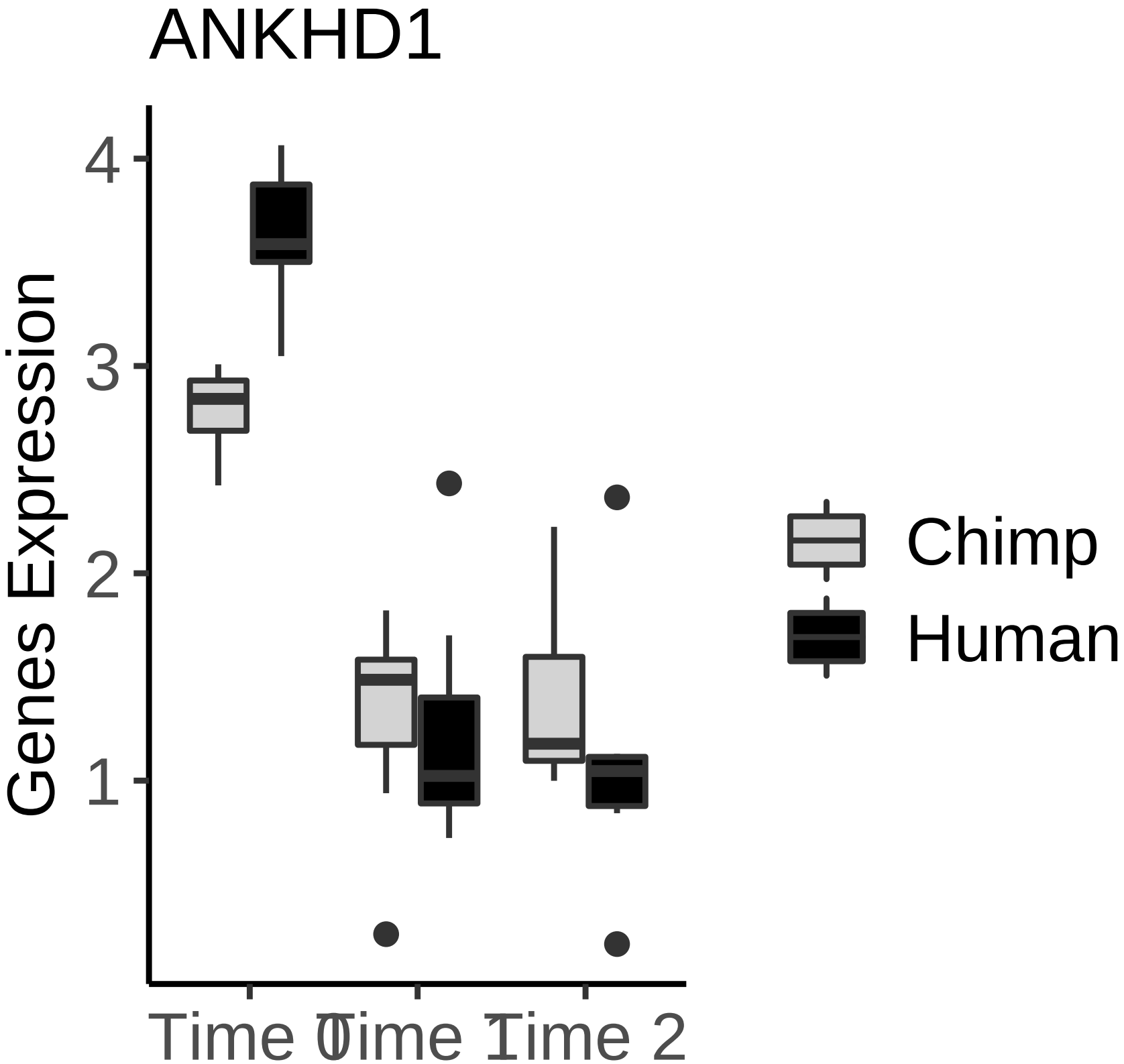
−1
−2
Time 0
Time 1
Time 2
Chimp
Human


ANKHD1
Genes Expression
4
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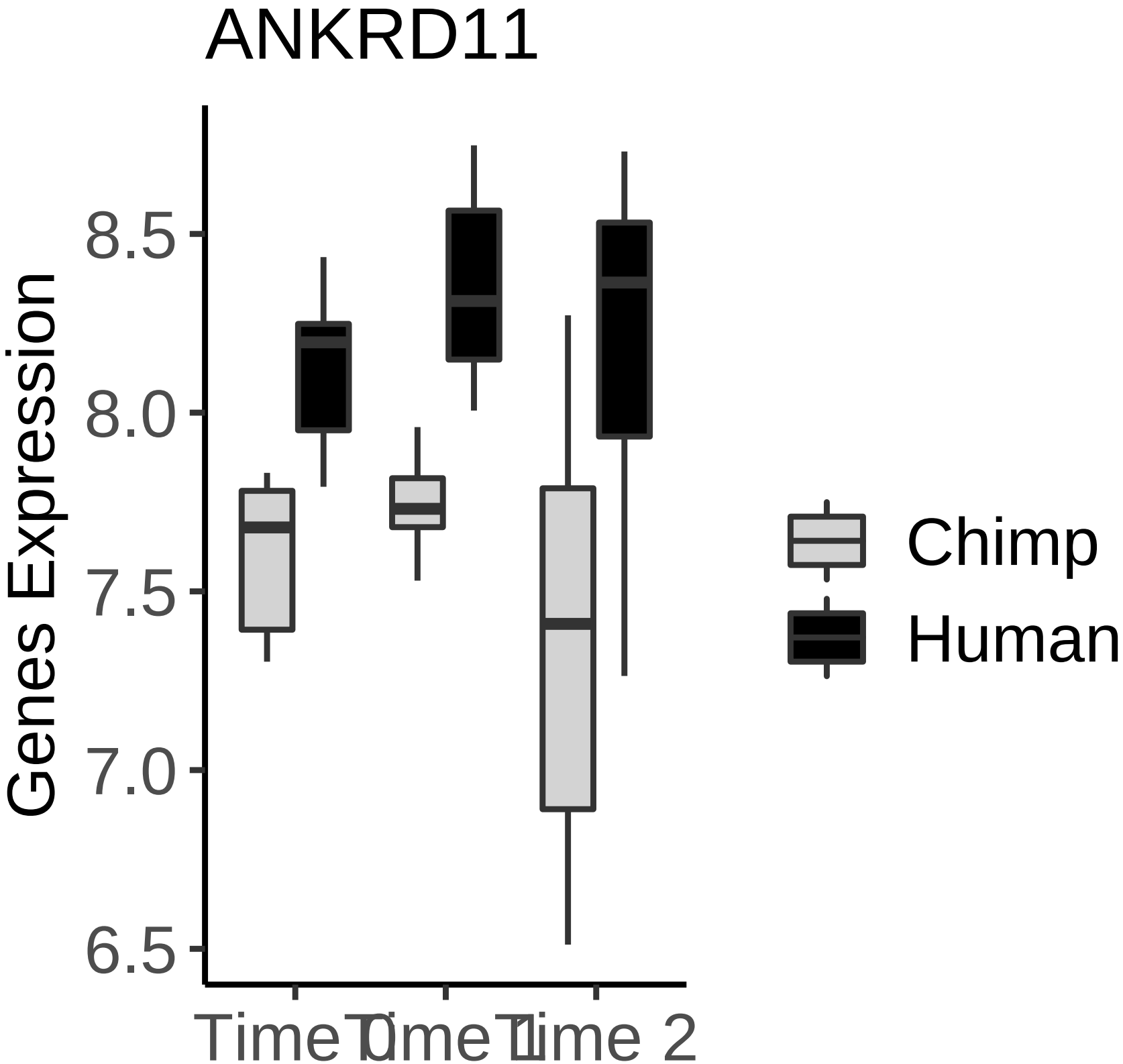
Time 1
Time 2
Chimp
Human


ANKRD11
Genes Expression
8.5
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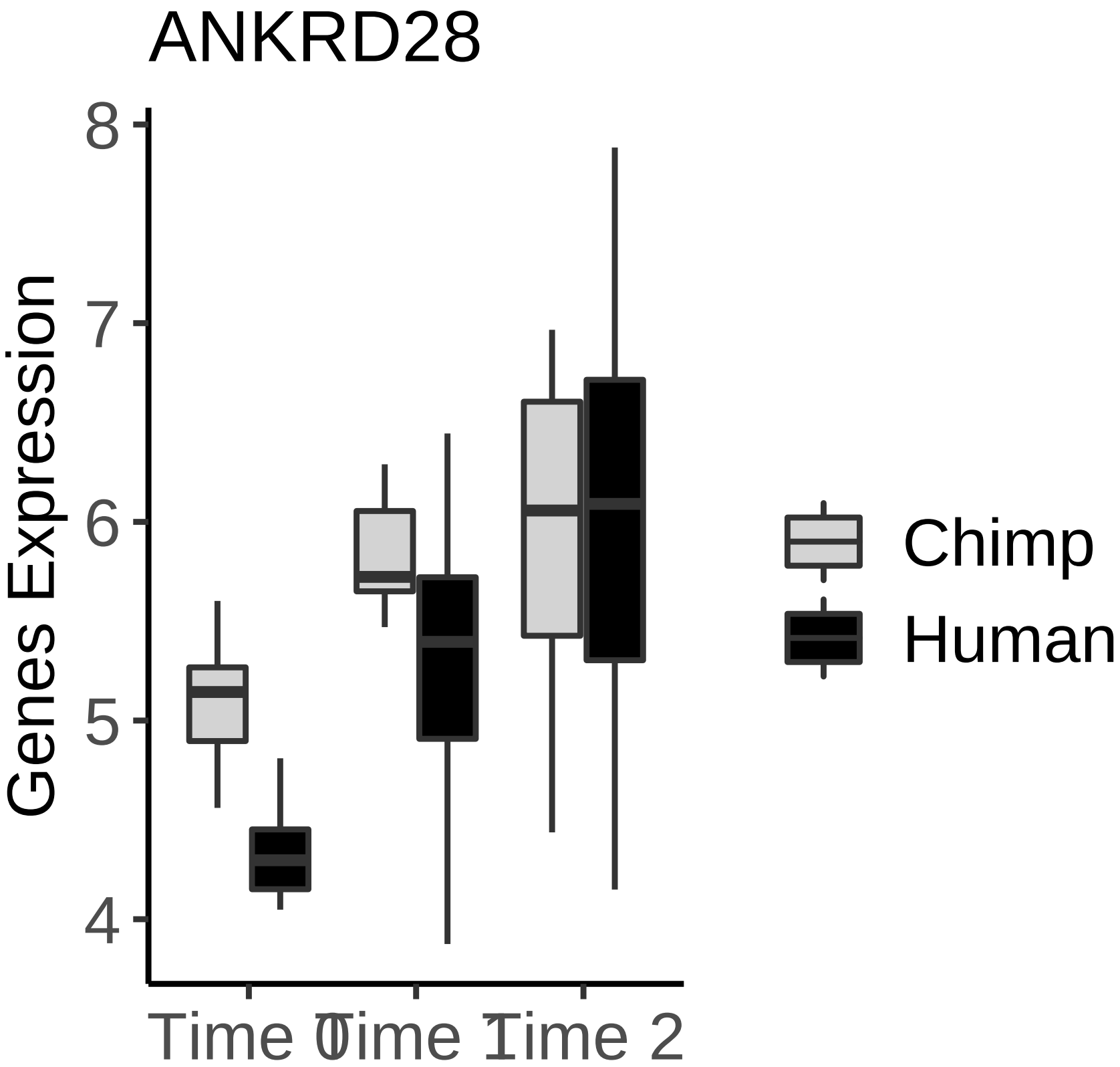
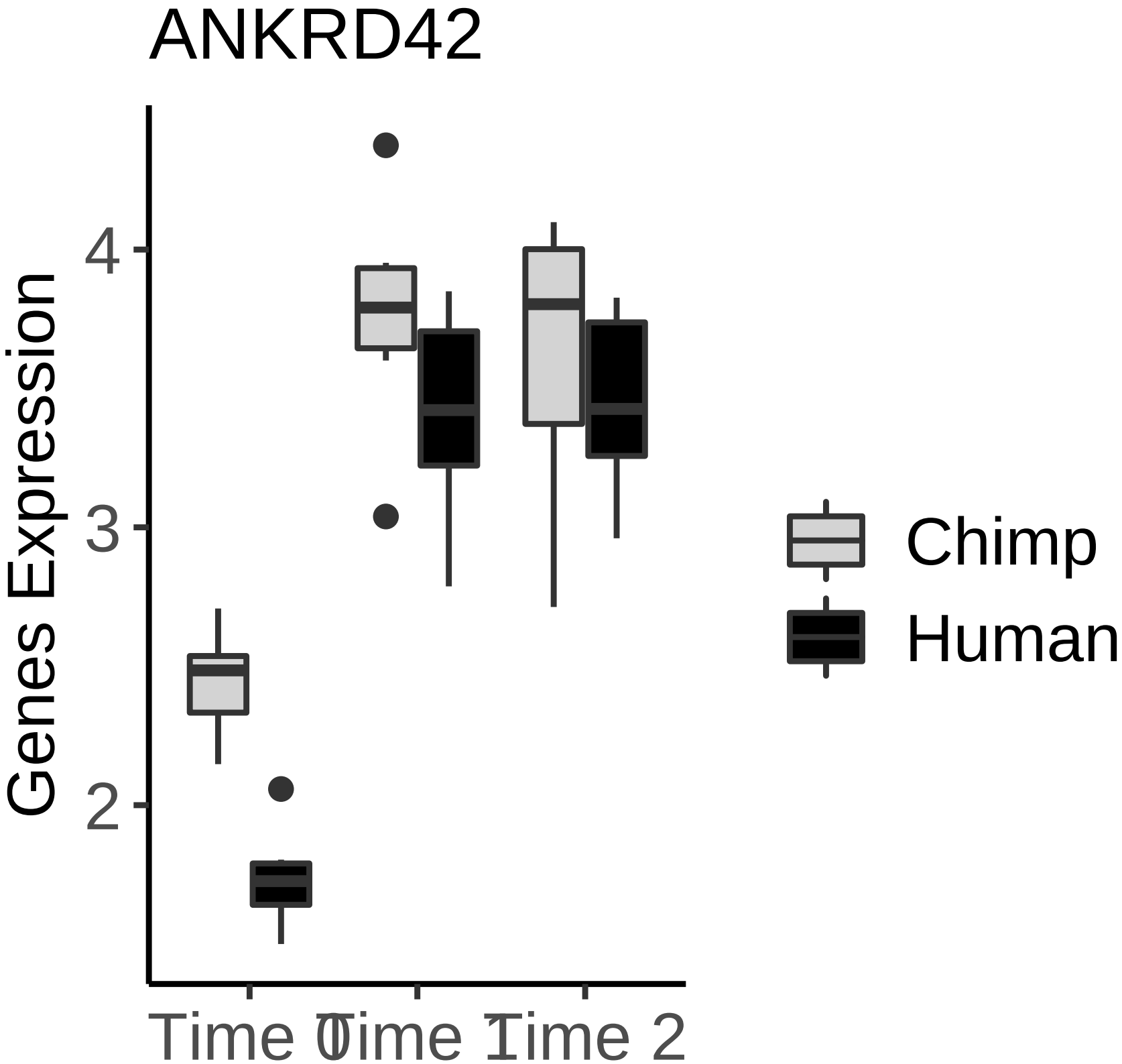
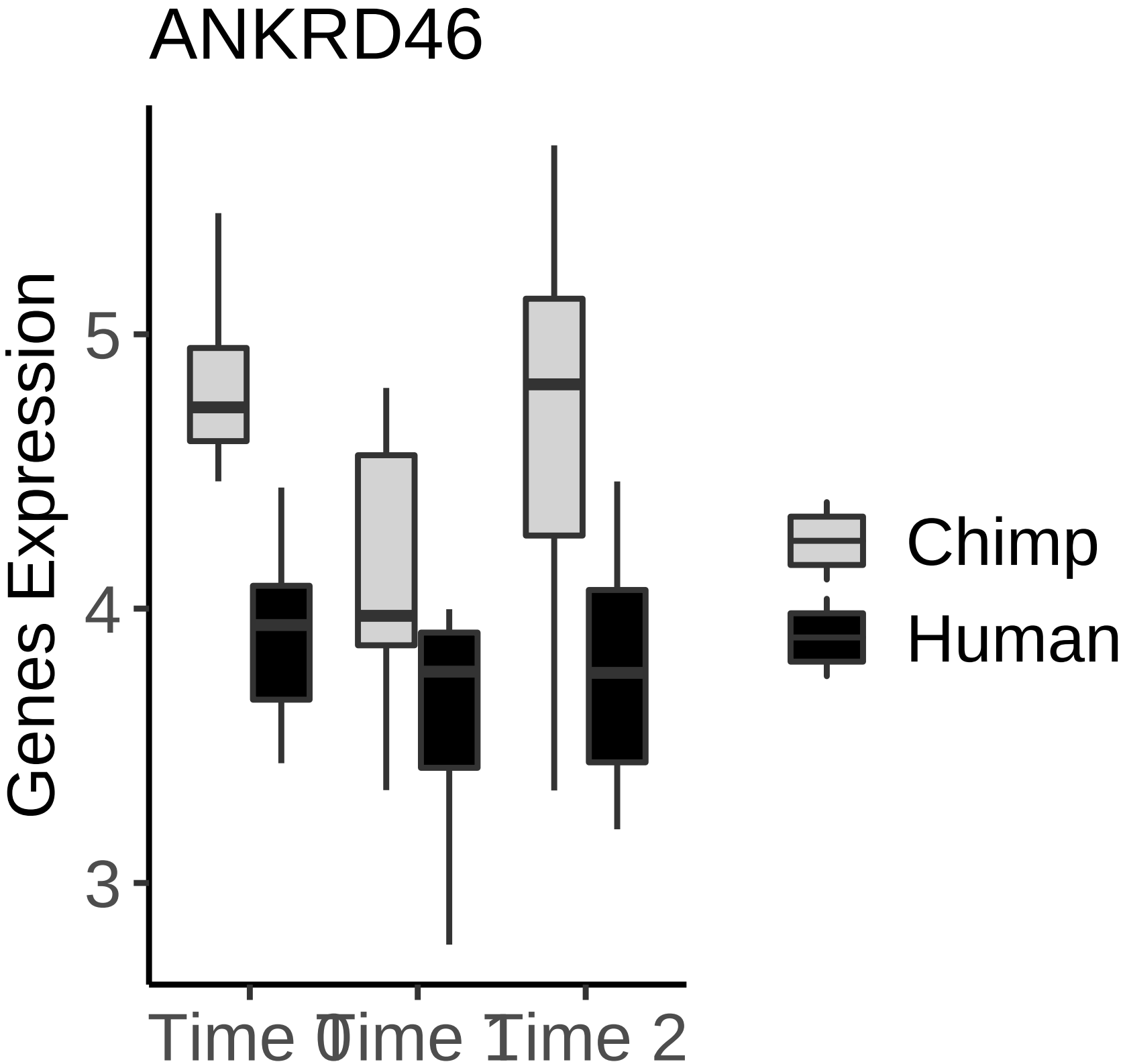
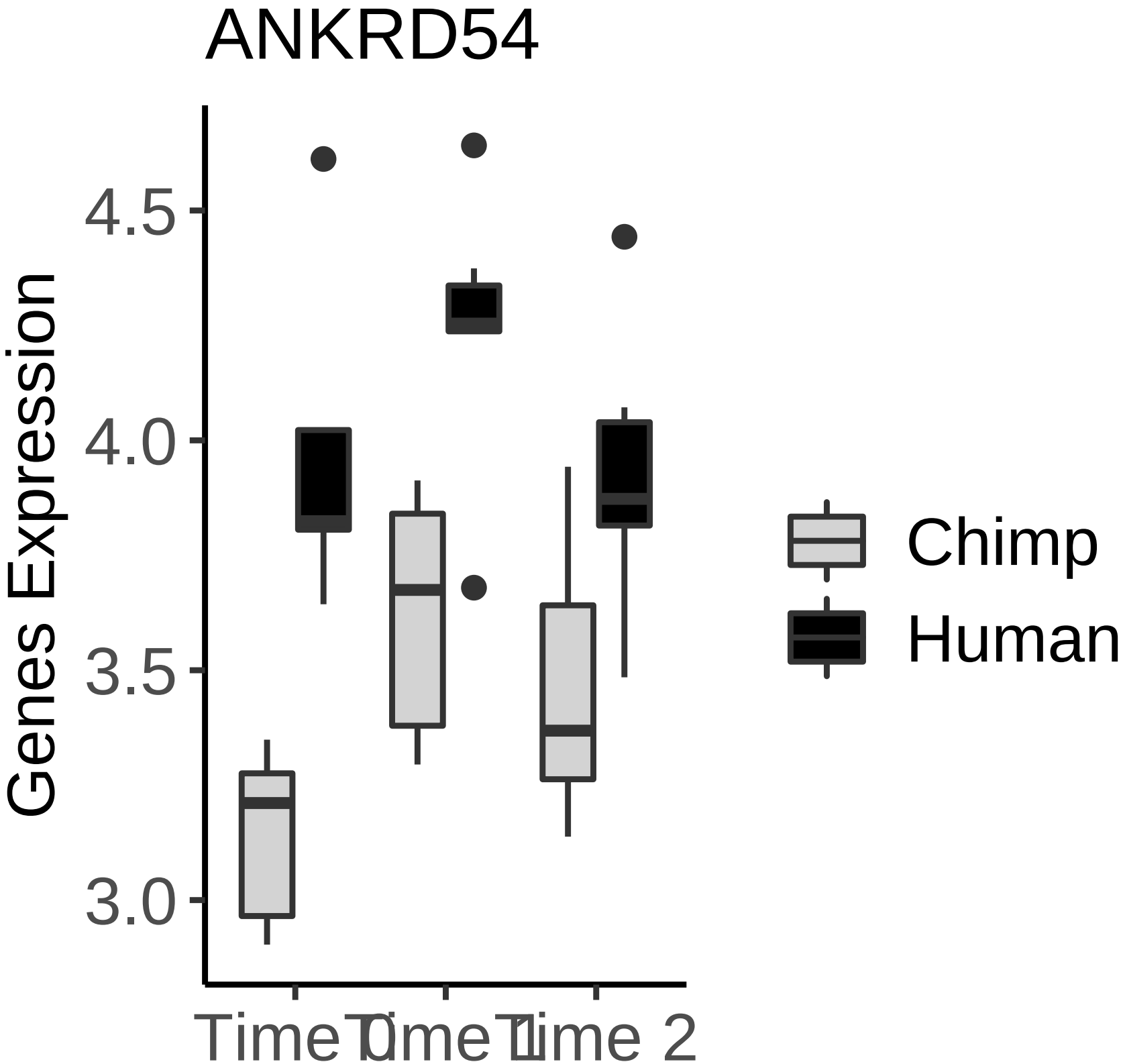
7.5
7.0
6.5
Time 0
Time 1
Time 2
Chimp
Human


ANKRD28
Genes Expression
8
7
6
5
4
Time 0
Time 1
Time 2
Chimp
Human


ANKRD42
Genes Expression
4
3
2
Time 0
Time 1
Time 2
Chimp
Human


ANKRD46
Genes Expression
5
4
3
Time 0
Time 1
Time 2
Chimp
Human


ANKRD54
Genes Expression
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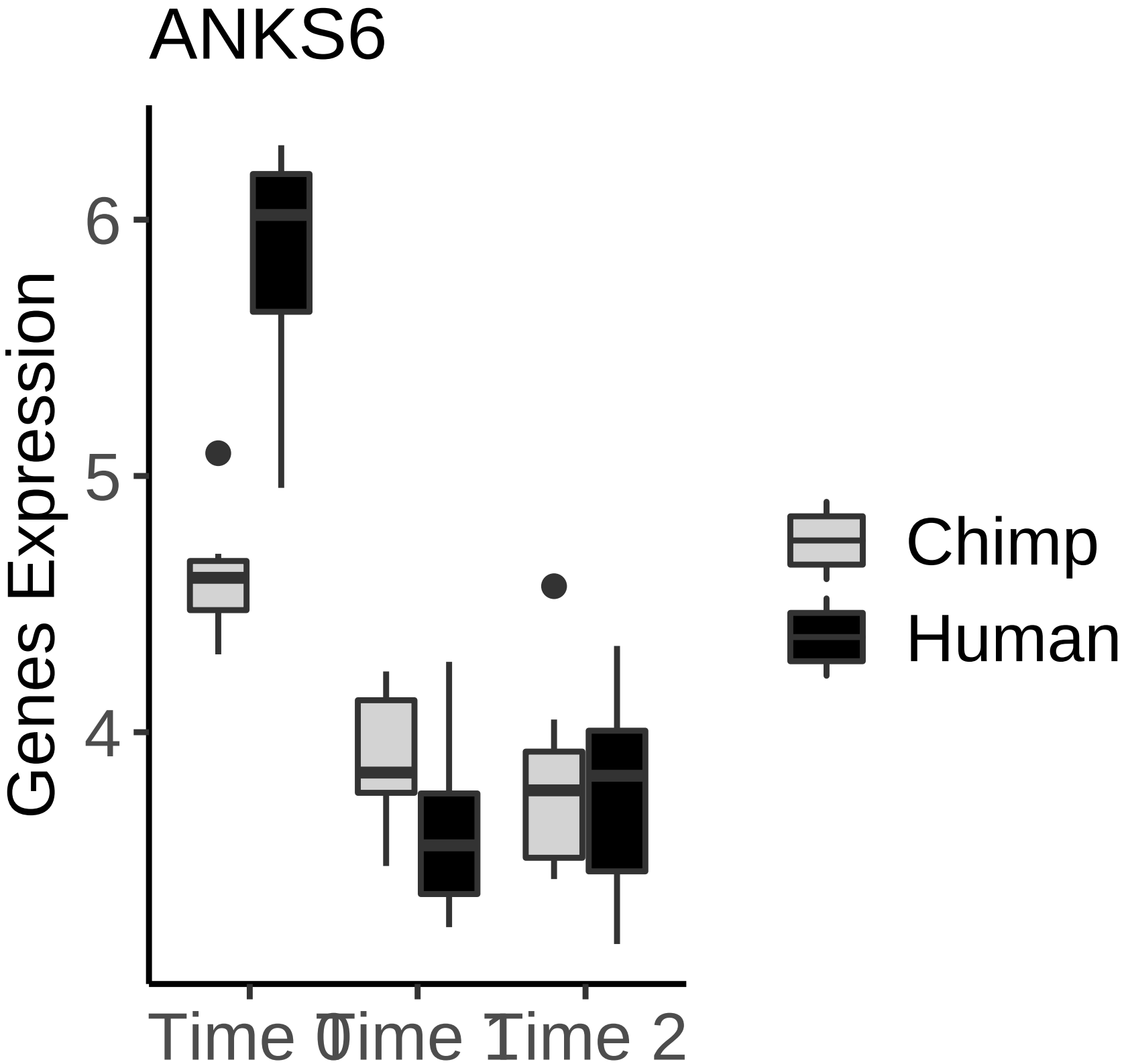
3.5
3.0
Time 0
Time 1
Time 2
Chimp
Human


ANKS6
Genes Expression
6
5
4
Time 0
Time 1
Time 2
Chimp
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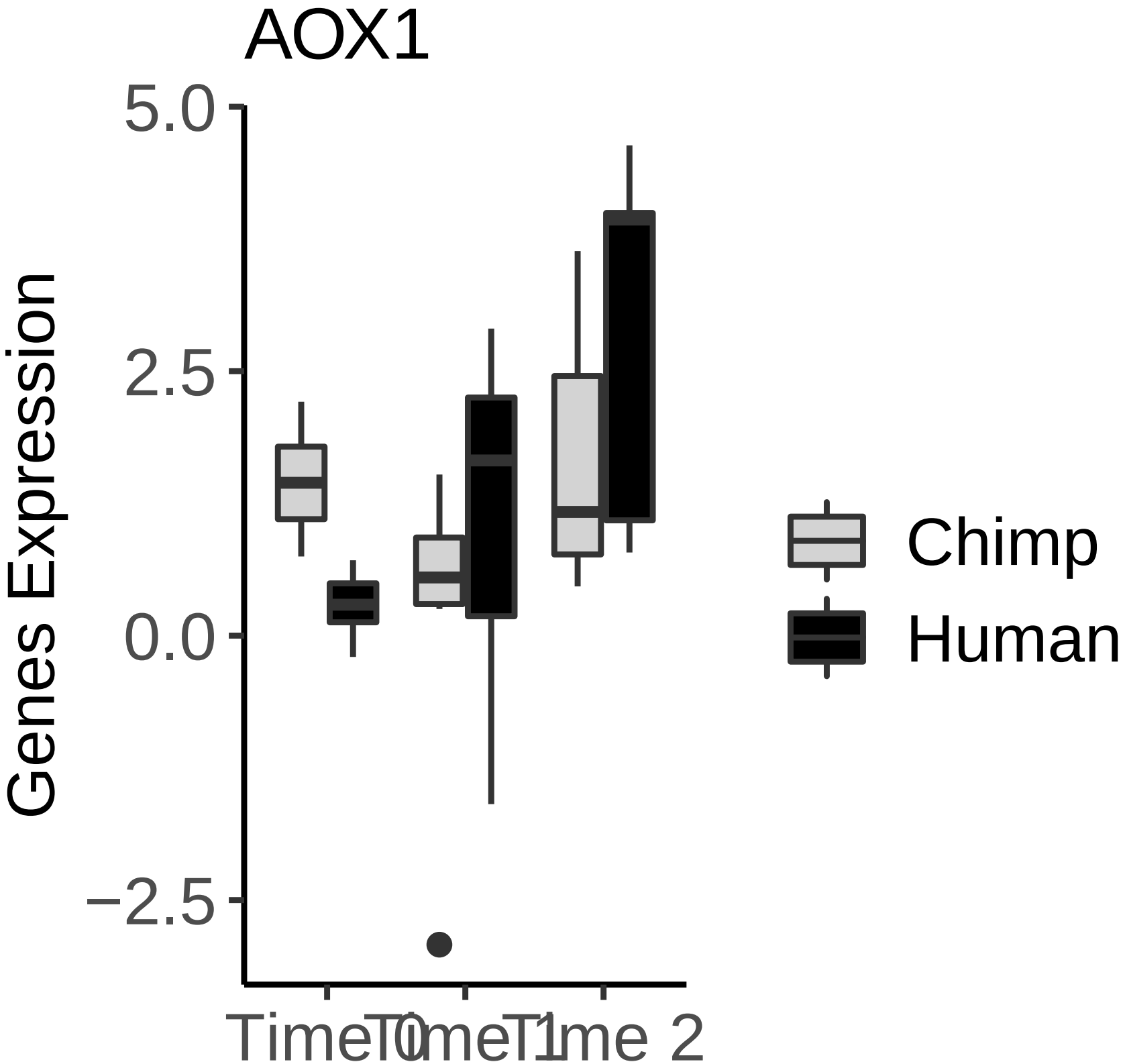
AOX1
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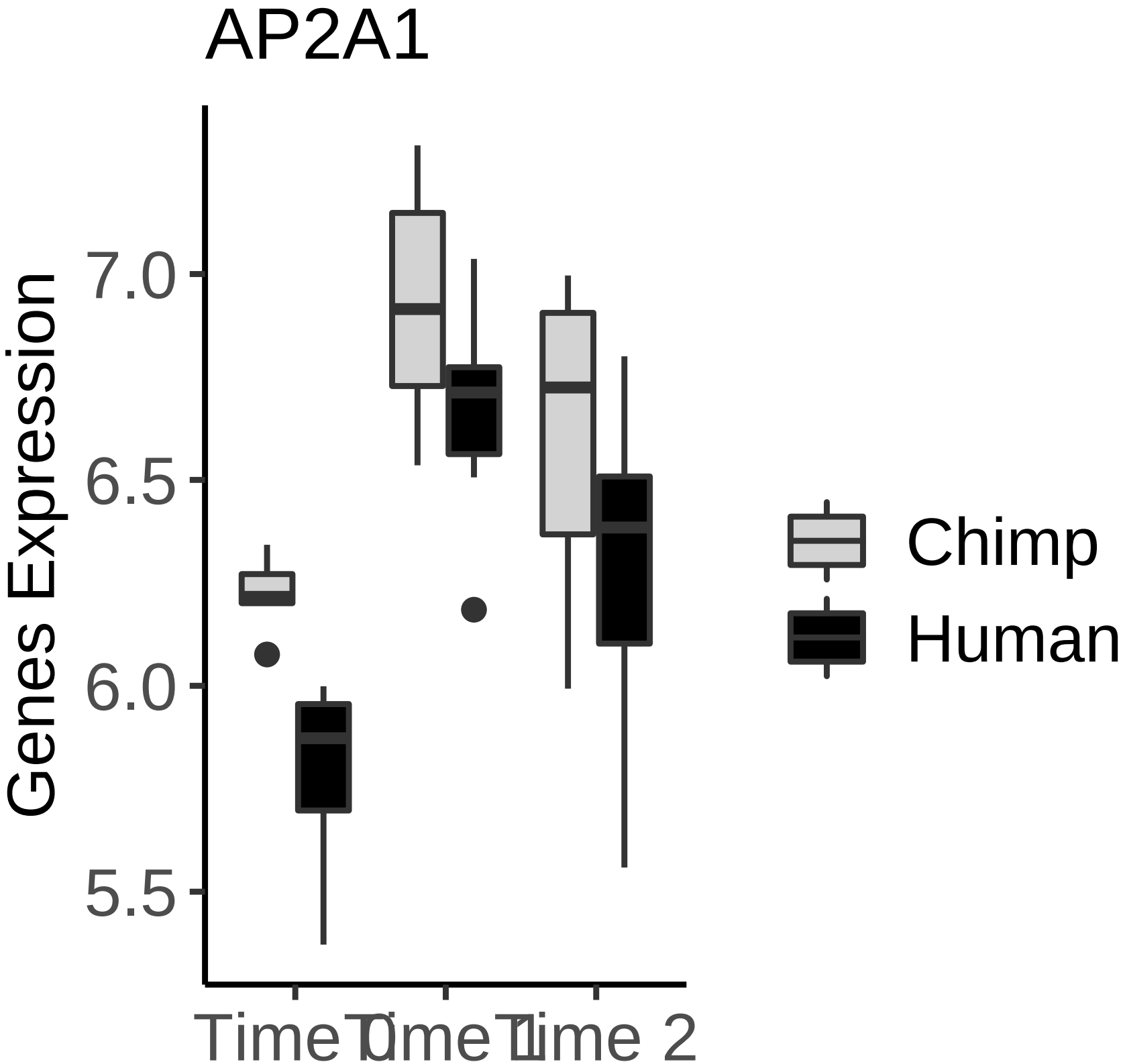
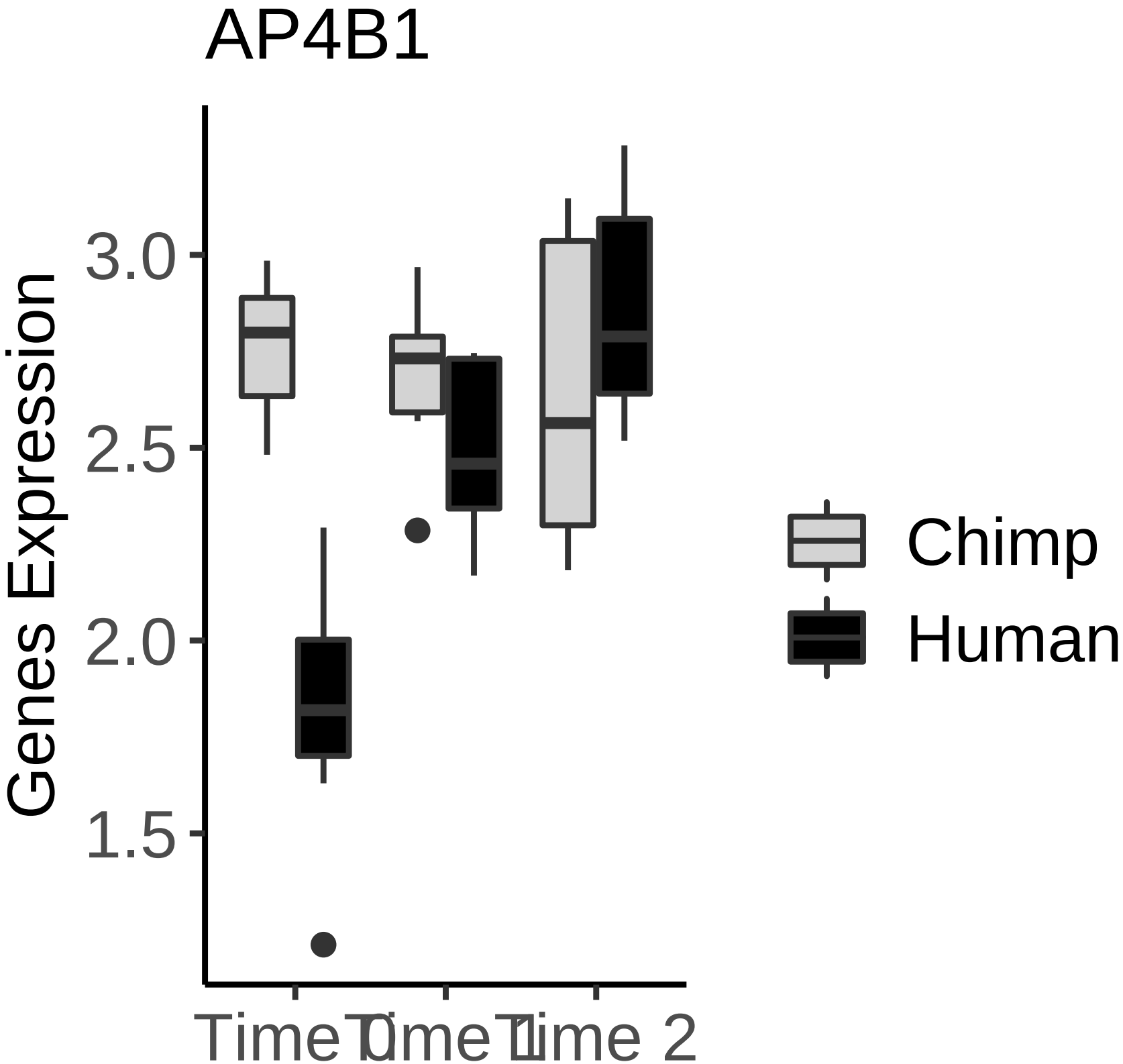
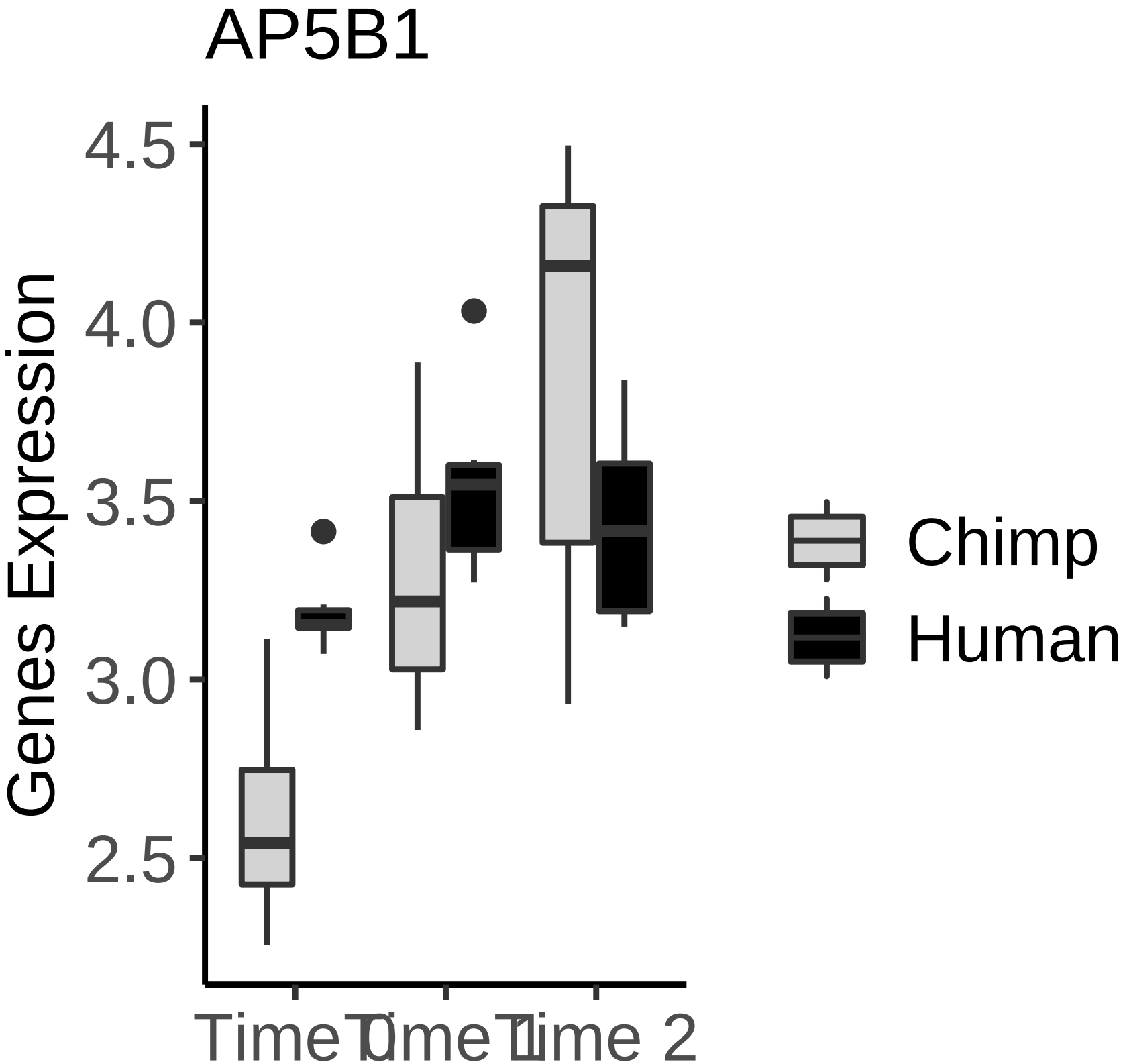
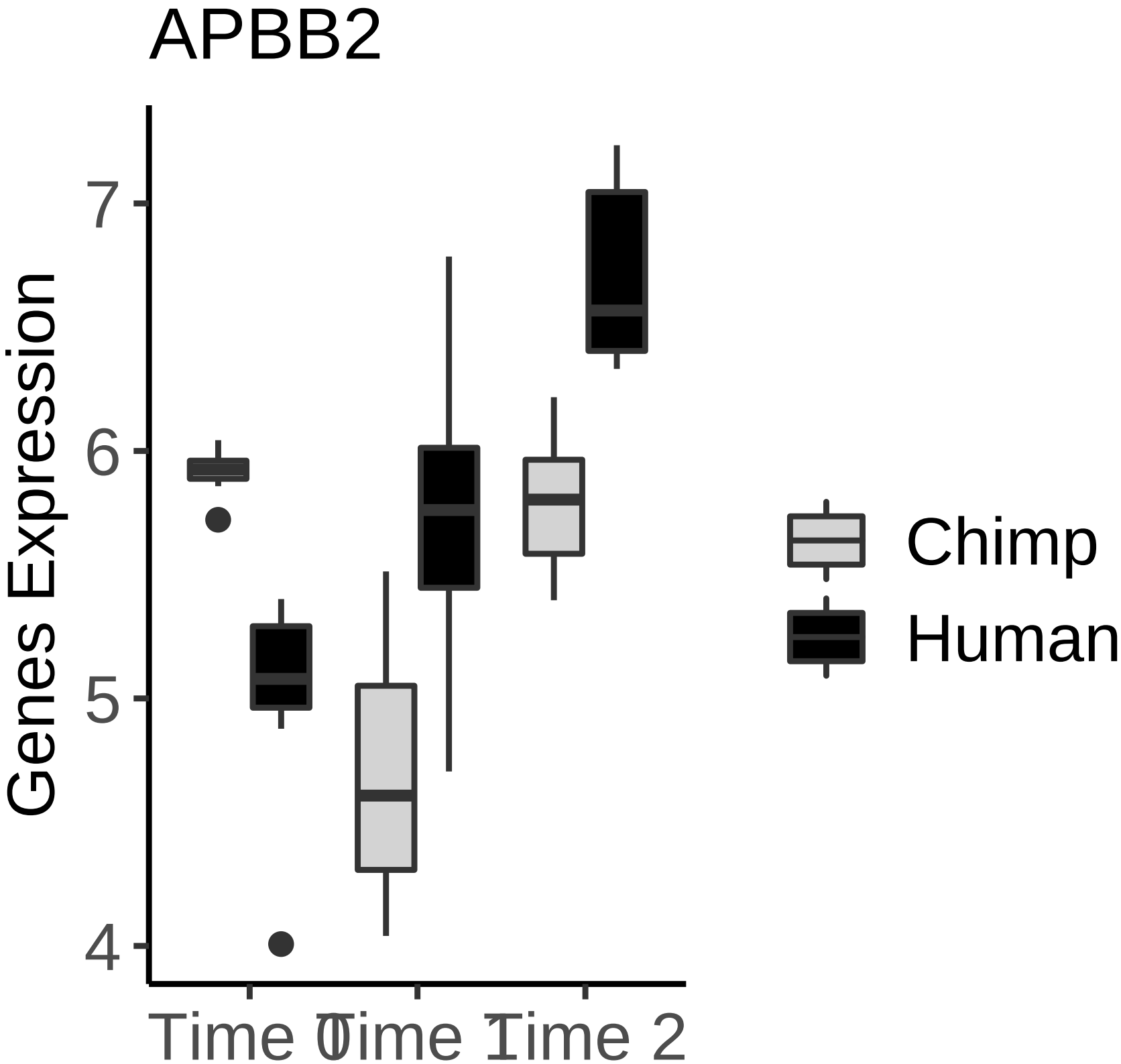
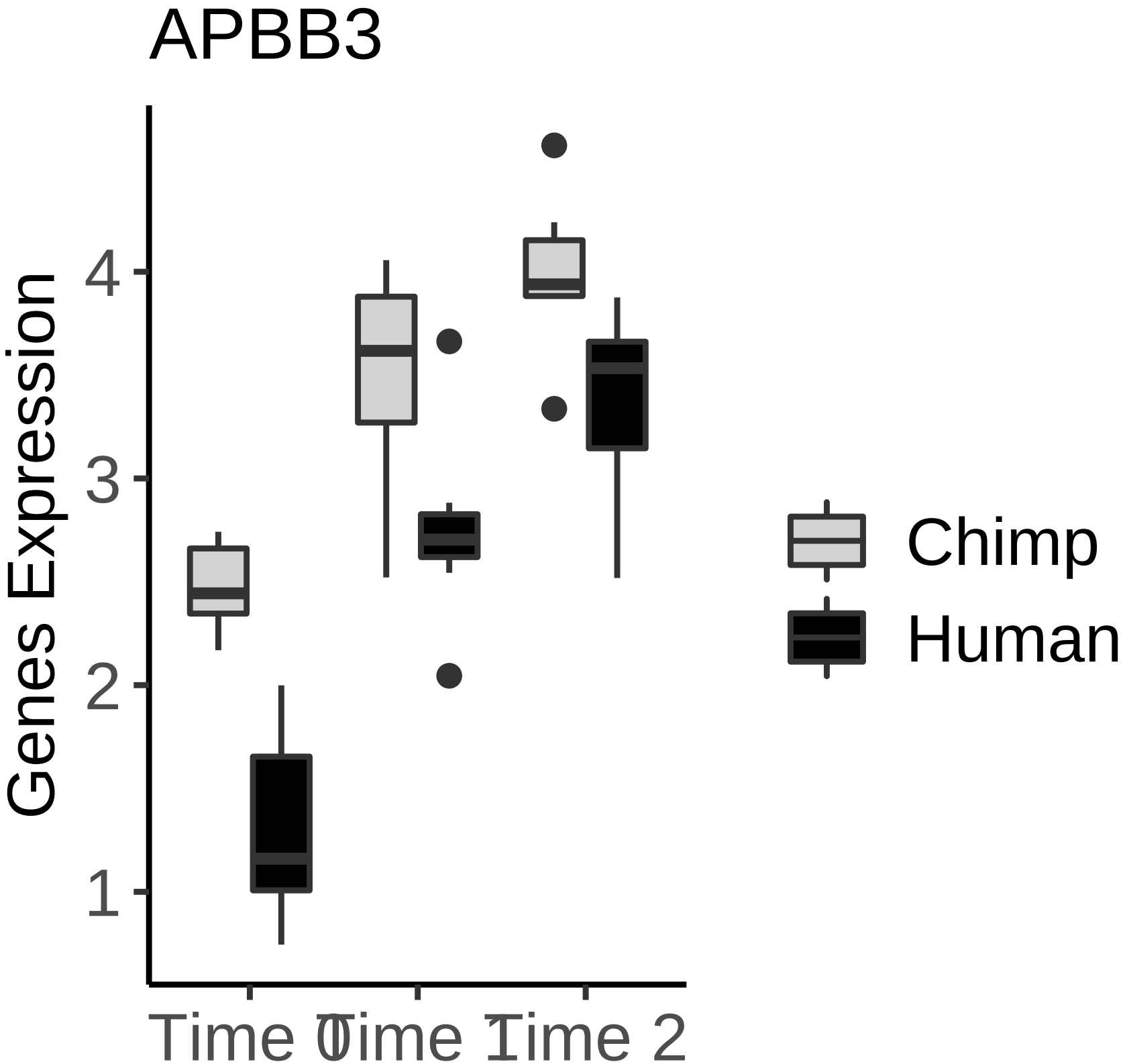
−2.5
Genes Expression
Time 0
Time 1
Time 2
Chimp
Human

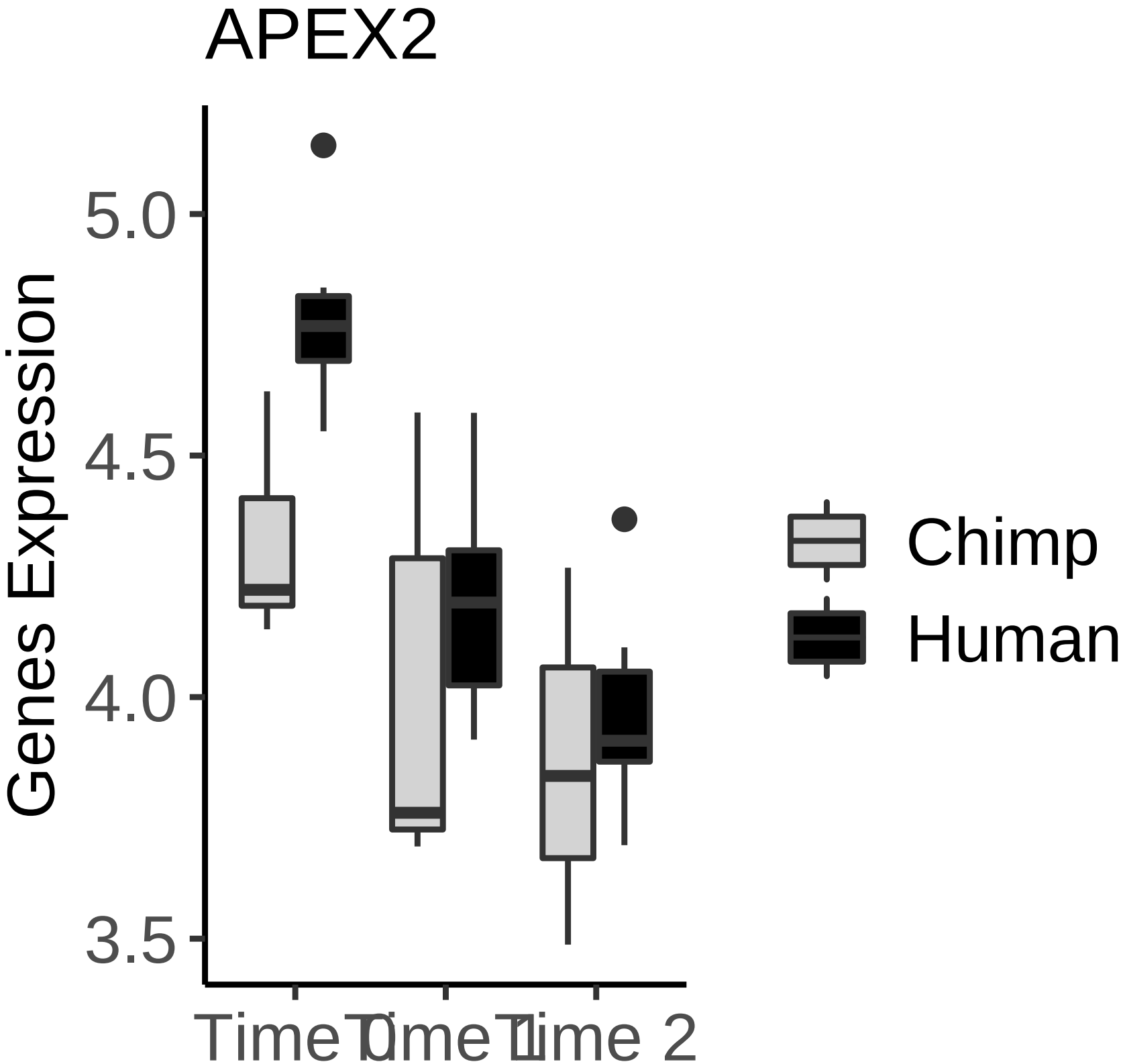

AP2A1
Genes Expression
7.0
6.5
6.0
5.5
Time 0
Time 1
Time 2
Chimp
Human


AP4B1
Genes Expression
3.0
2.5
2.0
1.5
Time 0
Time 1
Time 2
Chimp
Human


AP5B1
Genes Expression
4.5
4.0
3.5
3.0
2.5
Time 0
Time 1
Time 2
Chimp
Human


APBB2
Genes Expression
7
6
5
4
Time 0
Time 1
Time 2
Chimp
Human


APBB3
Genes Expression
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


APEX2
Genes Expression
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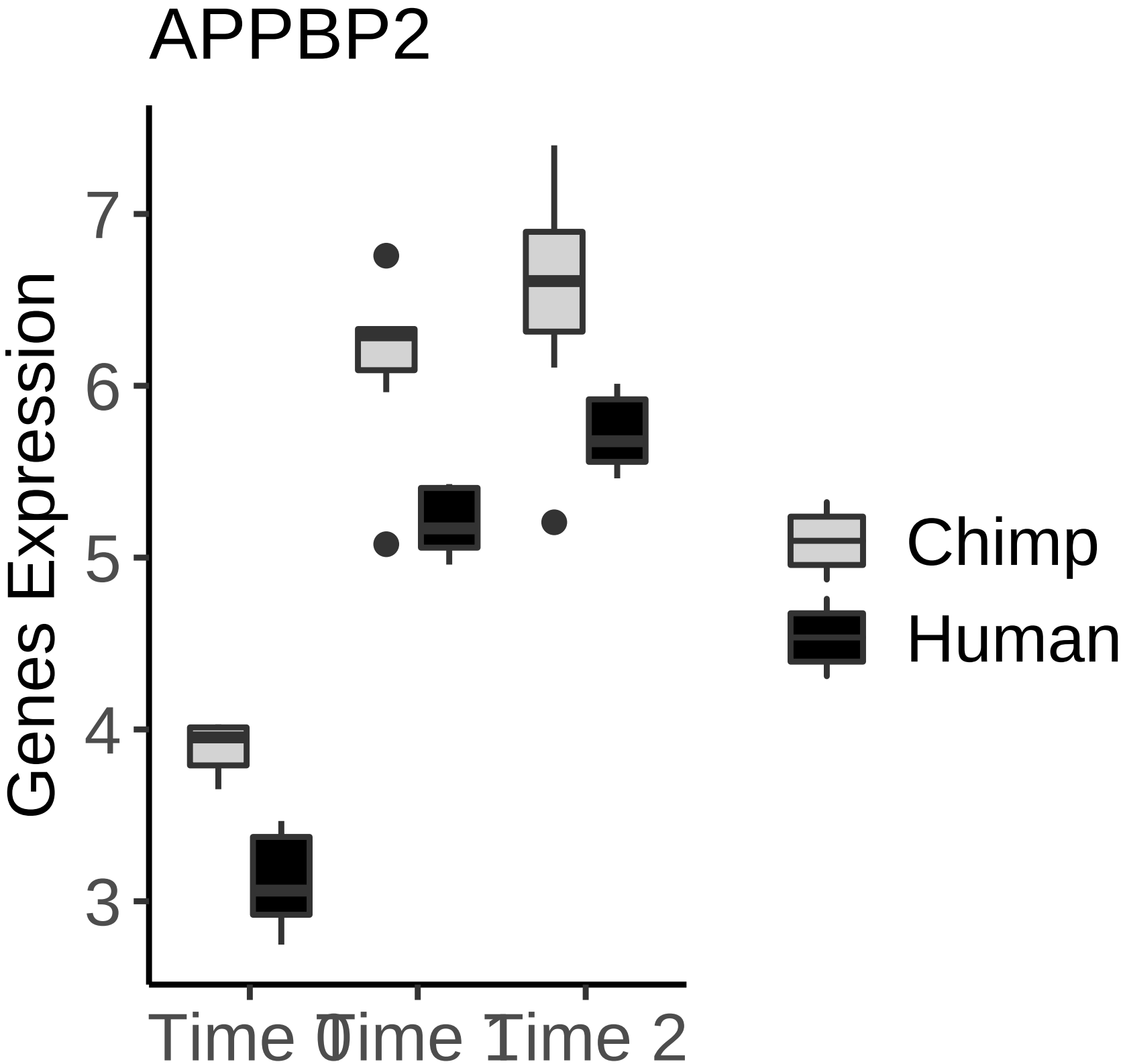
4.0
3.5
Time 0
Time 1
Time 2
Chimp
Human


APPBP2
Genes Expression
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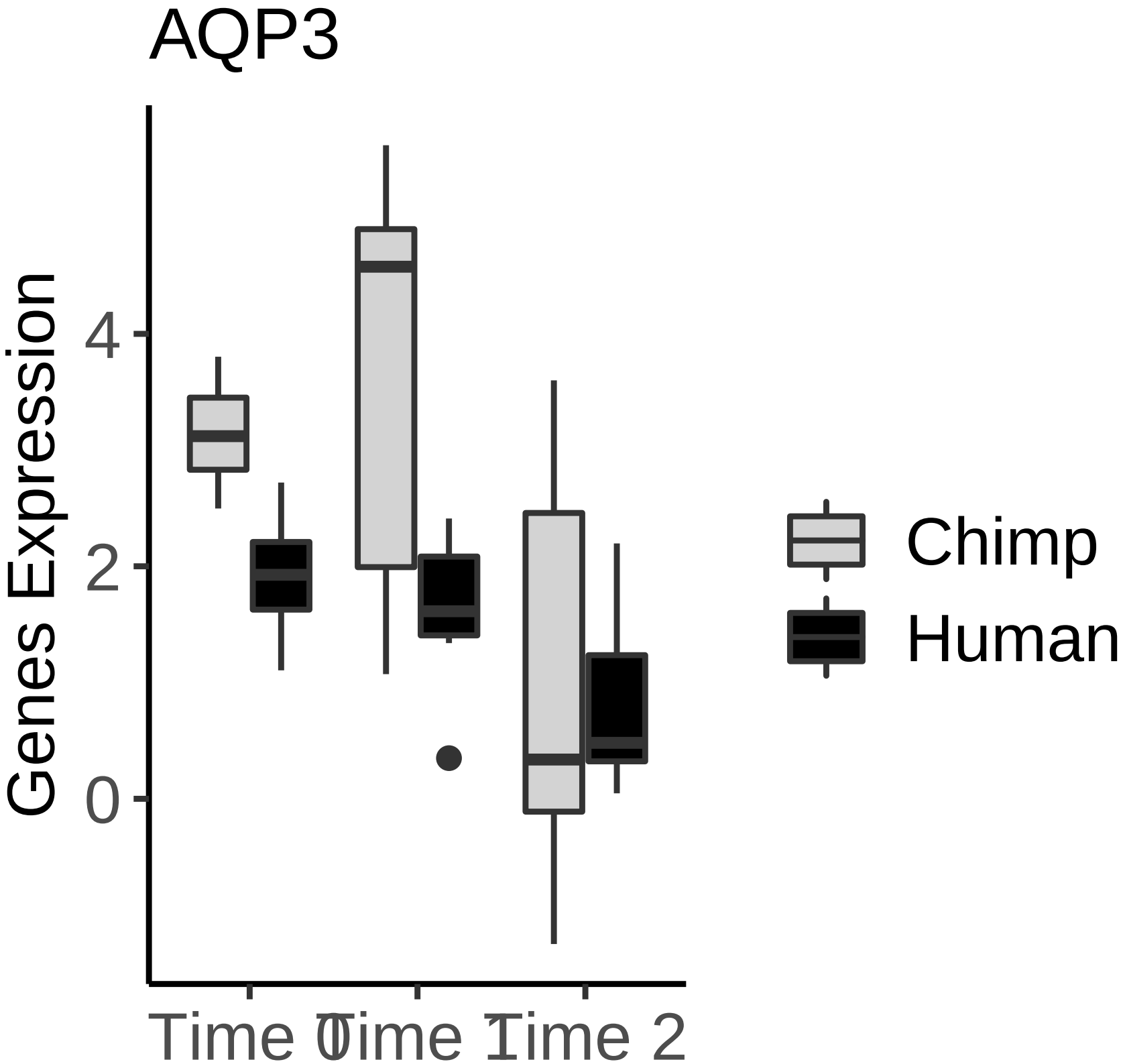
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human


AQP3
Genes Expression
4
2
0
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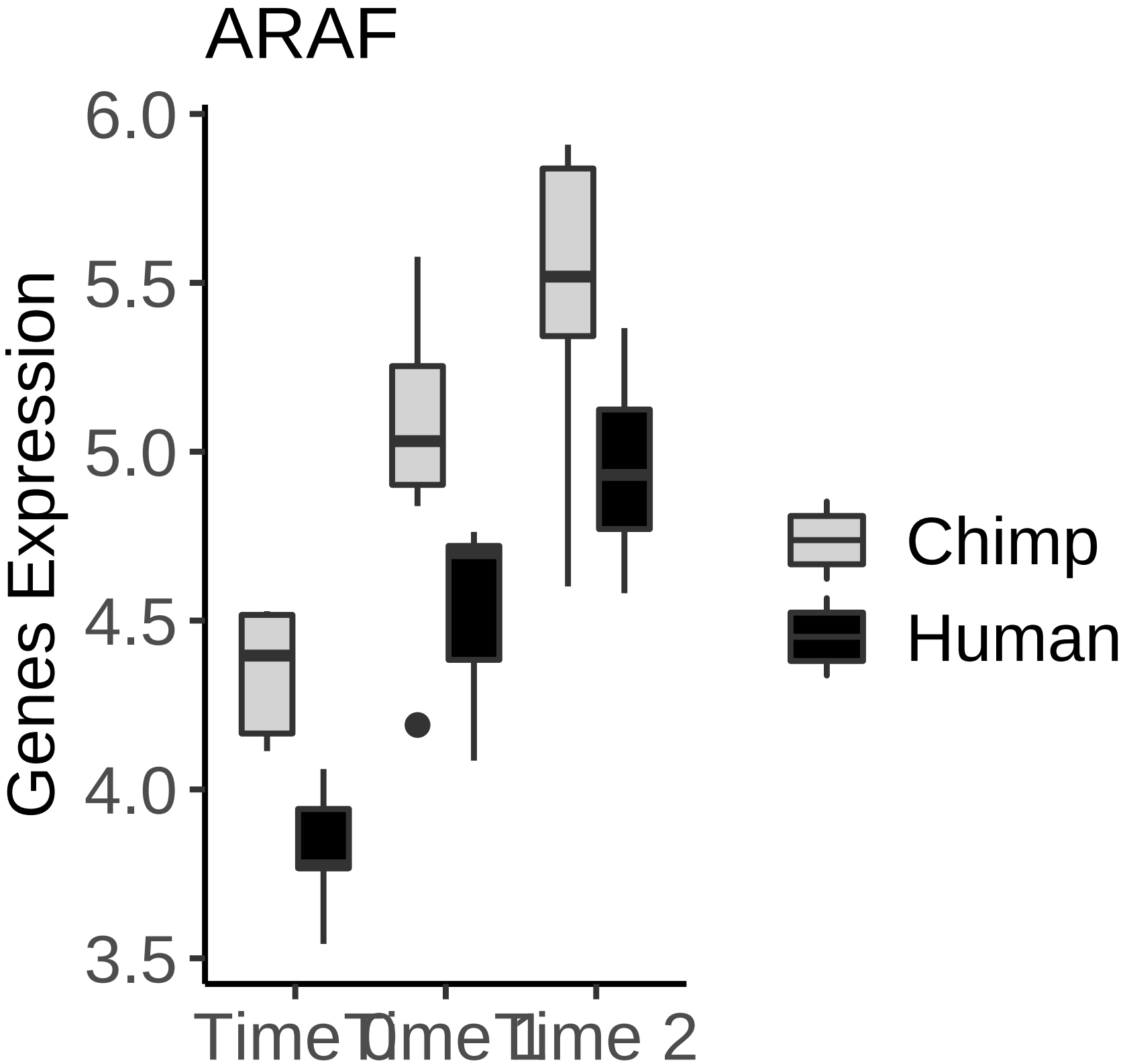
Time 1
Time 2
Chimp
Human


ARAF
Genes Expression
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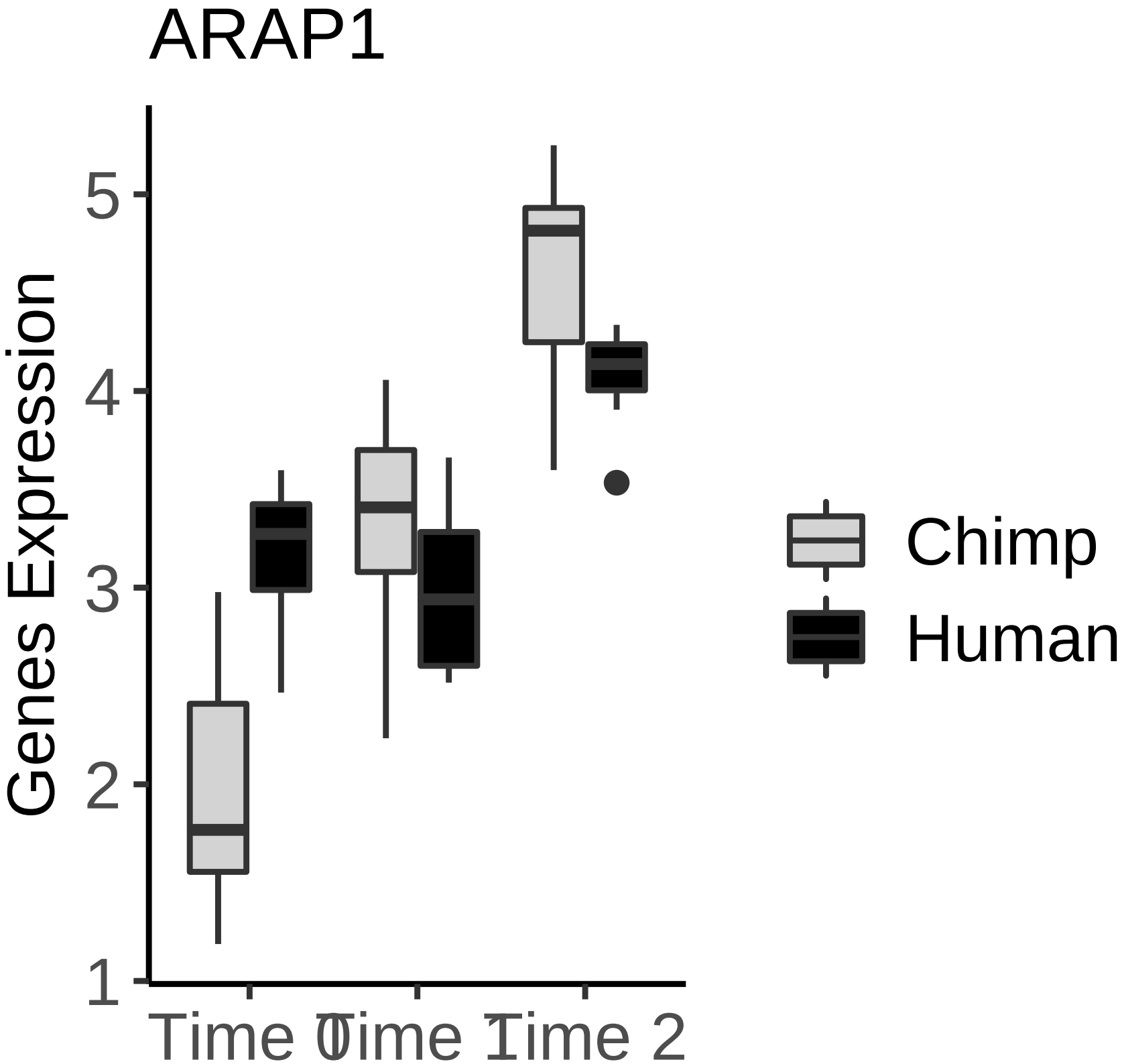
4.0
3.5
Time 0
Time 1
Time 2
Chimp
Human


ARAP1
Genes Expression
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4
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2
1
Time 0
Time 1
Time 2
Chimp
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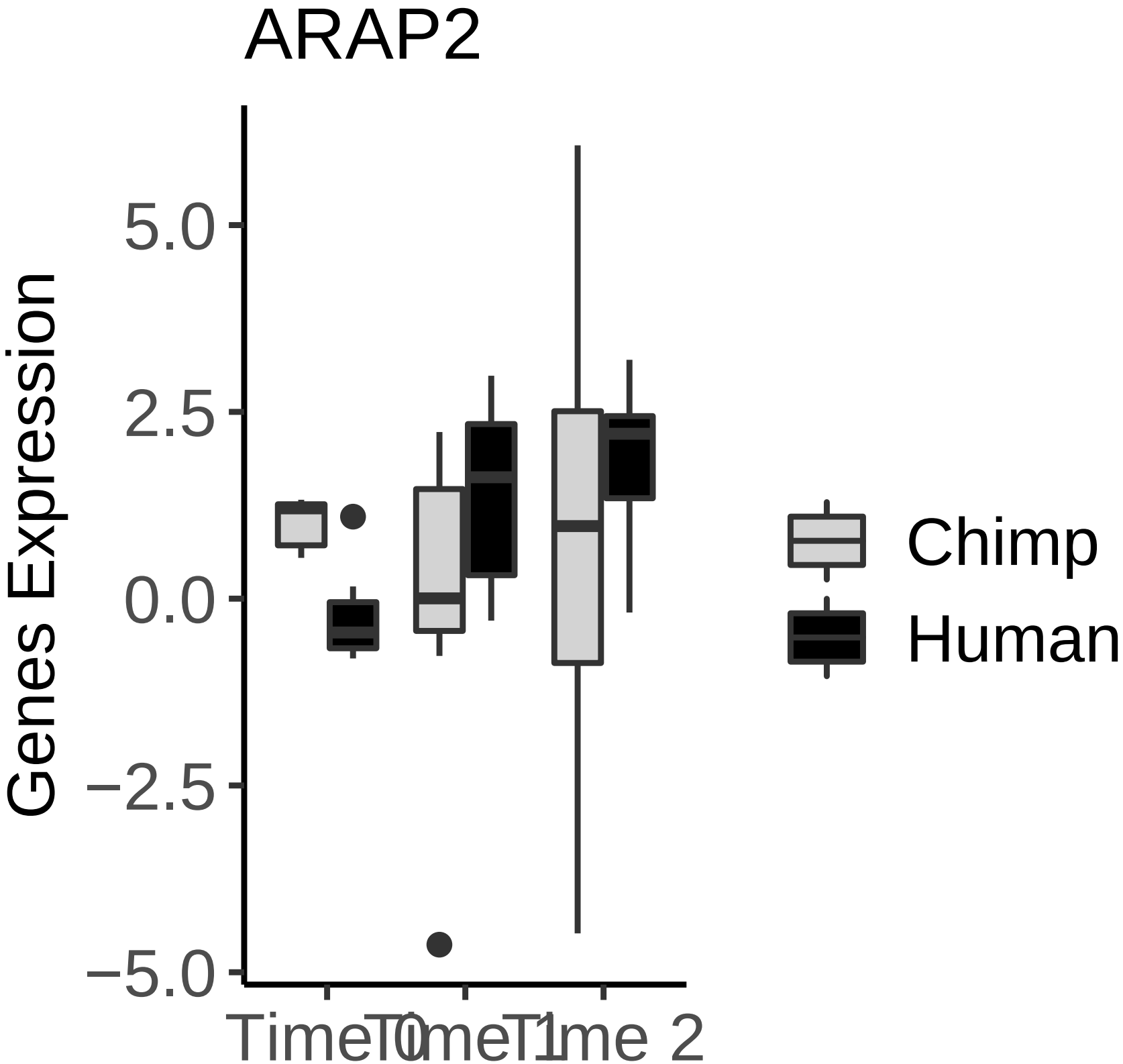
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Genes Expression
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−5.0
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Time 1
Time 2
Chimp
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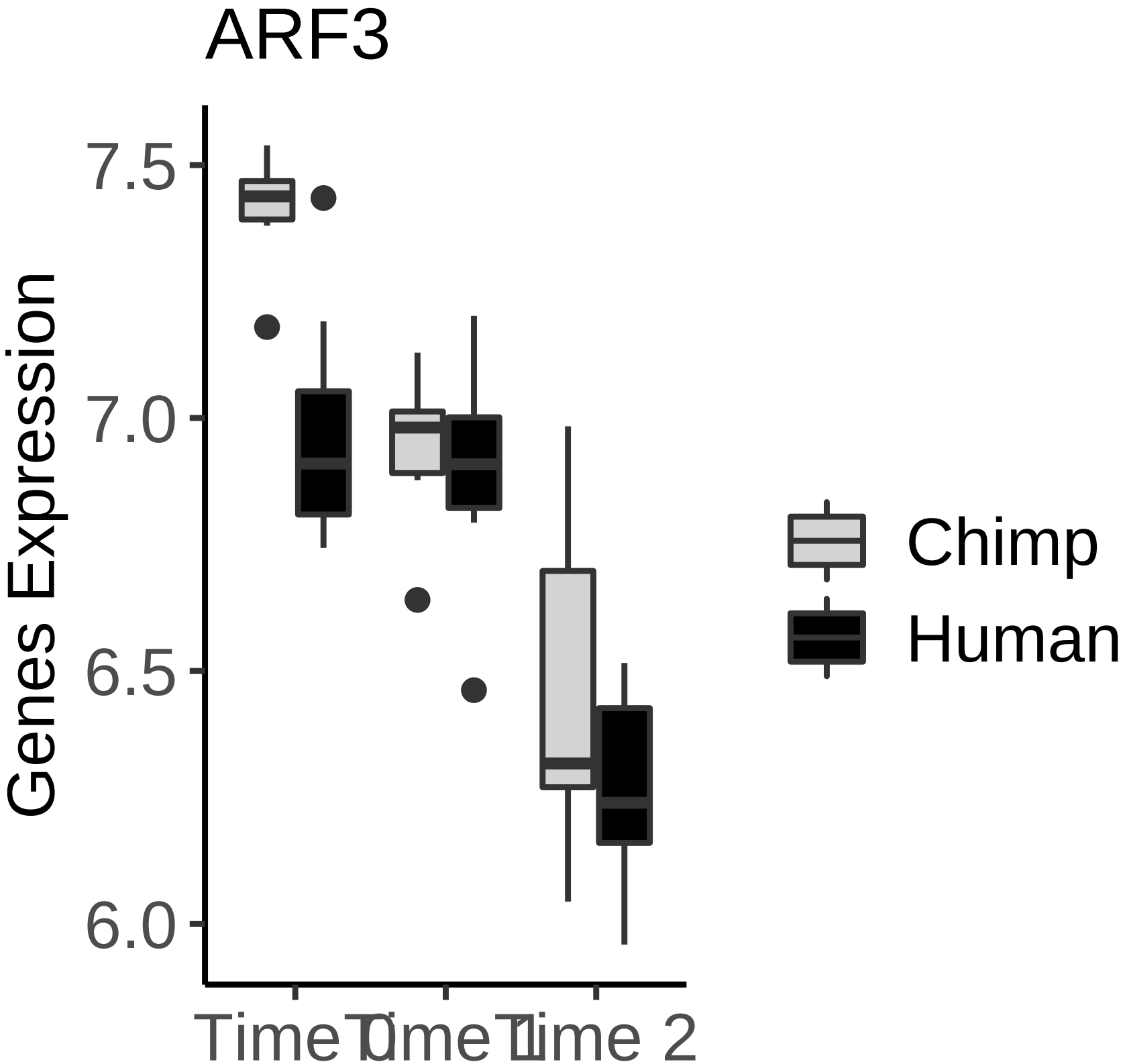
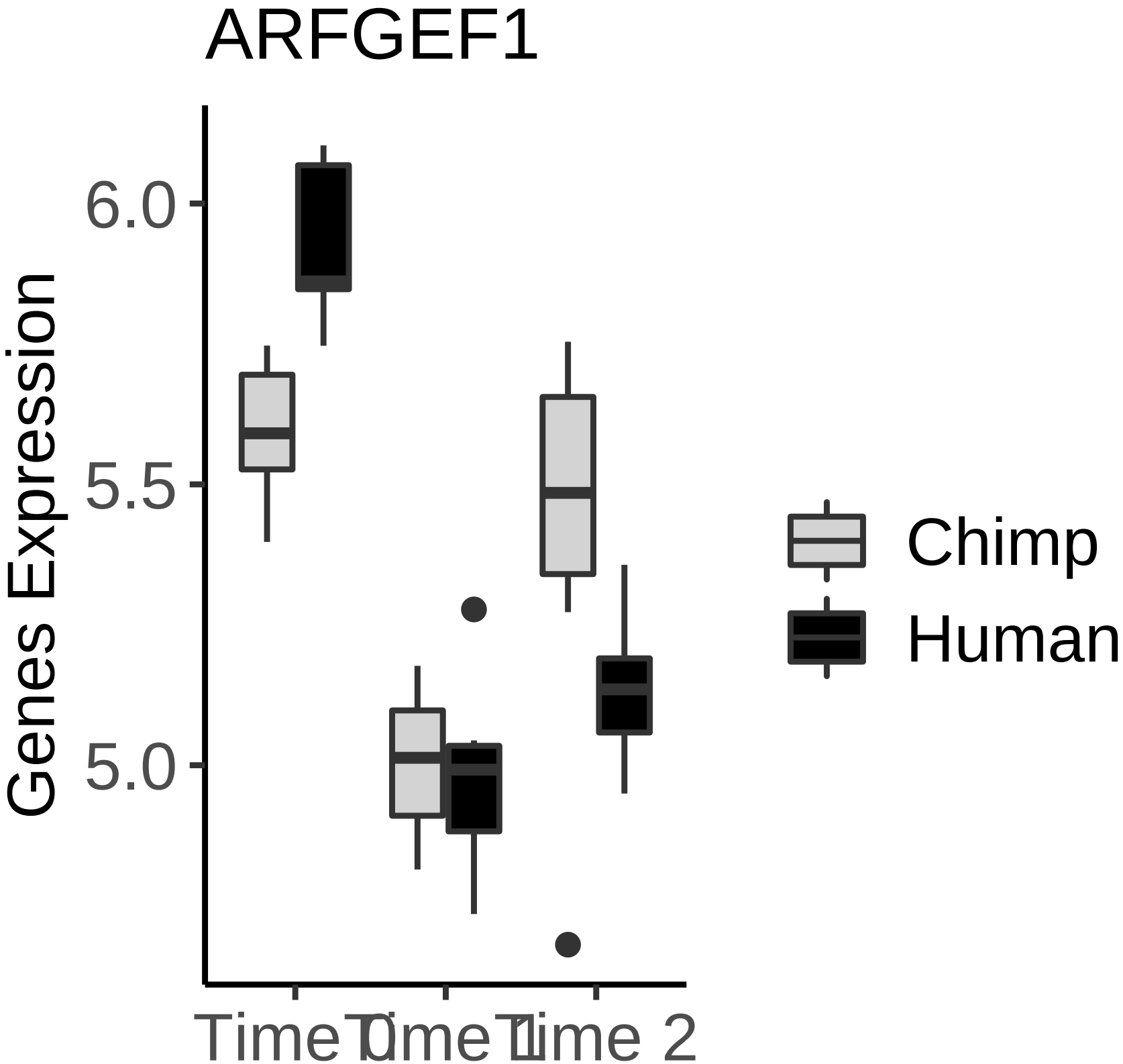

ARF3
Genes Expression
7.5
7.0
6.5
6.0
Time 0
Time 1
Time 2
Chimp
Human


ARFGEF1
Genes Expression
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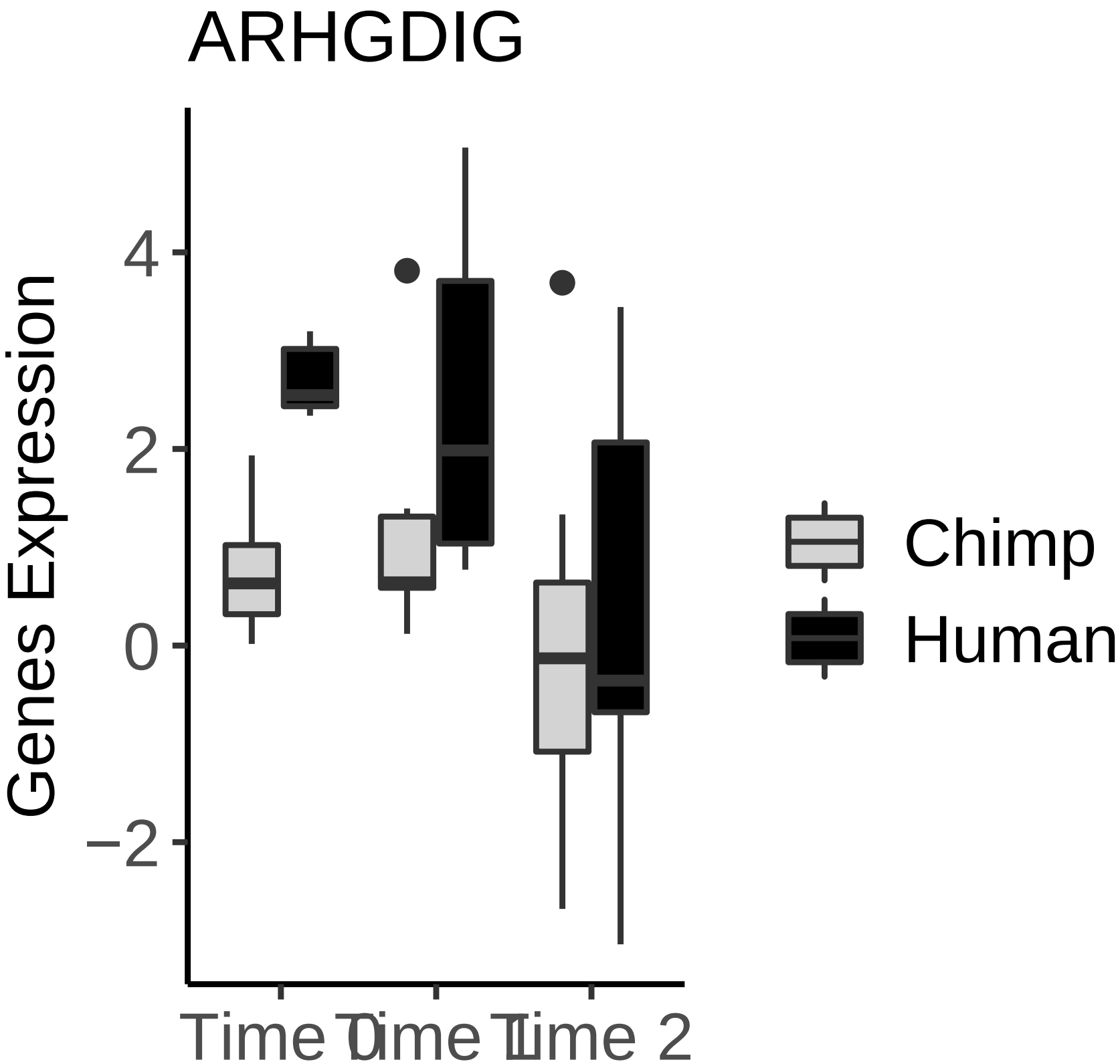
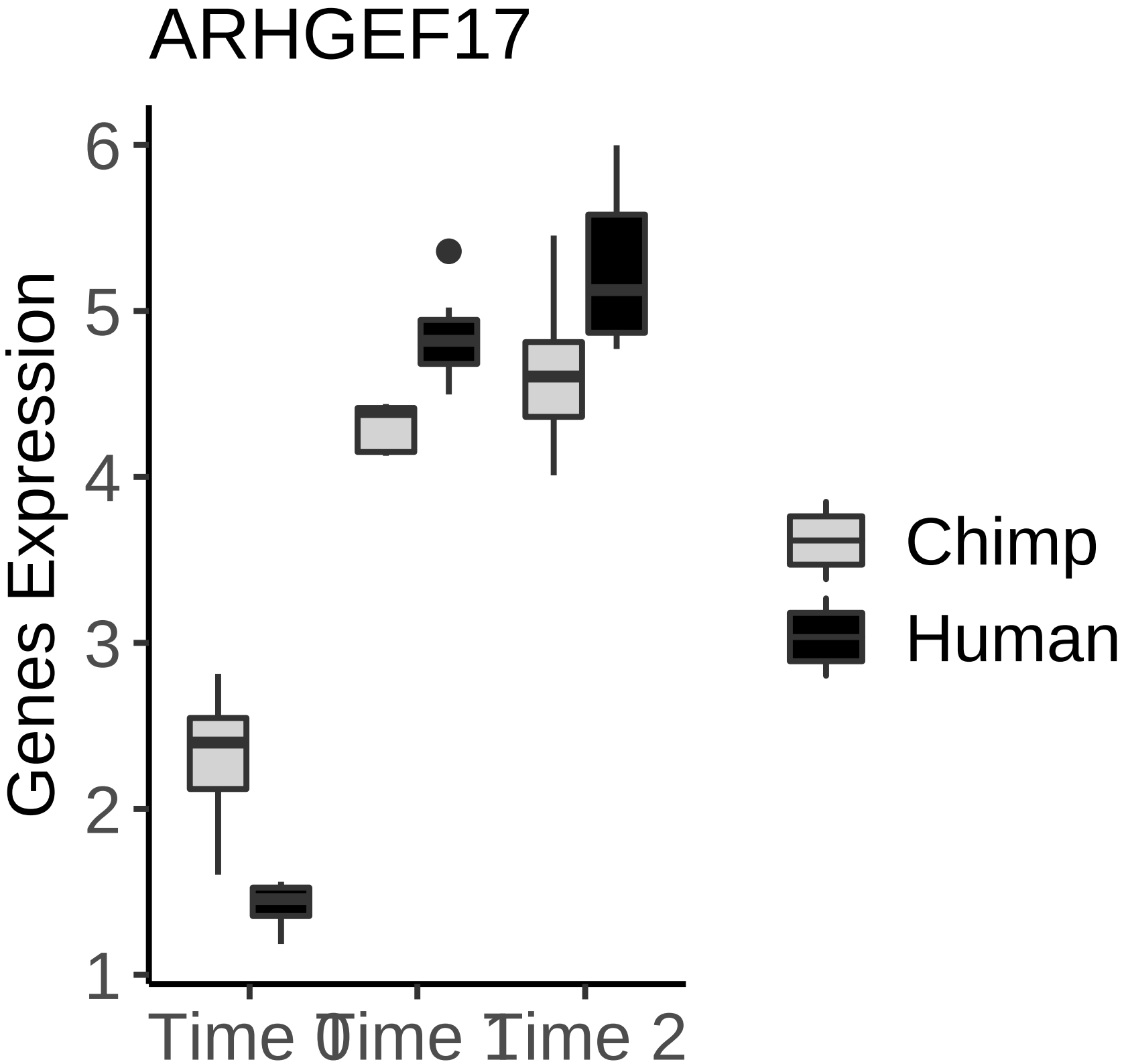
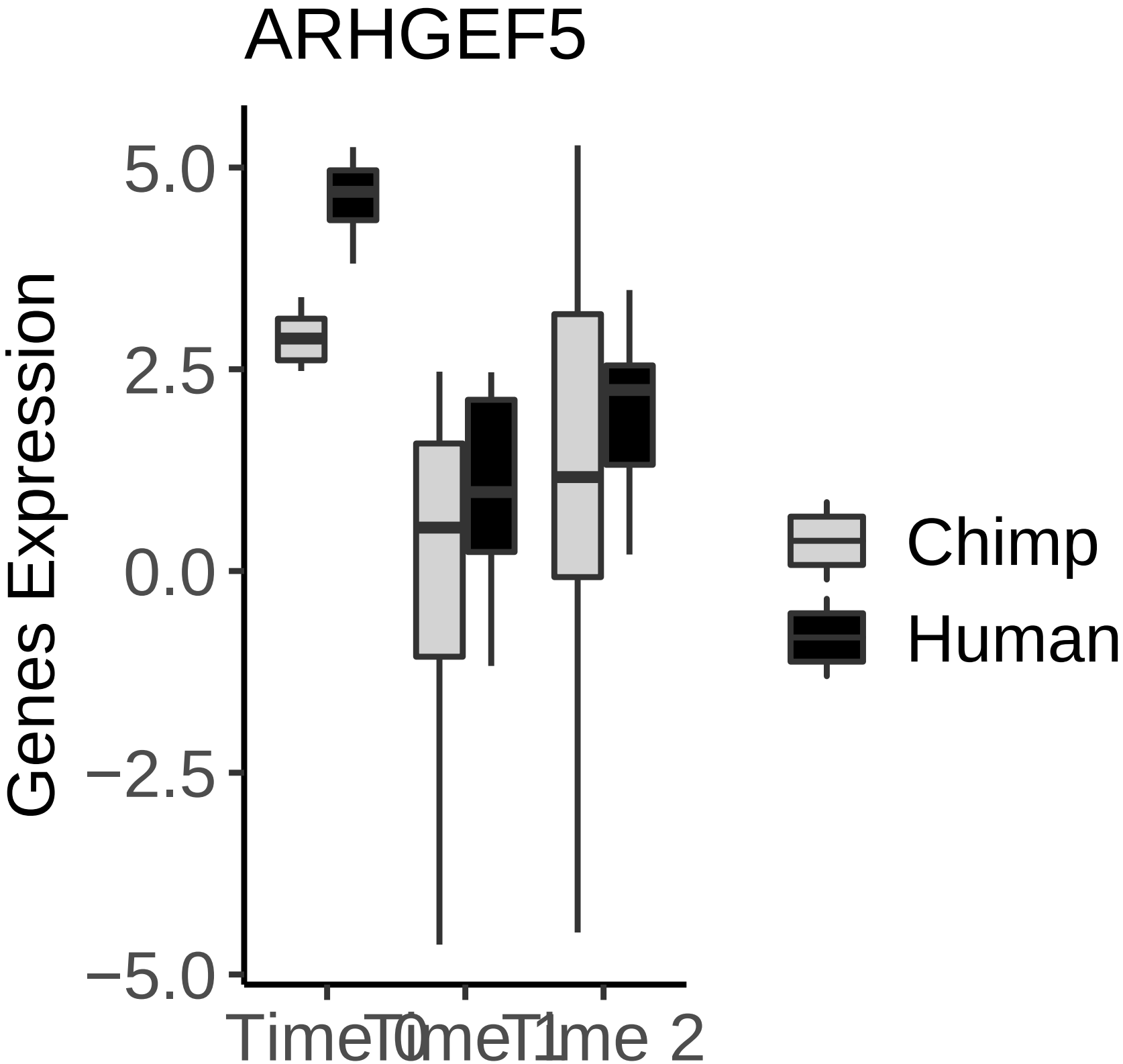
5.0
Time 0
Time 1
Time 2
Chimp
Human


ARHGDIG
Genes Expression
4
2
0
−2
Time 0
Time 1
Time 2
Chimp
Human


ARHGEF17
Genes Expression
6
5
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


ARHGEF5
Genes Expression
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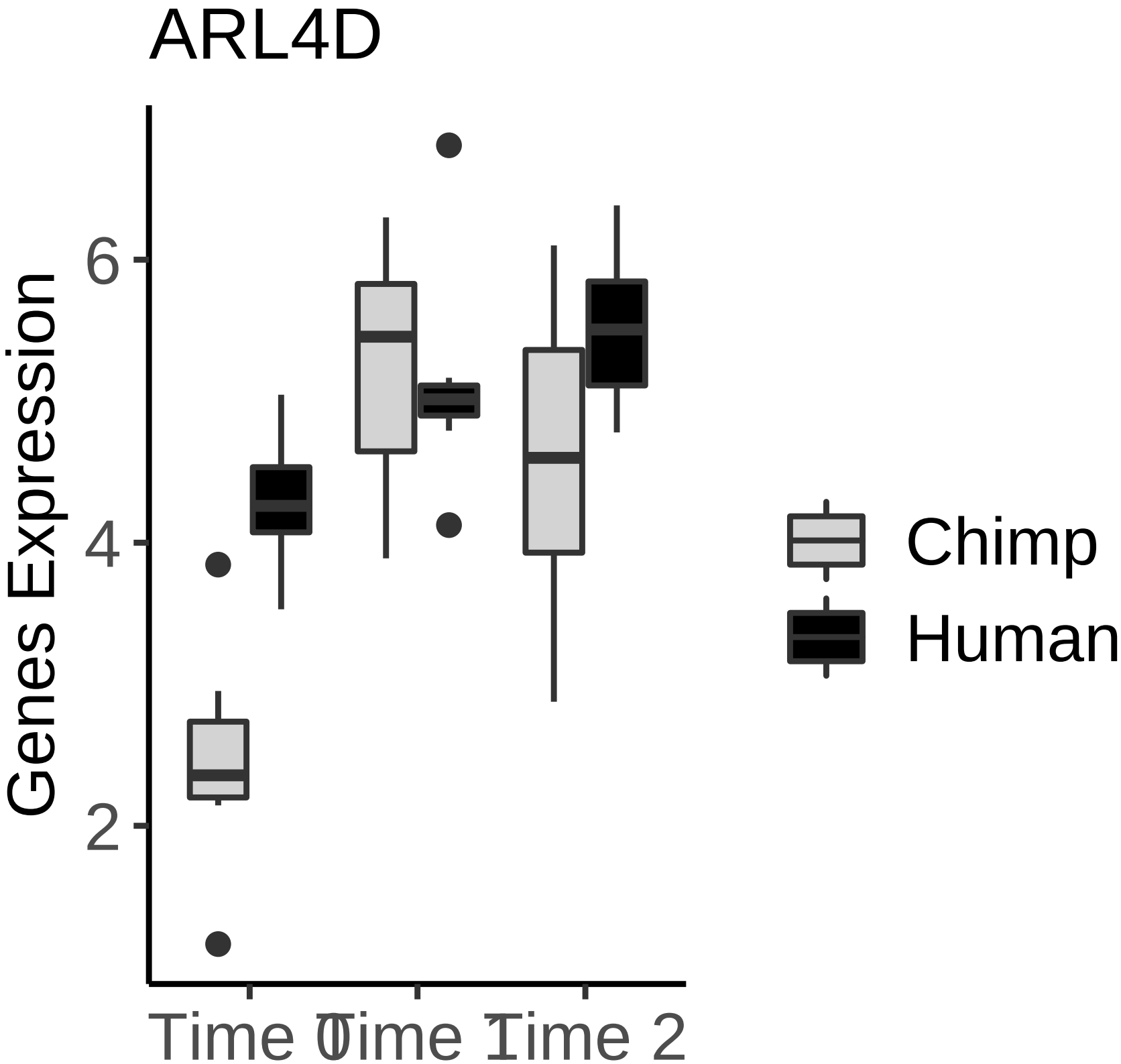
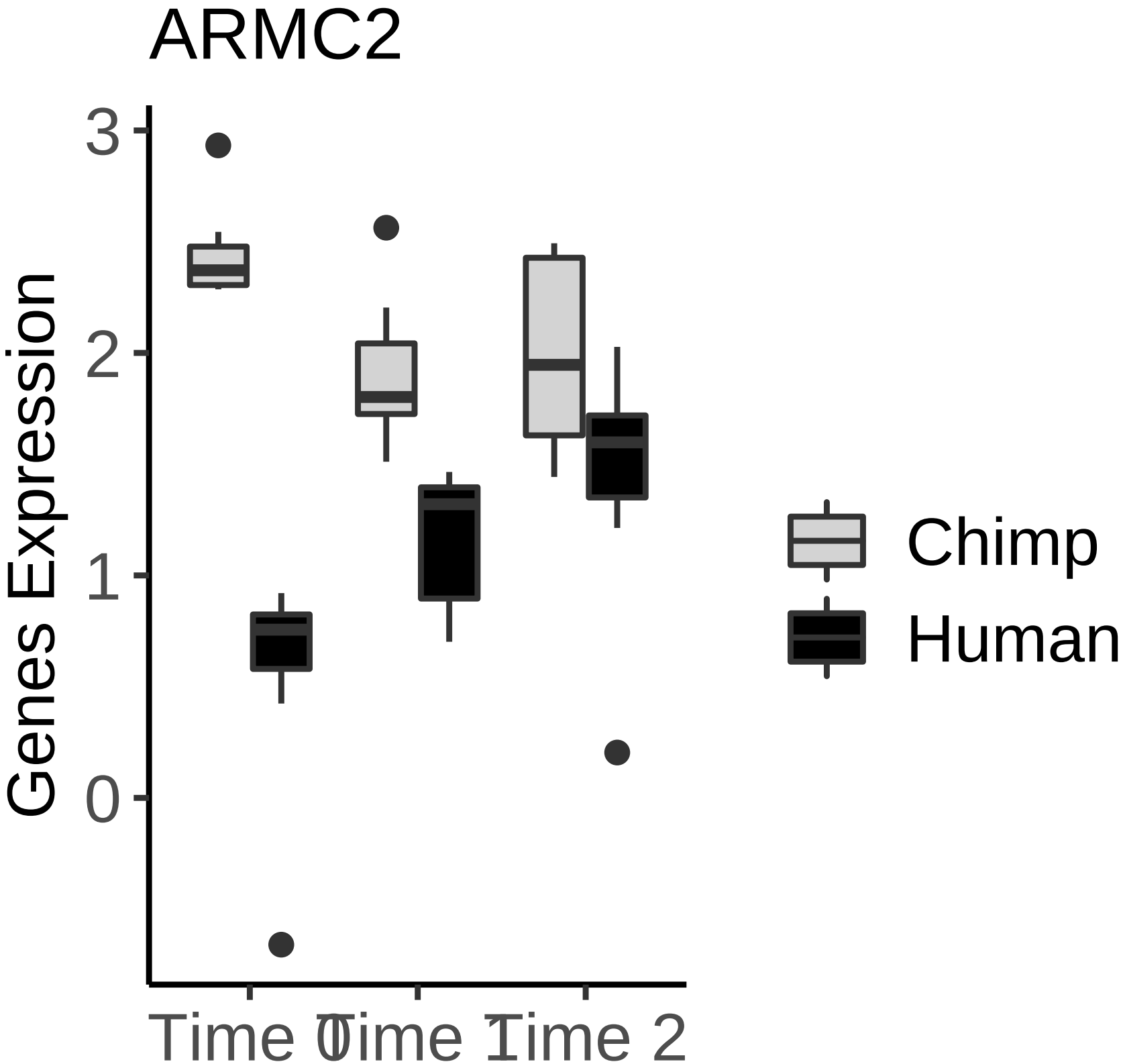
2.5
0.0
−2.5
−5.0
Time 0
Time 1
Time 2
Chimp
Human


ARL4D
Genes Expression
6
4
2
Time 0
Time 1
Time 2
Chimp
Human


ARMC2
Genes Expression
3
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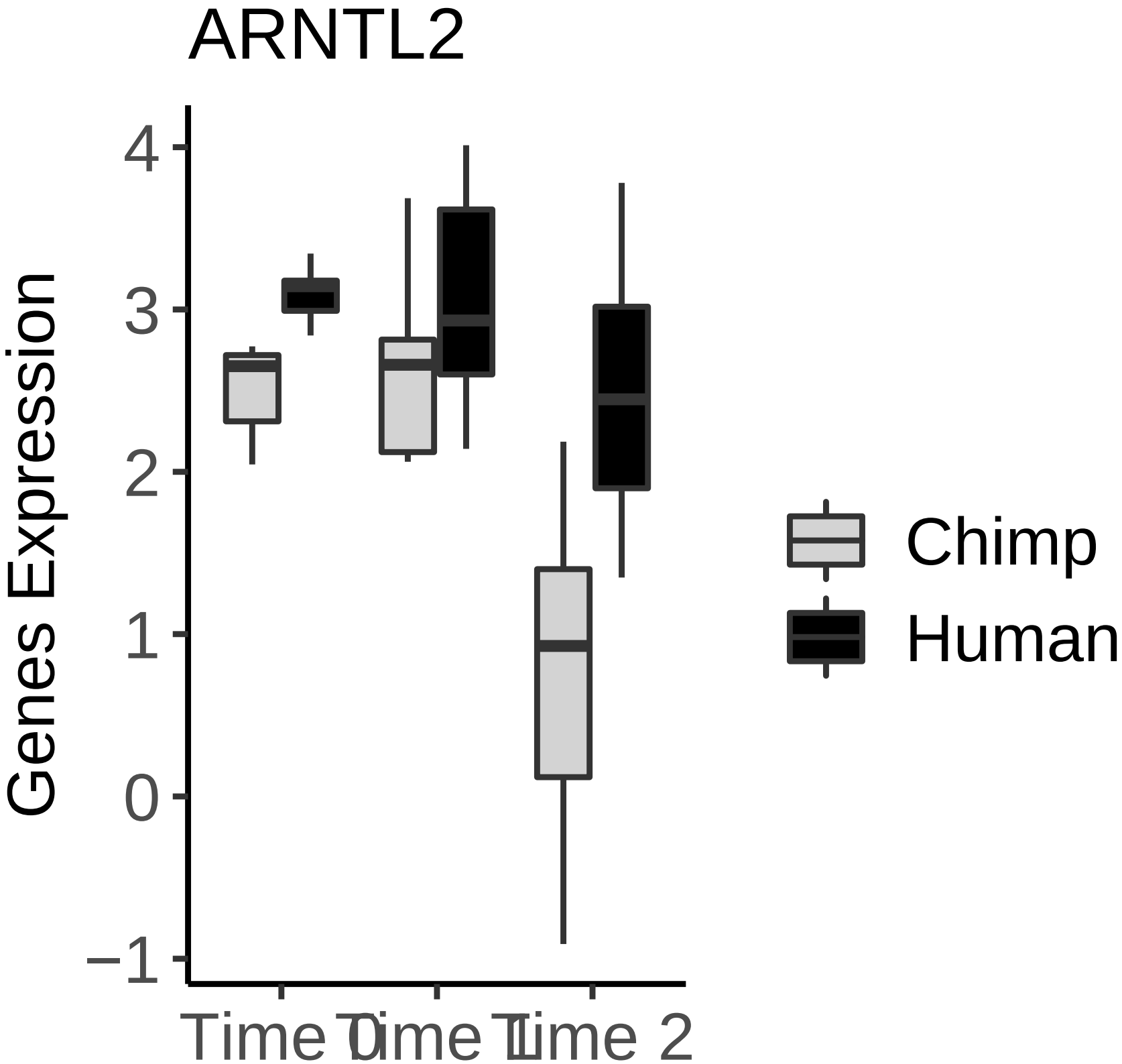
Time 0
Time 1
Time 2
Chimp
Human


ARNTL2
Genes Expression
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Time 1
Time 2
Chimp
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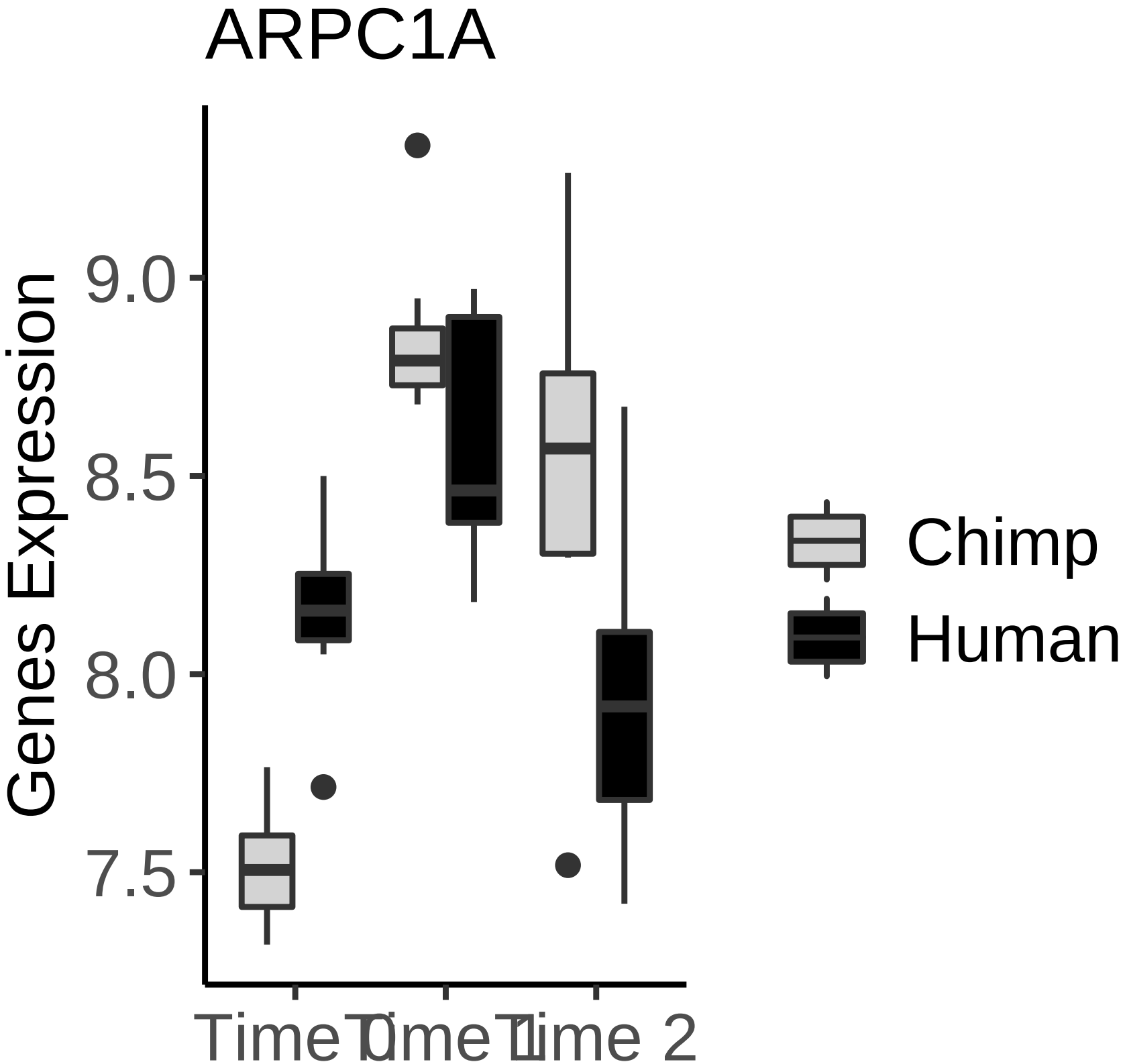
ARPC1A
Genes Expression
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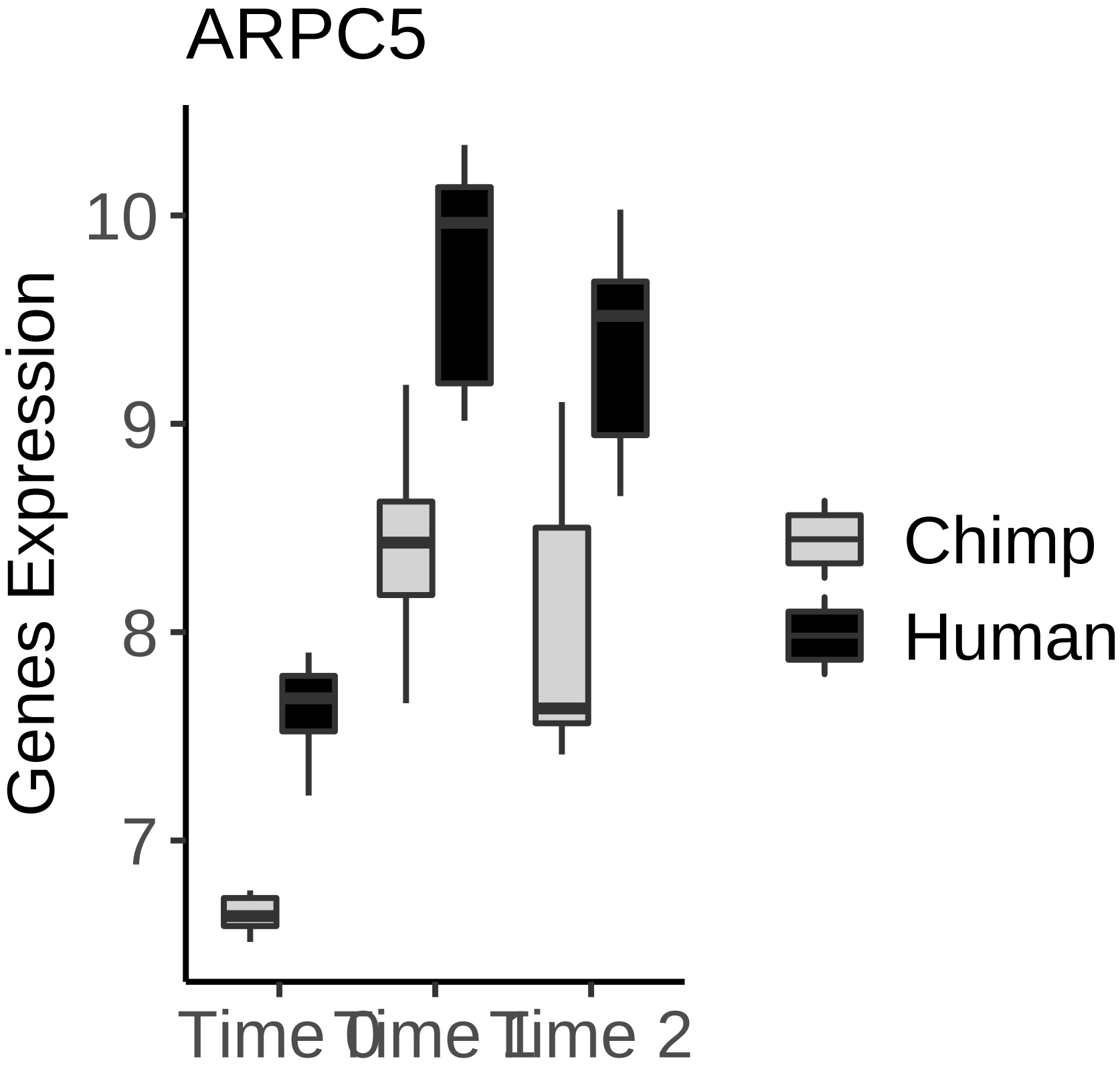
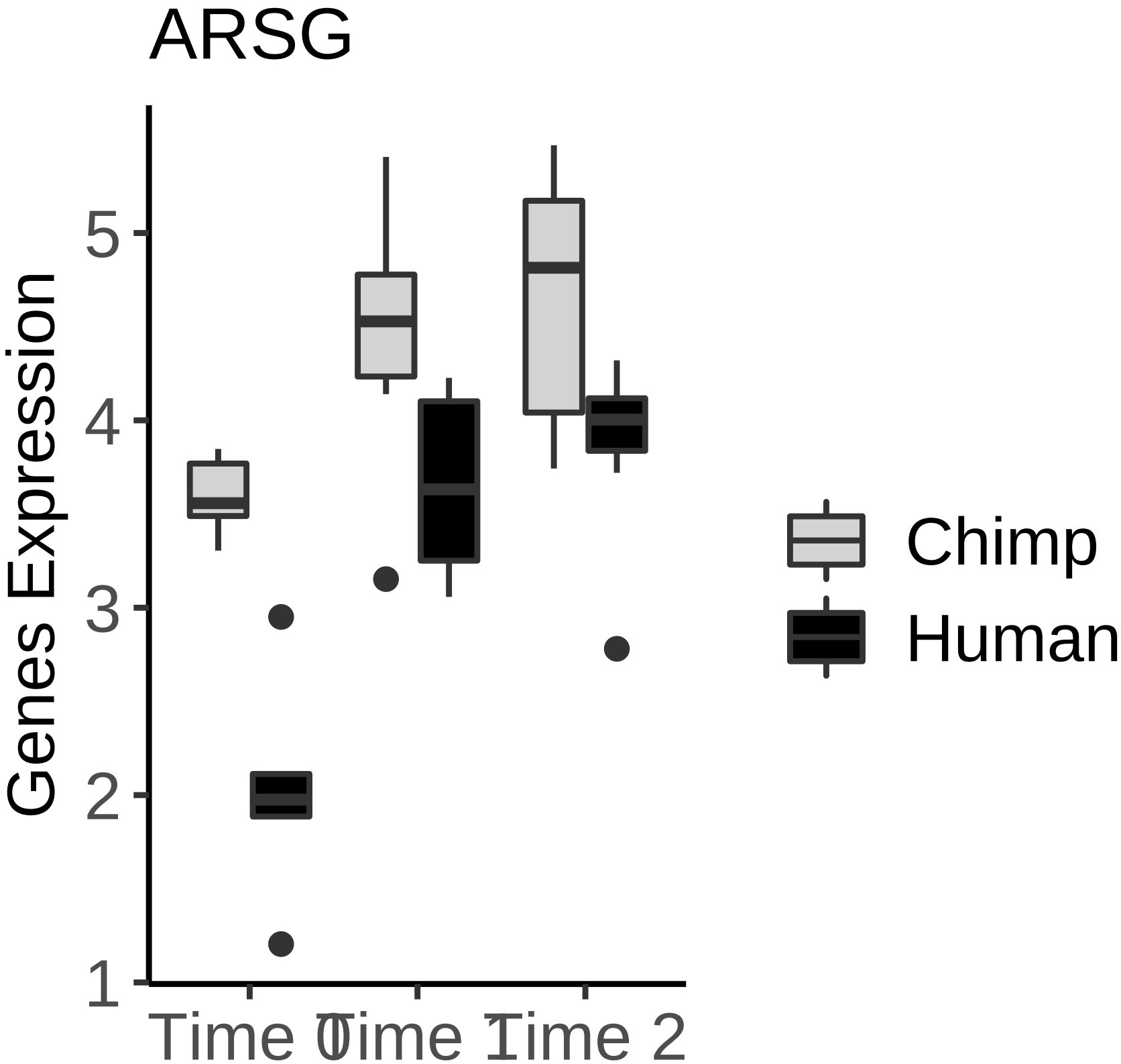
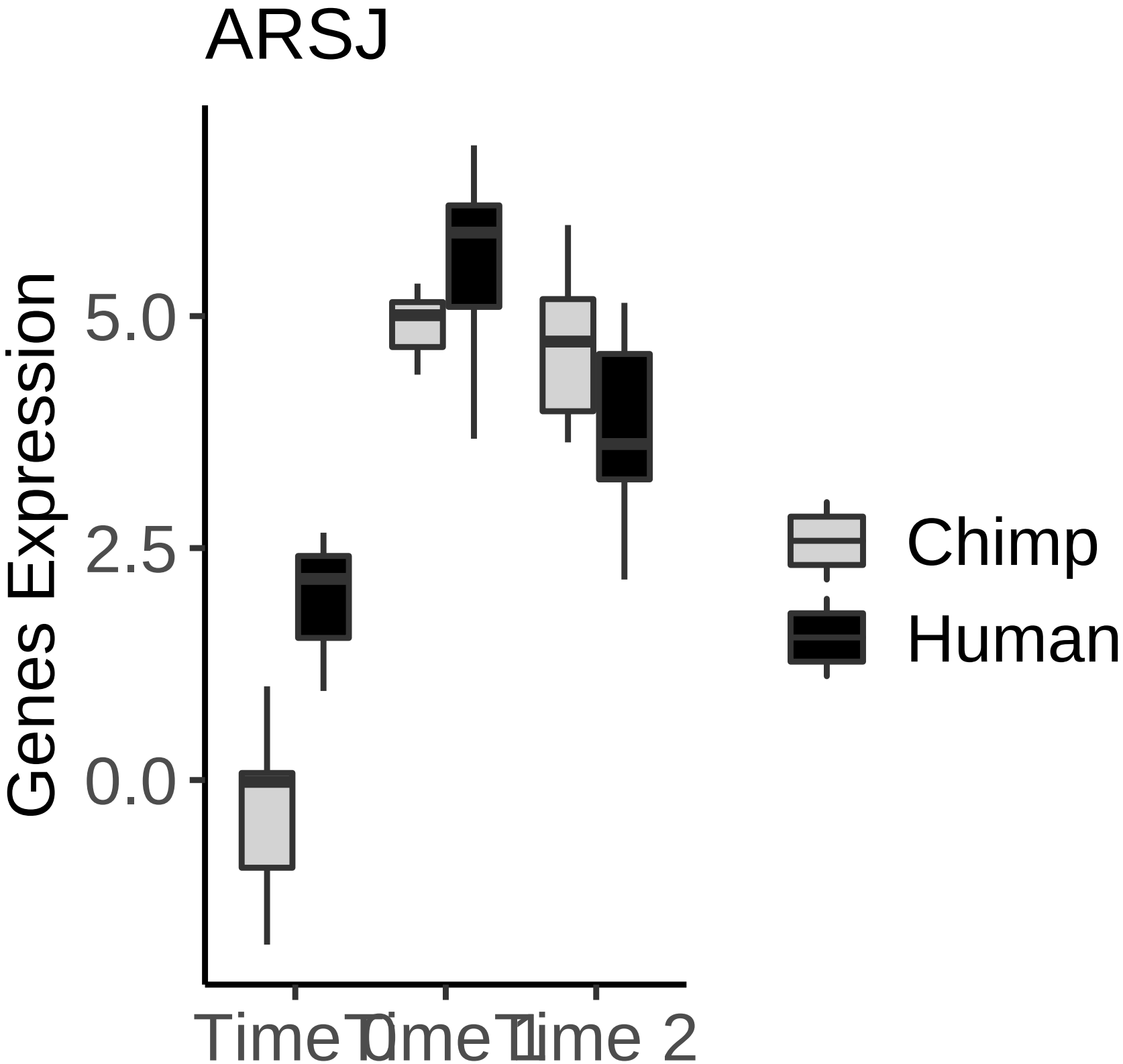
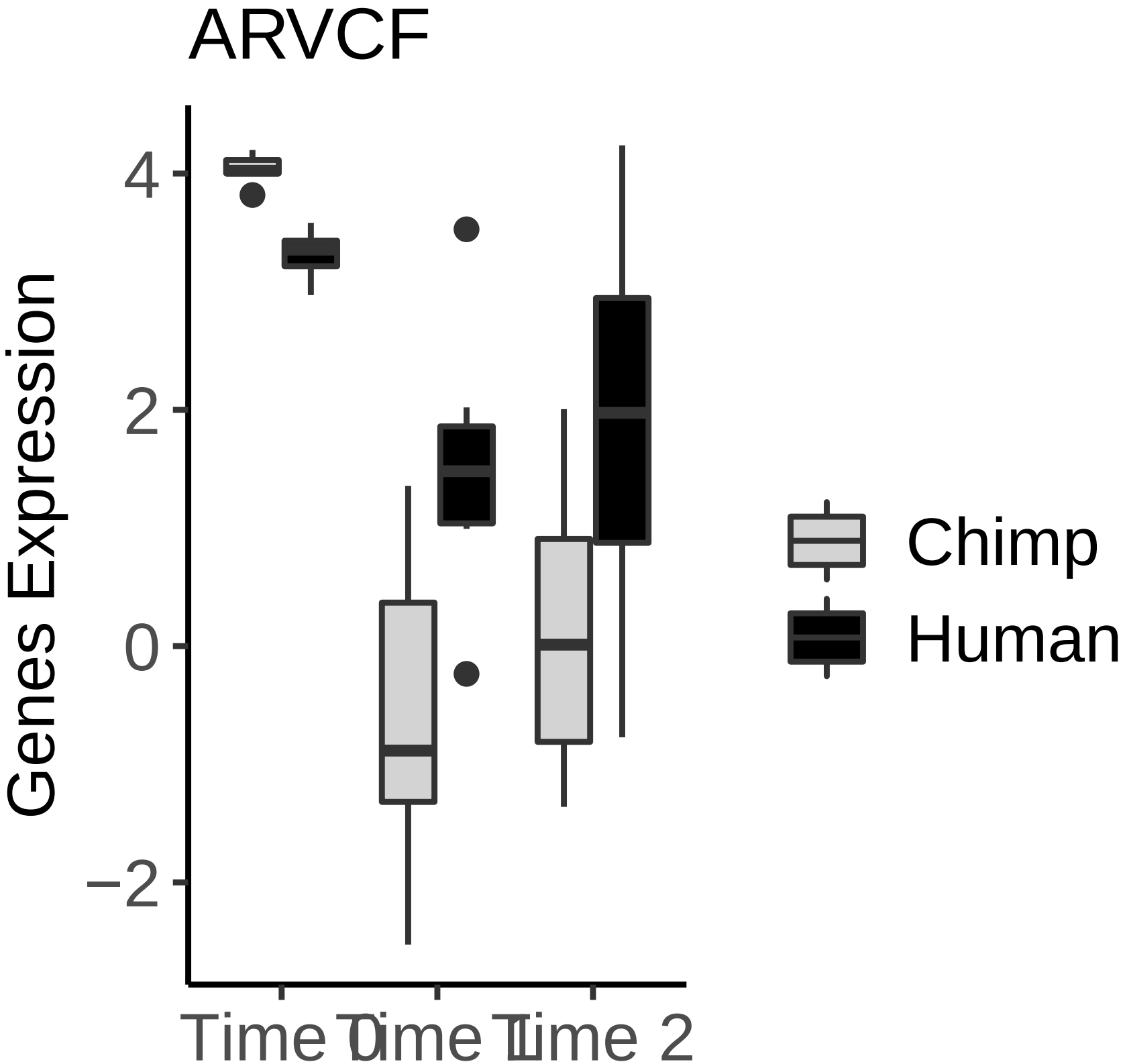
8.0
7.5
Time 0
Time 1
Time 2
Chimp
Human


ARPC5
Genes Expression
10
9
8
7
Time 0
Time 1
Time 2
Chimp
Human


ARSG
Genes Expression
5
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


ARSJ
Genes Expression
5.0
2.5
0.0
Time 0
Time 1
Time 2
Chimp
Human


ARVCF
Genes Expression
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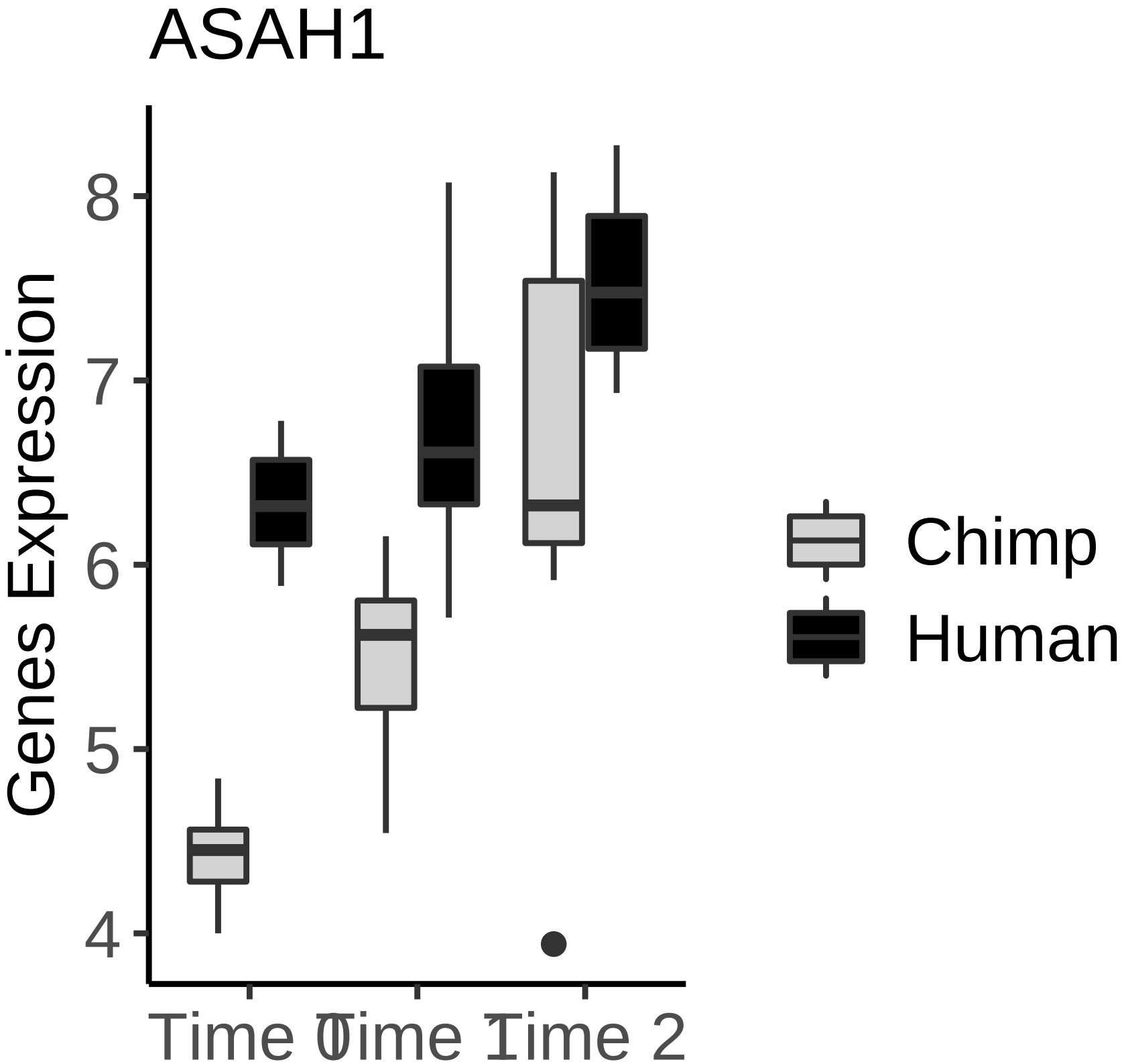
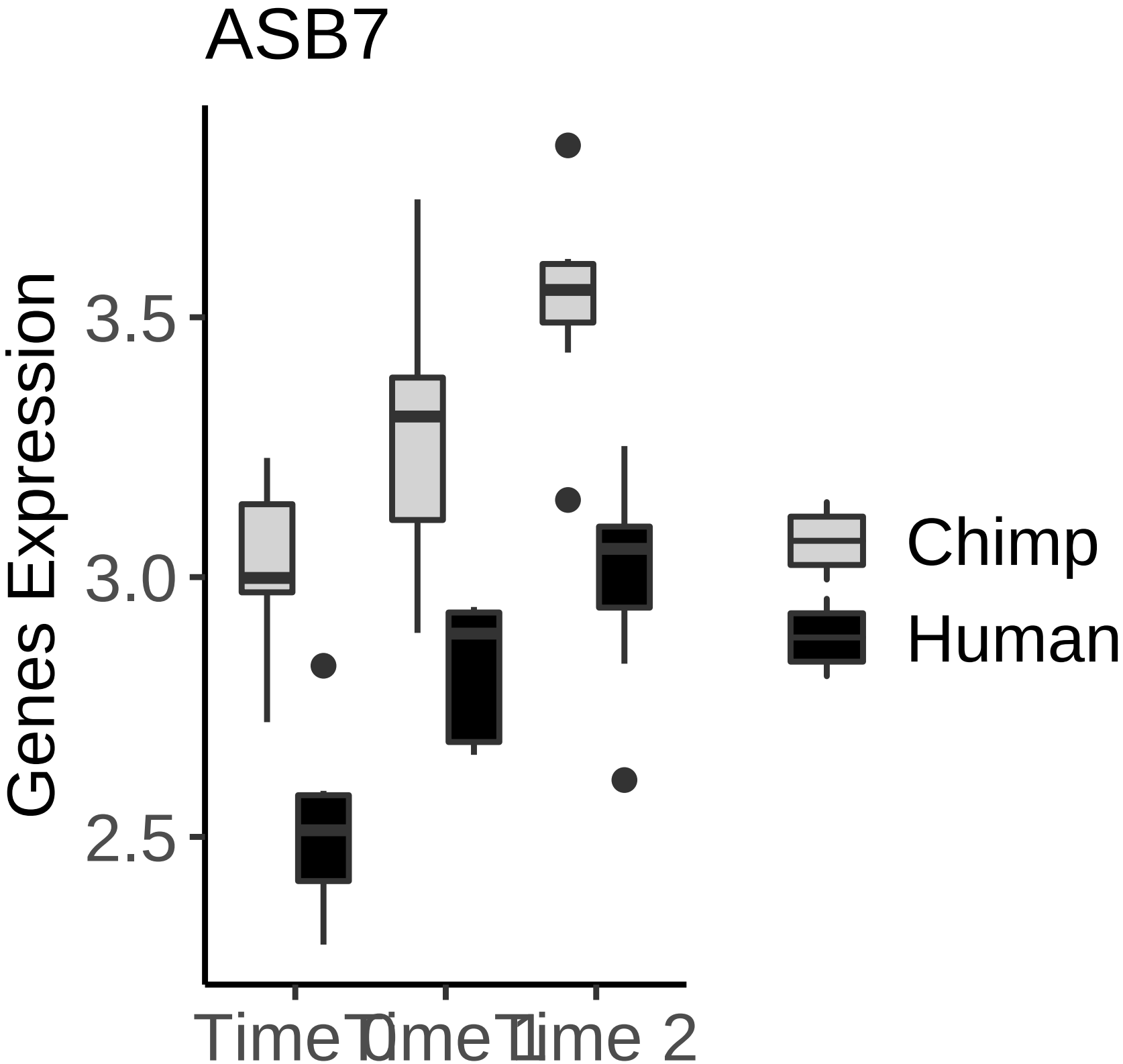
2
0
−2
Time 0
Time 1
Time 2
Chimp
Human


ASAH1
Genes Expression
8
7
6
5
4
Time 0
Time 1
Time 2
Chimp
Human


ASB7
Genes Expression
3.5
3.0
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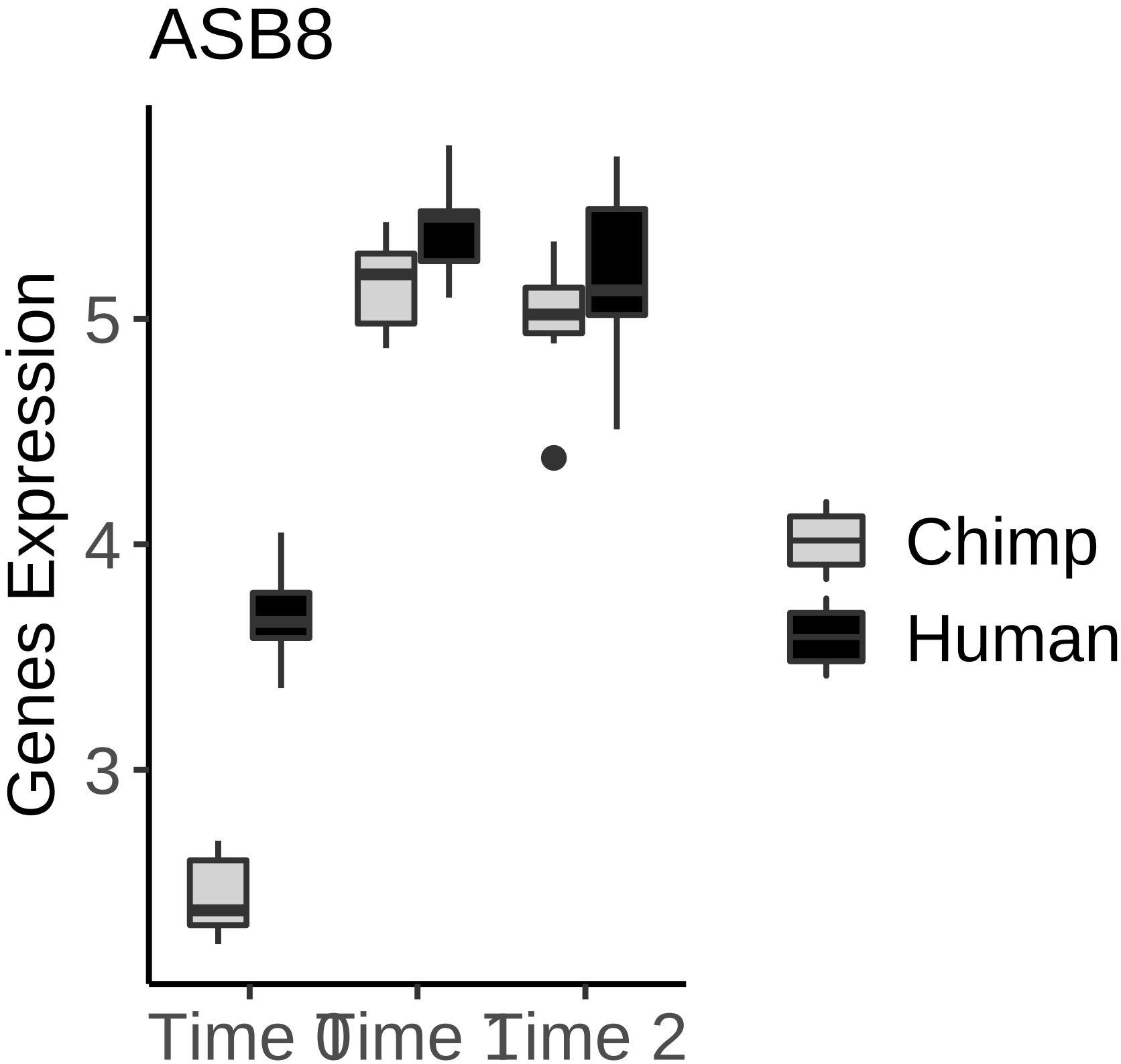
Time 2
Chimp
Human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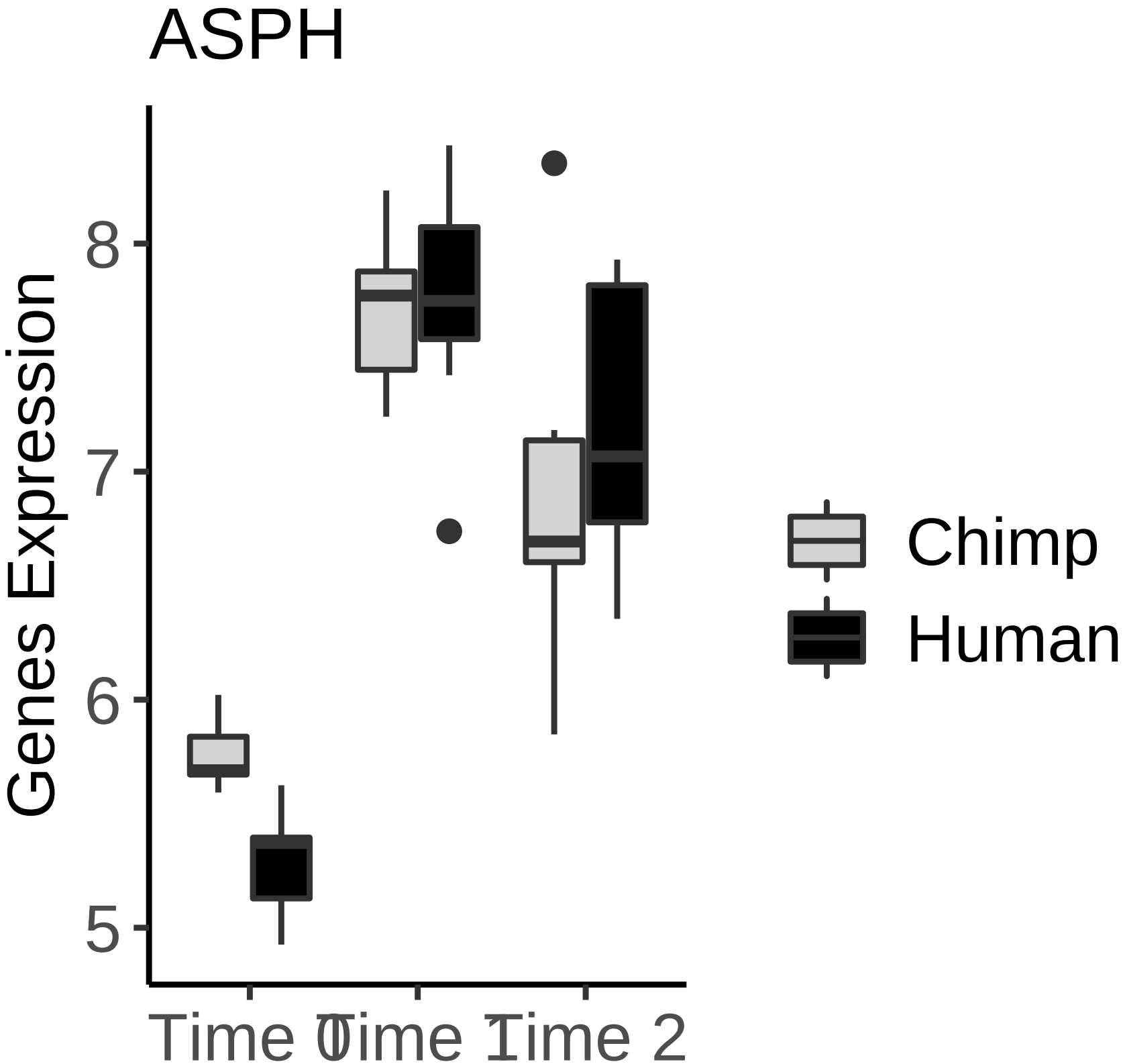
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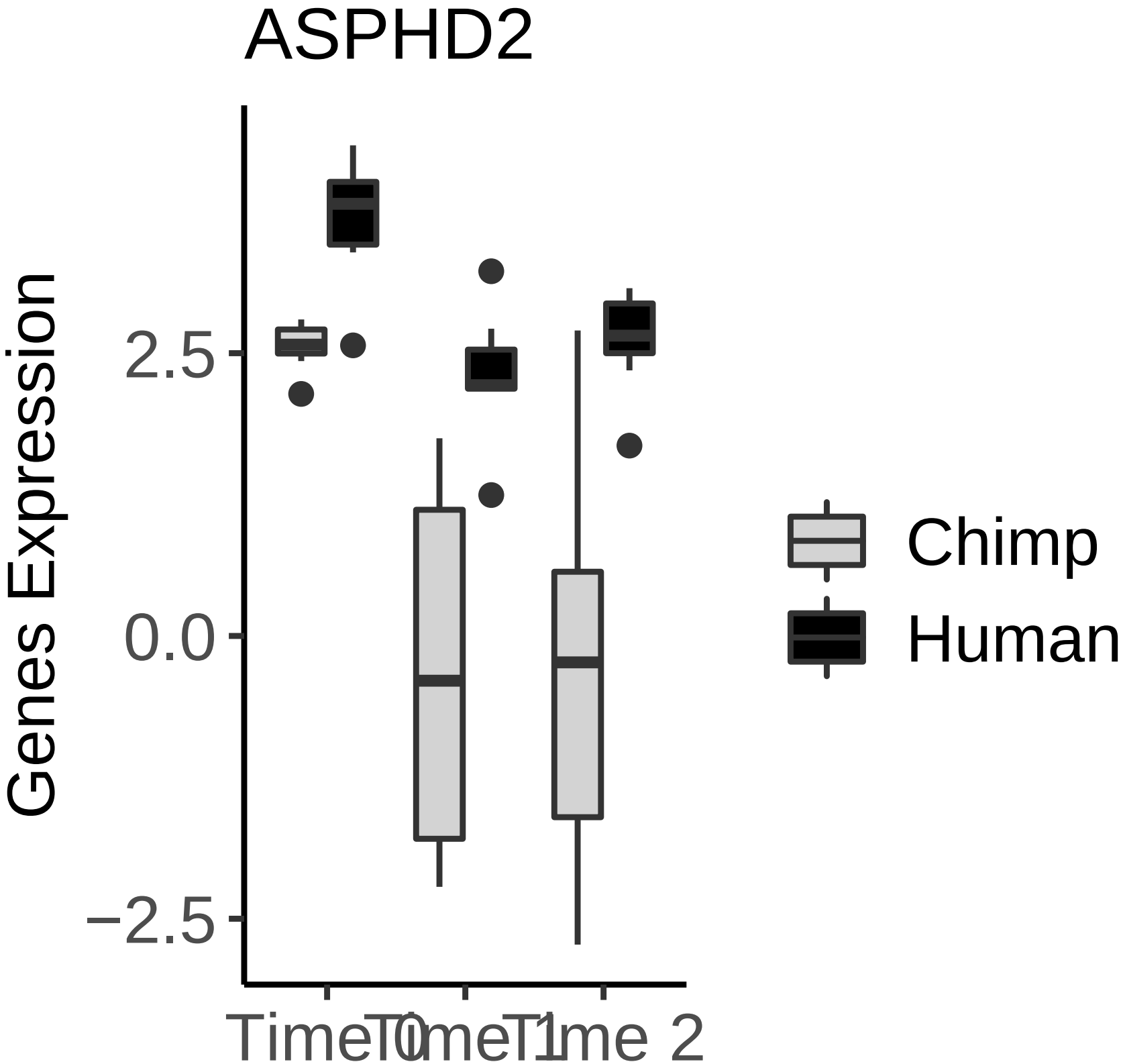
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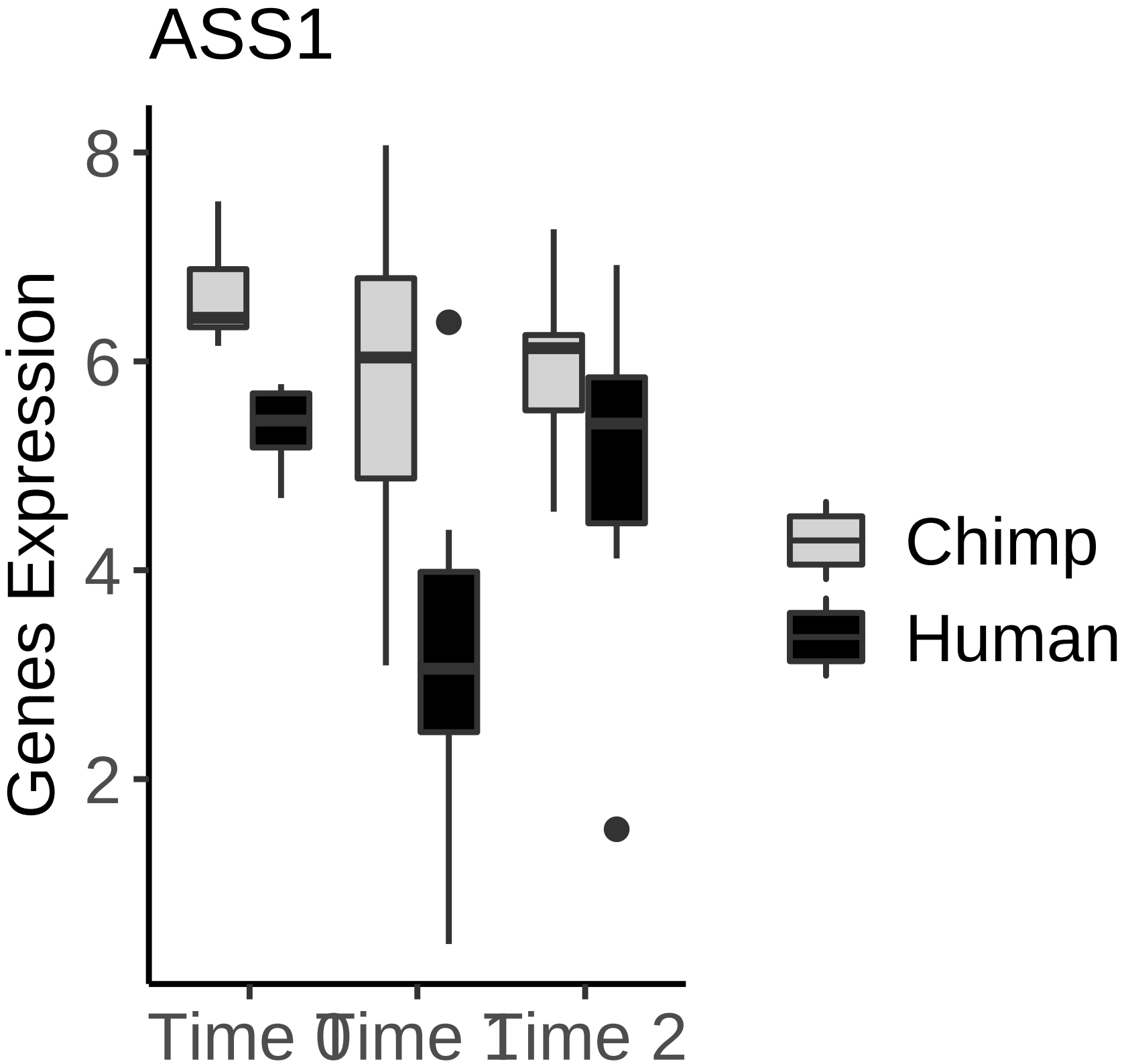
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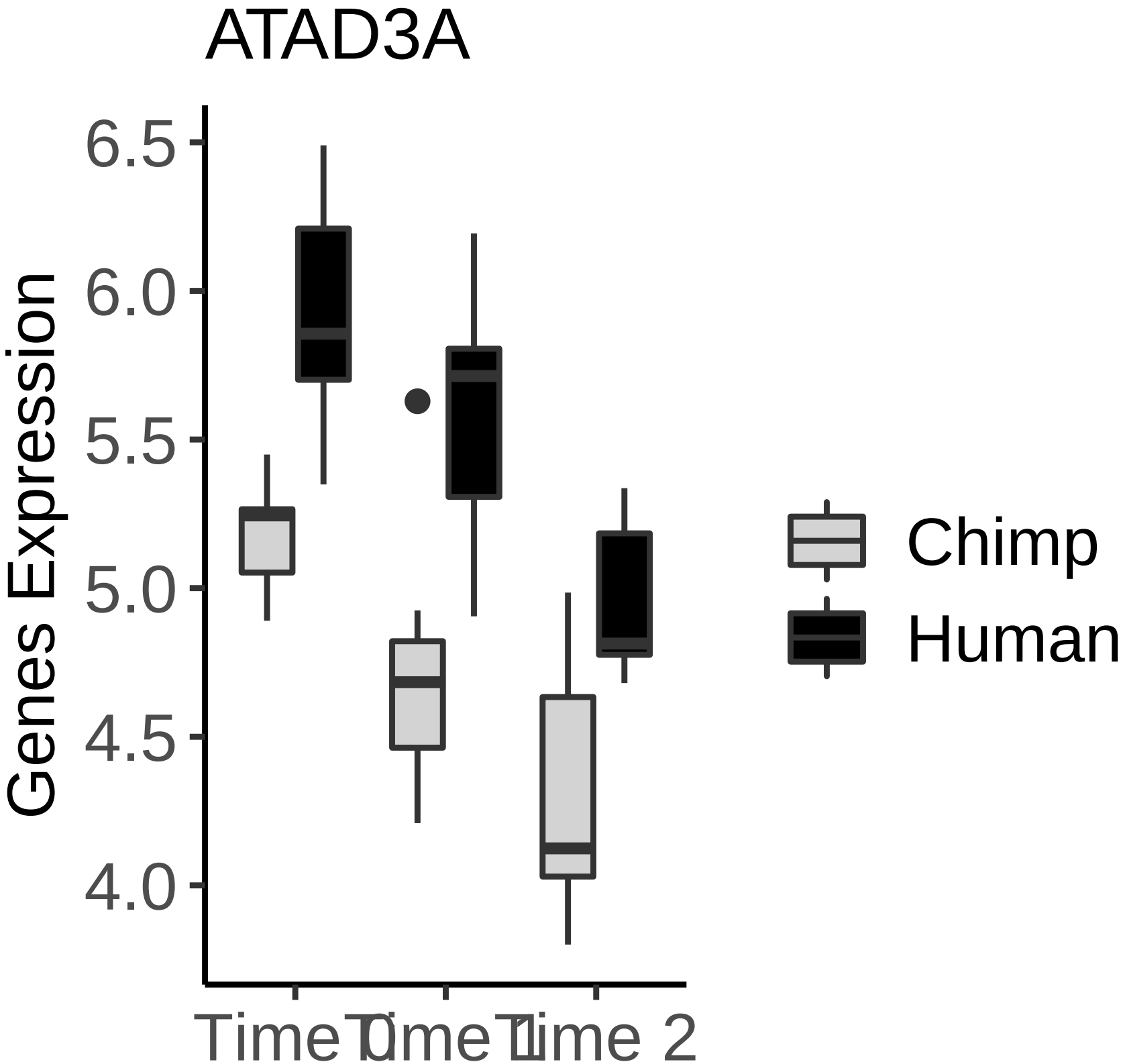
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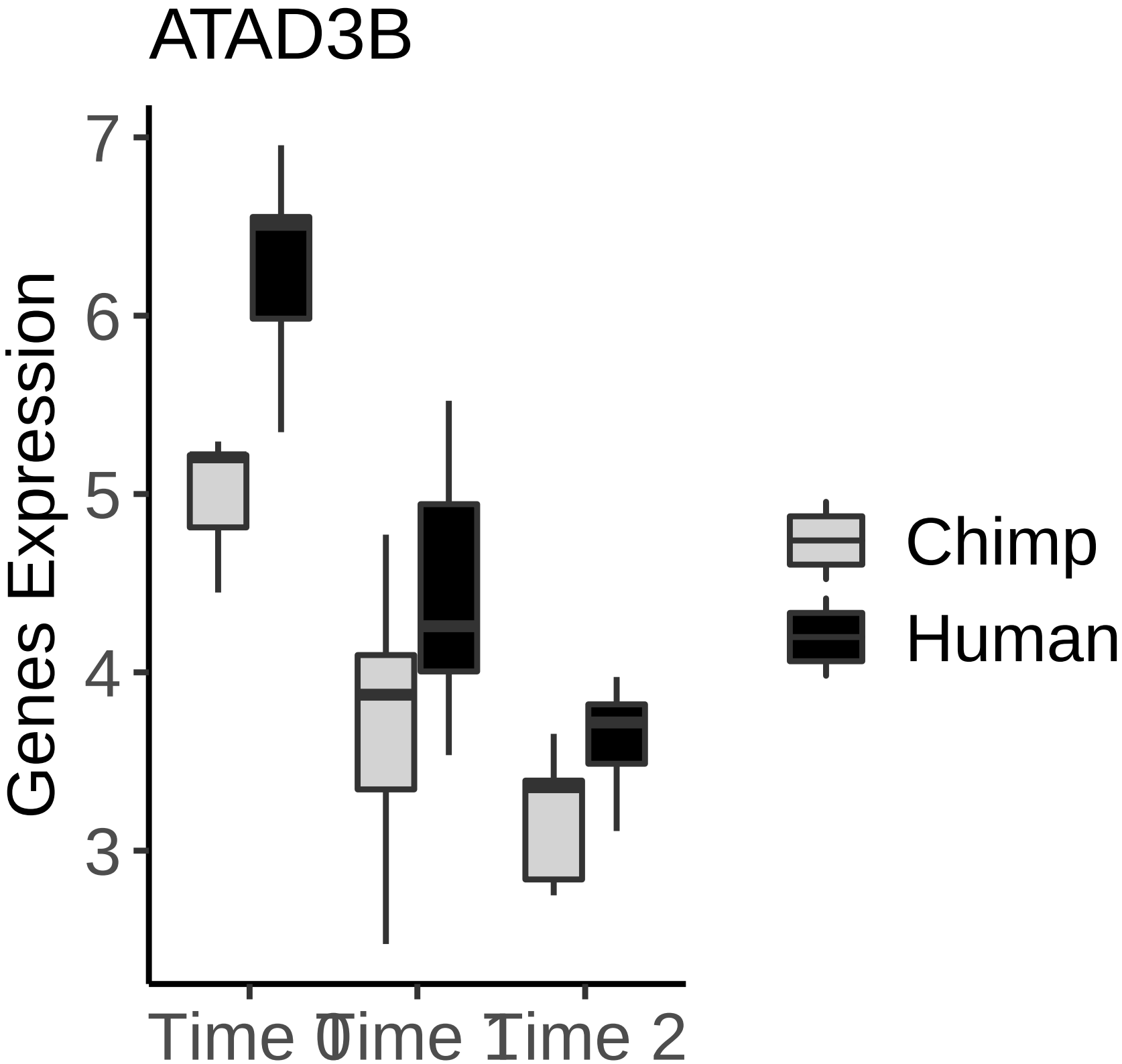
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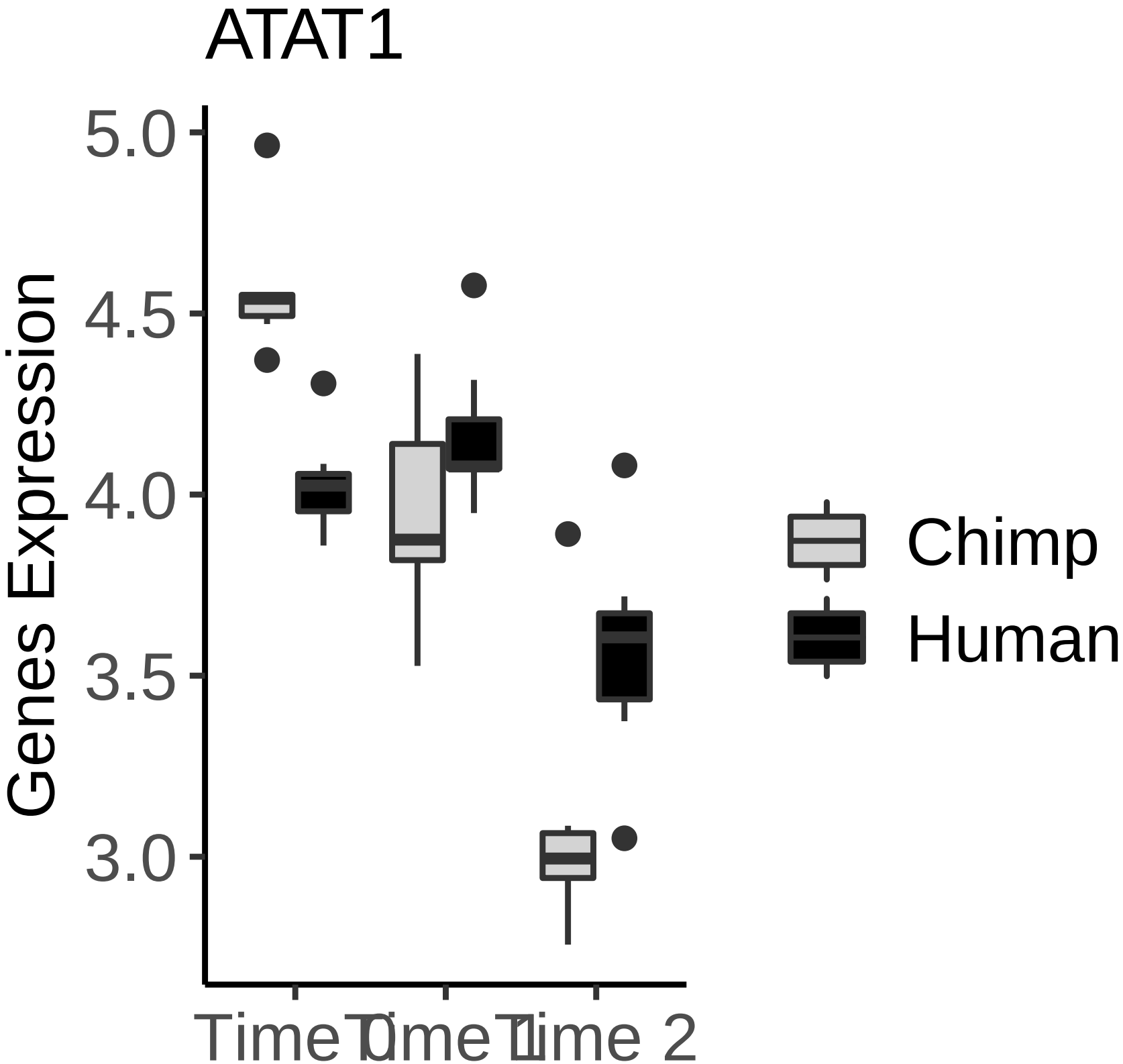
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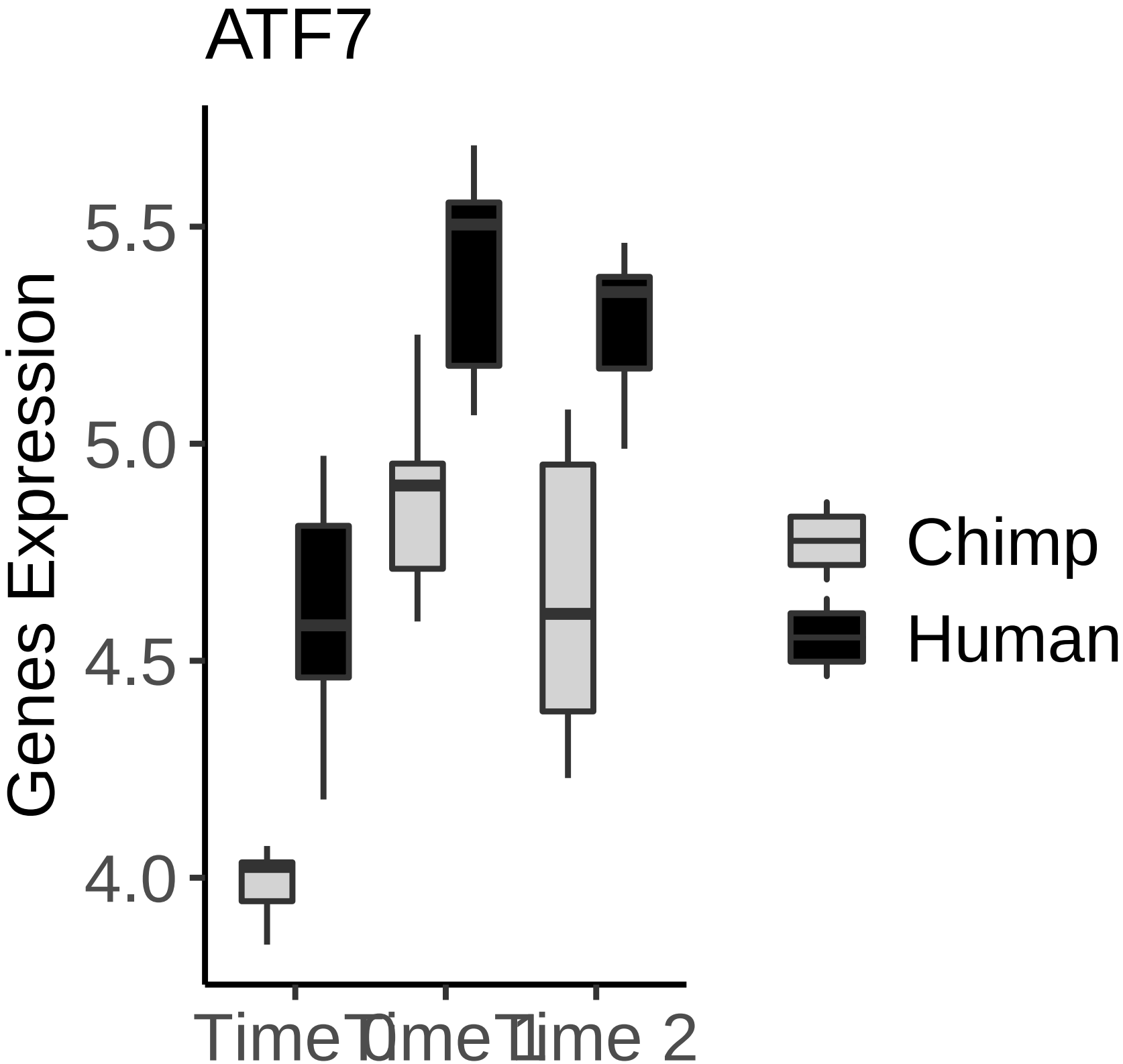
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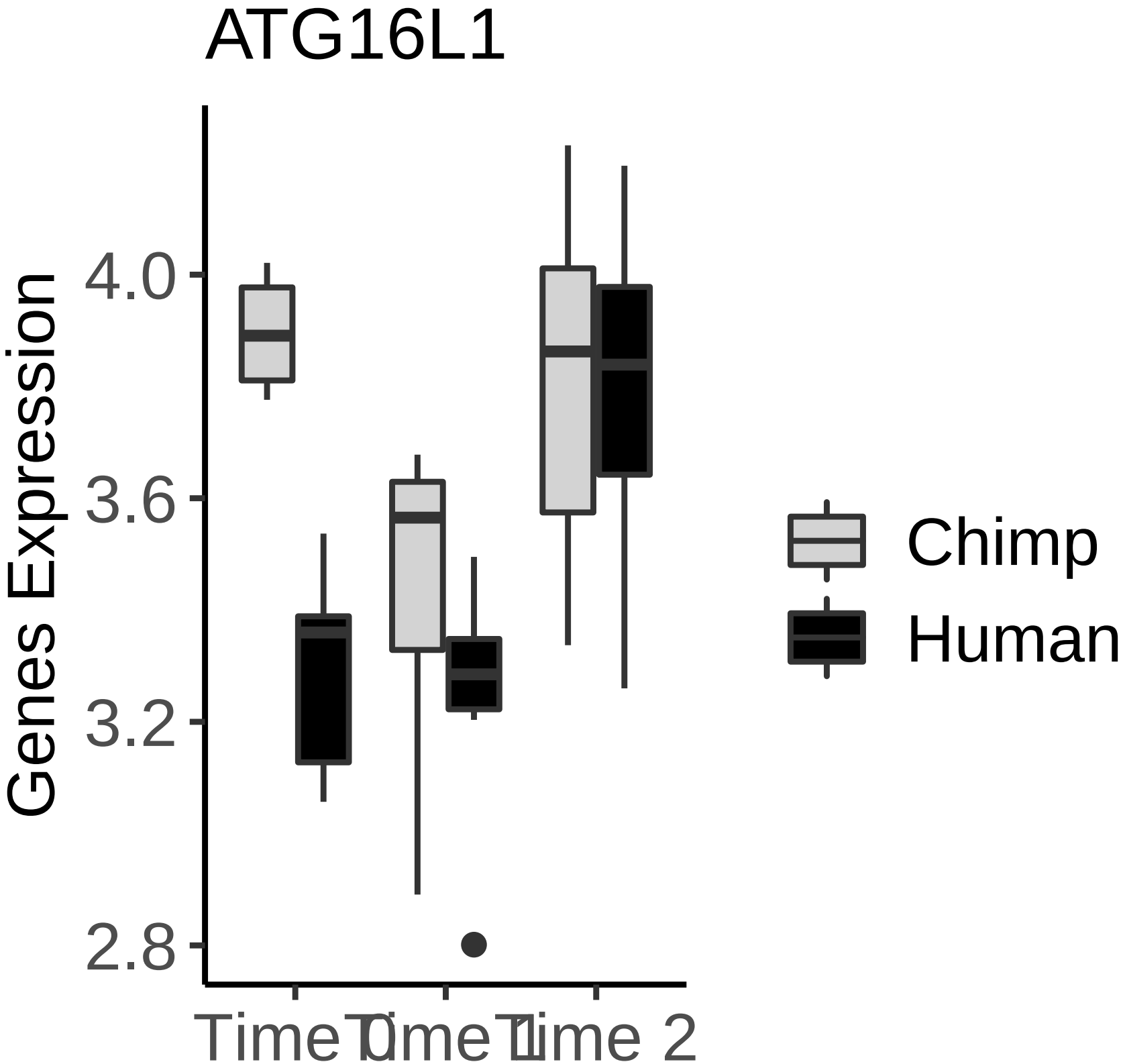
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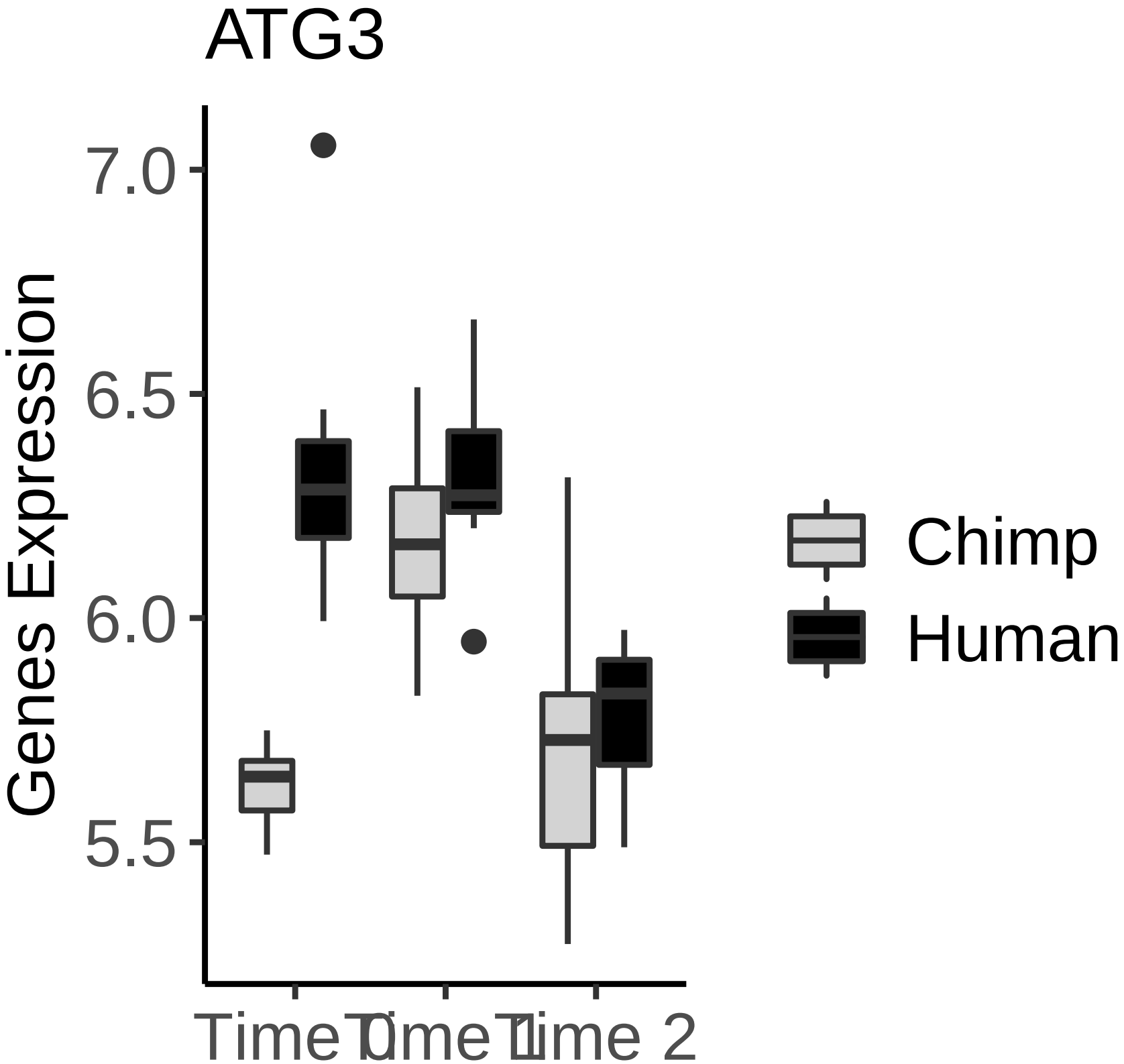
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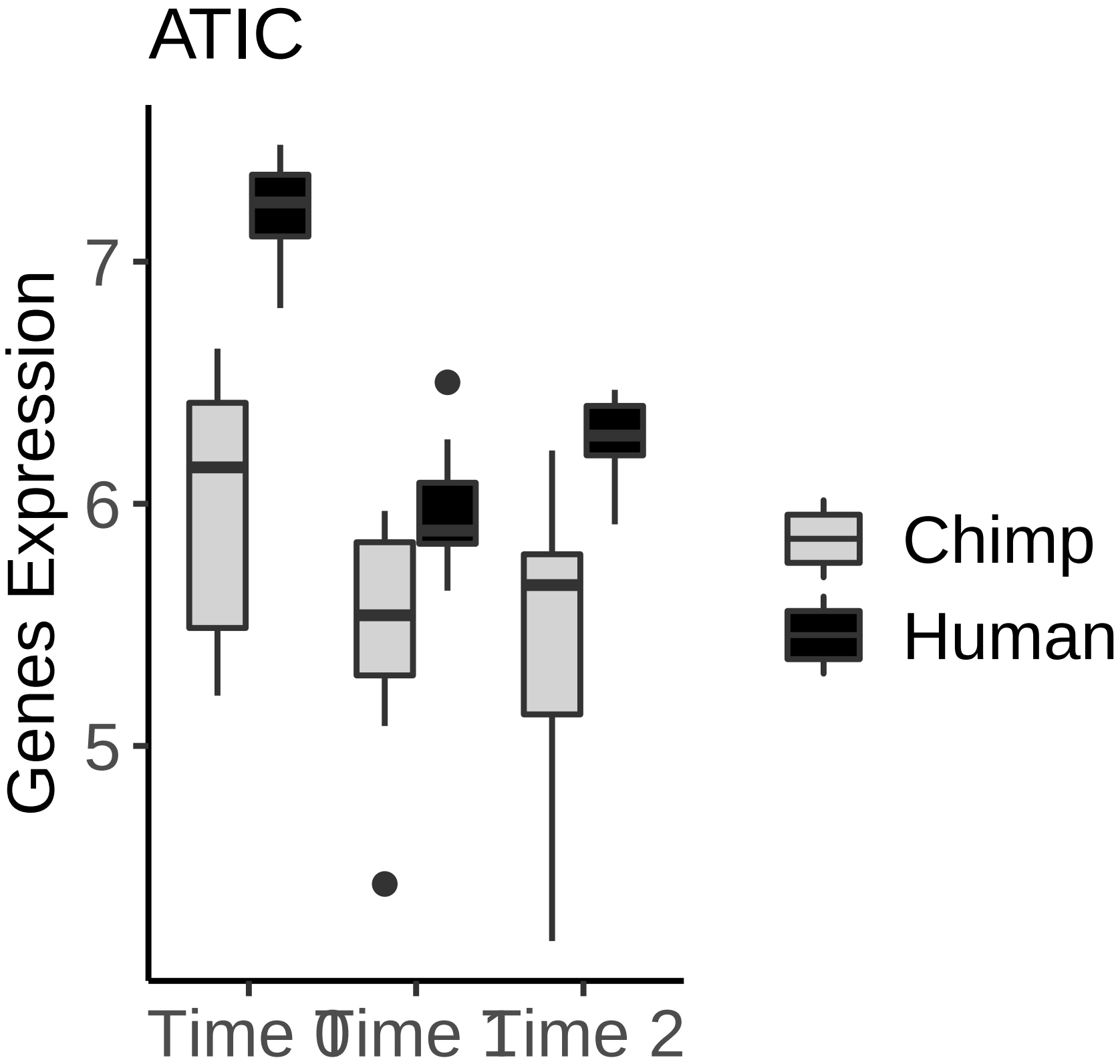
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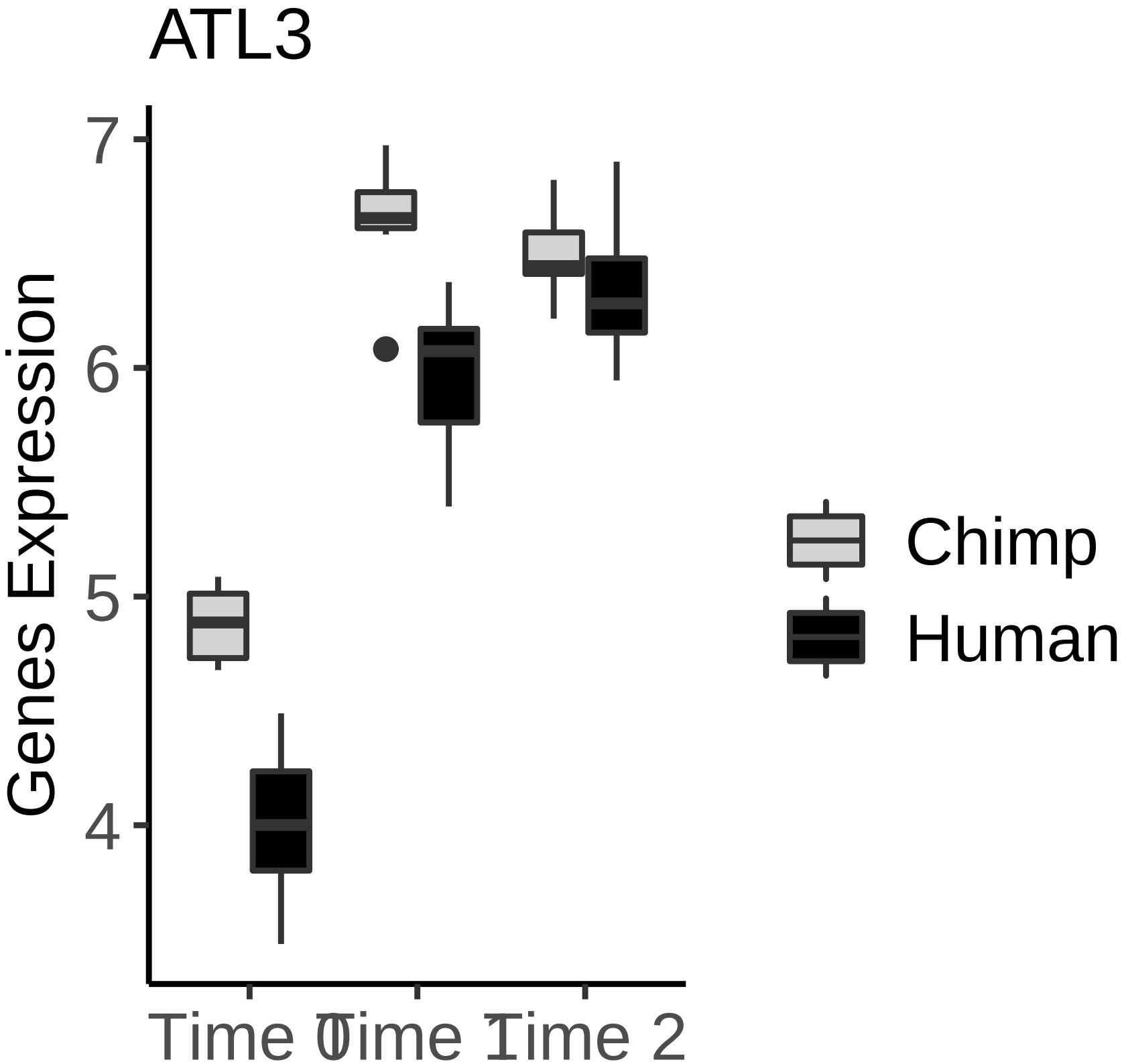
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Time 2
Chimp
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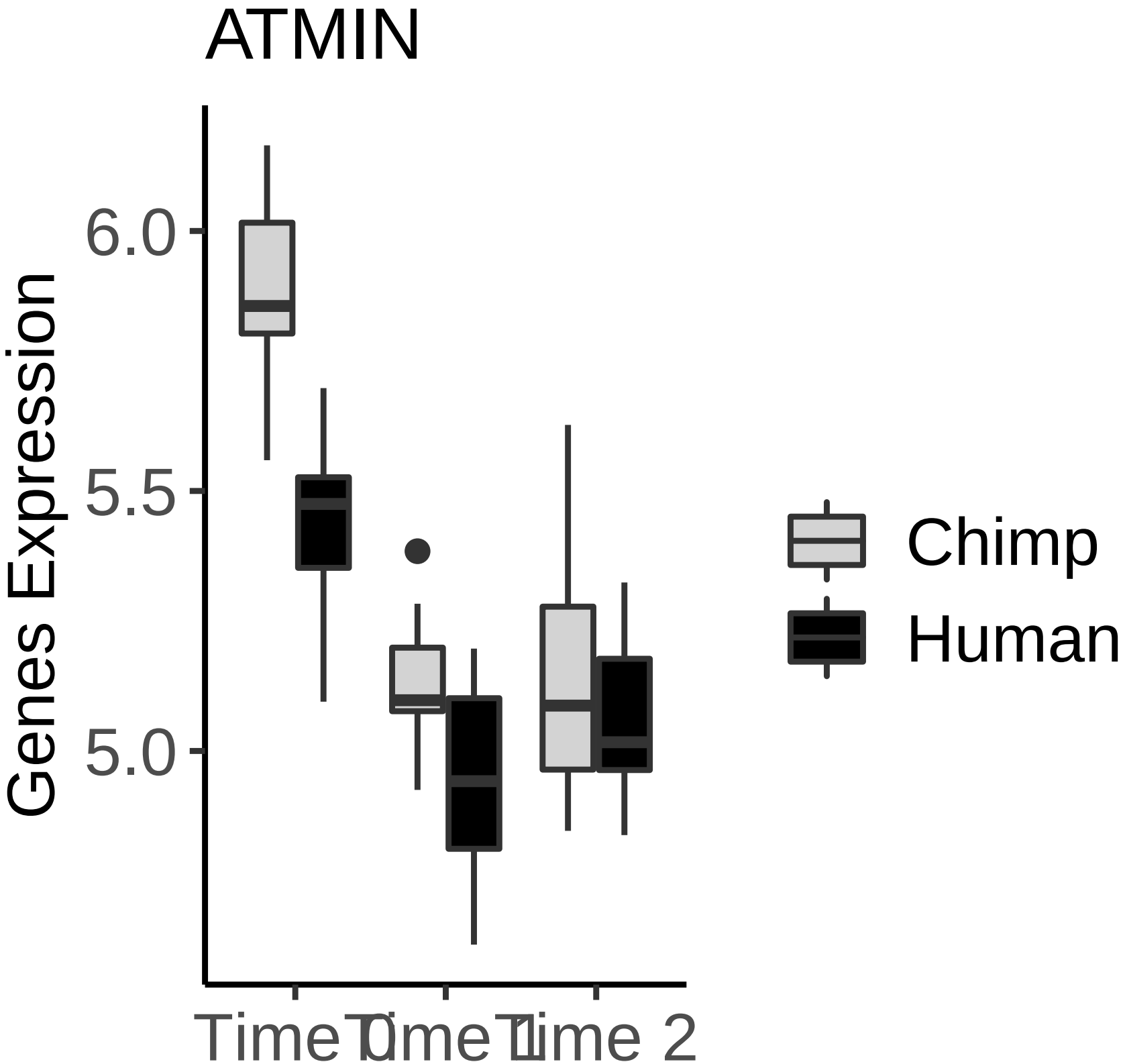
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Time 2
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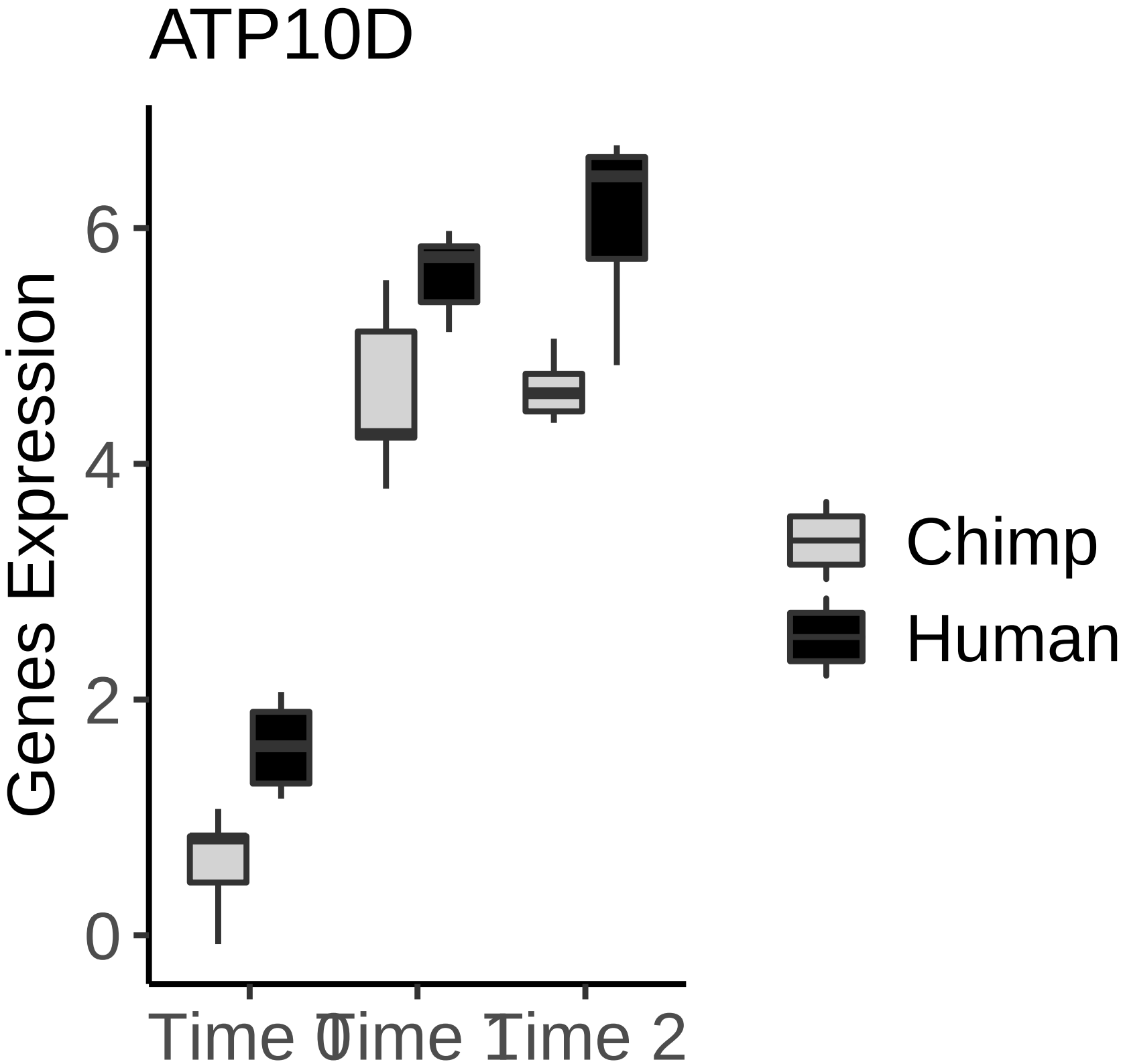
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4
6
Time 0
Time 1
Time 2
Chimp
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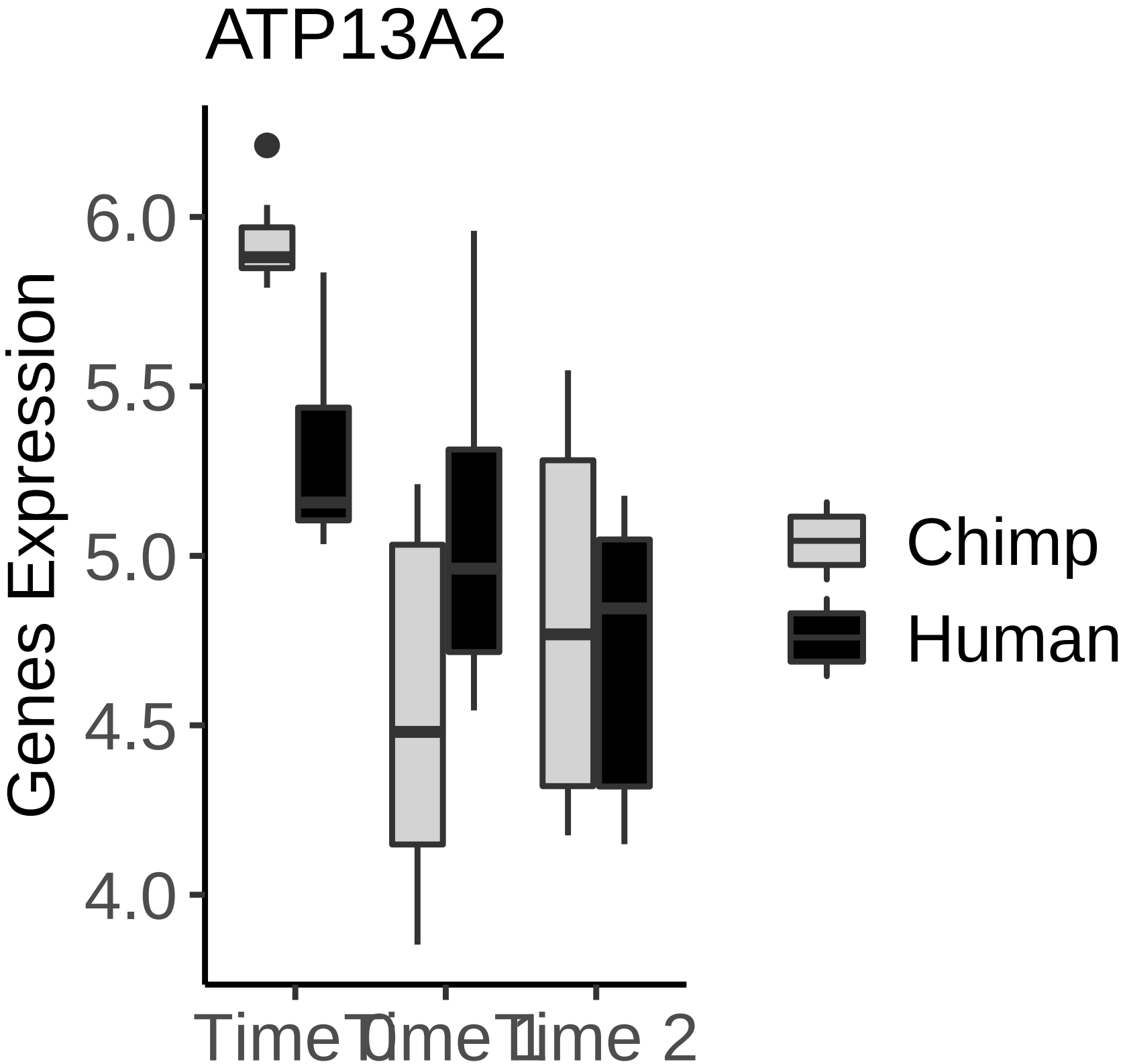
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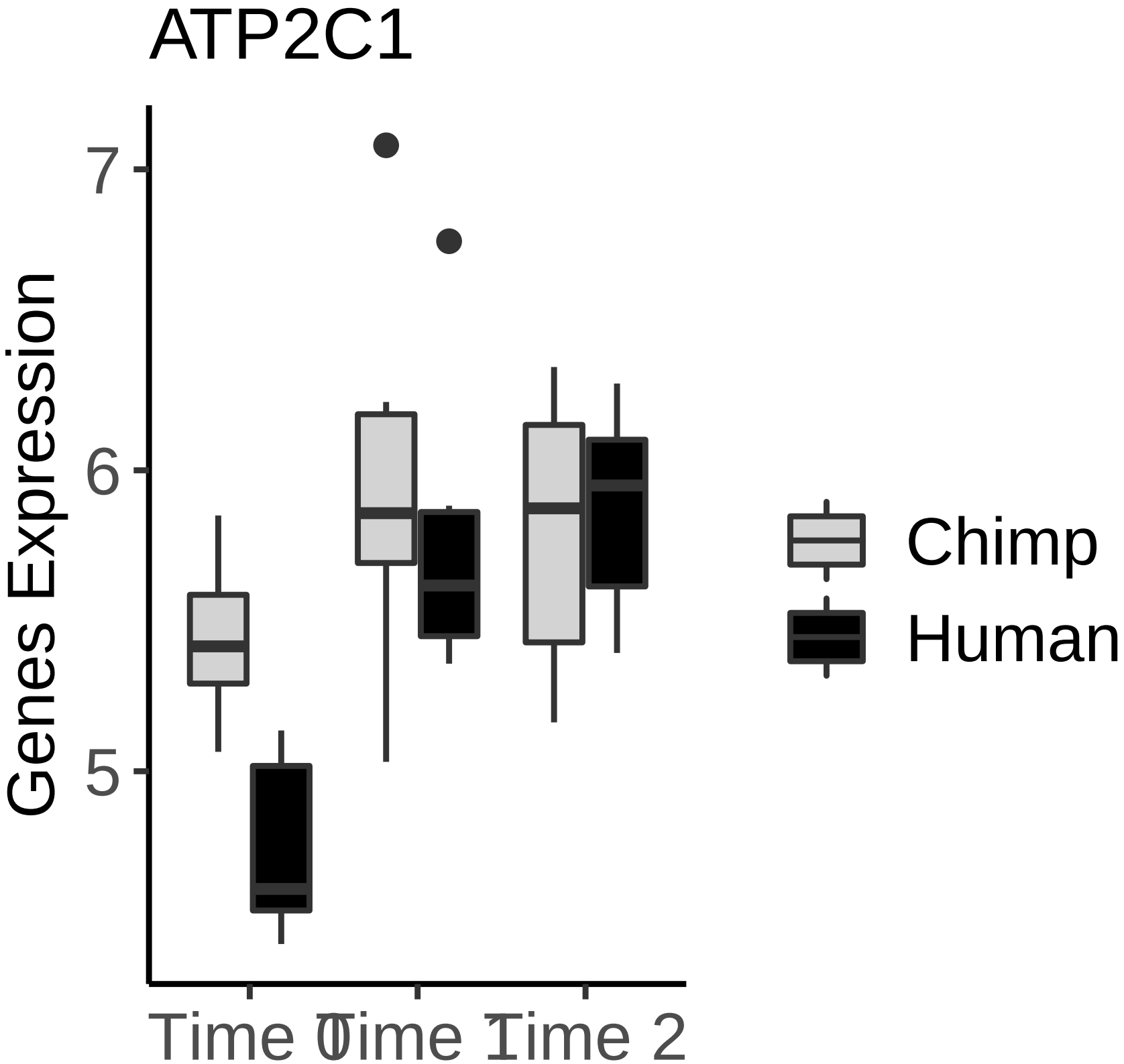
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Genes Expression
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6
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Time 1
Time 2
Chimp
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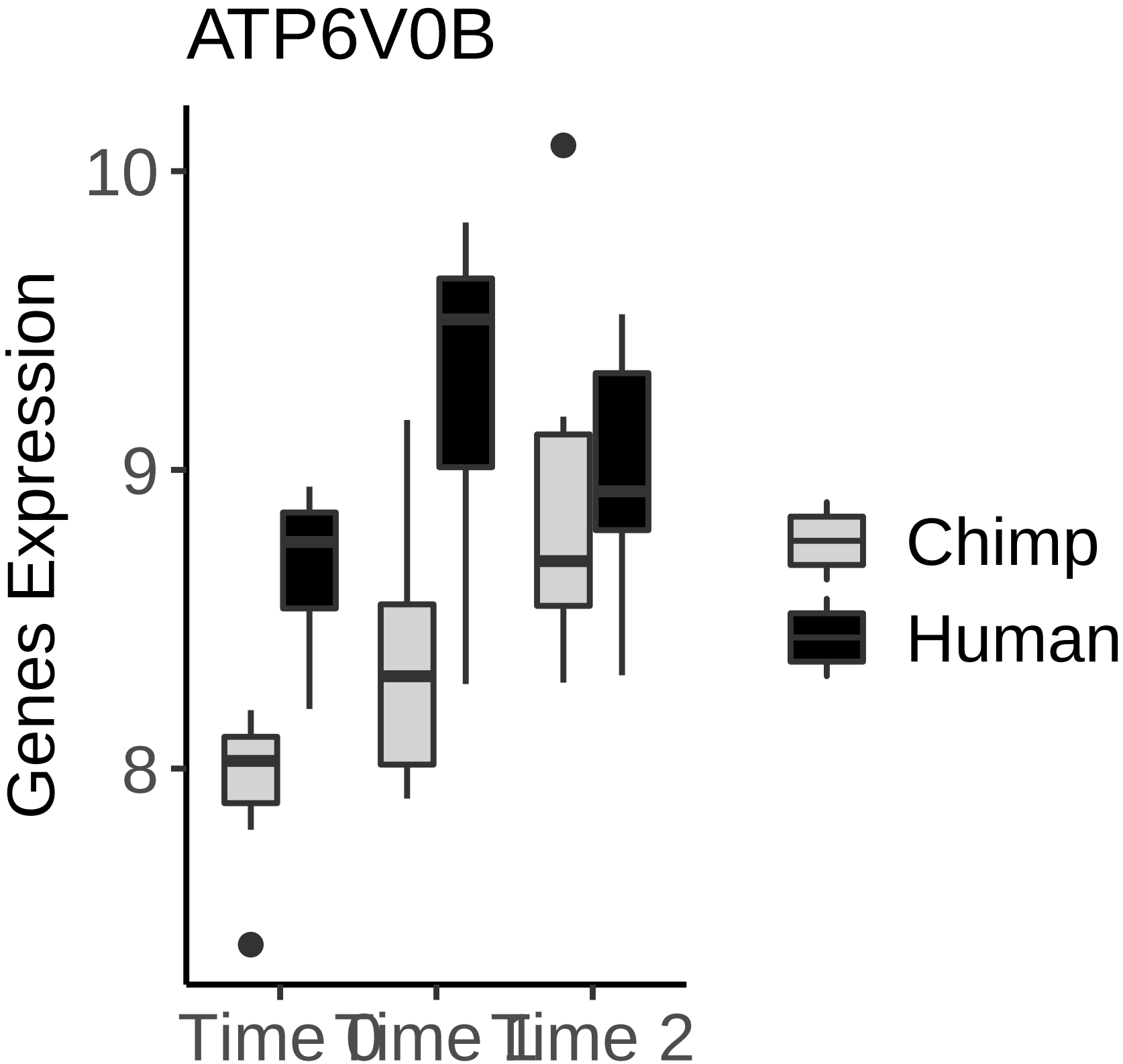
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9
8
Time 0
Time 1
Time 2
Chimp
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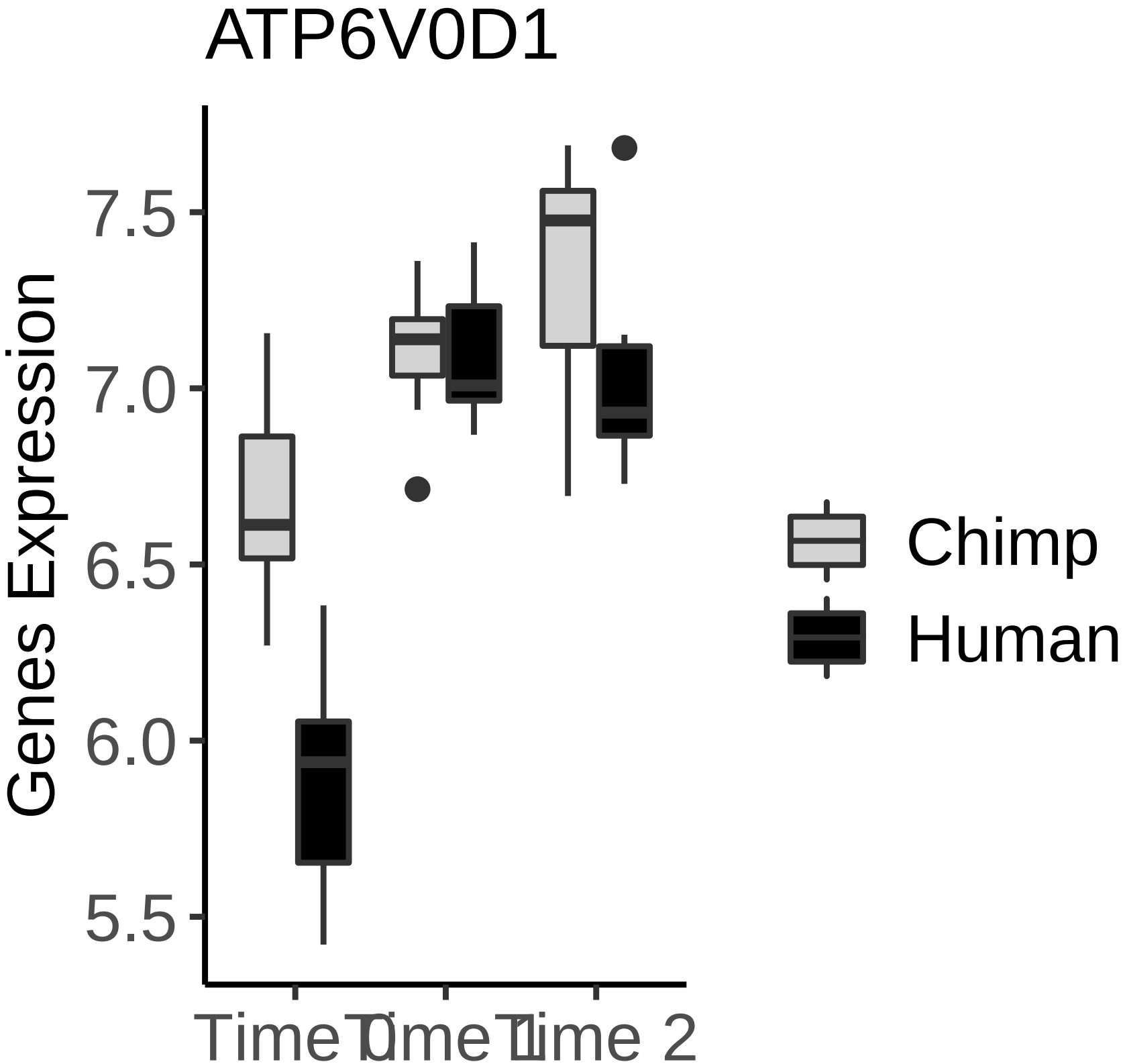
ATP6V0D1
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5.5
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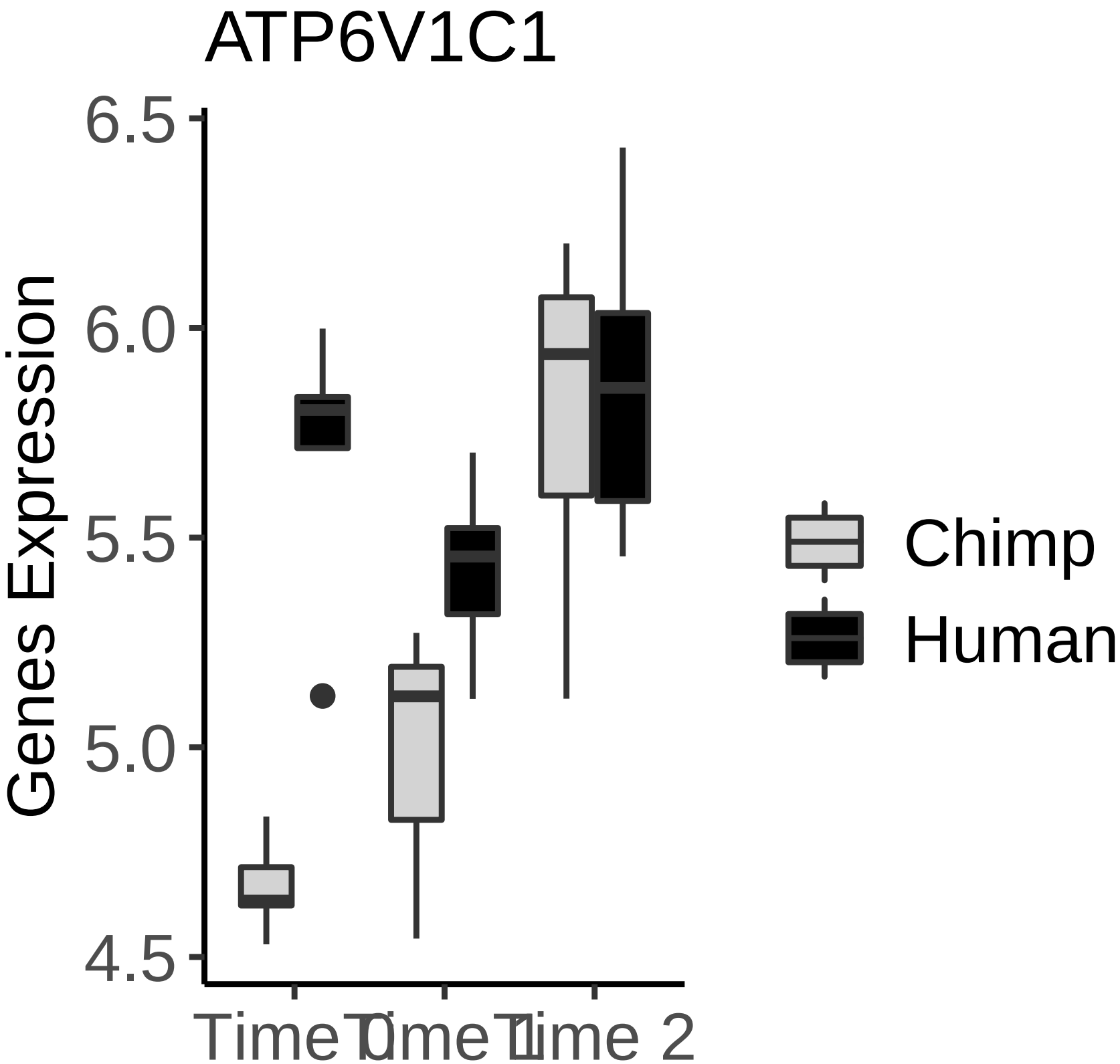
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5.5
5.0
4.5
Time 0
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Time 2
Chimp
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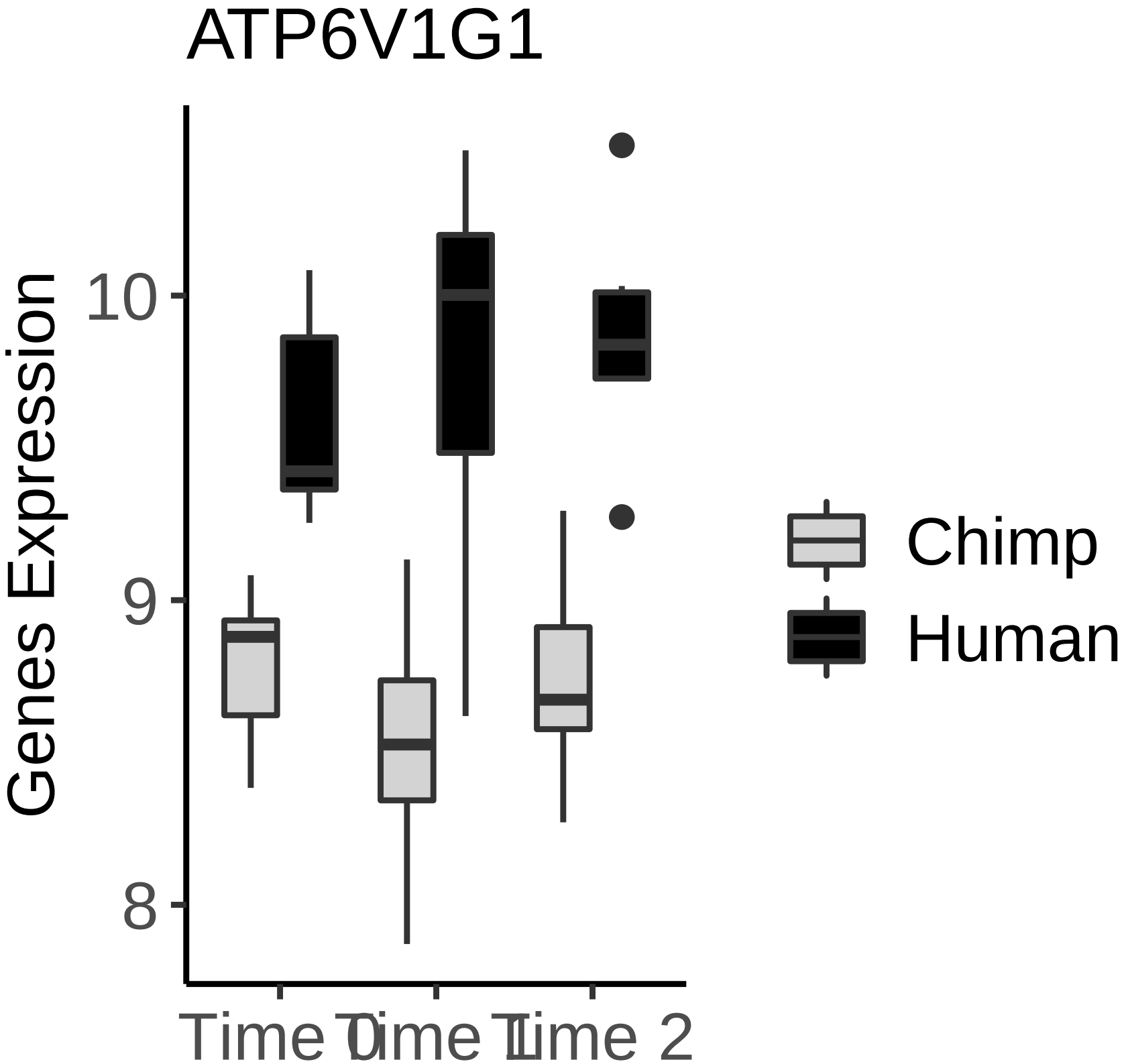
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Genes Expression
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Time 2
Chimp
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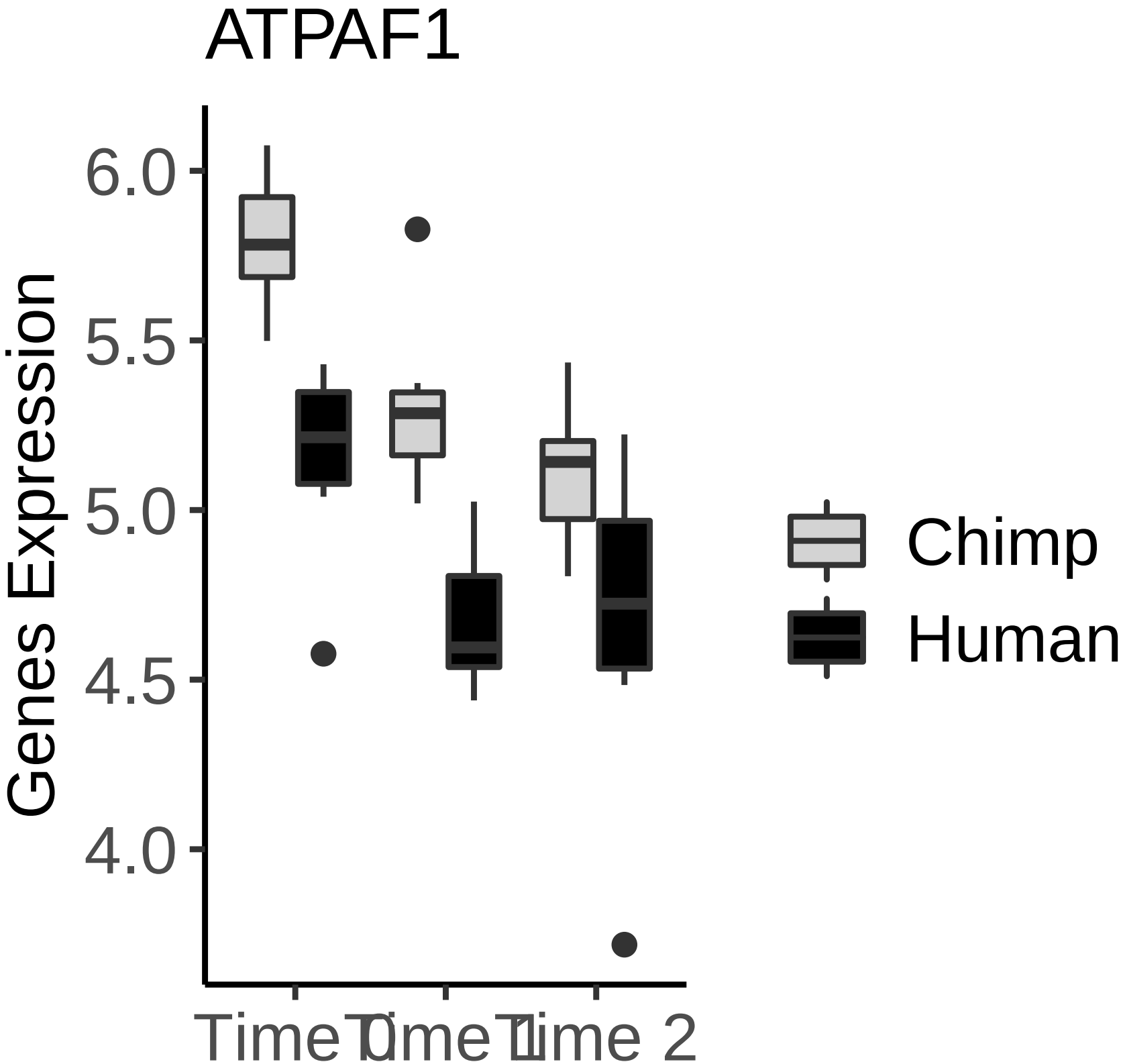
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Chimp
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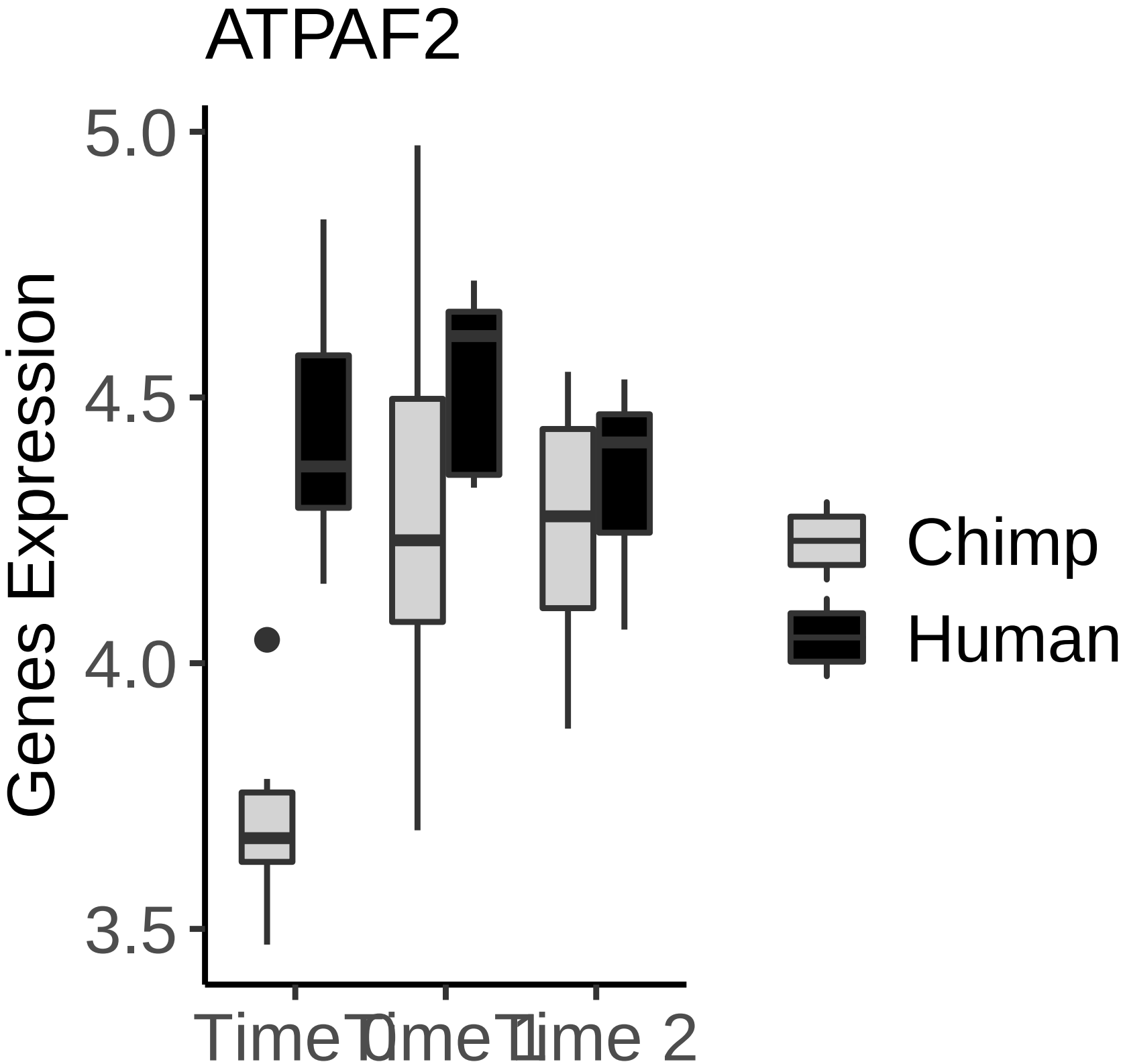
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Chimp
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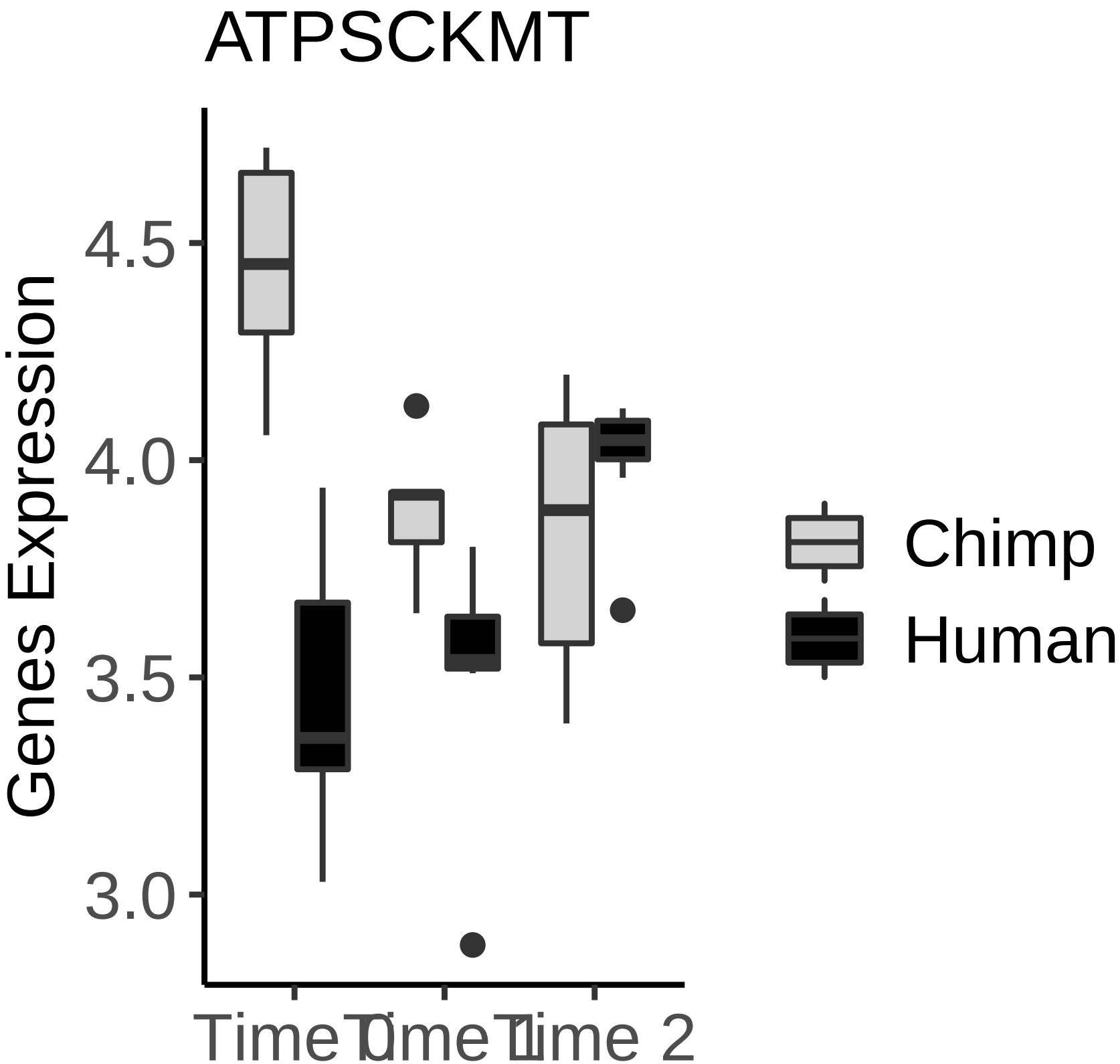
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Chimp
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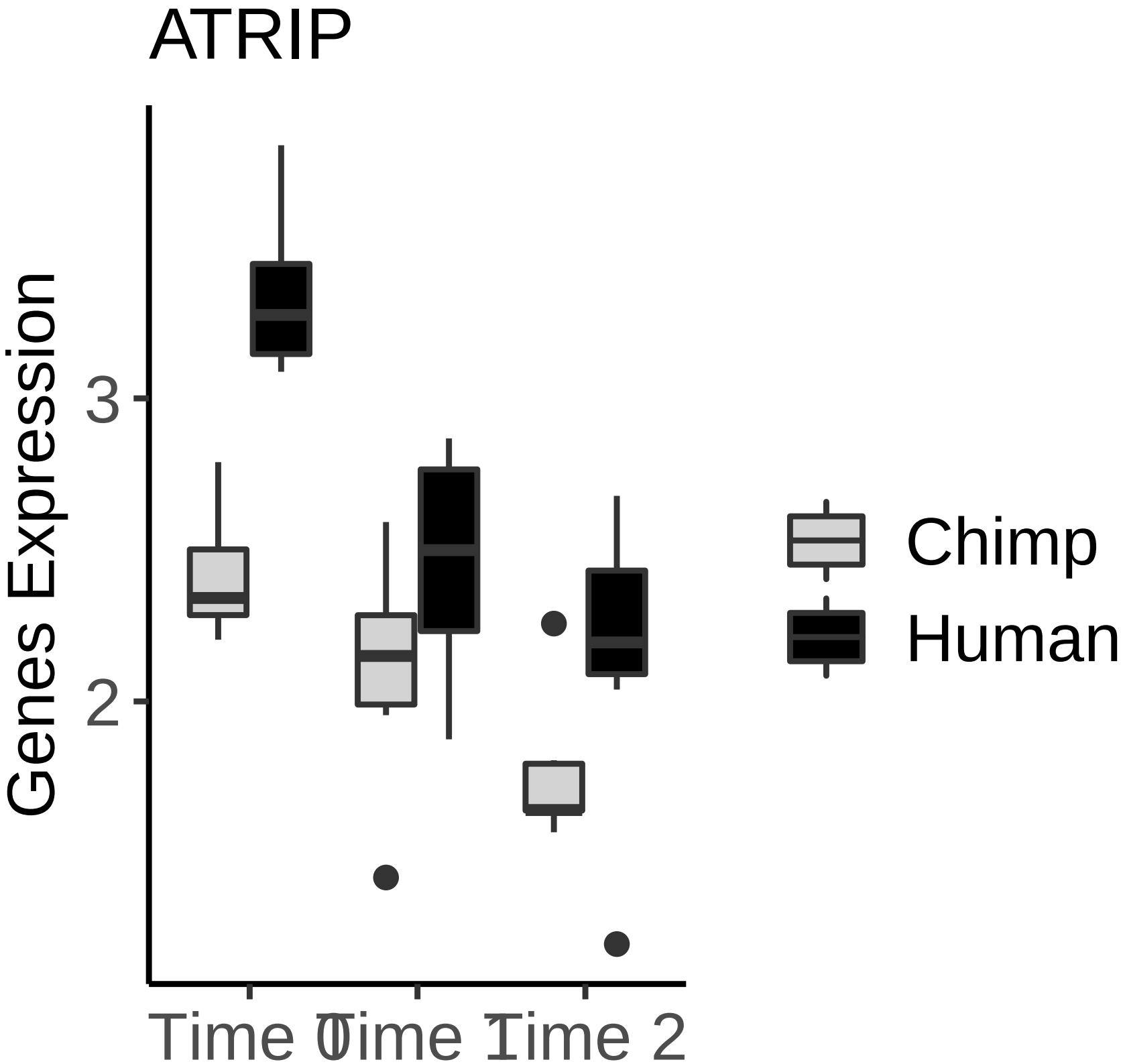
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Chimp
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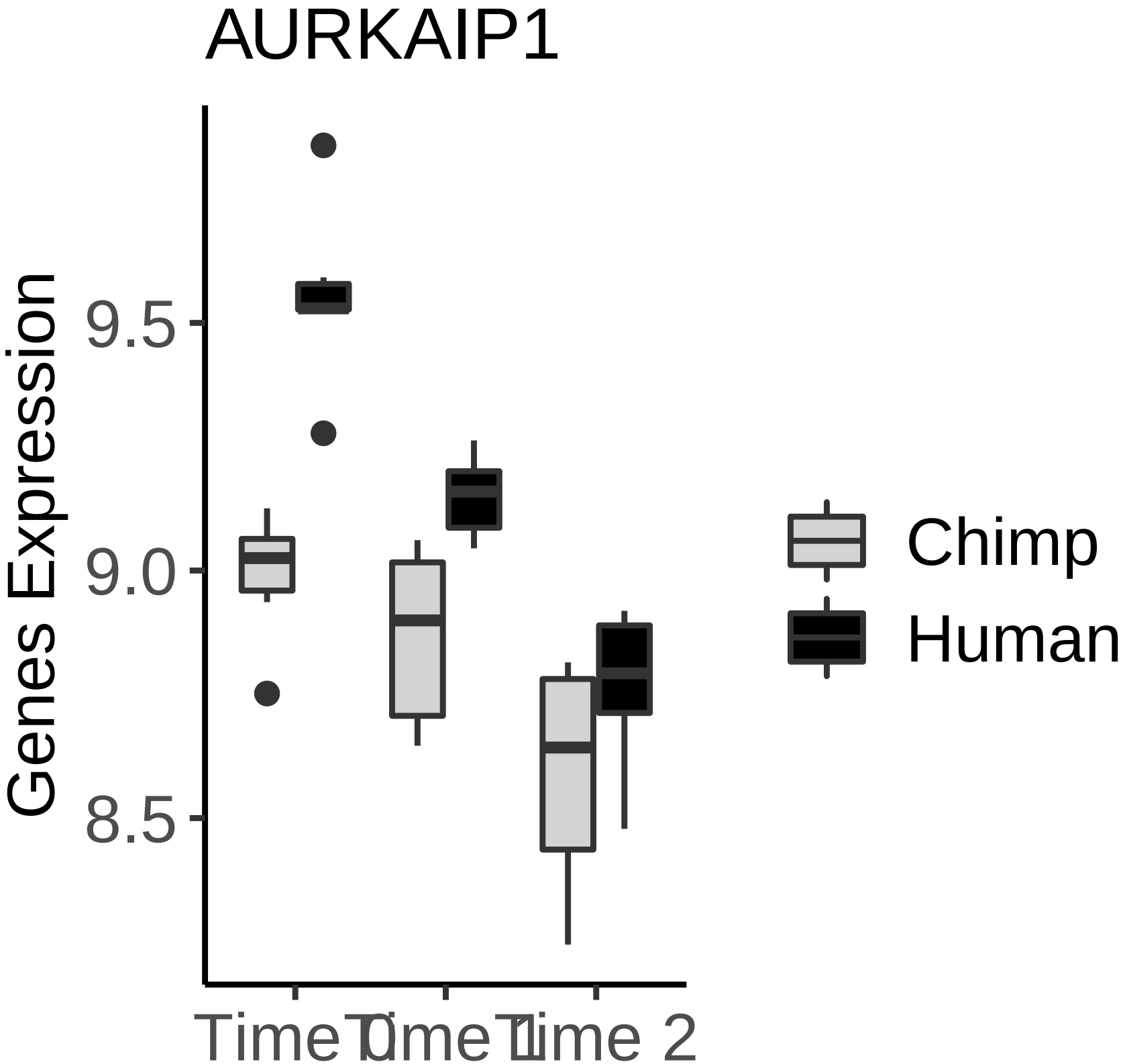
AURKAIP1
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Chimp
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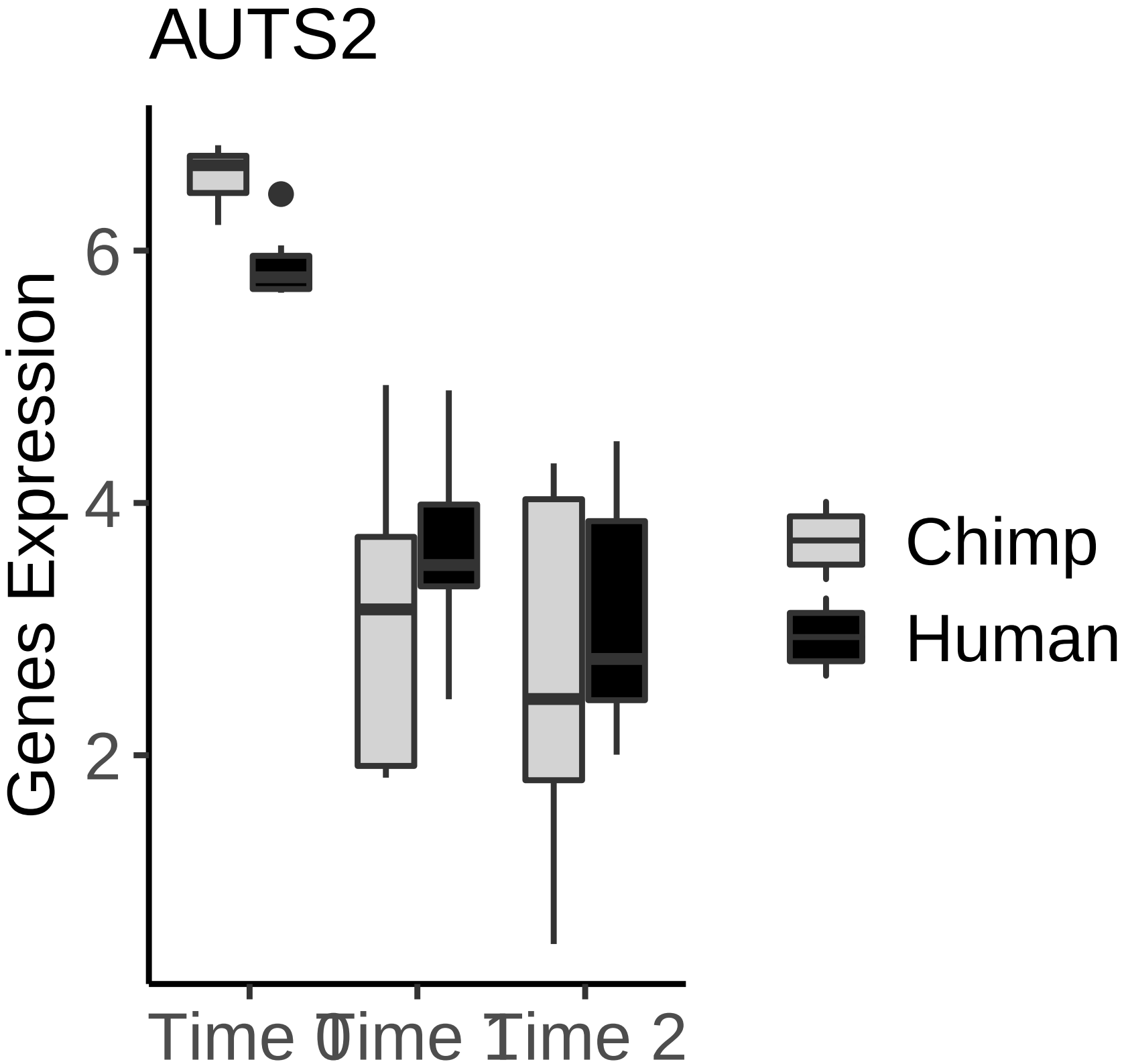
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Chimp
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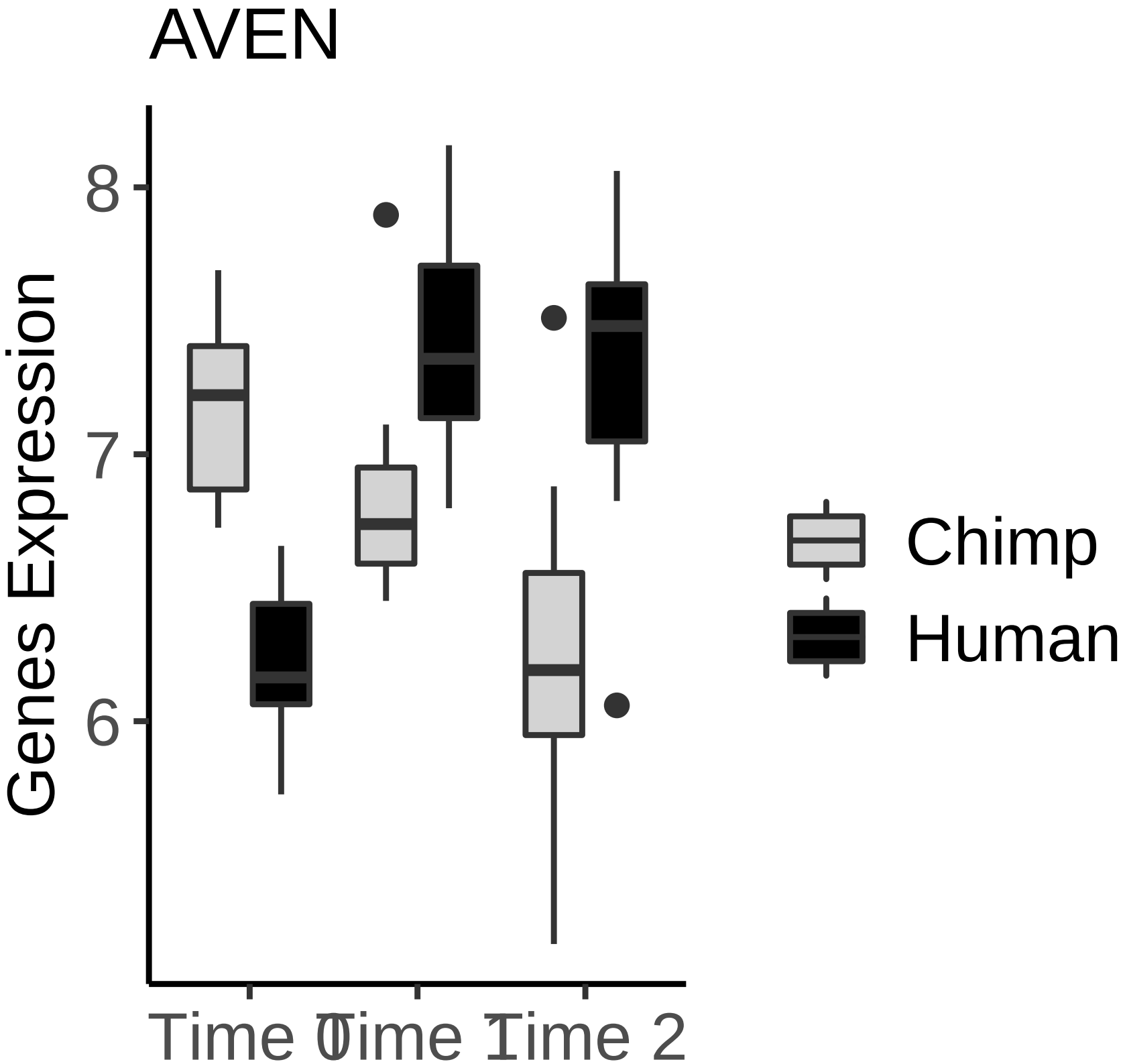
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Chimp
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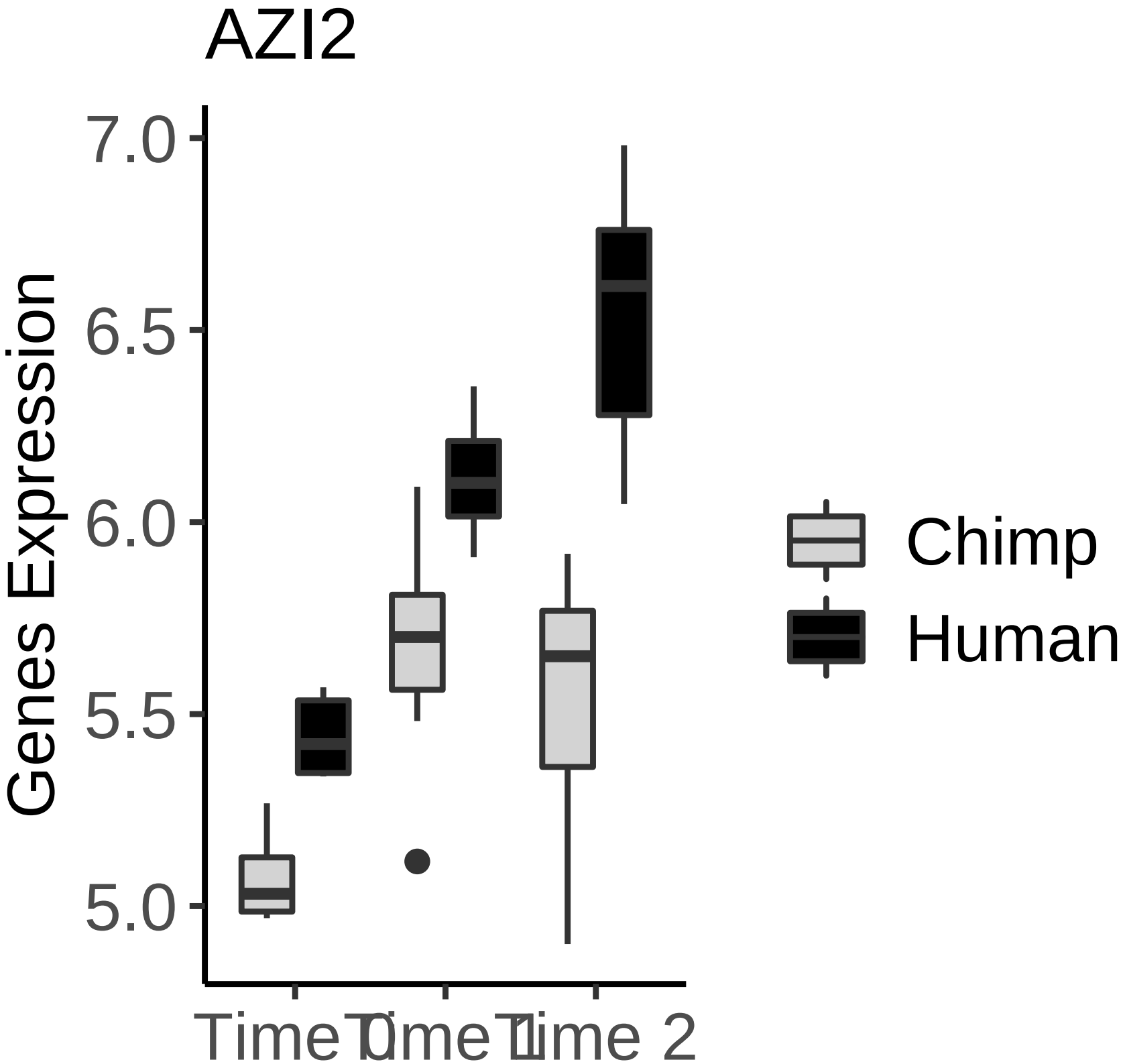
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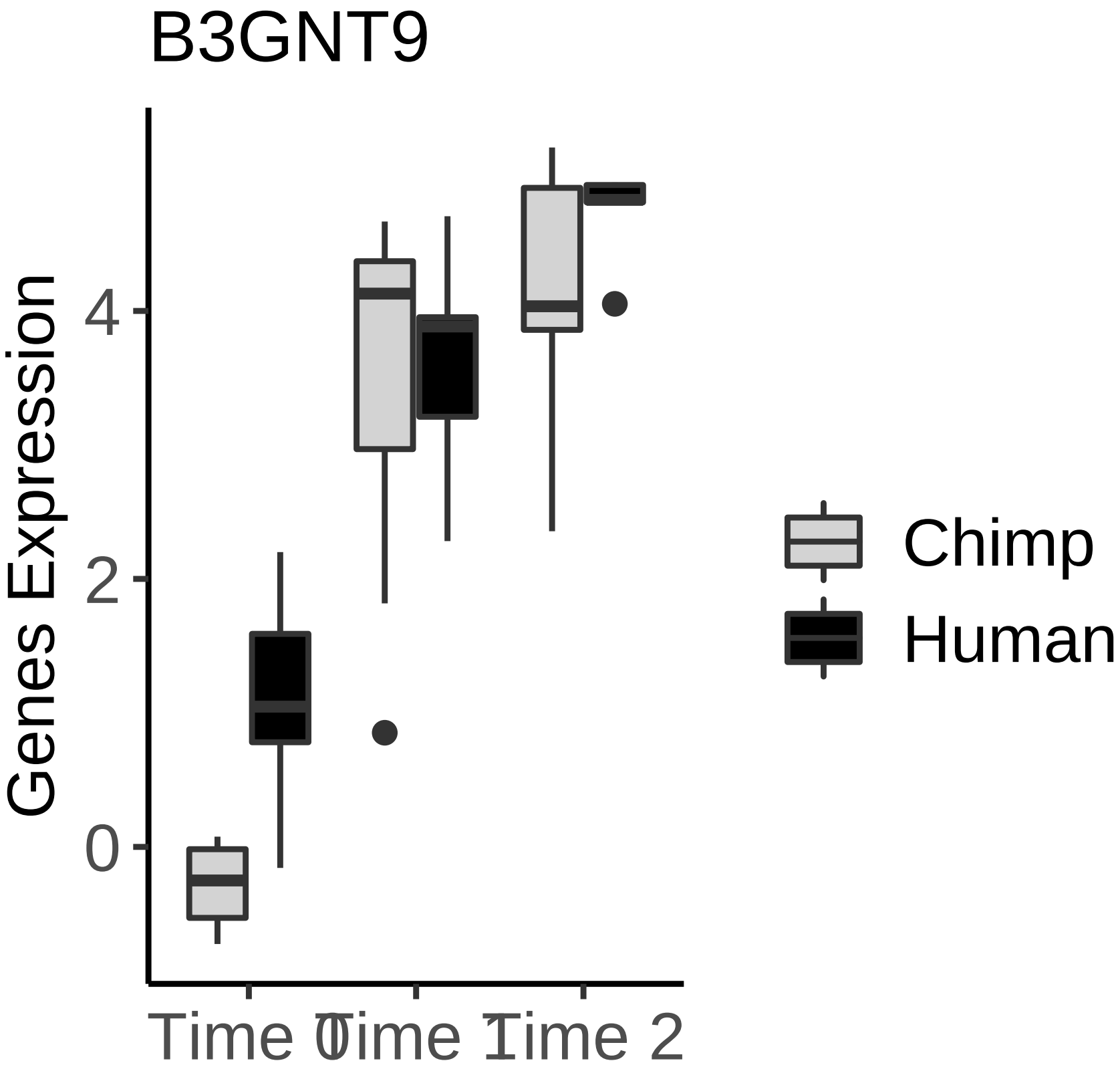
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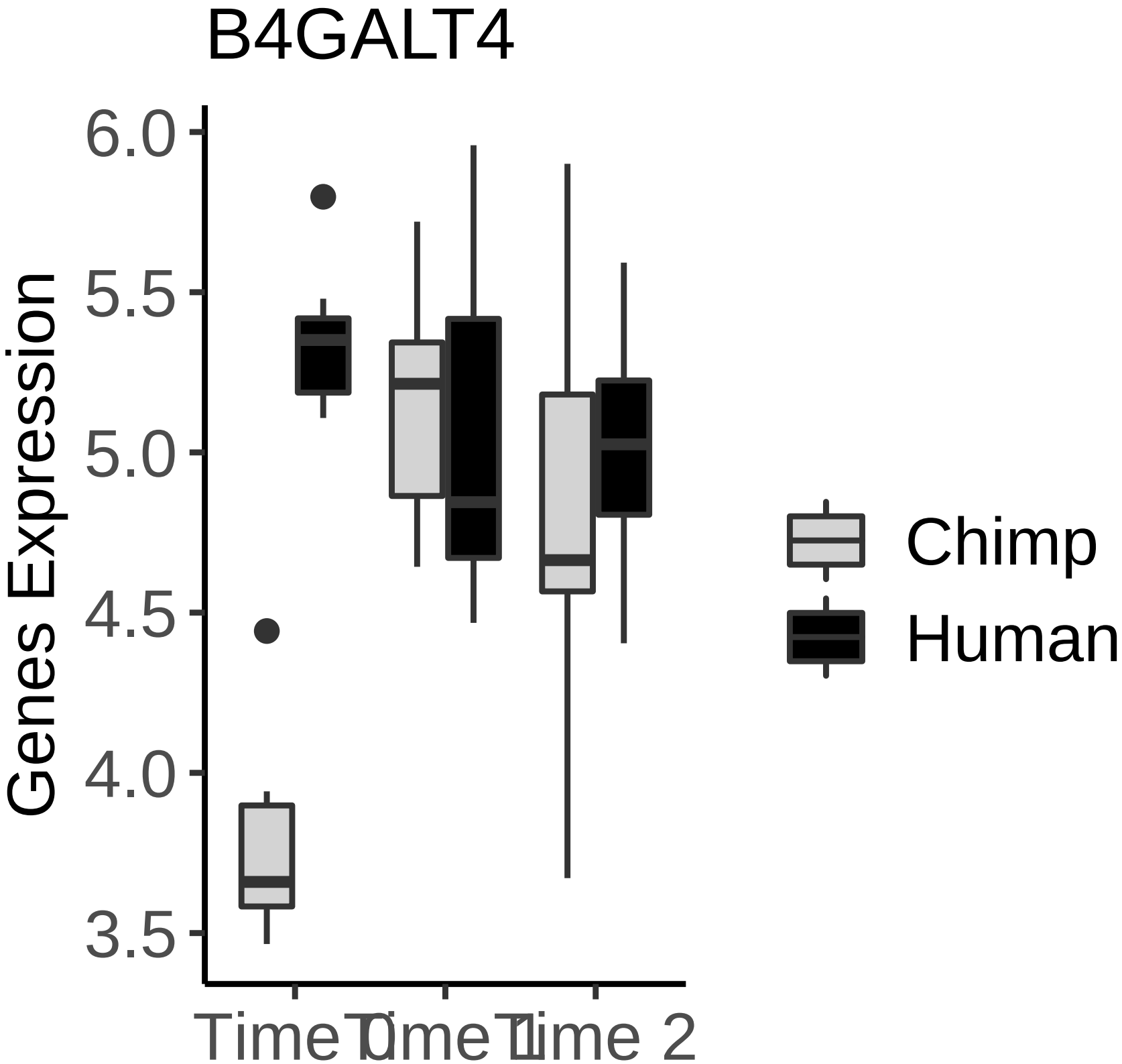
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Time 2
Chimp
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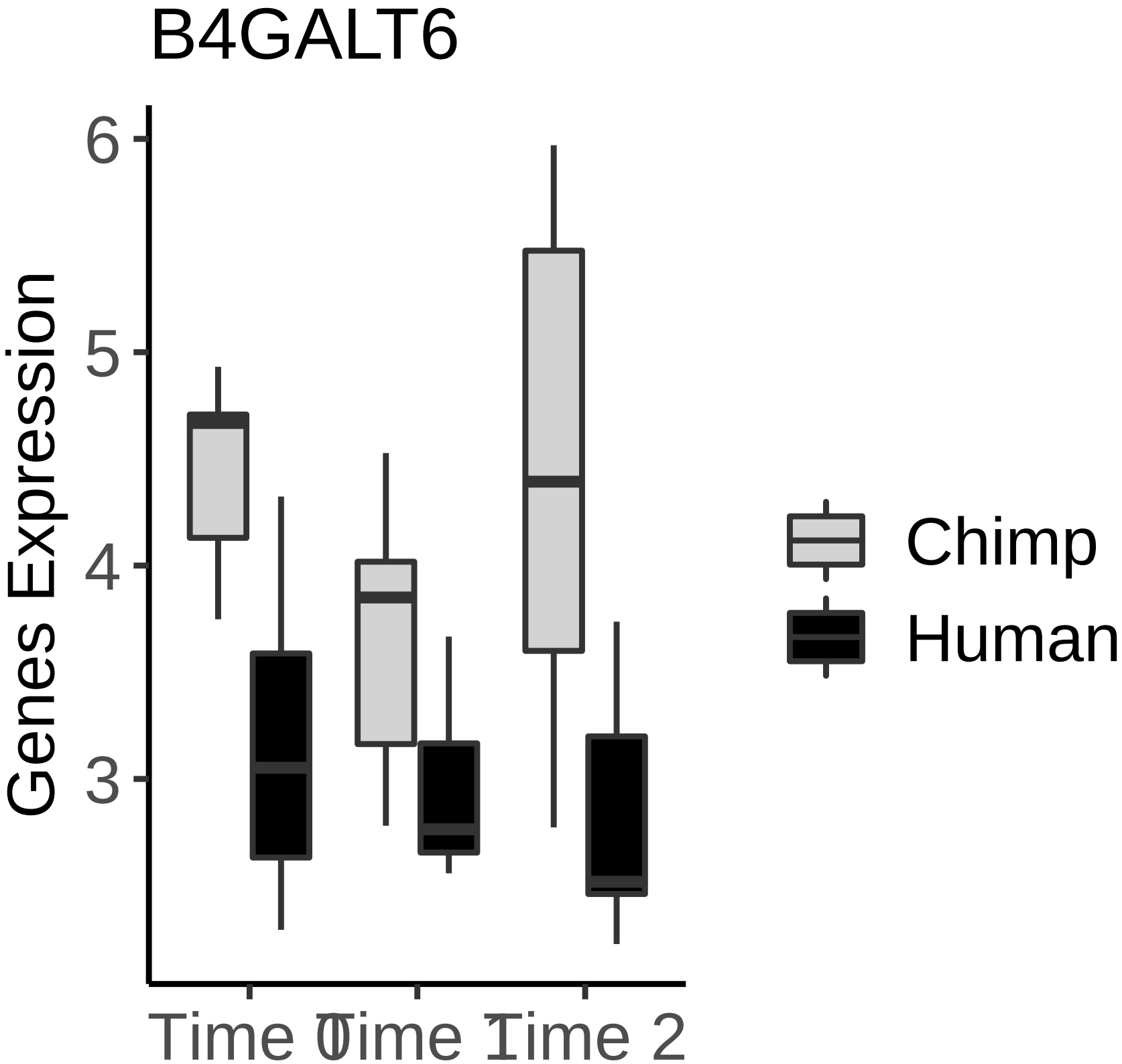
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Time 2
Chimp
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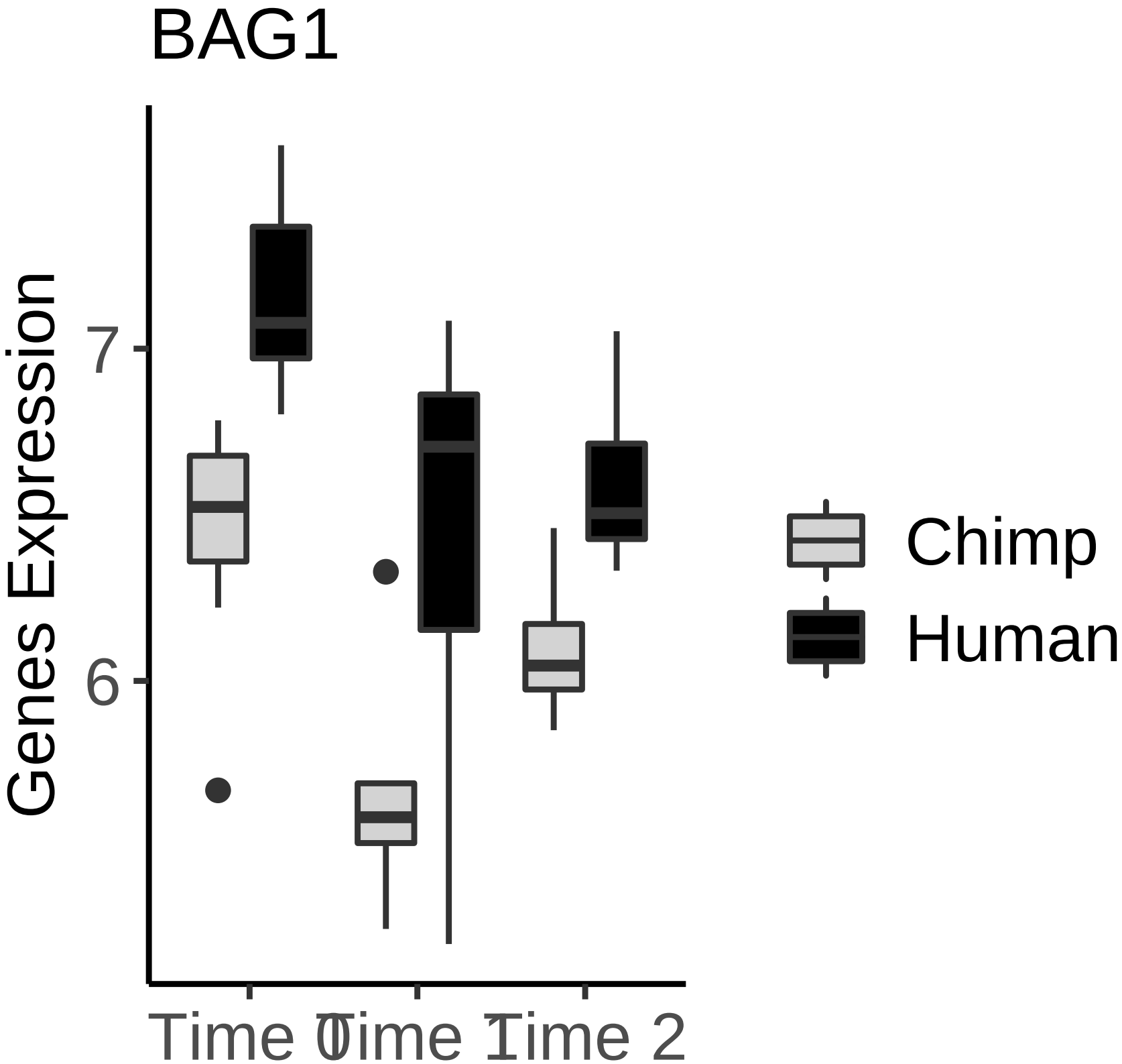
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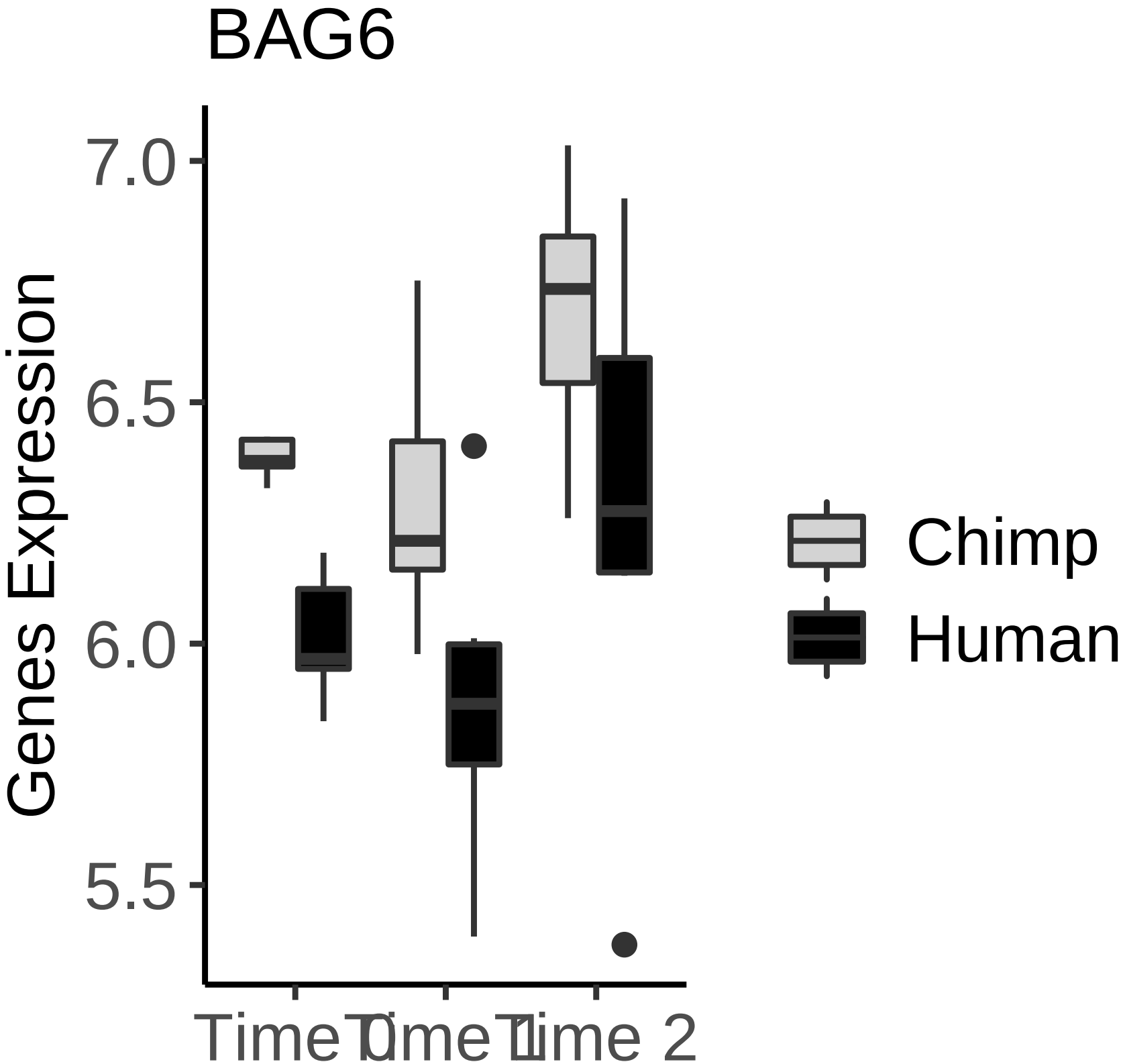
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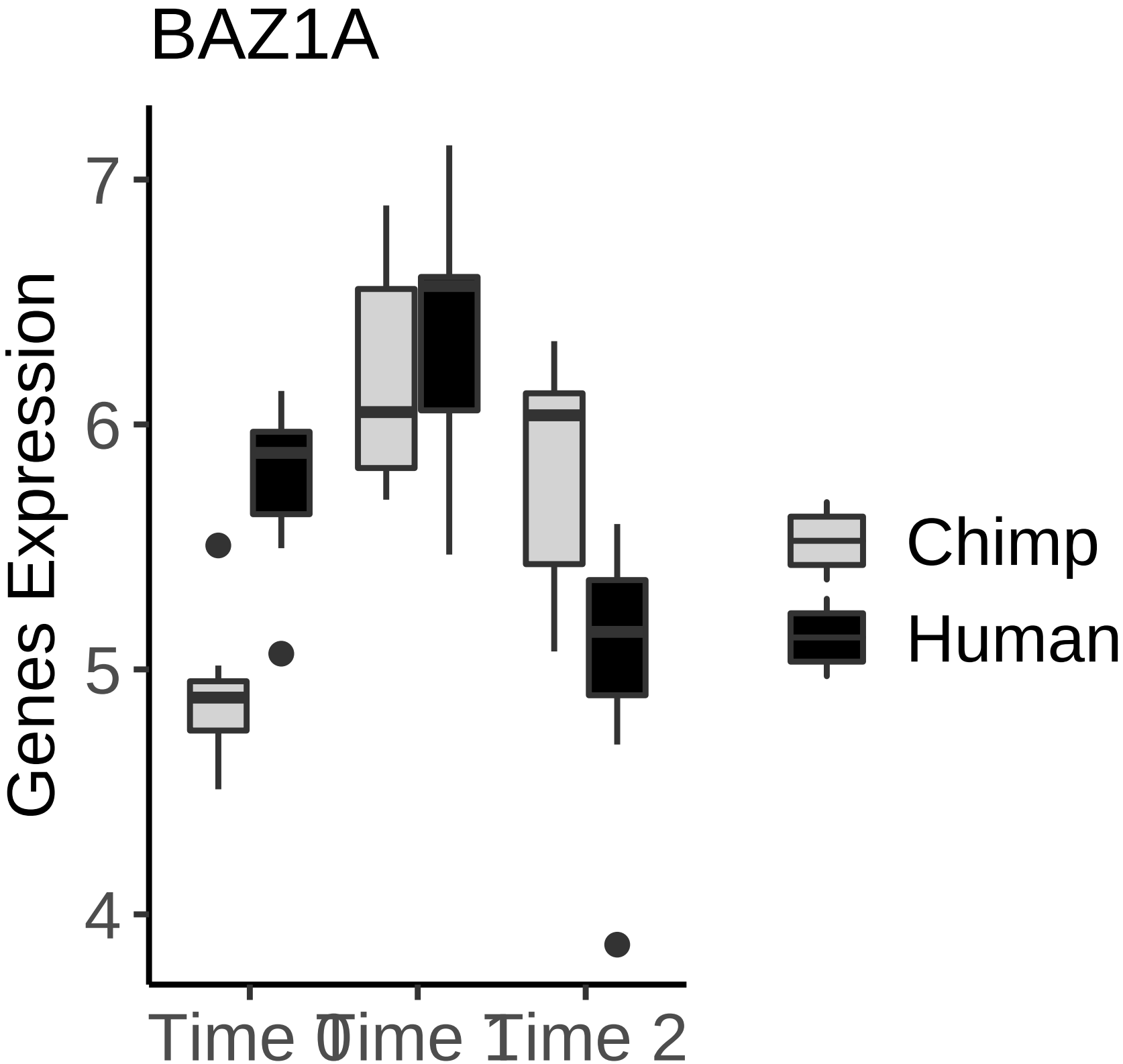
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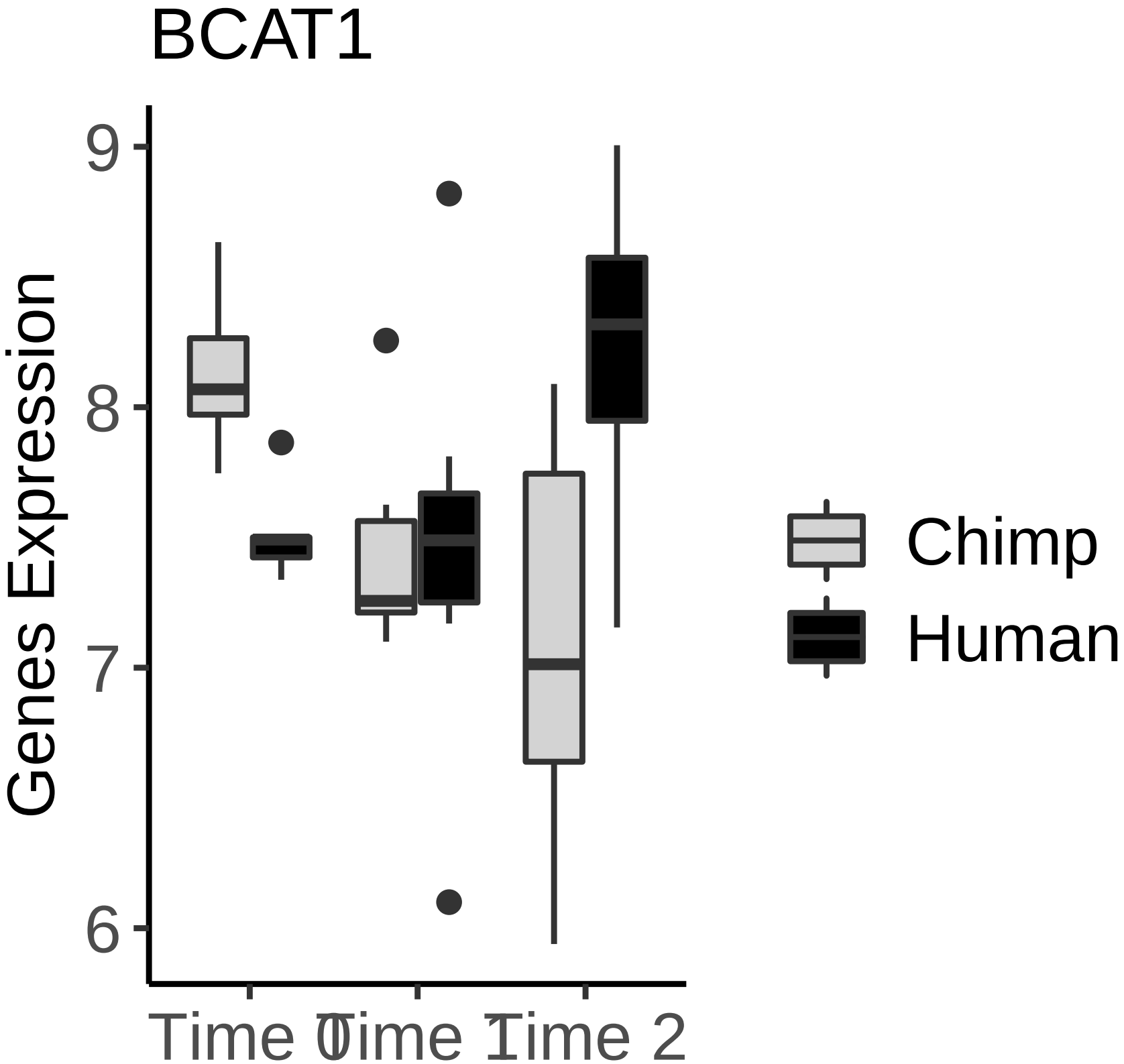
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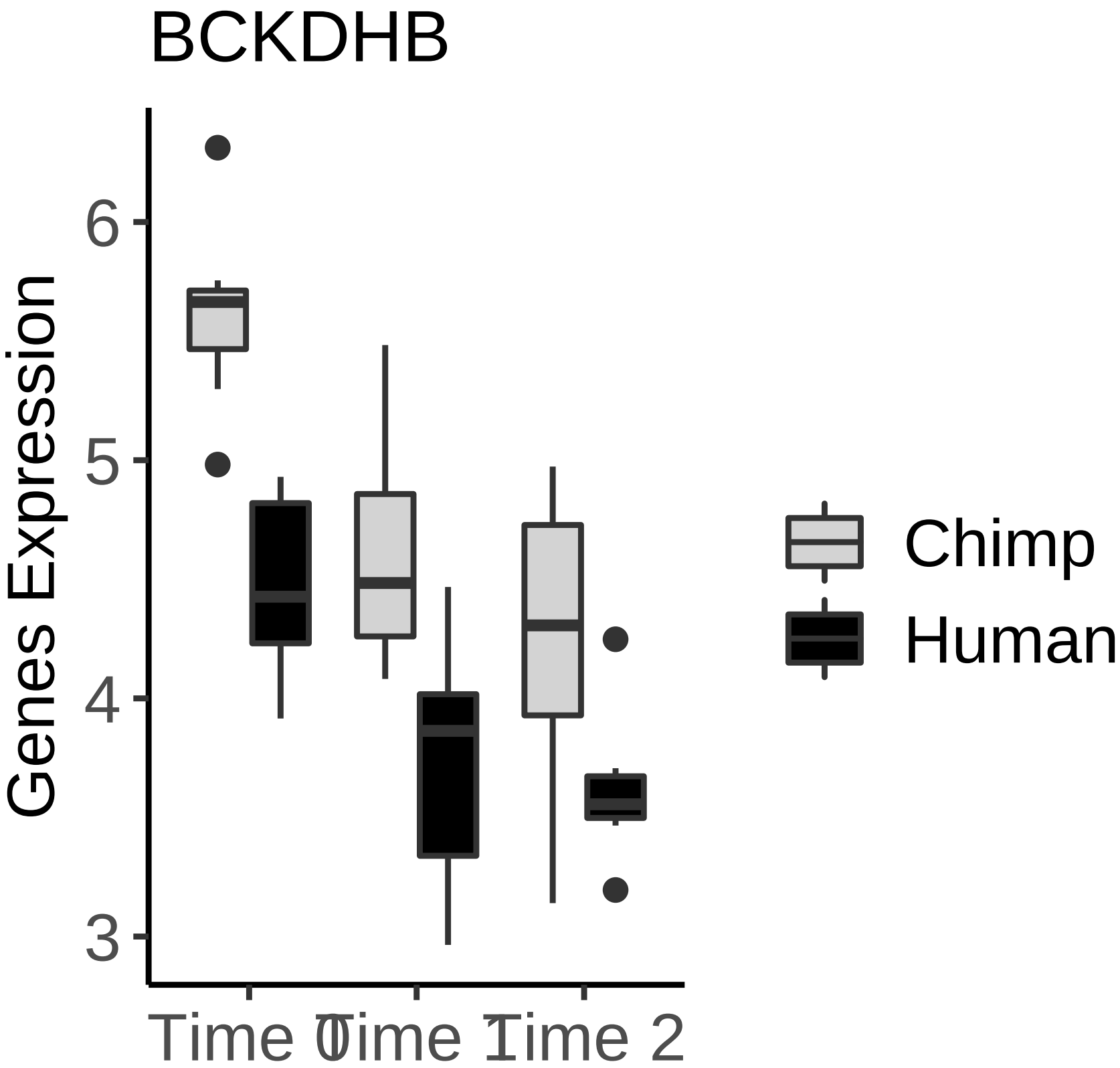
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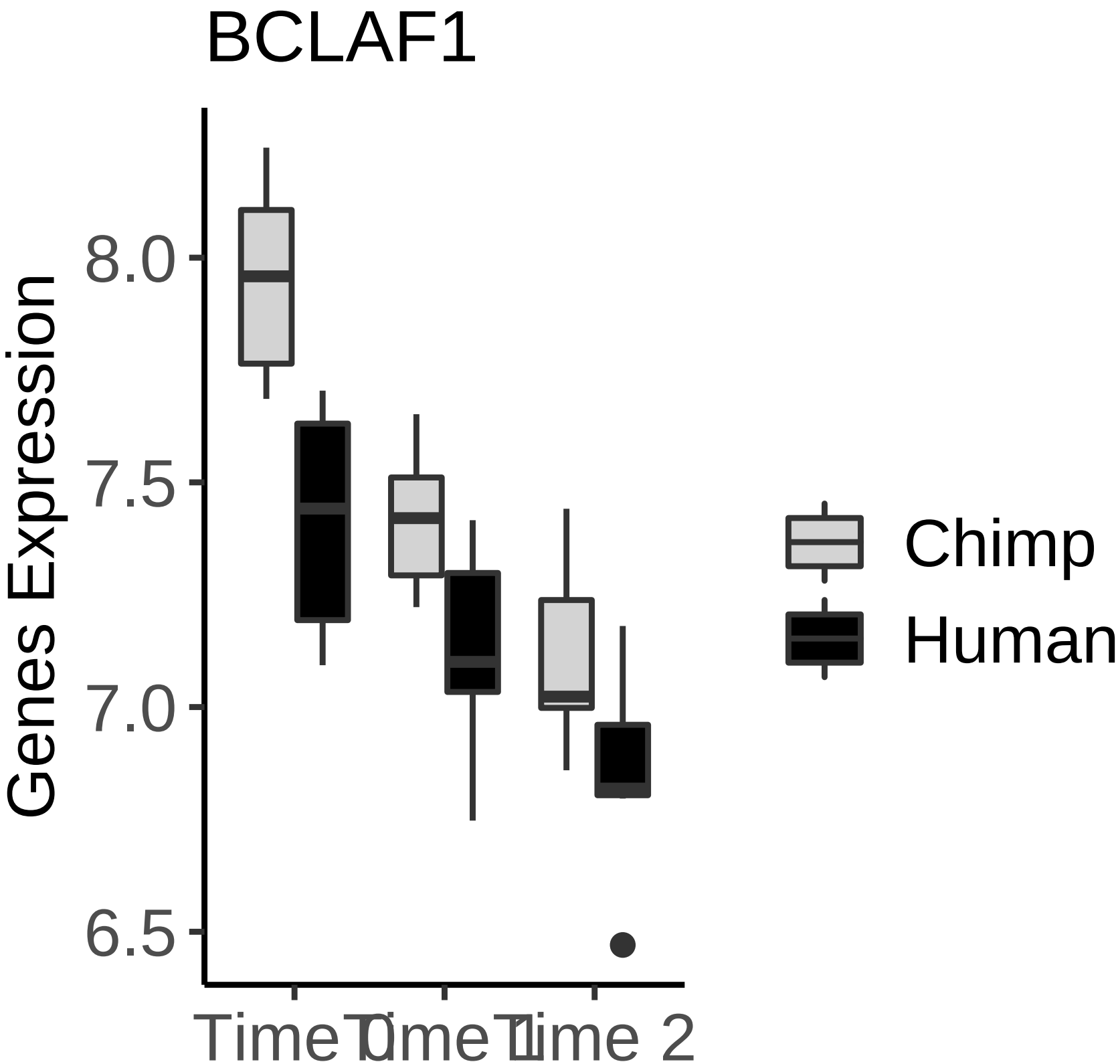
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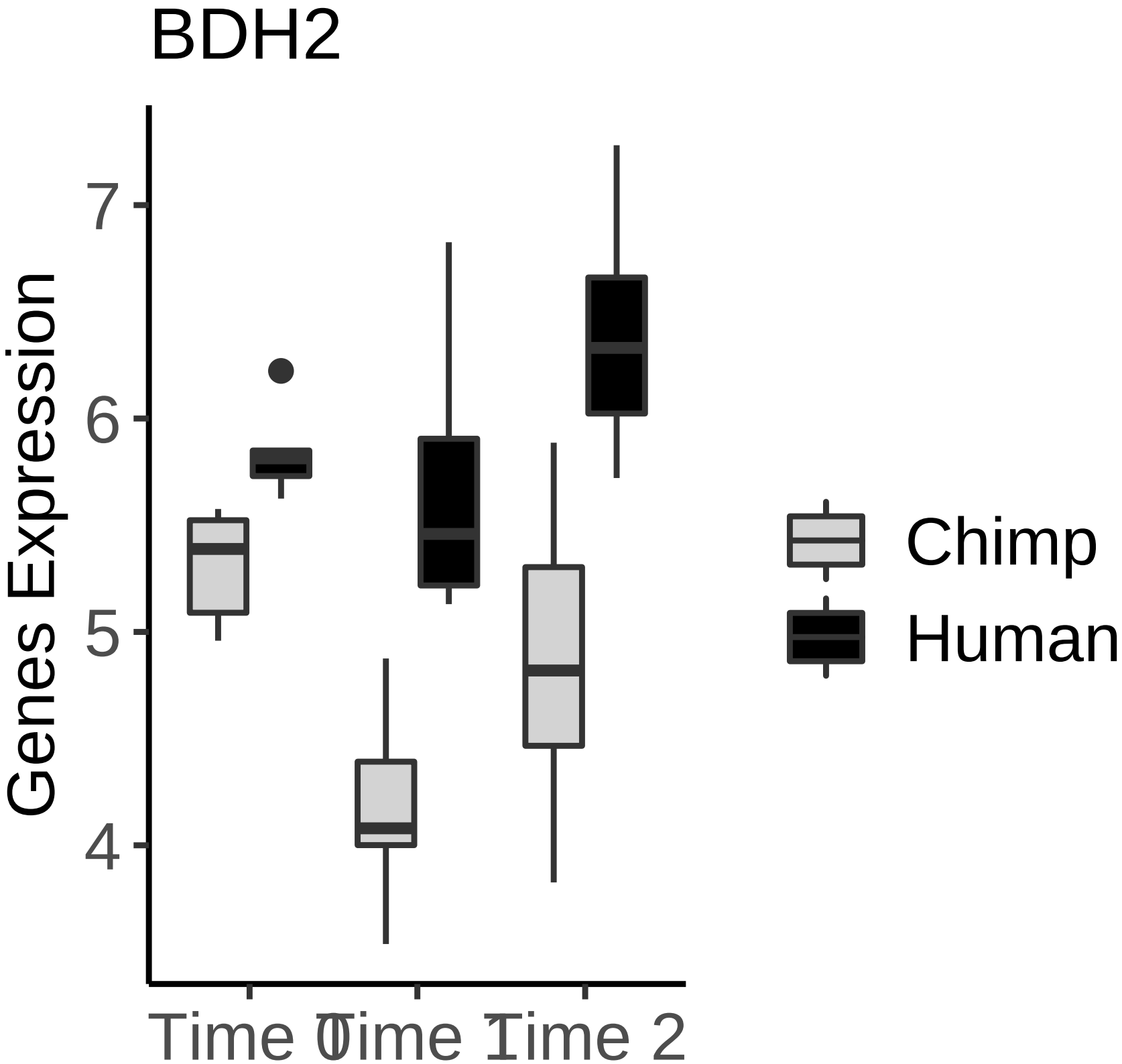
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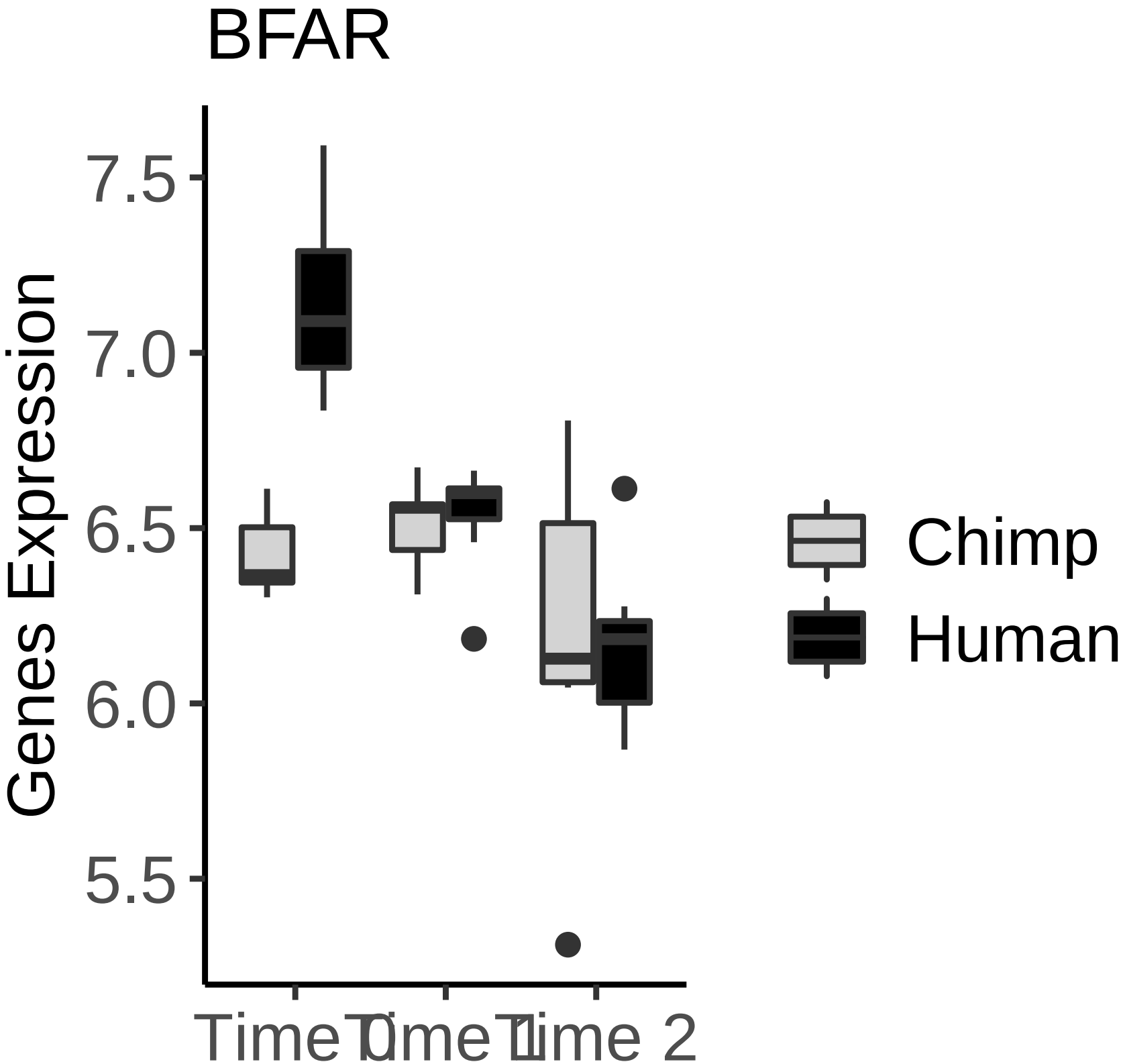
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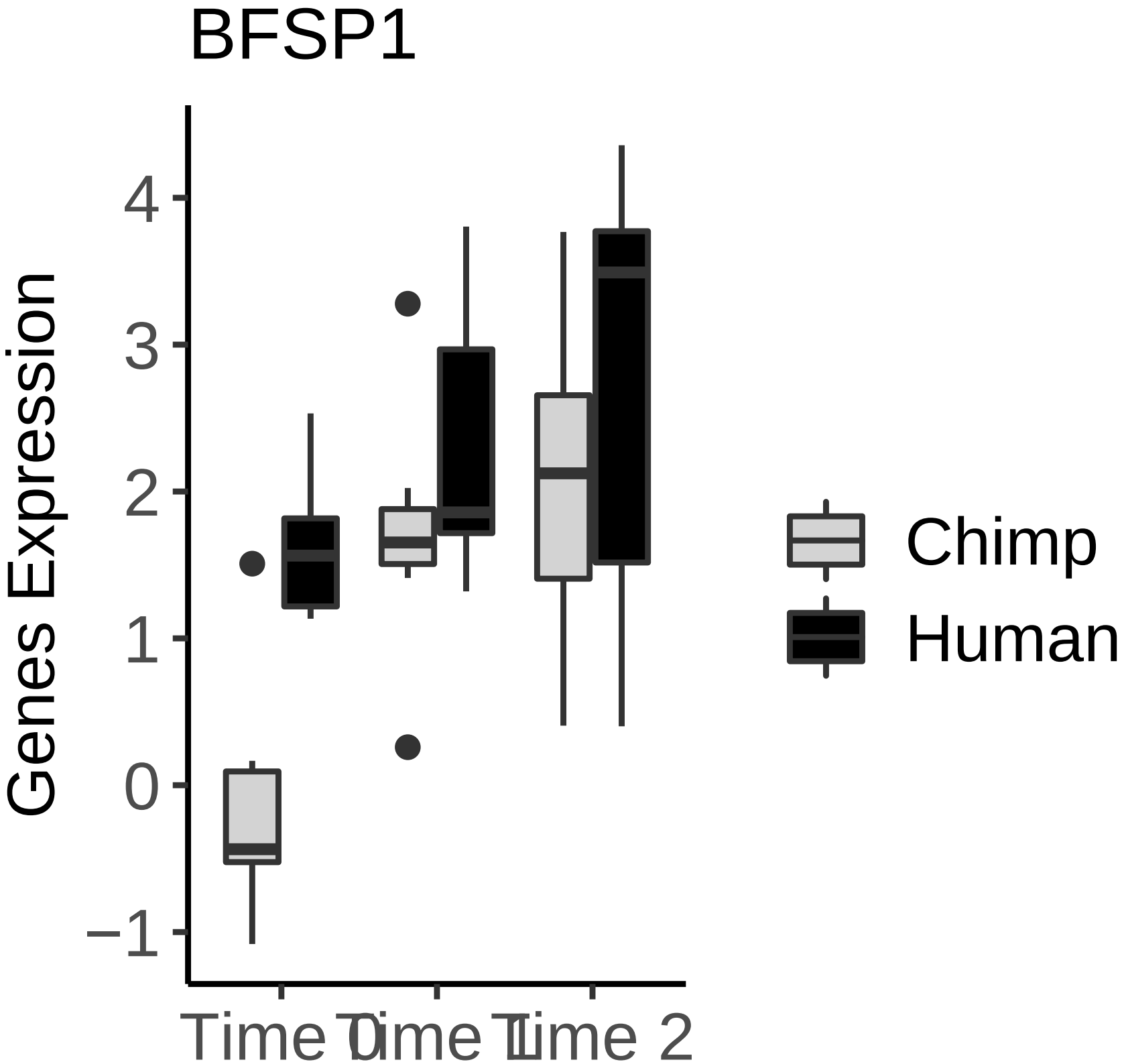
BFSP1
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Time 2
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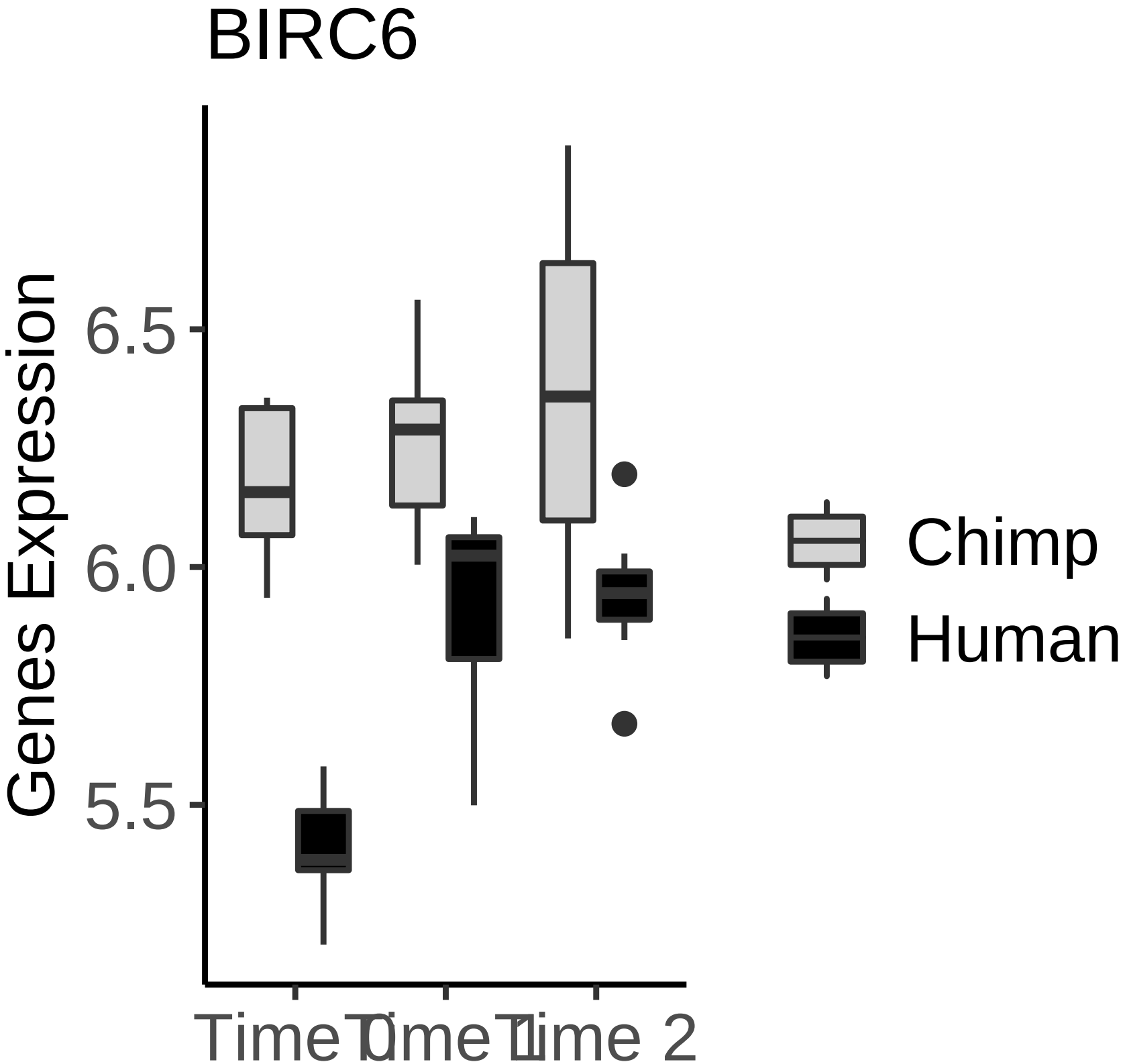
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Chimp
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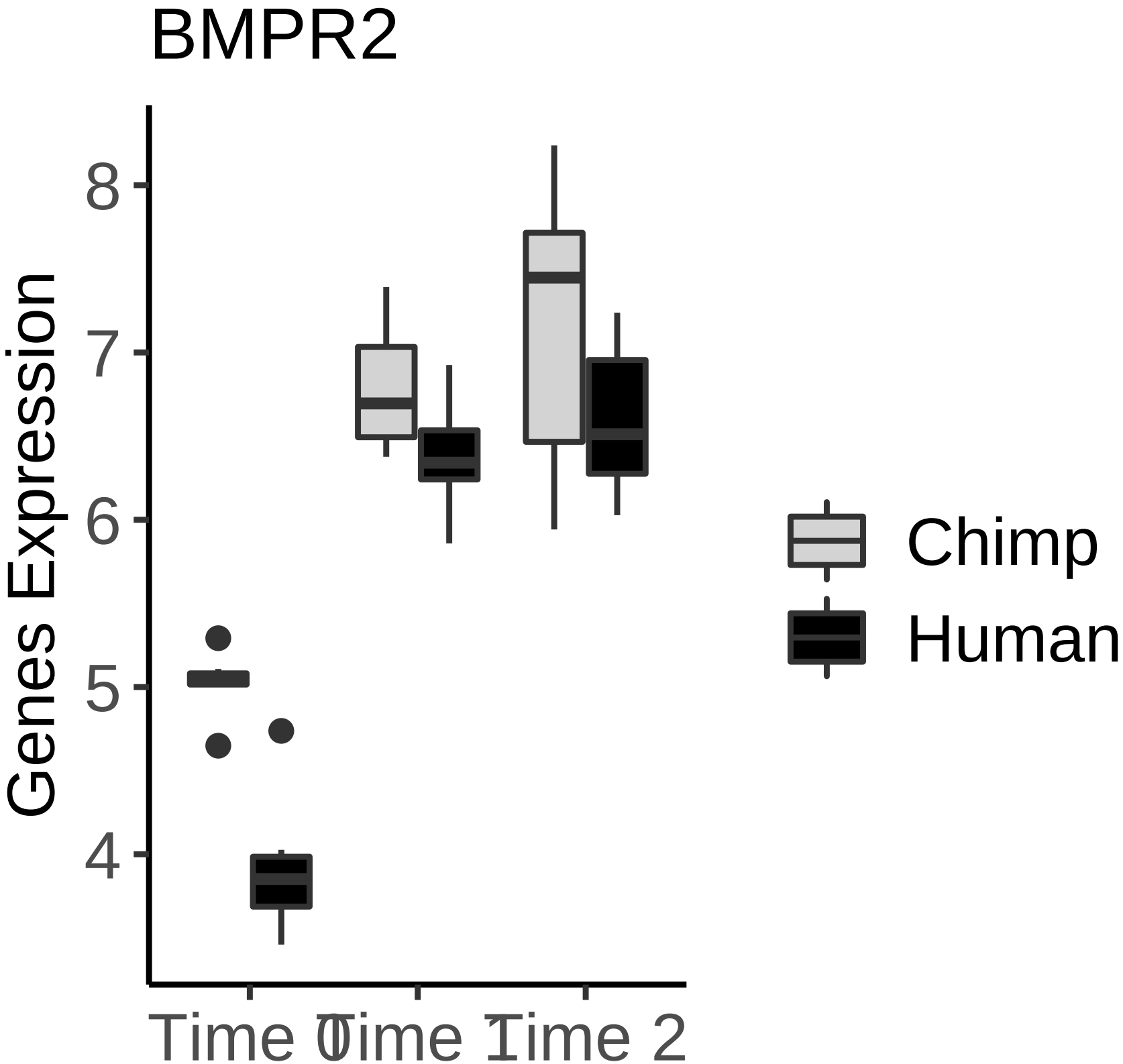
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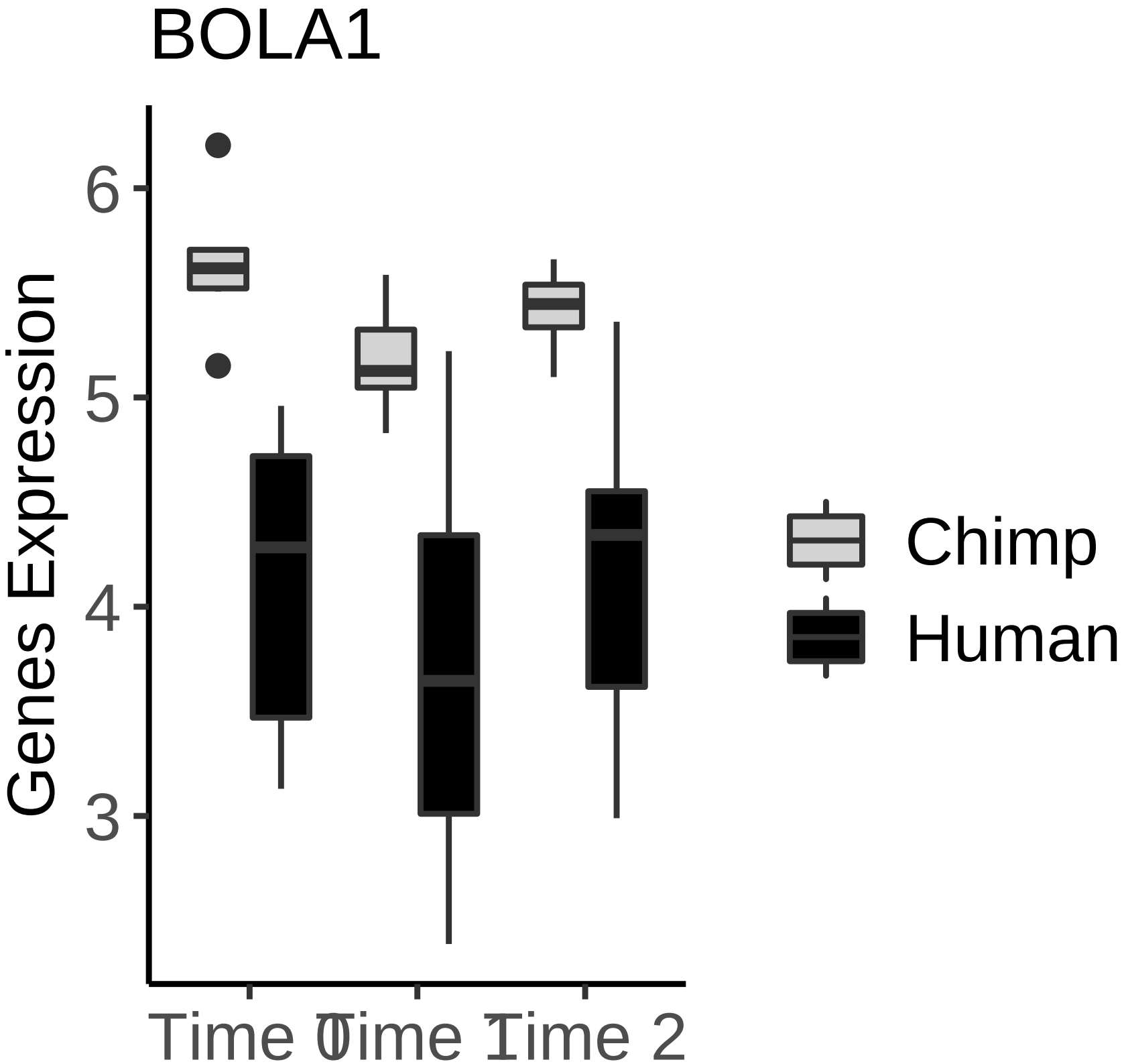
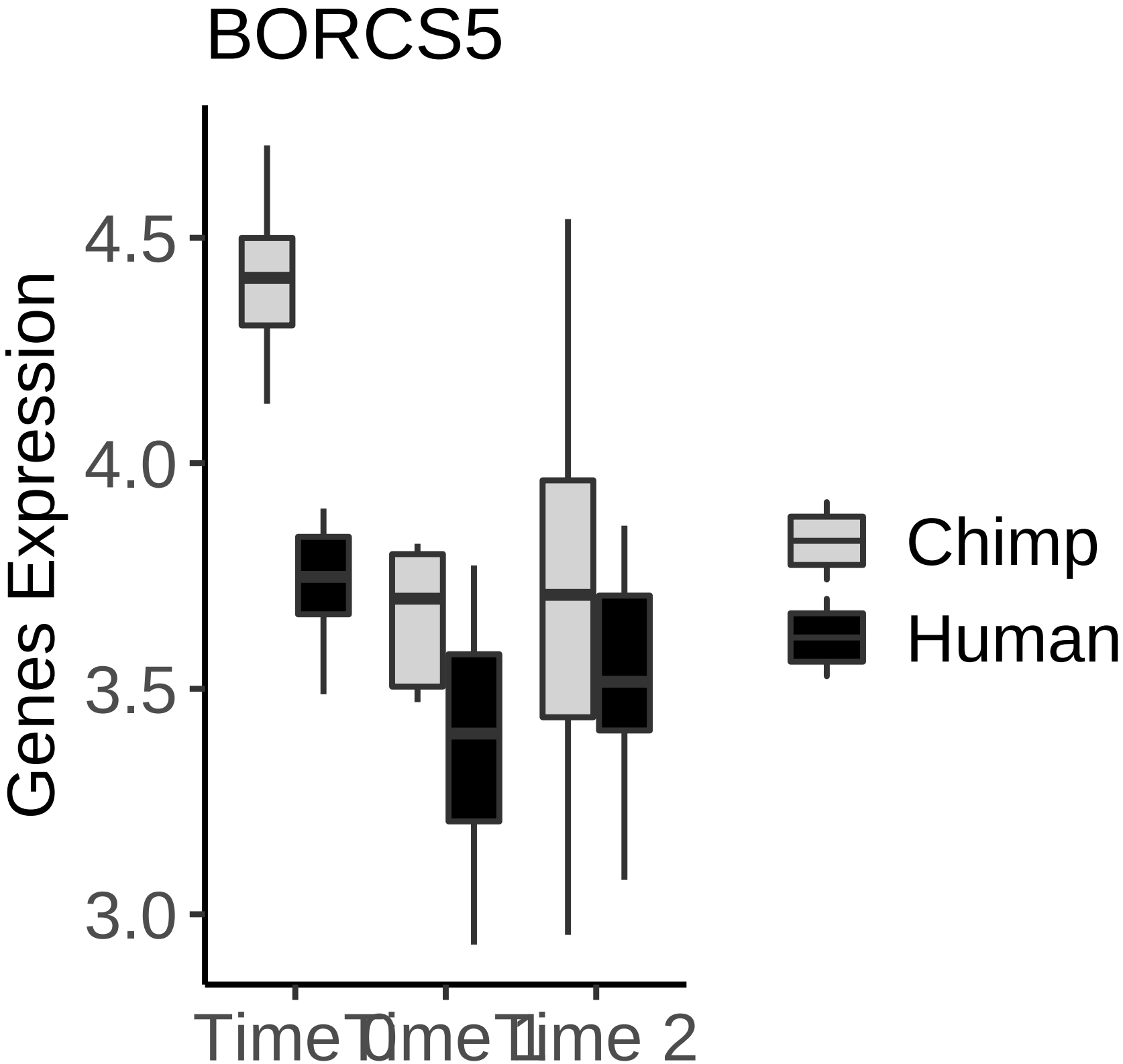
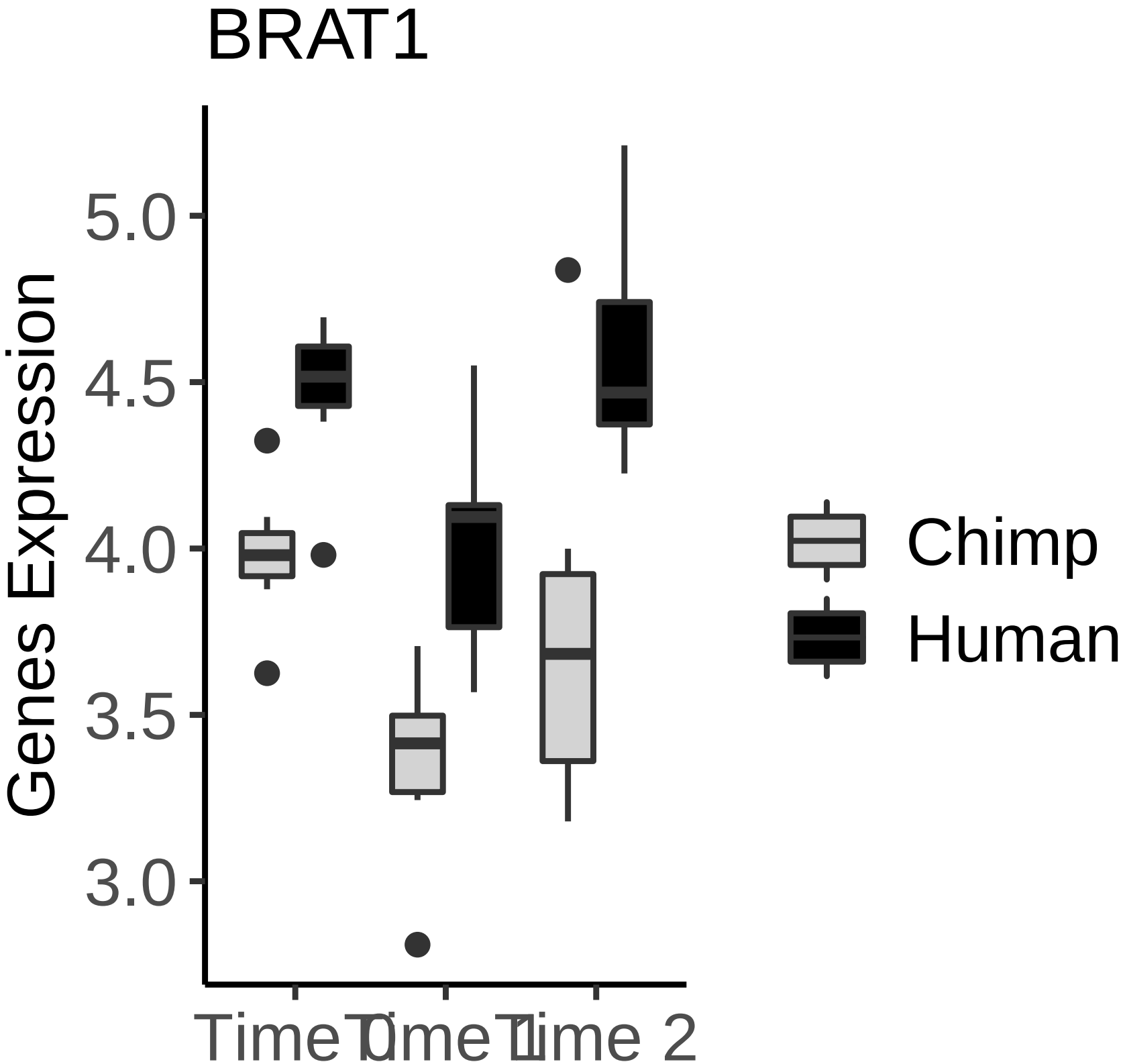
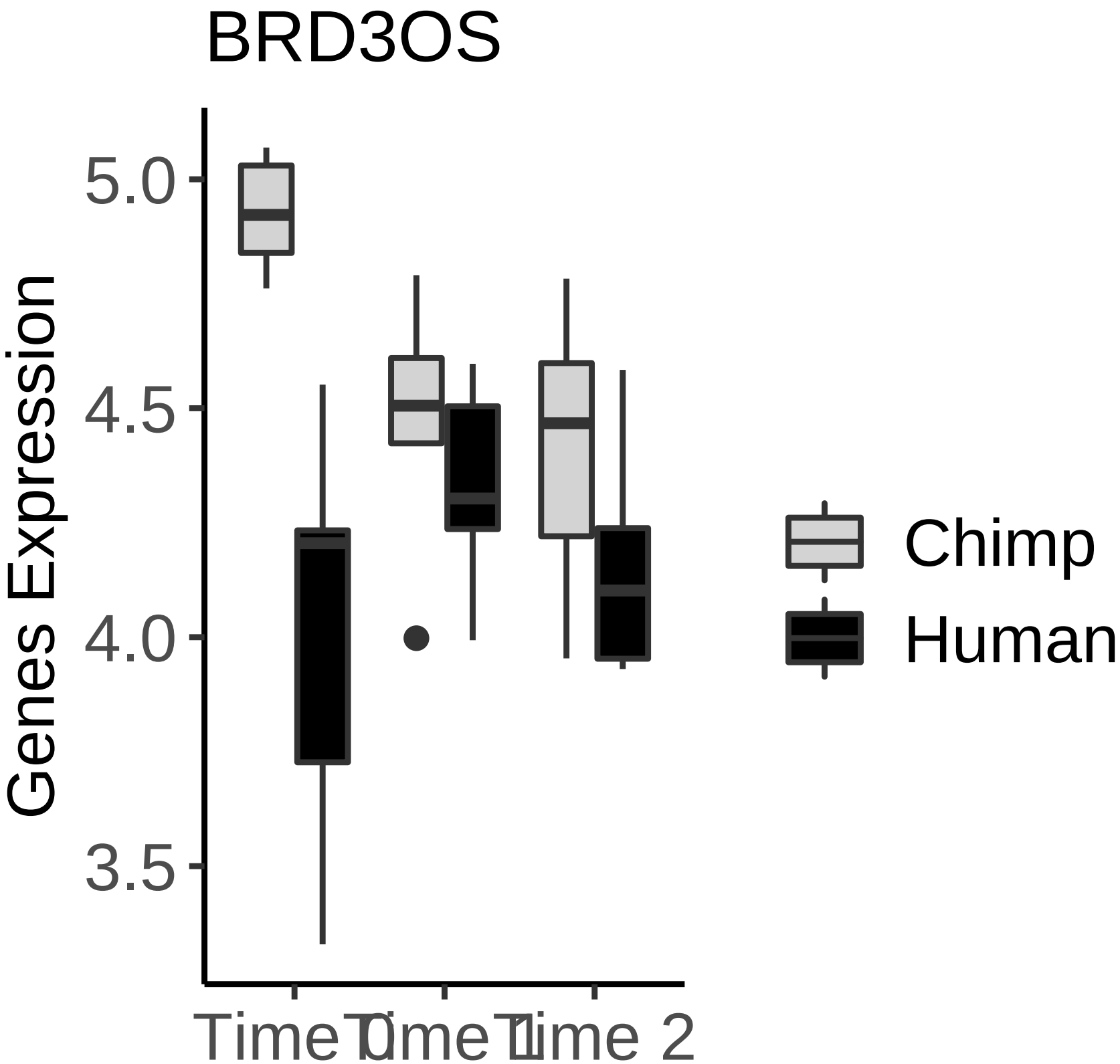
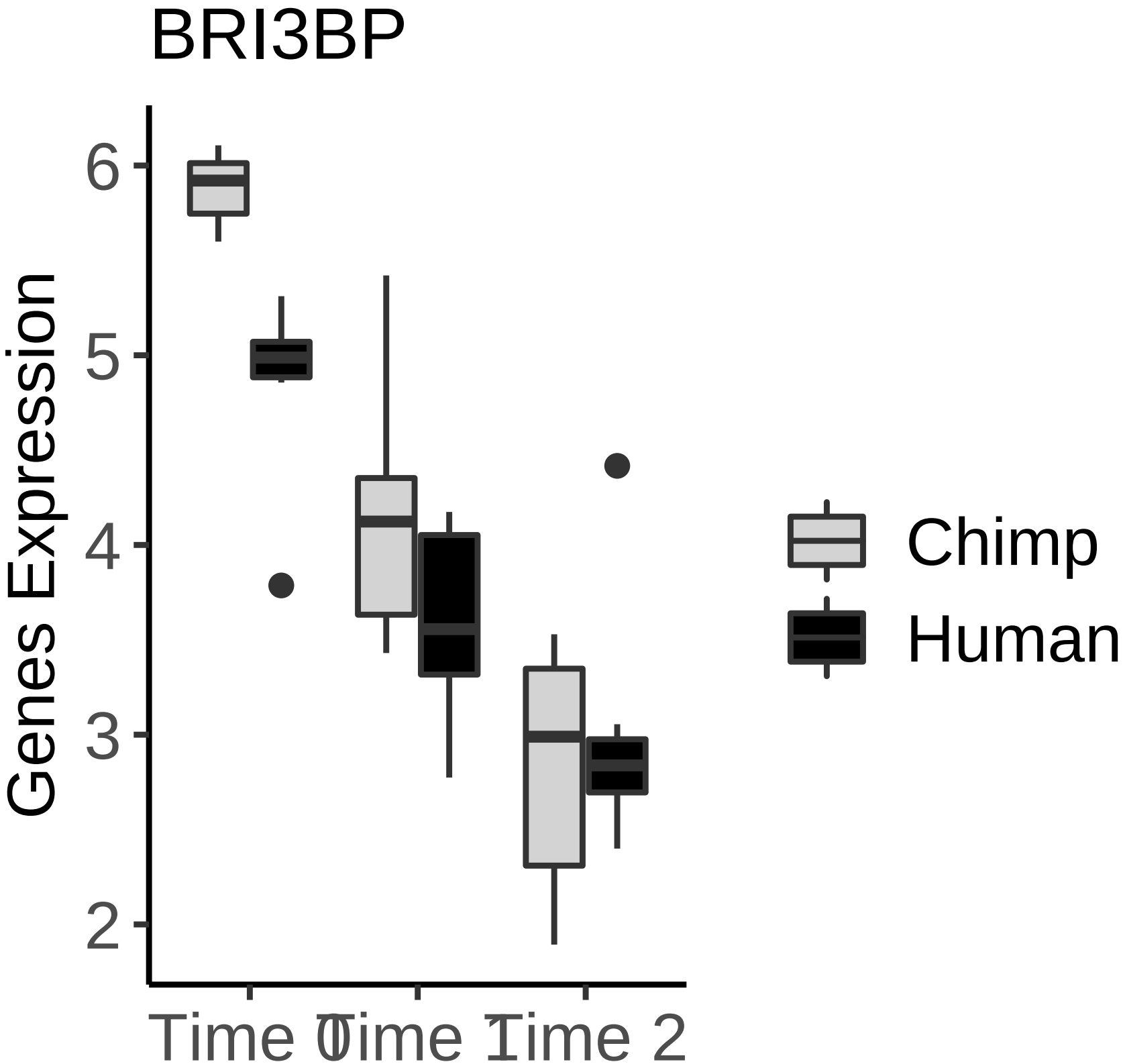
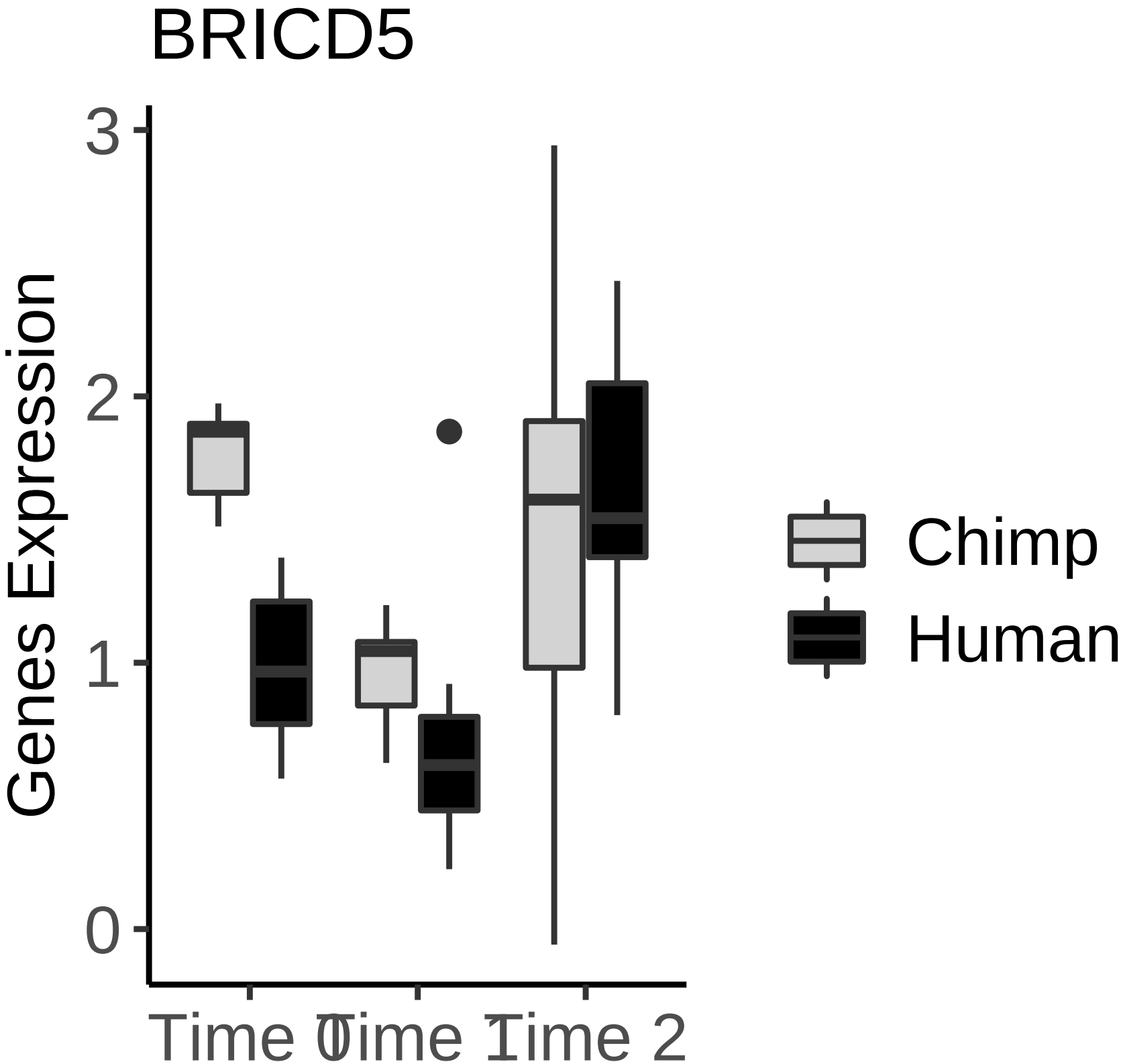

BOLA1
Genes Expression
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human

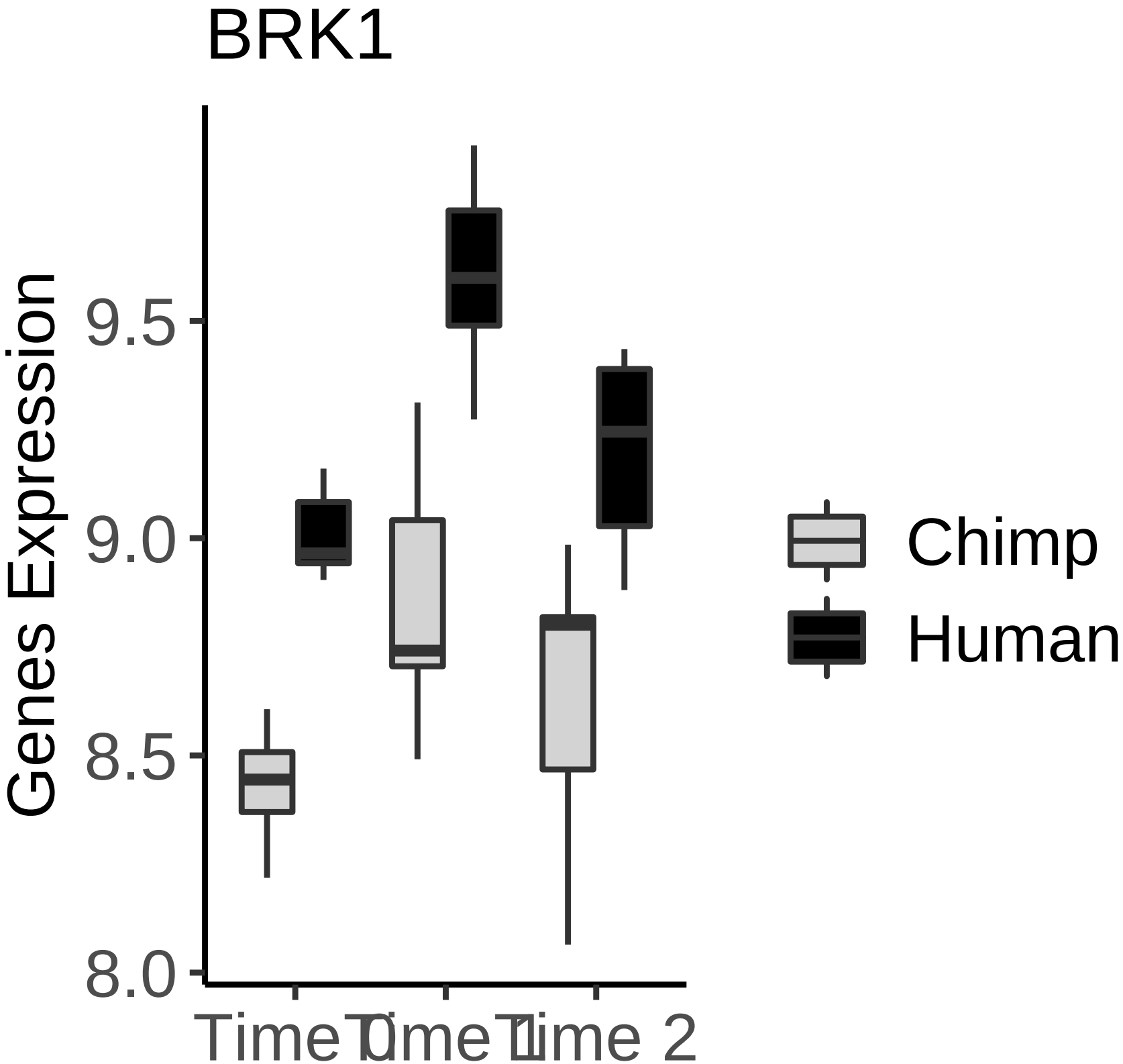

BORCS5
Genes Expression
4.5
4.0
3.5
3.0
Time 0
Time 1
Time 2
Chimp
Human

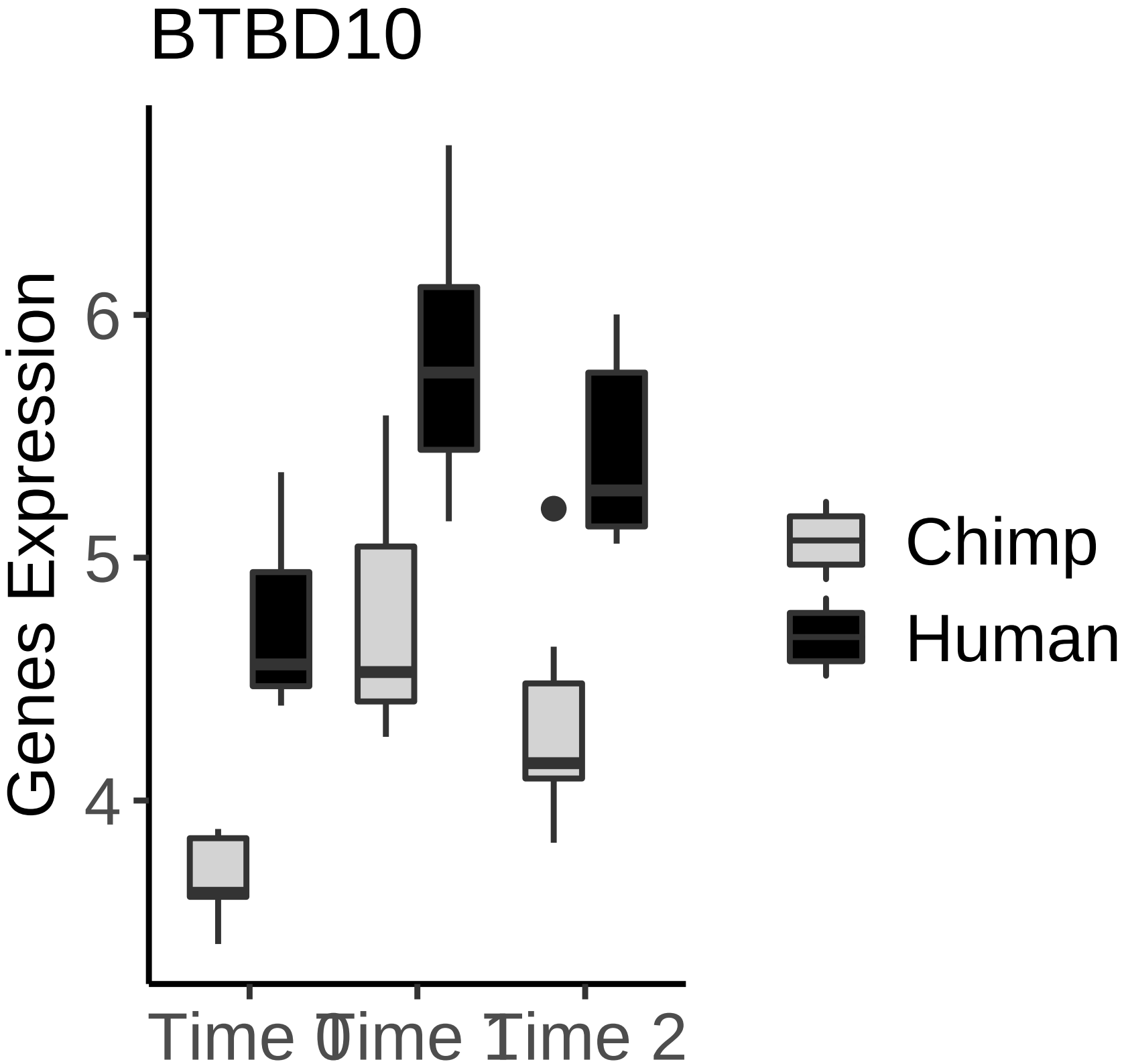

BRAT1
Genes Expression
5.0
4.5
4.0
3.5
3.0
Time 0
Time 1
Time 2
Chimp
Human

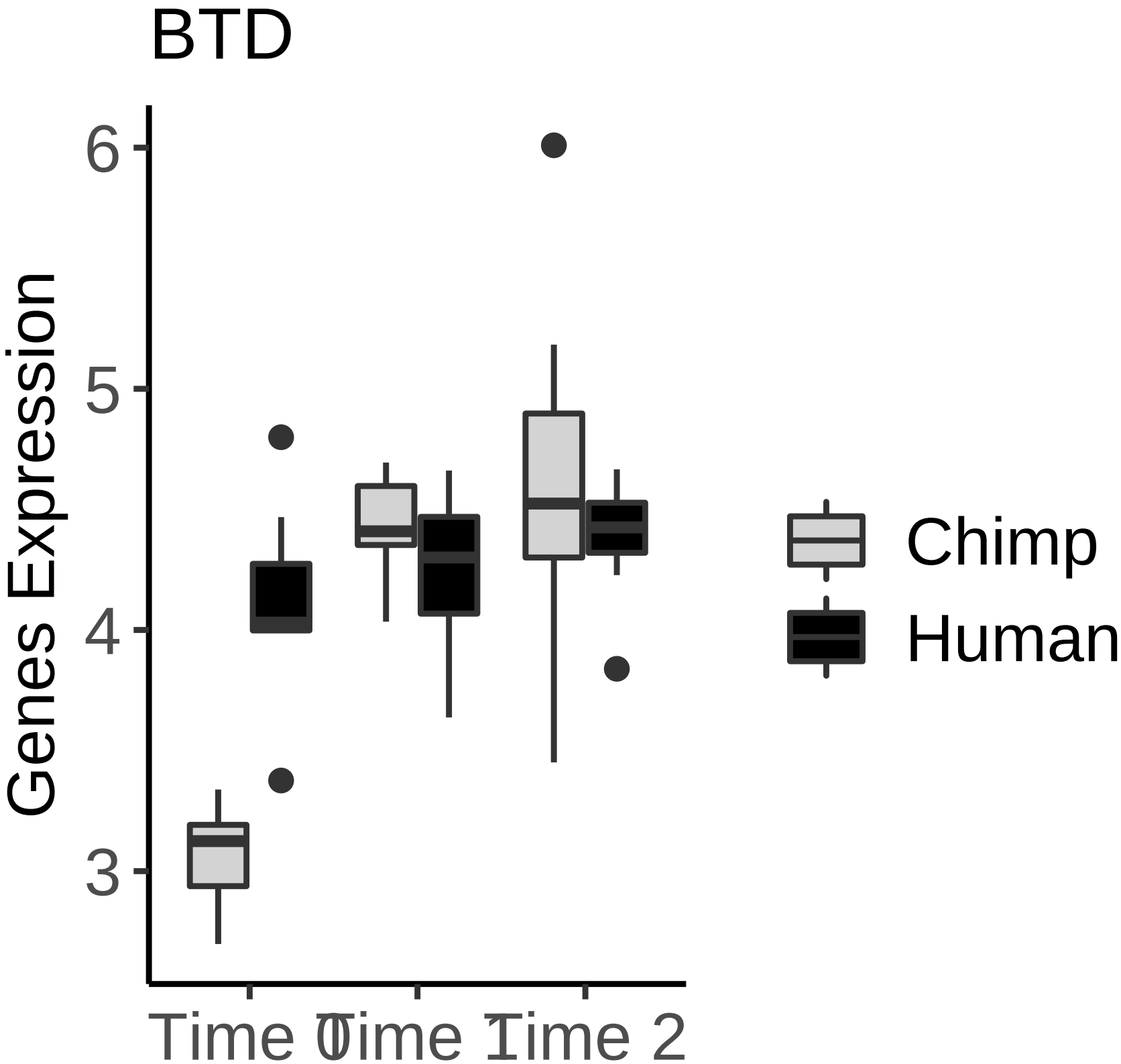

BRD3OS
Genes Expression
5.0
4.5
4.0
3.5
Time 0
Time 1
Time 2
Chimp
Human

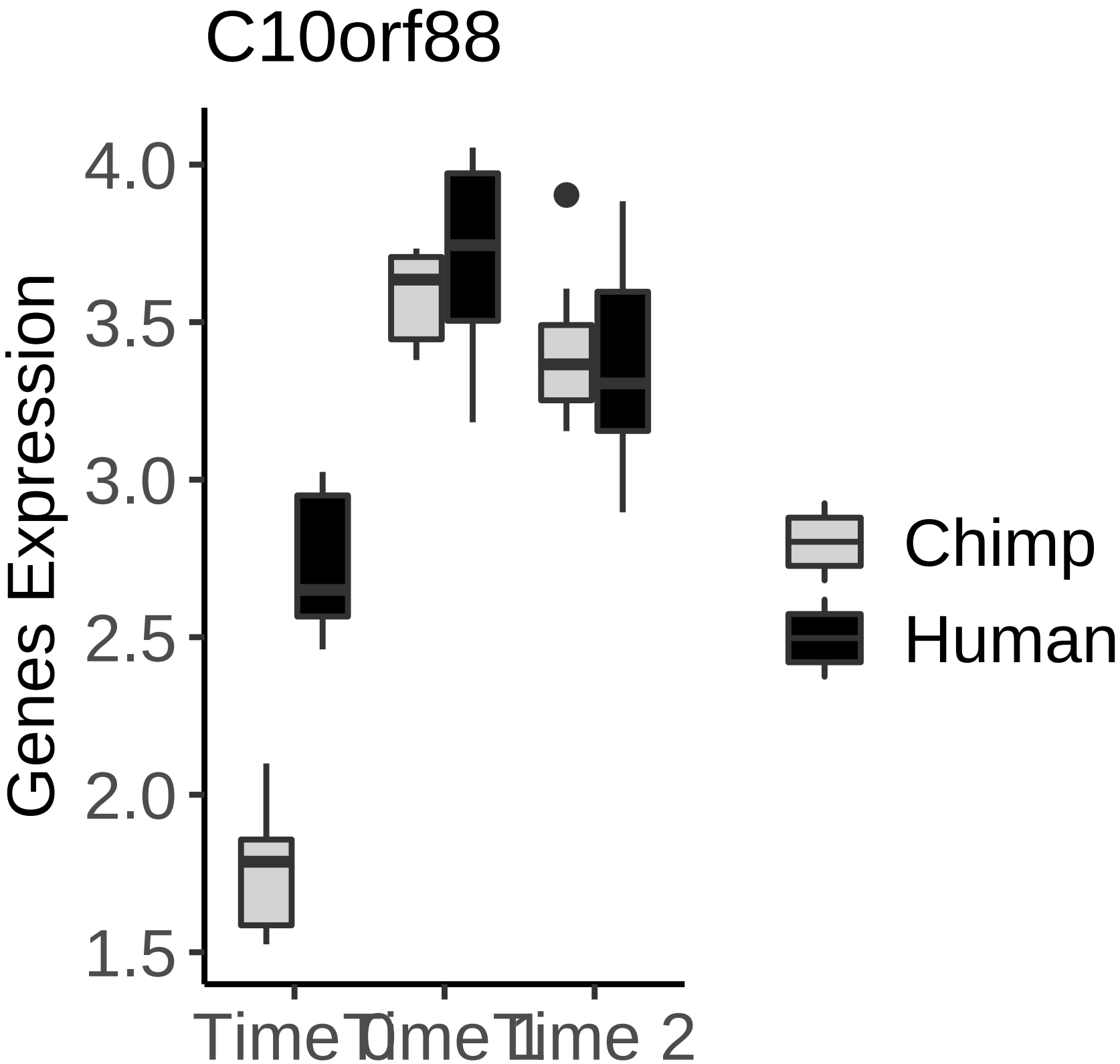

BRI3BP
Genes Expression
6
5
4
3
2
Time 0
Time 1
Time 2
Chimp
Human

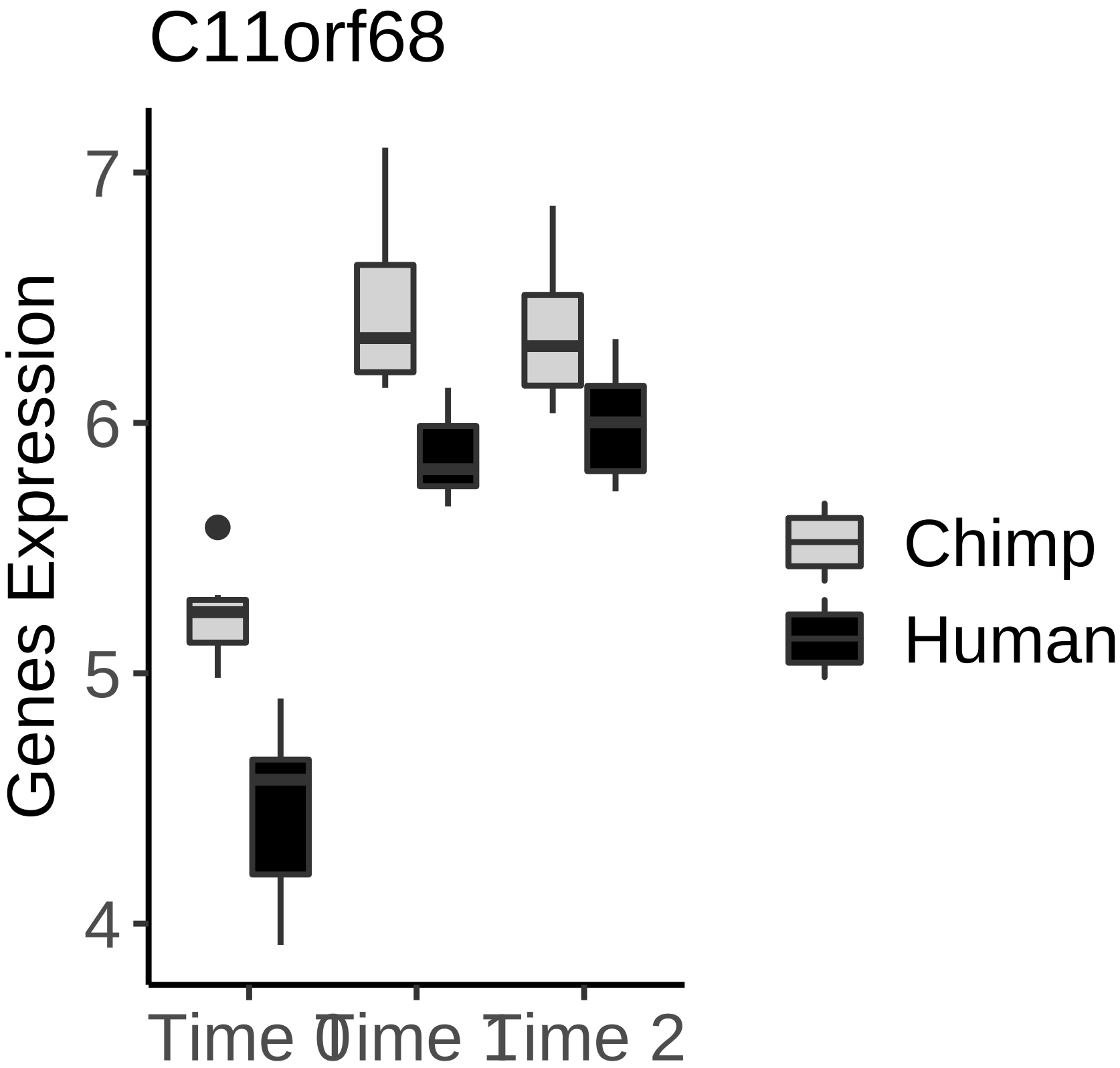

BRICD5
Genes Expression
3
2
1
0
Time 0
Time 1
Time 2
Chimp
Human

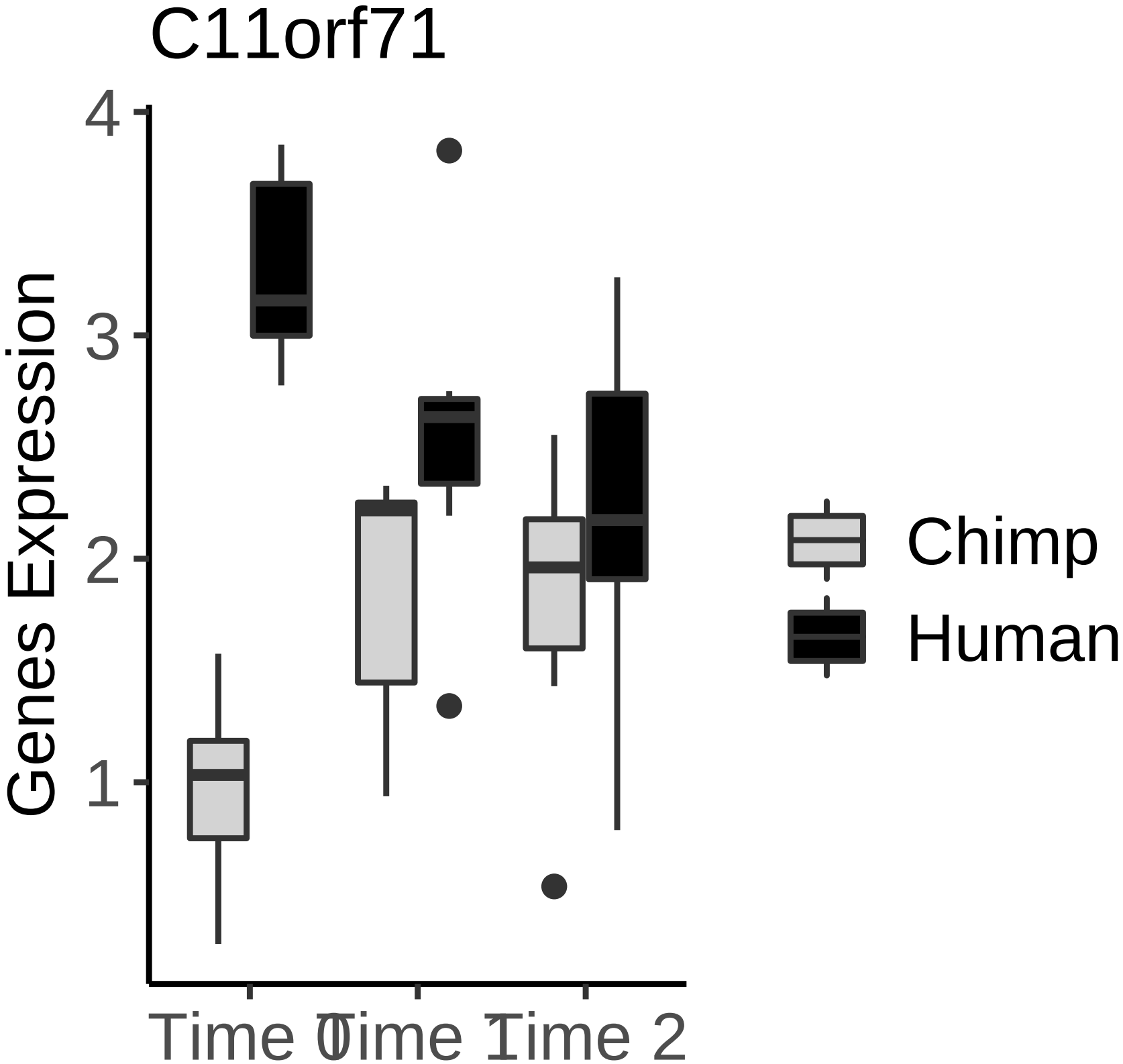

BRK1
Genes Expression
9.5
9.0
8.5
8.0
Time 0
Time 1
Time 2
Chimp
Human

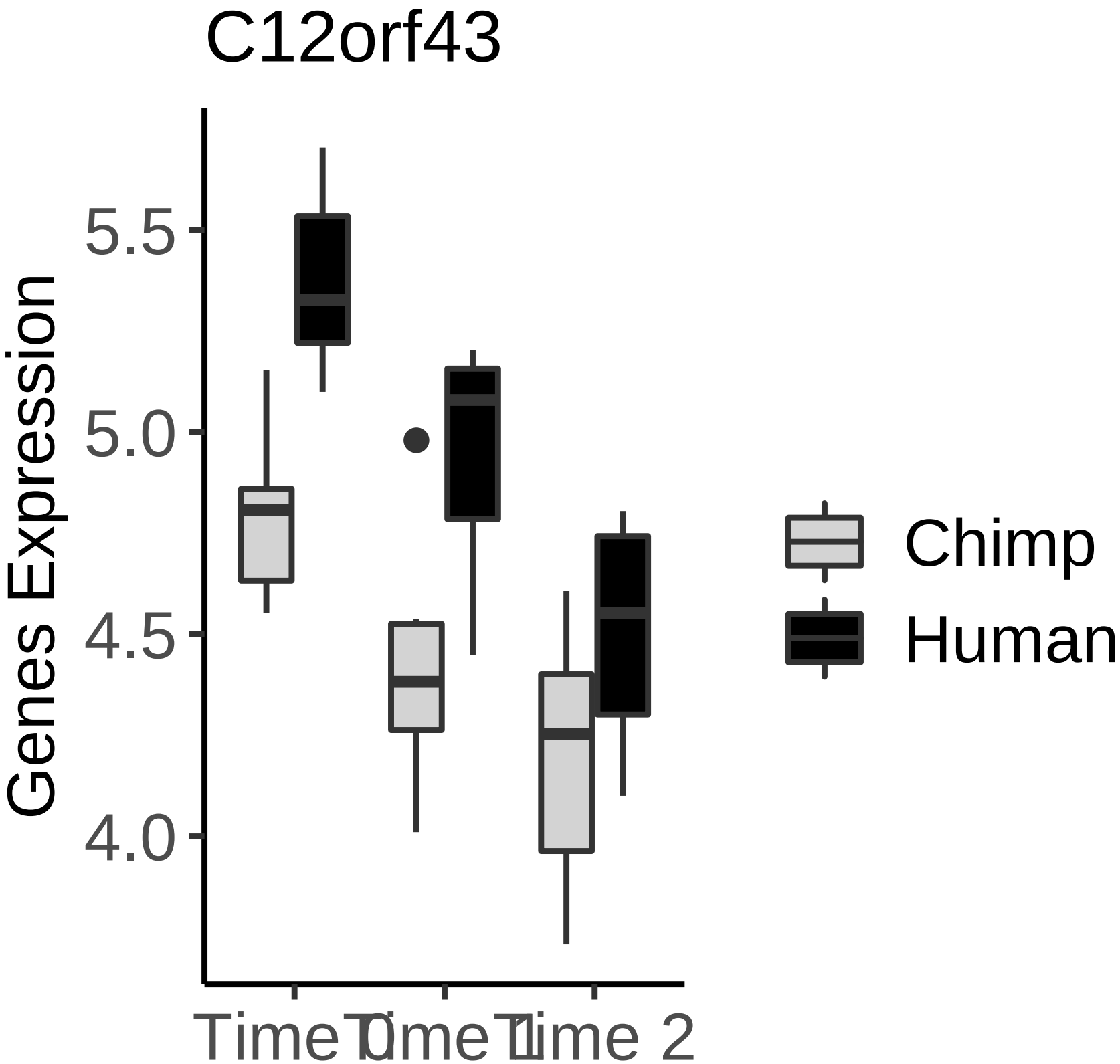

BTBD10
Genes Expression
6
5
4
Time 0
Time 1
Time 2
Chimp
Human

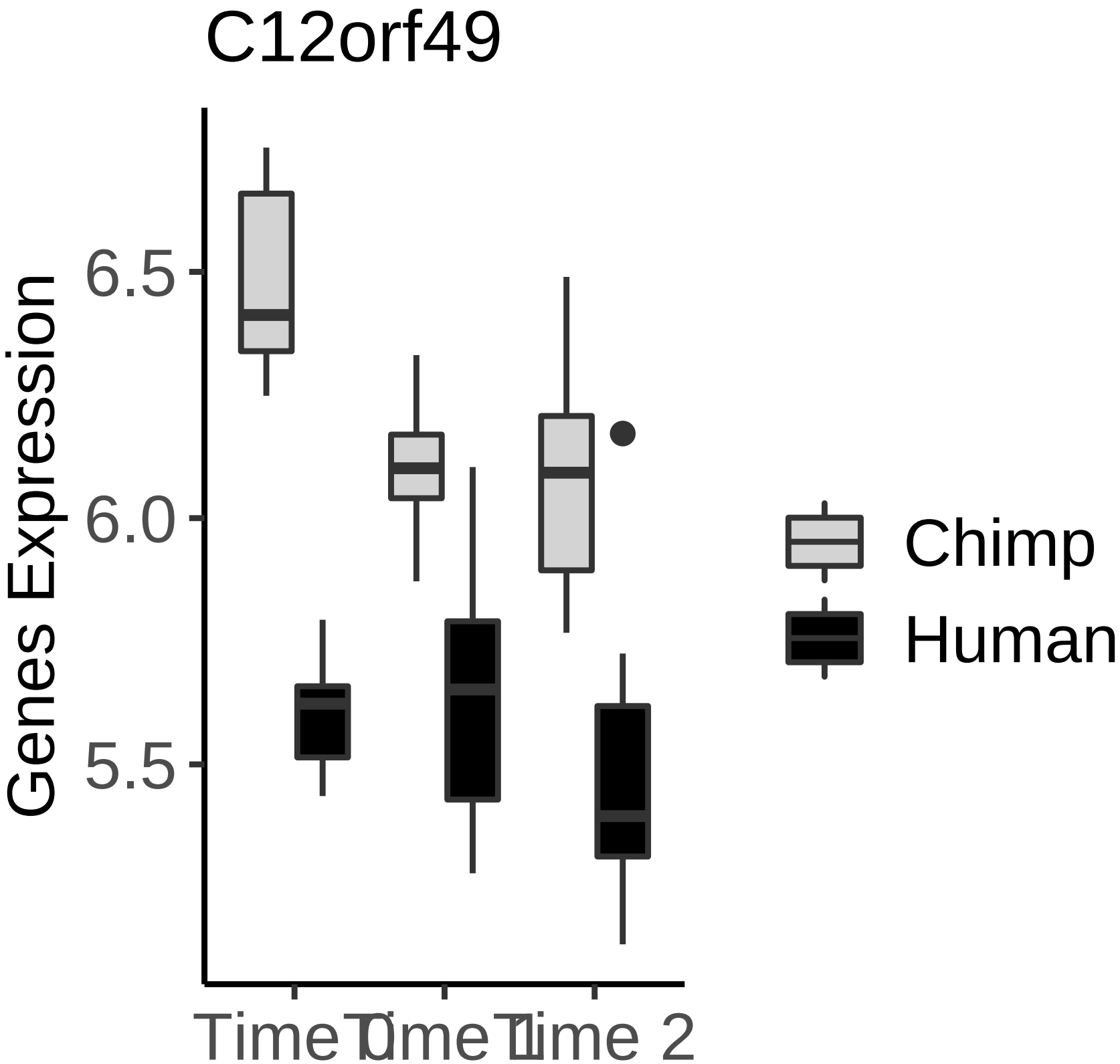

BTD
Genes Expression
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human

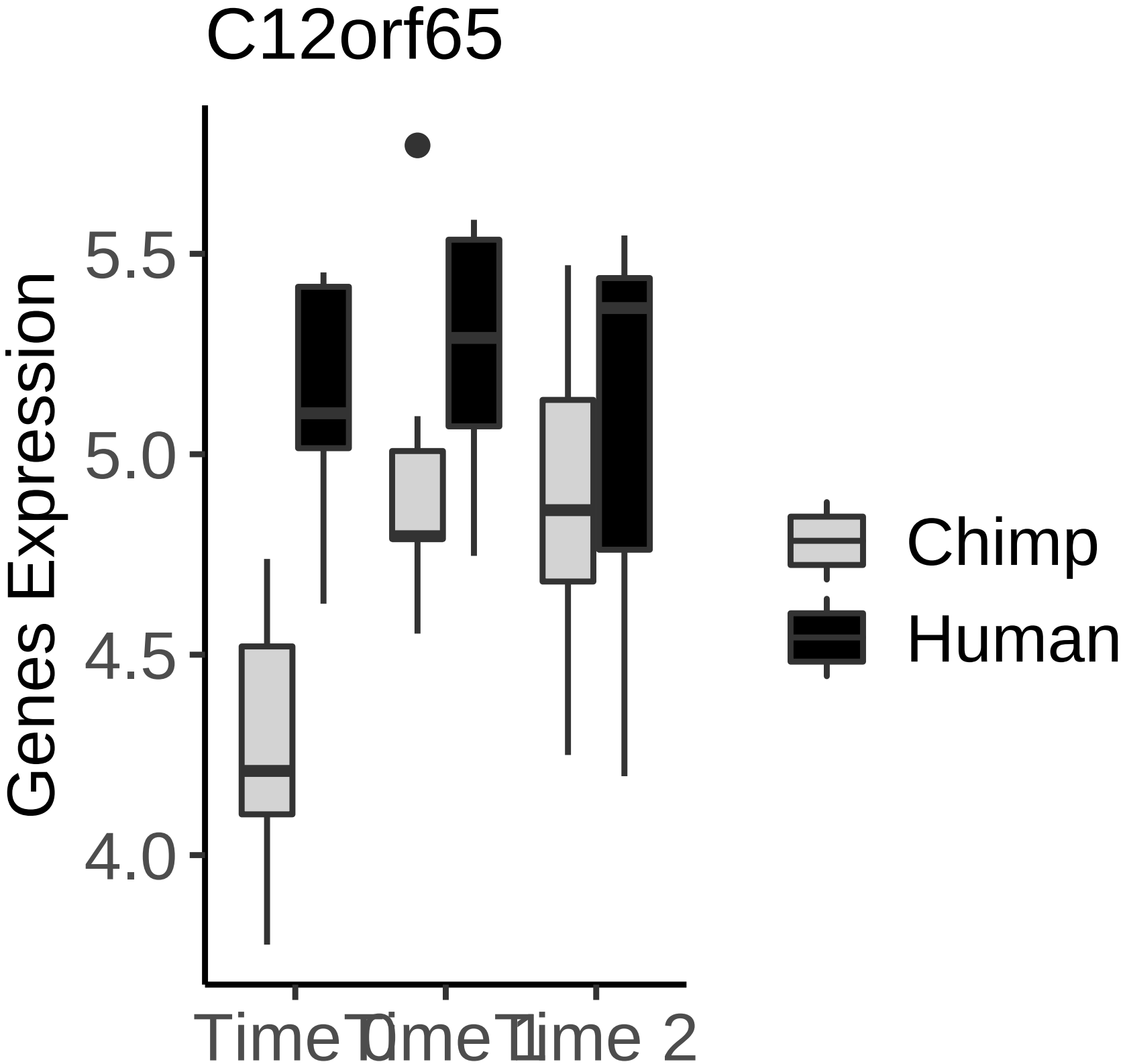

C10orf88
Genes Expression
4.0
3.5
3.0
2.5
2.0
1.5
Time 0
Time 1
Time 2
Chimp
Human

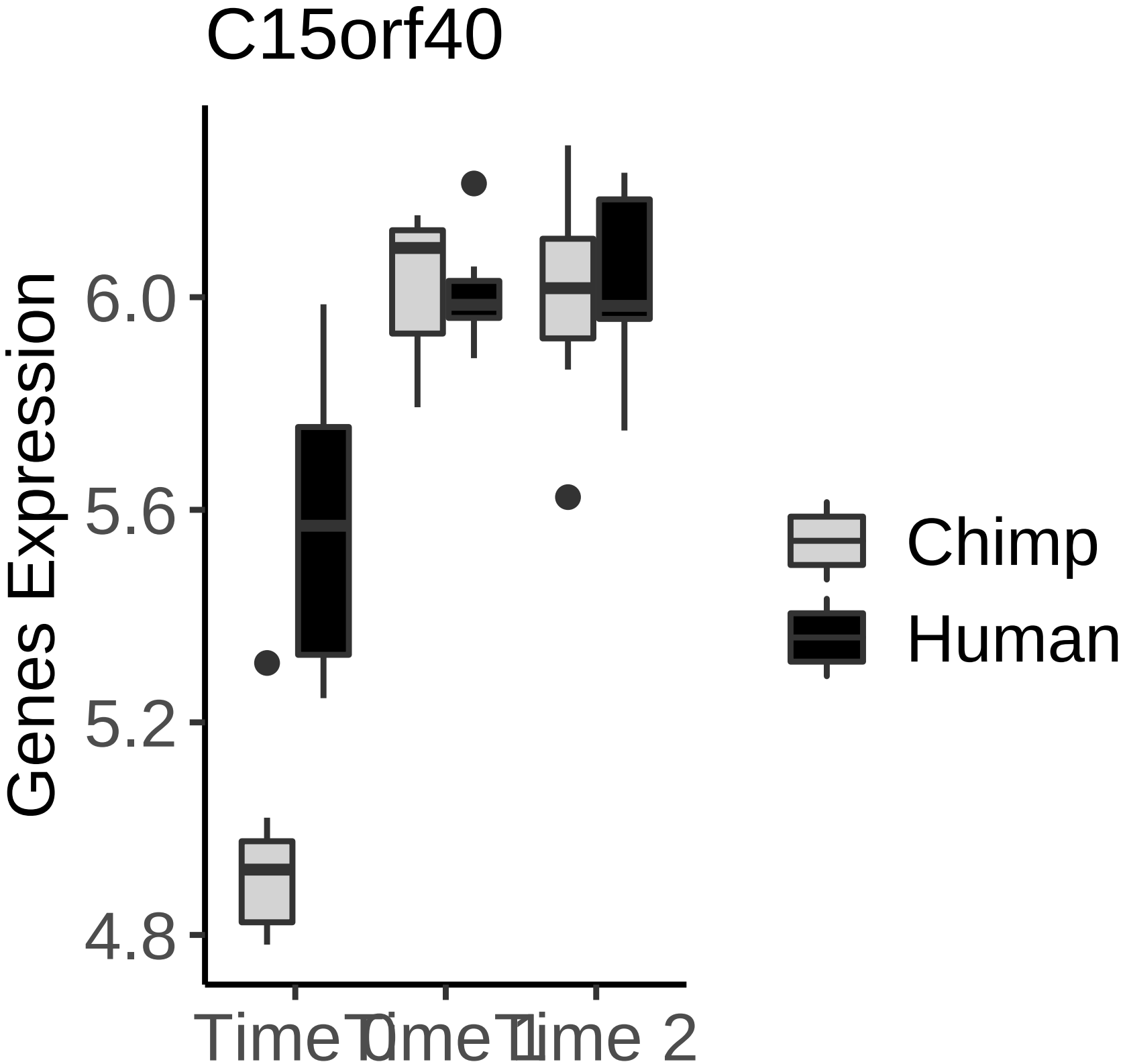

C11orf68
Genes Expression
7
6
5
4
Time 0
Time 1
Time 2
Chimp
Human

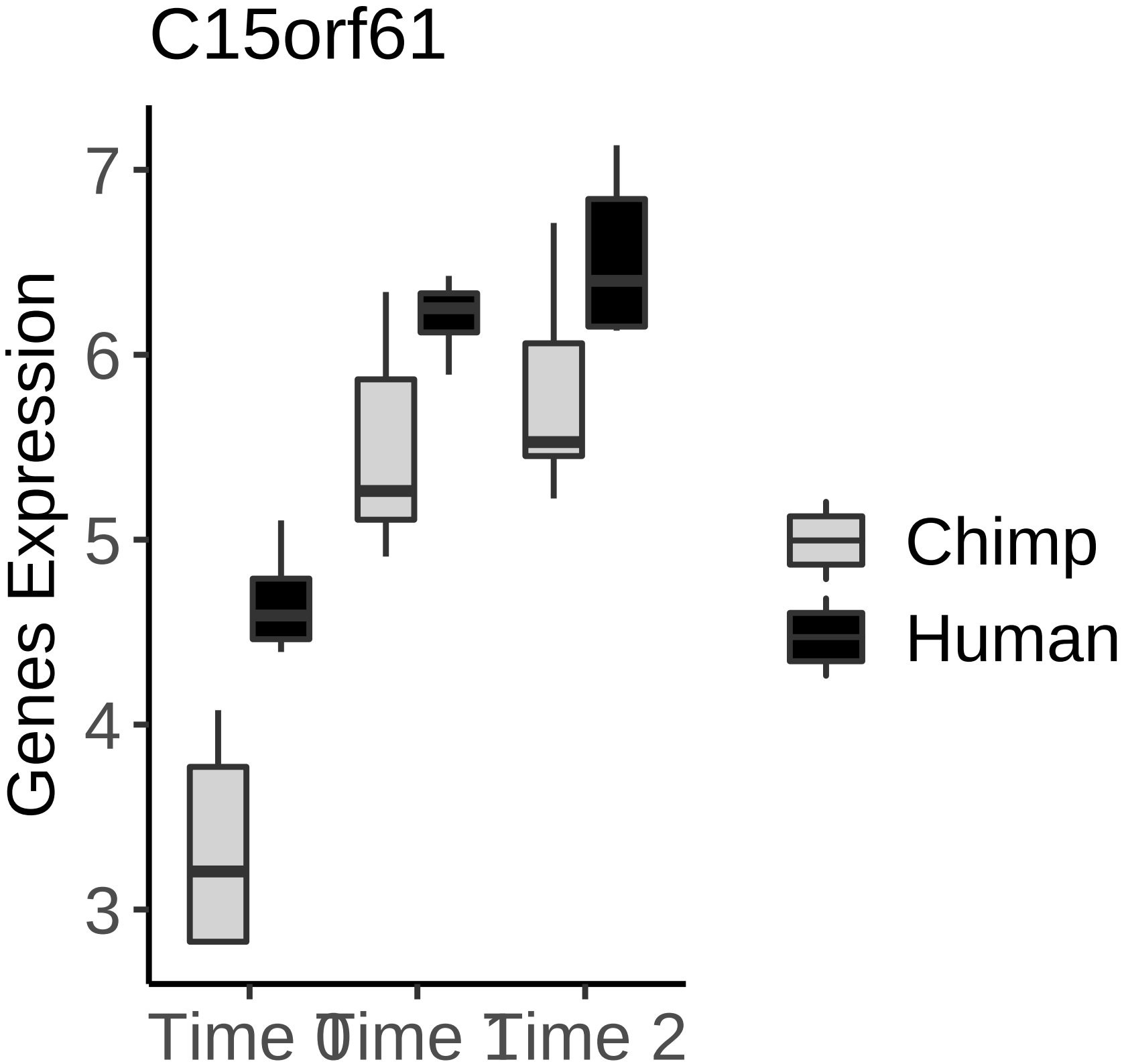

C11orf71
Genes Expression
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human

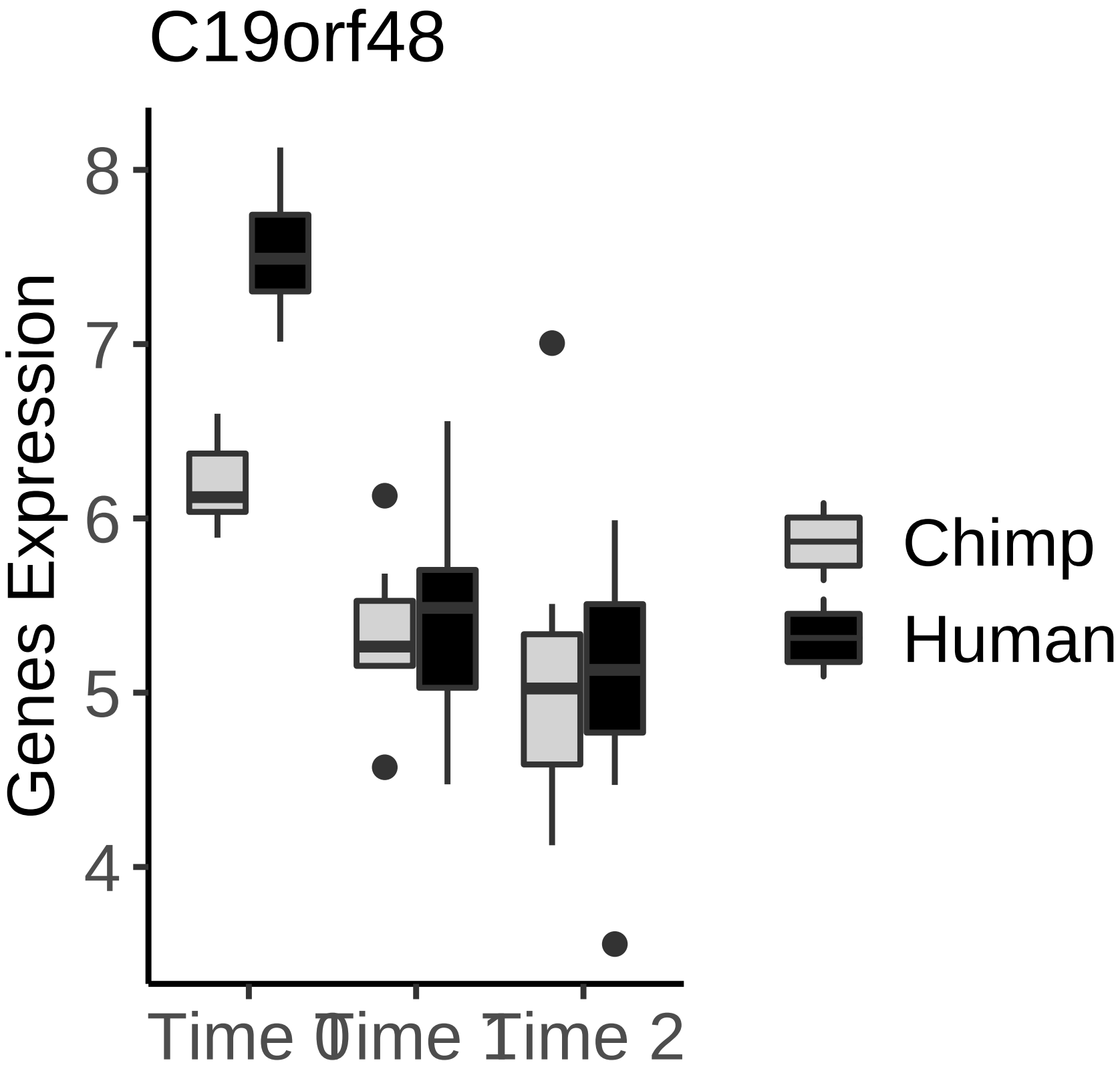

C12orf43
Genes Expression
5.5
5.0
4.5
4.0
Time 0
Time 1
Time 2
Chimp
Human

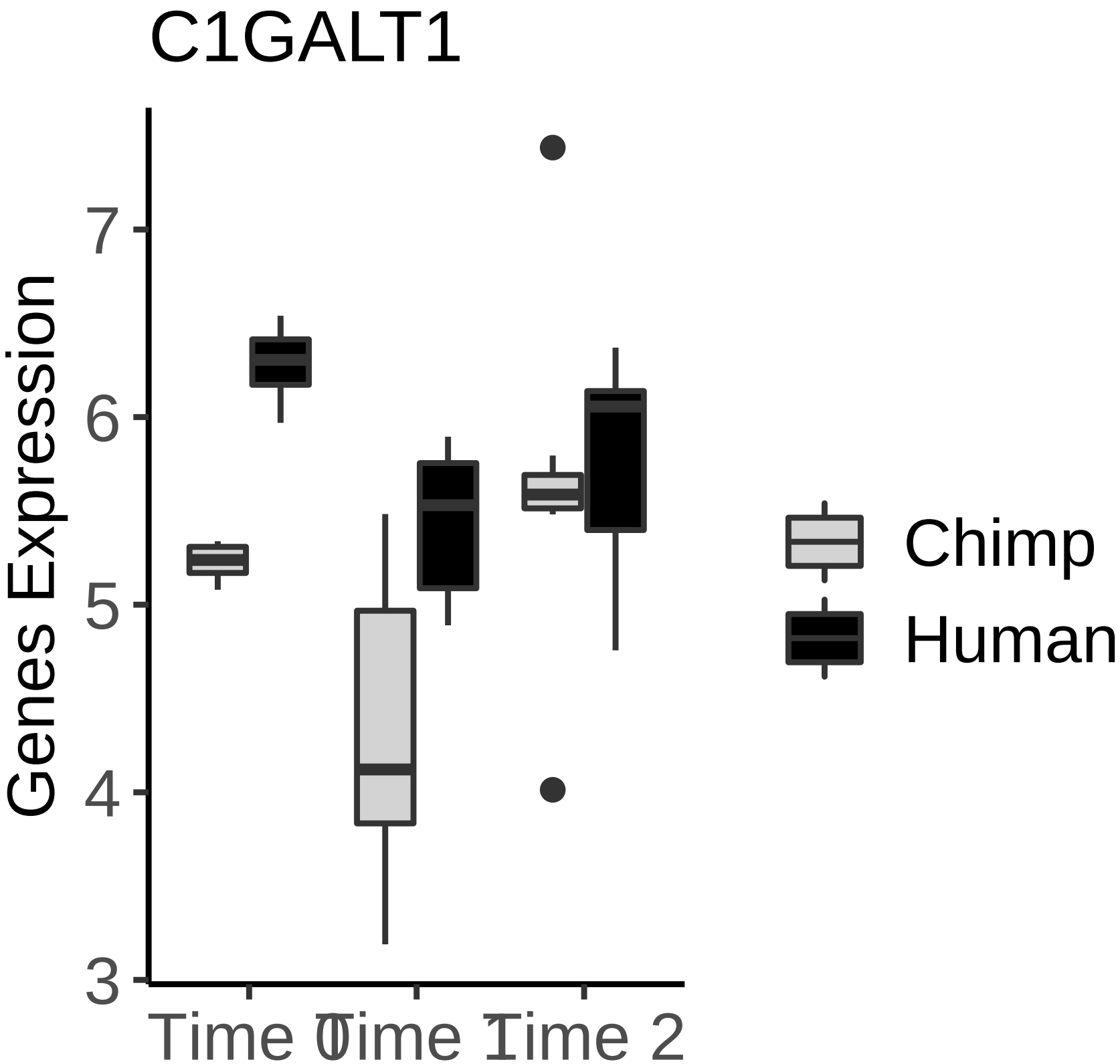

C12orf49
Genes Expression
6.5
6.0
5.5
Time 0
Time 1
Time 2
Chimp
Human

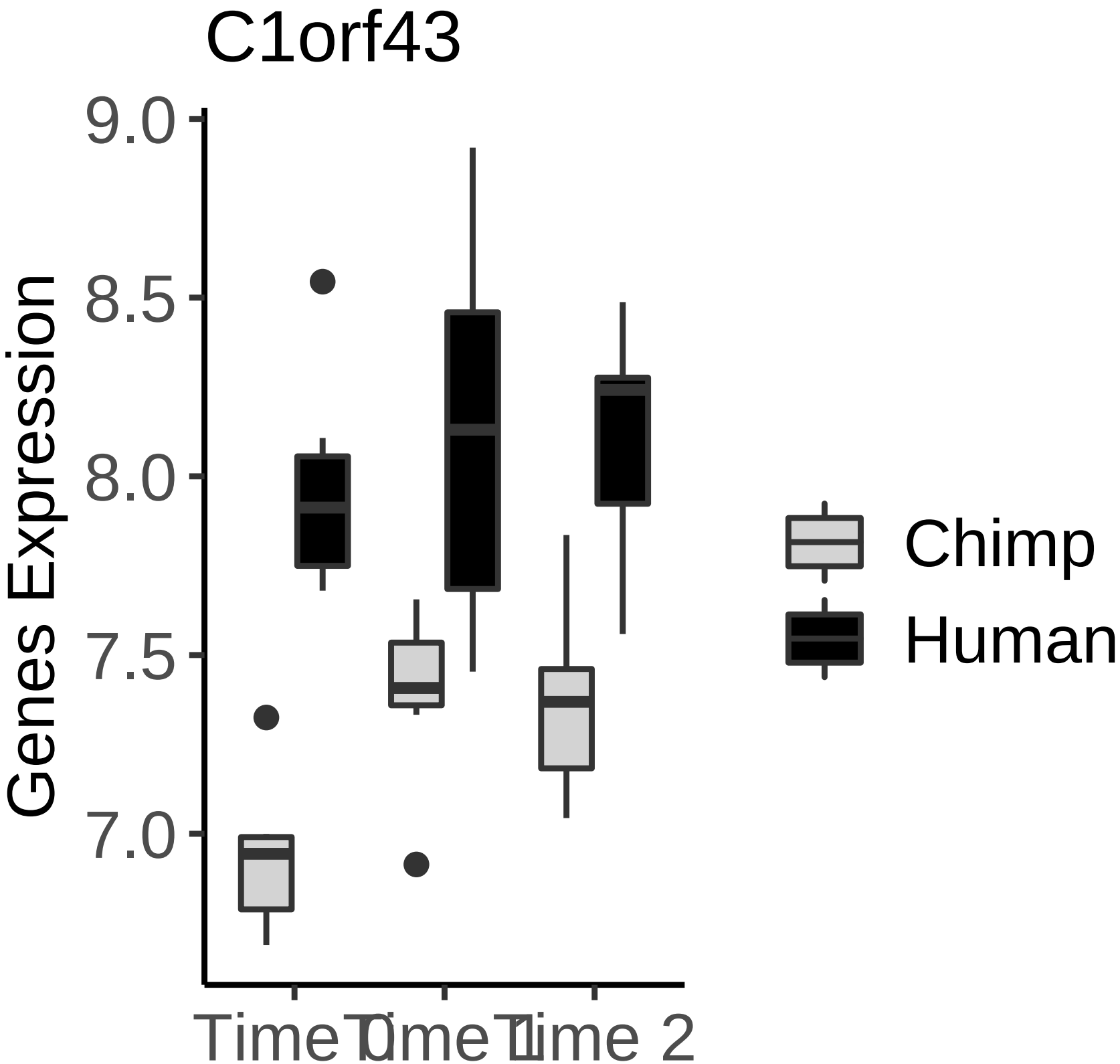

C12orf65
Genes Expression
5.5
5.0
4.5
4.0
Time 0
Time 1
Time 2
Chimp
Human

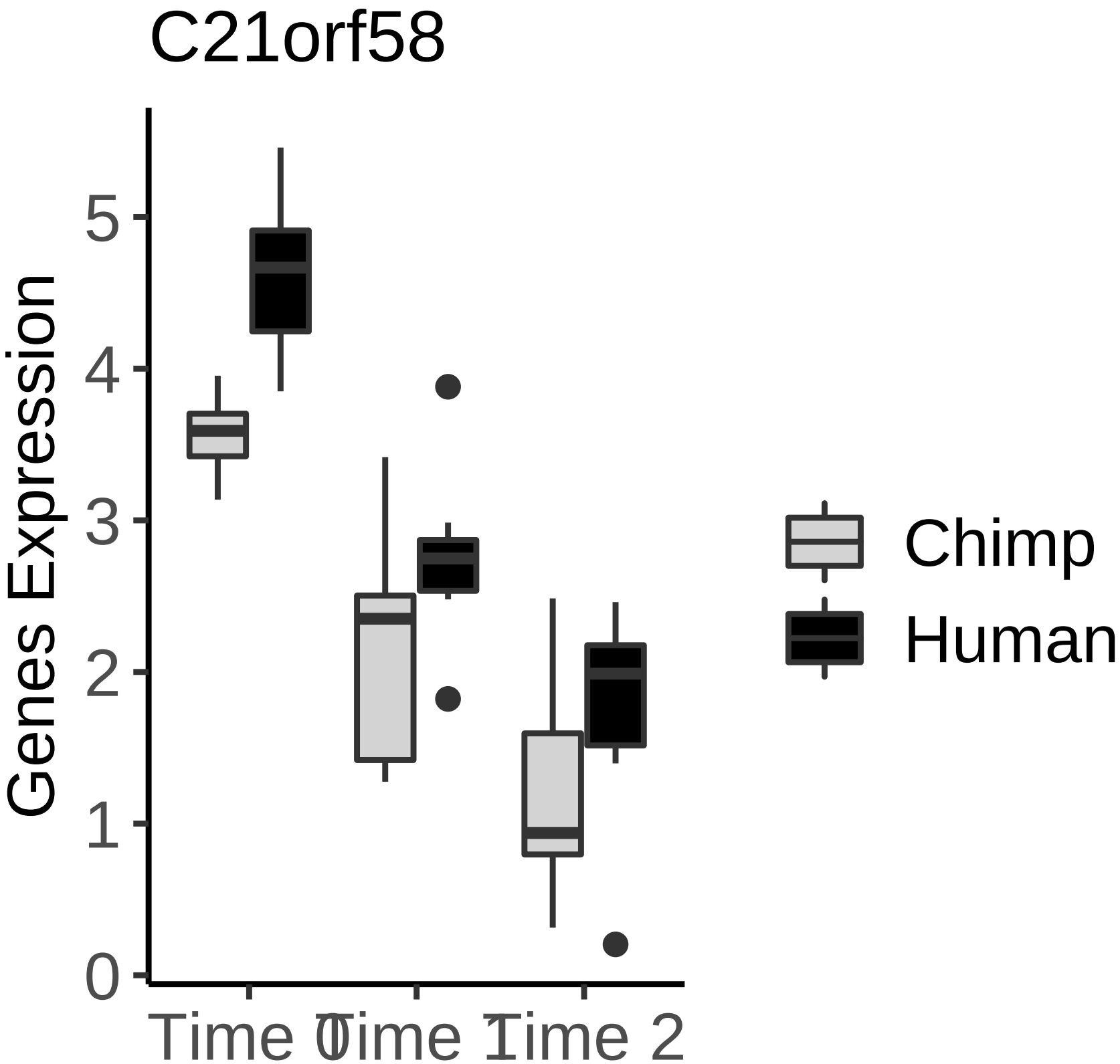

C15orf40
Genes Expression
6.0
5.6
5.2
4.8
Time 0
Time 1
Time 2
Chimp
Human

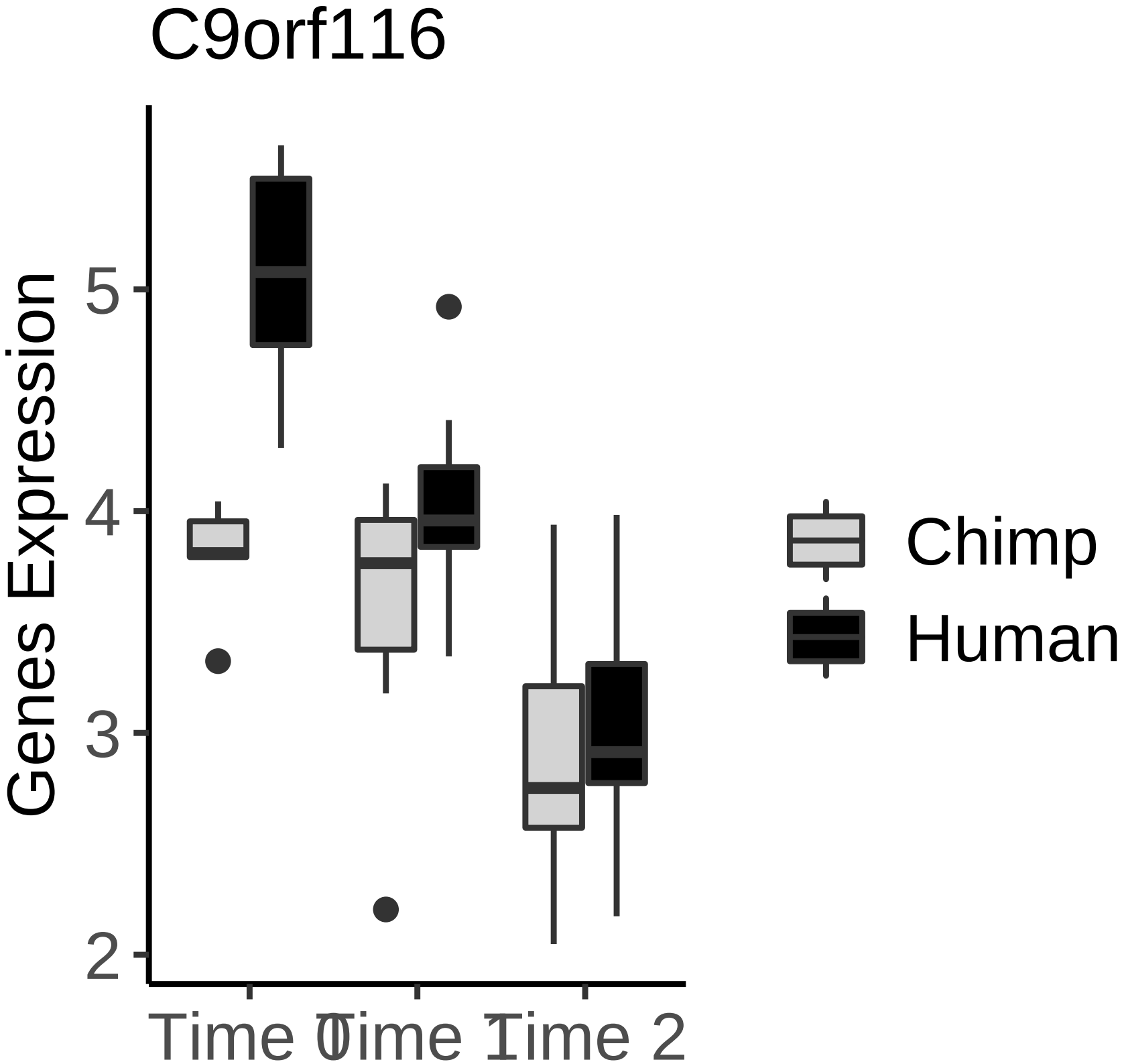

C15orf61
Genes Expression
7
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human

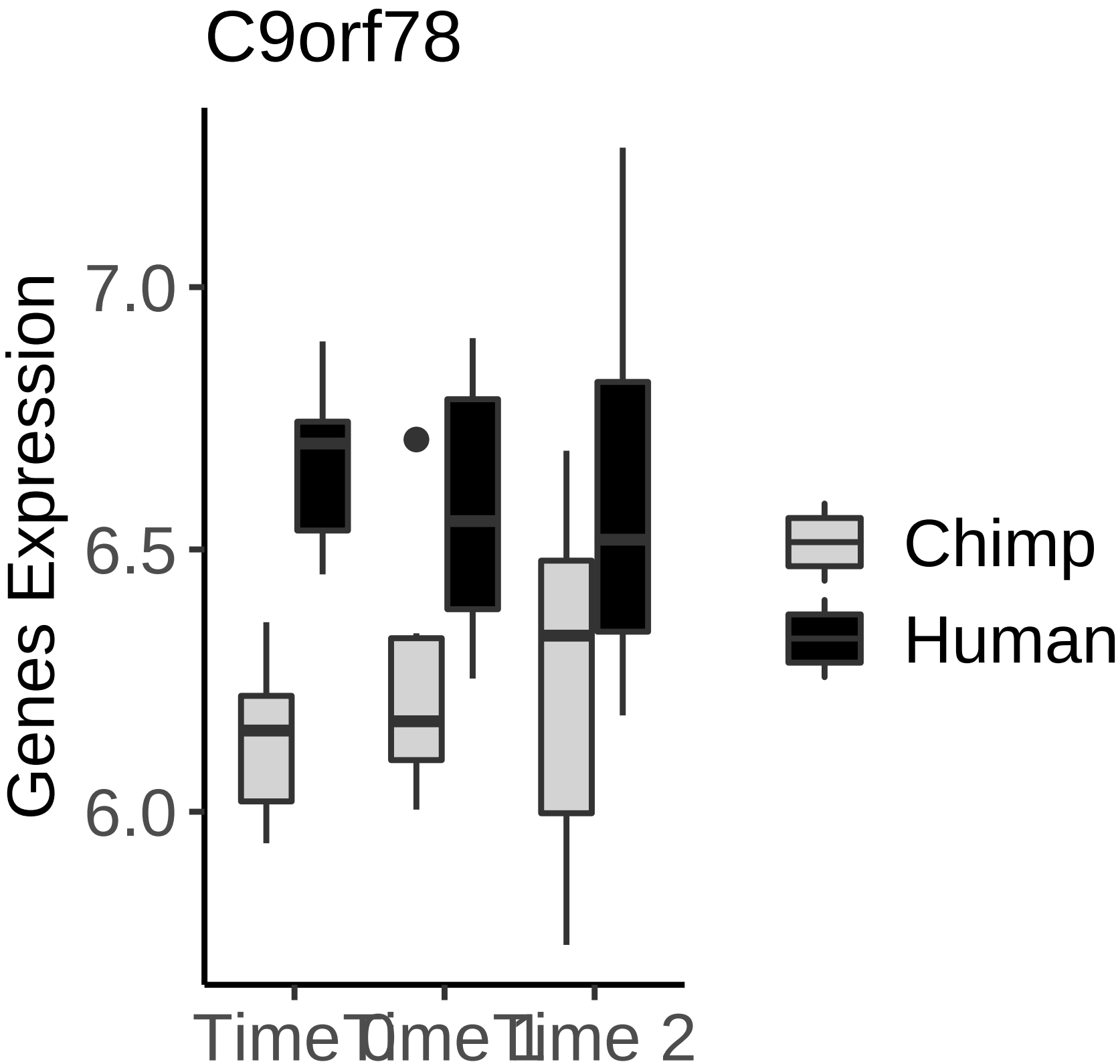

C19orf48
Genes Expression
8
7
6
5
4
Time 0
Time 1
Time 2
Chimp
Human

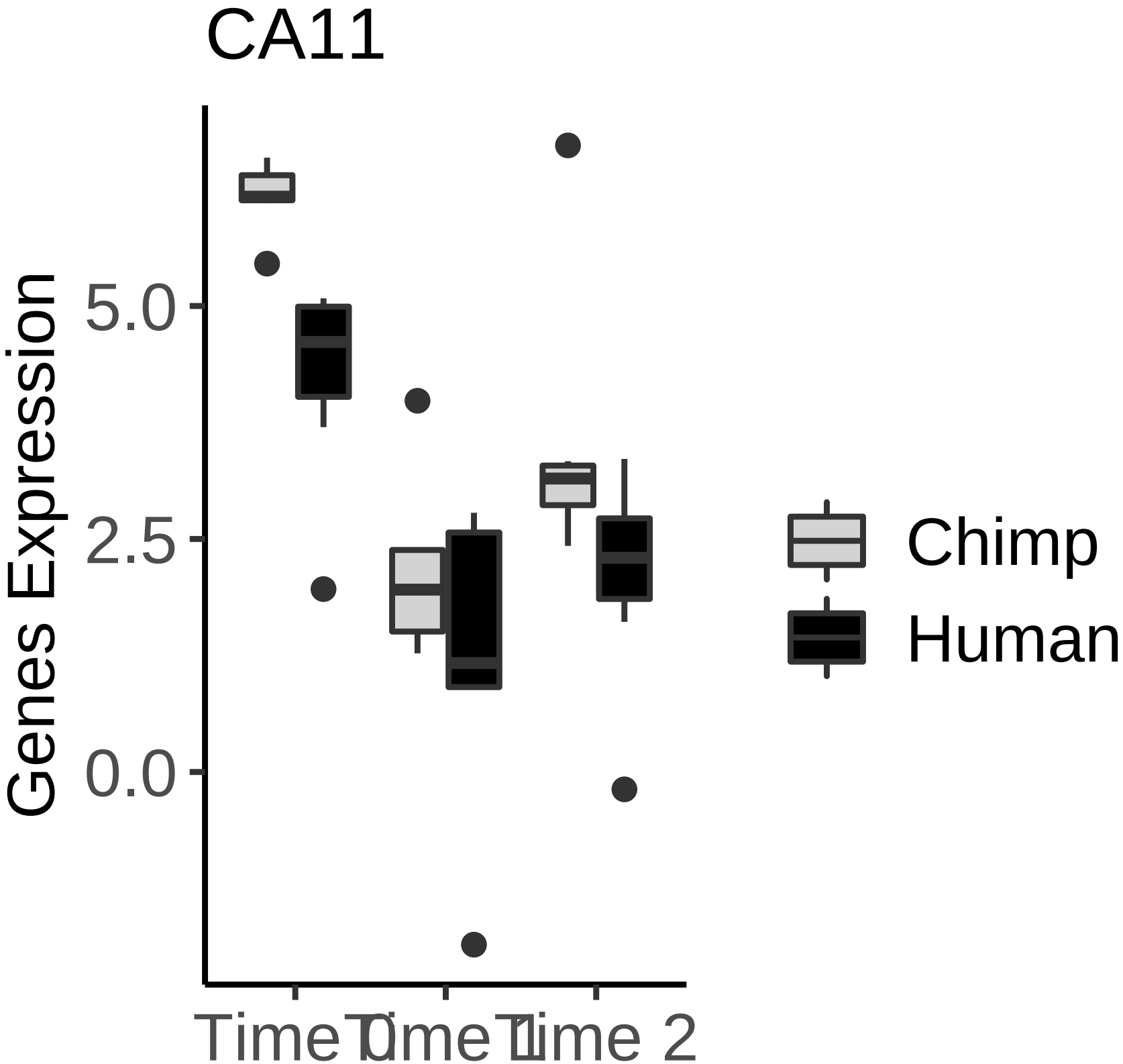

C1GALT1
Genes Expression
7
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human

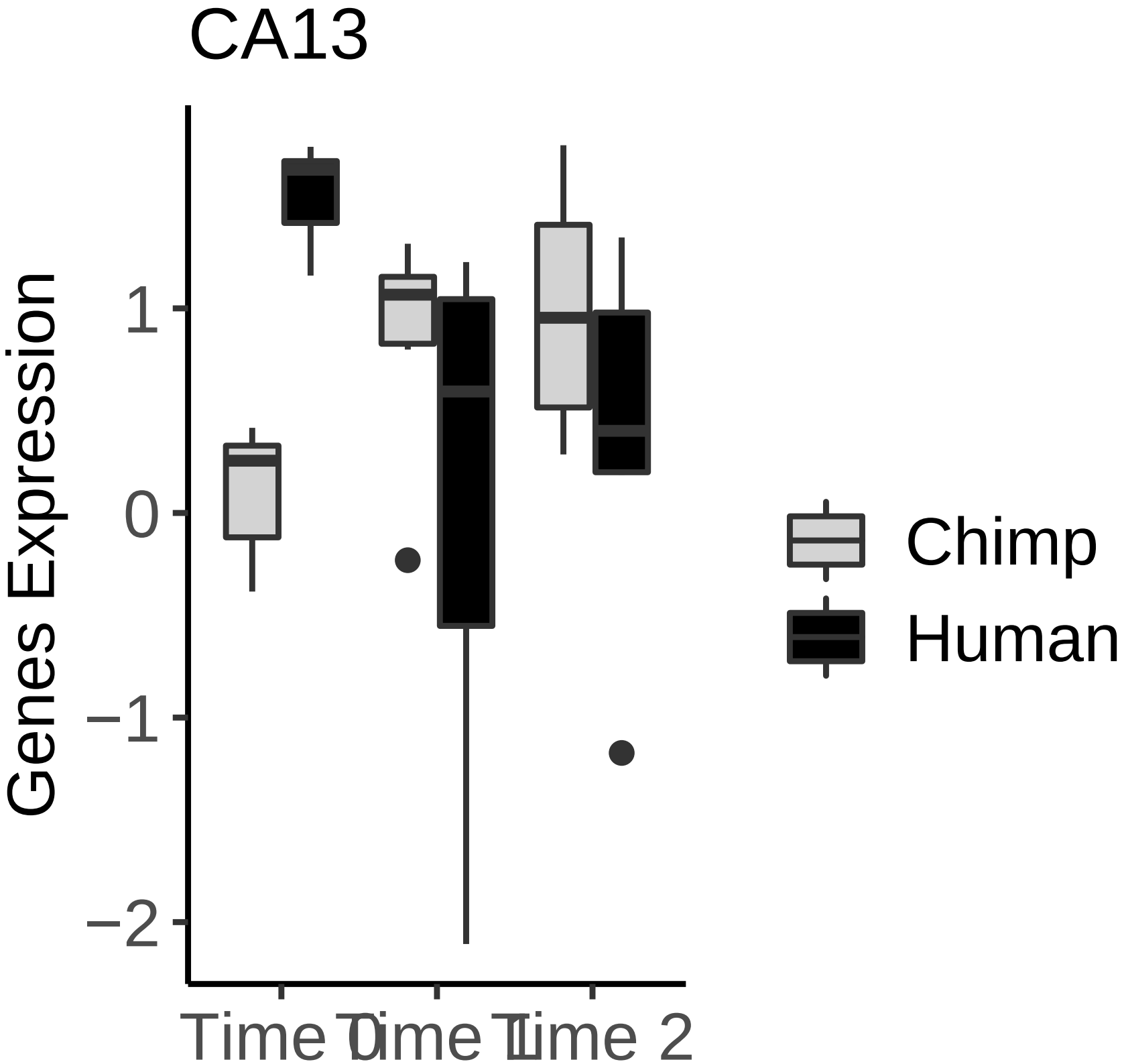

C1orf43
Genes Expression
9.0
8.5
8.0
7.5
7.0
Time 0
Time 1
Time 2
Chimp
Human

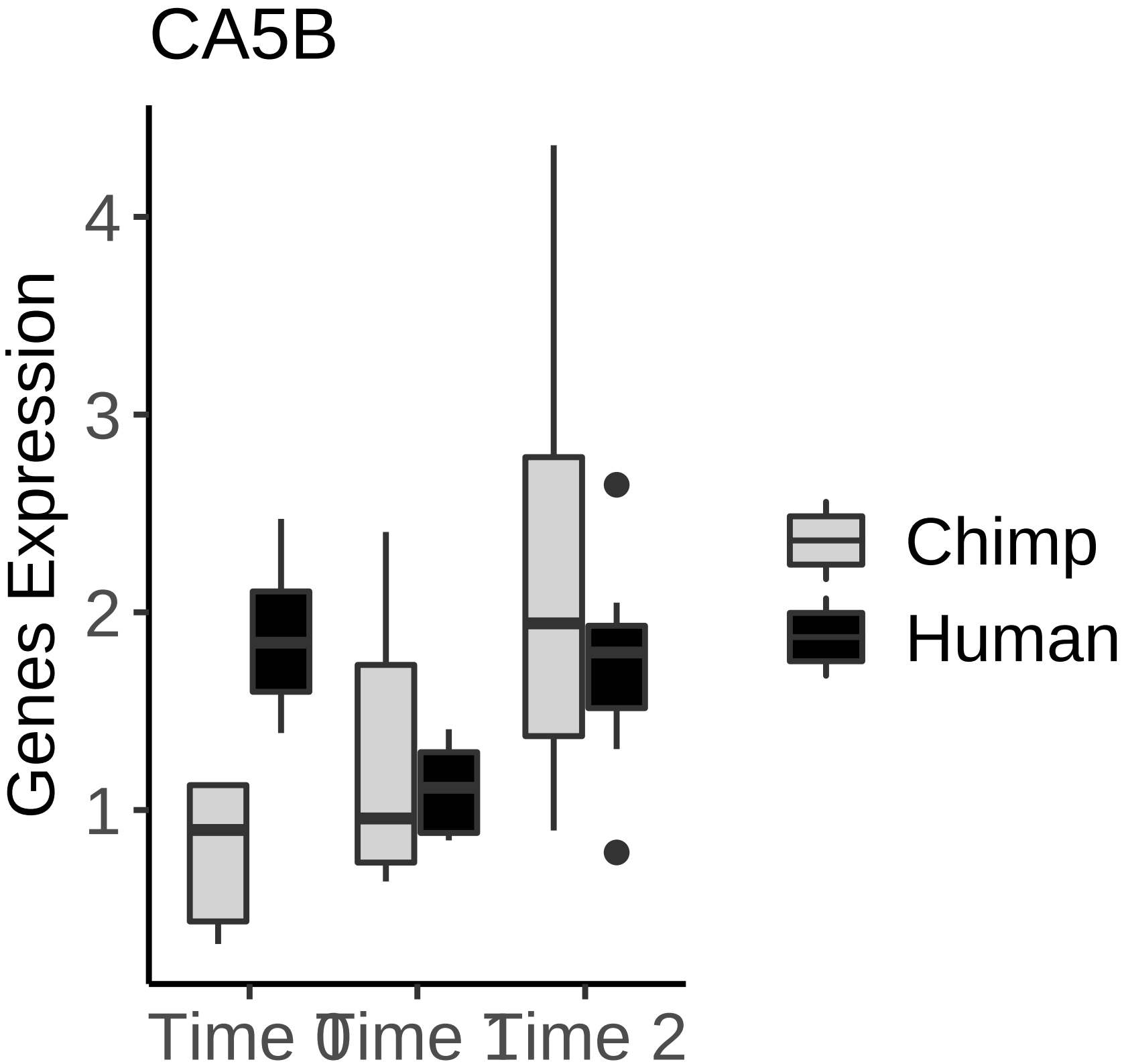

C21orf58
Genes Expression
0
1
2
3
4
5
Time 0
Time 1
Time 2
Chimp
Human

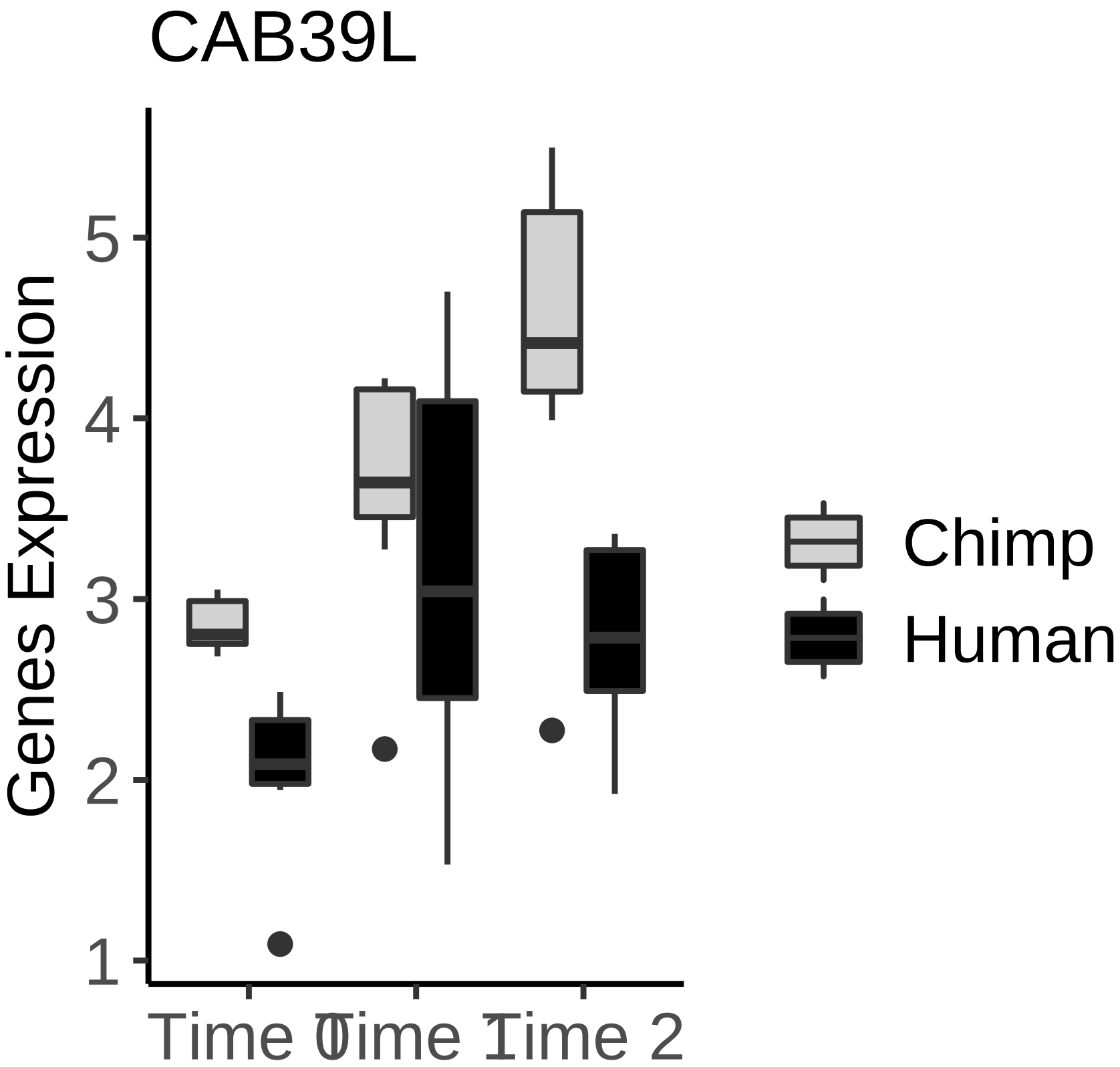

C9orf116
Genes Expression
5
4
3
2
Time 0
Time 1
Time 2
Chimp
Human


C9orf78
Genes Expression
7.0
6.5
6.0
Time 0
Time 1
Time 2
Chimp
Human


CA11
Genes Expression
5.0
2.5
0.0
Time 0
Time 1
Time 2
Chimp
Human


CA13
Genes Expression
1
0
−1
−2
Time 0
Time 1
Time 2
Chimp
Human


CA5B
Genes Expression
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


CAB39L
Genes Expression
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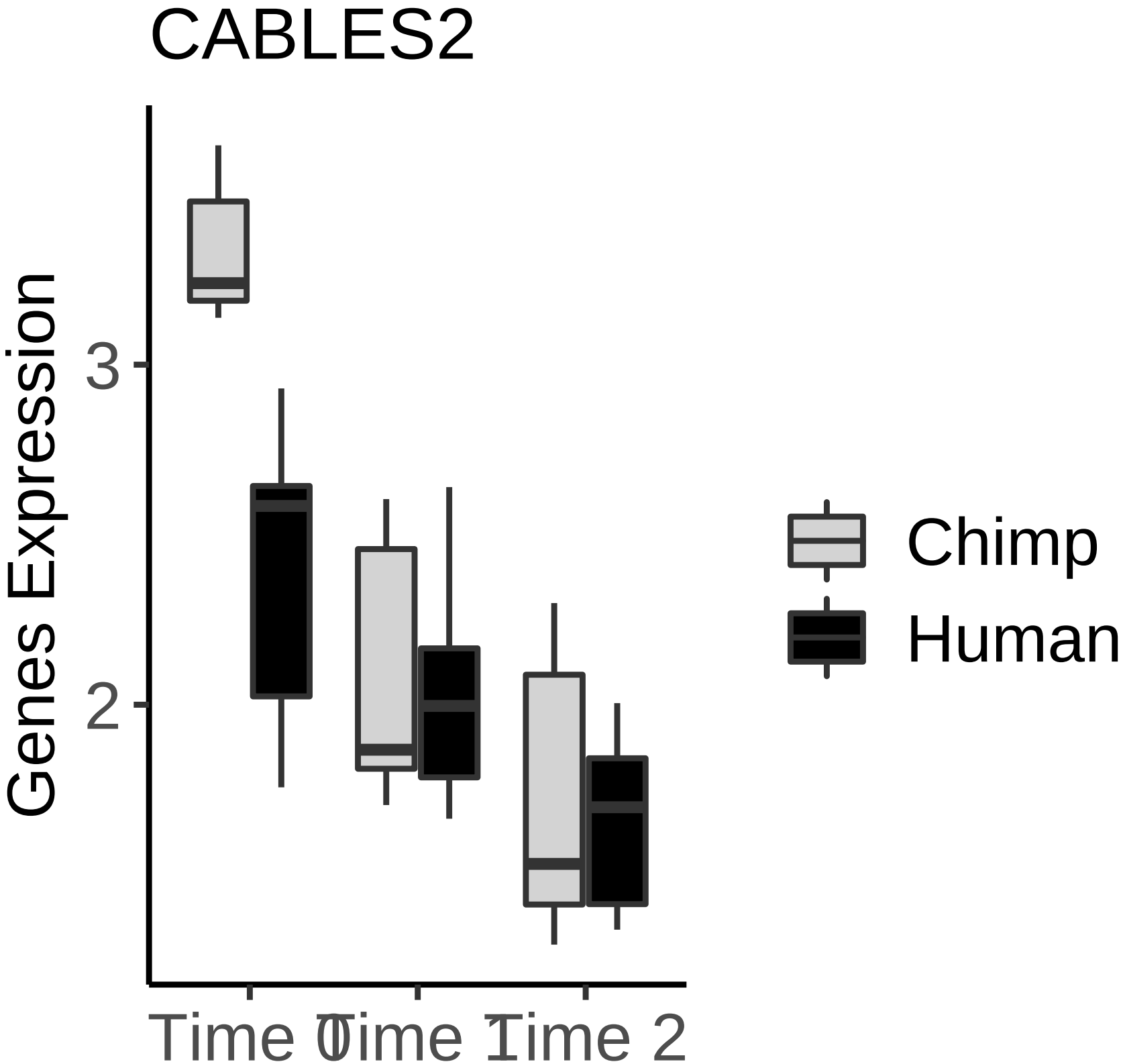
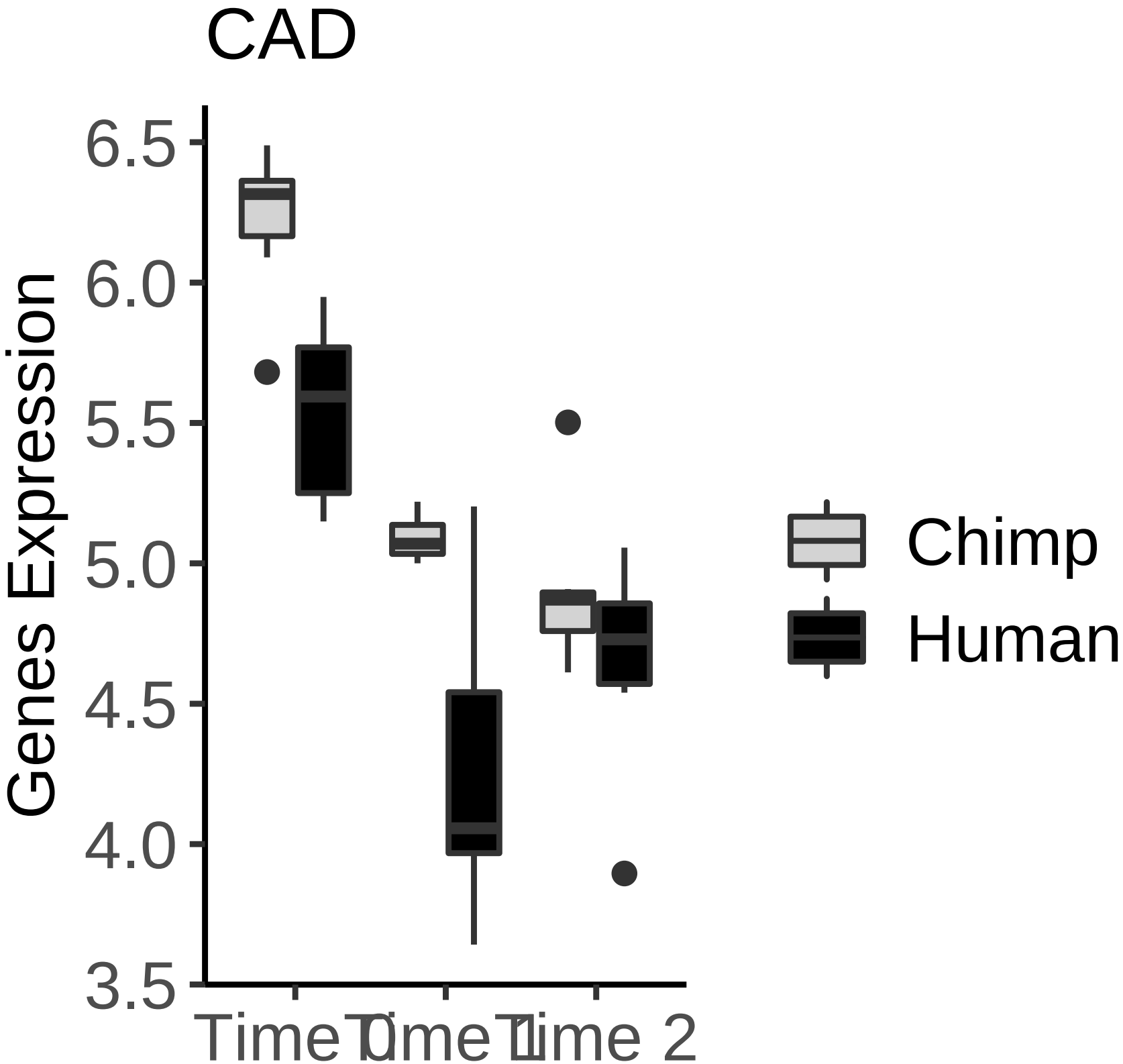
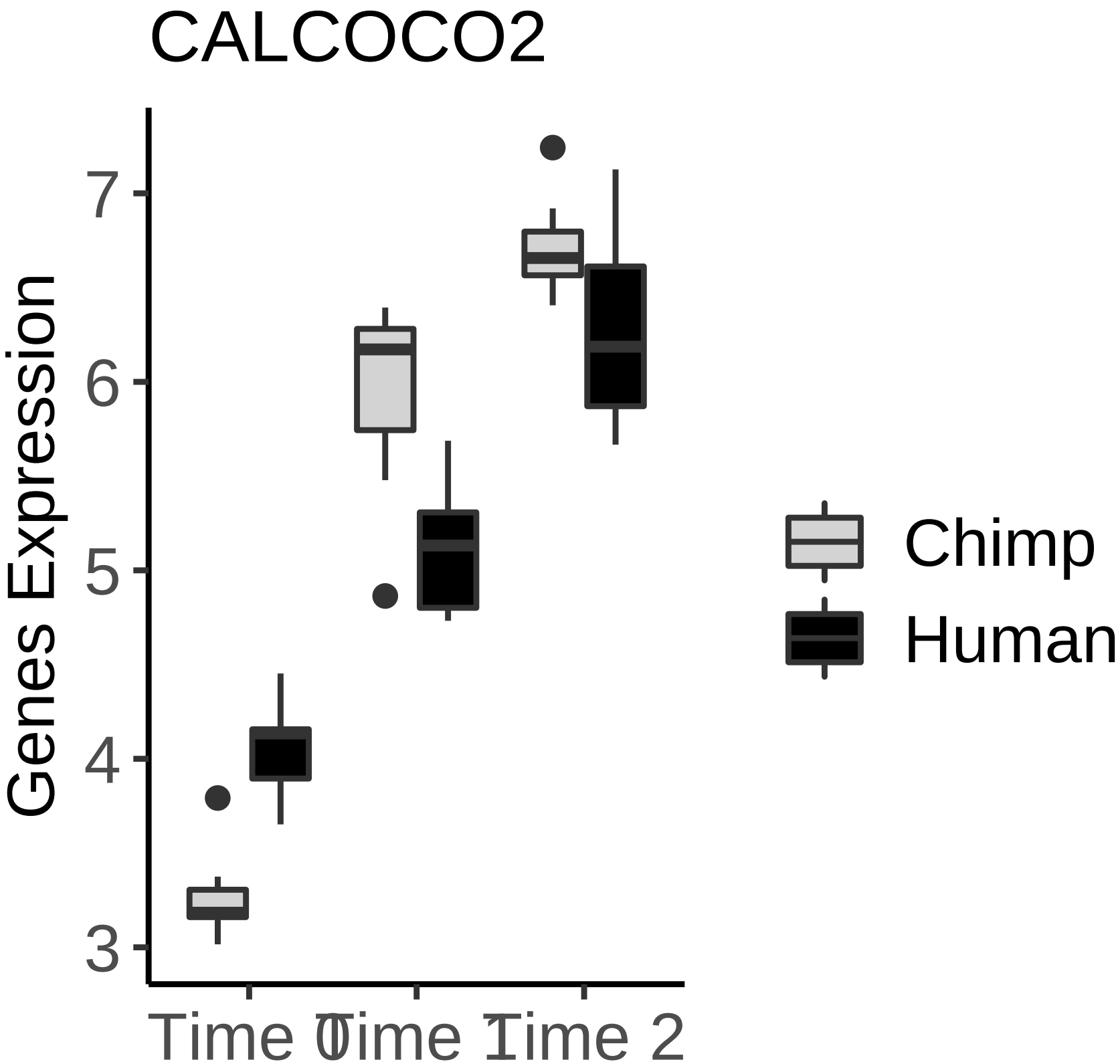
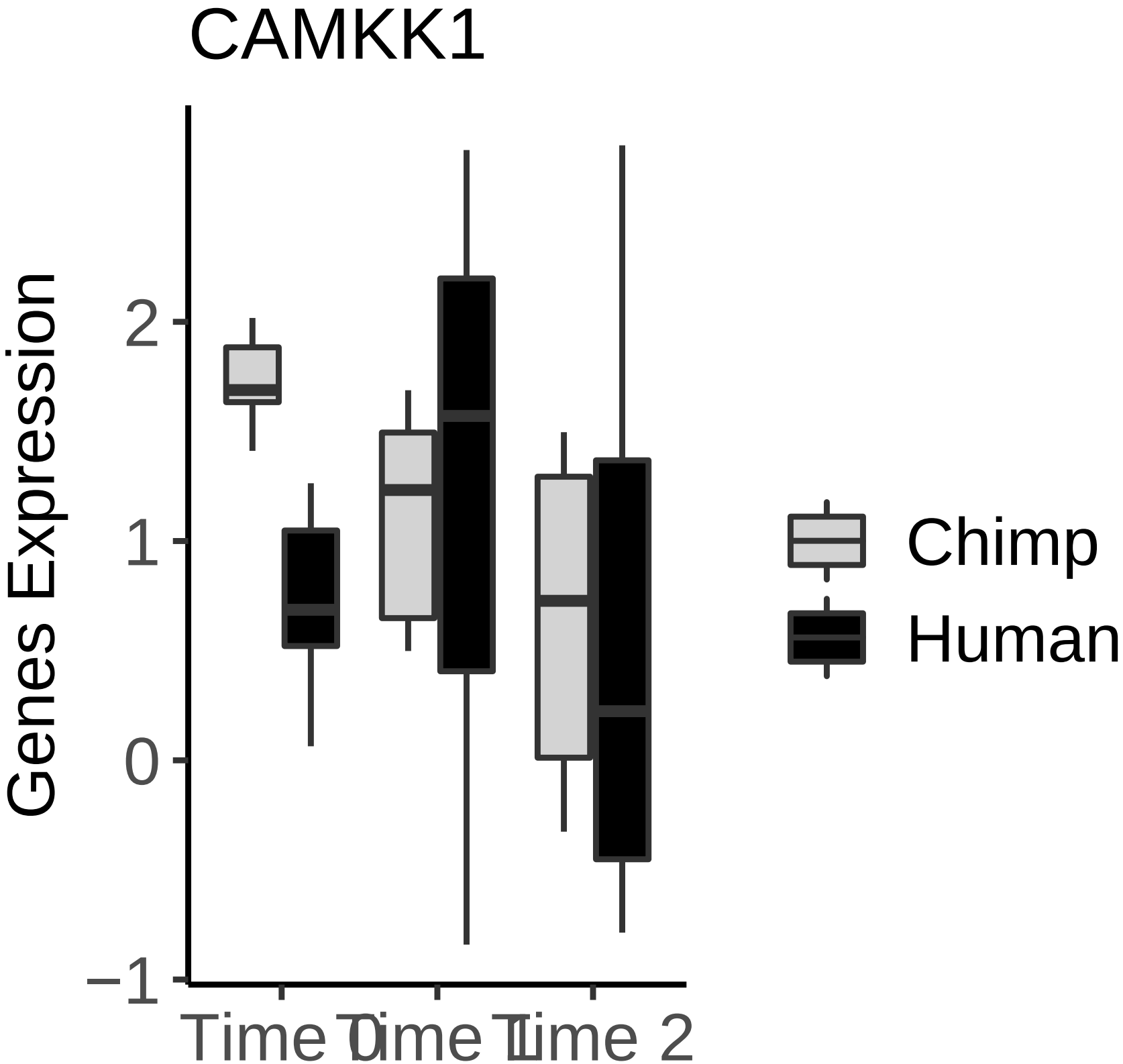
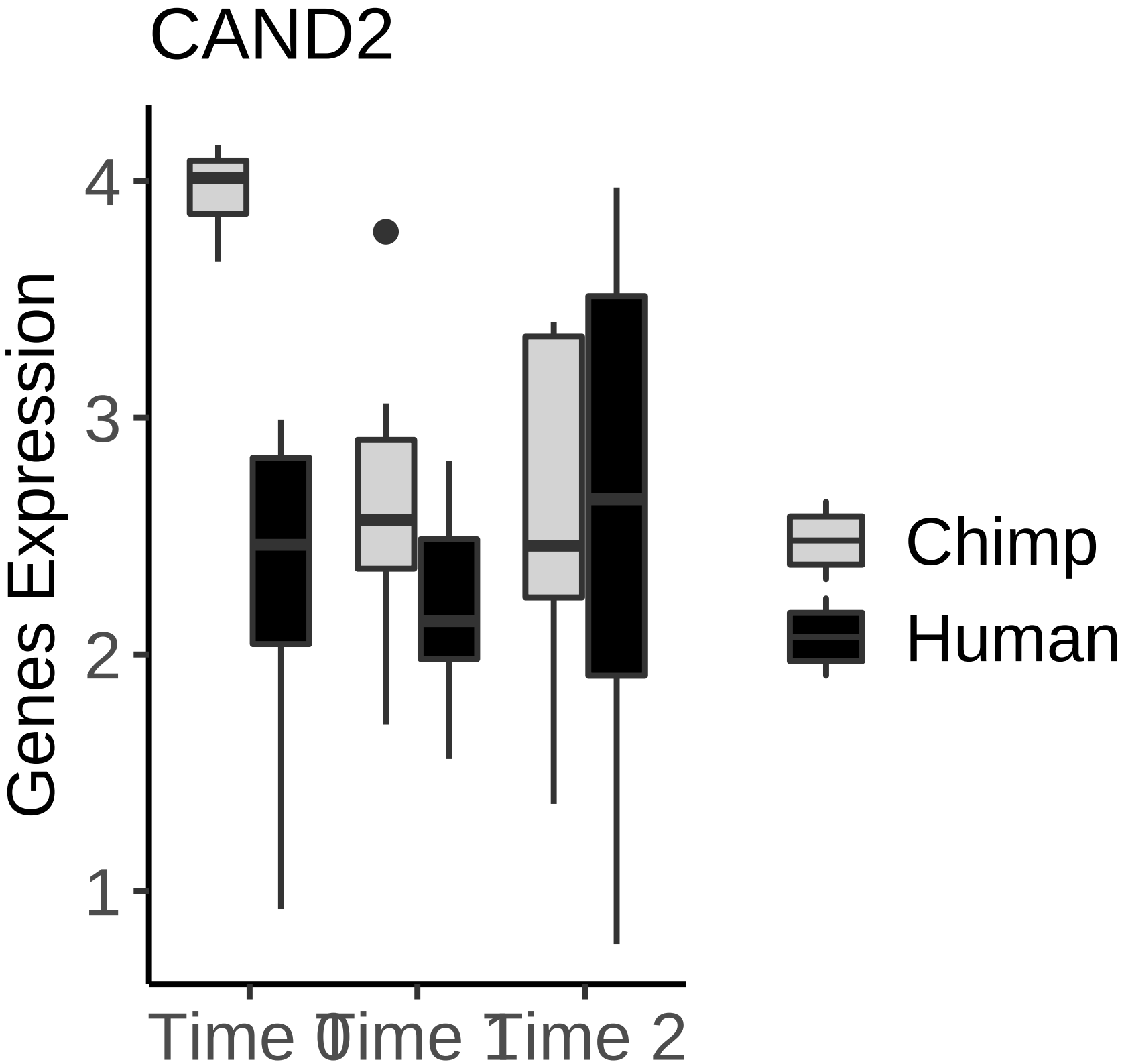
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human

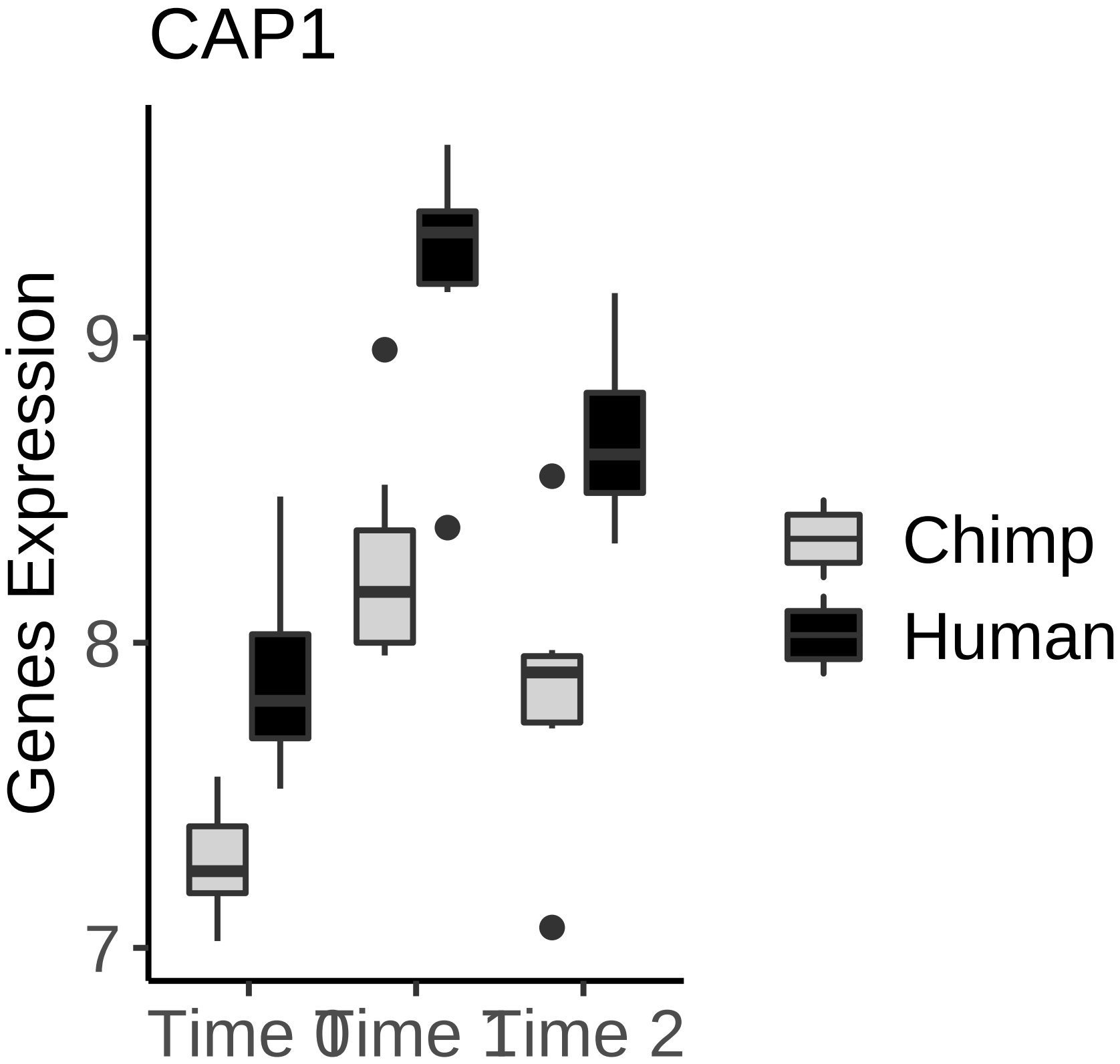

CABLES2
Genes Expression
3
2
Time 0
Time 1
Time 2
Chimp
Human

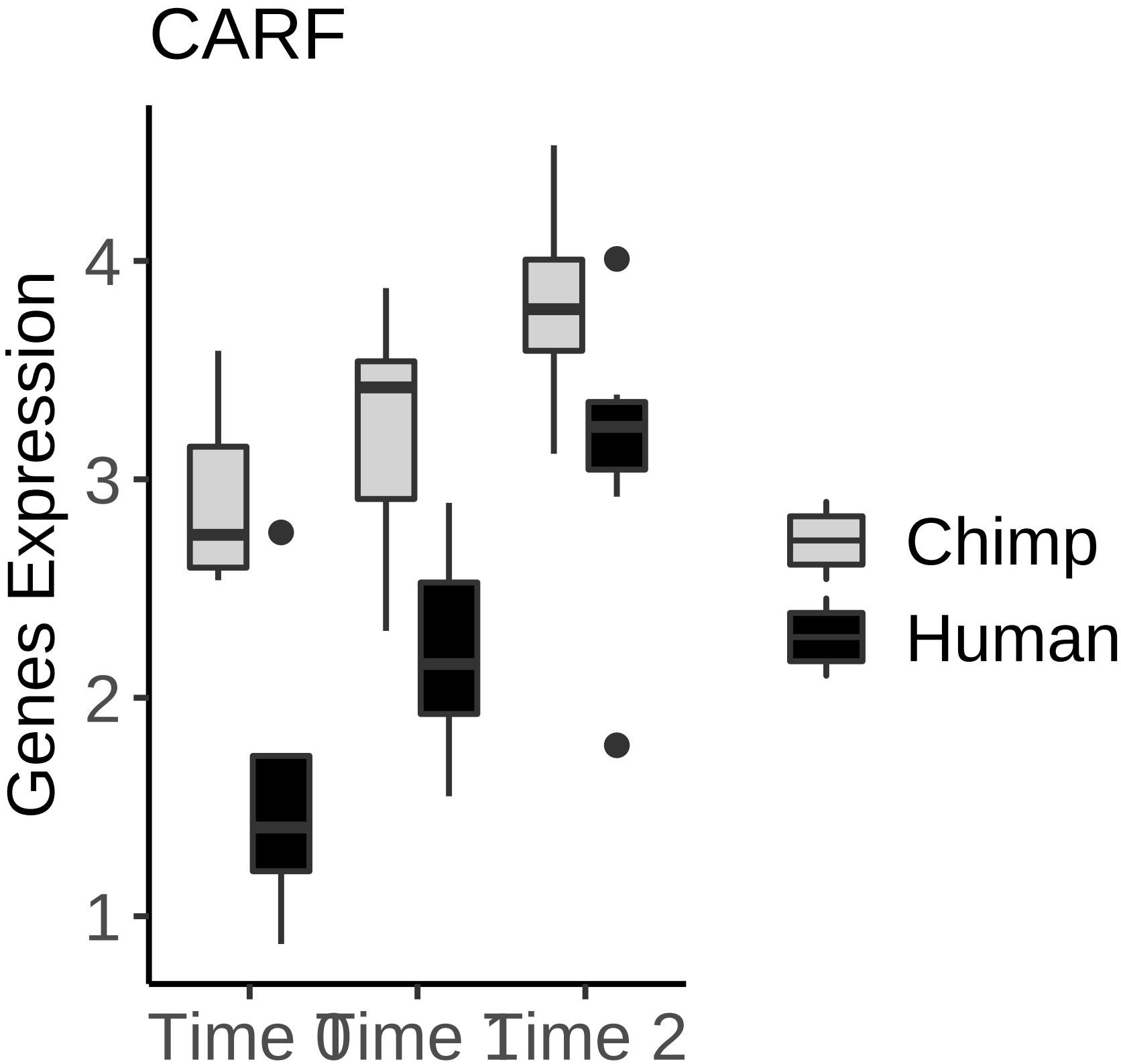

CAD
Genes Expression
6.5
6.0
5.5
5.0
4.5
4.0
3.5
Time 0
Time 1
Time 2
Chimp
Human

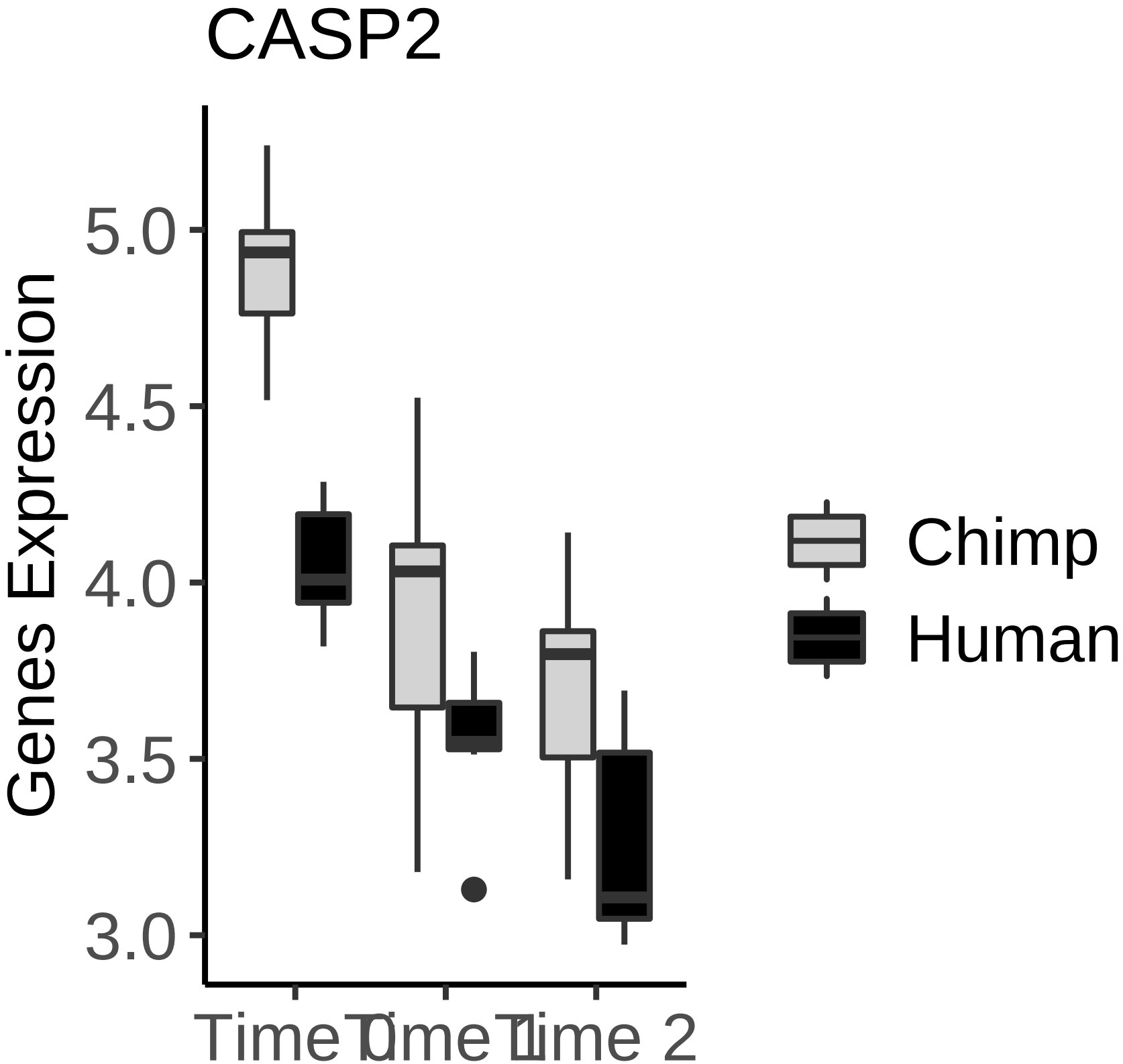

CALCOCO2
Genes Expression
7
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human


CAMKK1
Genes Expression
2
1
0
−1
Time 0
Time 1
Time 2
Chimp
Human


CAND2
Genes Expression
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


CAP1
Genes Expression
9
8
7
Time 0
Time 1
Time 2
Chimp
Human


CARF
Genes Expression
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


CASP2
Genes Expression
5.0
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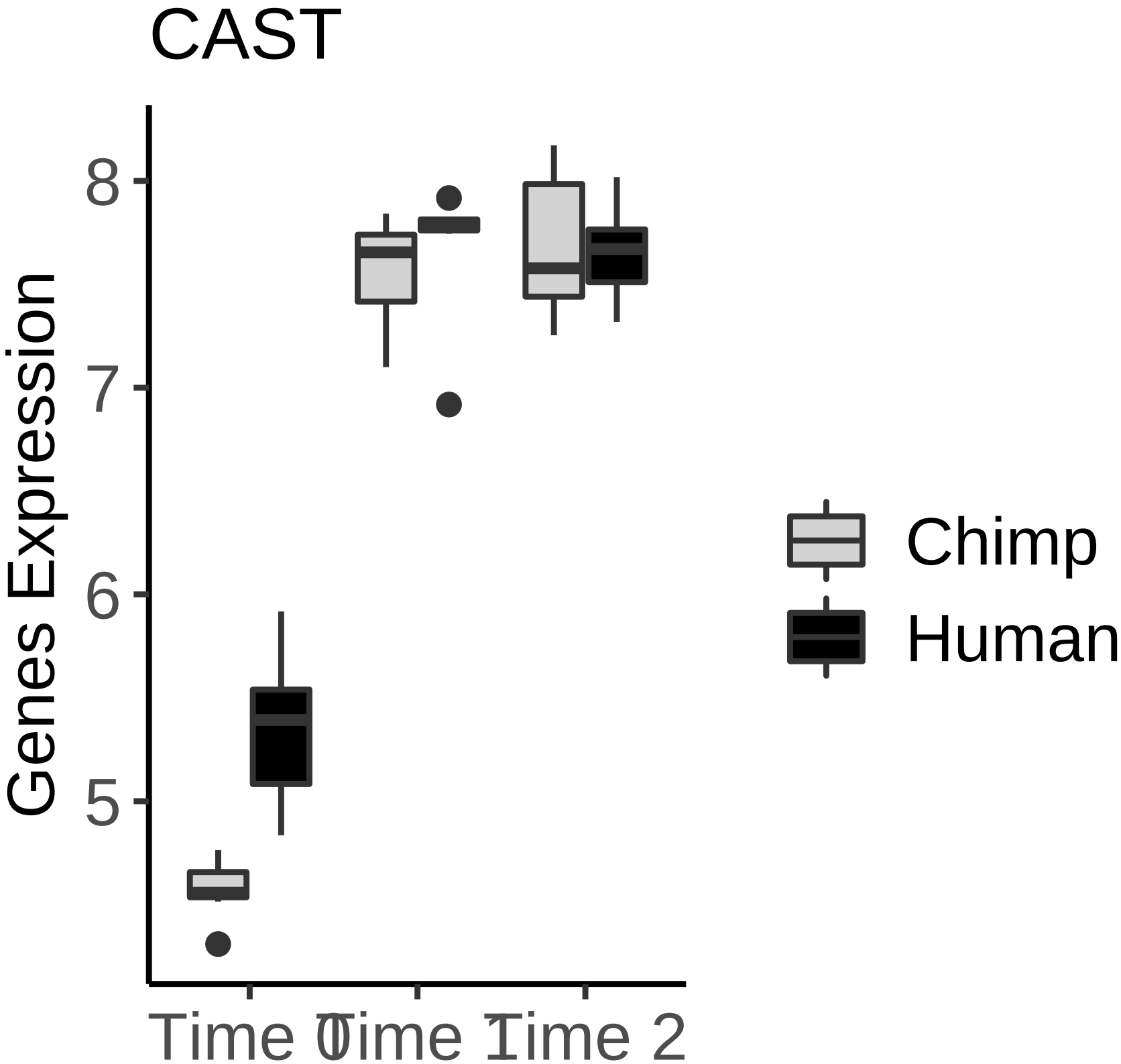
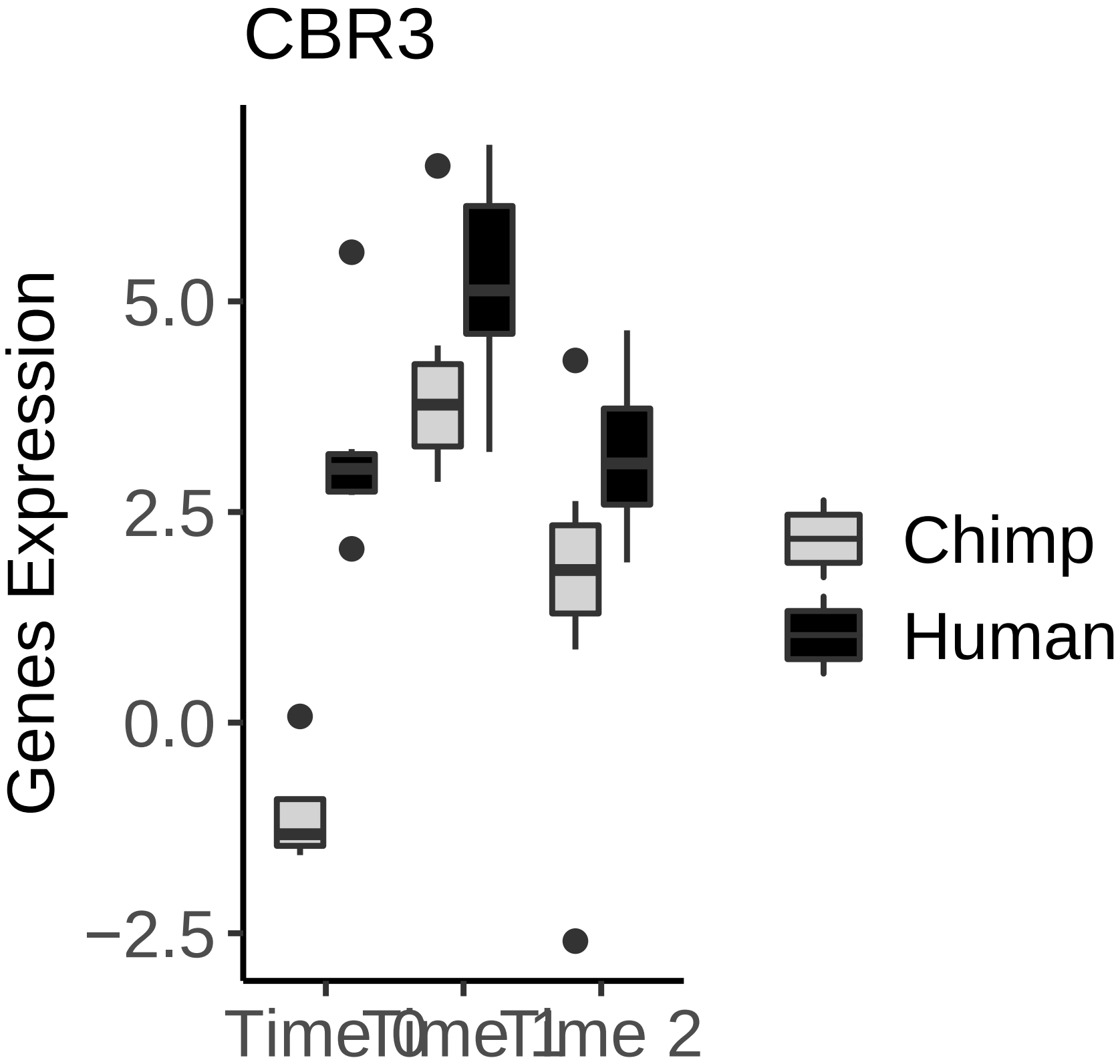
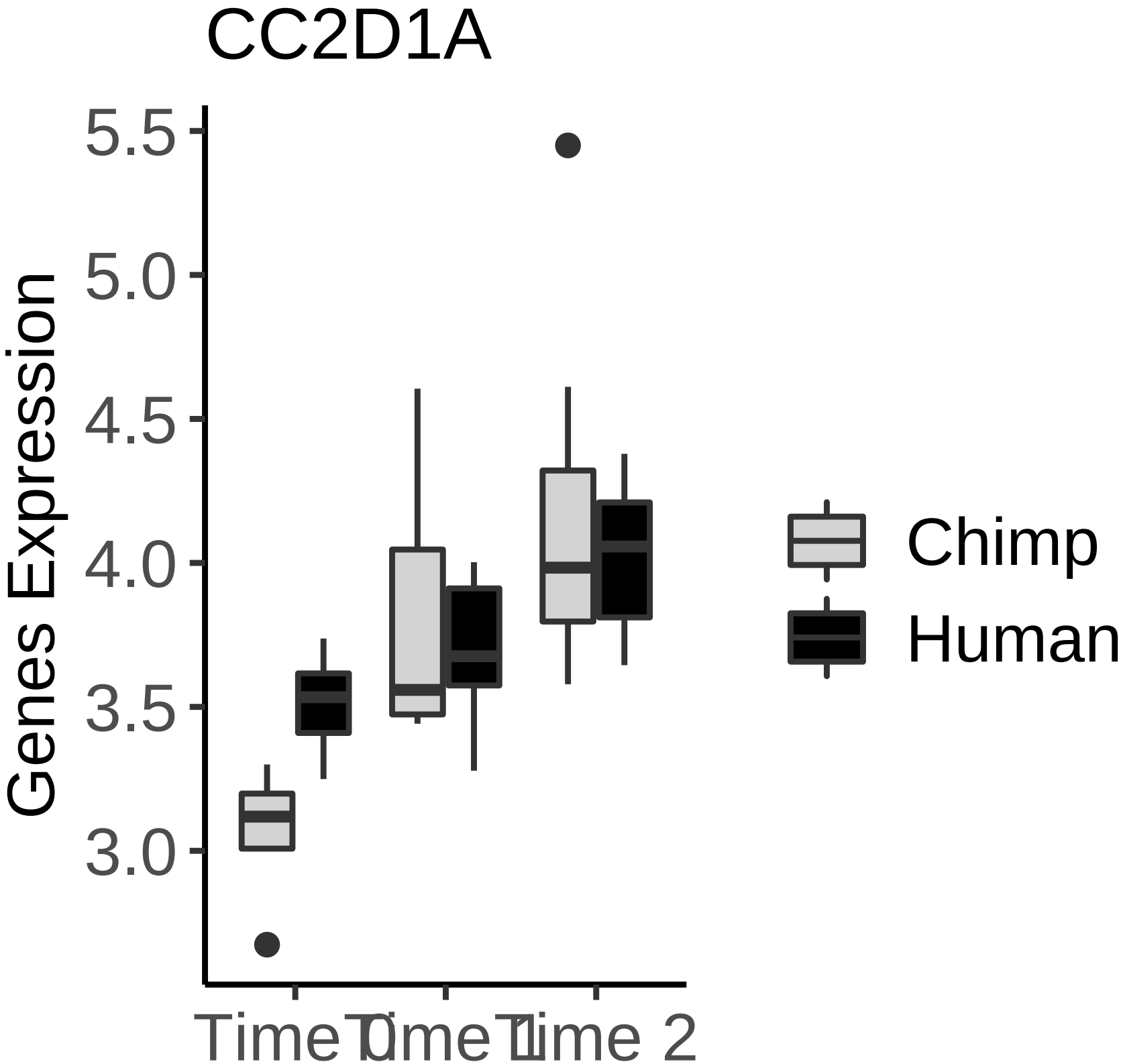
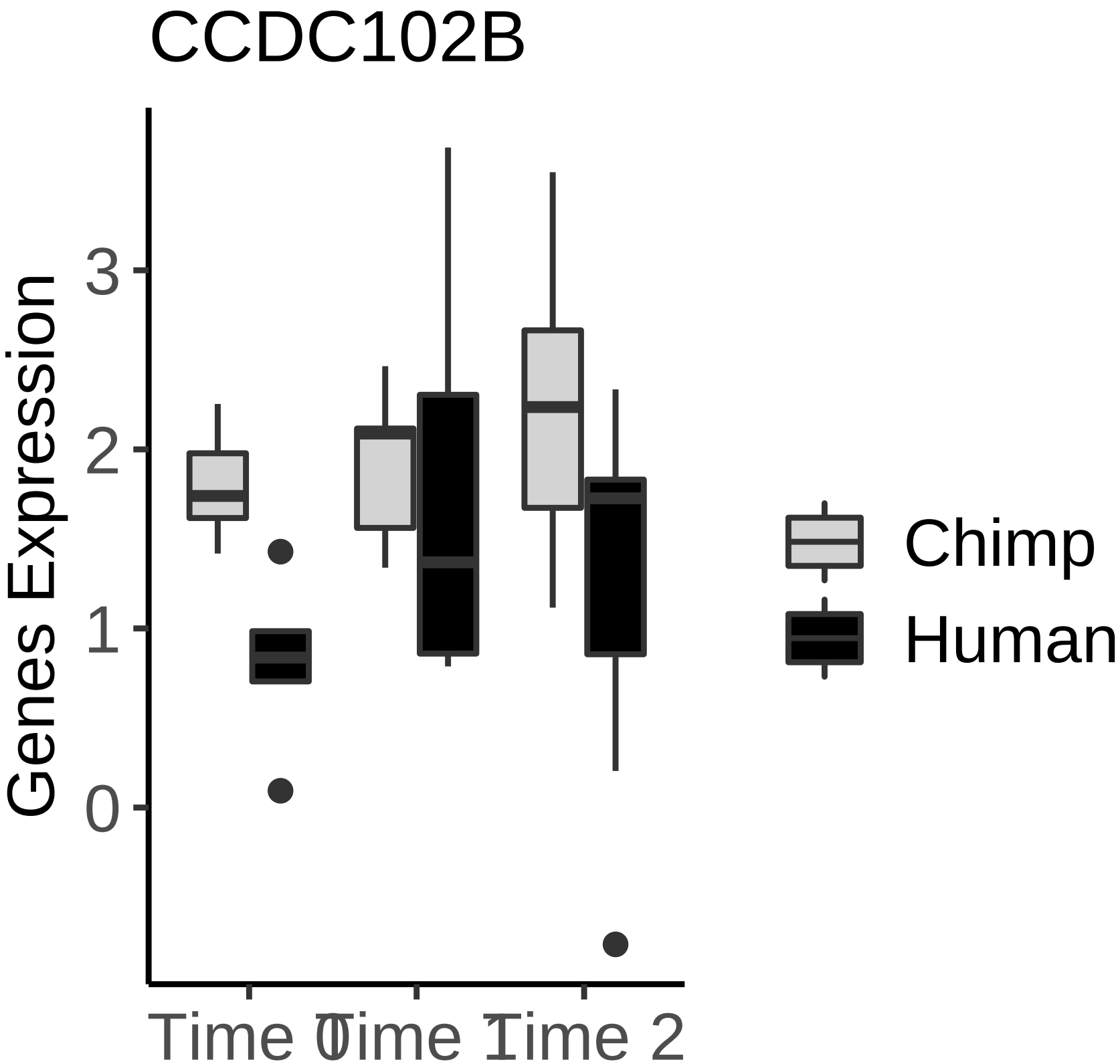
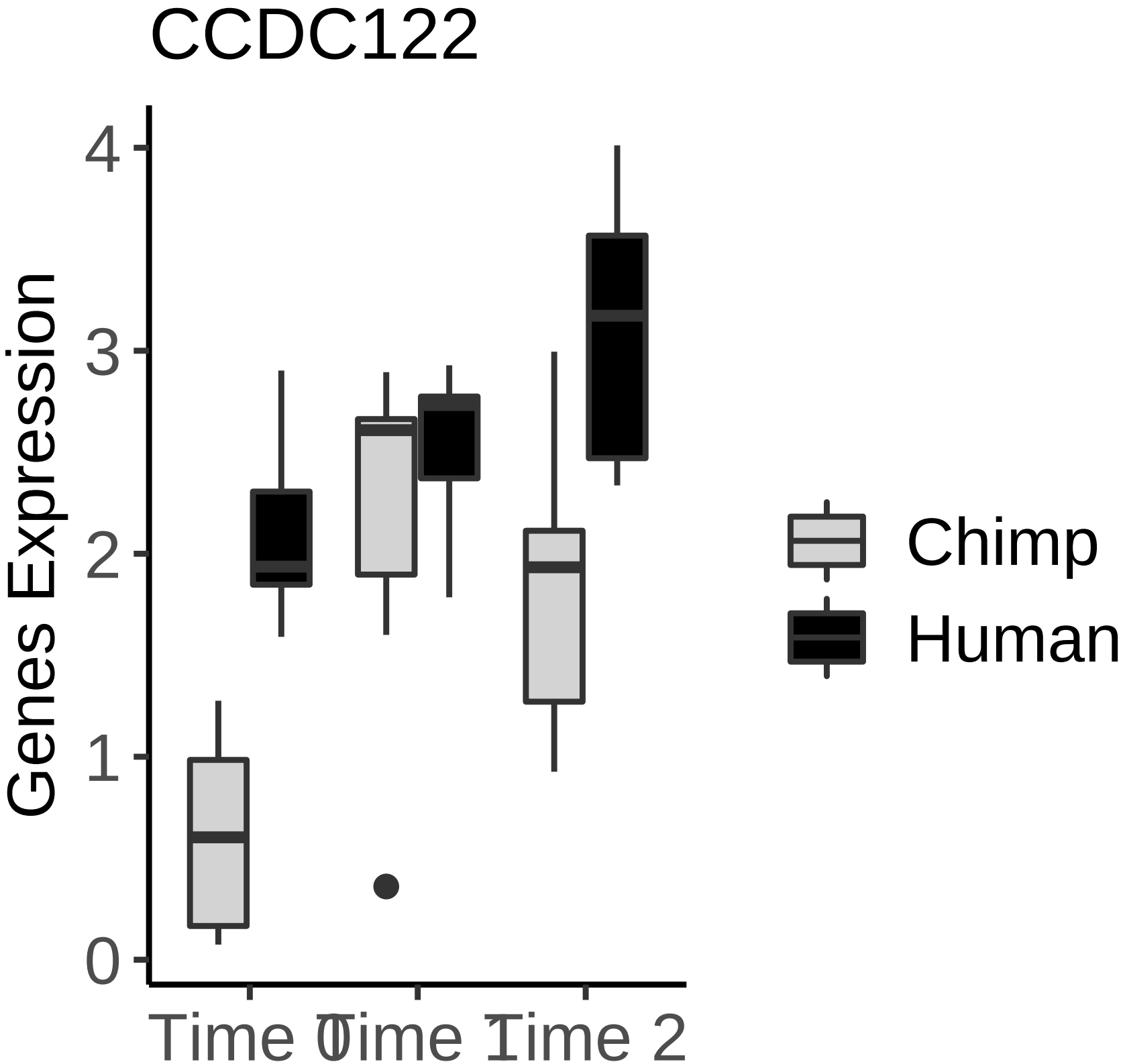
4.0
3.5
3.0
Time 0
Time 1
Time 2
Chimp
Human

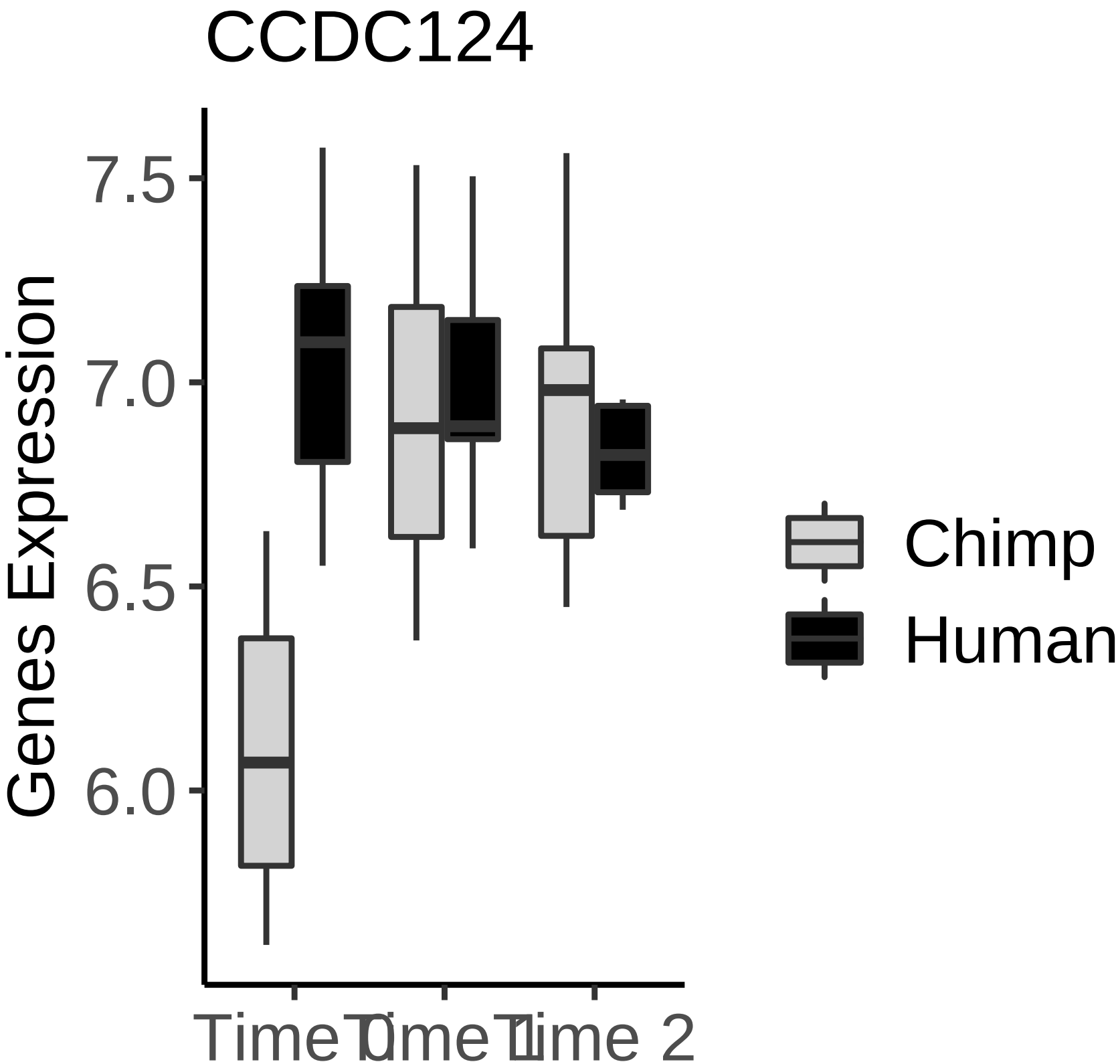

CAST
Genes Expression
8
7
6
5
Time 0
Time 1
Time 2
Chimp
Human

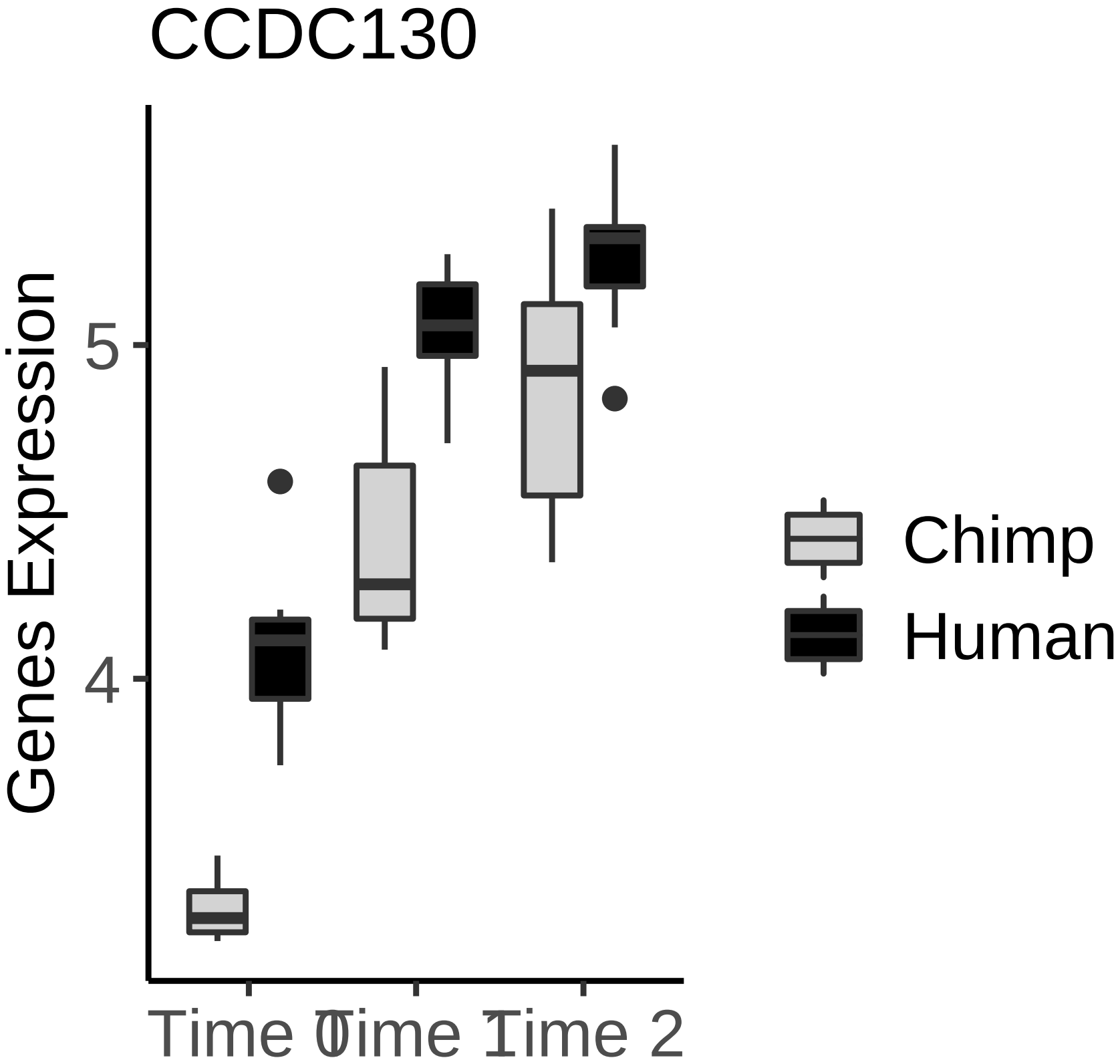

CBR3
Genes Expression
5.0
2.5
0.0
−2.5
Time 0
Time 1
Time 2
Chimp
Human

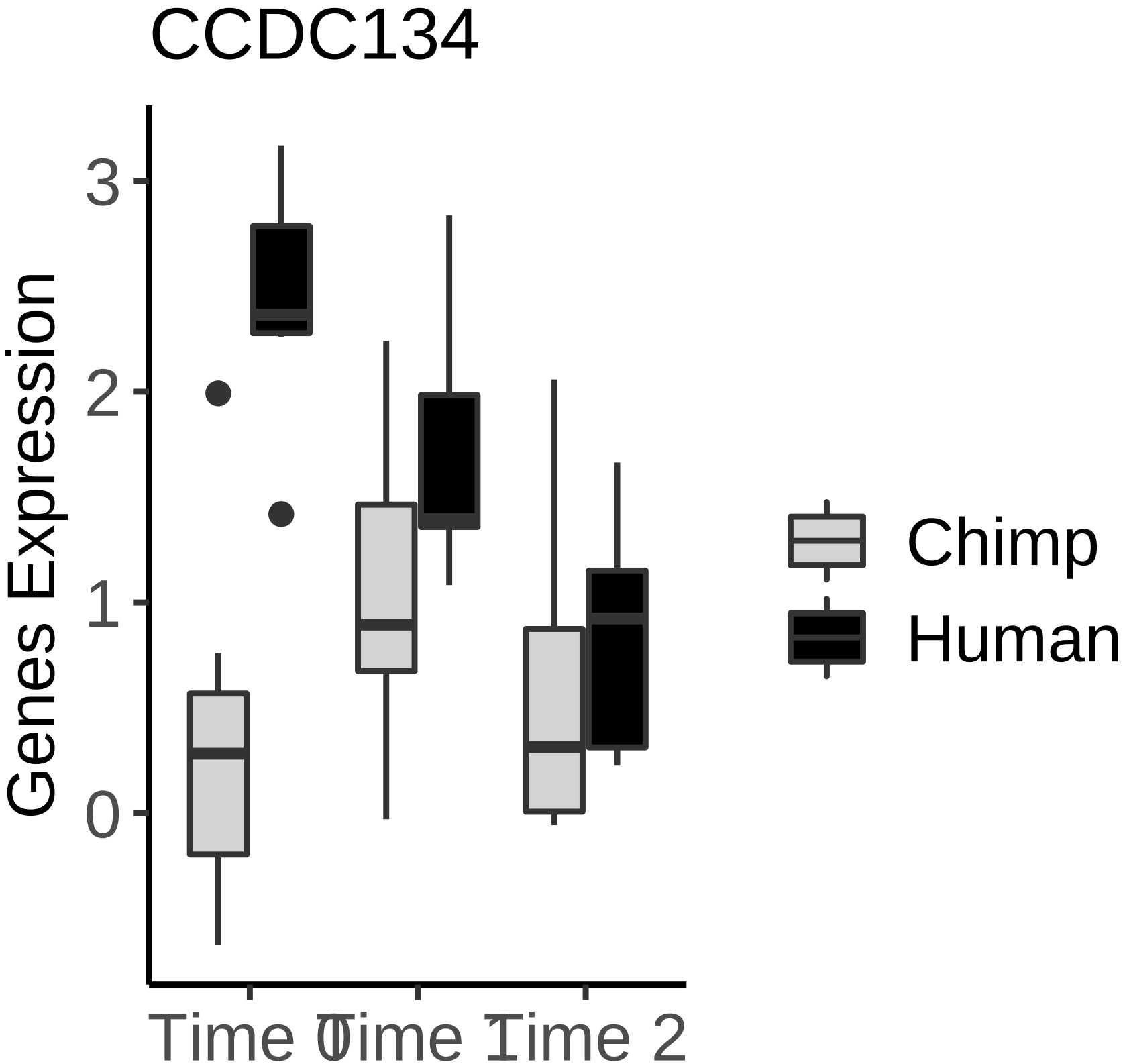

CC2D1A
Genes Expression
5.5
5.0
4.5
4.0
3.5
3.0
Time 0
Time 1
Time 2
Chimp
Human

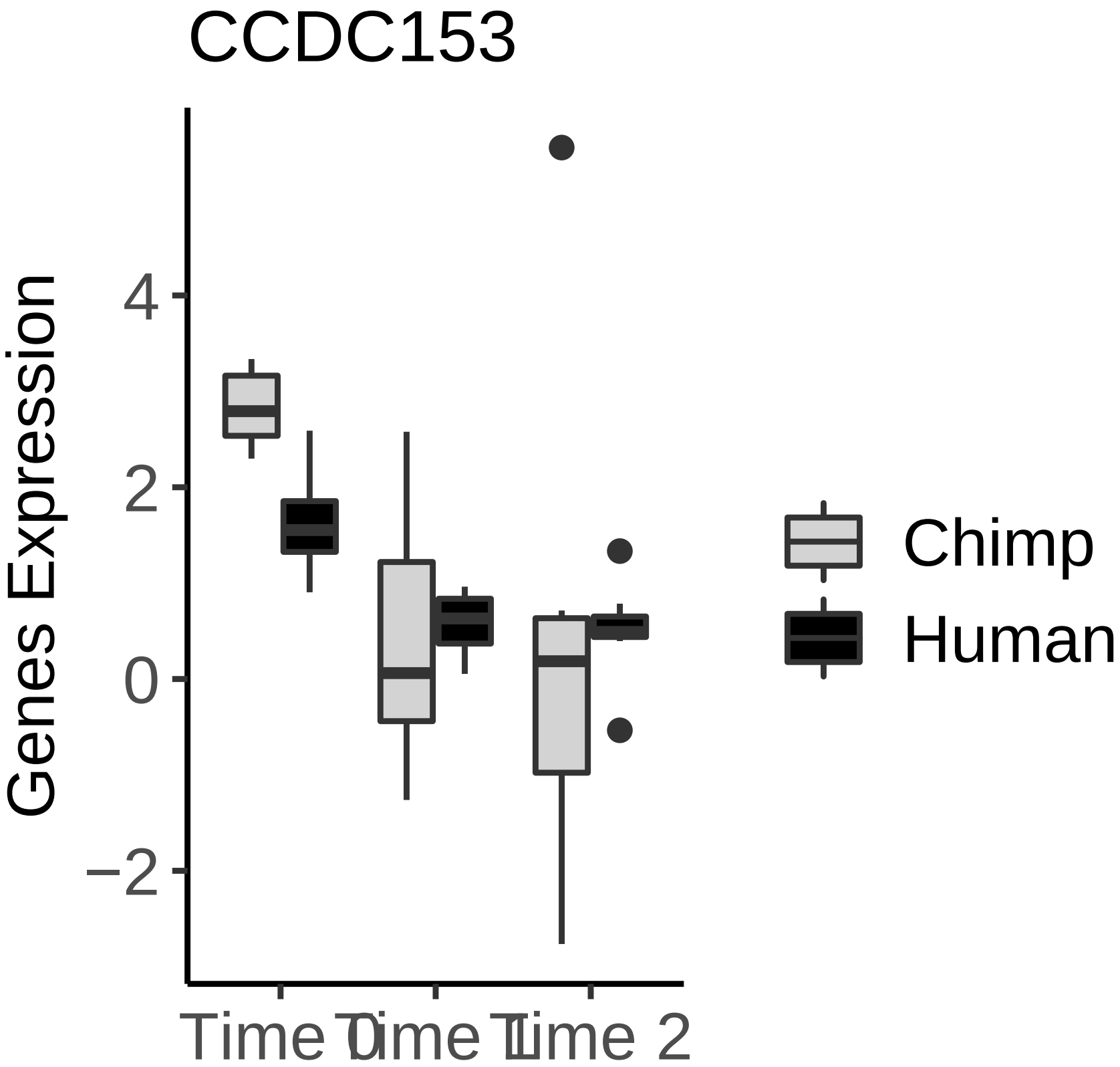

CCDC102B
Genes Expression
3
2
1
0
Time 0
Time 1
Time 2
Chimp
Human

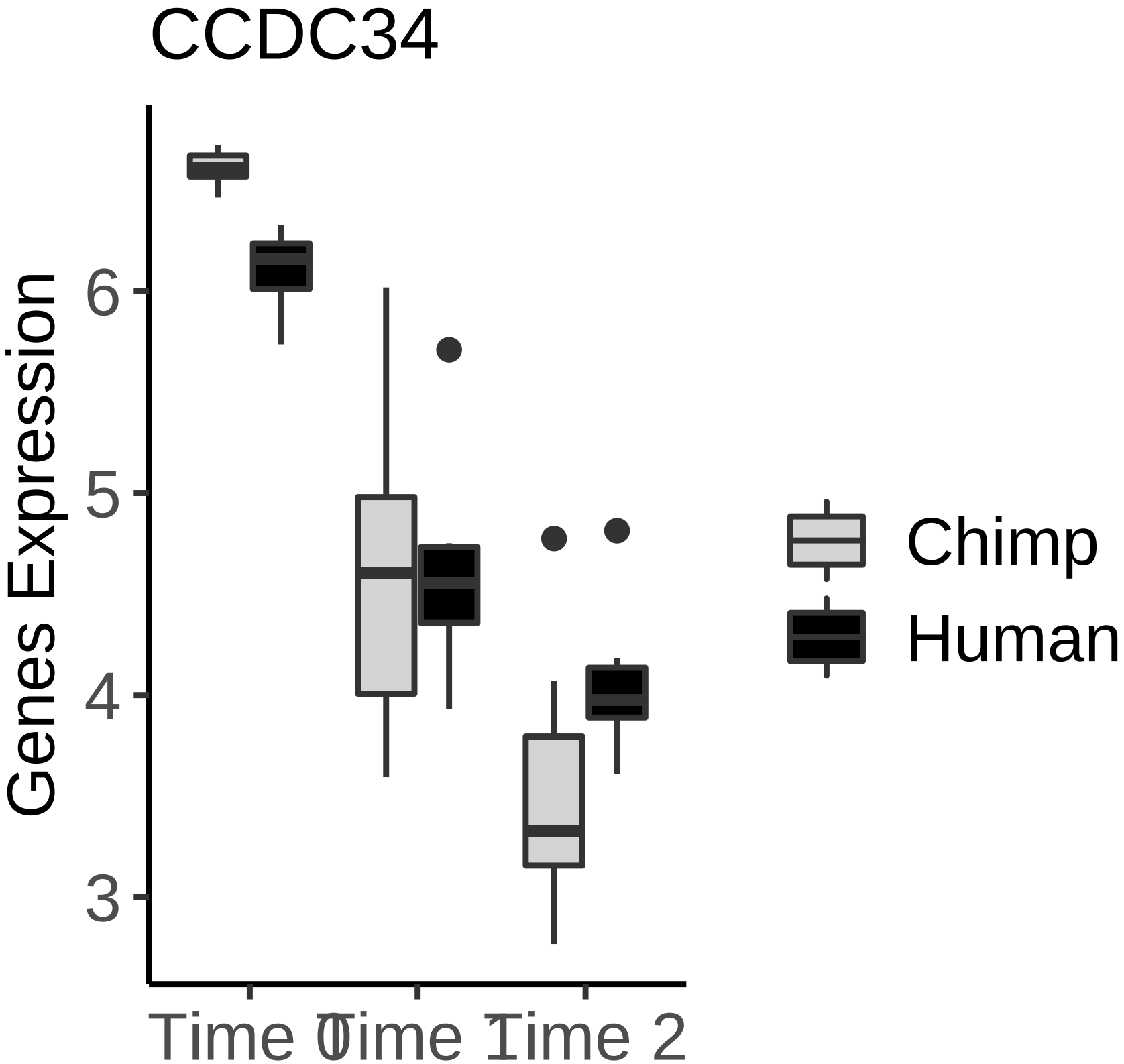

CCDC122
Genes Expression
4
3
2
1
0
Time 0
Time 1
Time 2
Chimp
Human

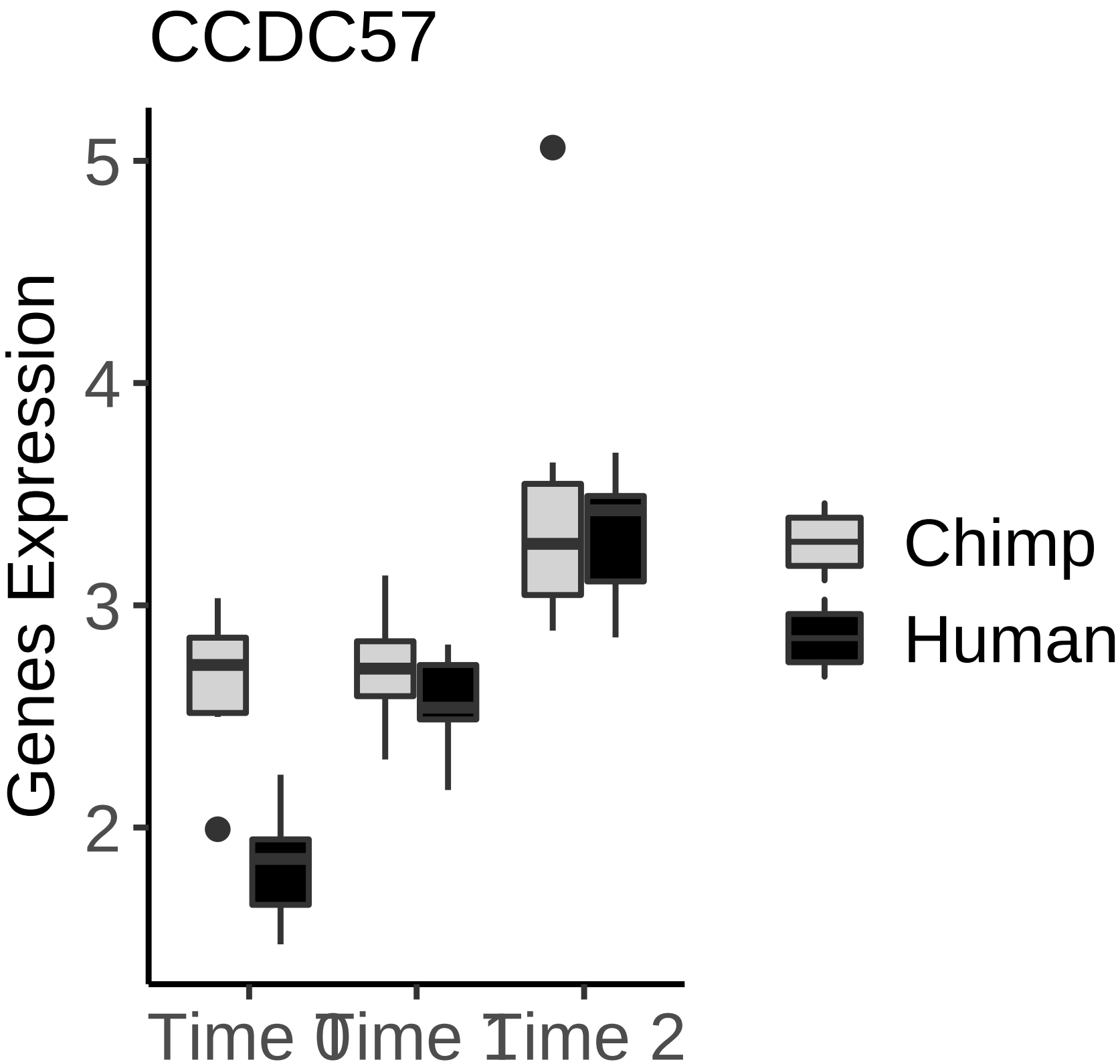

CCDC124
Genes Expression
7.5
7.0
6.5
6.0
Time 0
Time 1
Time 2
Chimp
Human


CCDC130
Genes Expression
5
4
Time 0
Time 1
Time 2
Chimp
Human


CCDC134
Genes Expression
3
2
1
0
Time 0
Time 1
Time 2
Chimp
Human


CCDC153
Genes Expression
4
2
0
−2
Time 0
Time 1
Time 2
Chimp
Human


CCDC34
Genes Expression
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human


CCDC57
Genes Expression
5
4
3
2
Time 0
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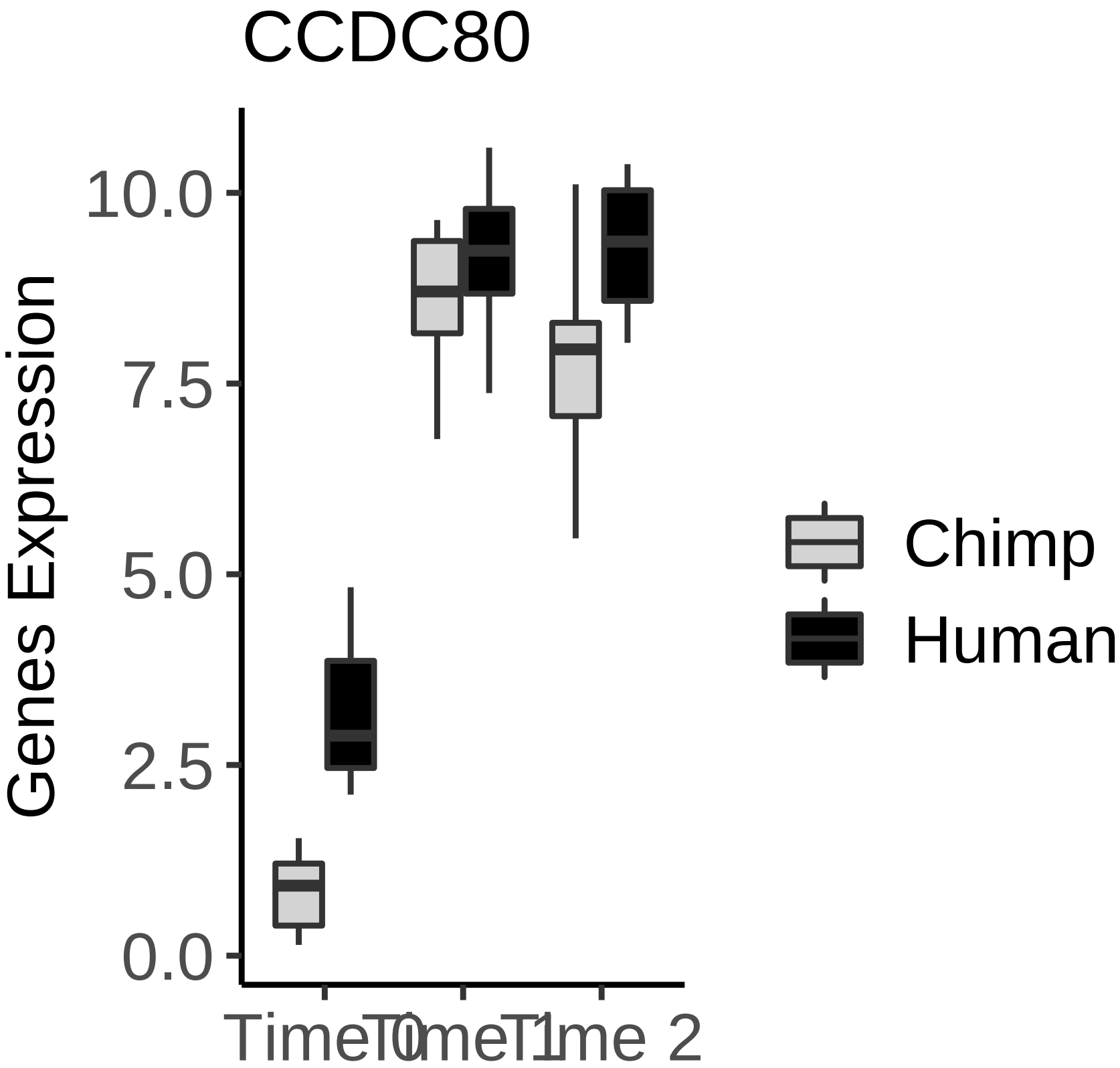
Time 2
Chimp
Human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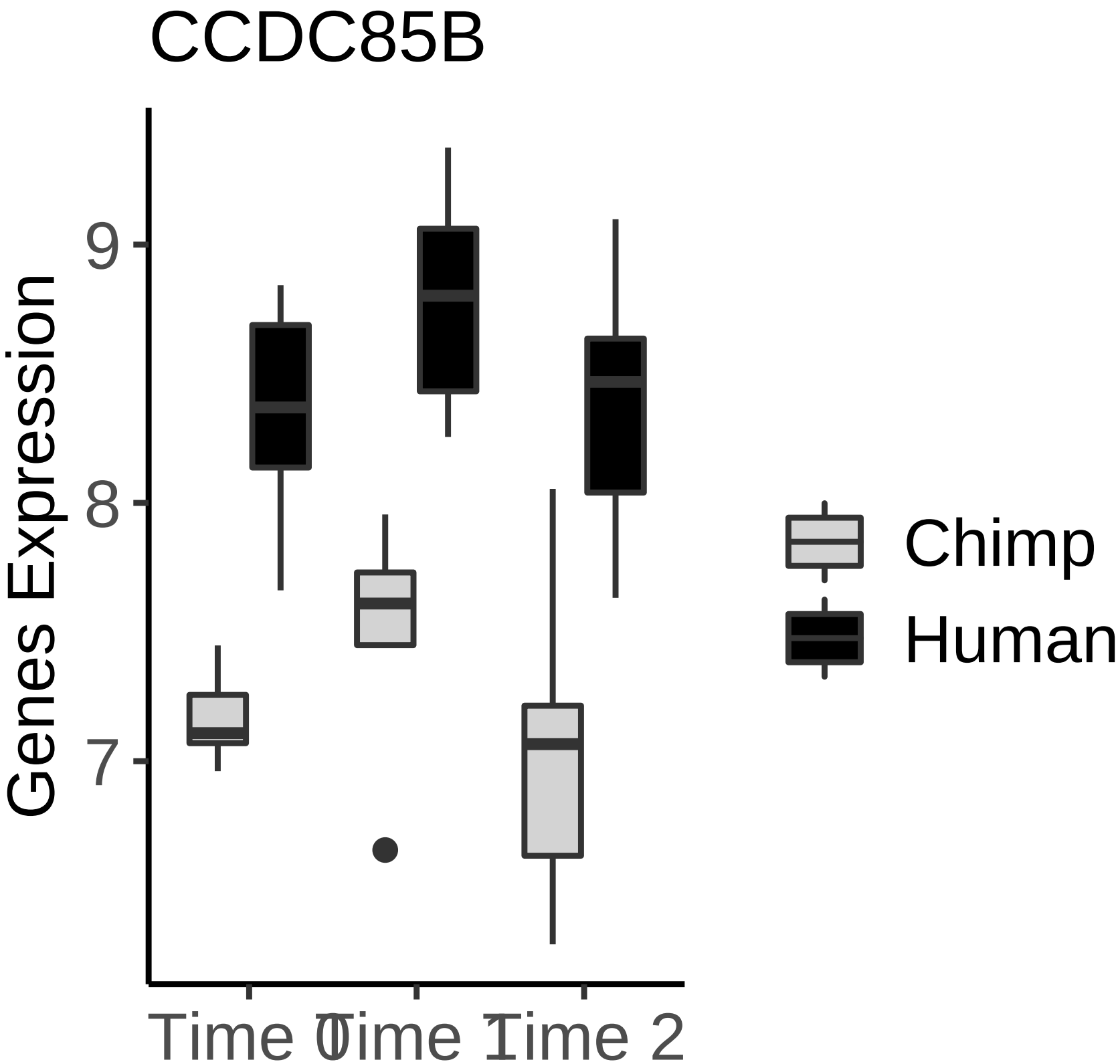
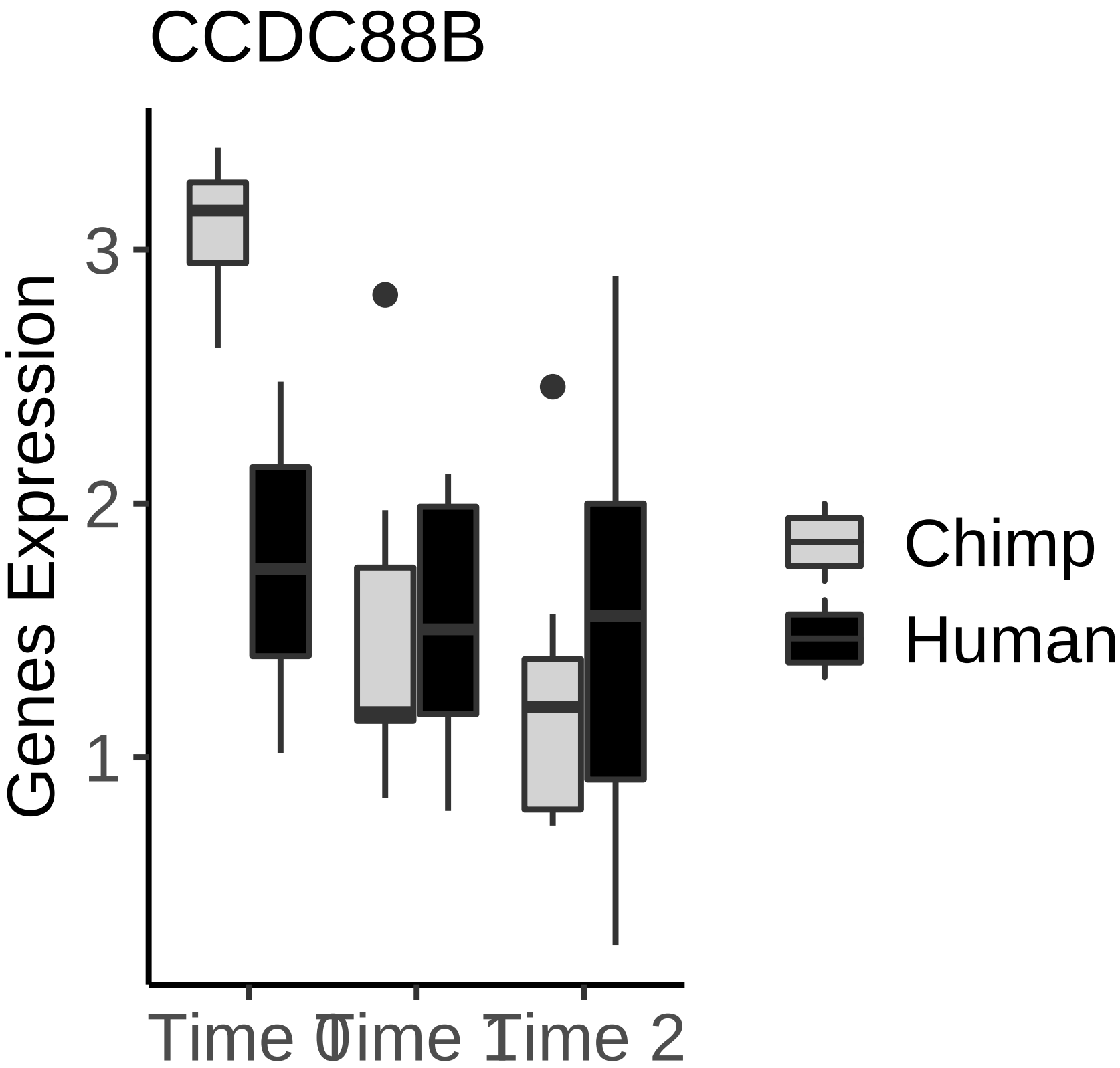
2.5
0.0
Time 0
Time 1
Time 2
Chimp
Human


CCDC85B
Genes Expression
9
8
7
Time 0
Time 1
Time 2
Chimp
Human


CCDC88B
Genes Expression
3
2
1
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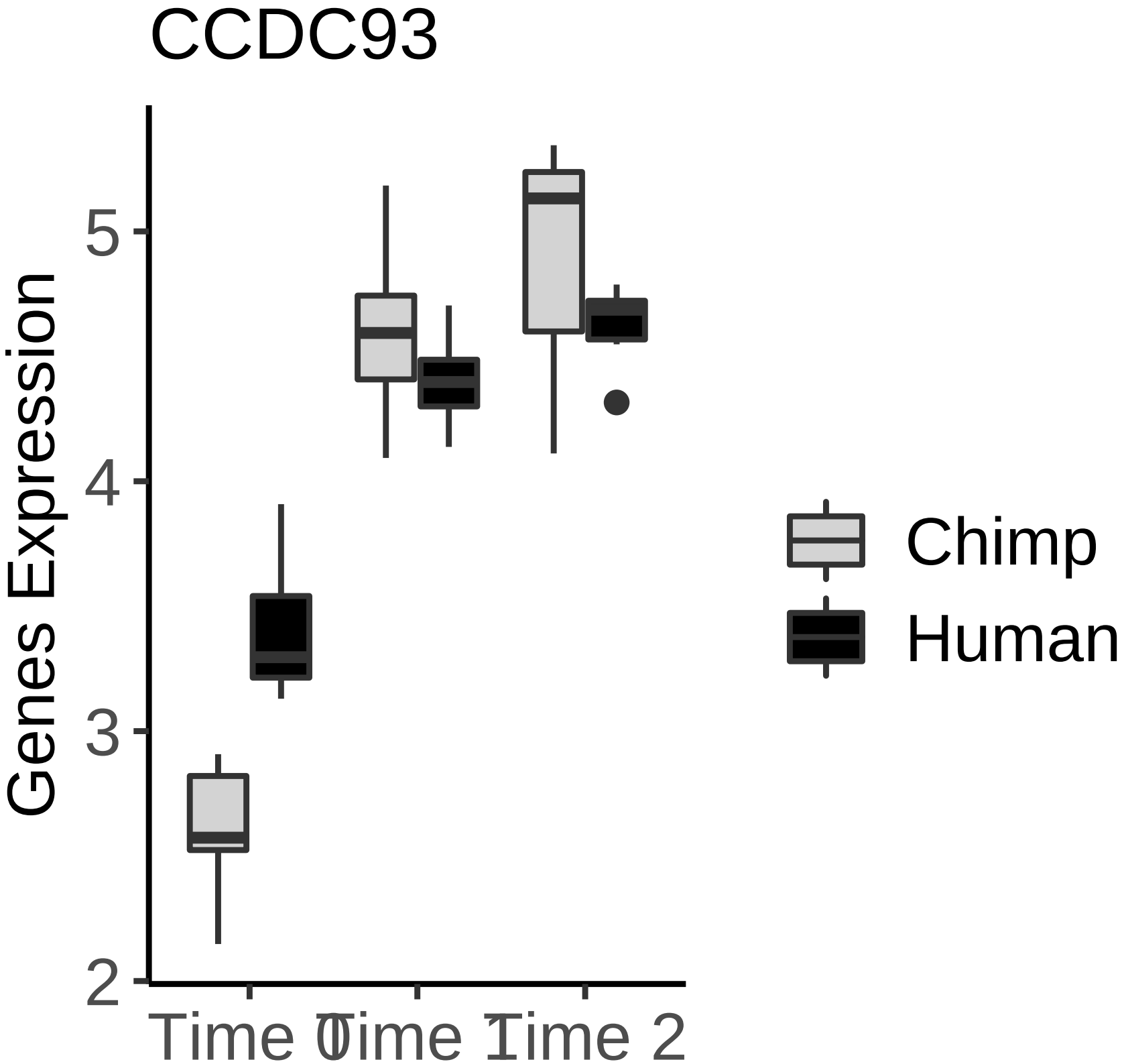
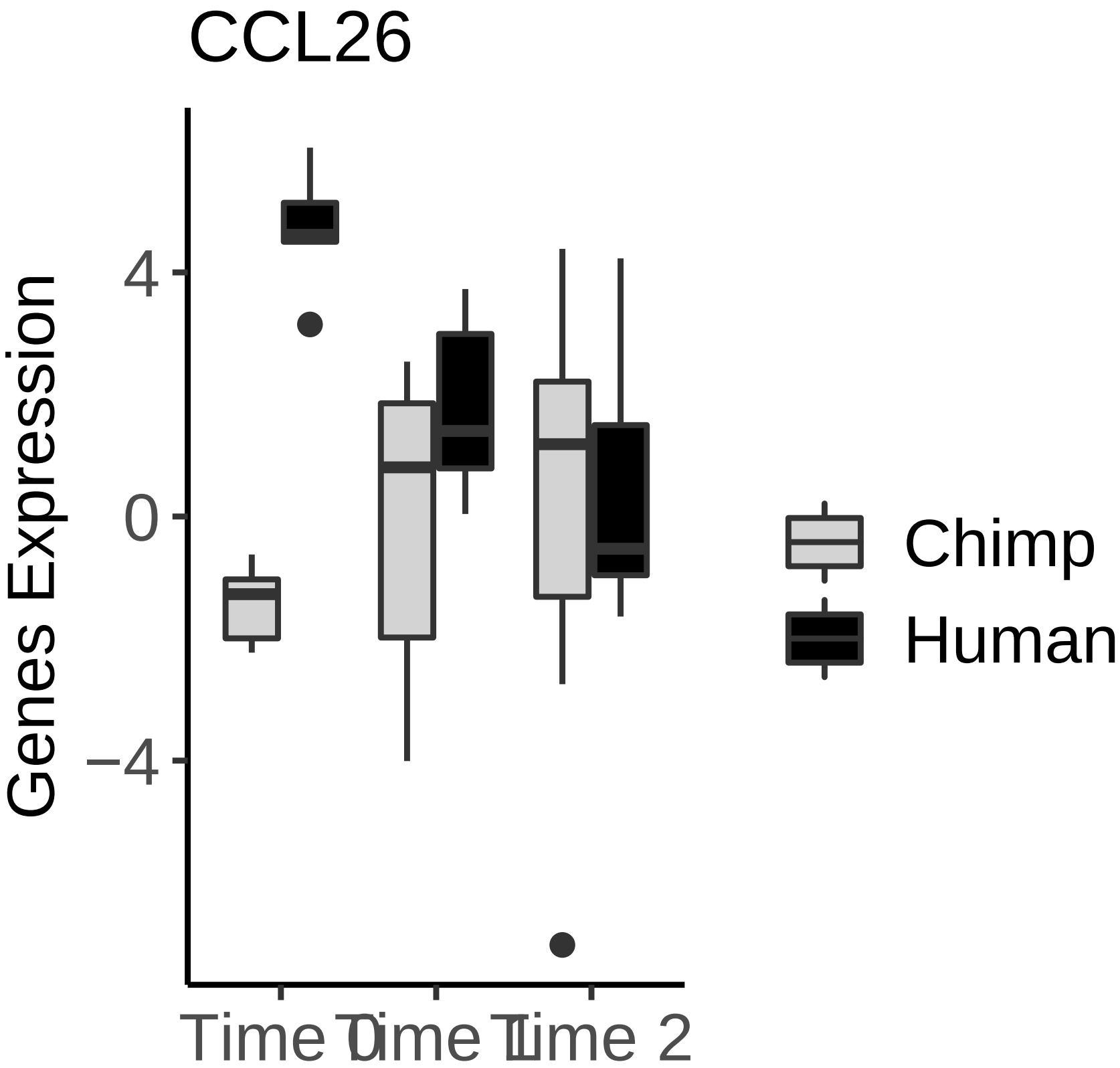
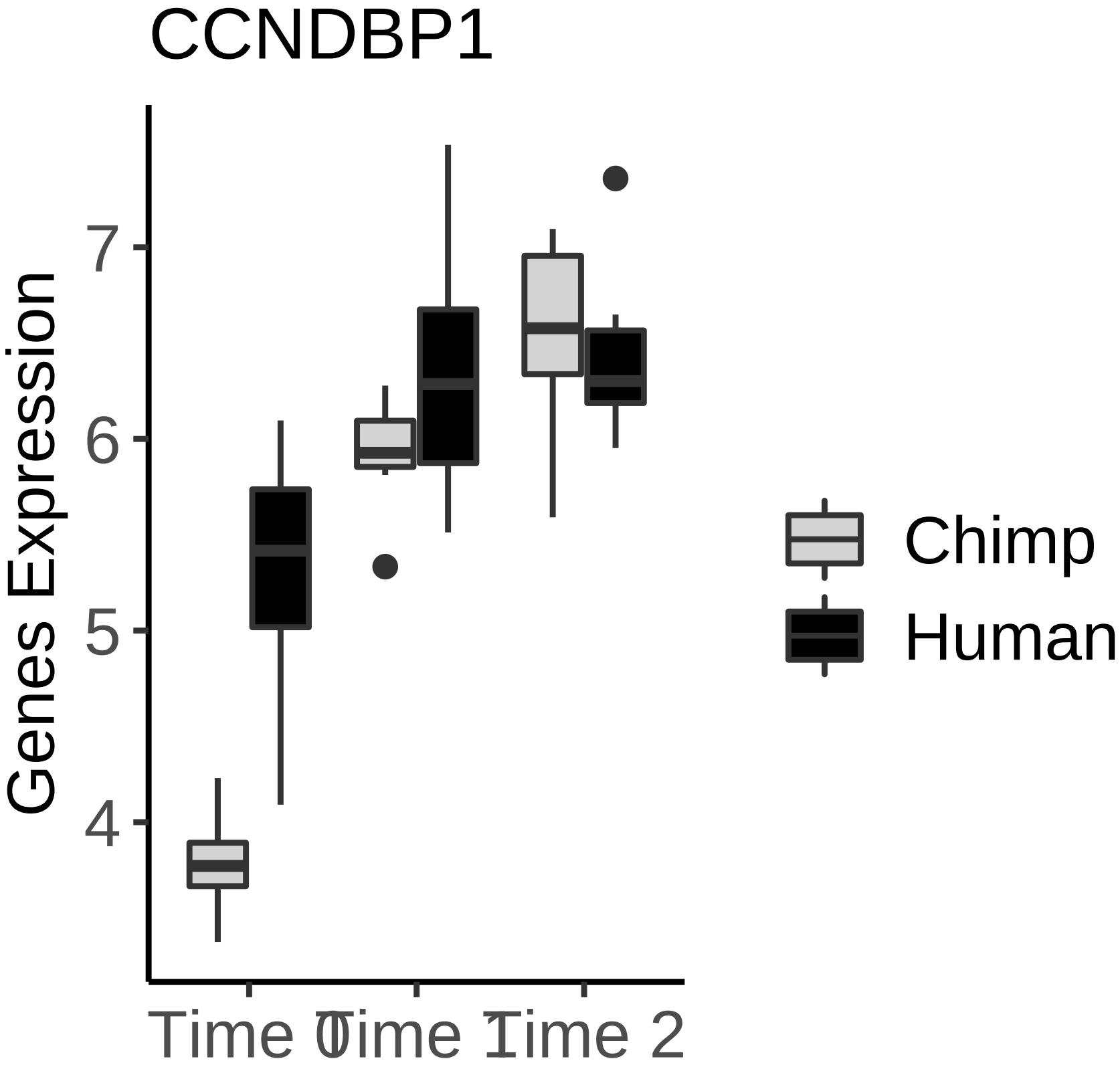
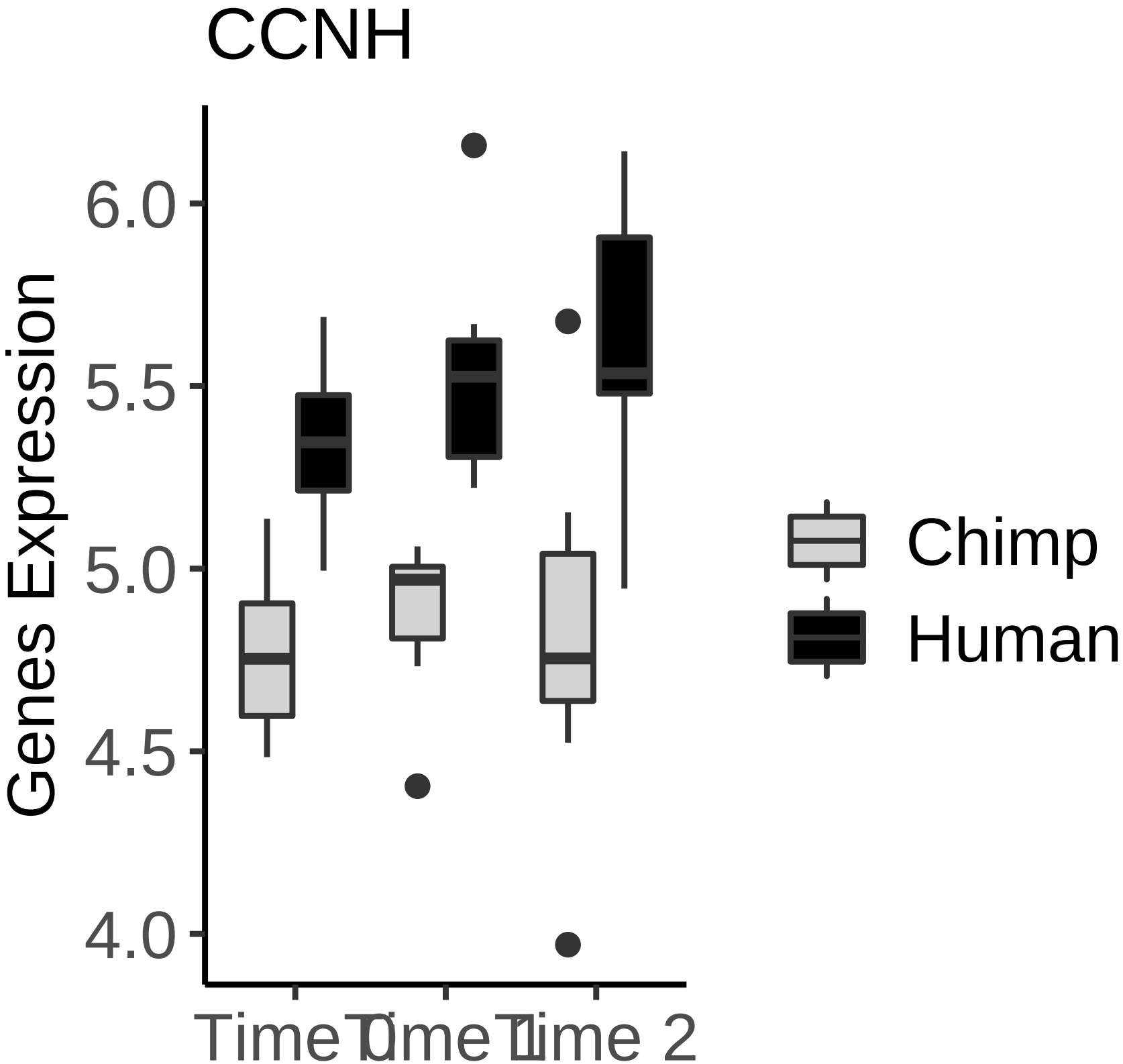
Time 1
Time 2
Chimp
Human


CCDC93
Genes Expression
5
4
3
2
Time 0
Time 1
Time 2
Chimp
Human


CCL26
Genes Expression
4
0
−4
Time 0
Time 1
Time 2
Chimp
Human


CCNDBP1
Genes Expression
7
6
5
4
Time 0
Time 1
Time 2
Chimp
Human


CCNH
Genes Expression
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5.0
4.5
4.0
Time 0
Time 1
Time 2
Chimp
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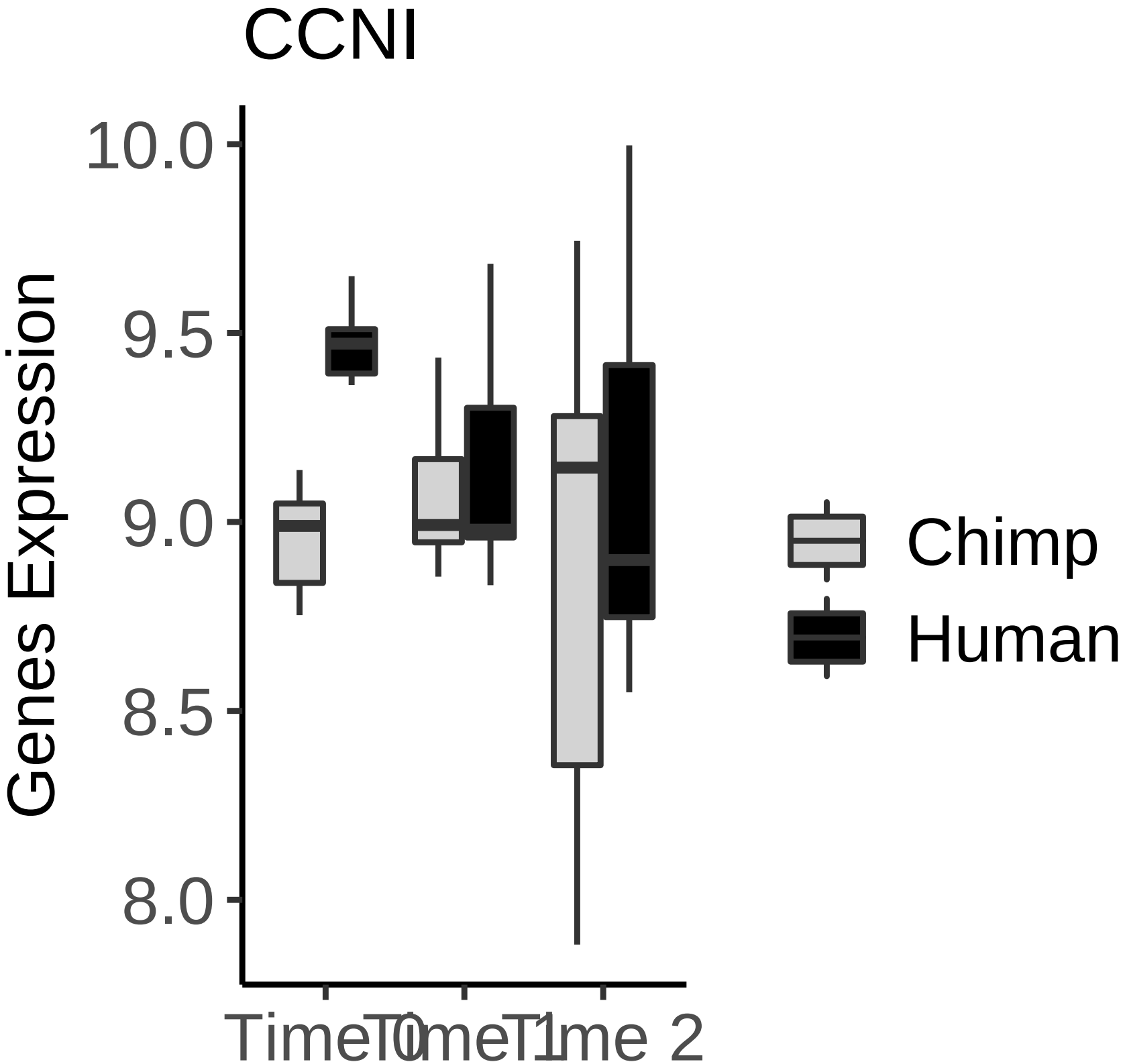
CCNI
Genes Expression
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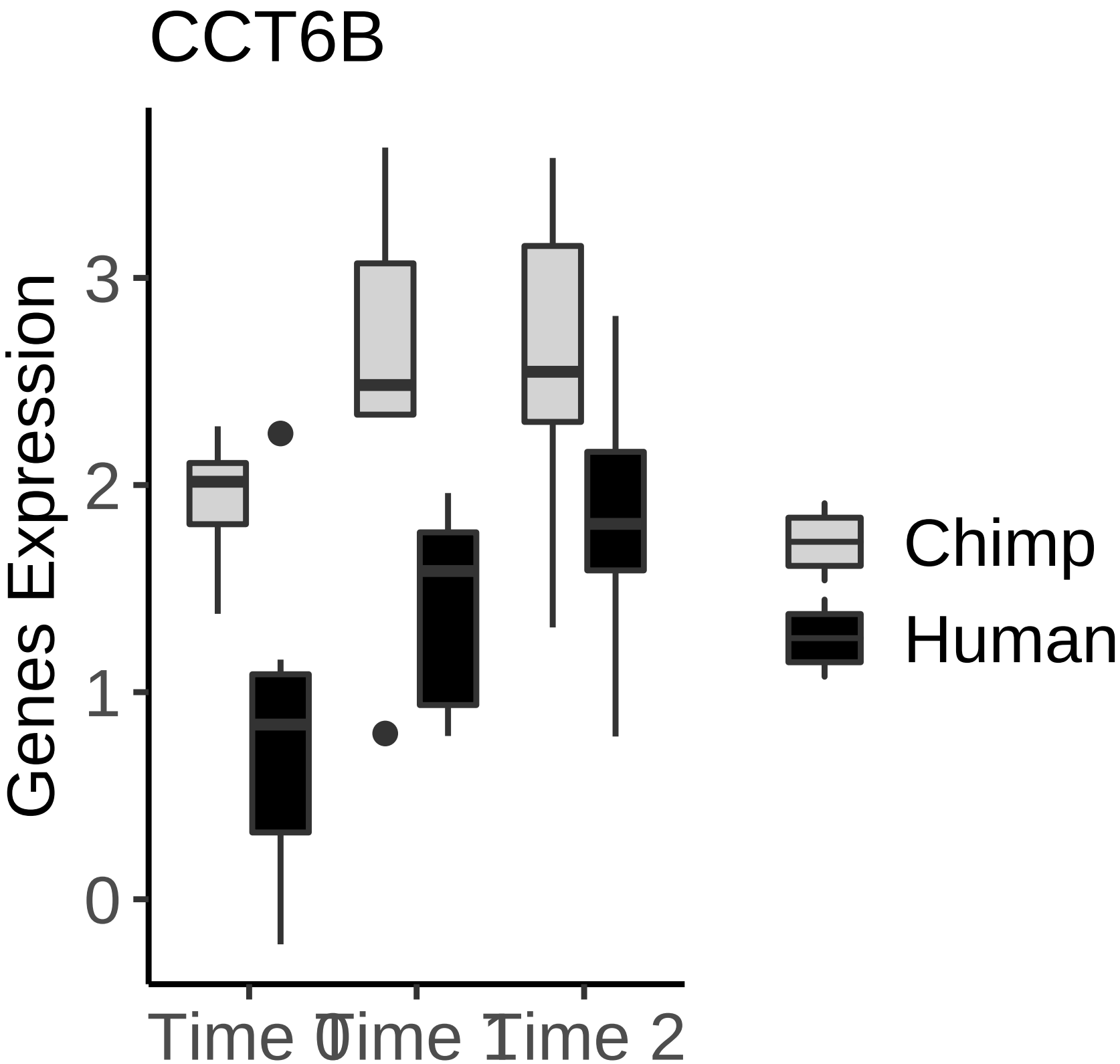
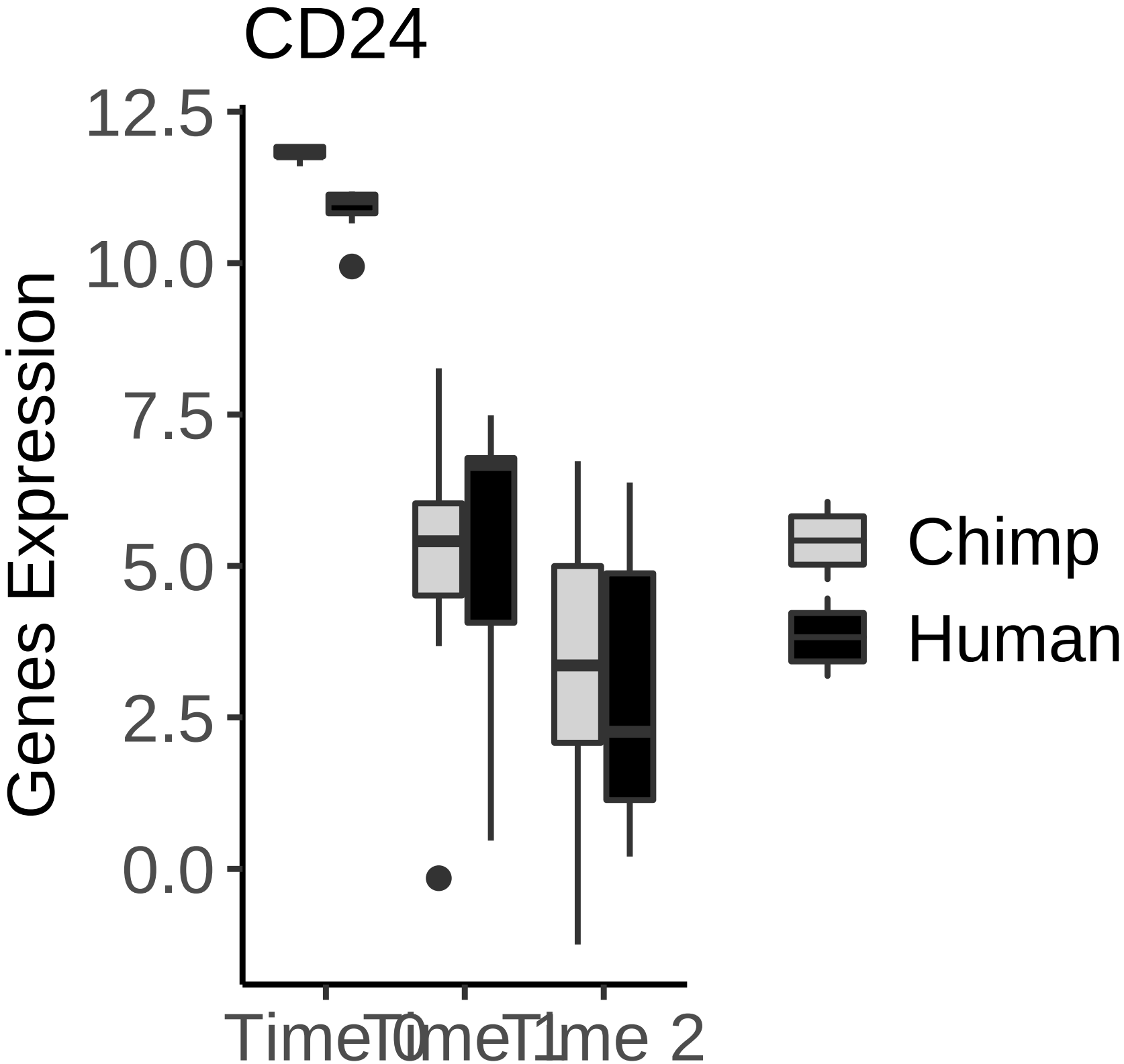
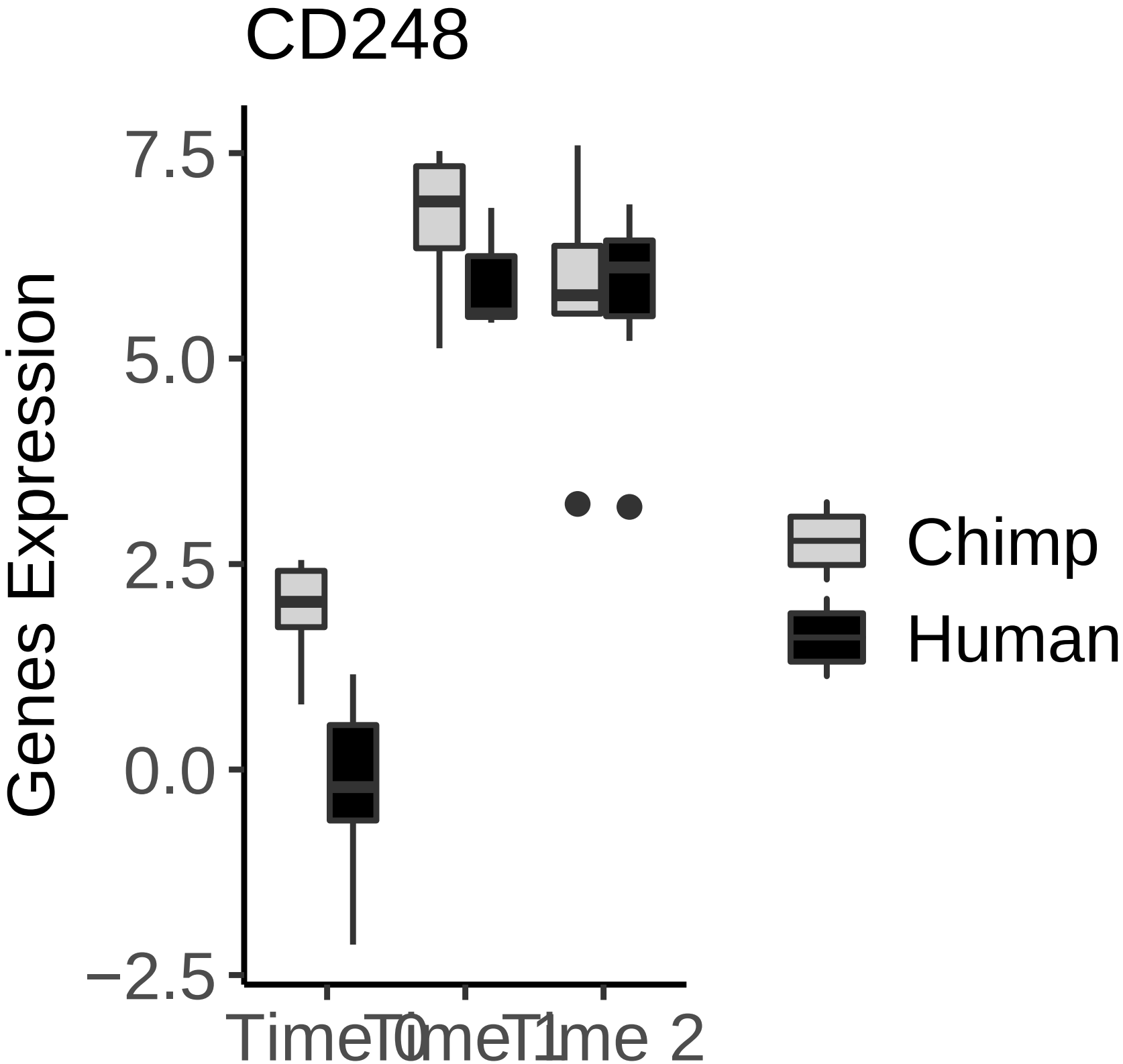
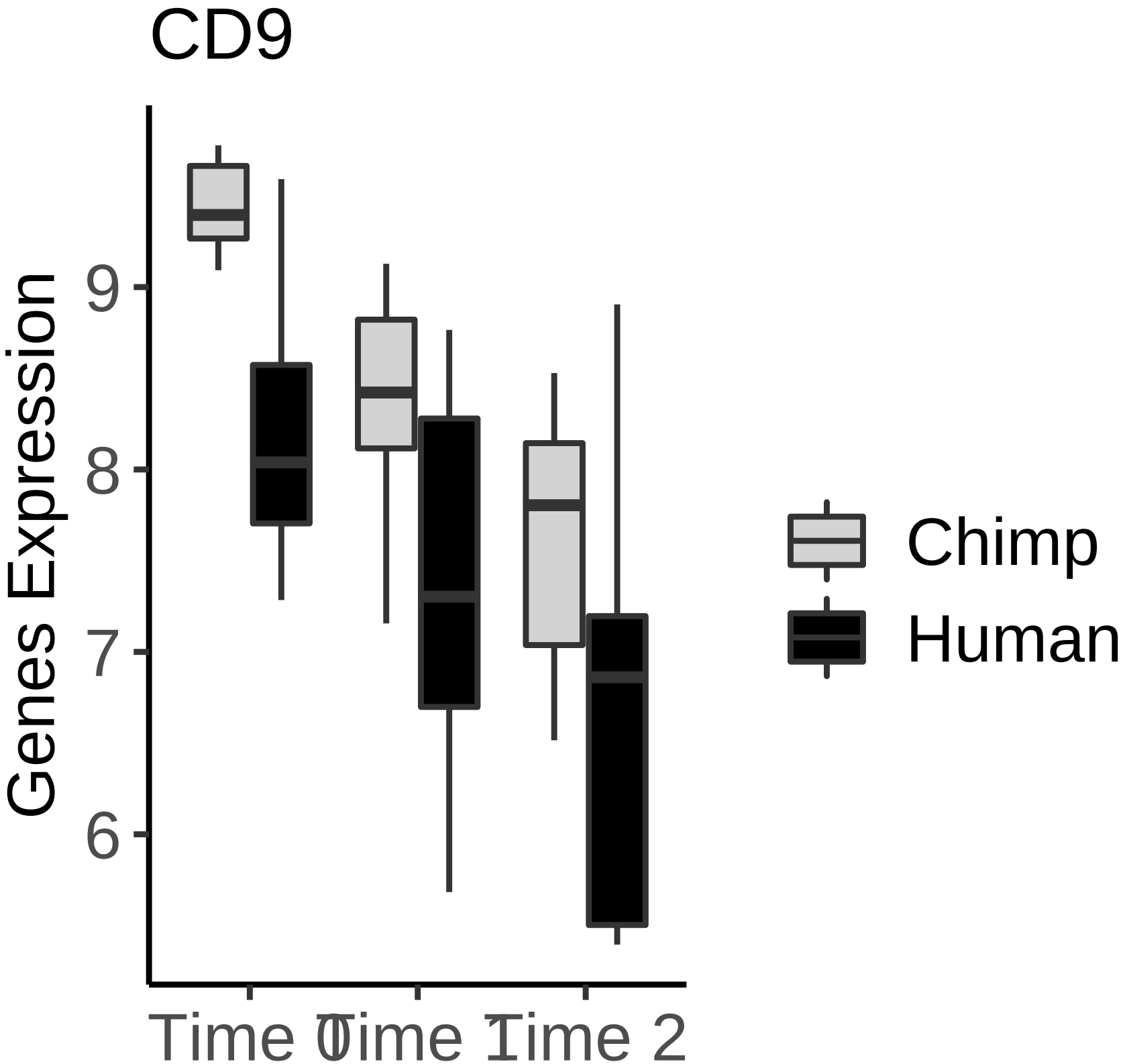
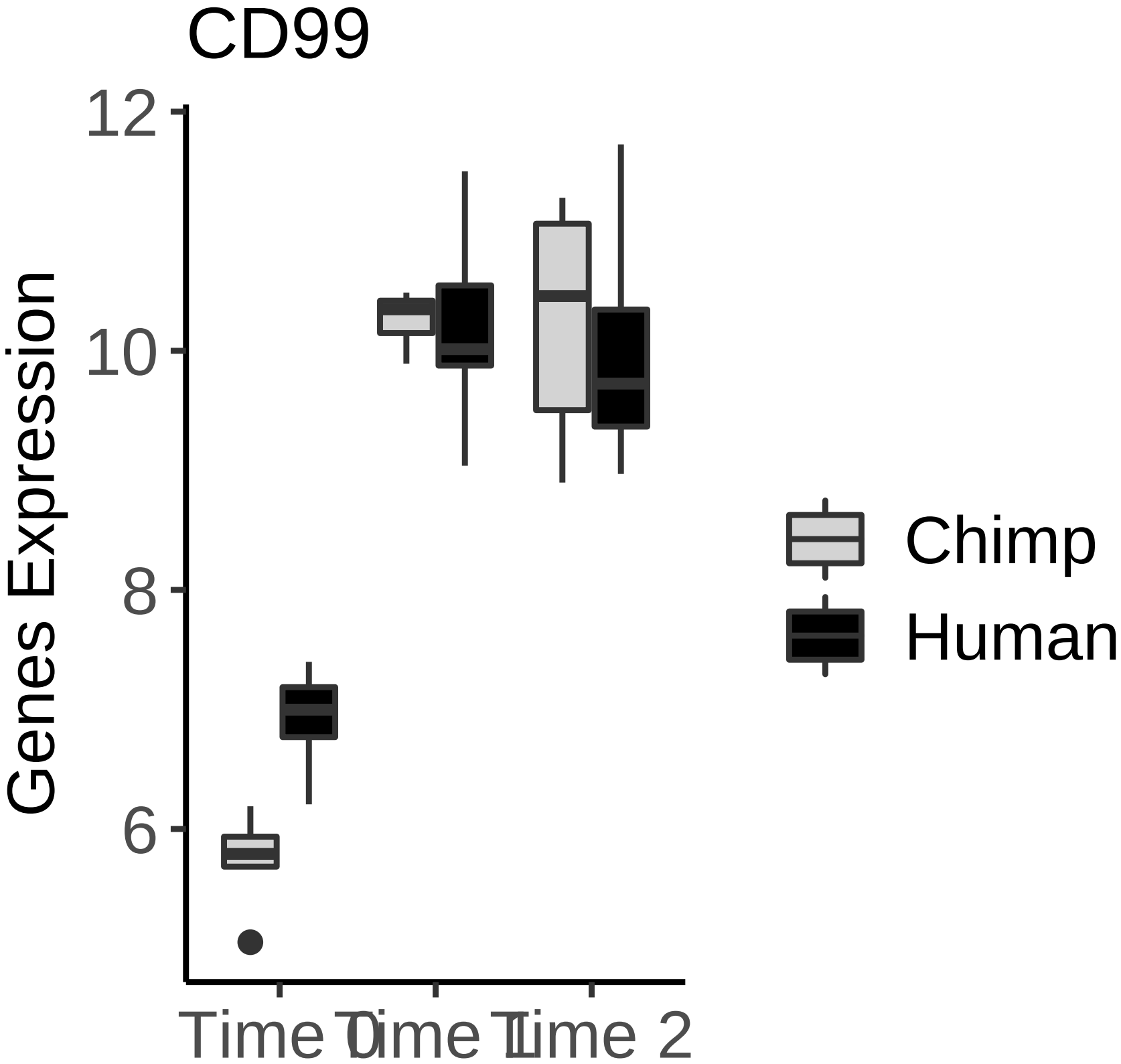
8.5
8.0
Time 0
Time 1
Time 2
Chimp
Human

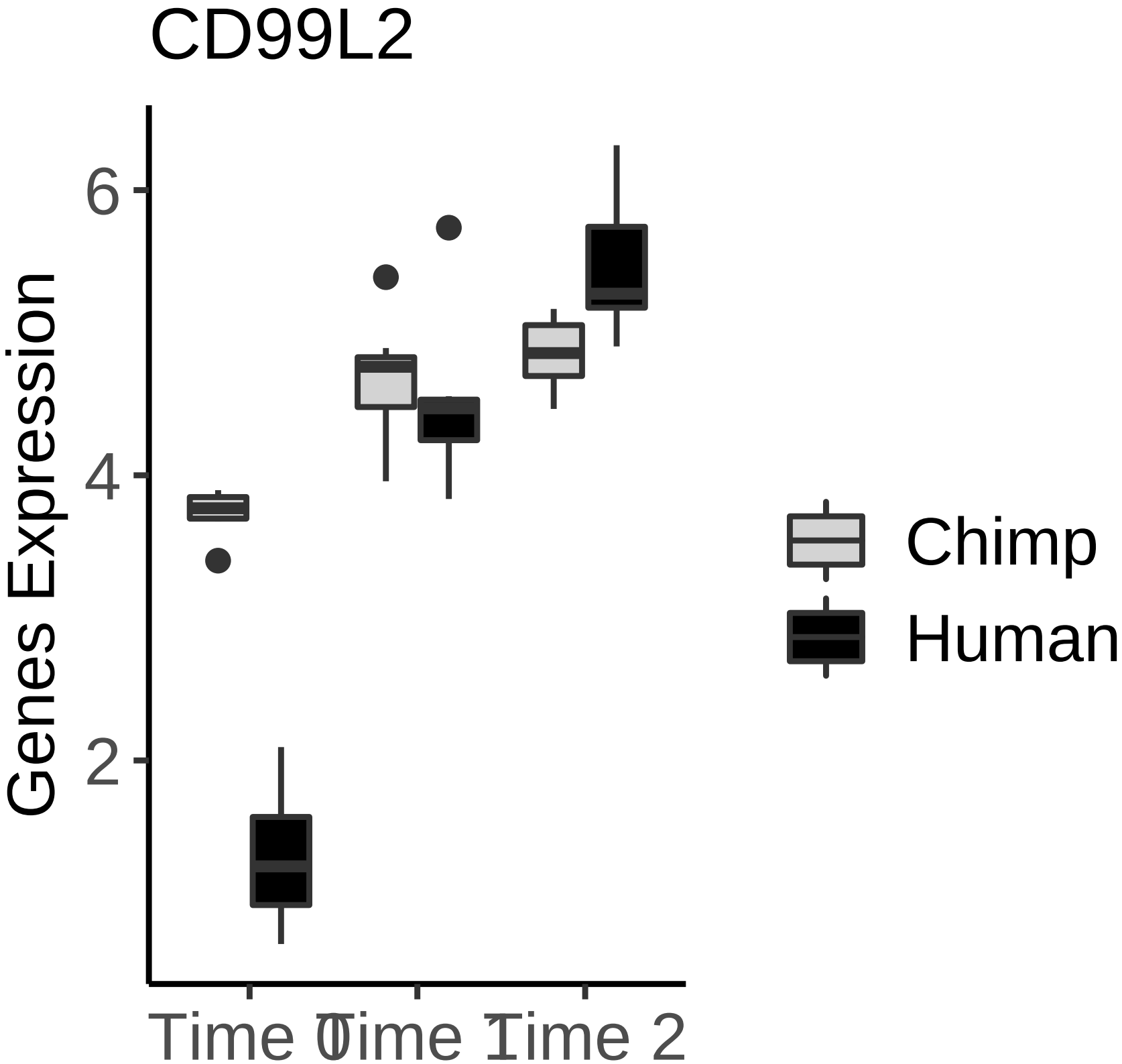

CCT6B
Genes Expression
3
2
1
0
Time 0
Time 1
Time 2
Chimp
Human

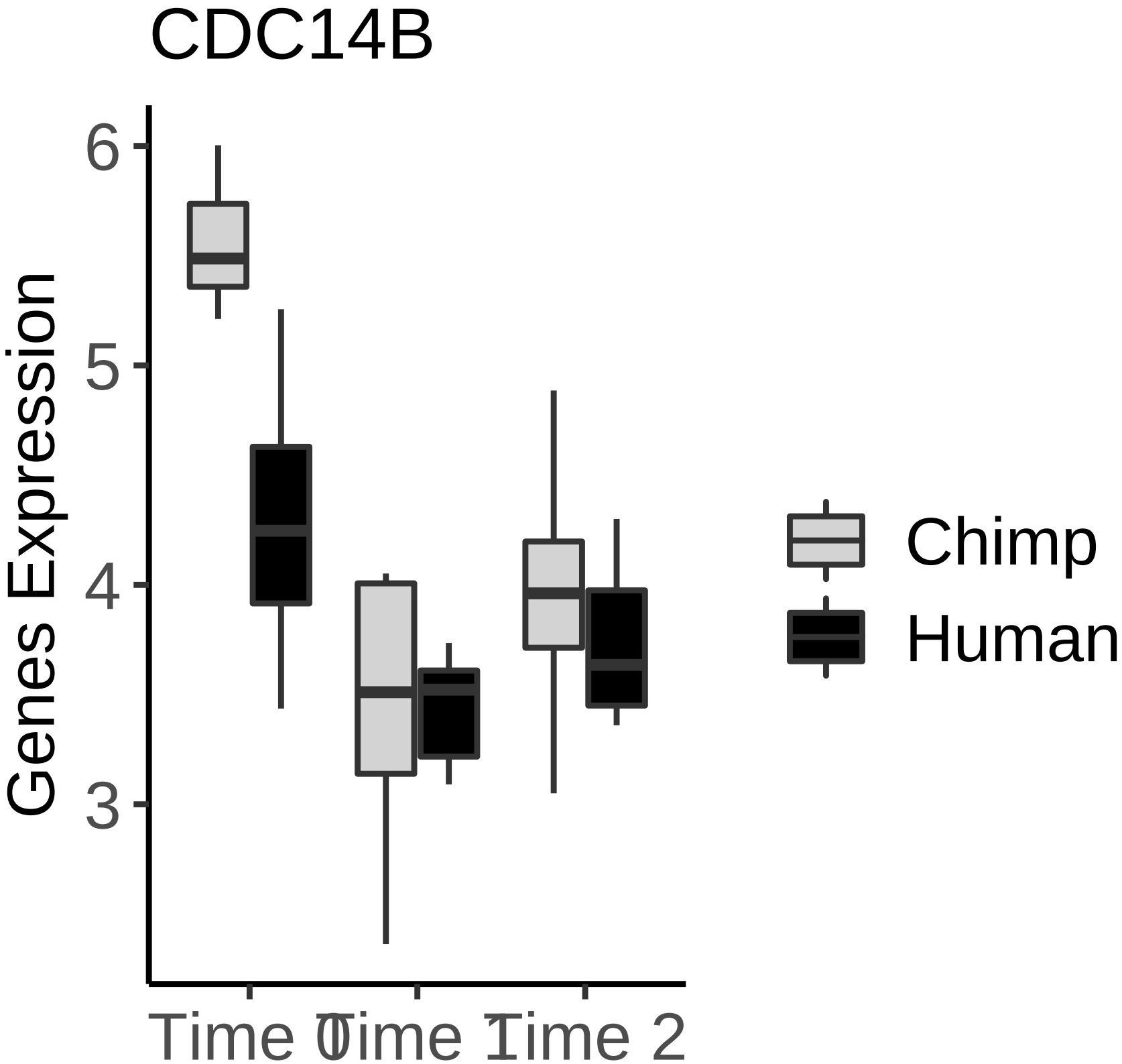

CD24
Genes Expression
12.5
10.0
7.5
5.0
2.5
0.0
Time 0
Time 1
Time 2
Chimp
Human


CD248
Genes Expression
7.5
5.0
2.5
0.0
−2.5
Time 0
Time 1
Time 2
Chimp
Human


CD9
Genes Expression
9
8
7
6
Time 0
Time 1
Time 2
Chimp
Human


CD99
Genes Expression
12
10
8
6
Time 0
Time 1
Time 2
Chimp
Human


CD99L2
Genes Expression
6
4
2
Time 0
Time 1
Time 2
Chimp
Human


CDC14B
Genes Expression
6
5
4
3
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Time 1
Time 2
Chimp
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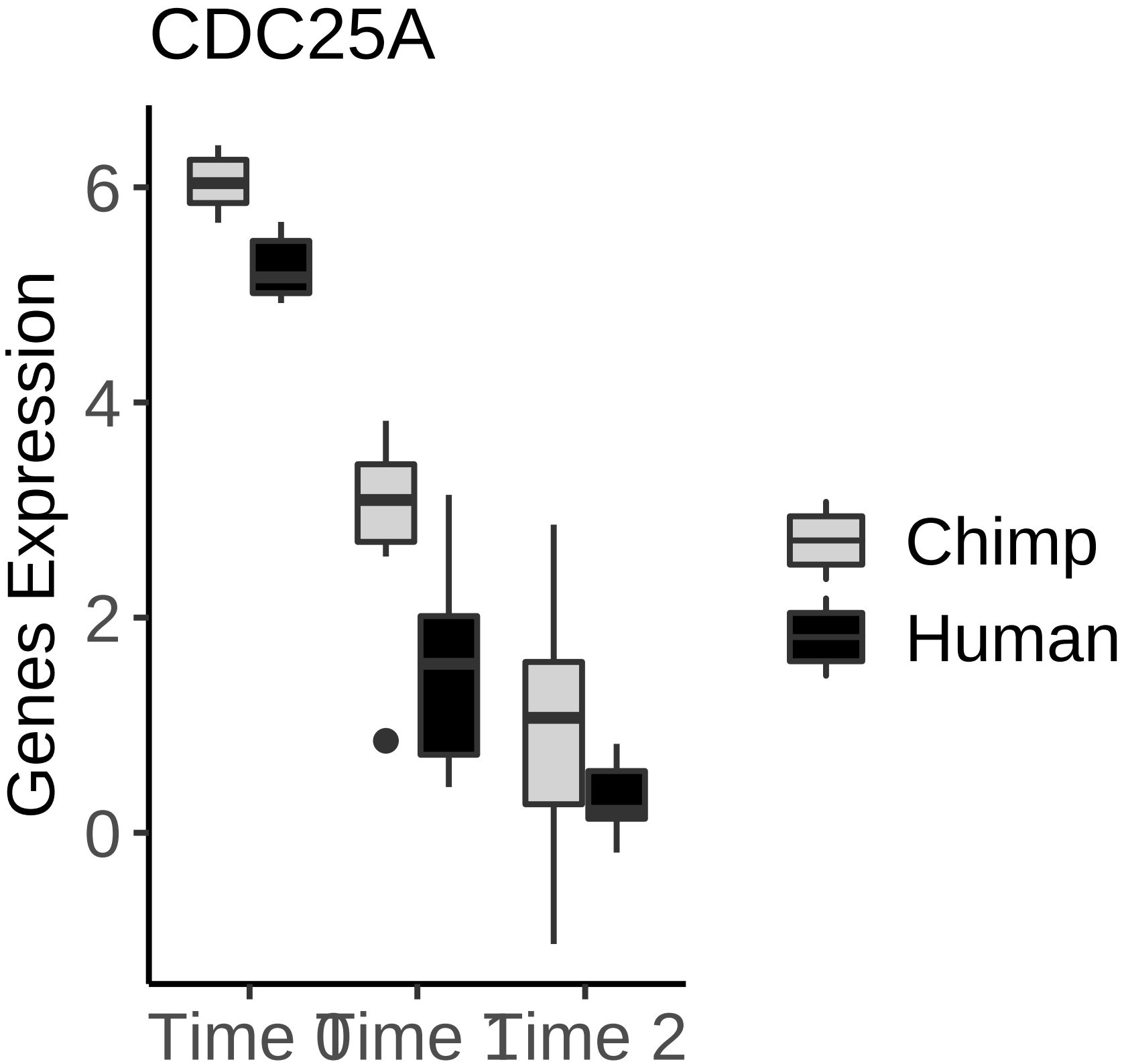
CDC25A
Genes Expression
6
4
2
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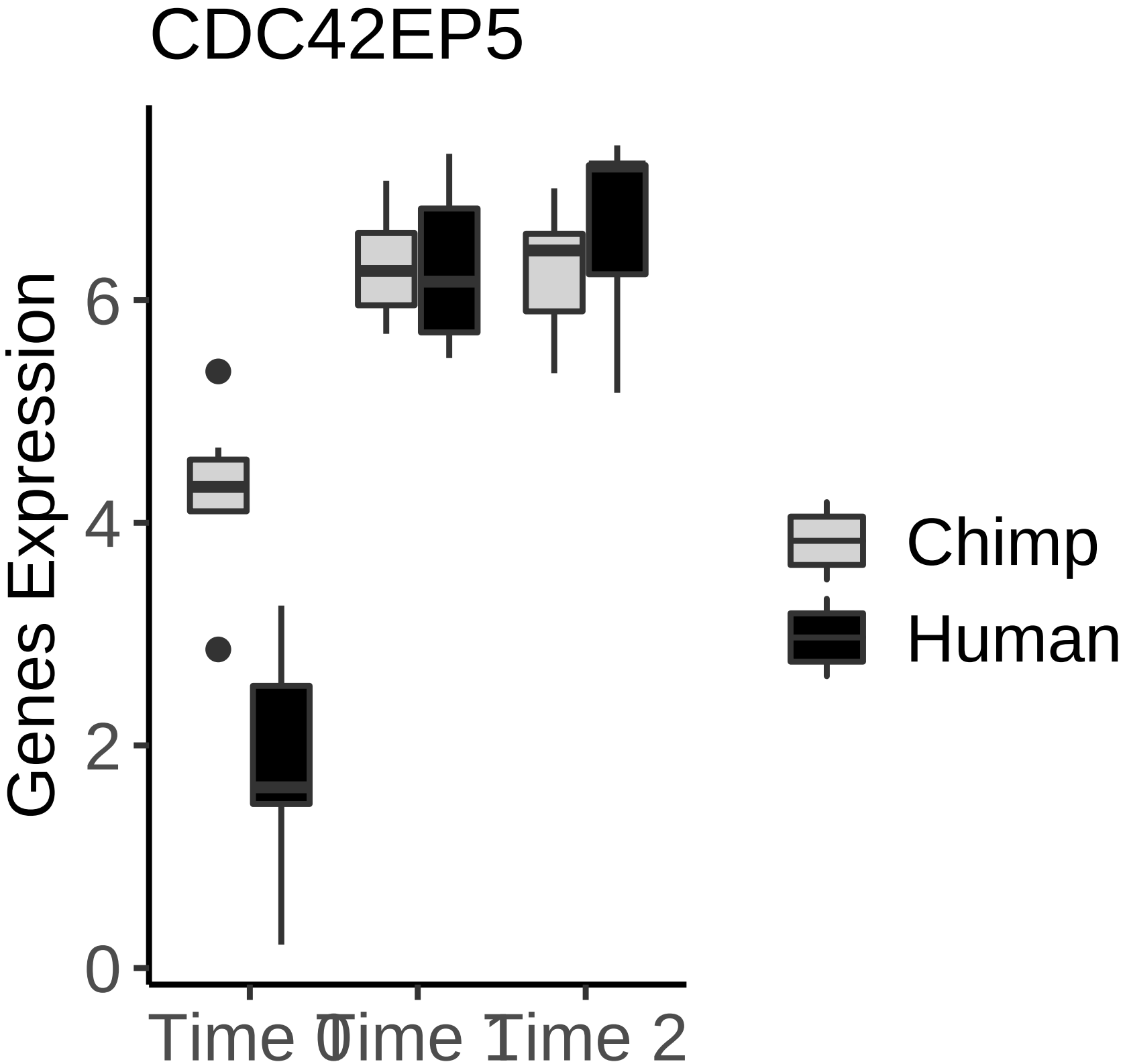
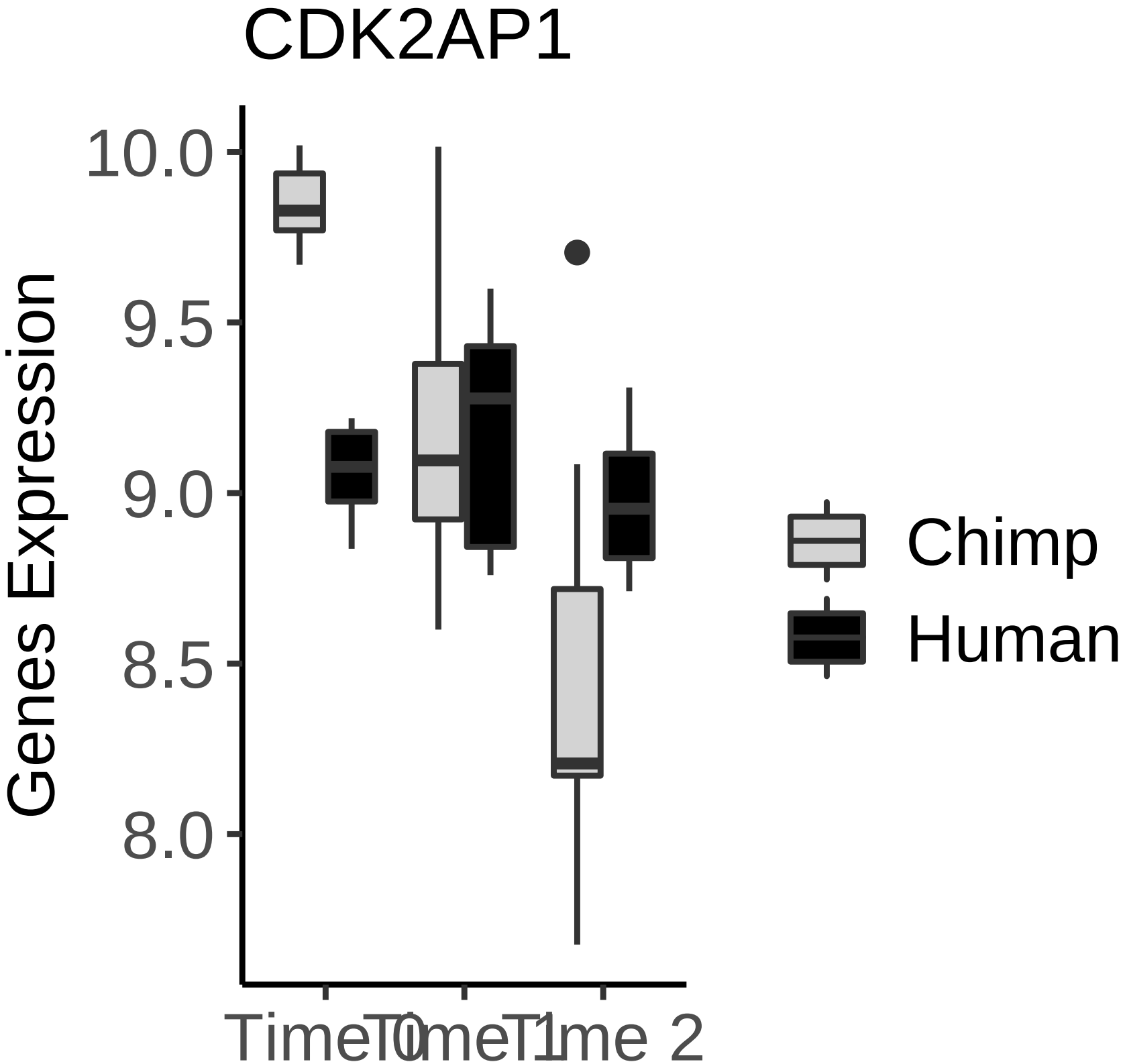
Time 2
Chimp
Human


CDC42EP5
Genes Expression
0
2
4
6
Time 0
Time 1
Time 2
Chimp
Human


CDK2AP1
Genes Expression
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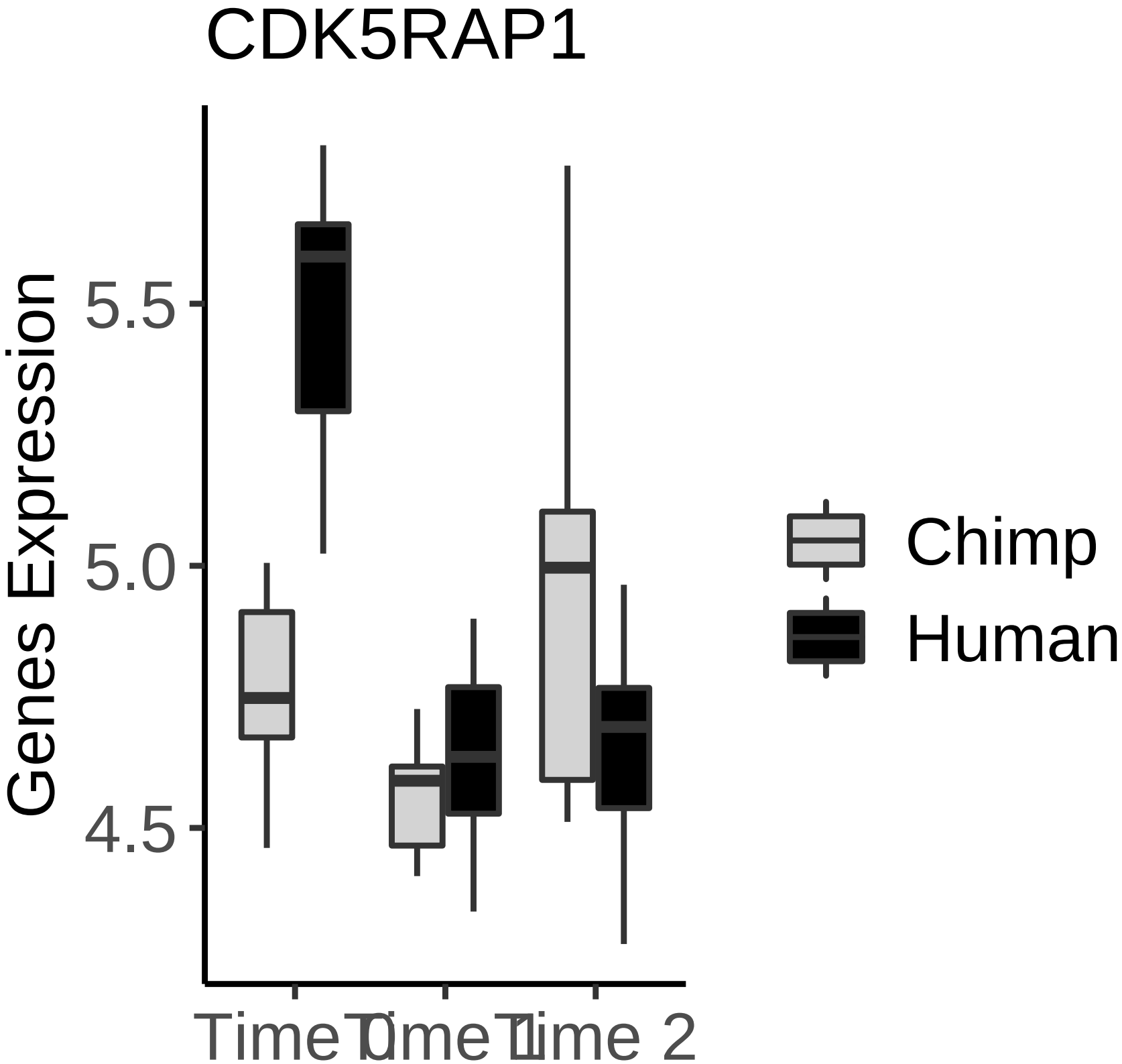
9.0
8.5
8.0
Time 0
Time 1
Time 2
Chimp
Human


CDK5RAP1
Genes Expression
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4.5
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Time 2
Chimp
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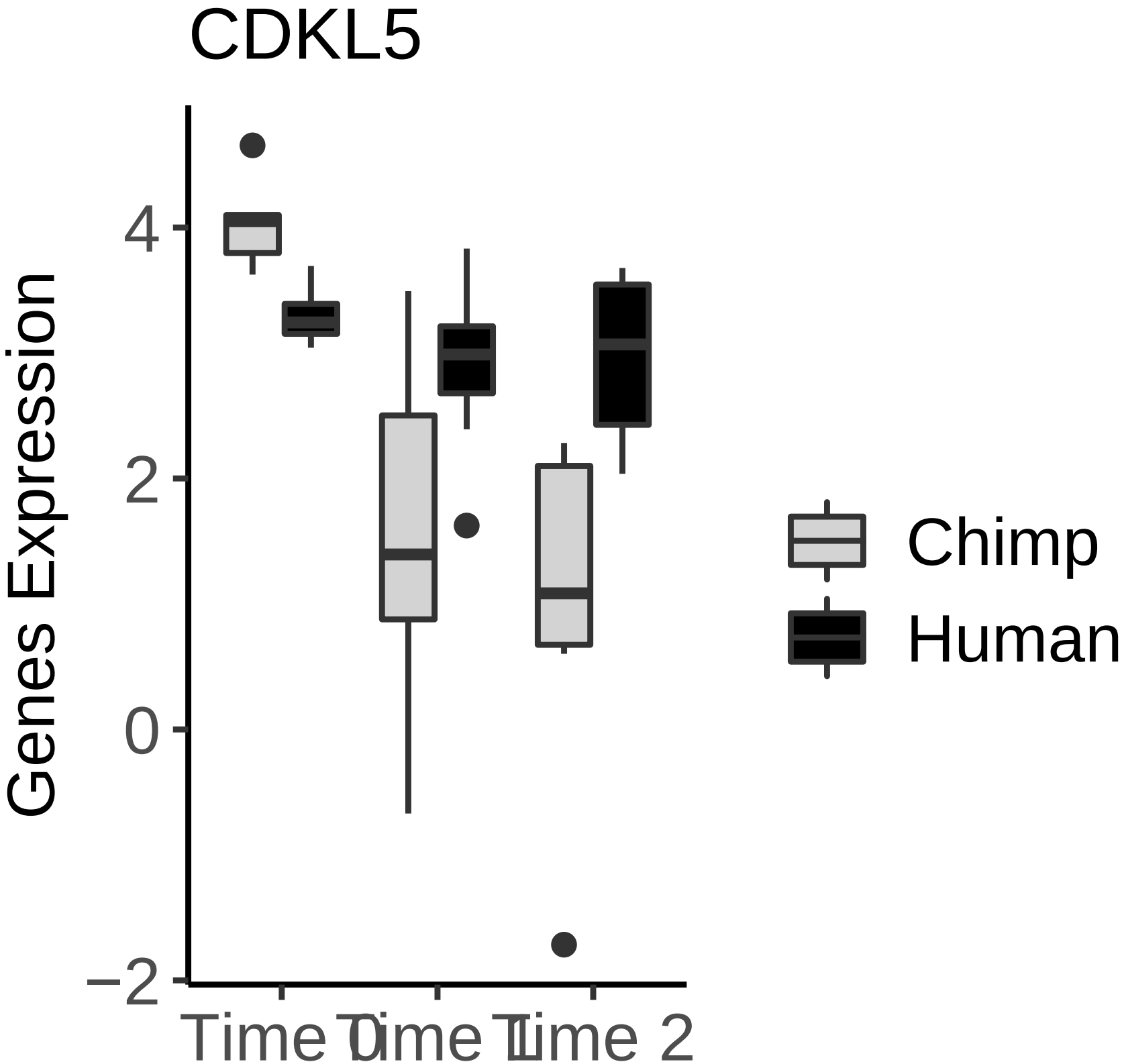
CDKL5
Genes Expression
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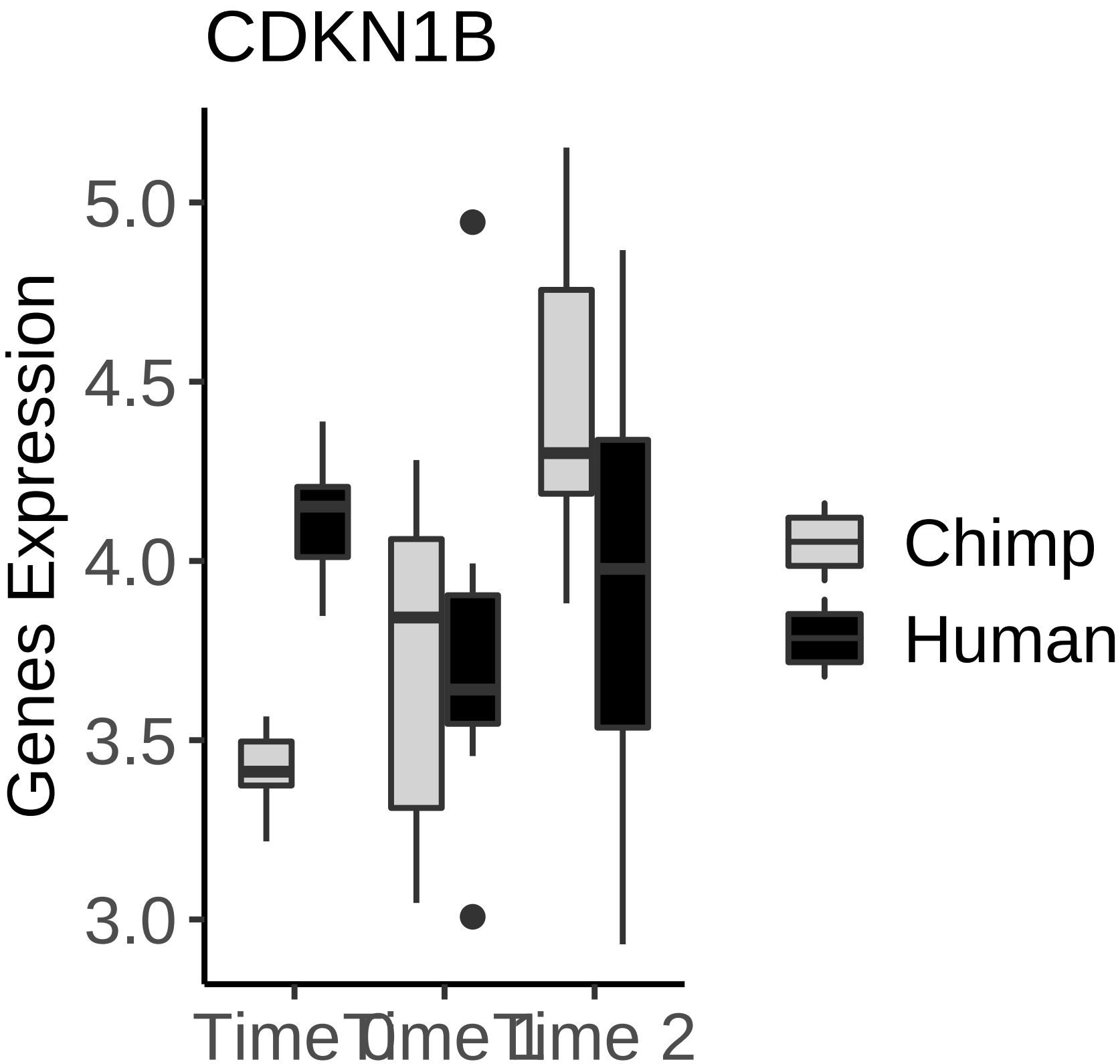
Time 0
Time 1
Time 2
Chimp
Human


CDKN1B
Genes Expression
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4.0
3.5
3.0
Time 0
Time 1
Time 2
Chimp
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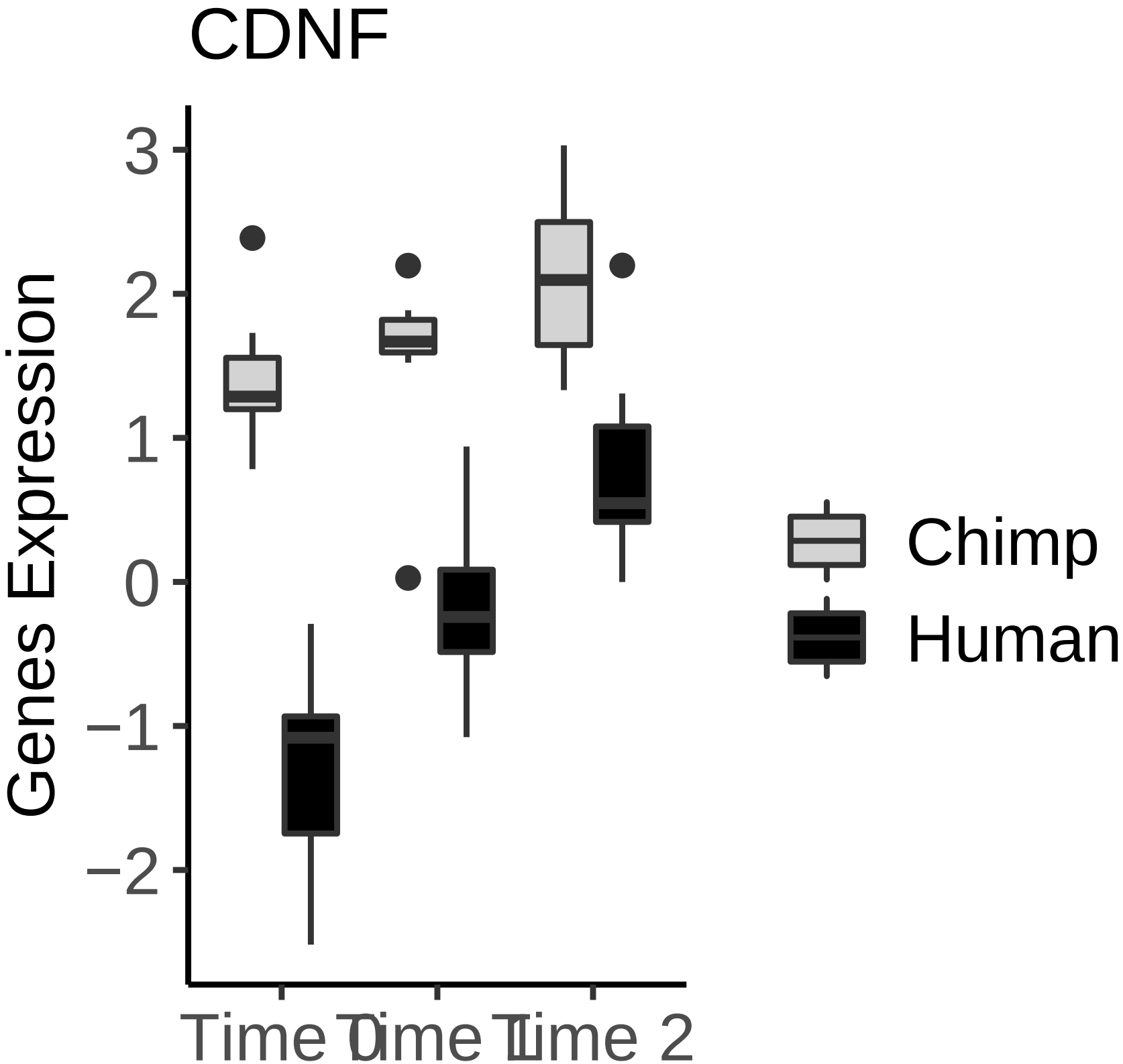
CDNF
Genes Expression
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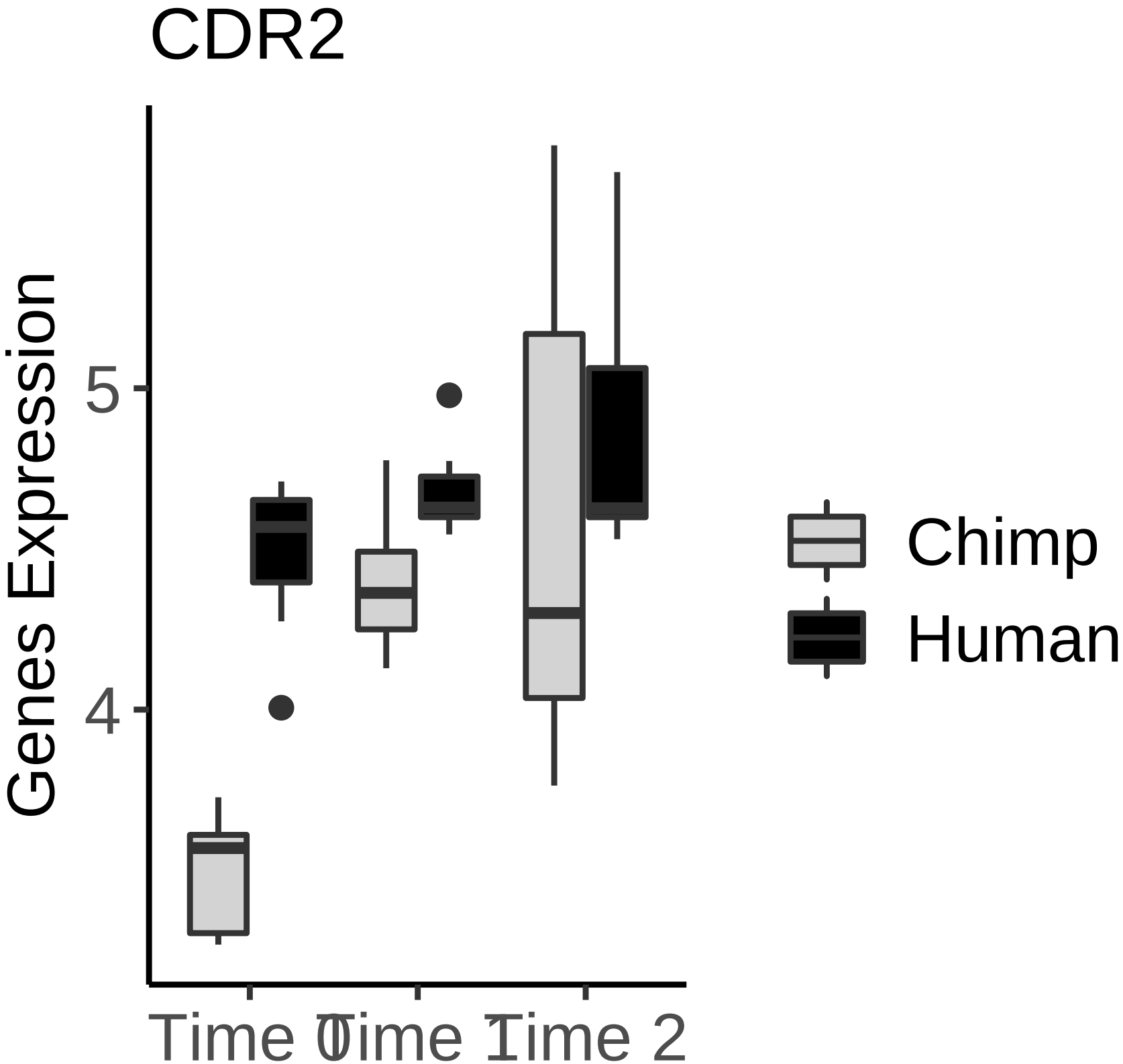
0
−1
−2
Time 0
Time 1
Time 2
Chimp
Human


CDR2
Genes Expression
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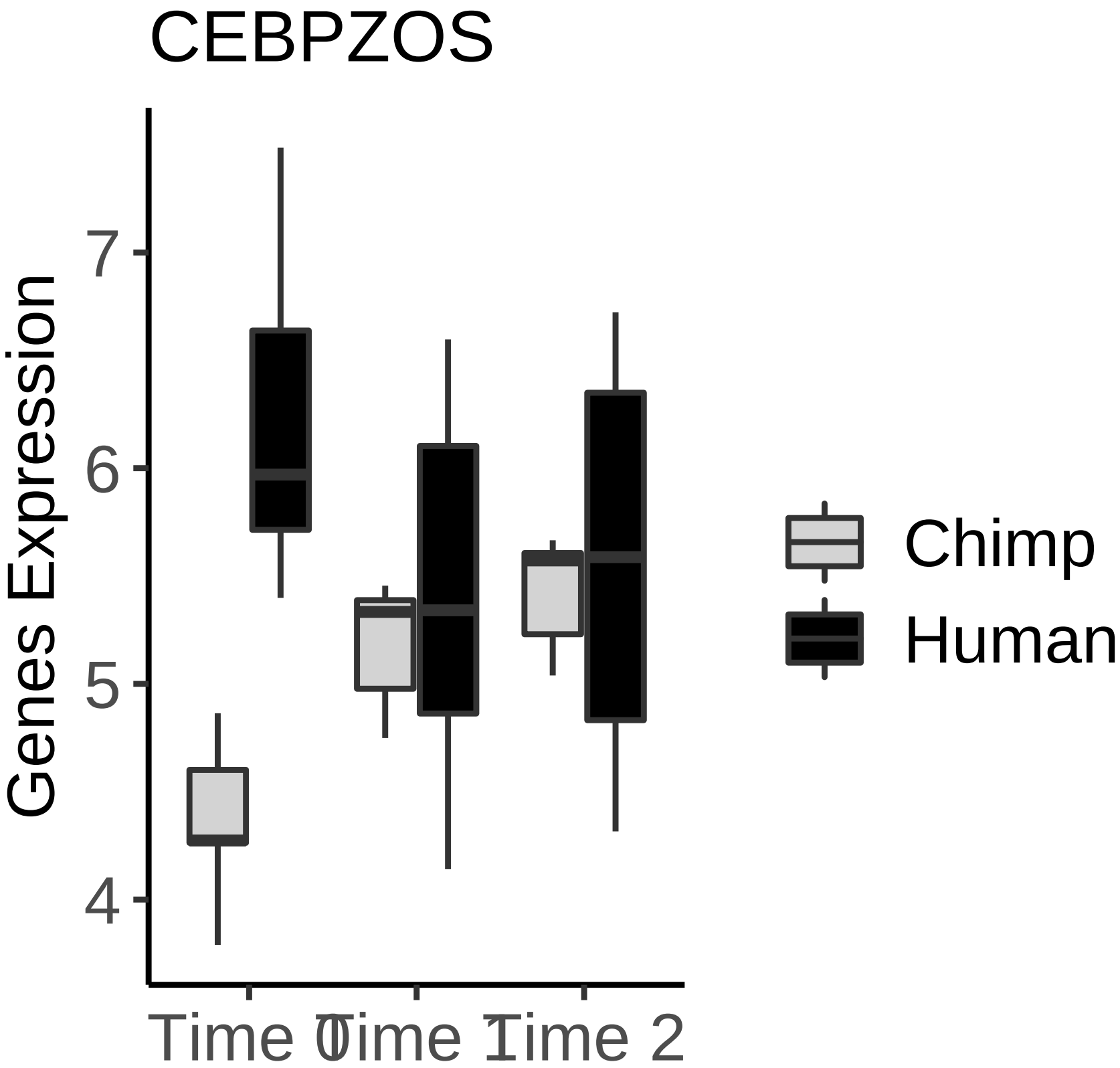
Time 0
Time 1
Time 2
Chimp
Human


CEBPZOS
Genes Expression
7
6
5
4
Time 0
Time 1
Time 2
Chimp
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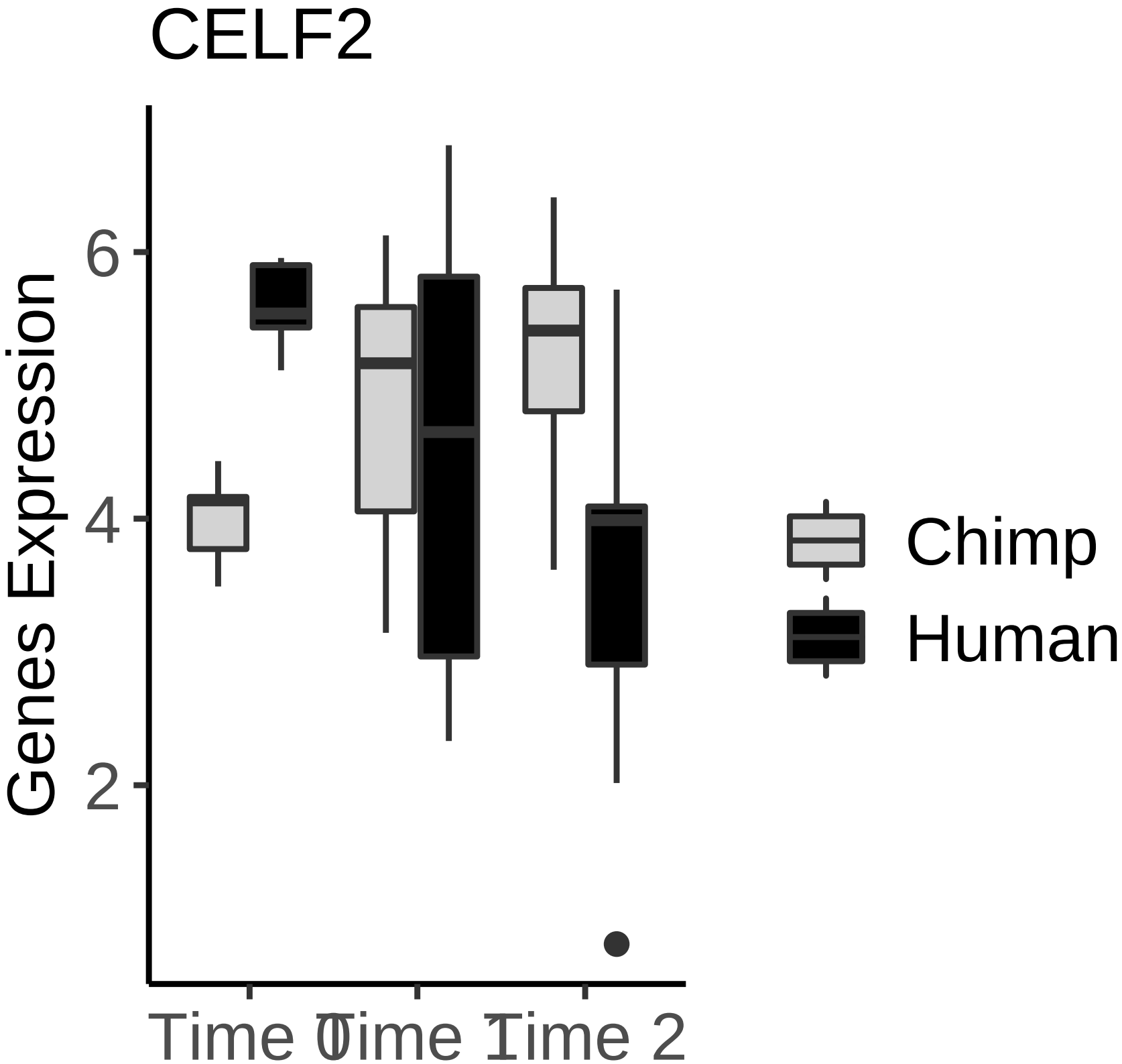
CELF2
Genes Expression
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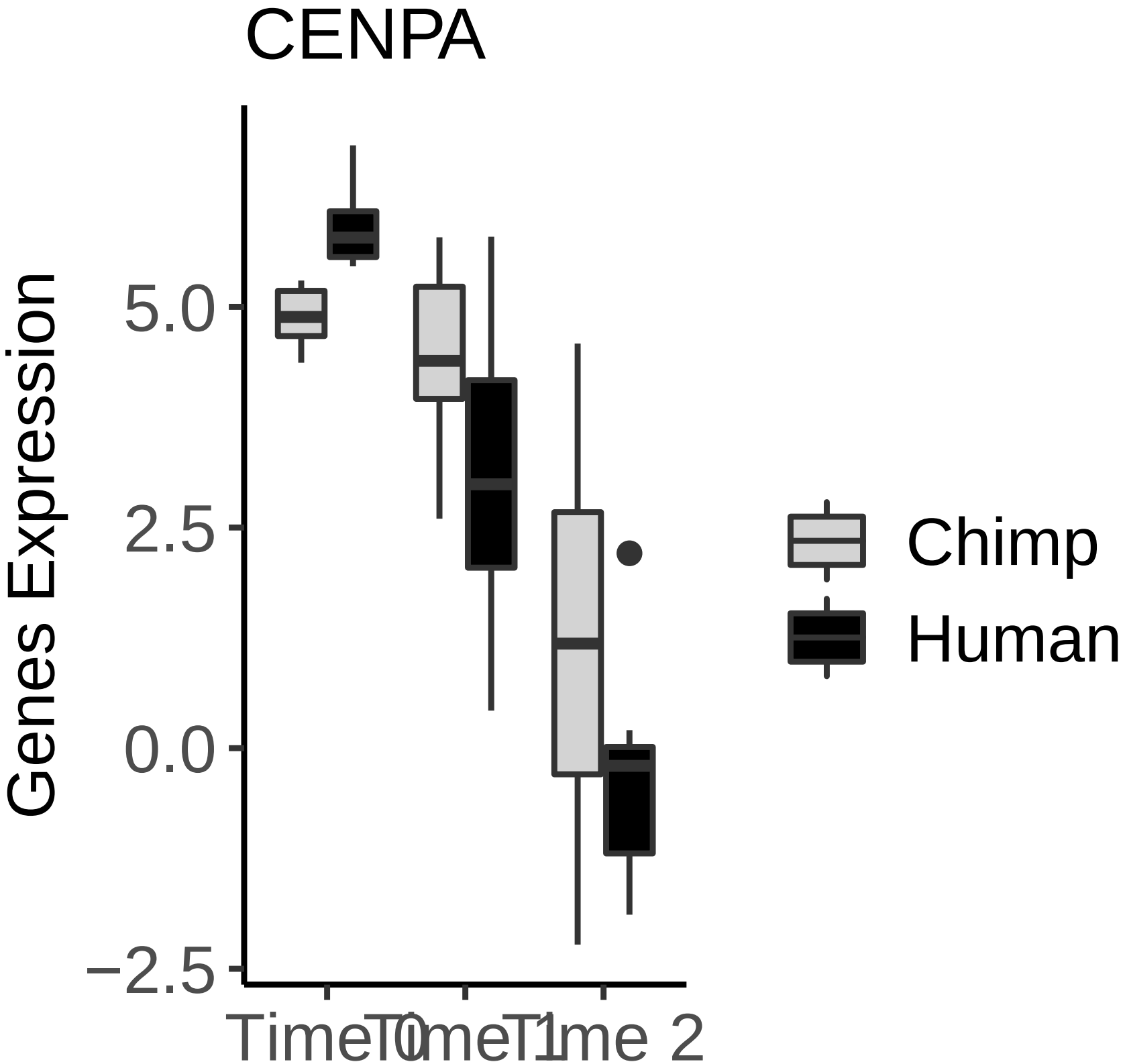
2
Time 0
Time 1
Time 2
Chimp
Human


CENPA
Genes Expression
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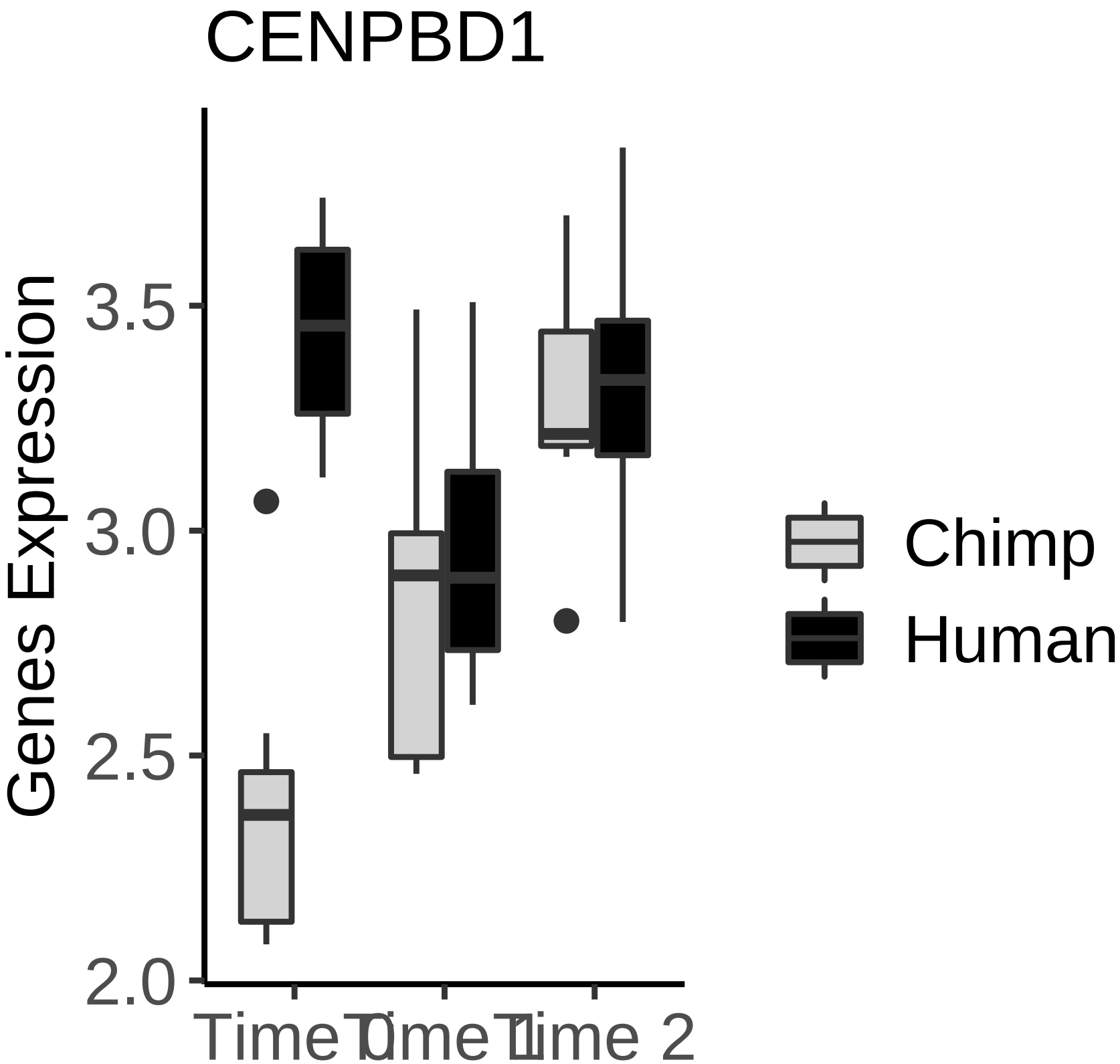
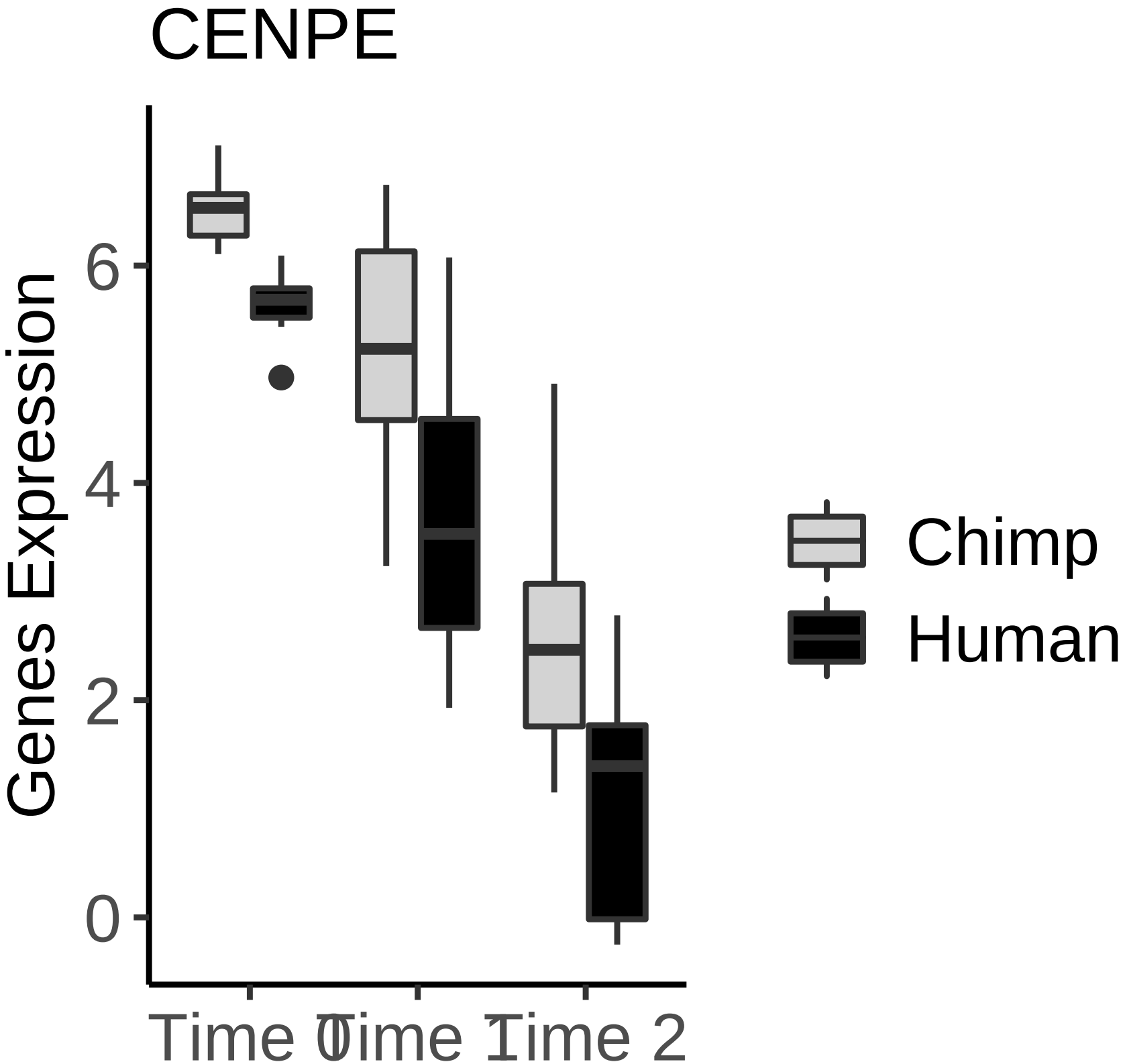
Time 0
Time 1
Time 2
Chimp
Human


CENPBD1
Genes Expression
3.5
3.0
2.5
2.0
Time 0
Time 1
Time 2
Chimp
Human


CENPE
Genes Expression
6
4
2
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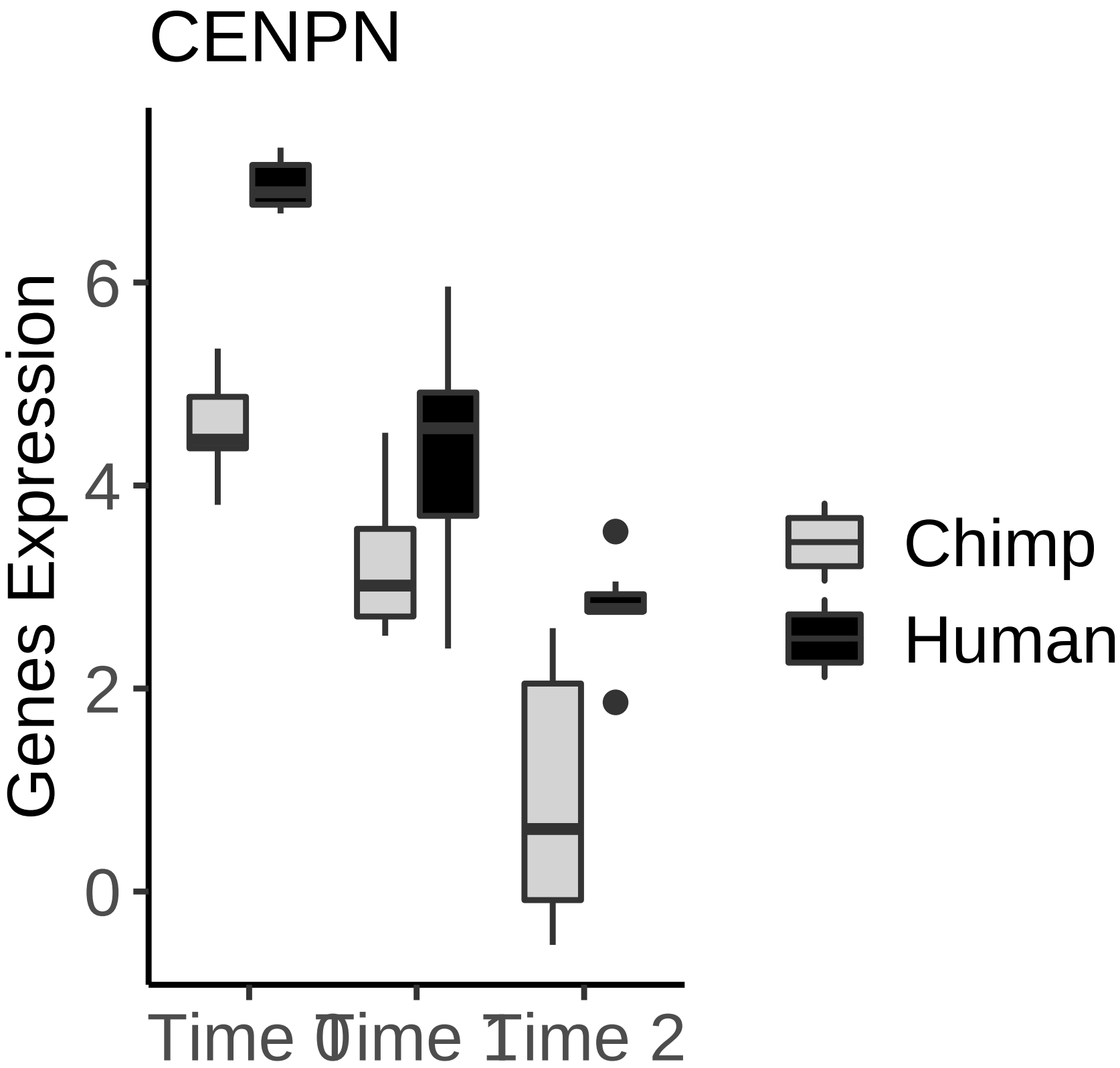
Time 0
Time 1
Time 2
Chimp
Human


CENPN
Genes Expression
6
4
2
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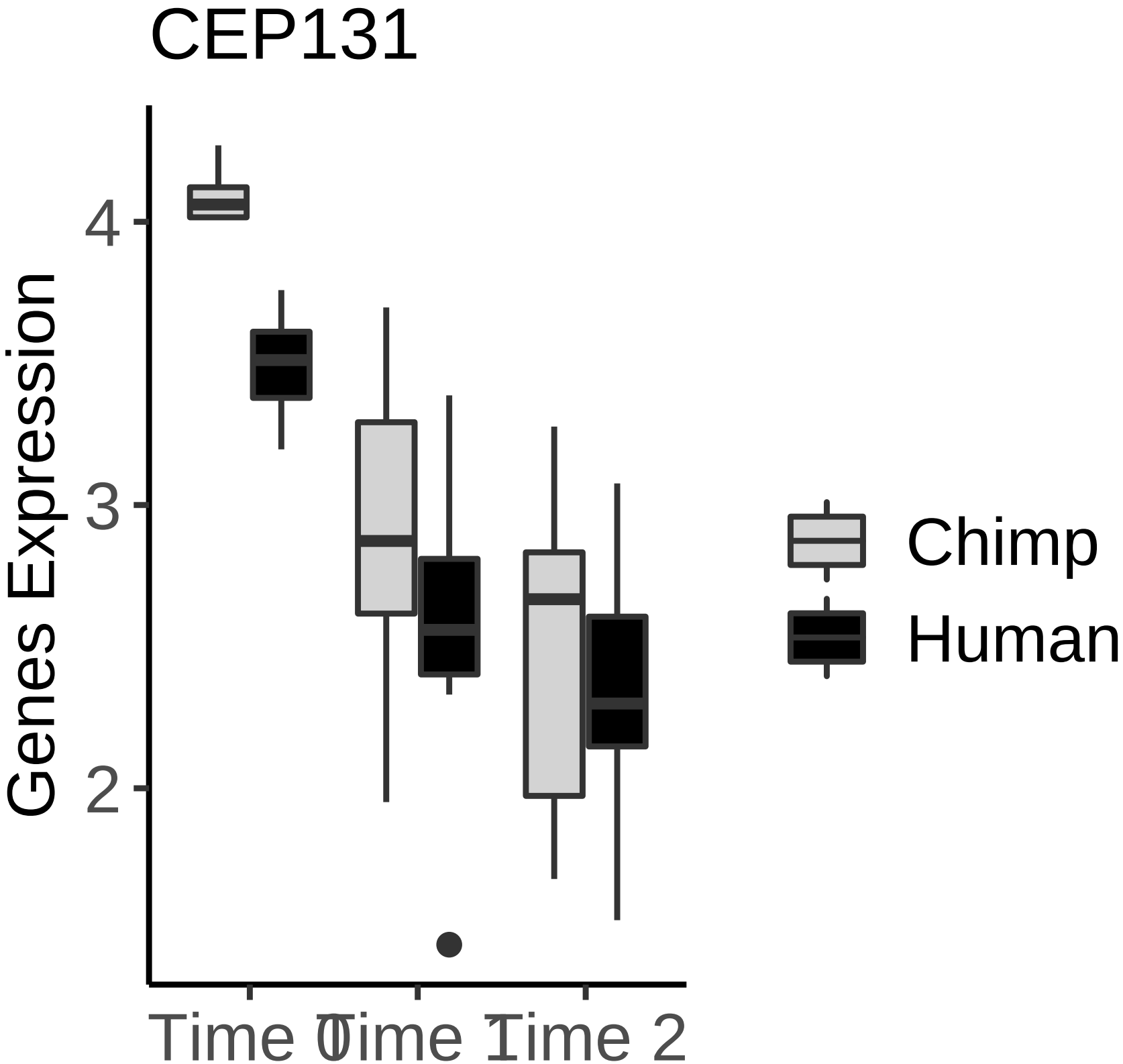
Time 0
Time 1
Time 2
Chimp
Human


CEP131
Genes Expression
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2
Time 0
Time 1
Time 2
Chimp
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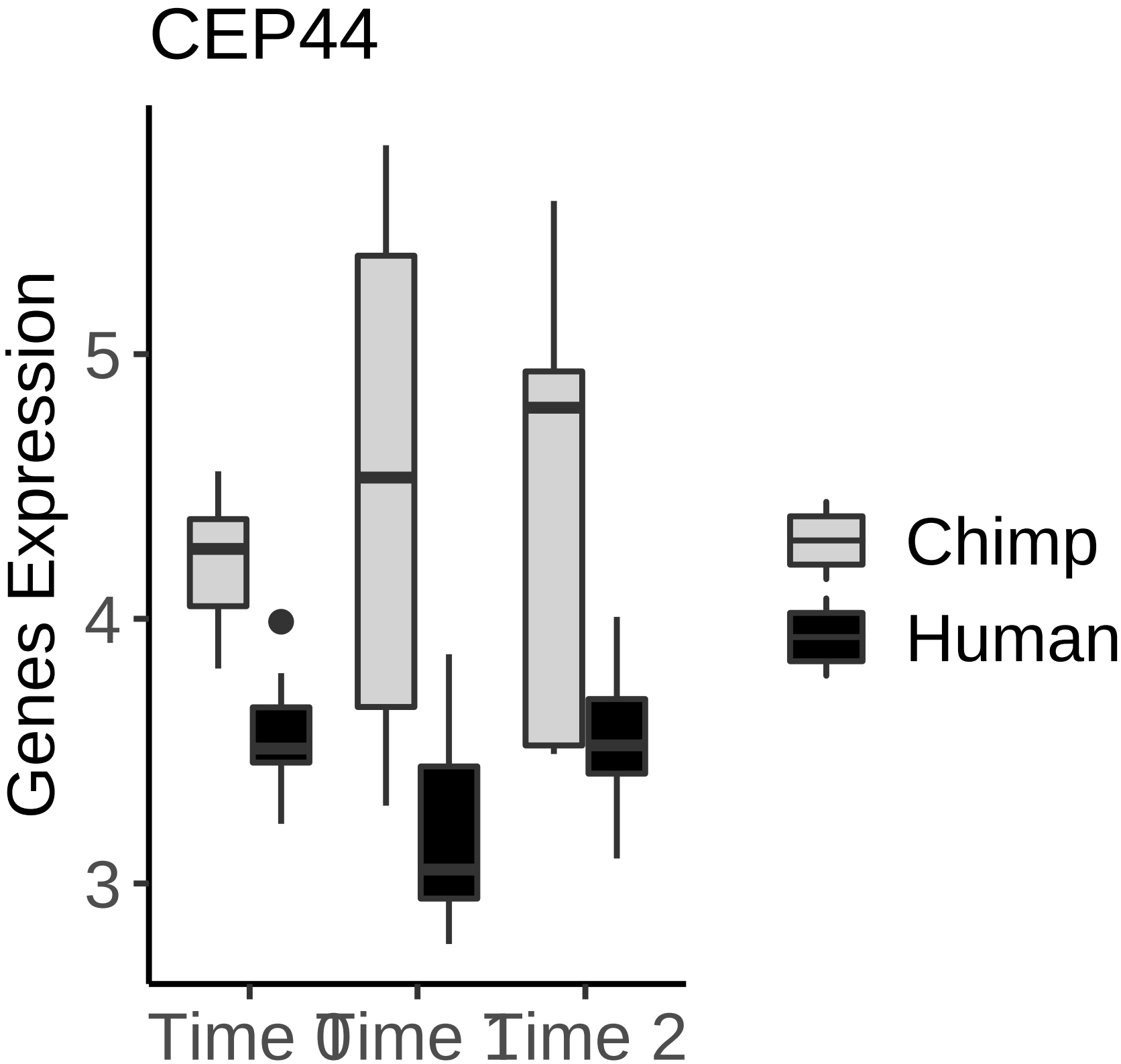
CEP44
Genes Expression
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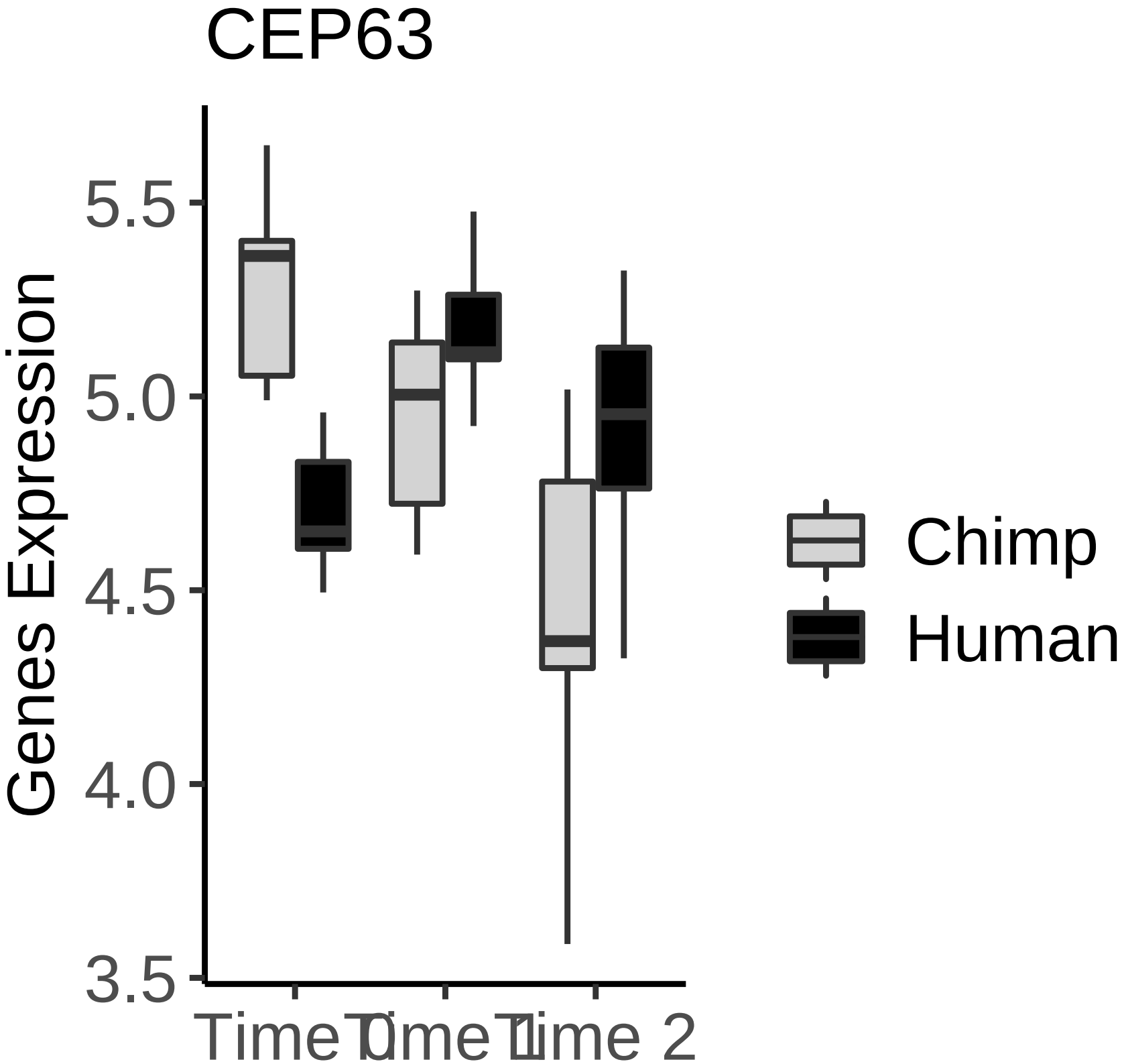
4
3
Time 0
Time 1
Time 2
Chimp
Human


CEP63
Genes Expression
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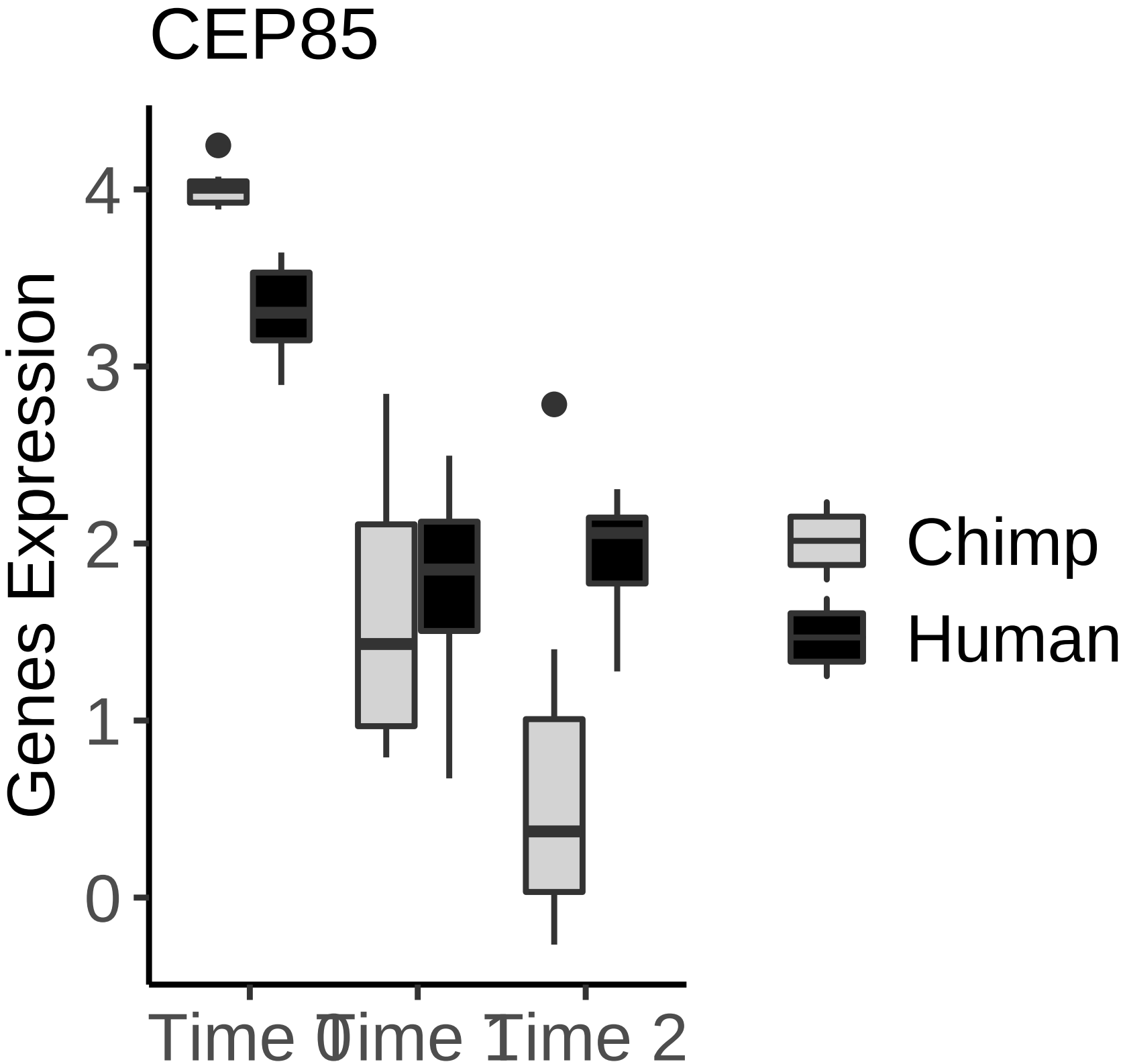
5.0
4.5
4.0
3.5
Time 0
Time 1
Time 2
Chimp
Human


CEP85
Genes Expression
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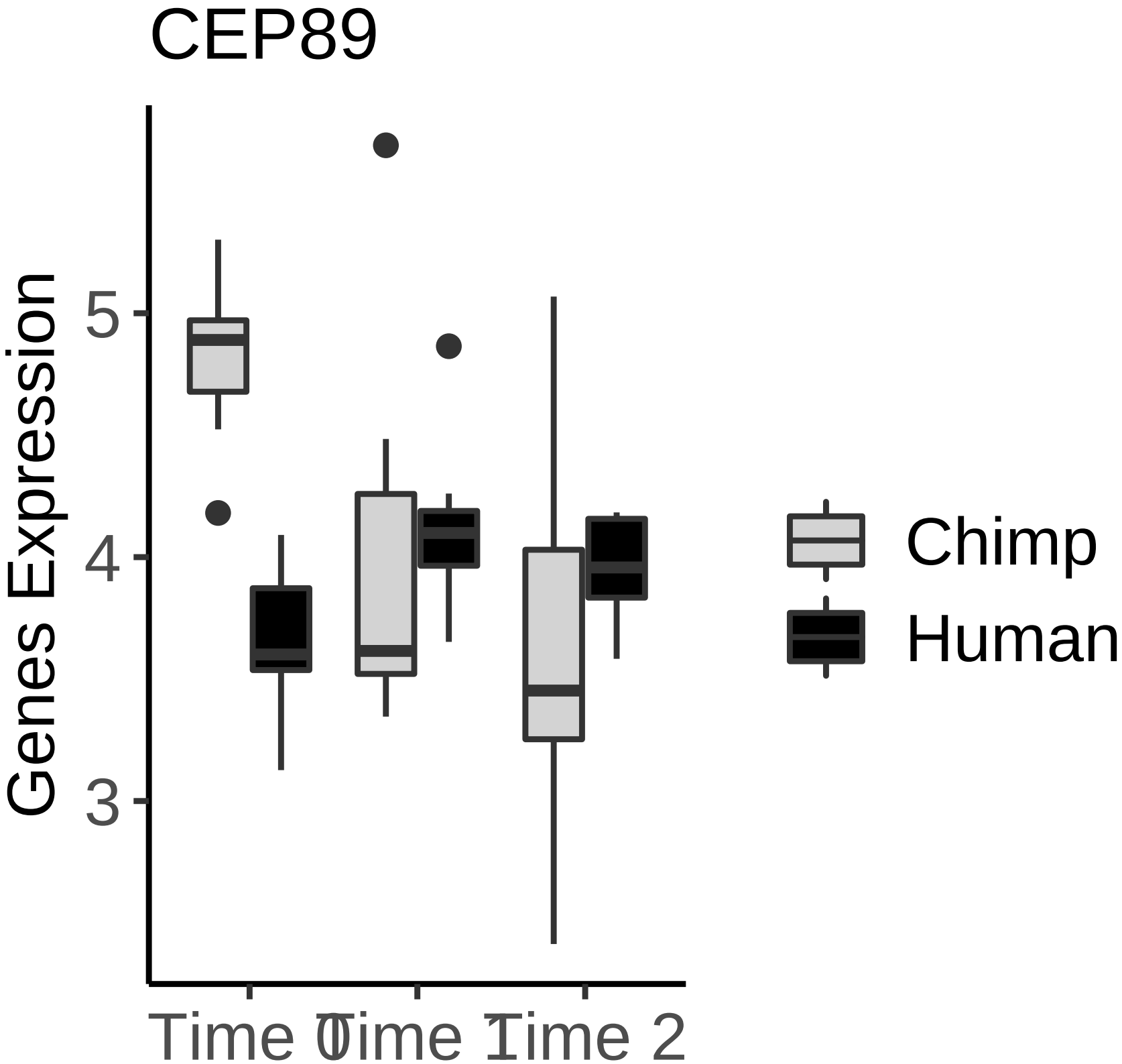
0
Time 0
Time 1
Time 2
Chimp
Human


CEP89
Genes Expression
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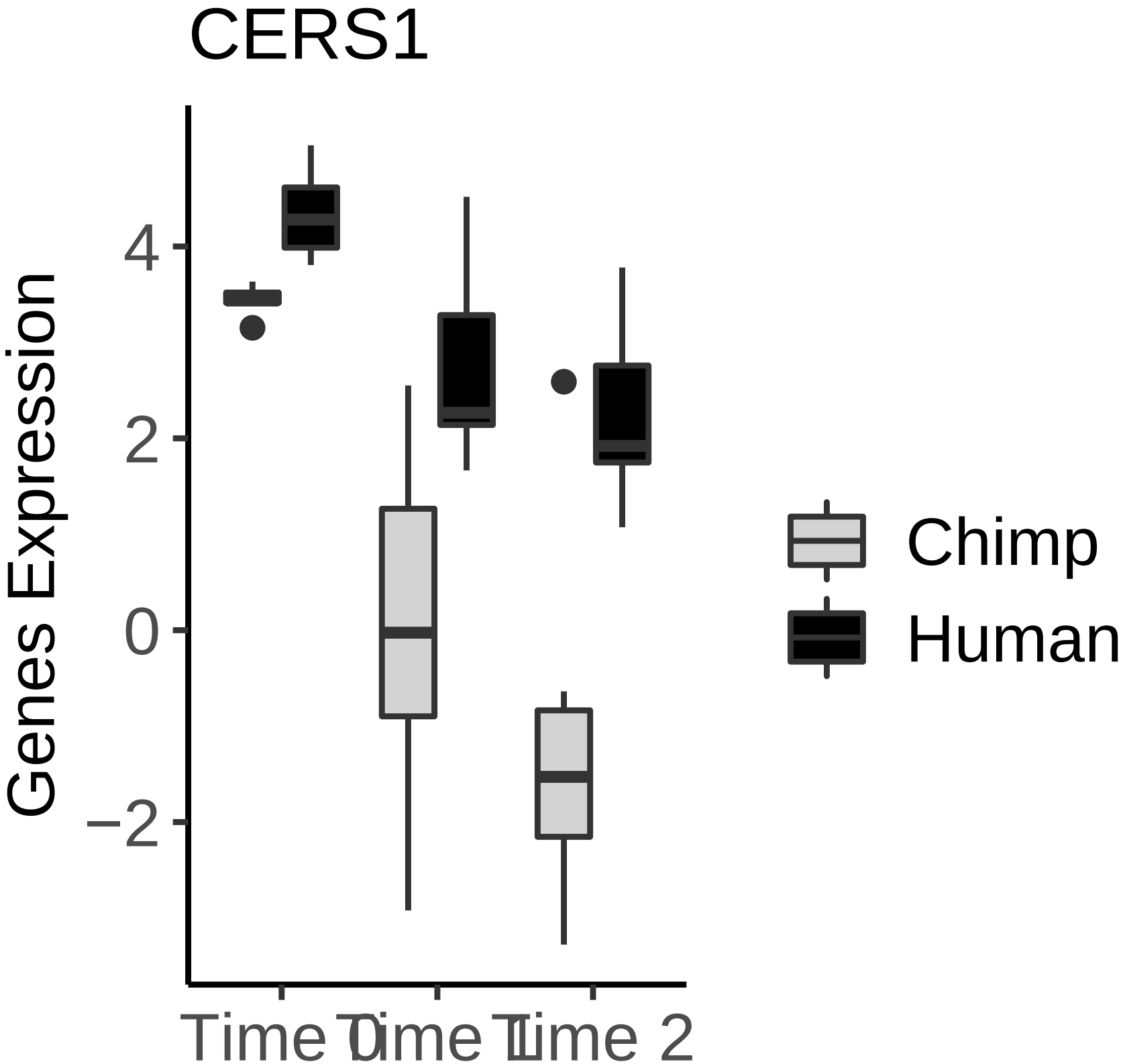
4
3
Time 0
Time 1
Time 2
Chimp
Human


CERS1
Genes Expression
4
2
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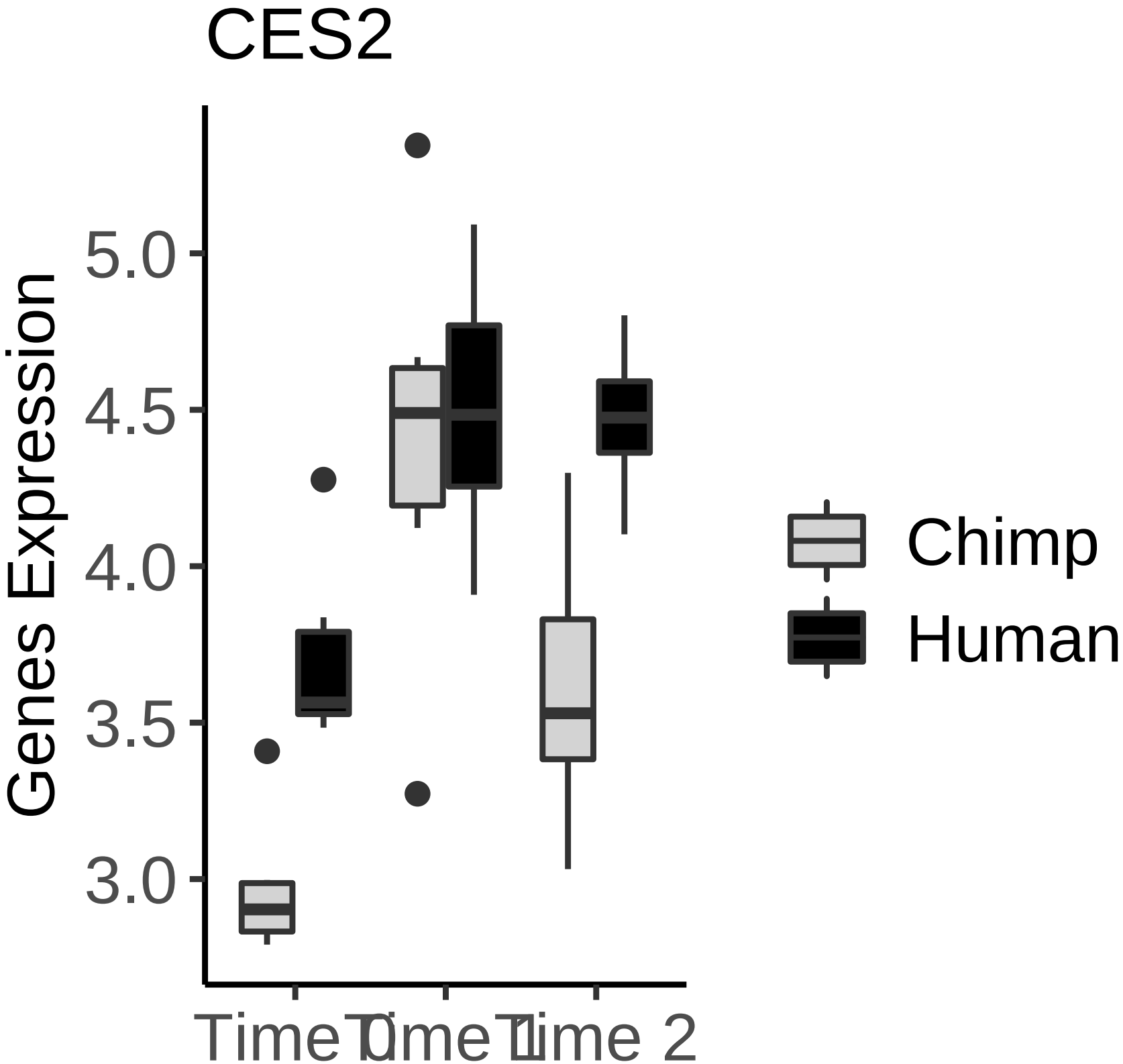
−2
Time 0
Time 1
Time 2
Chimp
Human


CES2
Genes Expression
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4.5
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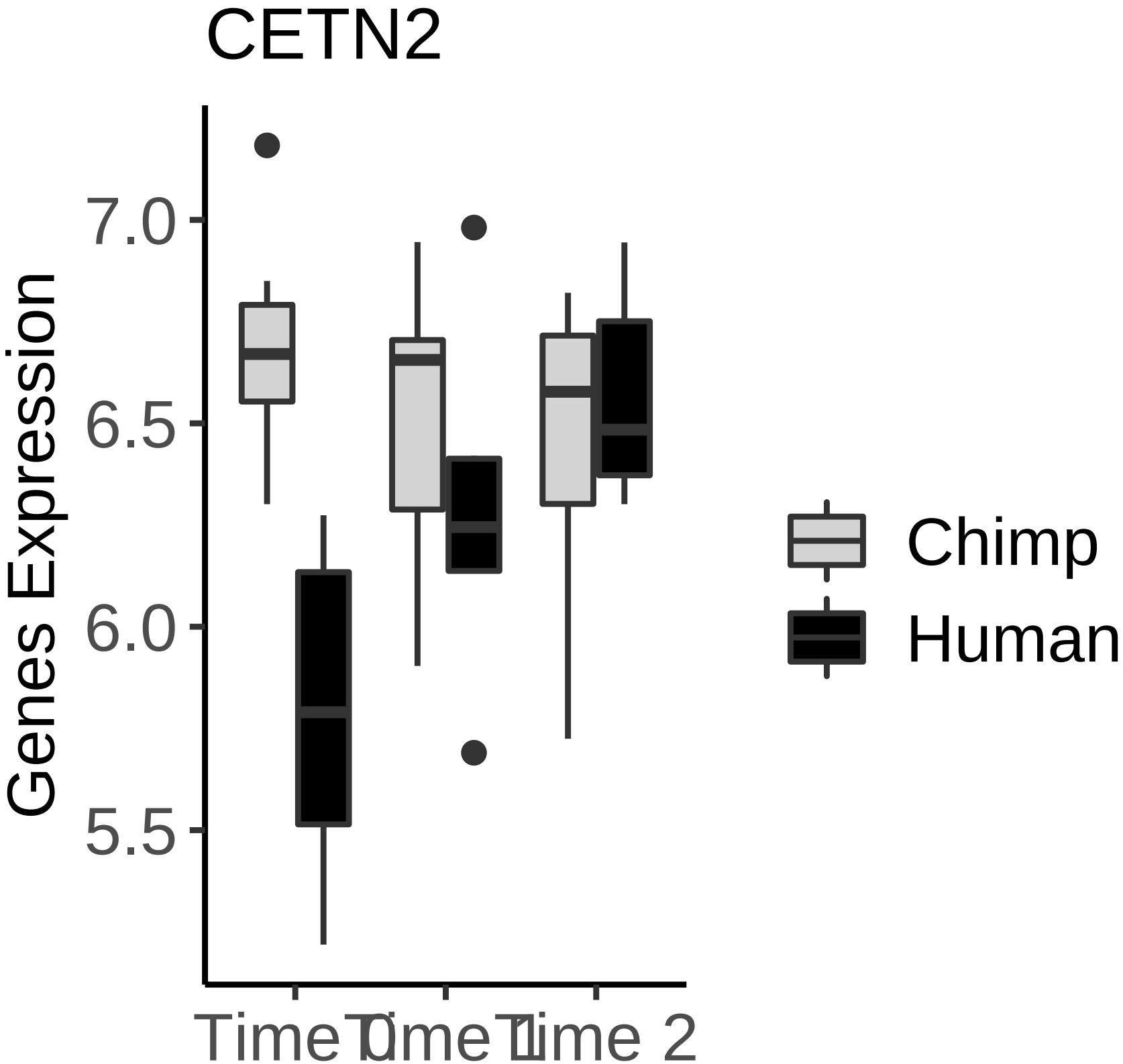
3.5
3.0
Time 0
Time 1
Time 2
Chimp
Human


CETN2
Genes Expression
7.0
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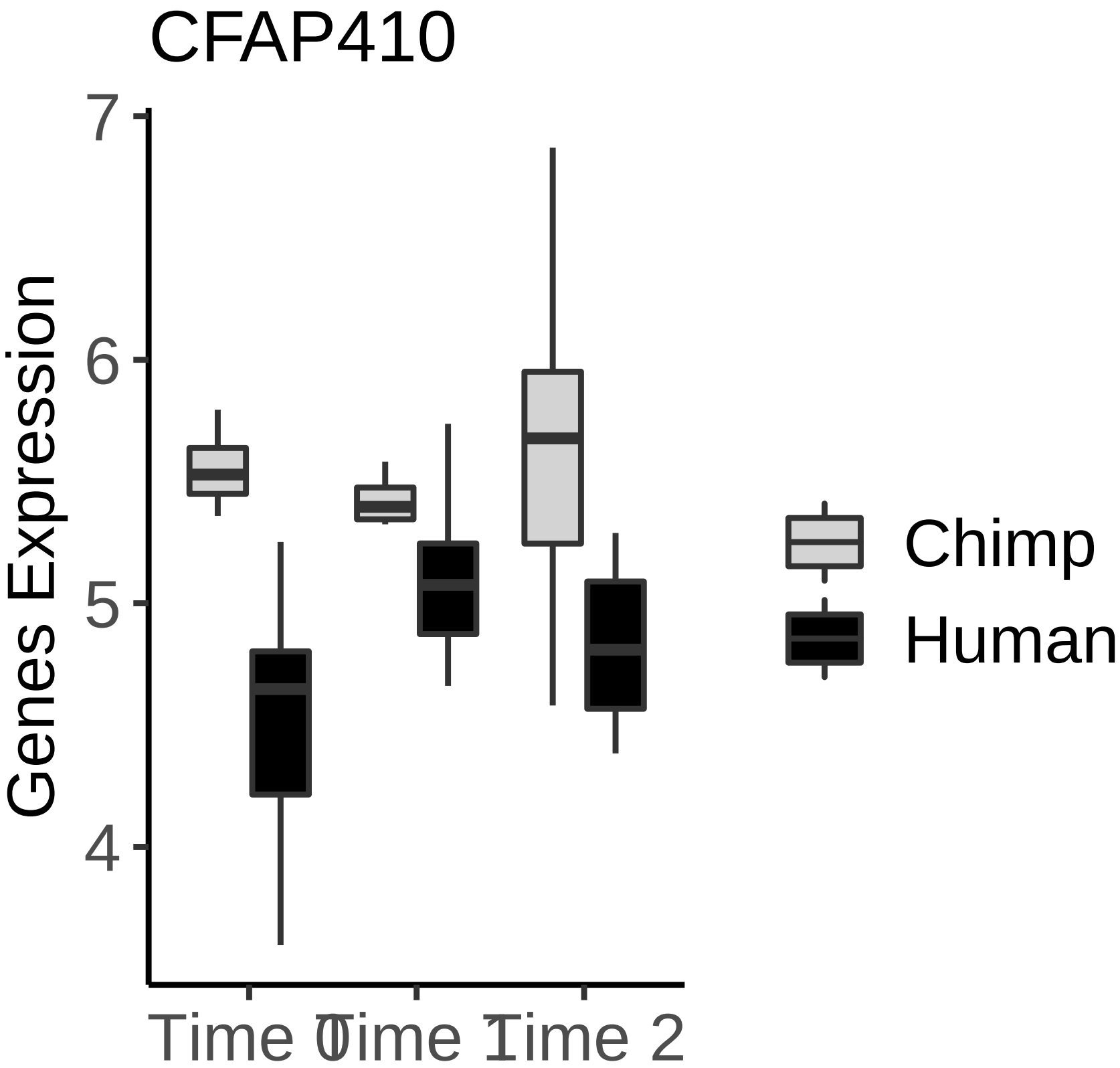
5.5
Time 0
Time 1
Time 2
Chimp
Human


CFAP410
Genes Expression
7
6
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4
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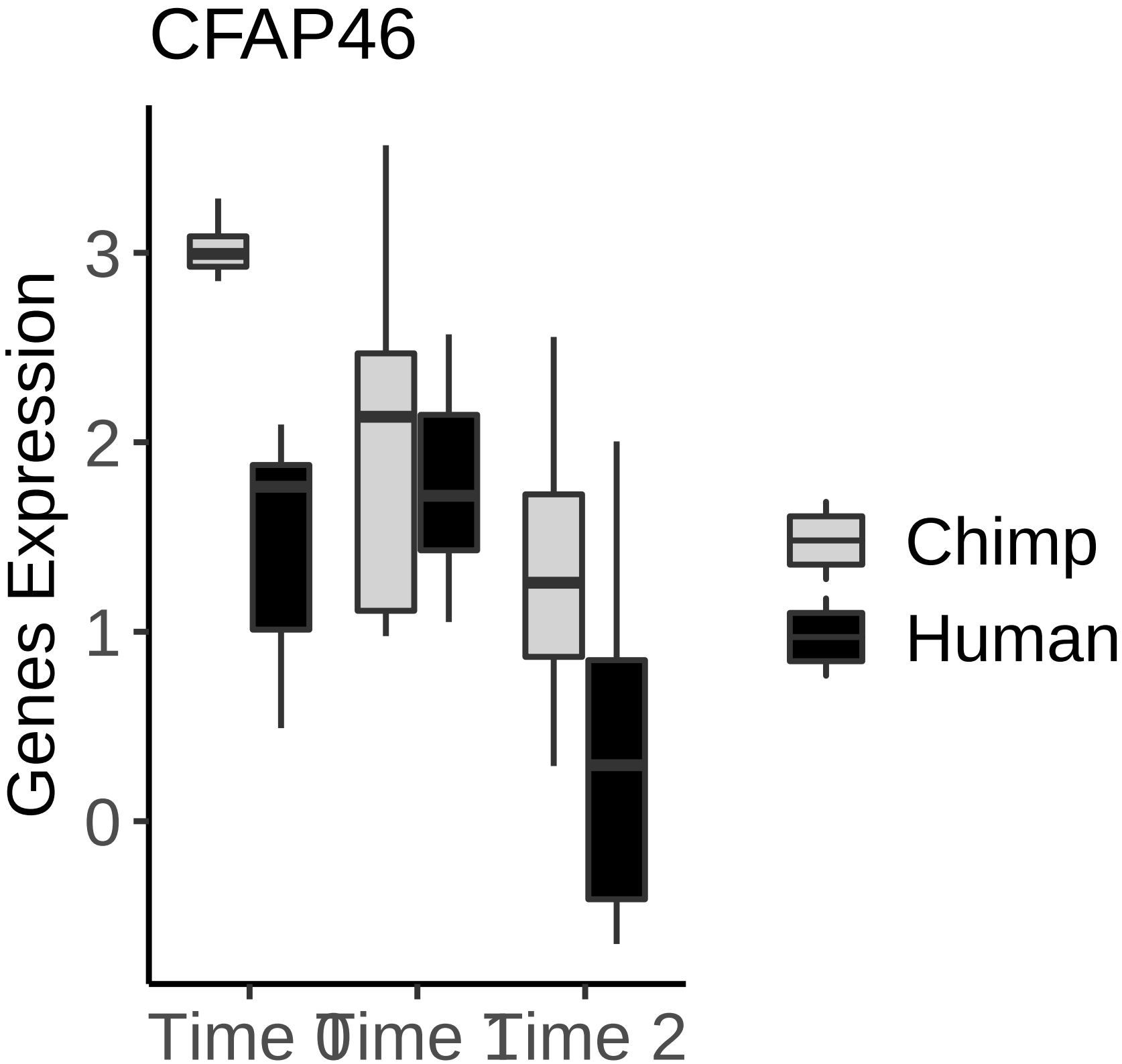
Time 1
Time 2
Chimp
Human


CFAP46
Genes Expression
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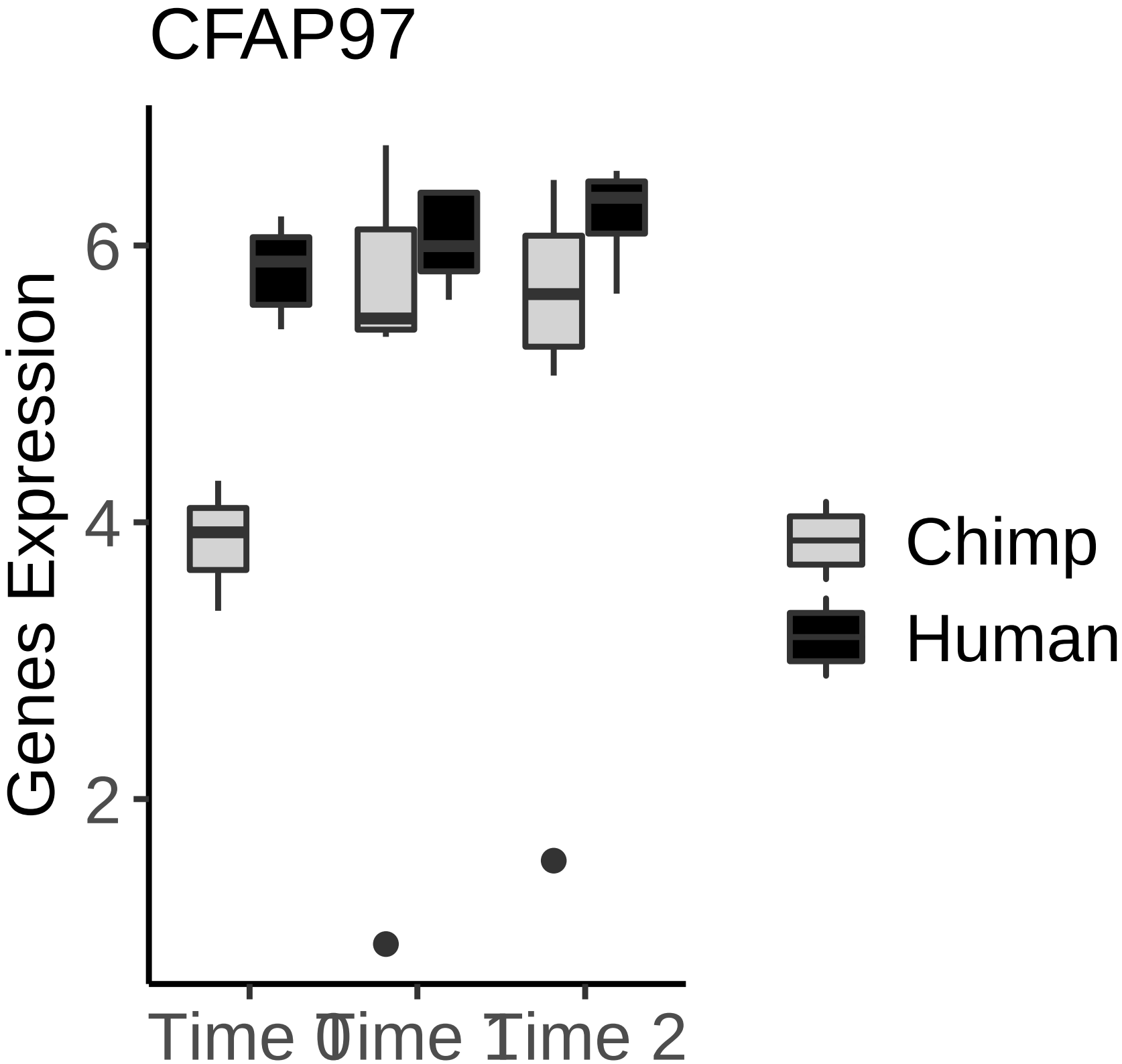
Time 1
Time 2
Chimp
Human


CFAP97
Genes Expression
6
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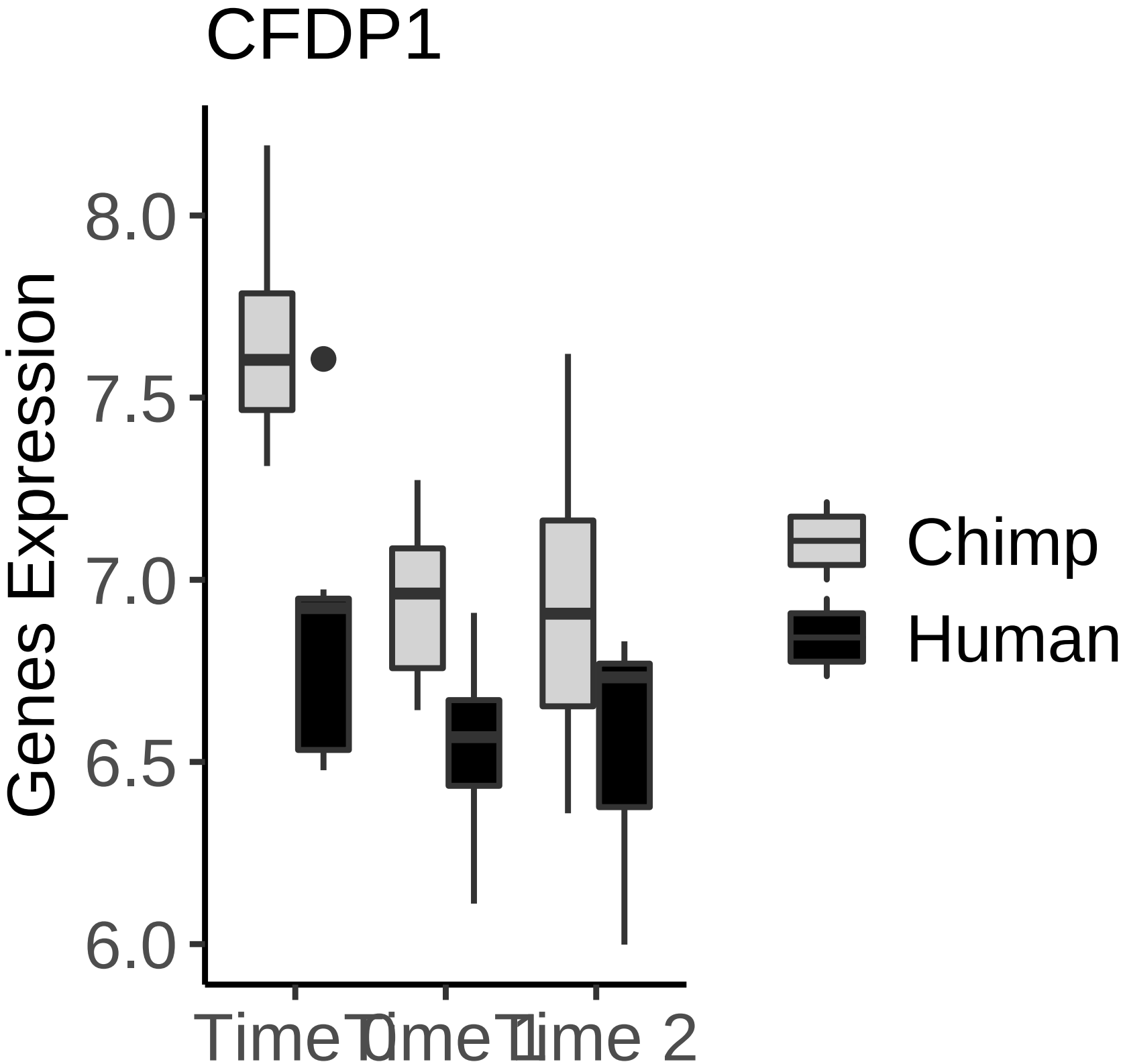
Time 0
Time 1
Time 2
Chimp
Human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Time 0
Time 1
Time 2
Chimp
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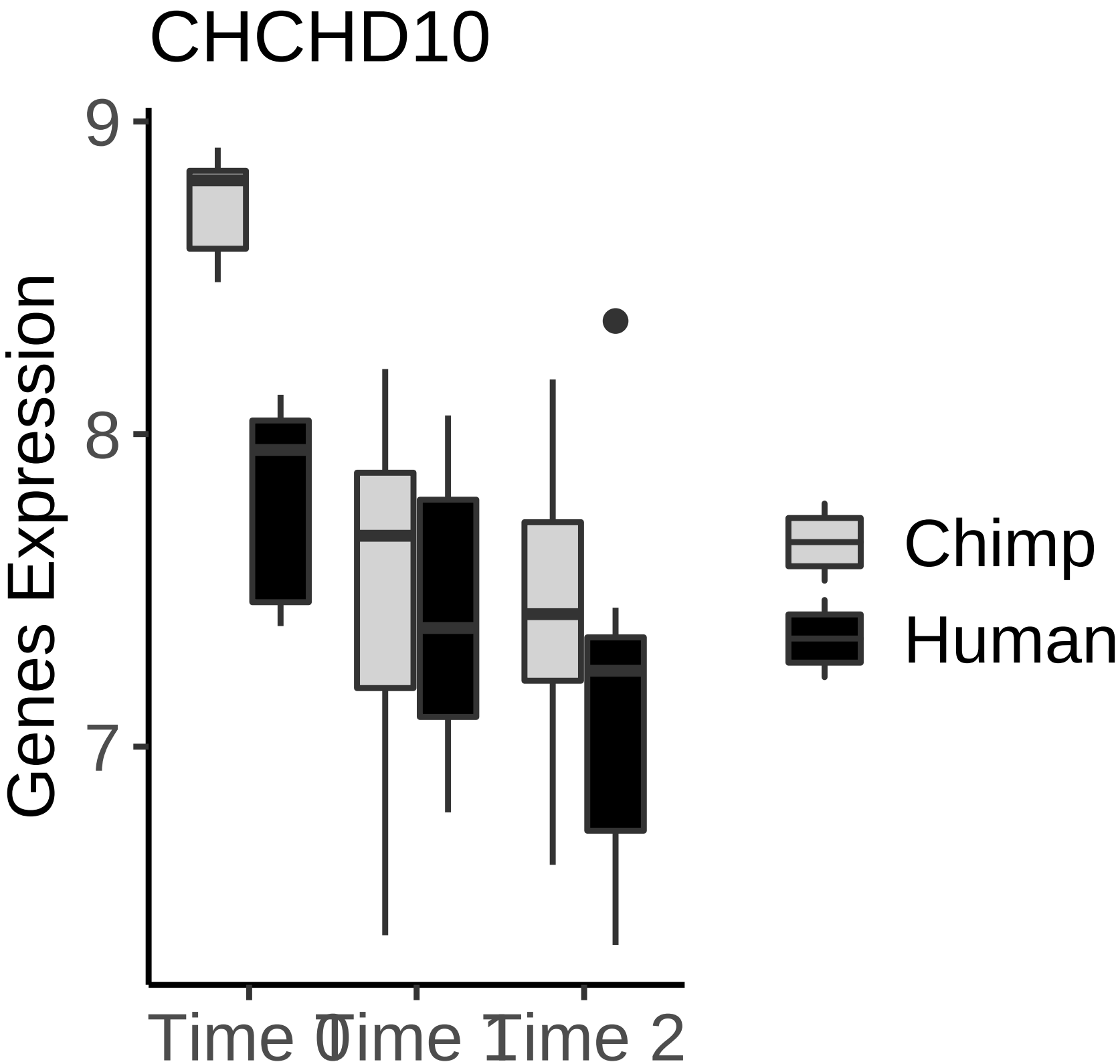
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7
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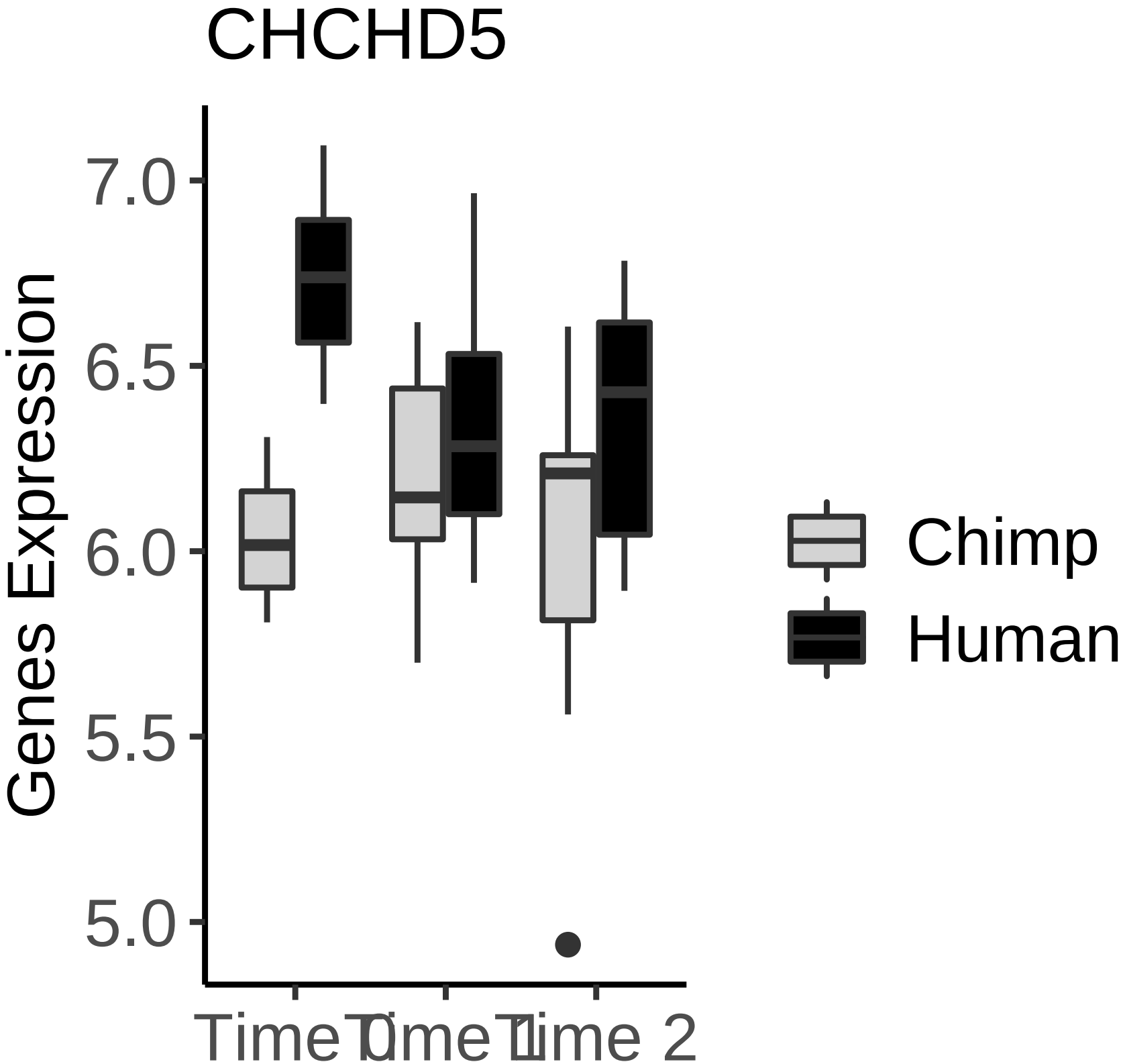
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Time 0
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Chimp
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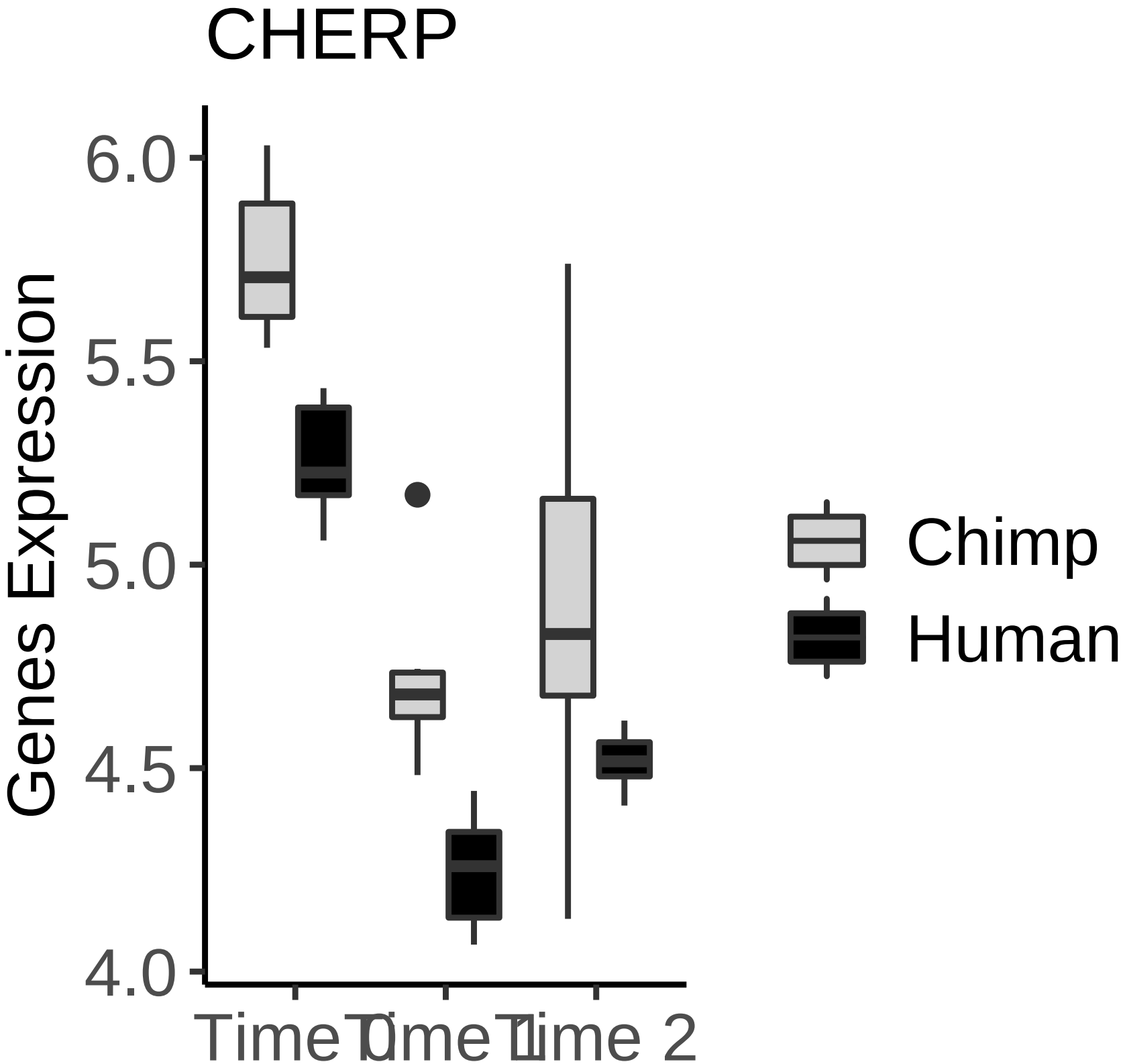
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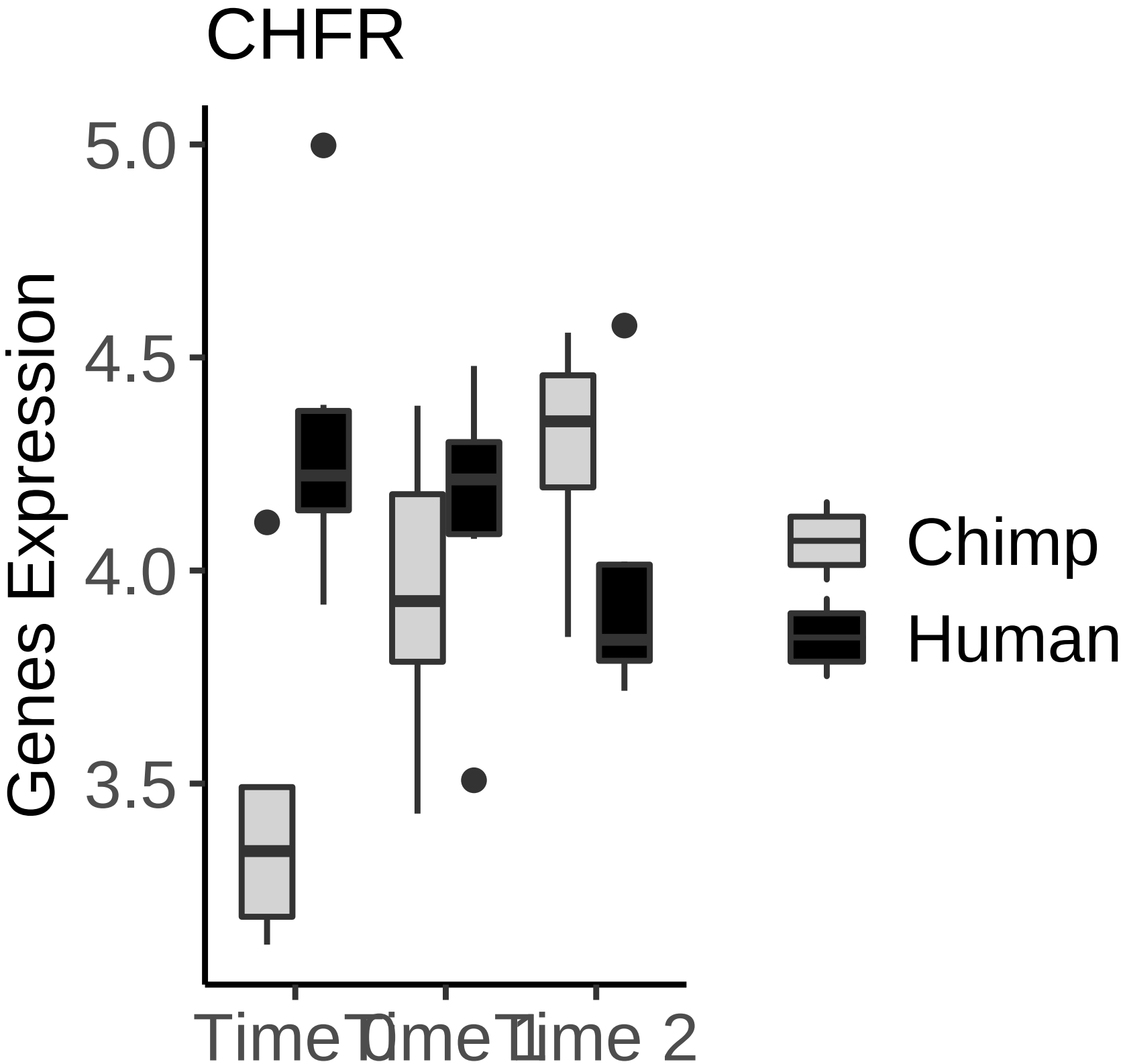
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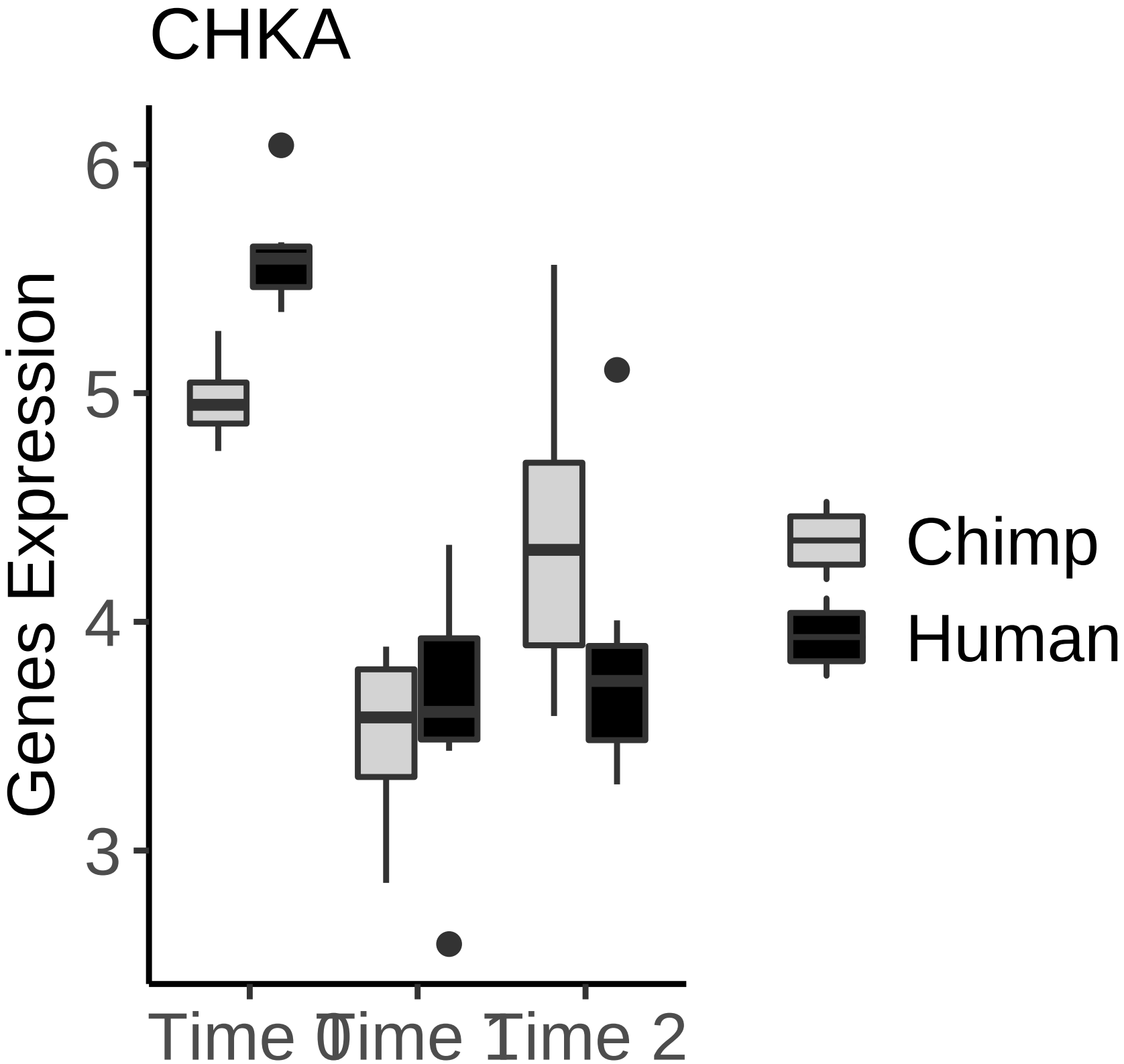
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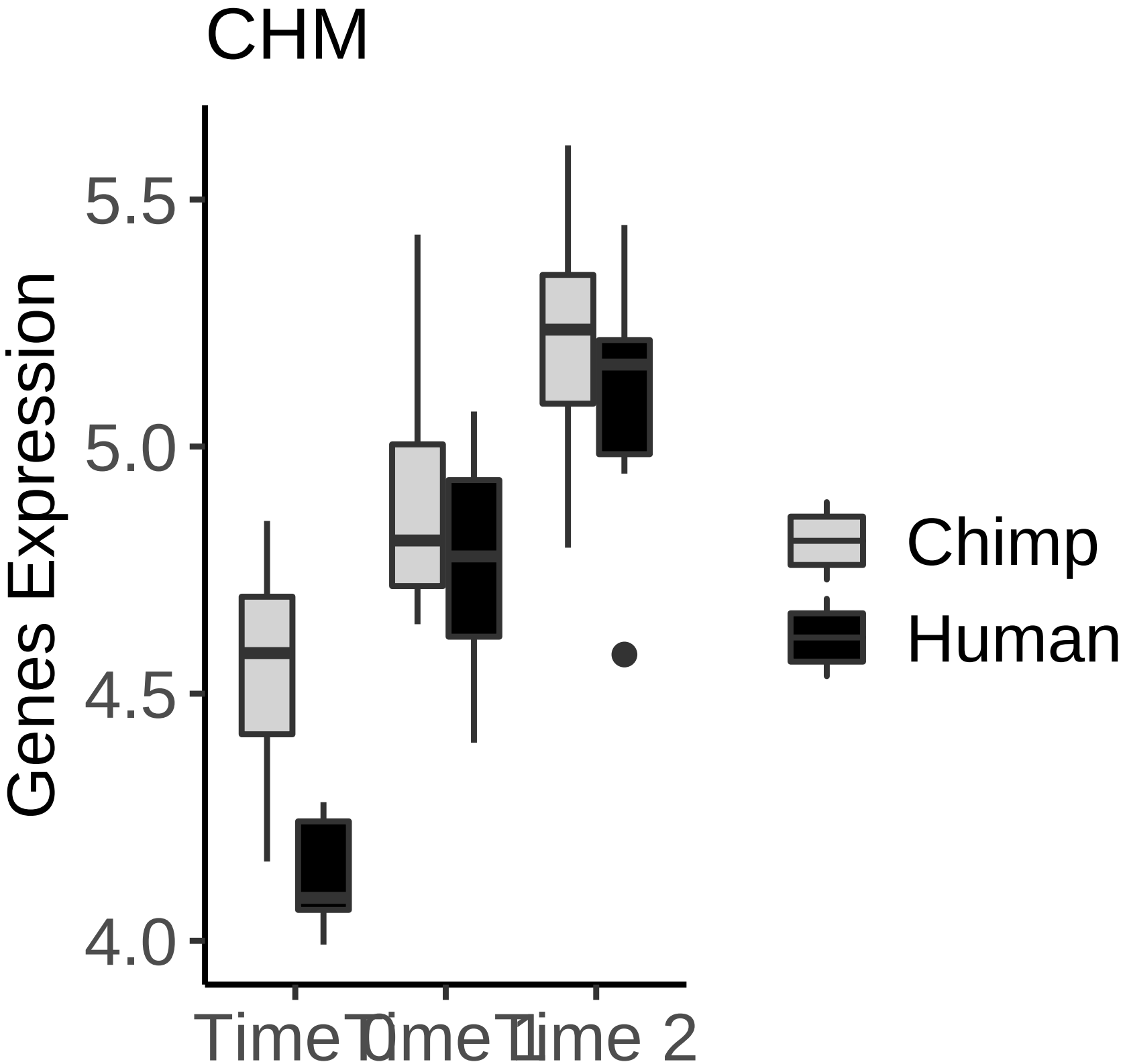
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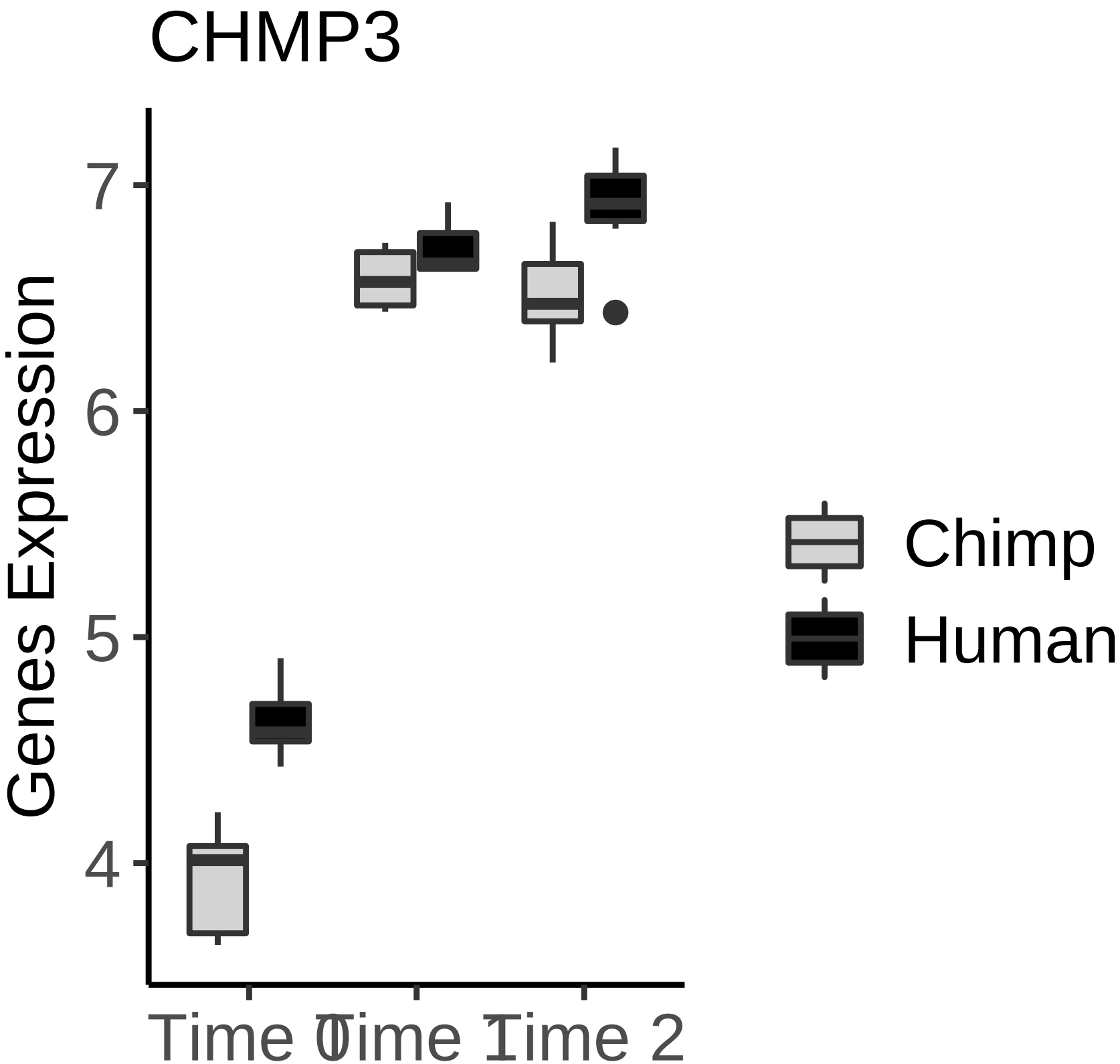
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Time 2
Chimp
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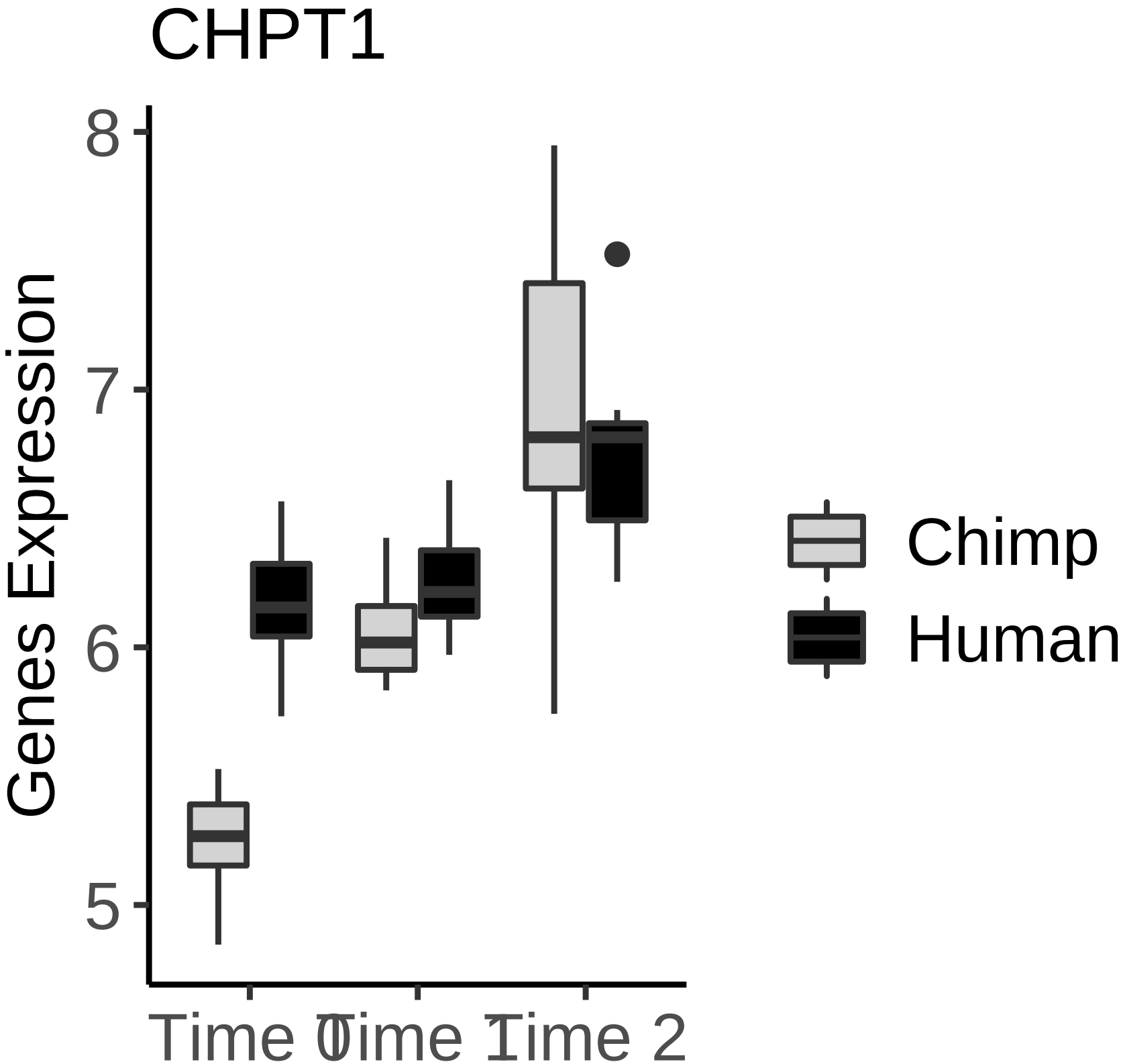
CHPT1
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Time 2
Chimp
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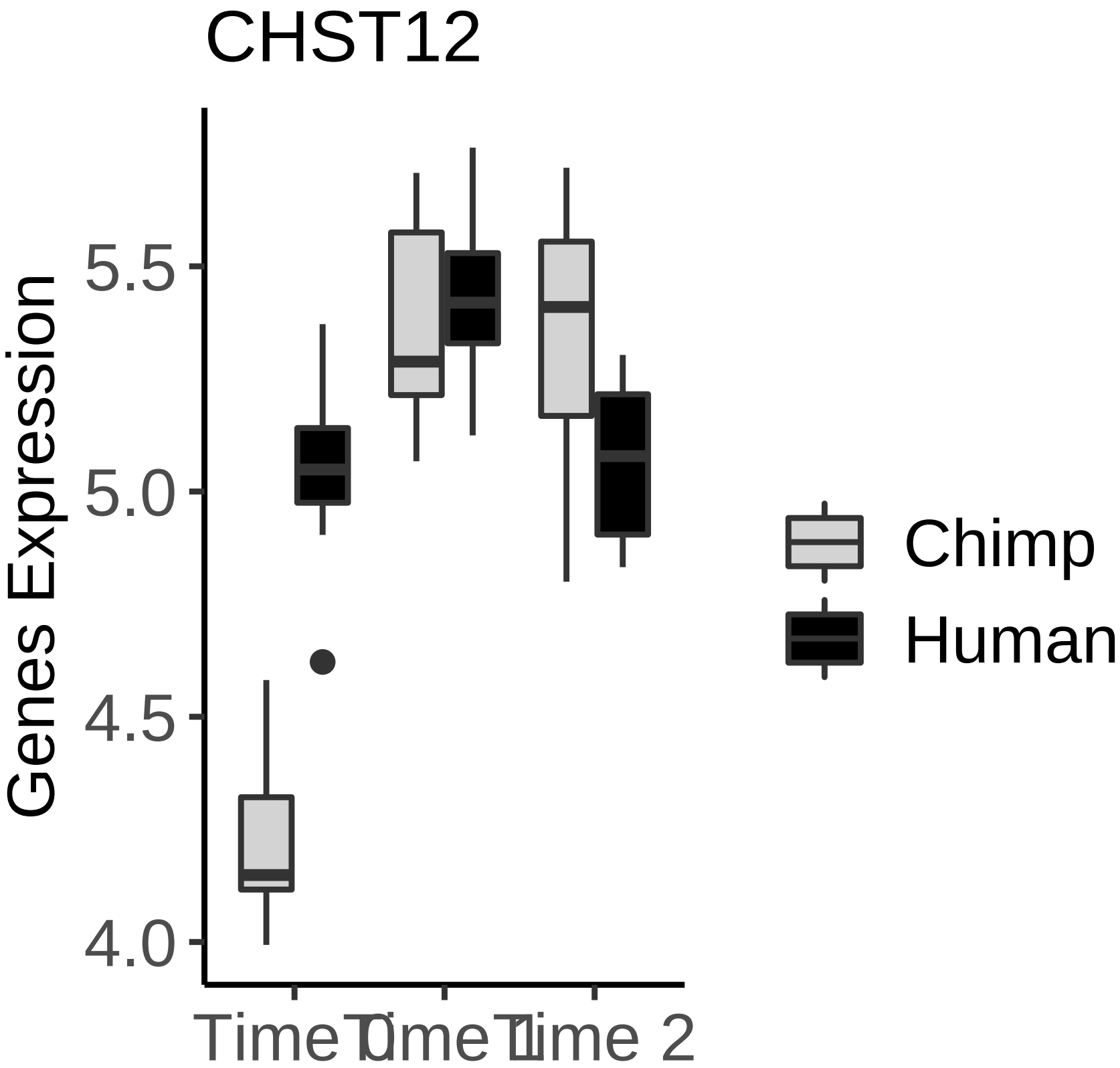
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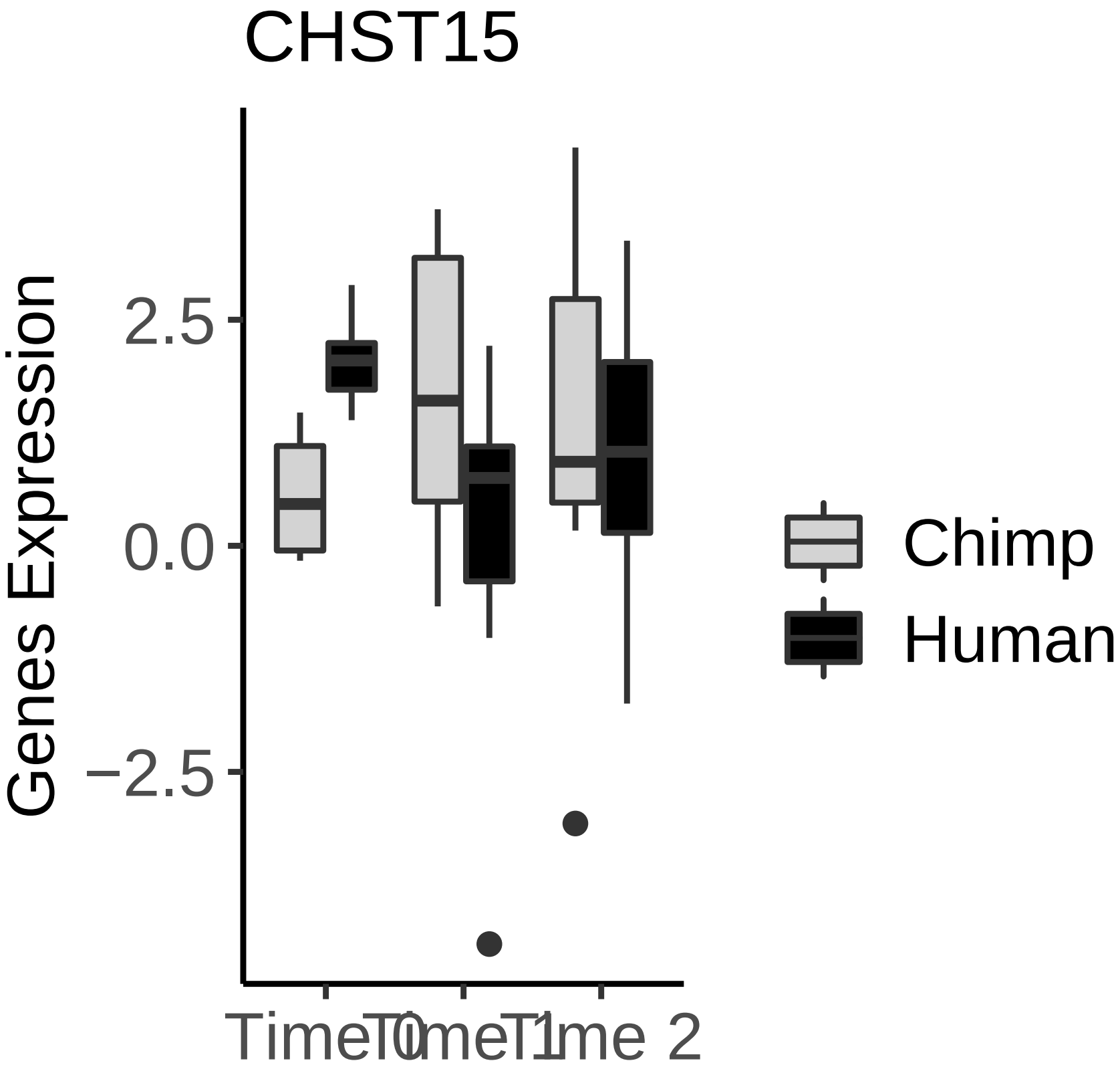
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Time 2
Chimp
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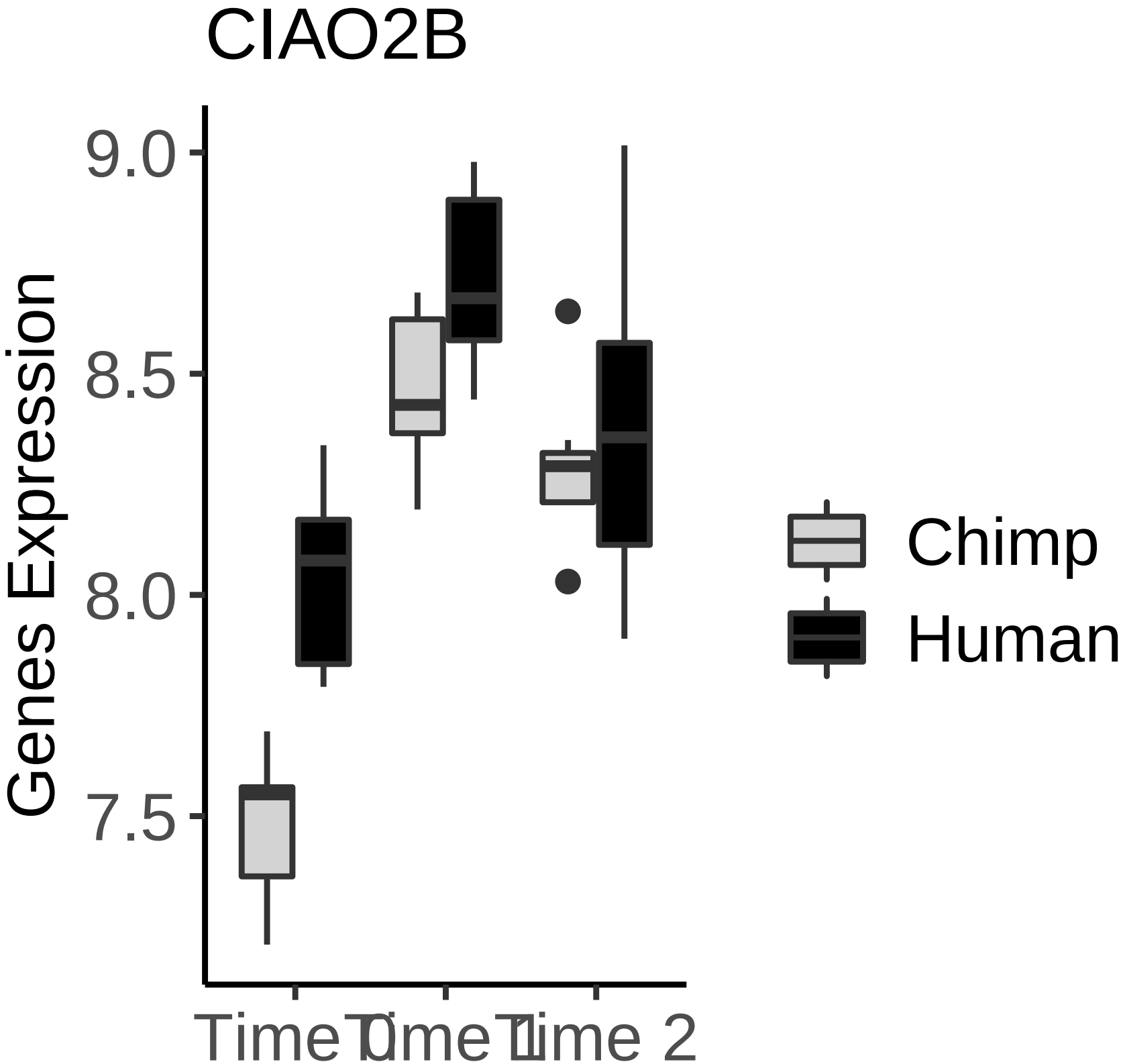
CIAO2B
Genes Expression
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7.5
Time 0
Time 1
Time 2
Chimp
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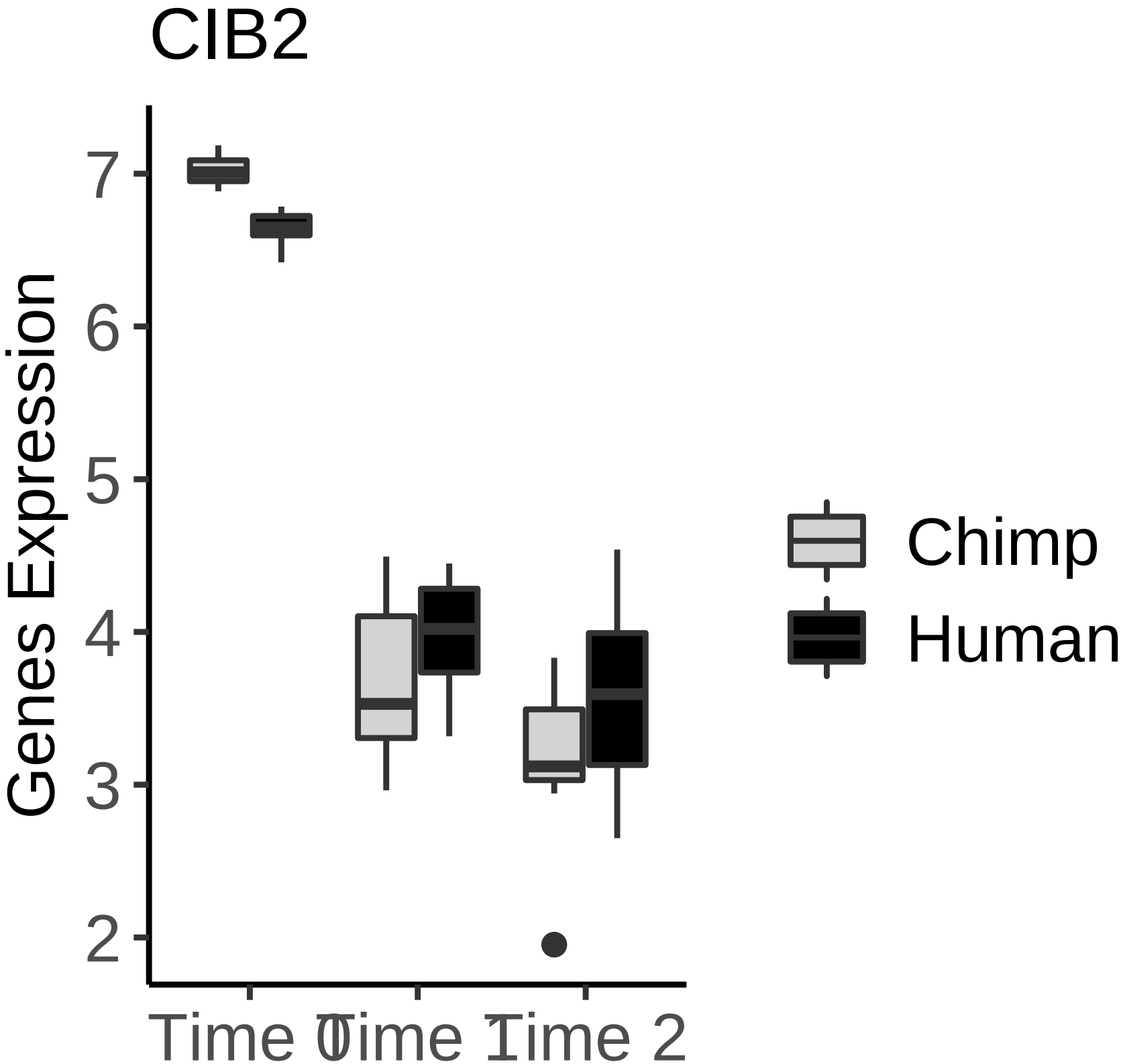
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2
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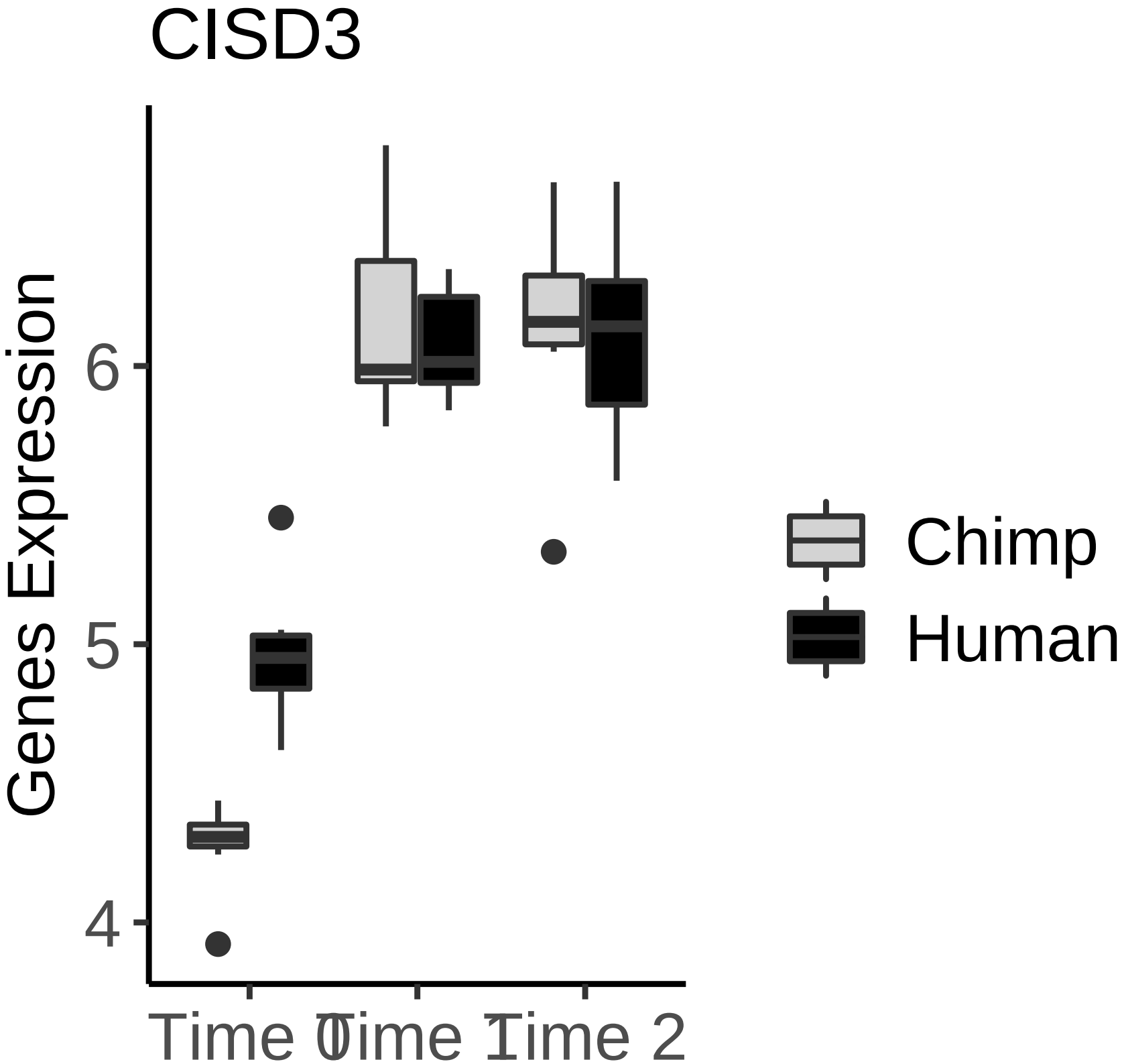
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Time 2
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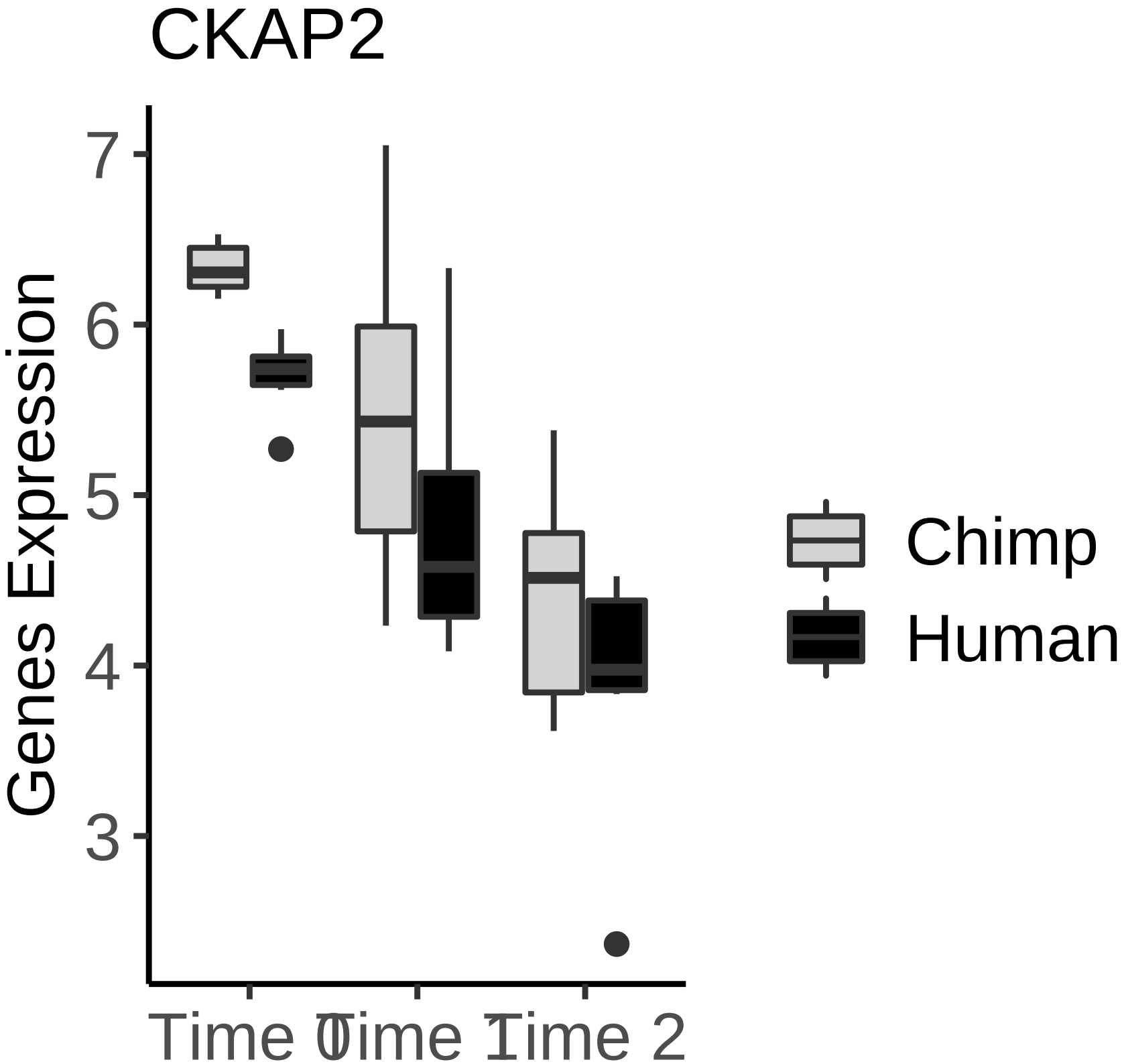
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4
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Time 2
Chimp
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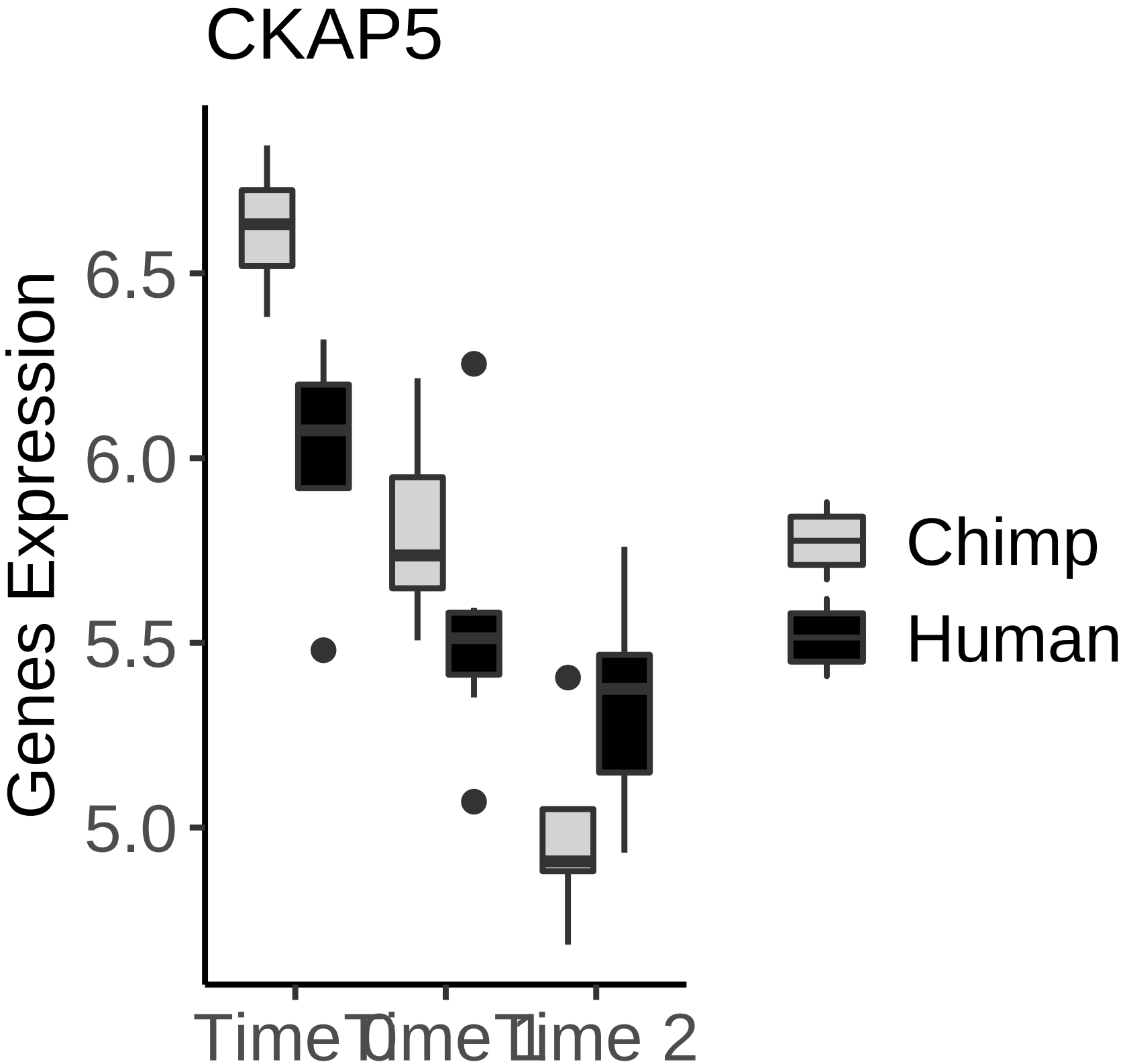
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5.0
Time 0
Time 1
Time 2
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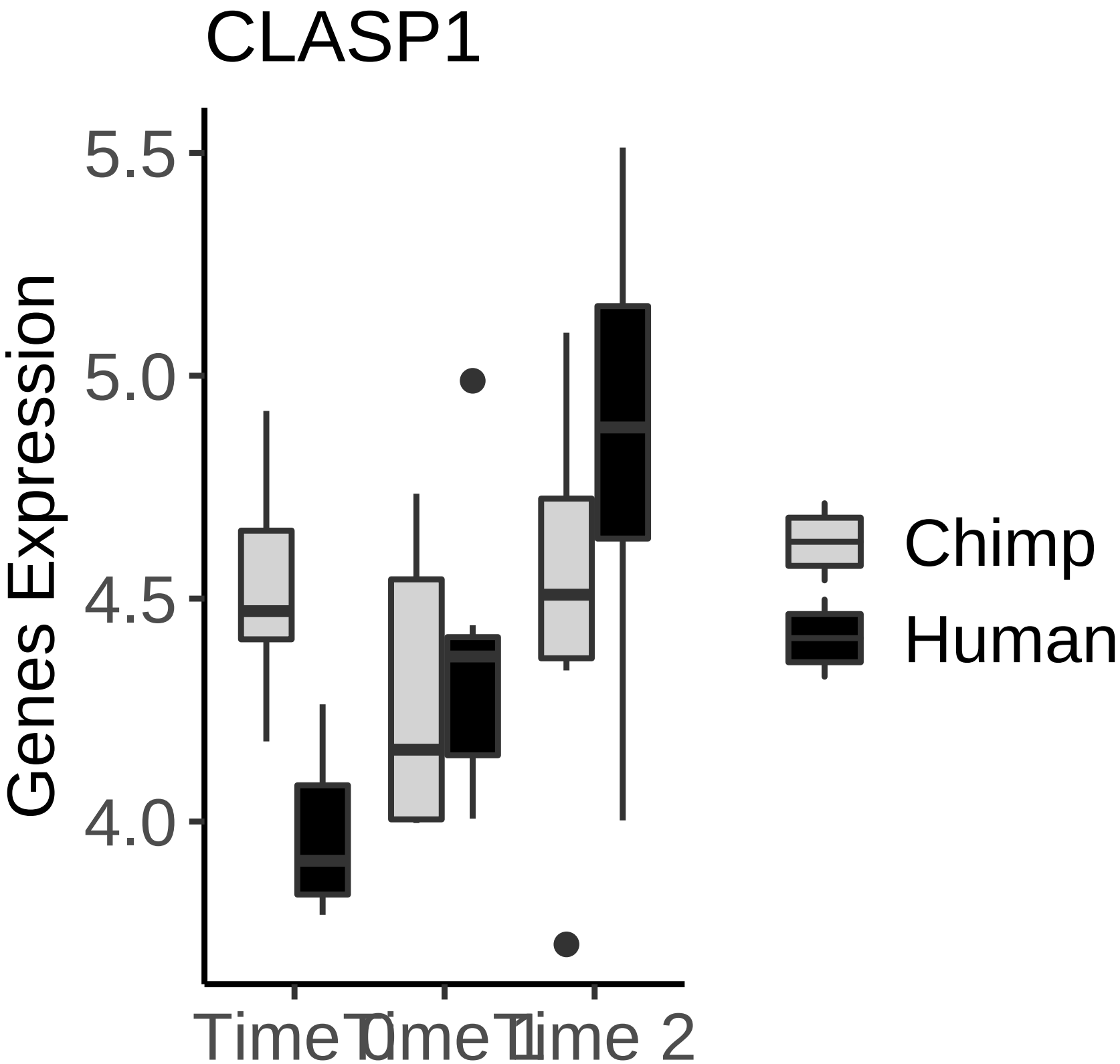
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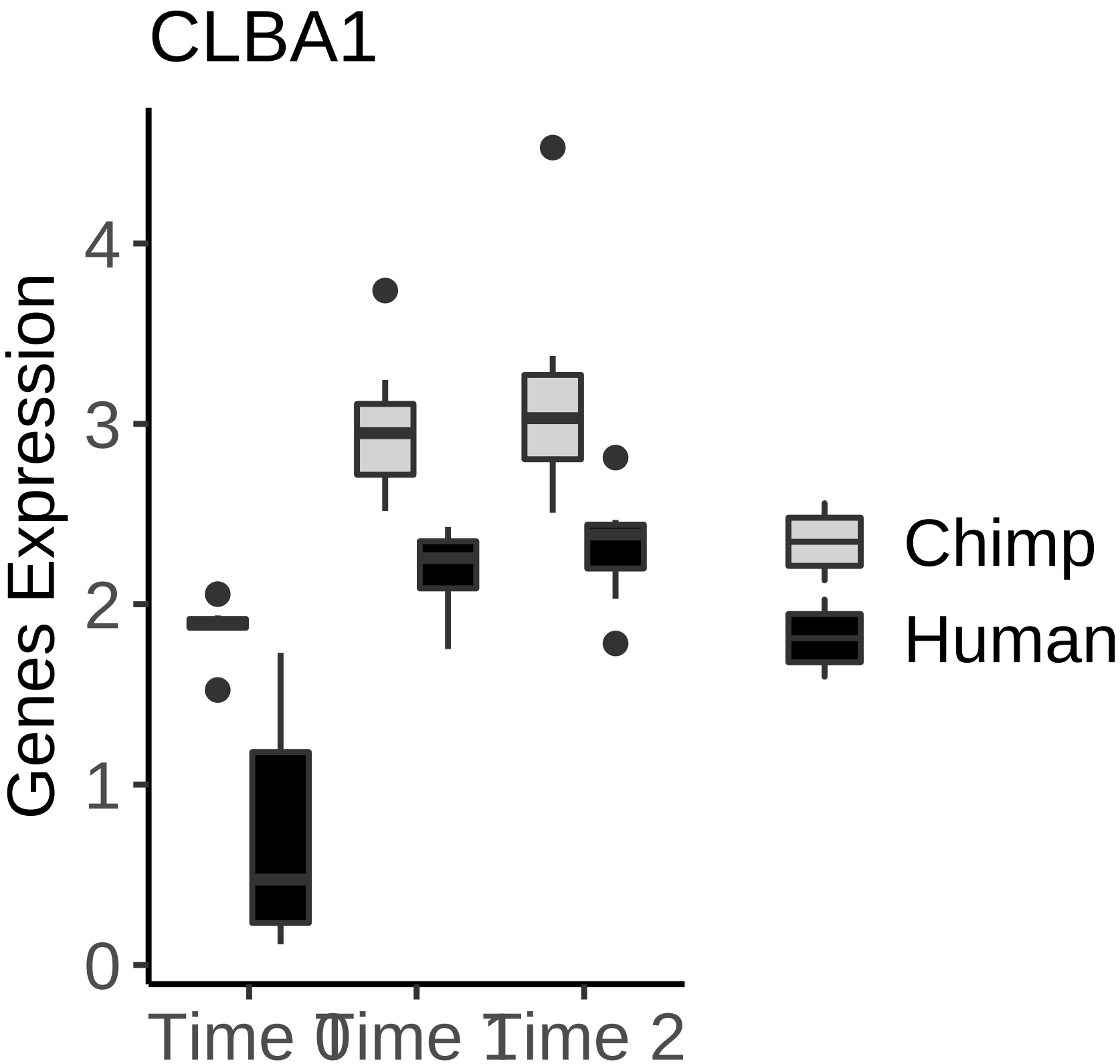
CLBA1
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Time 2
Chimp
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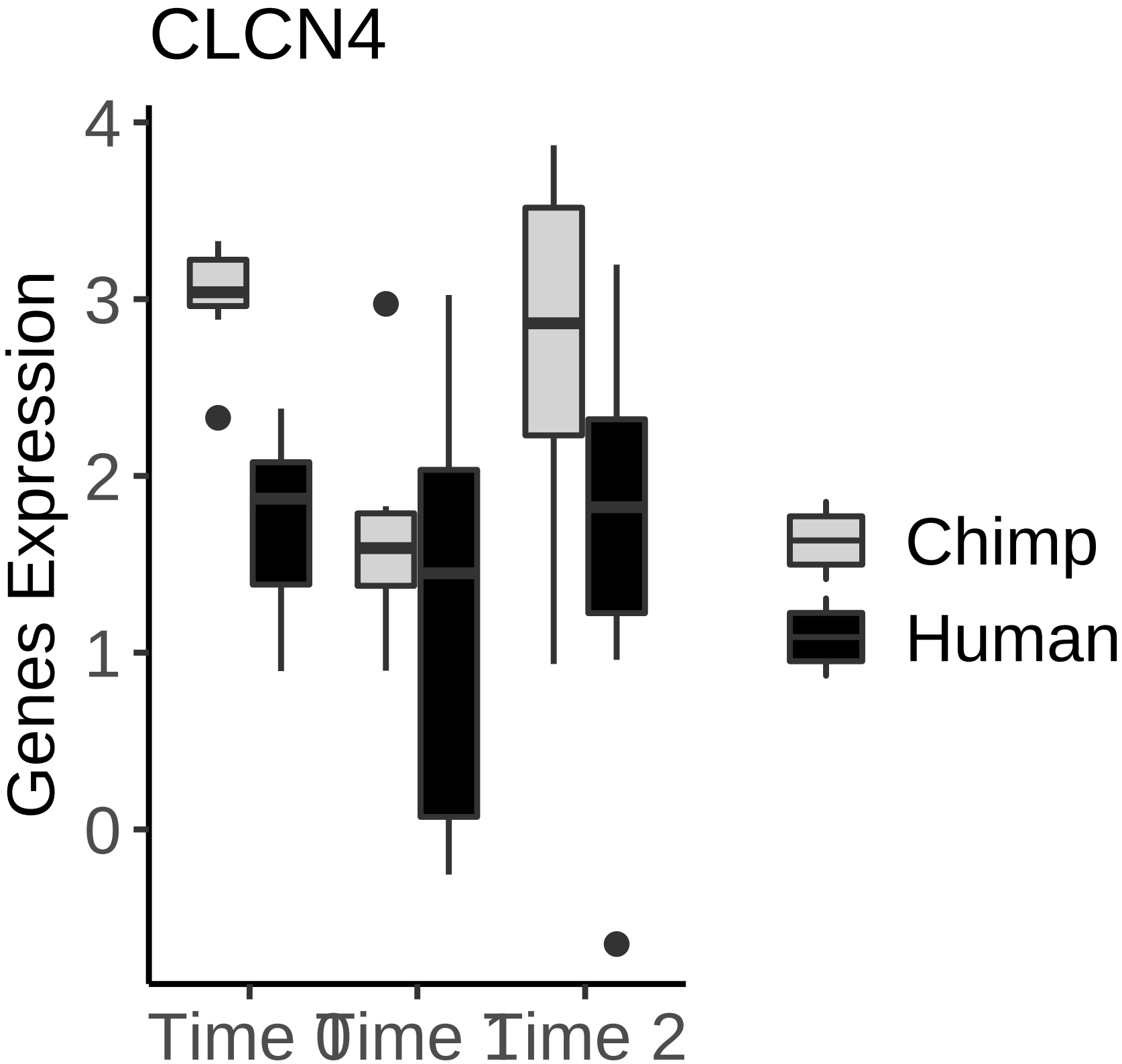
CLCN4
Genes Expression
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1
0
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Time 2
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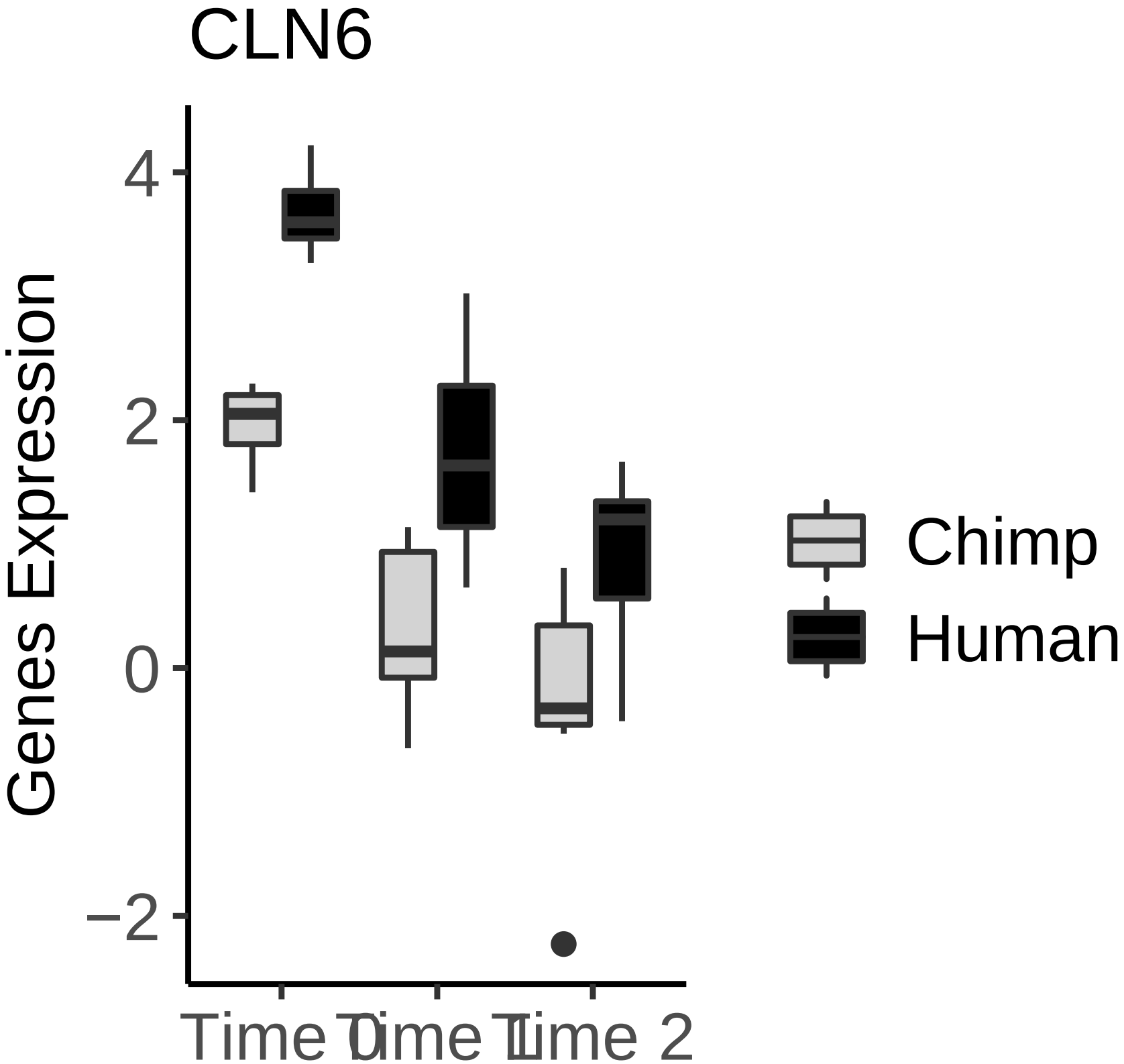
CLN6
Genes Expression
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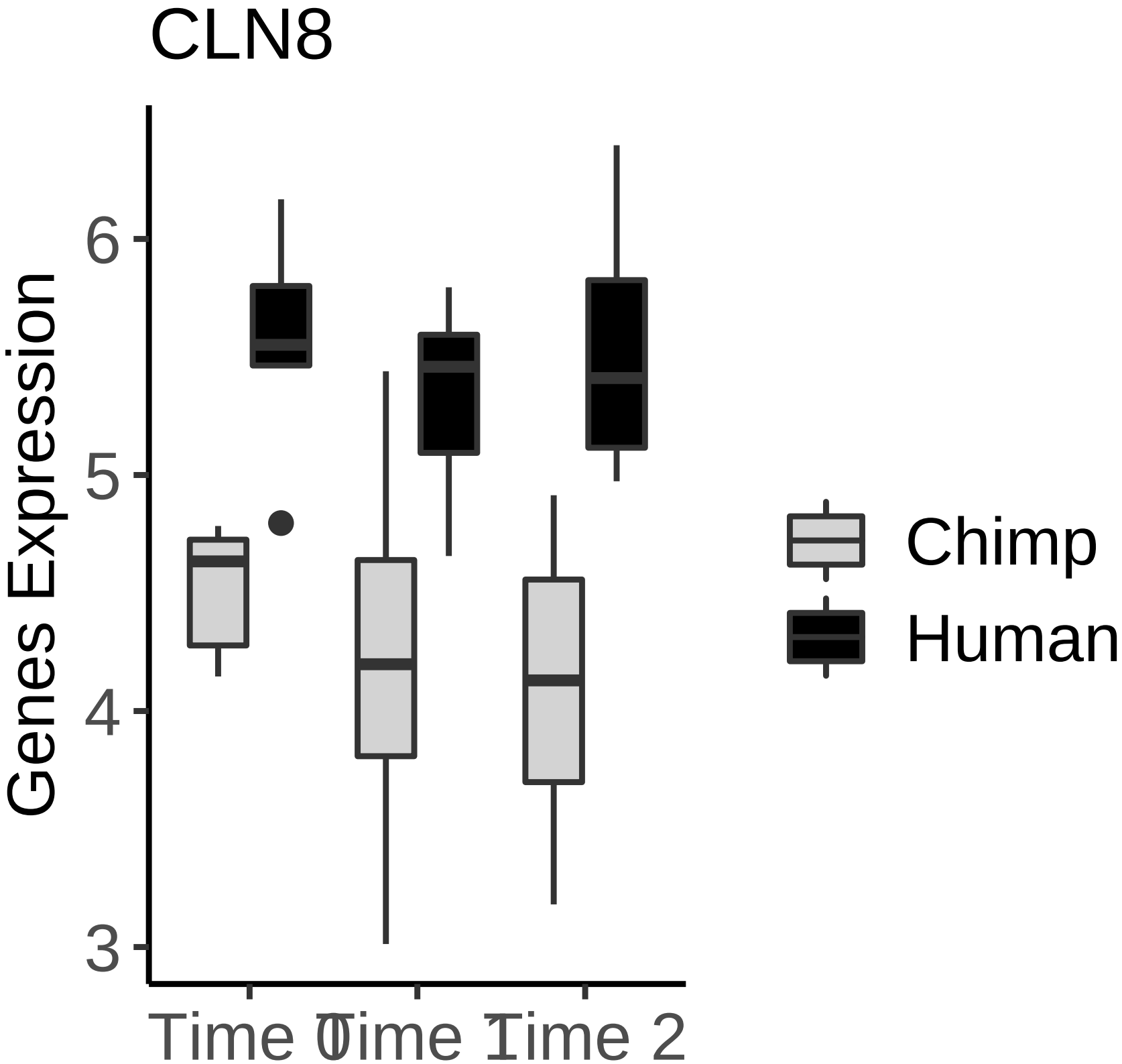
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Genes Expression
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Time 2
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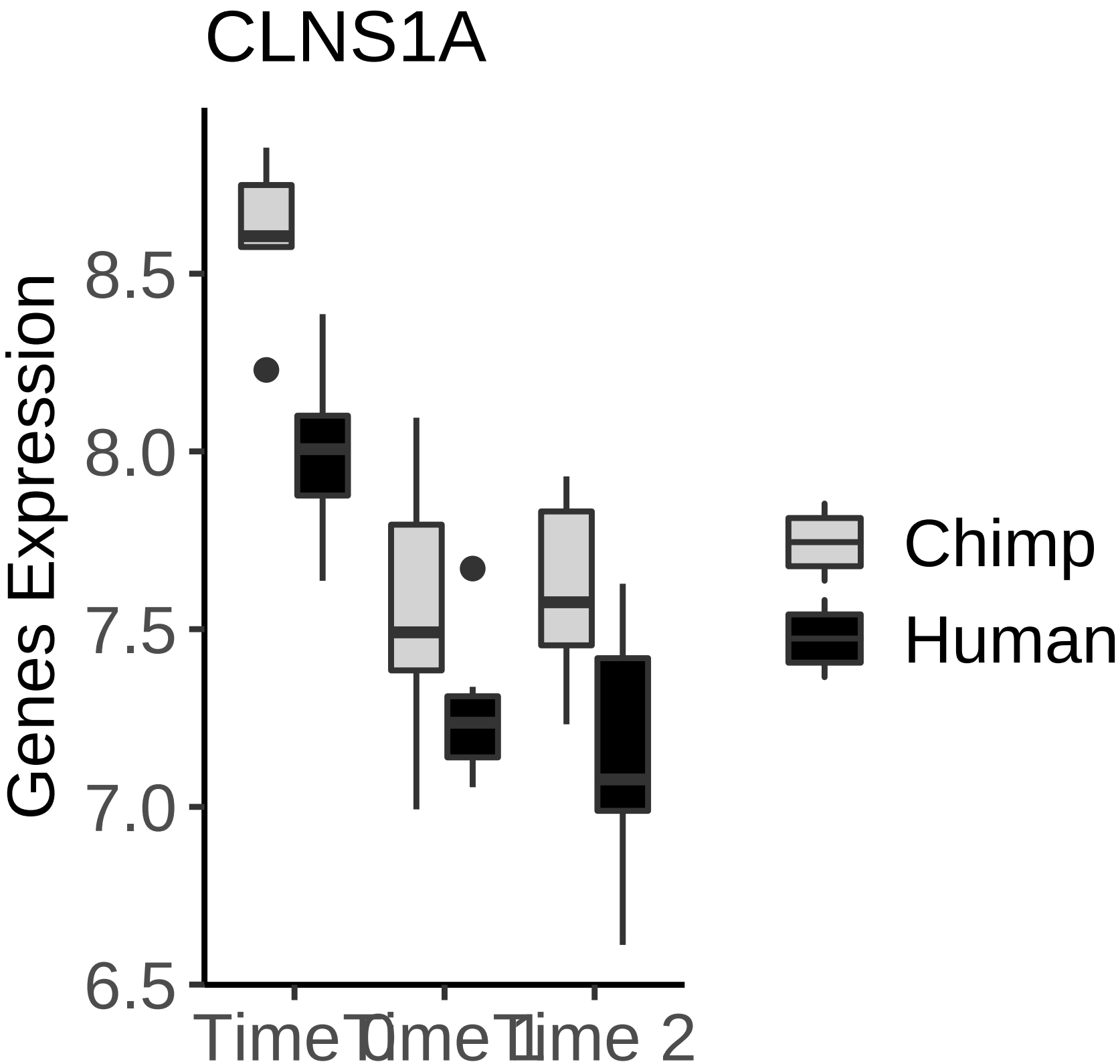
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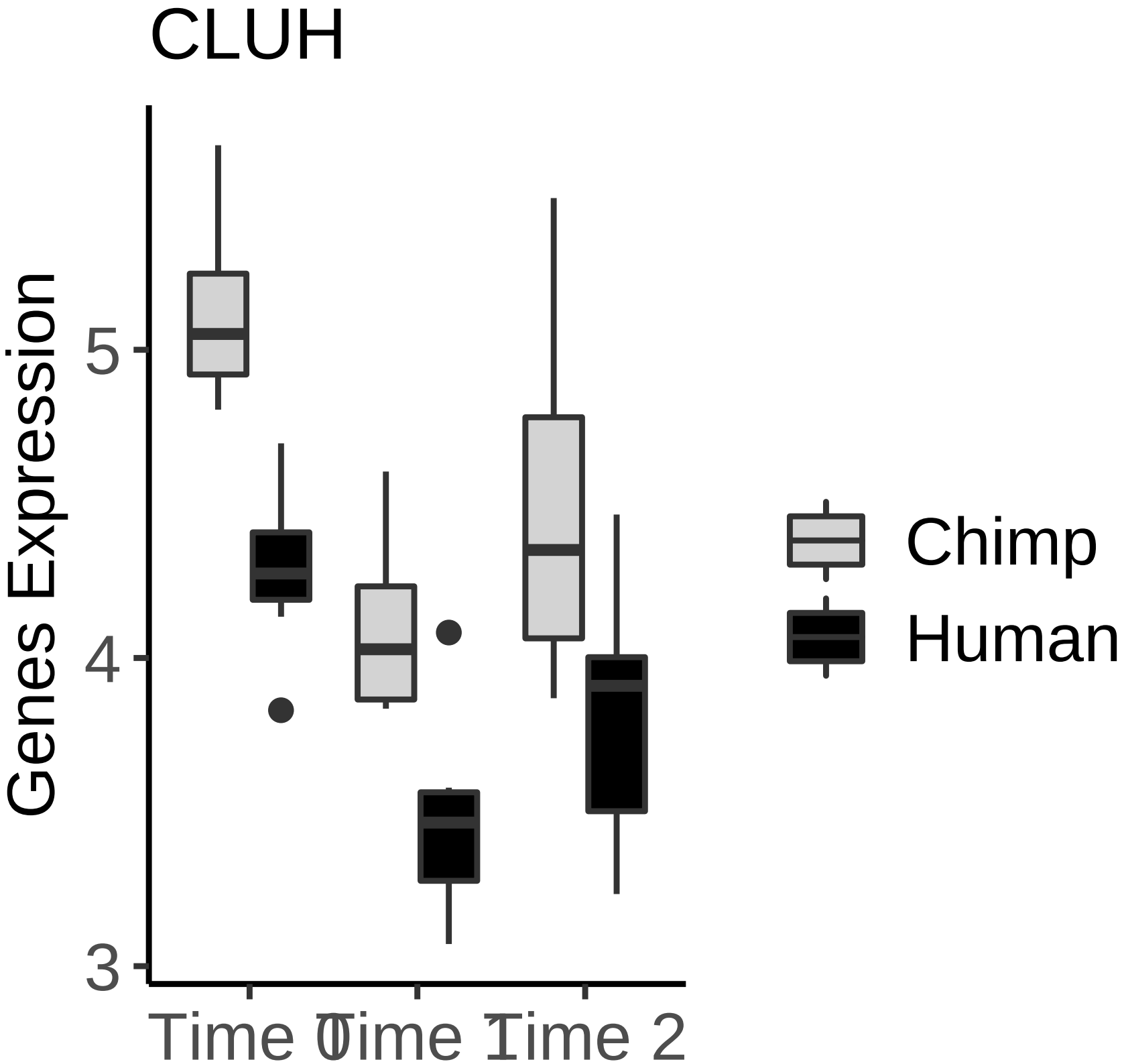
CLUH
Genes Expression
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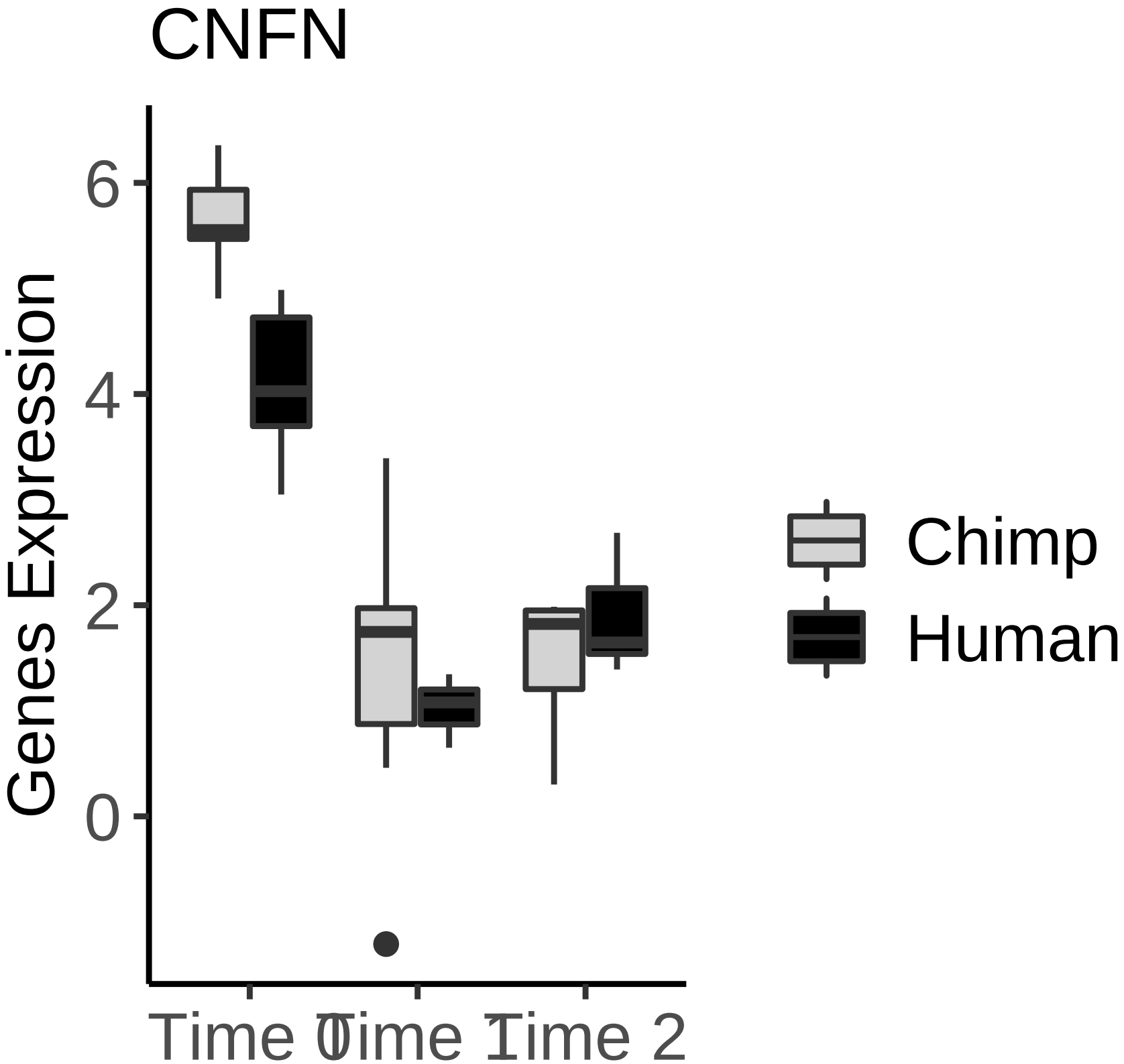
CNFN
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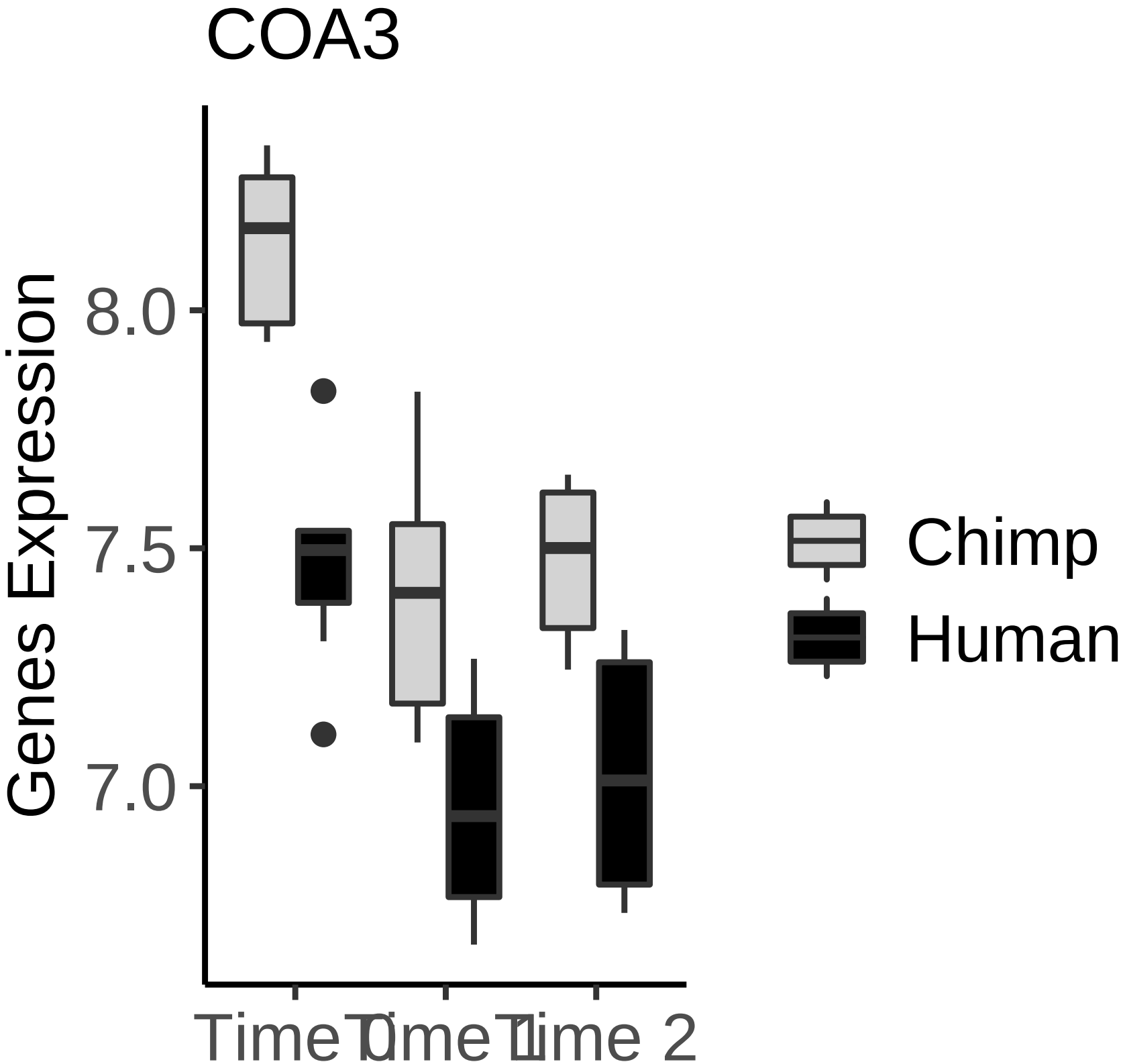
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Time 2
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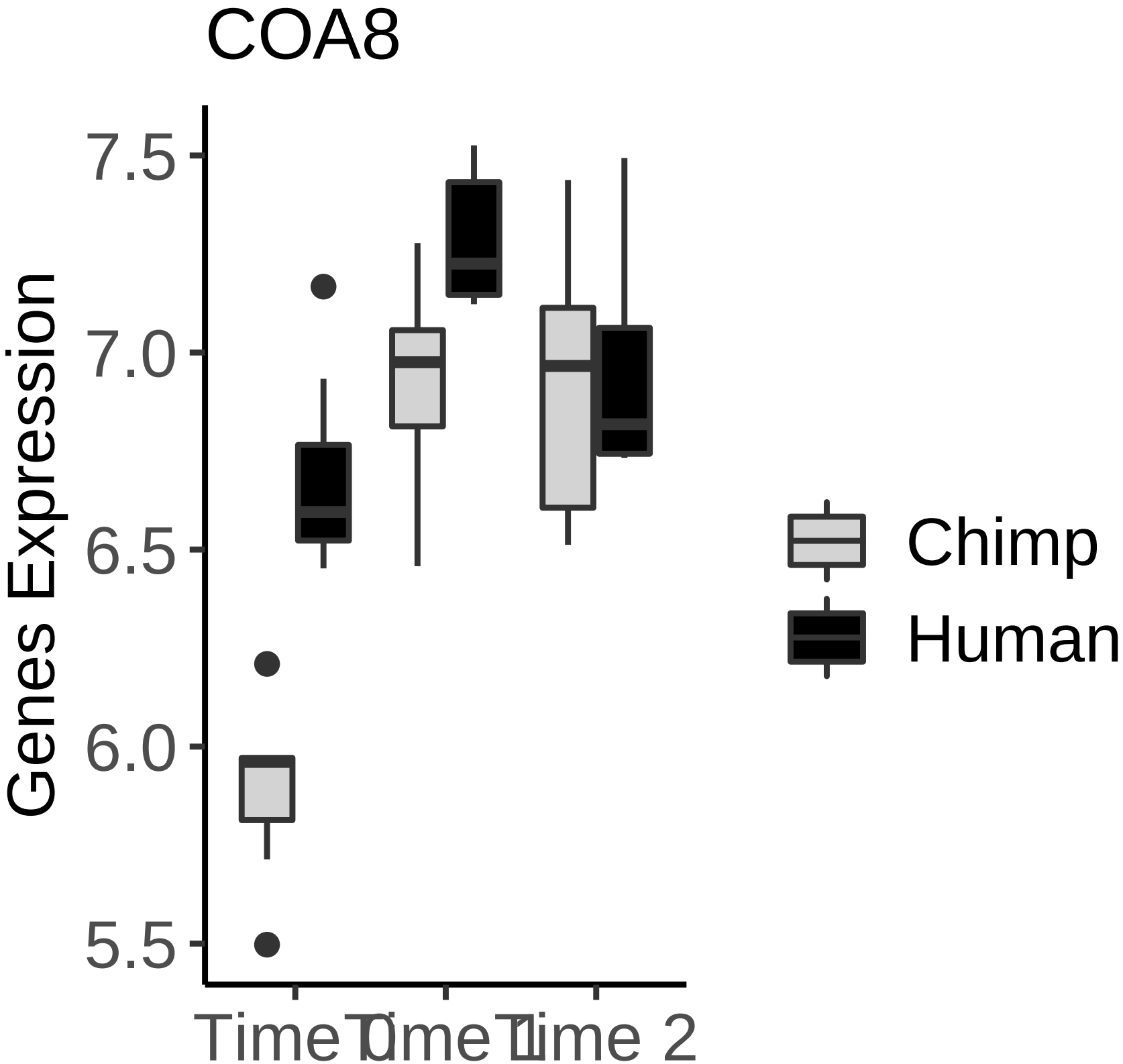
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Genes Expression
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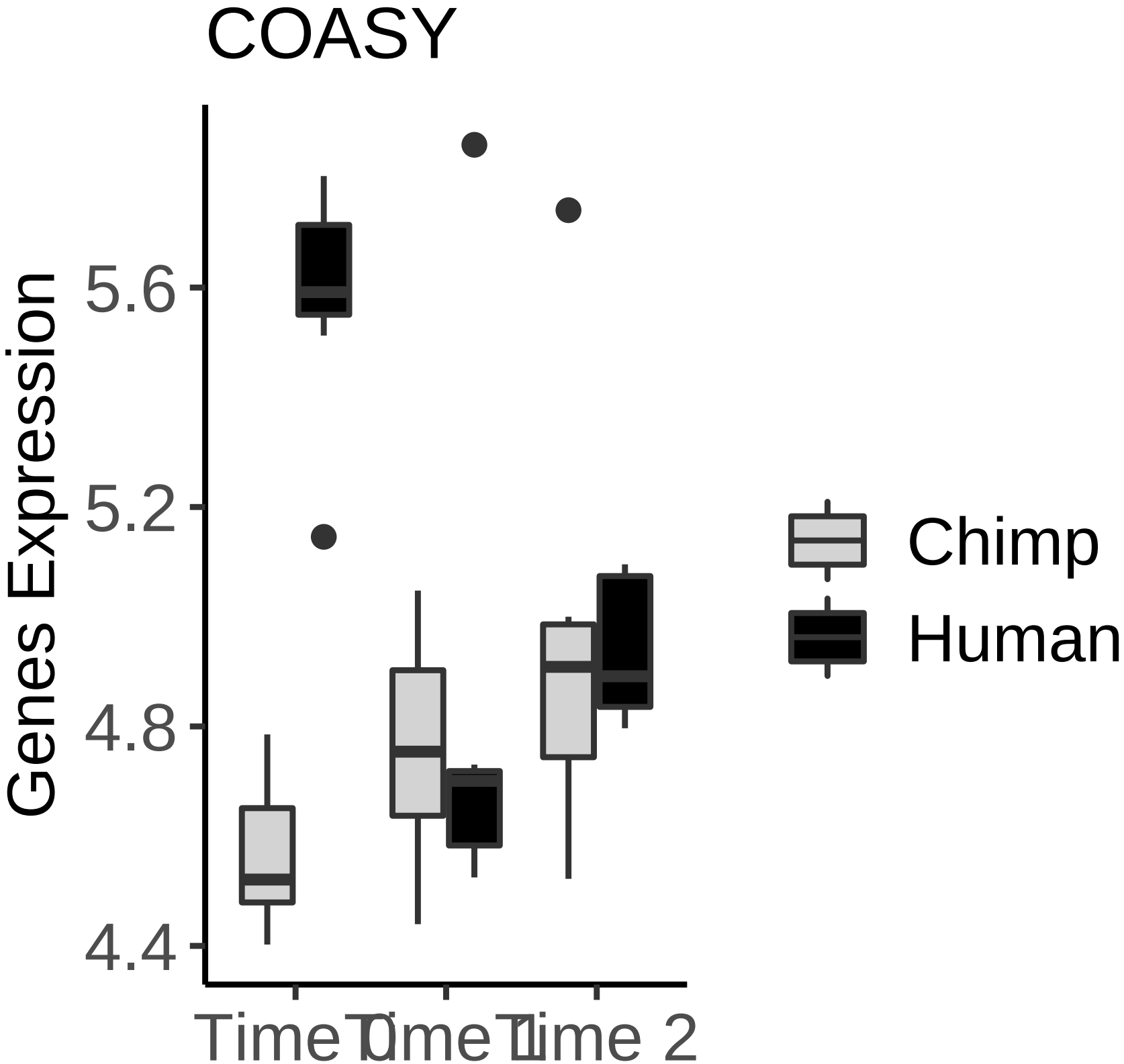
COASY
Genes Expression
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4.4
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Time 1
Time 2
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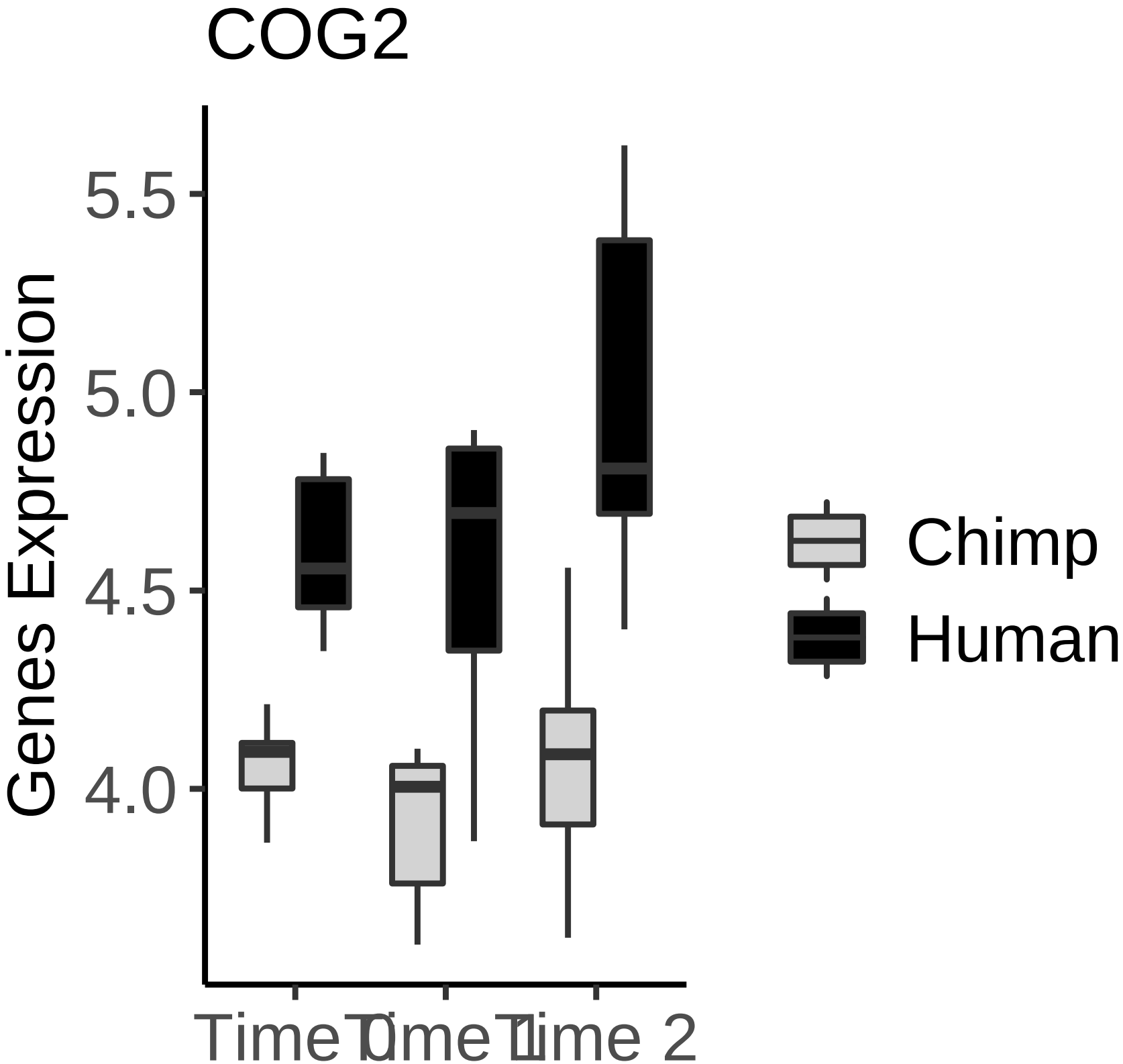
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Time 1
Time 2
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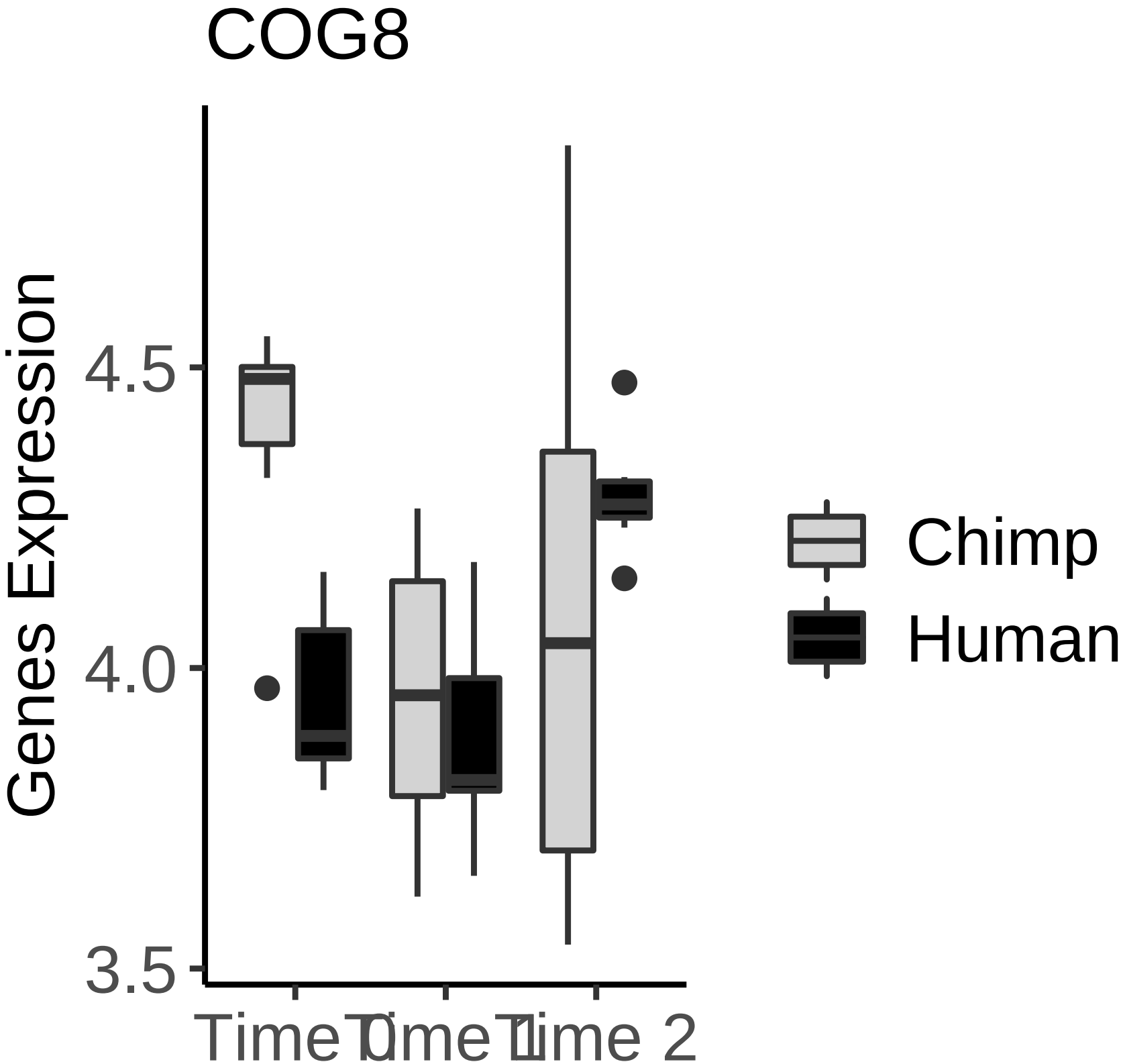
COG8
Genes Expression
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Time 2
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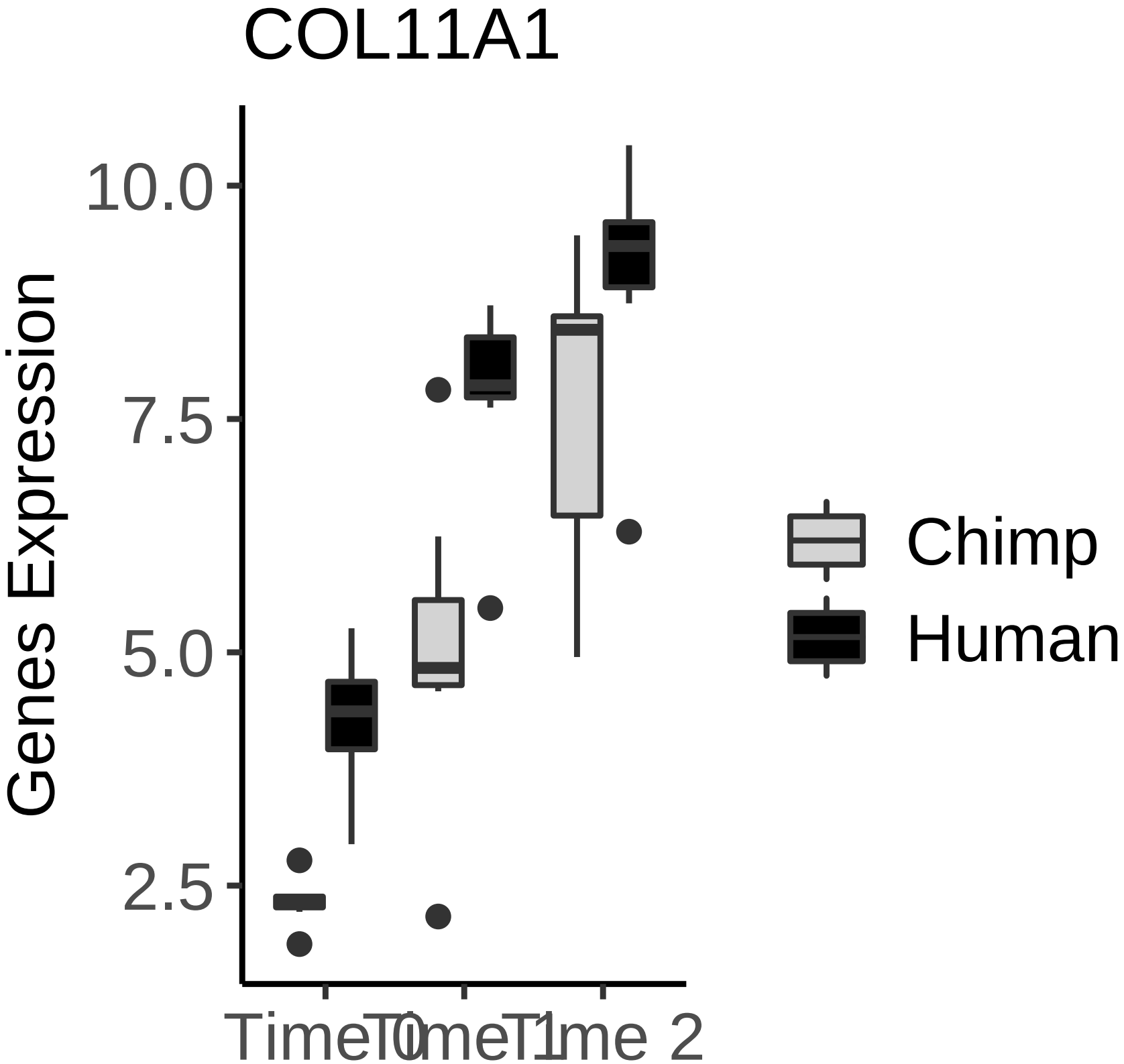
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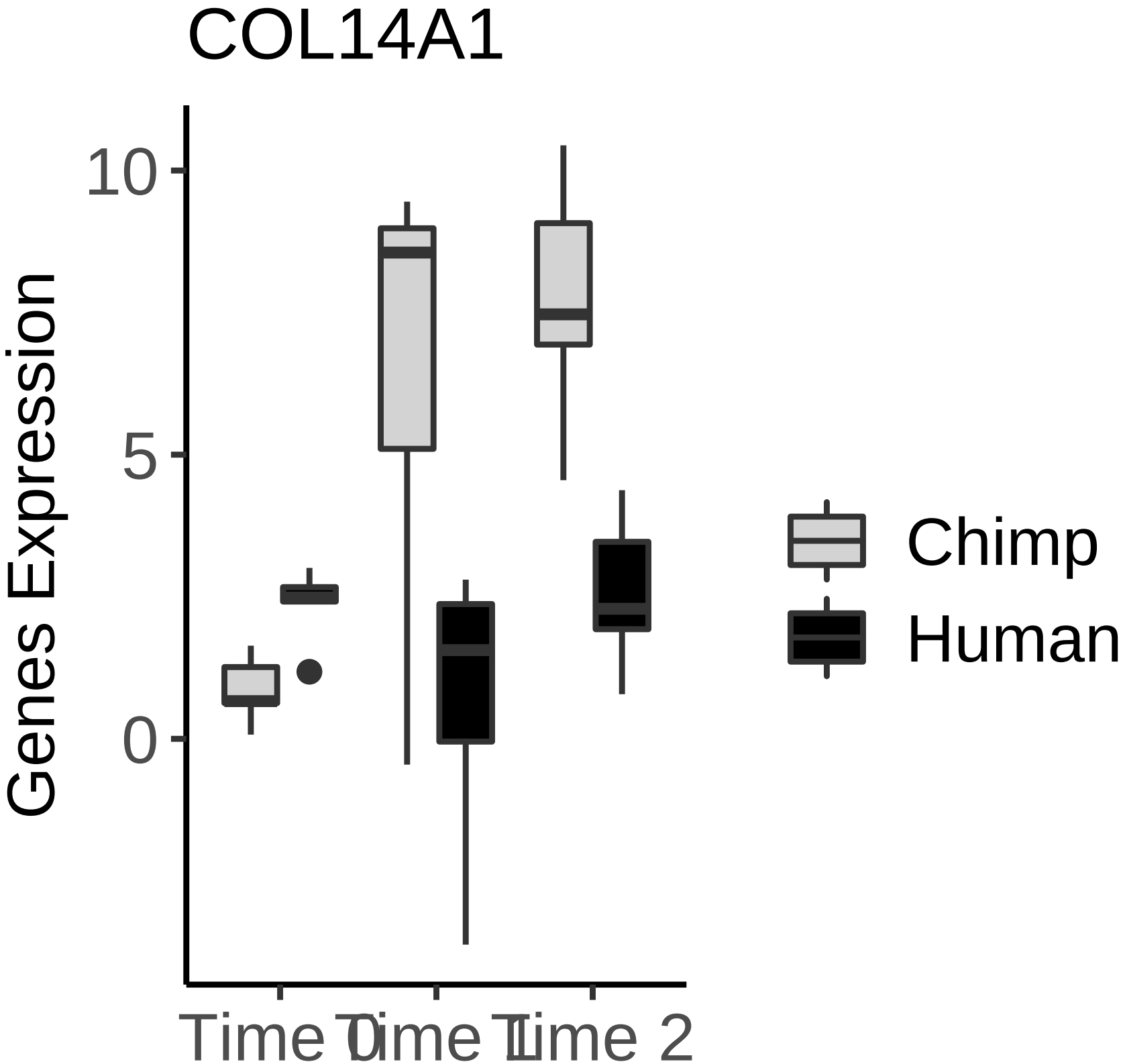
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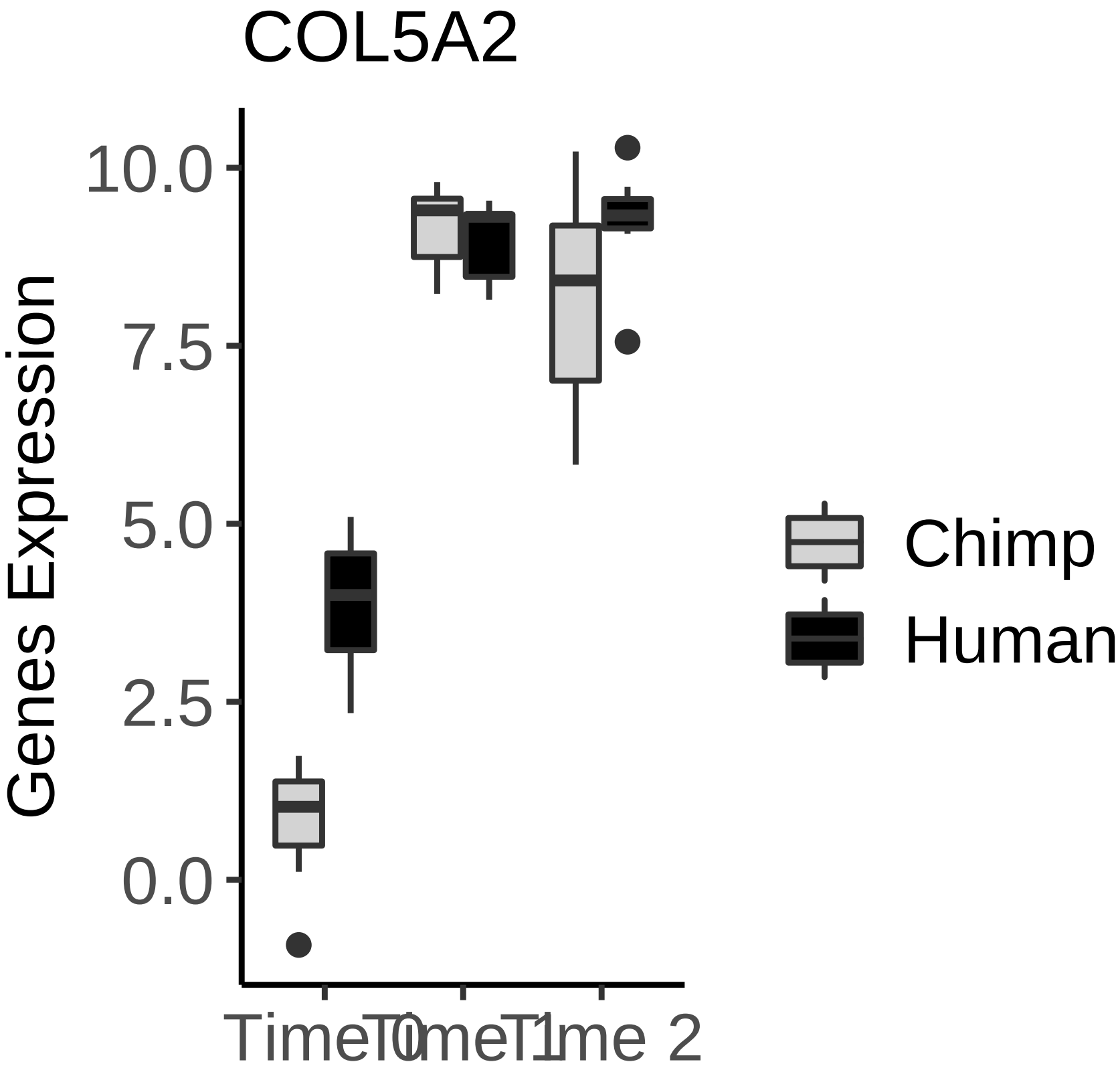
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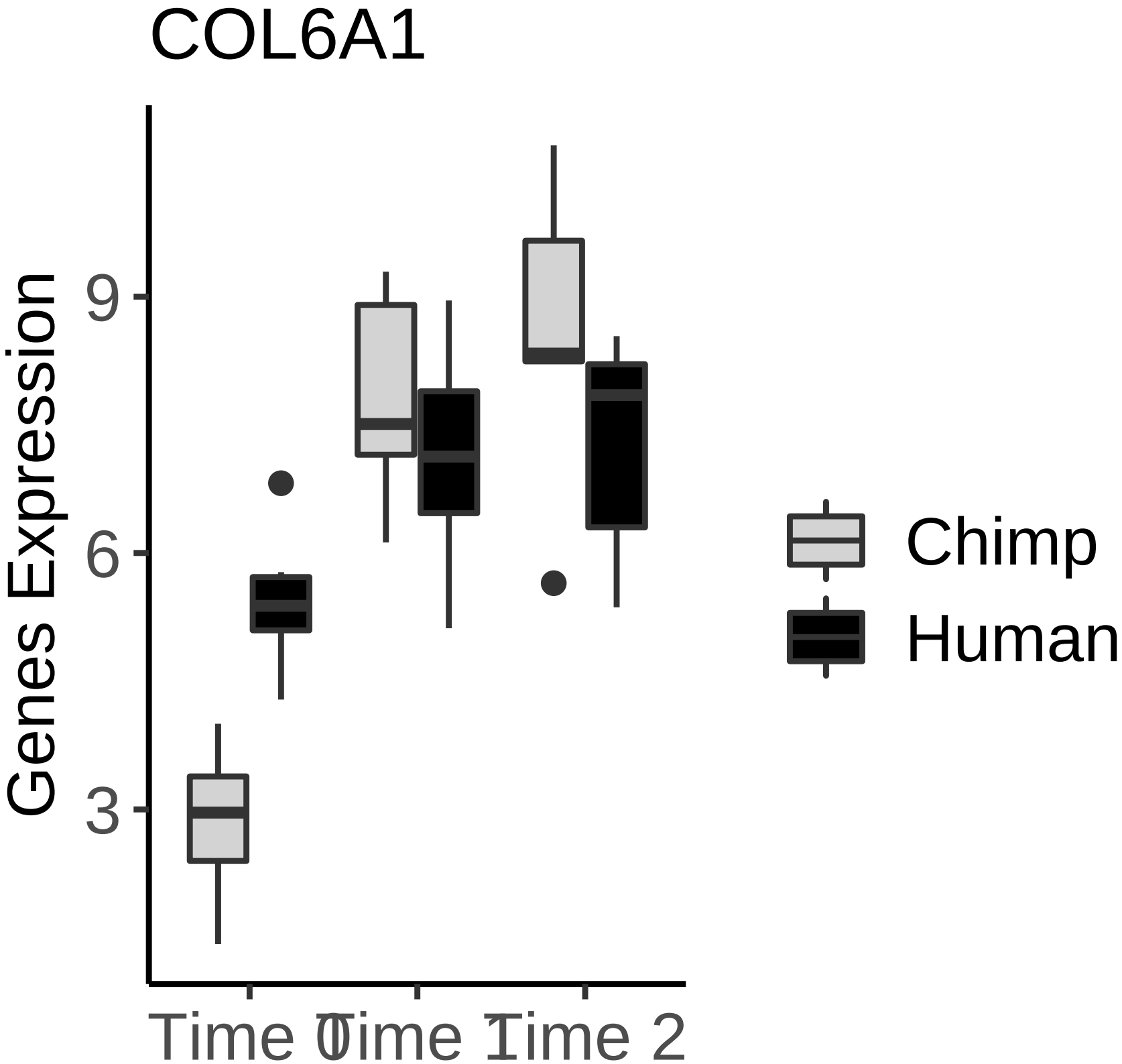
COL6A1
Genes Expression
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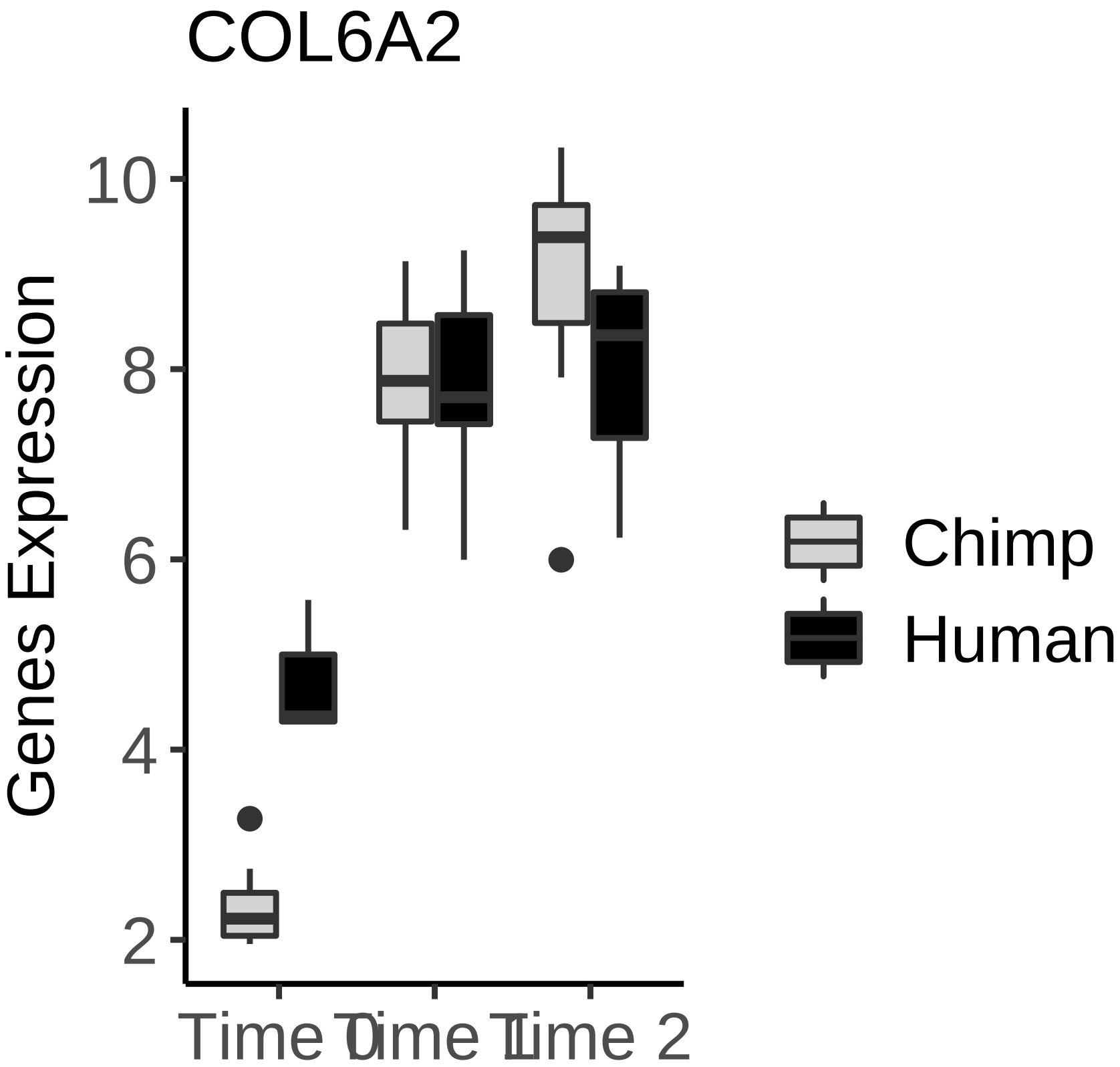
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Genes Expression
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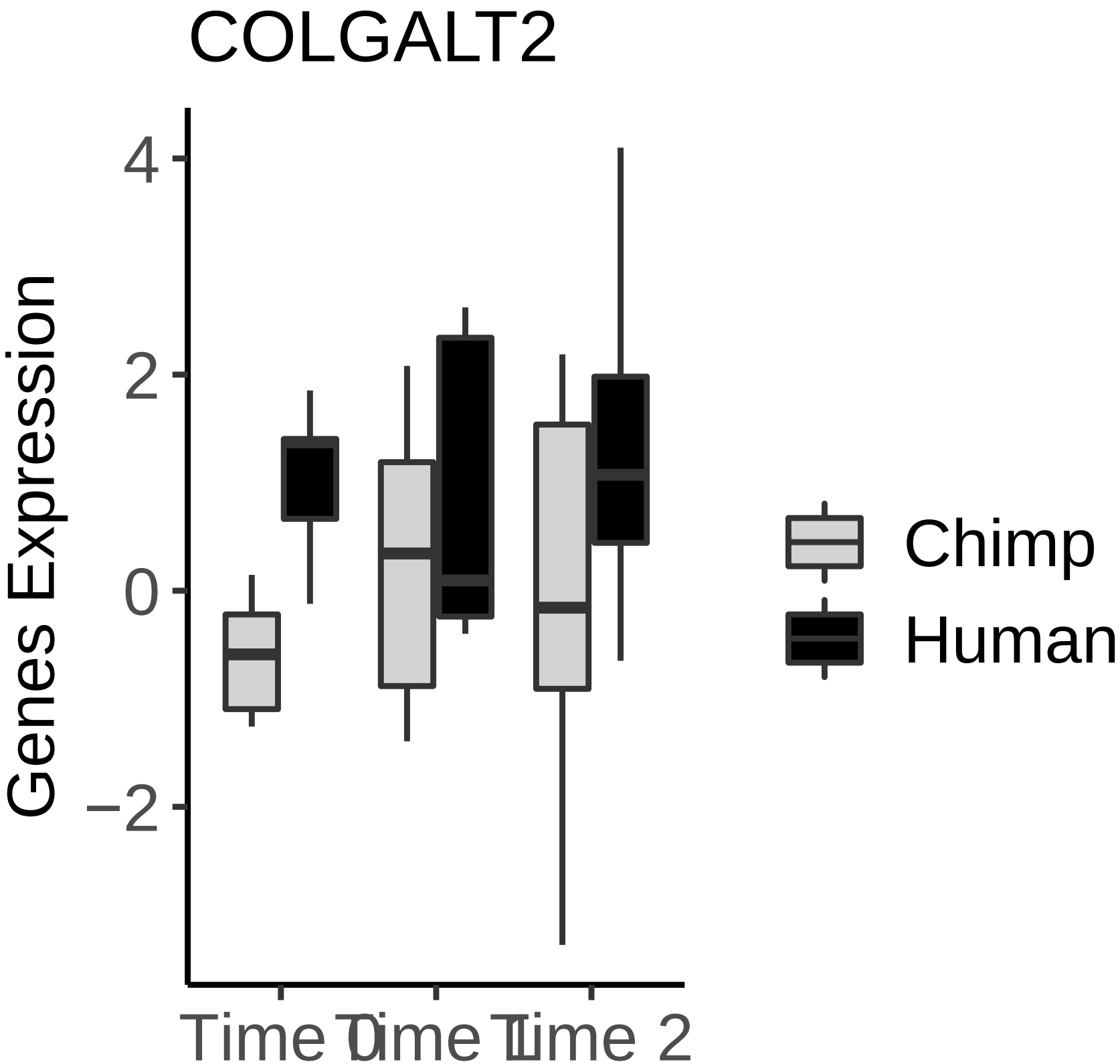
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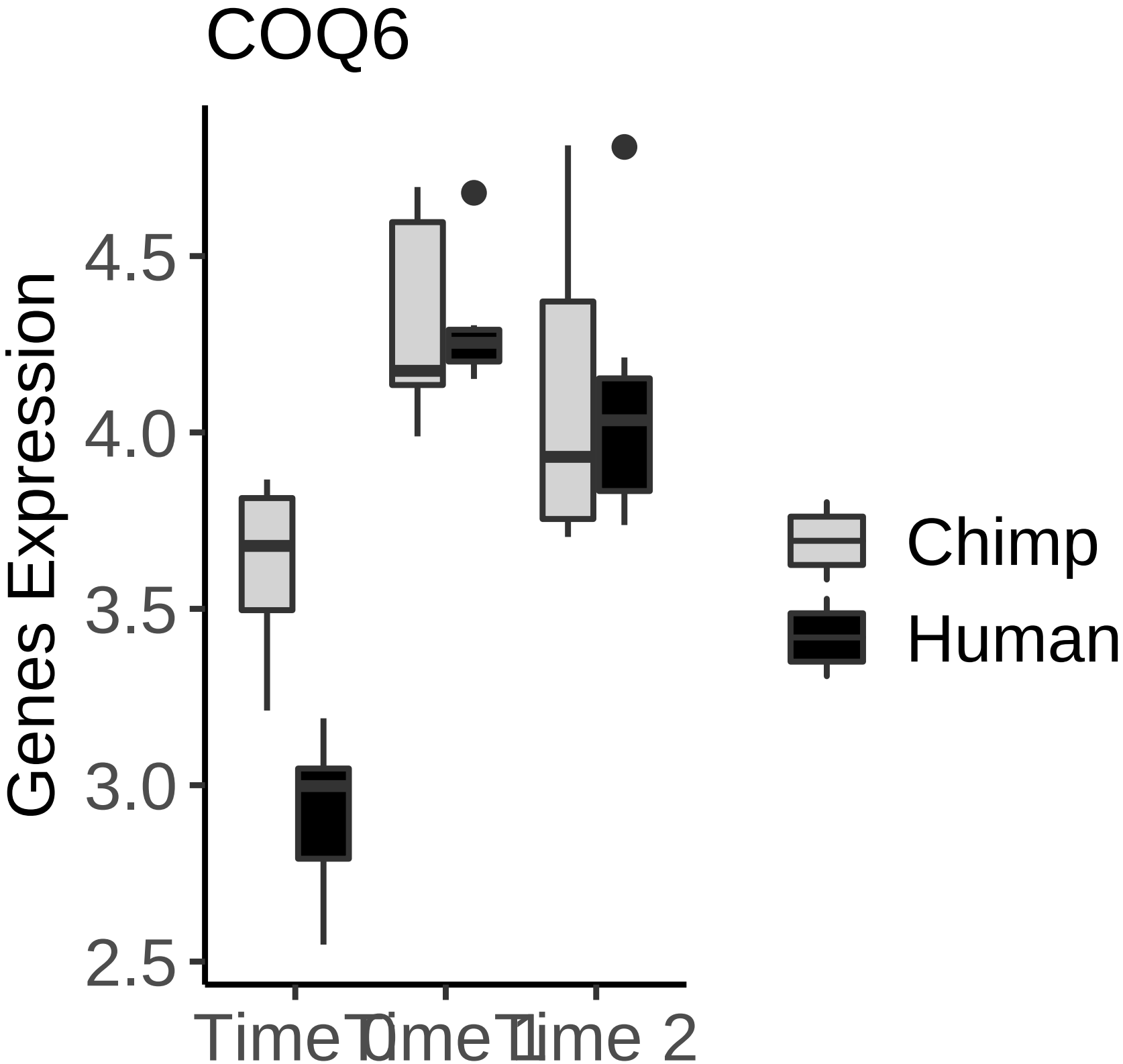
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Genes Expression
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2.5
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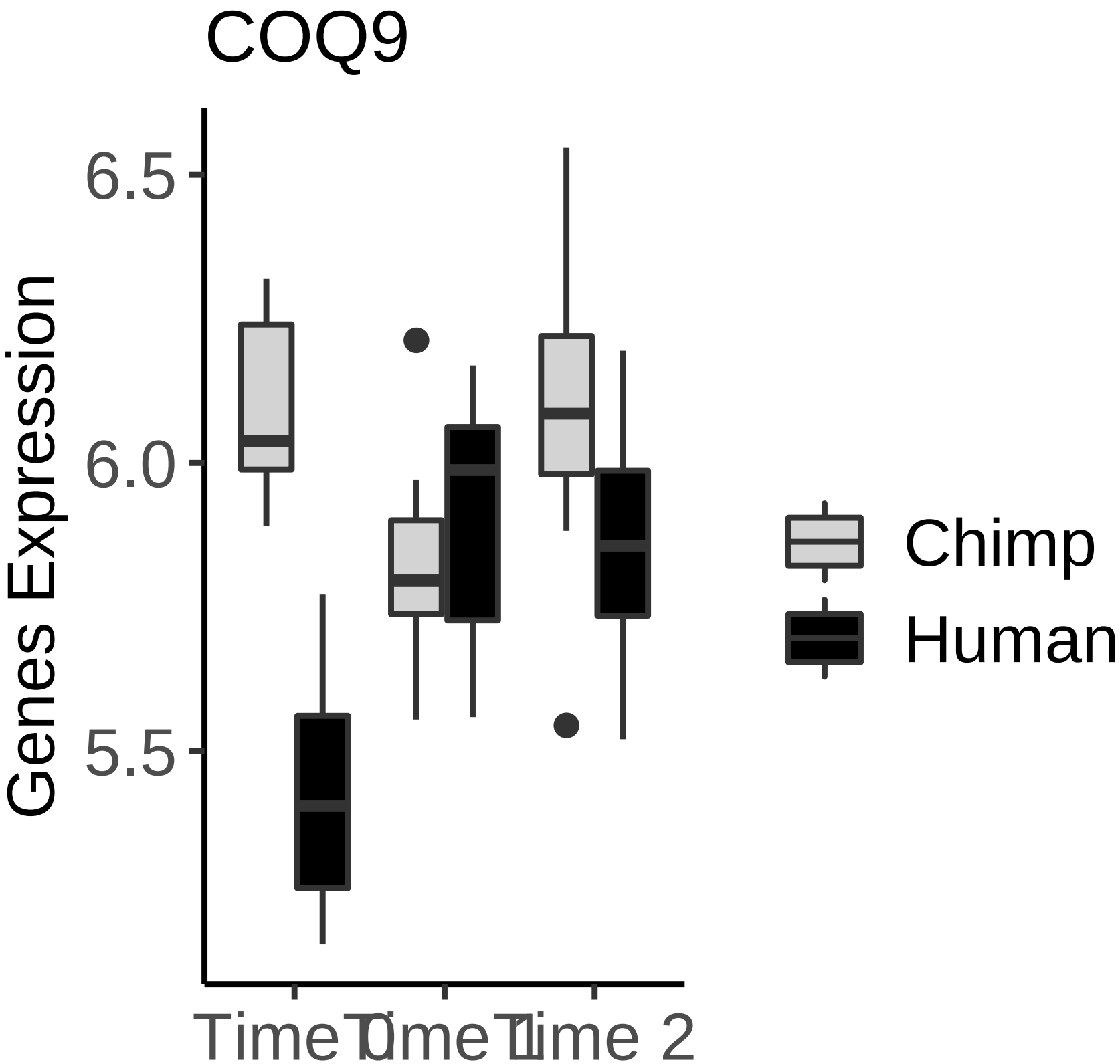
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Genes Expression
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Time 0
Time 1
Time 2
Chimp
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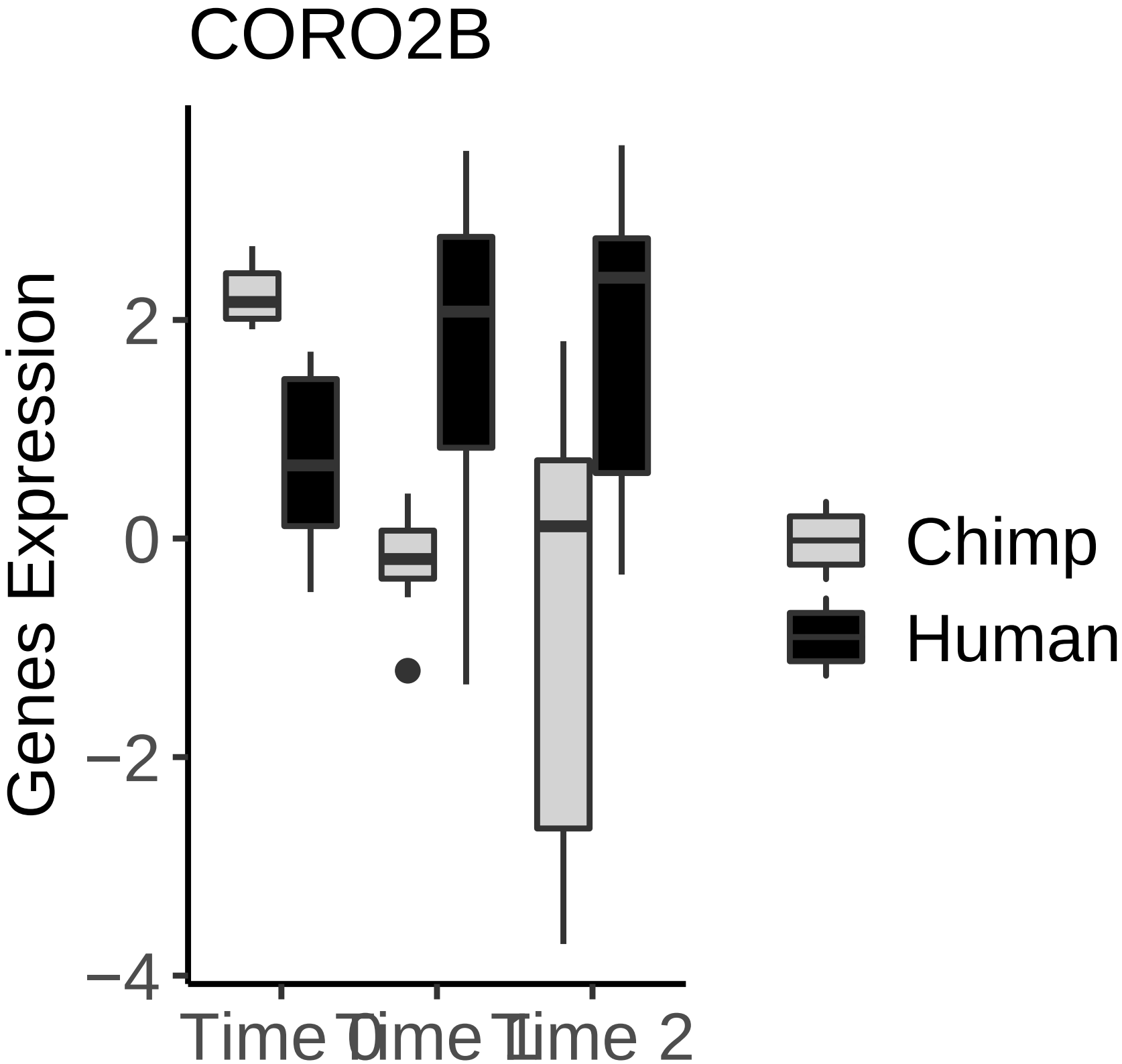
CORO2B
Genes Expression
2
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−2
−4
Time 0
Time 1
Time 2
Chimp
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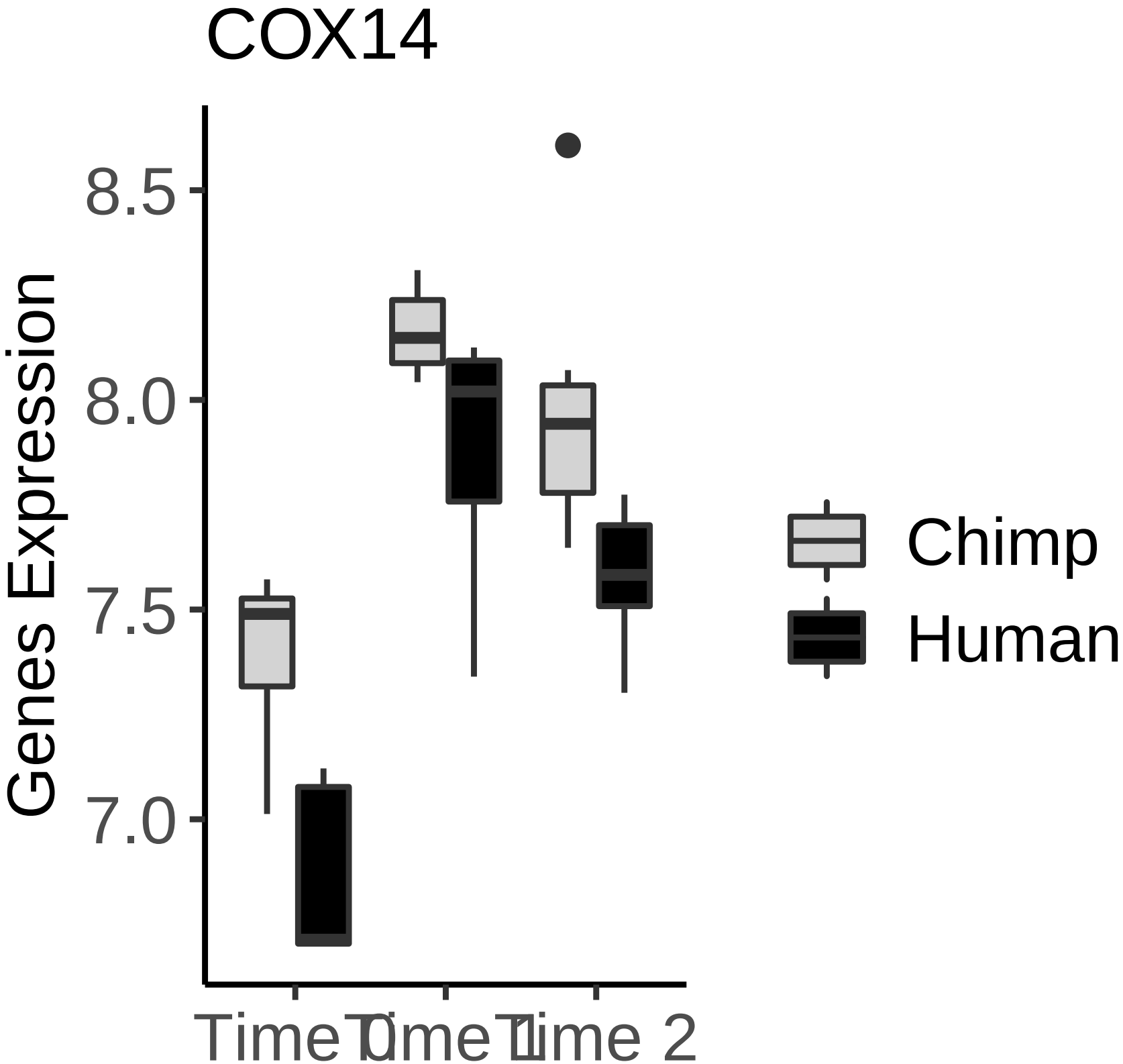
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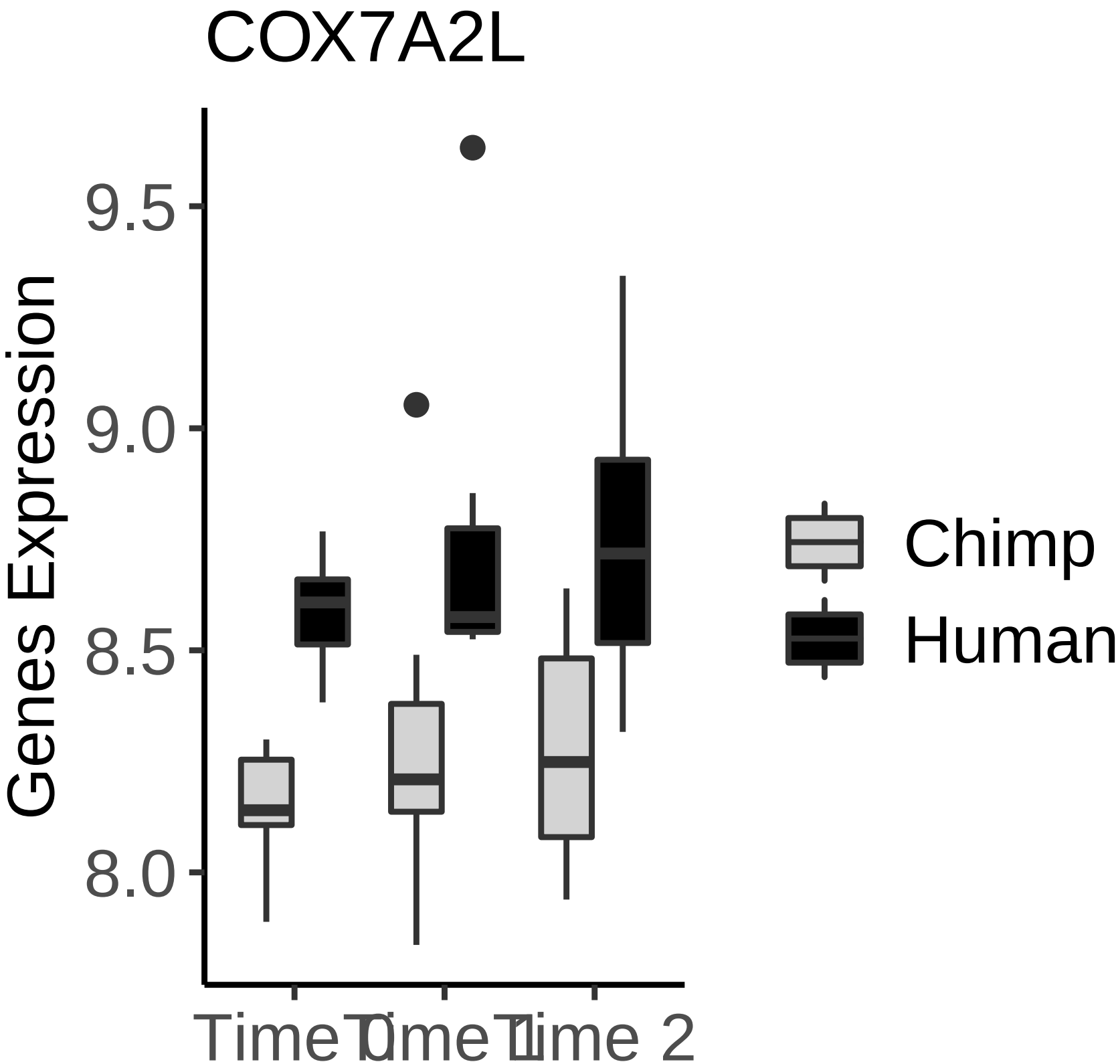
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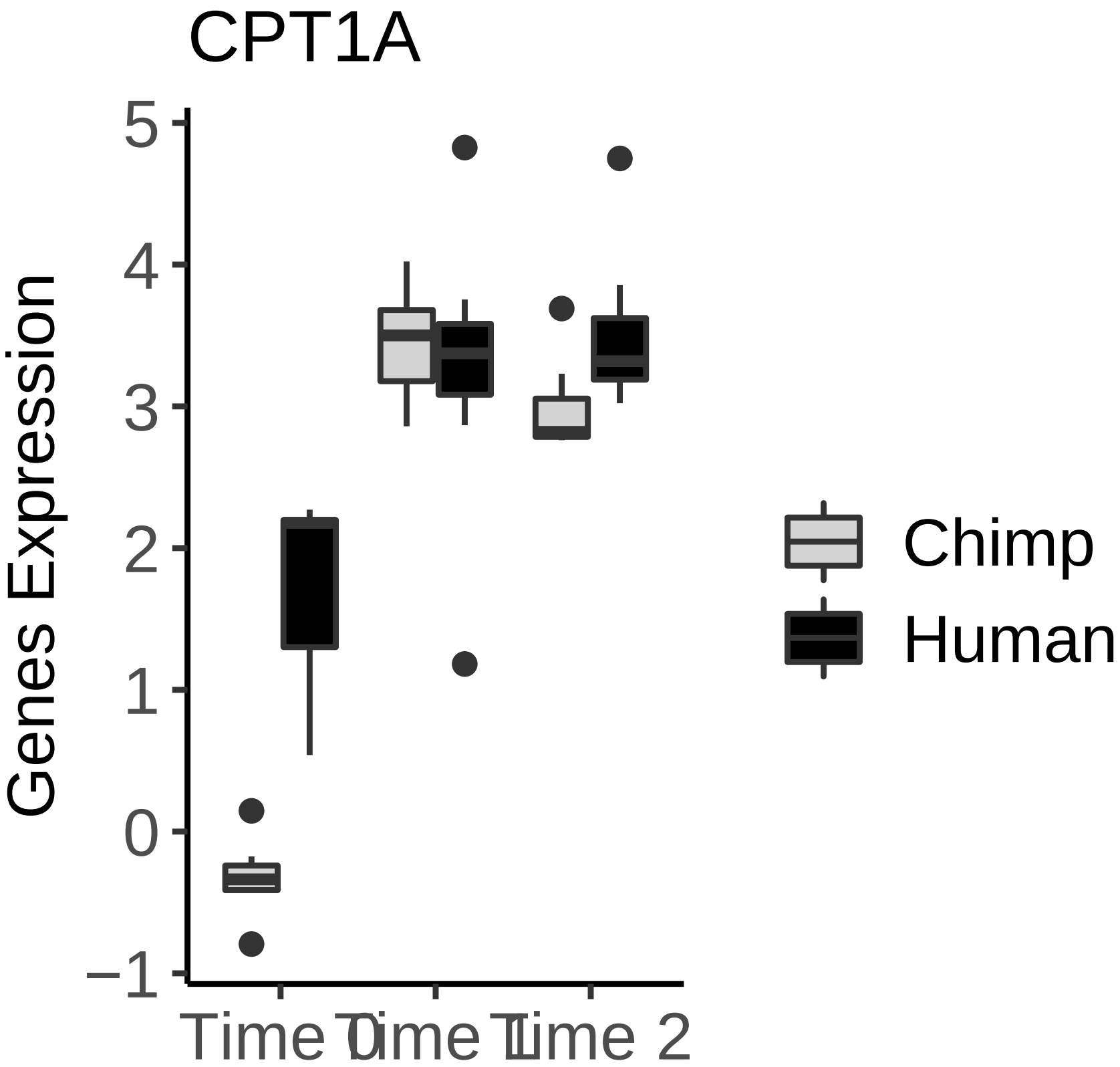
CPT1A
Genes Expression
5
4
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−1
Time 0
Time 1
Time 2
Chimp
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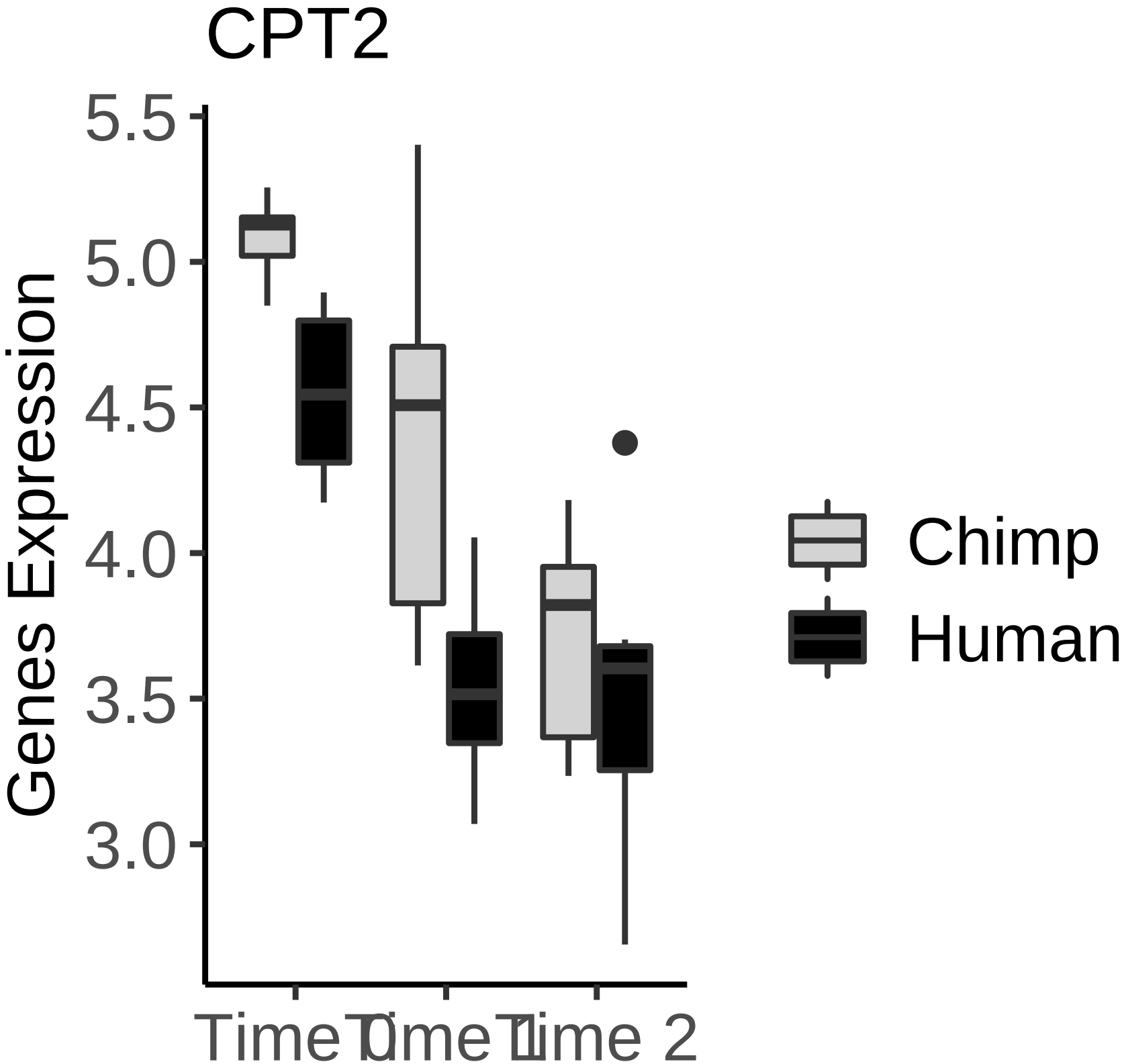
CPT2
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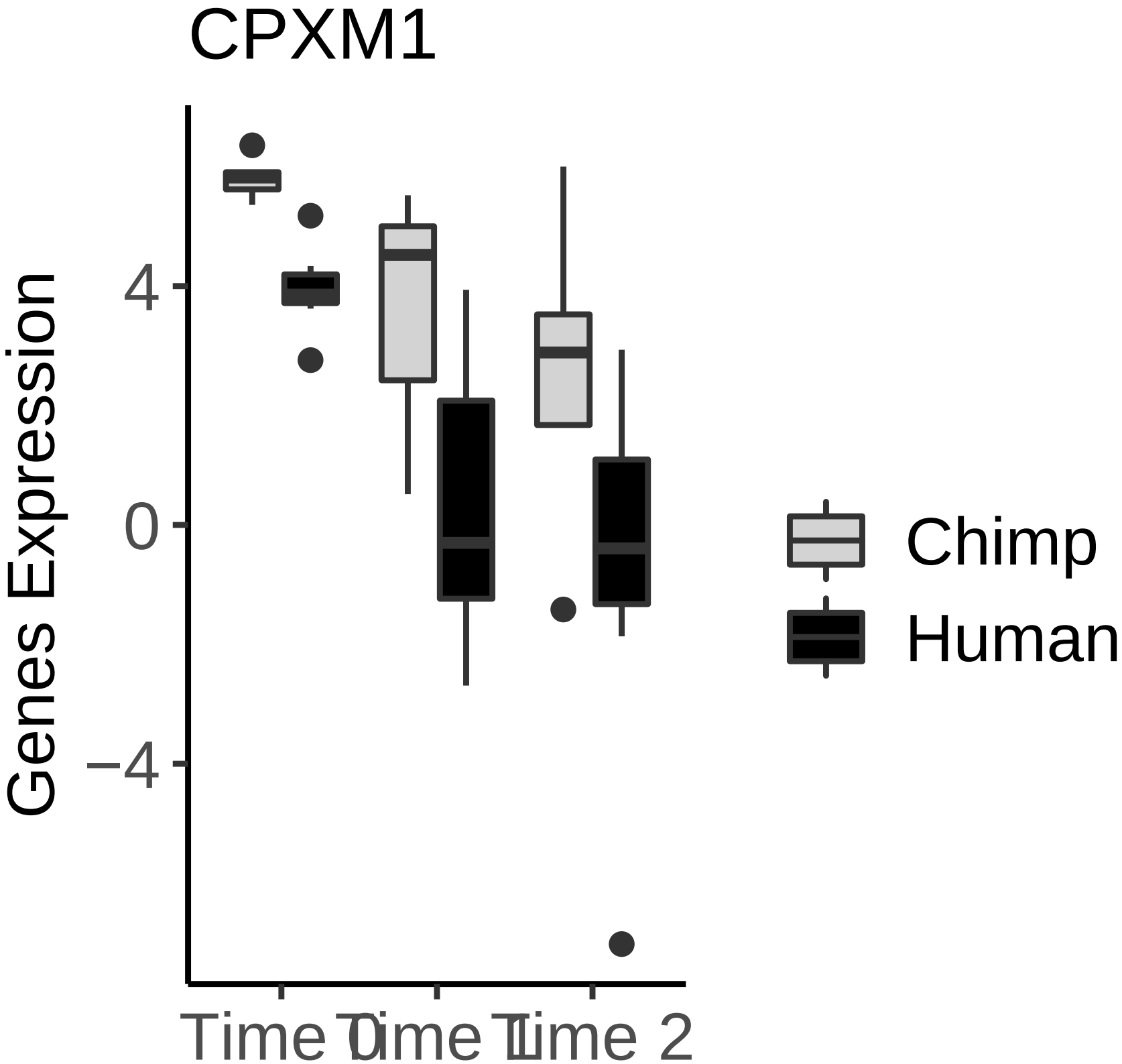
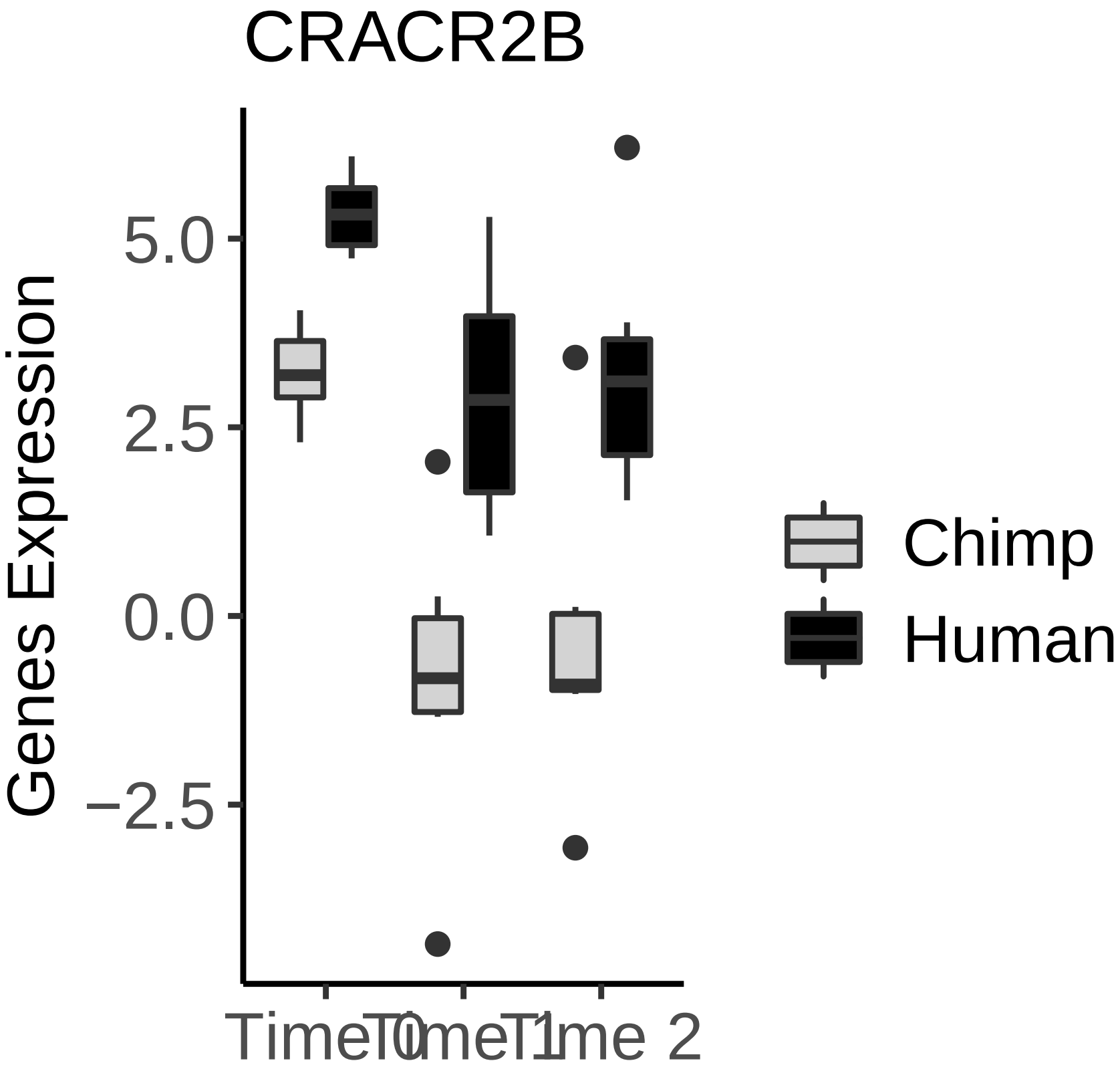
4.5
4.0
3.5
3.0
Time 0
Time 1
Time 2
Chimp
Human


CPXM1
Genes Expression
4
0
−4
Time 0
Time 1
Time 2
Chimp
Human


CRACR2B
Genes Expression
5.0
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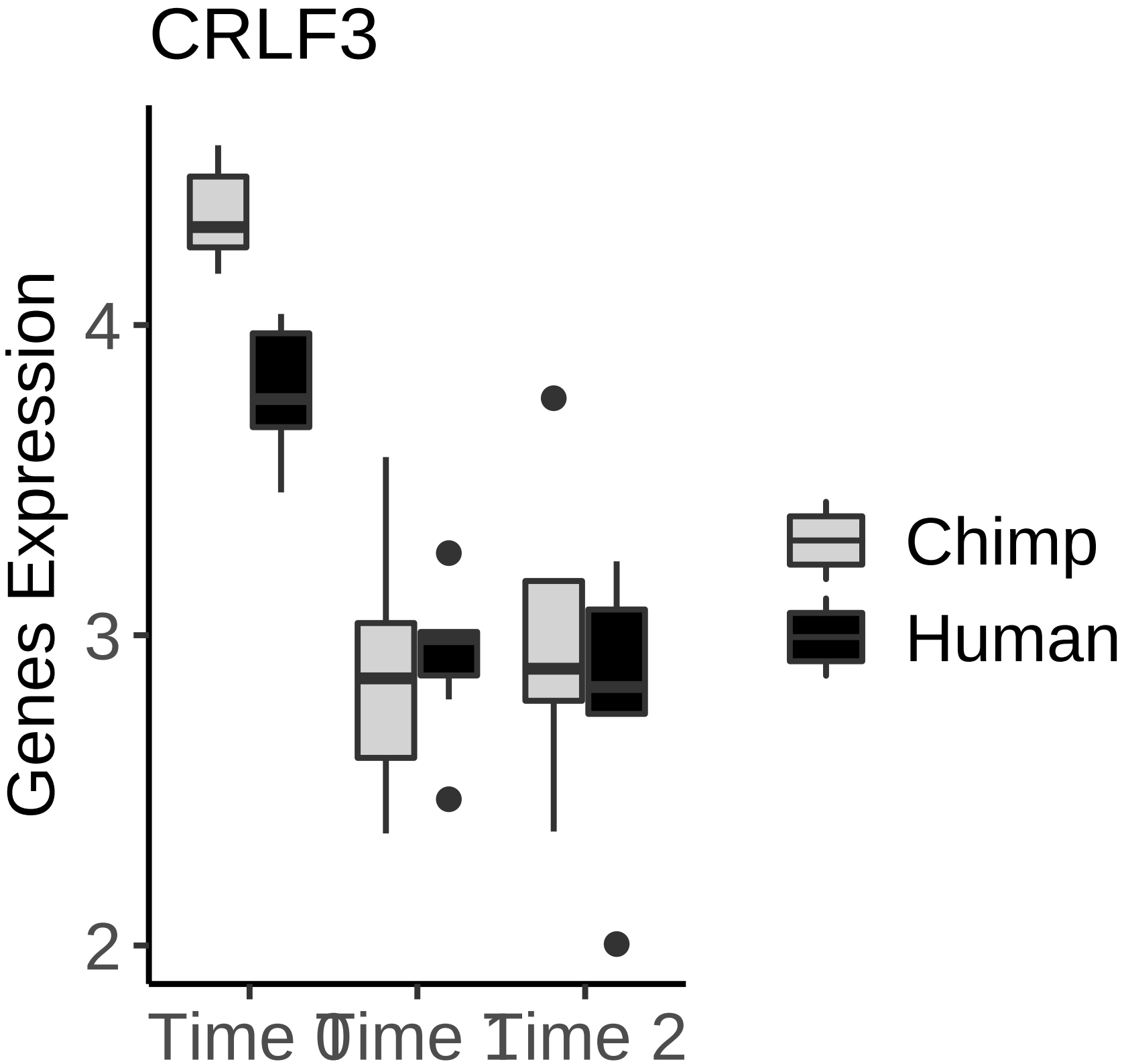
Time 0
Time 1
Time 2
Chimp
Human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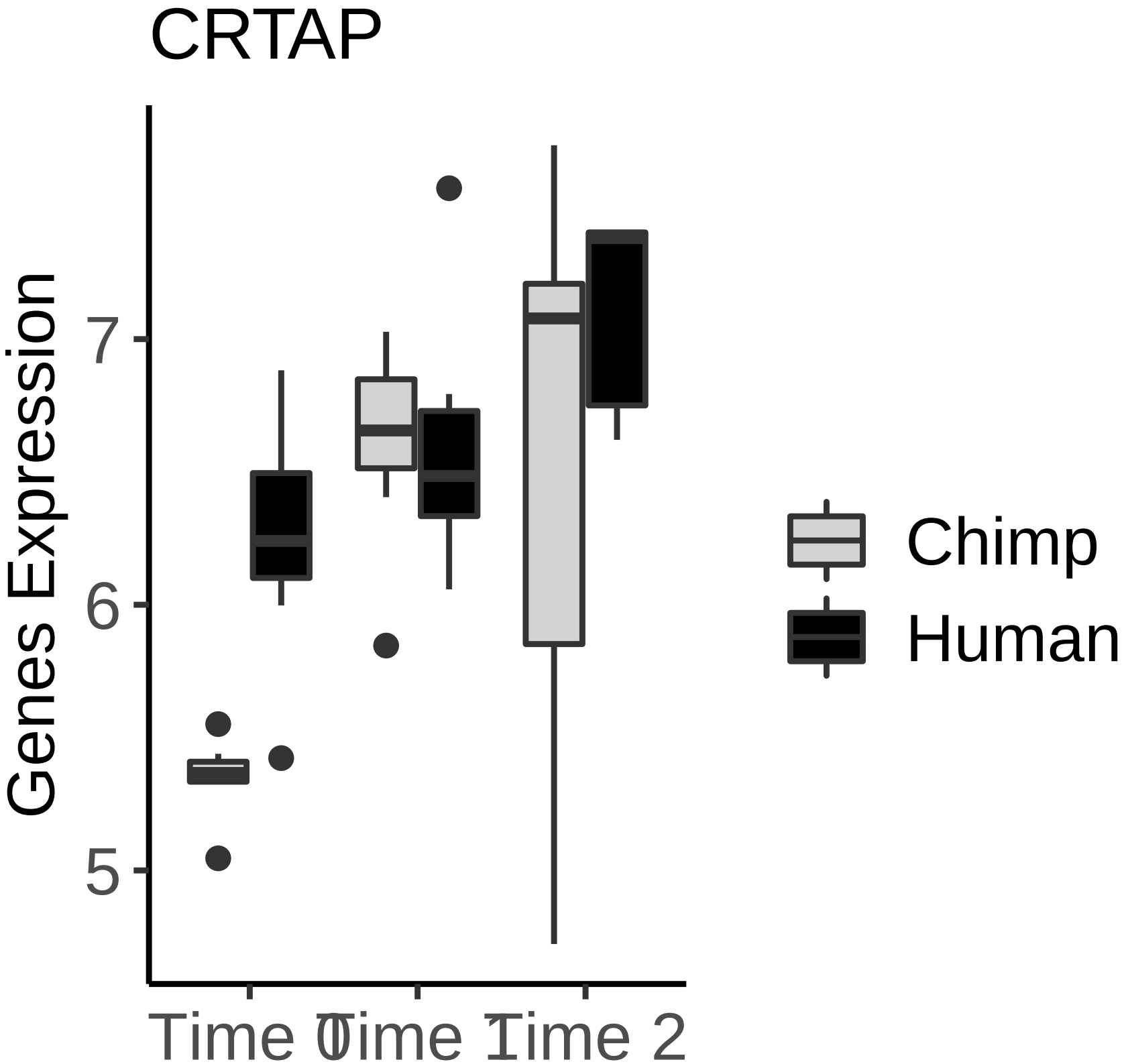
Genes Expression
4
3
2
Time 0
Time 1
Time 2
Chimp
Human


CRTAP
Genes Expression
7
6
5
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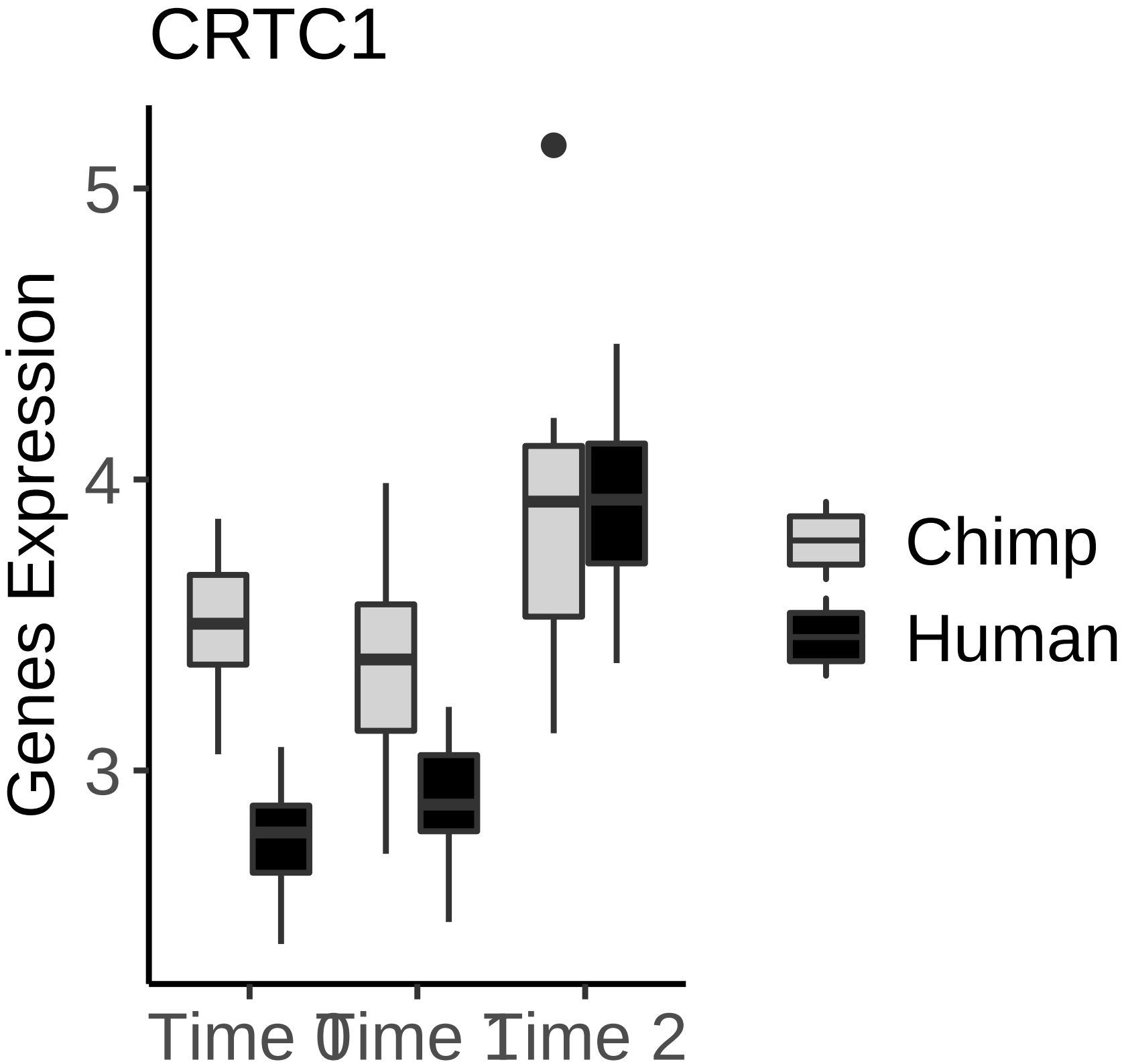
Time 1
Time 2
Chimp
Human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Genes Expression
5
4
3
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Time 1
Time 2
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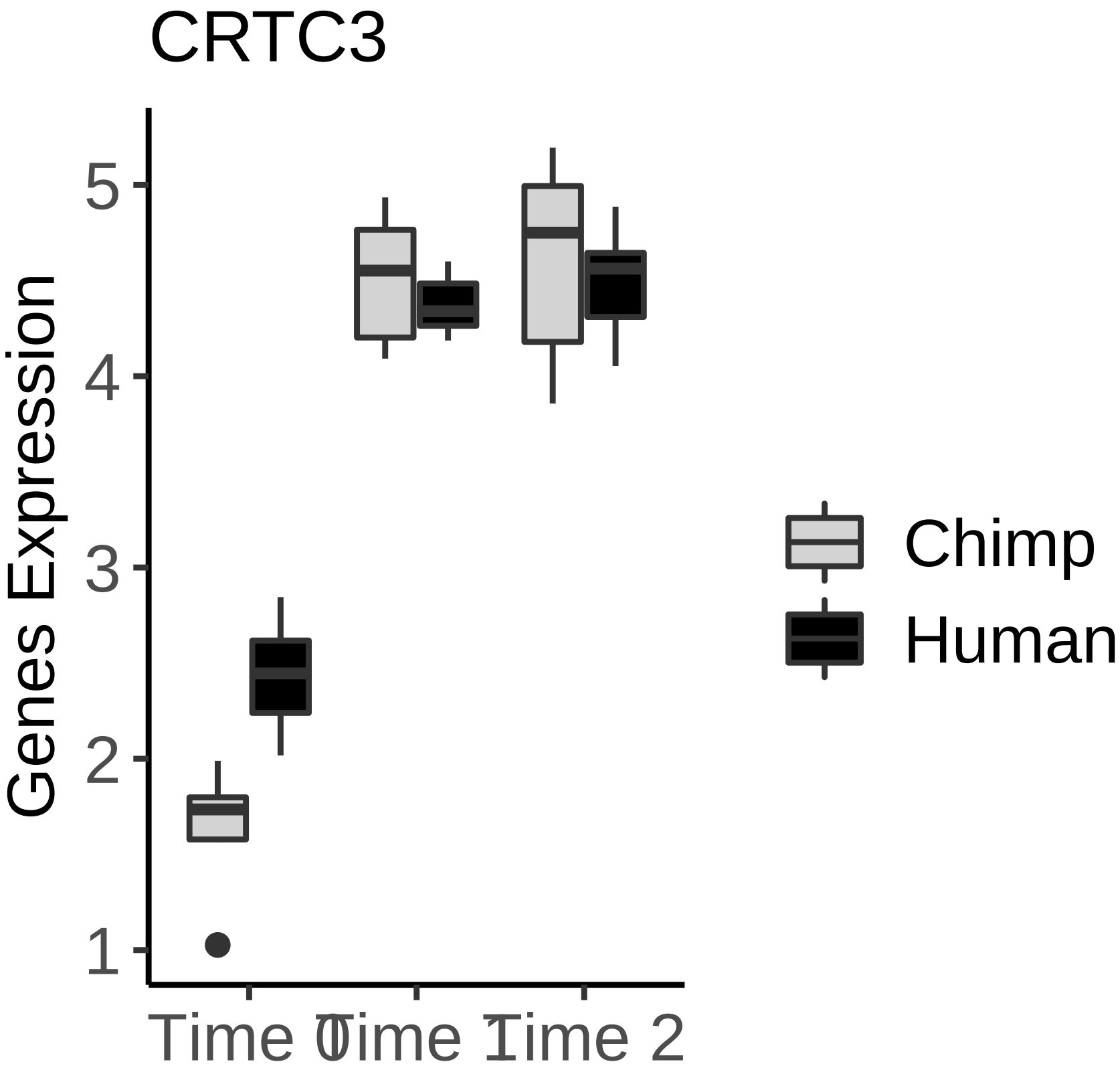
Human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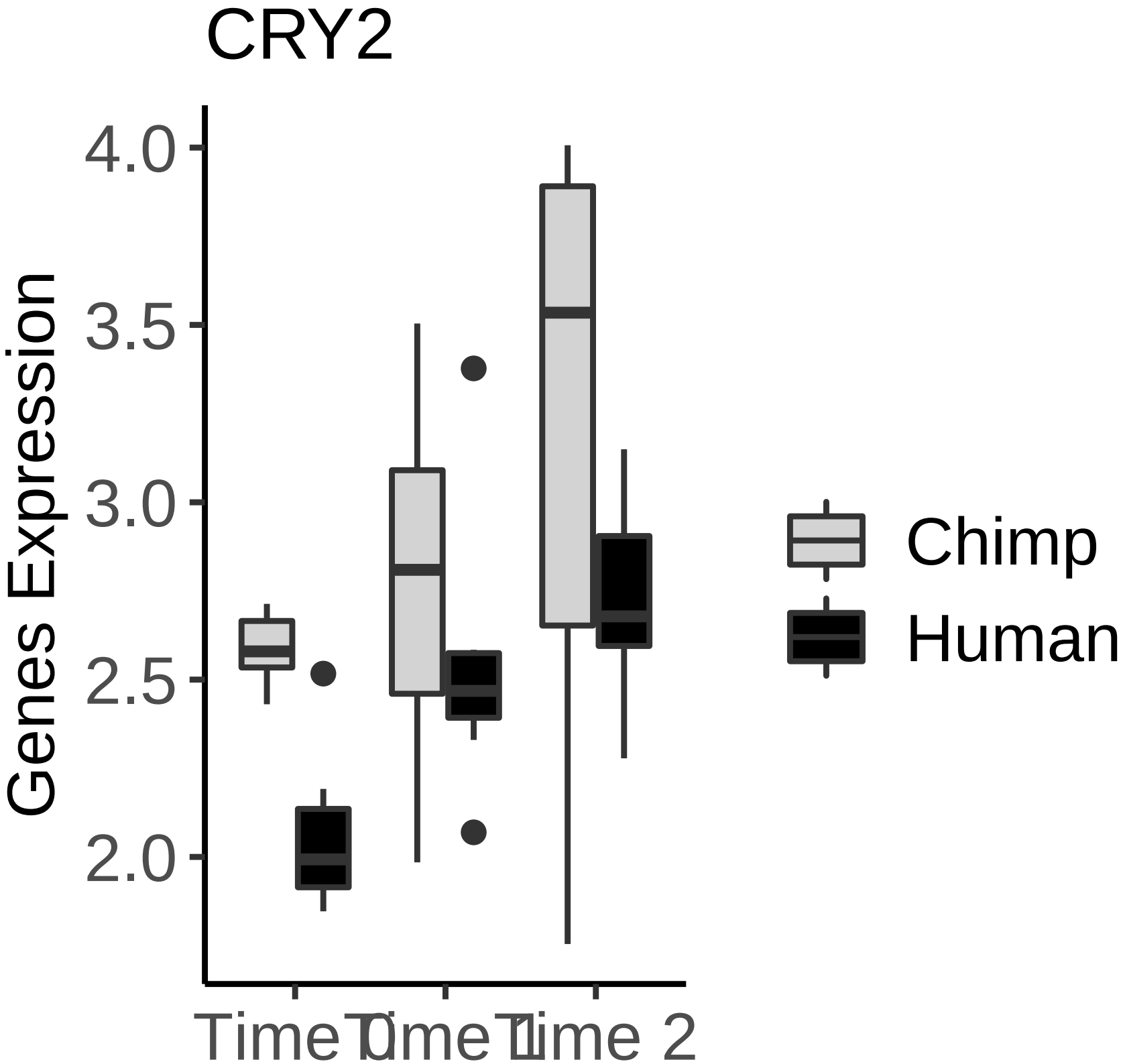
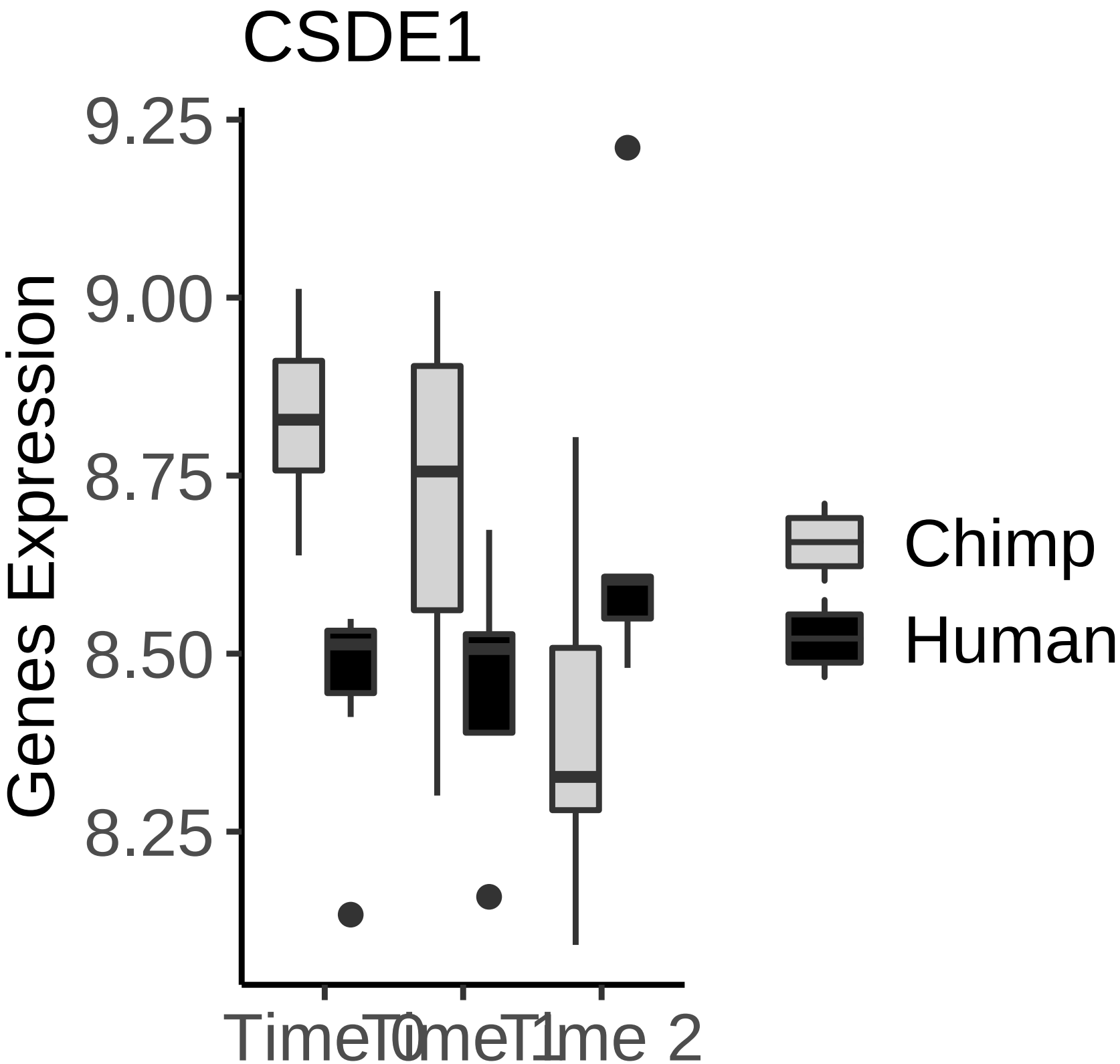
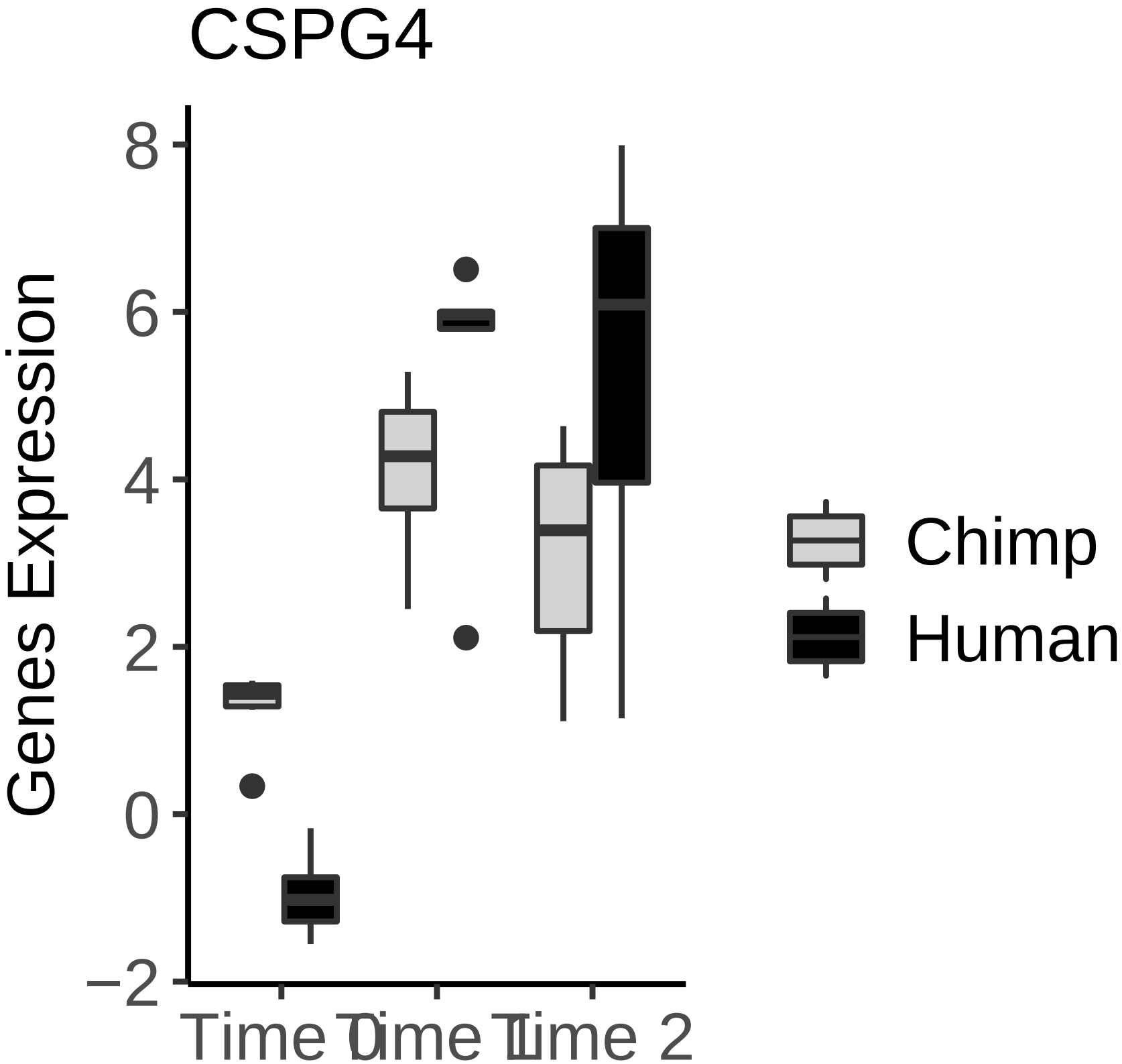
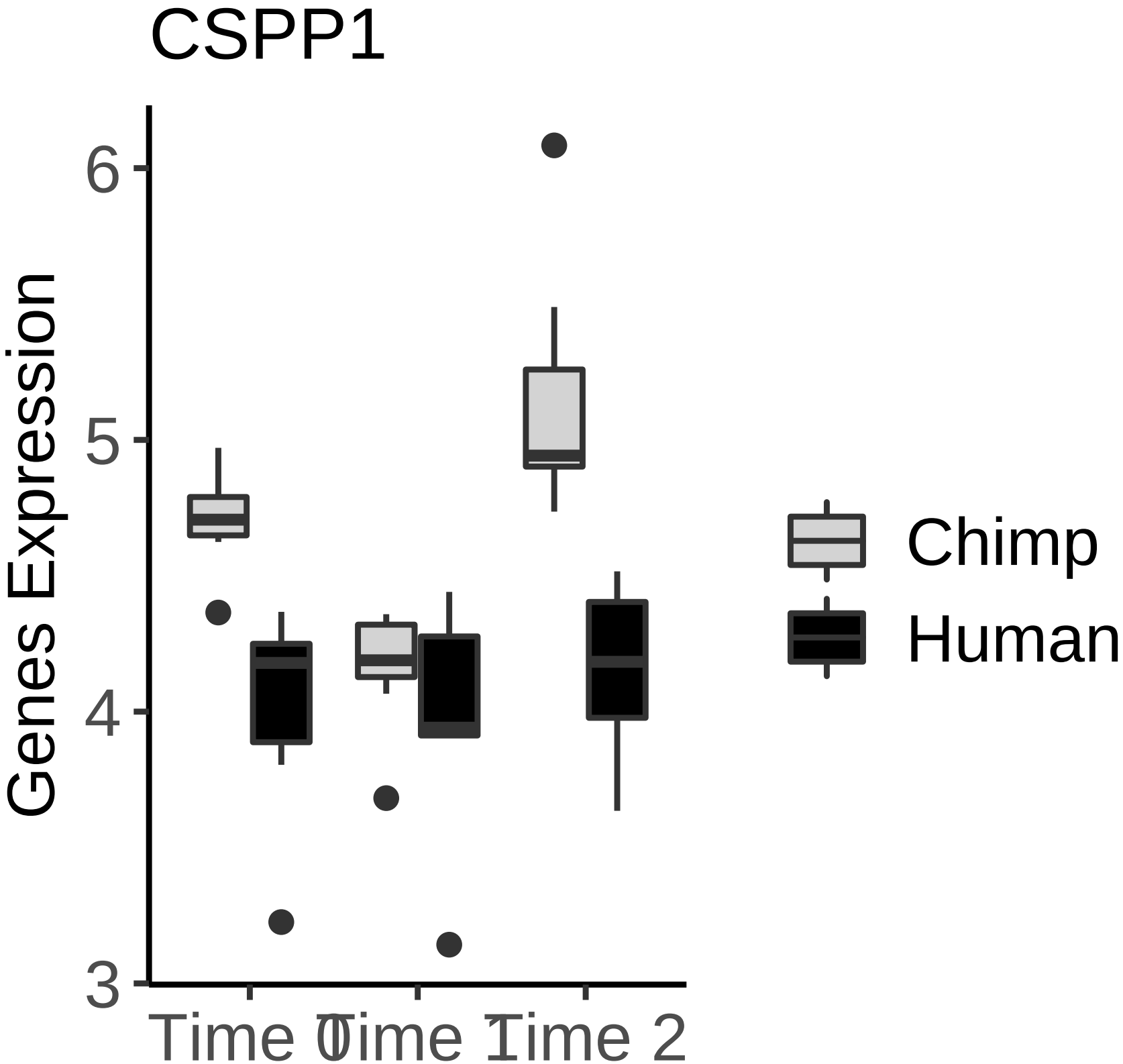
Genes Expression
5
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


CRY2
Genes Expression
4.0
3.5
3.0
2.5
2.0
Time 0
Time 1
Time 2
Chimp
Human


CSDE1
Genes Expression
9.25
9.00
8.75
8.50
8.25
Time 0
Time 1
Time 2
Chimp
Human


CSPG4
Genes Expression
8
6
4
2
0
−2
Time 0
Time 1
Time 2
Chimp
Human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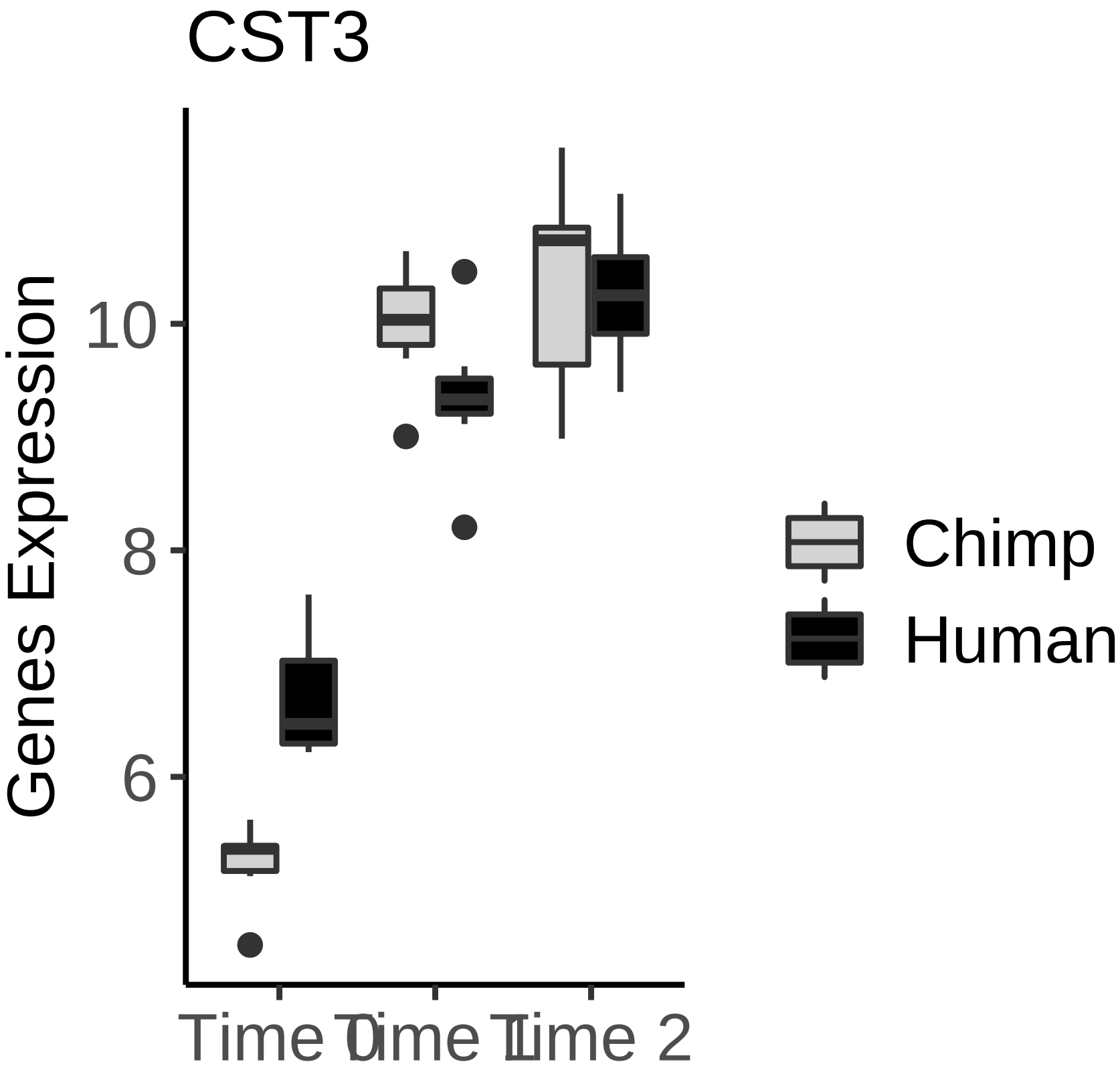
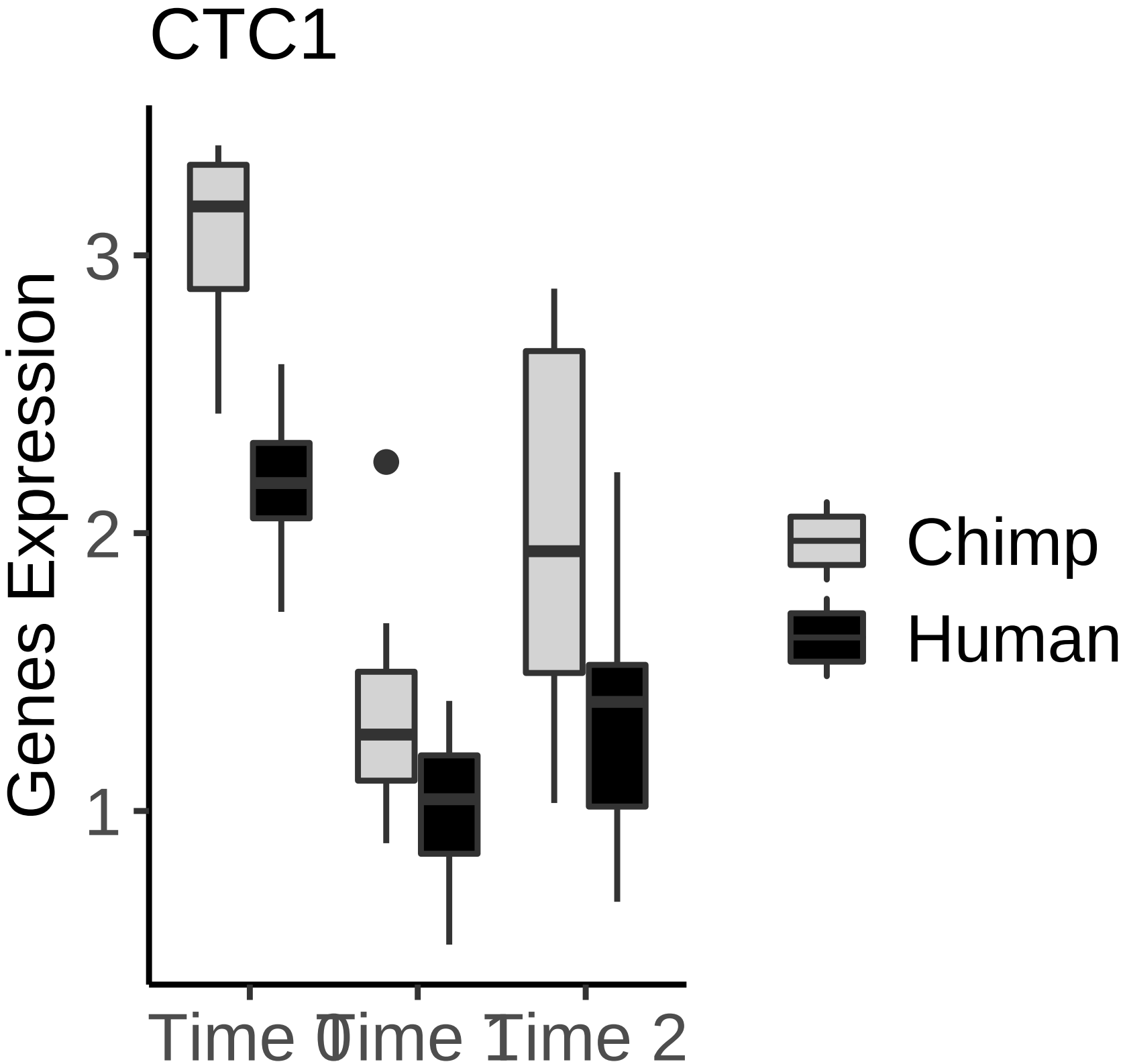
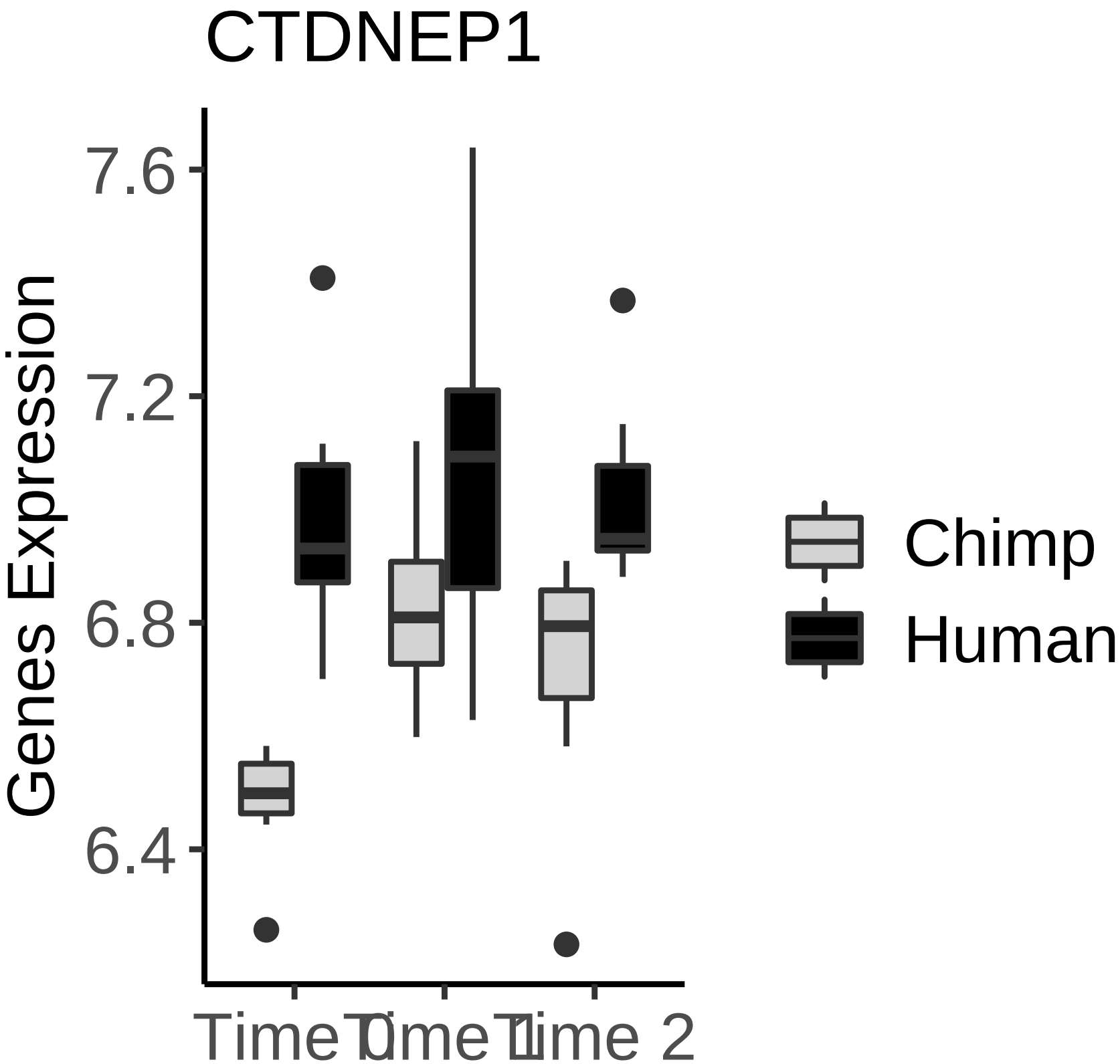
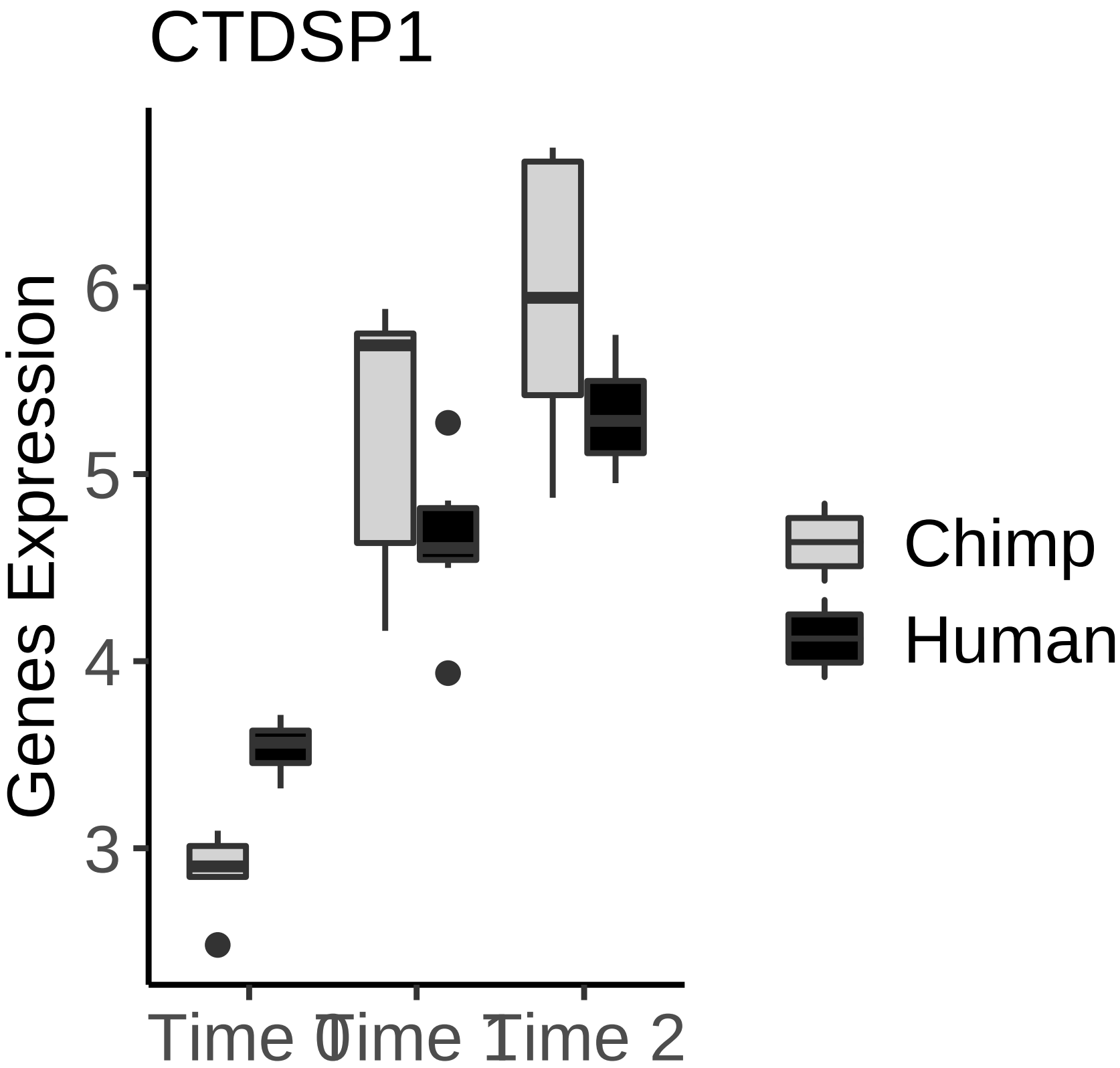
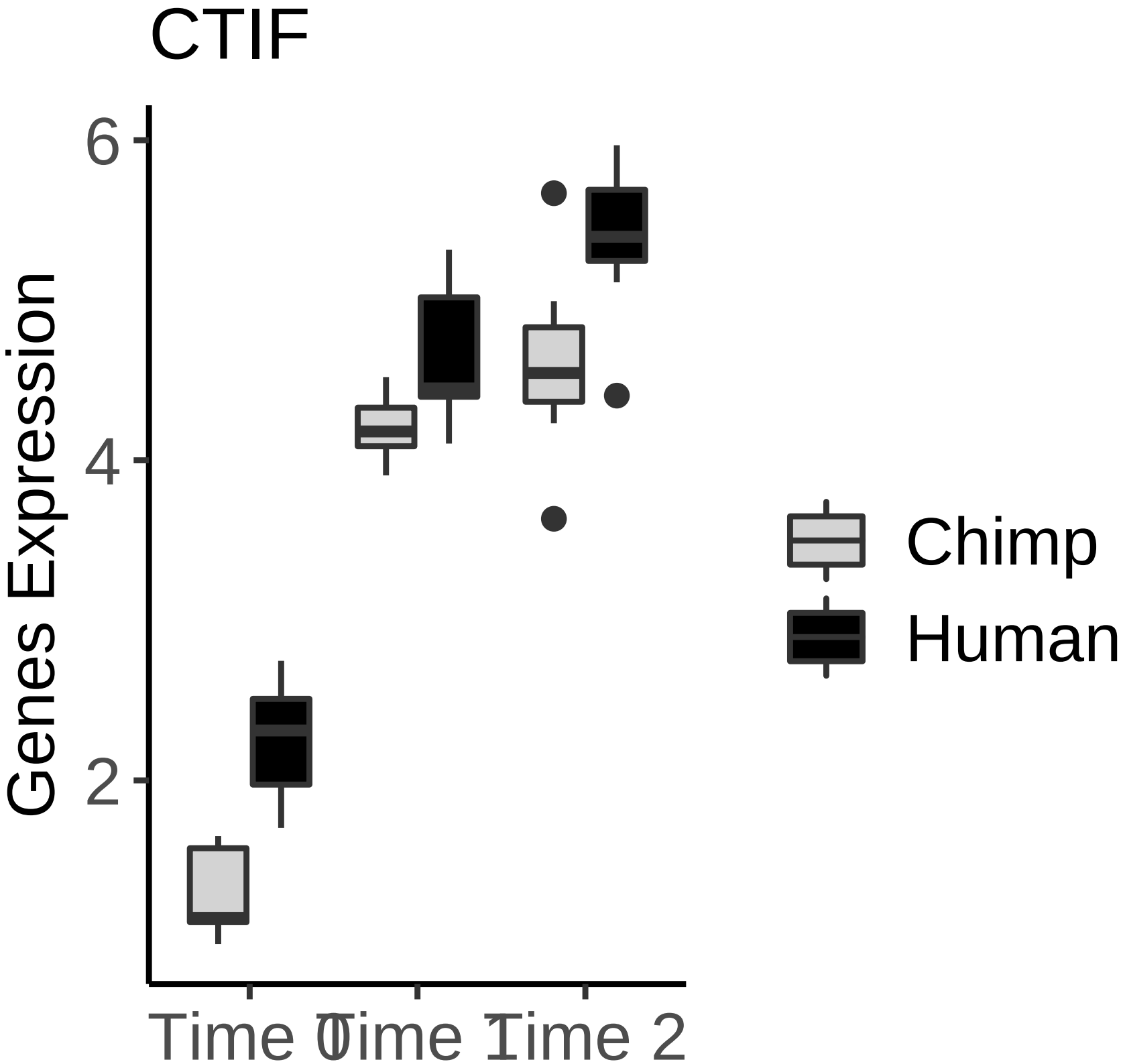
Genes Expression
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human

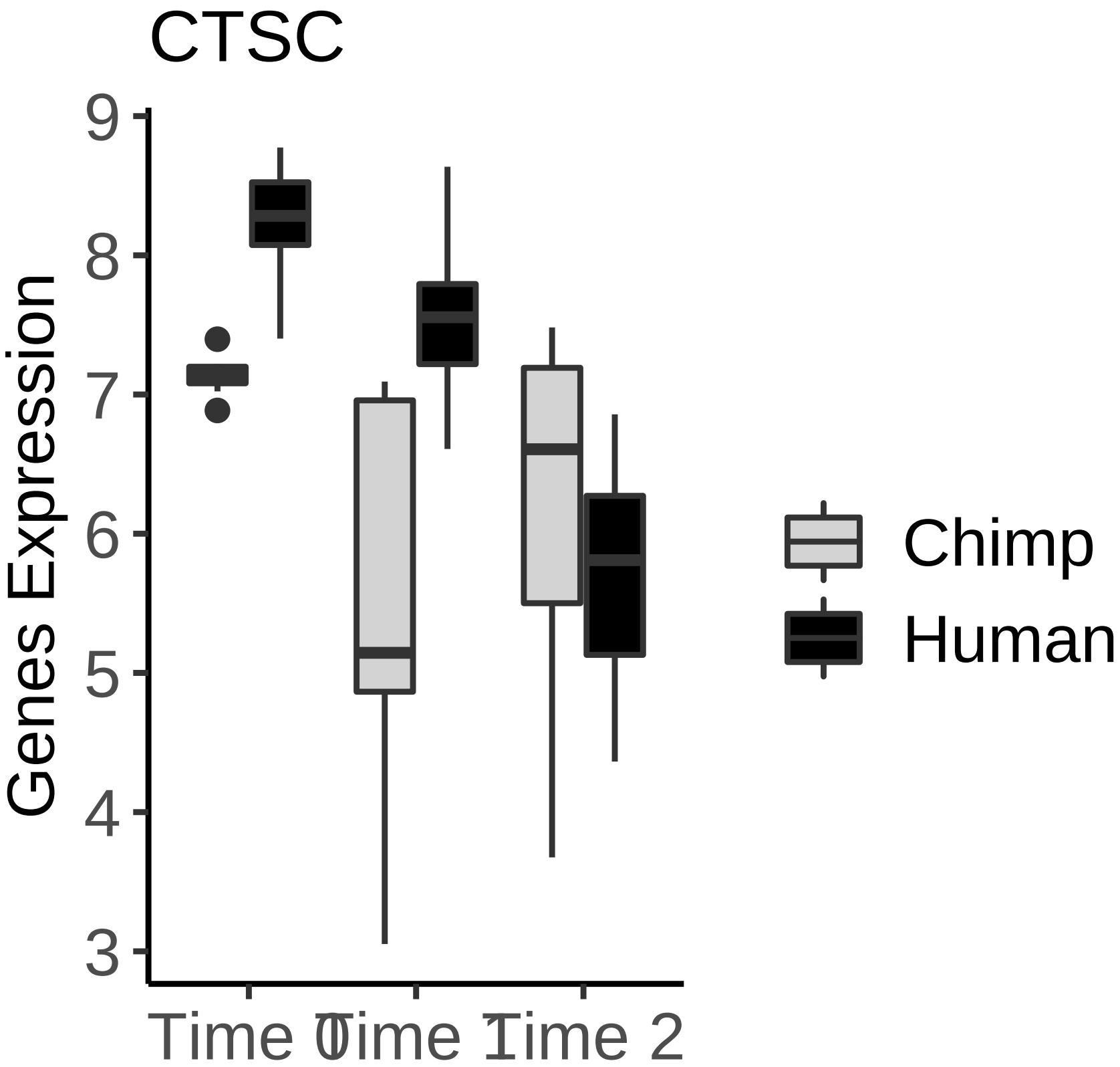

CST3
Genes Expression
10
8
6
Time 0
Time 1
Time 2
Chimp
Human

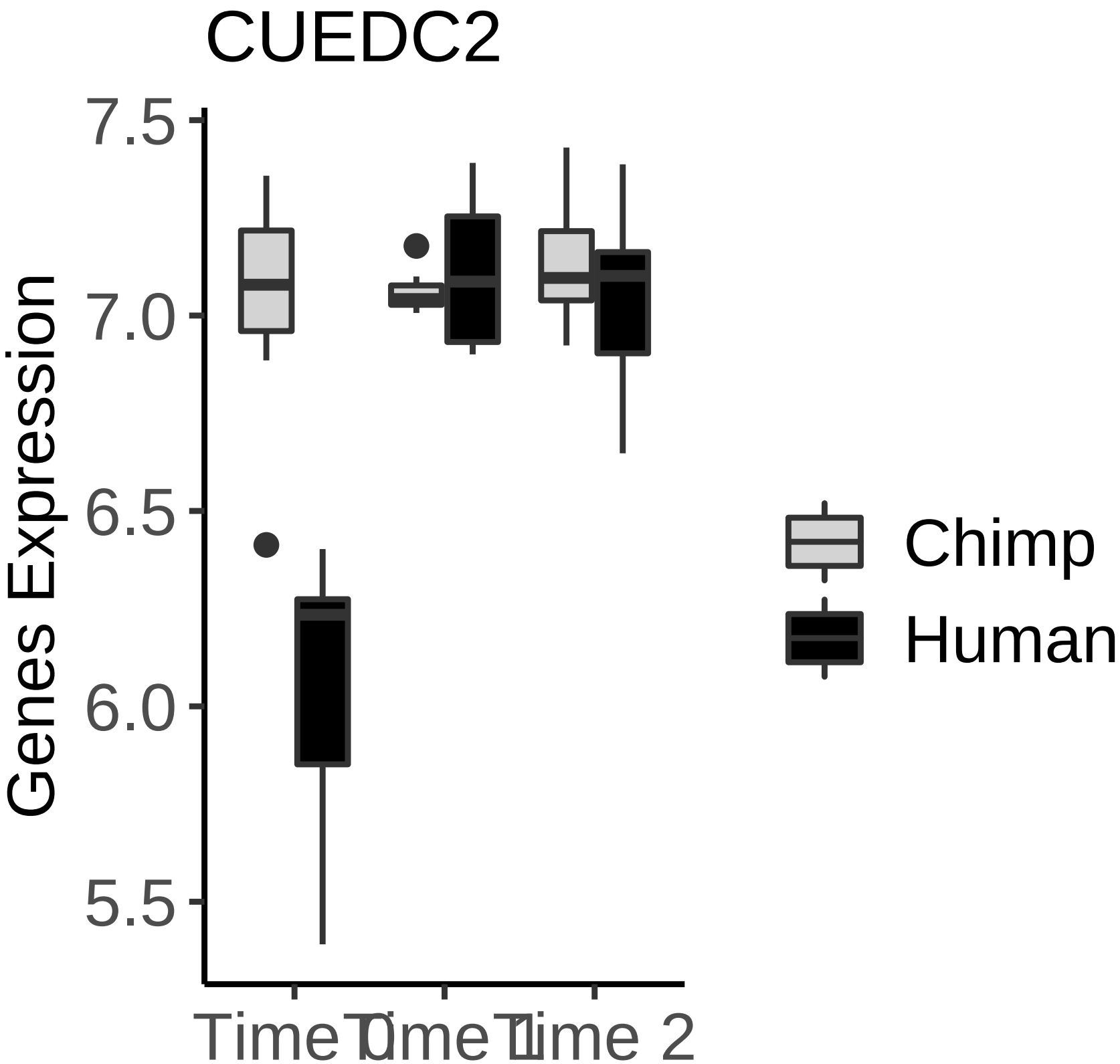

CTC1
Genes Expression
3
2
1
Time 0
Time 1
Time 2
Chimp
Human

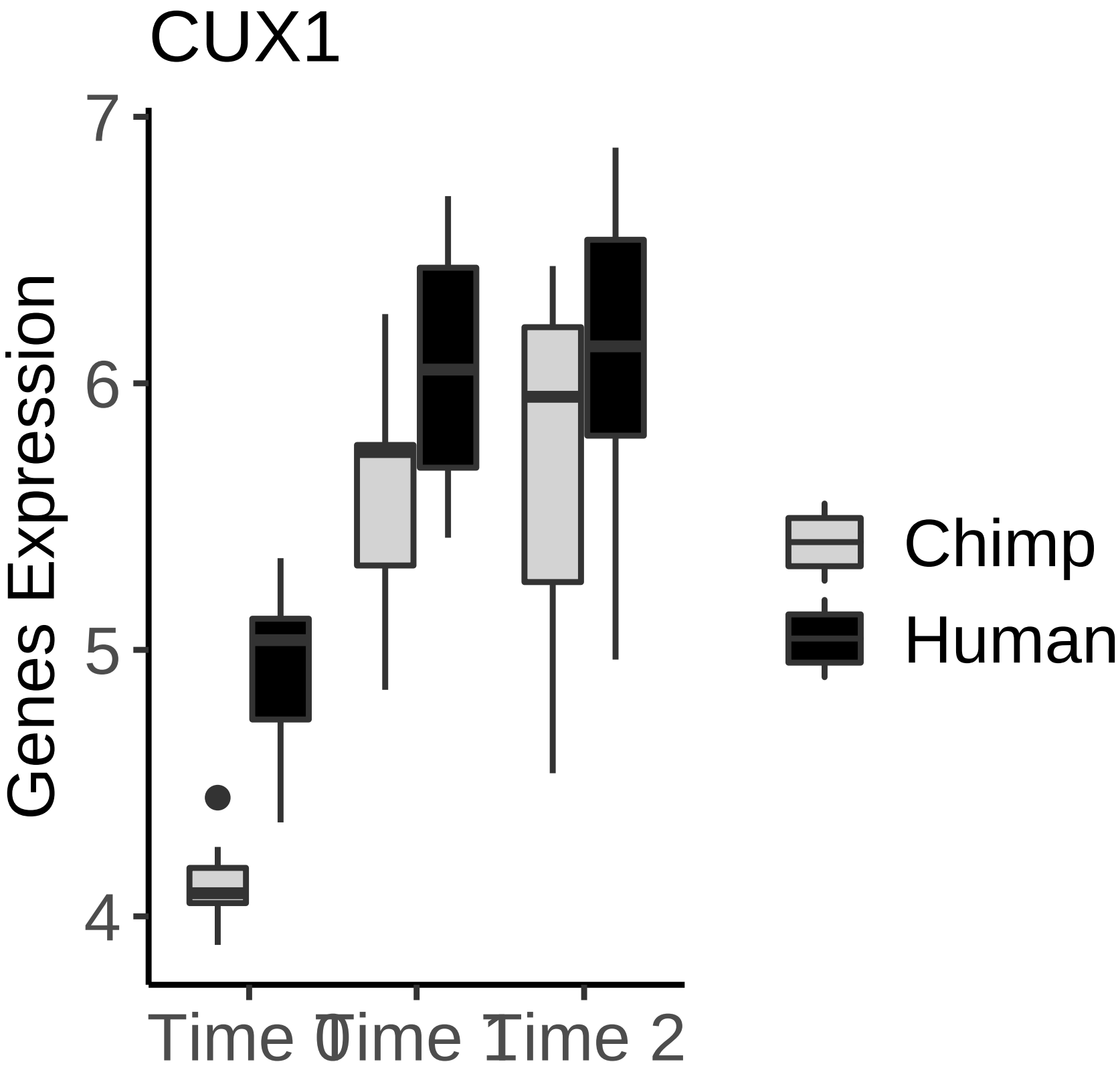

CTDNEP1
Genes Expression
7.6
7.2
6.8
6.4
Time 0
Time 1
Time 2
Chimp
Human

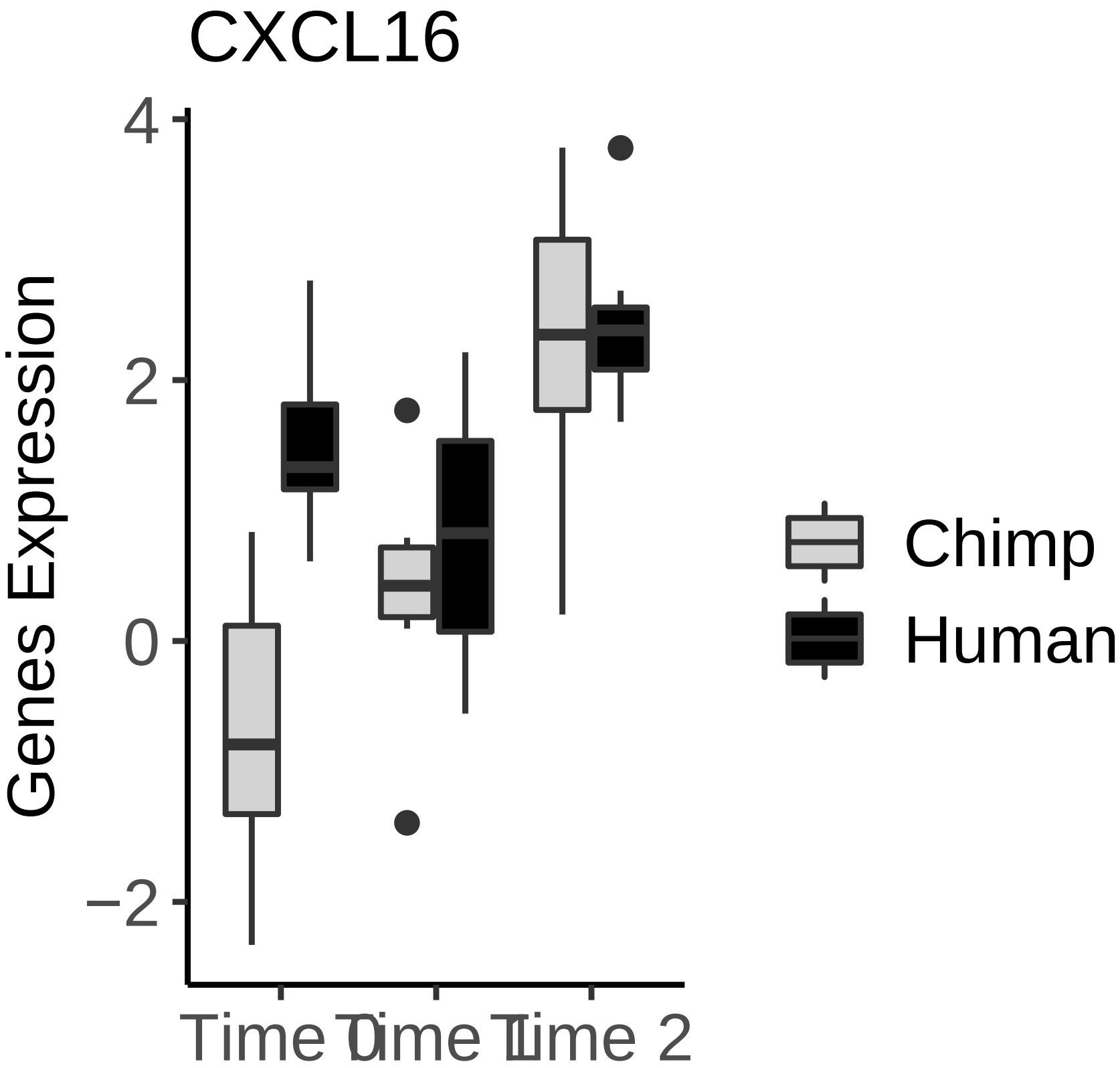

CTDSP1
Genes Expression
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human

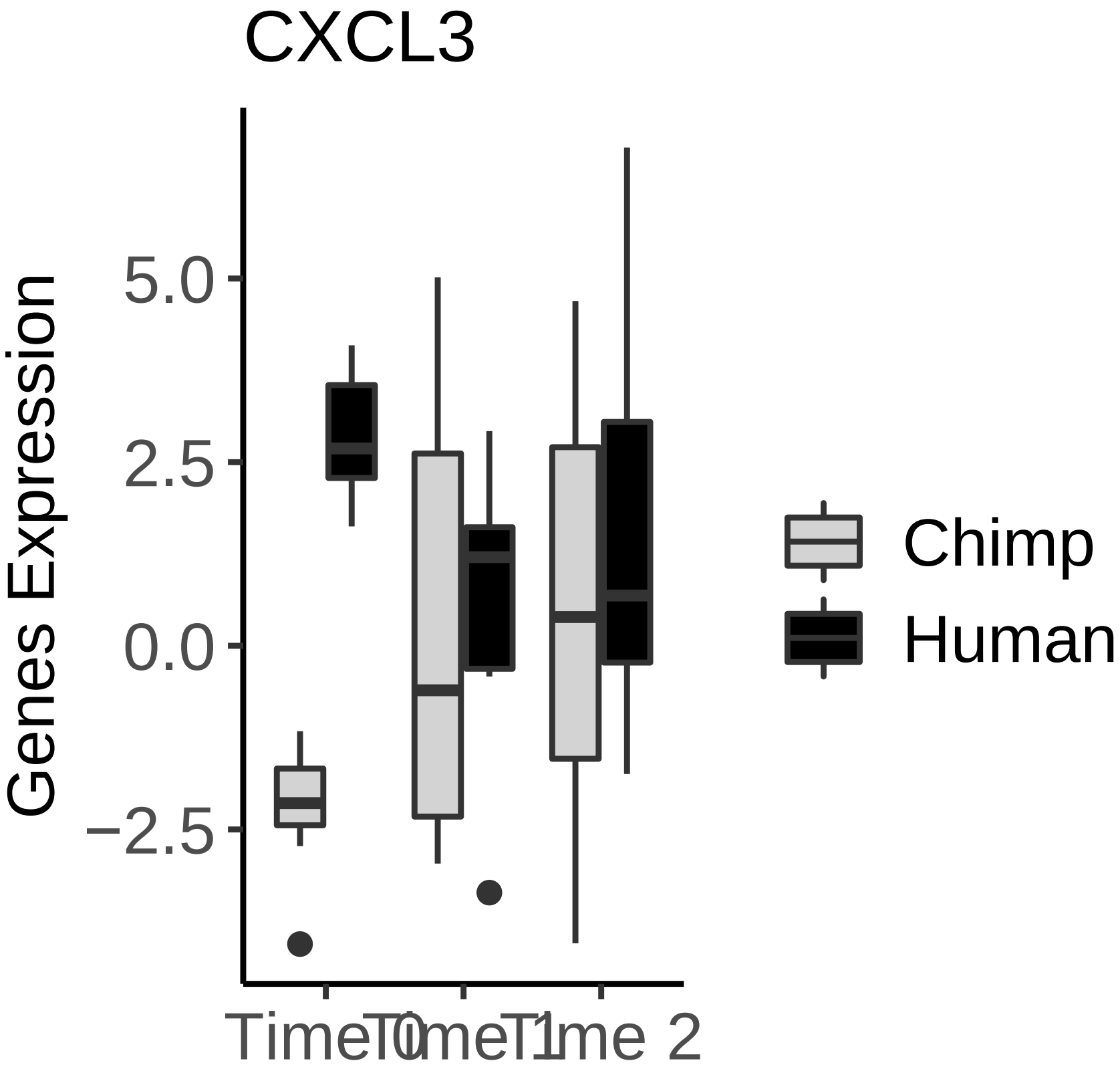

CTIF
Genes Expression
6
4
2
Time 0
Time 1
Time 2
Chimp
Human

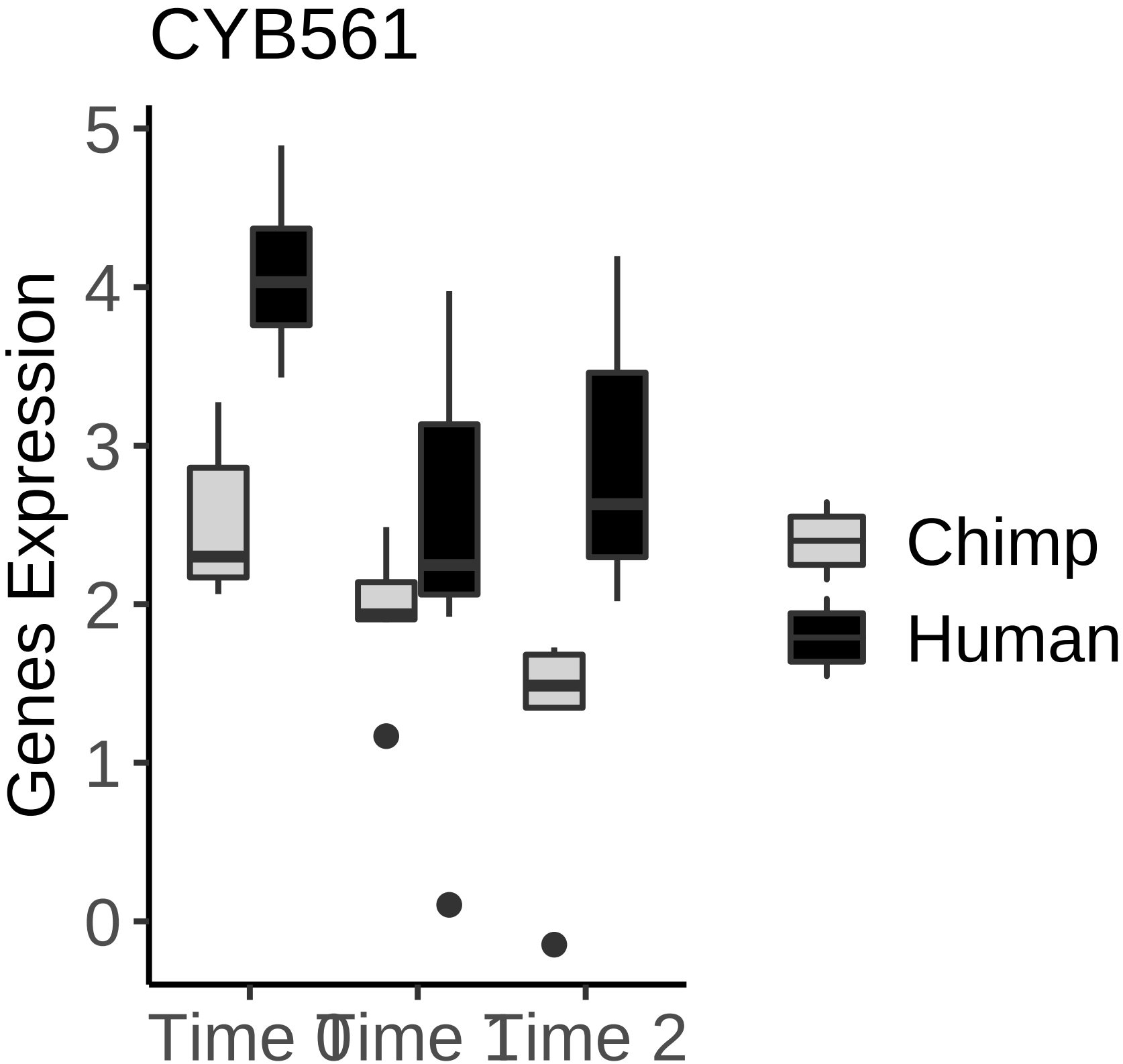

CTSC
Genes Expression
9
8
7
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human


CUEDC2
Genes Expression
7.5
7.0
6.5
6.0
5.5
Time 0
Time 1
Time 2
Chimp
Human


CUX1
Genes Expression
7
6
5
4
Time 0
Time 1
Time 2
Chimp
Human


CXCL16
Genes Expression
4
2
0
−2
Time 0
Time 1
Time 2
Chimp
Human


CXCL3
Genes Expression
5.0
2.5
0.0
−2.5
Time 0
Time 1
Time 2
Chimp
Human


CYB561
Genes Expression
5
4
3
2
1
0
Time 0
Time 1
Time 2
Chimp
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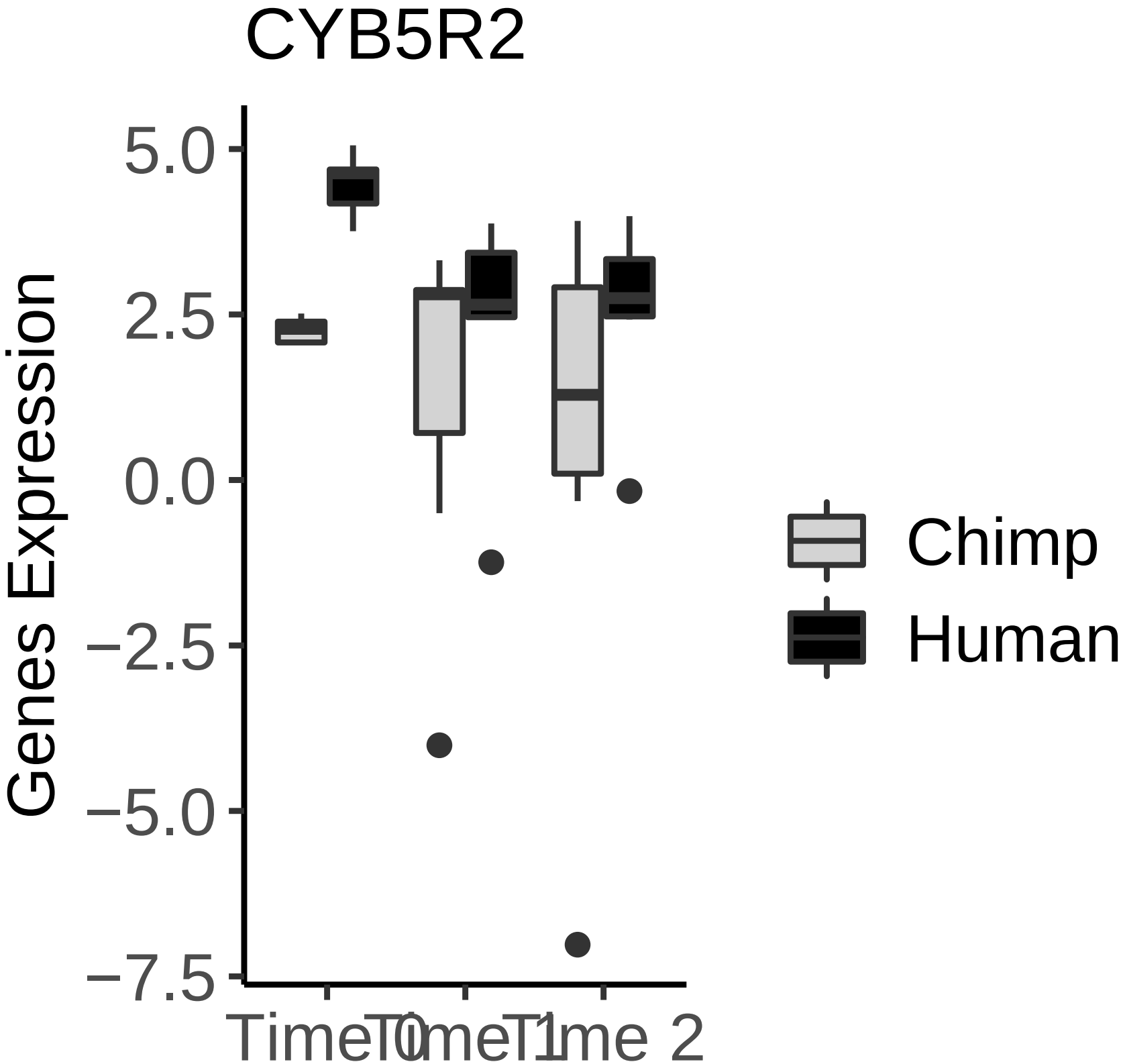
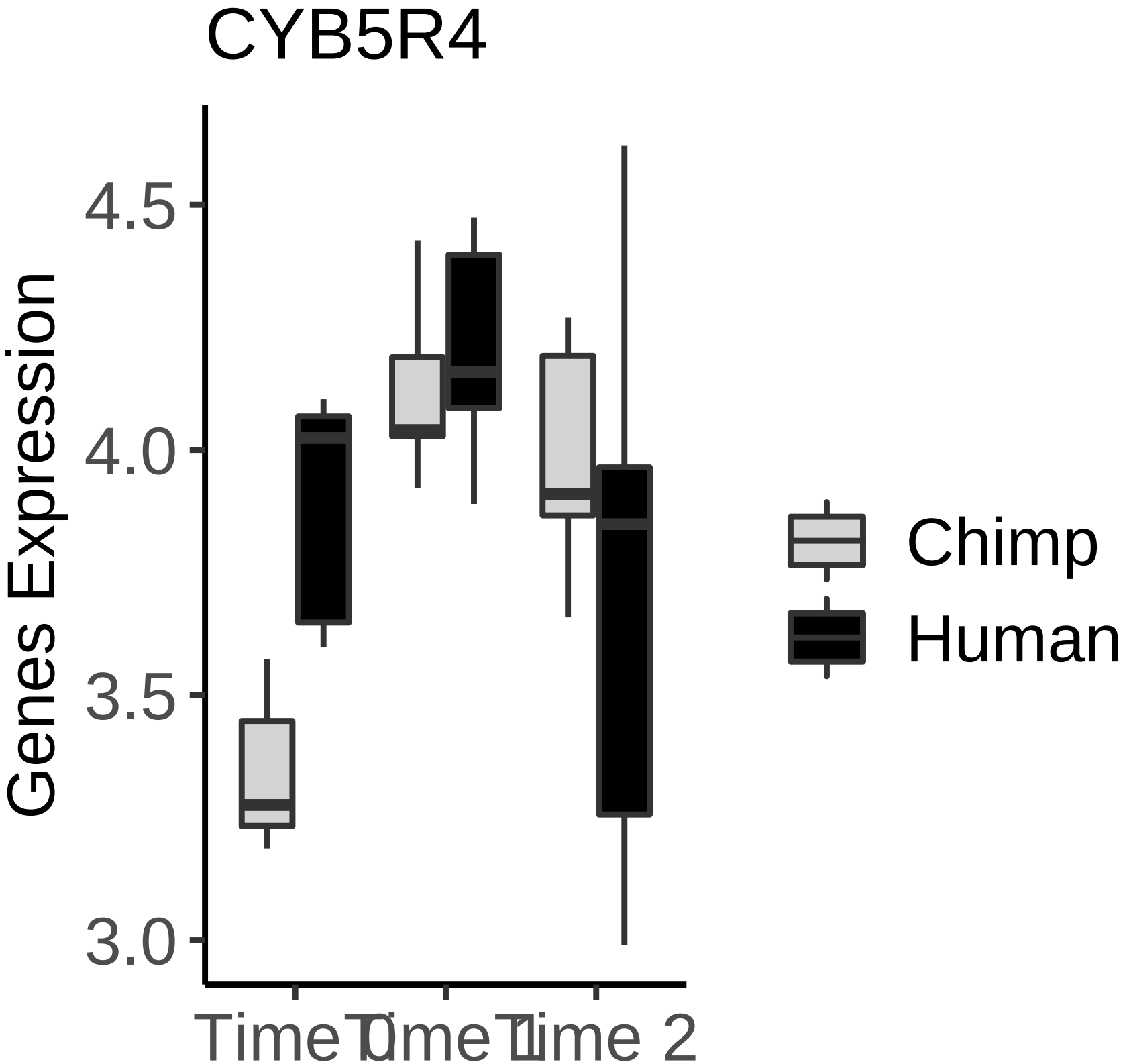
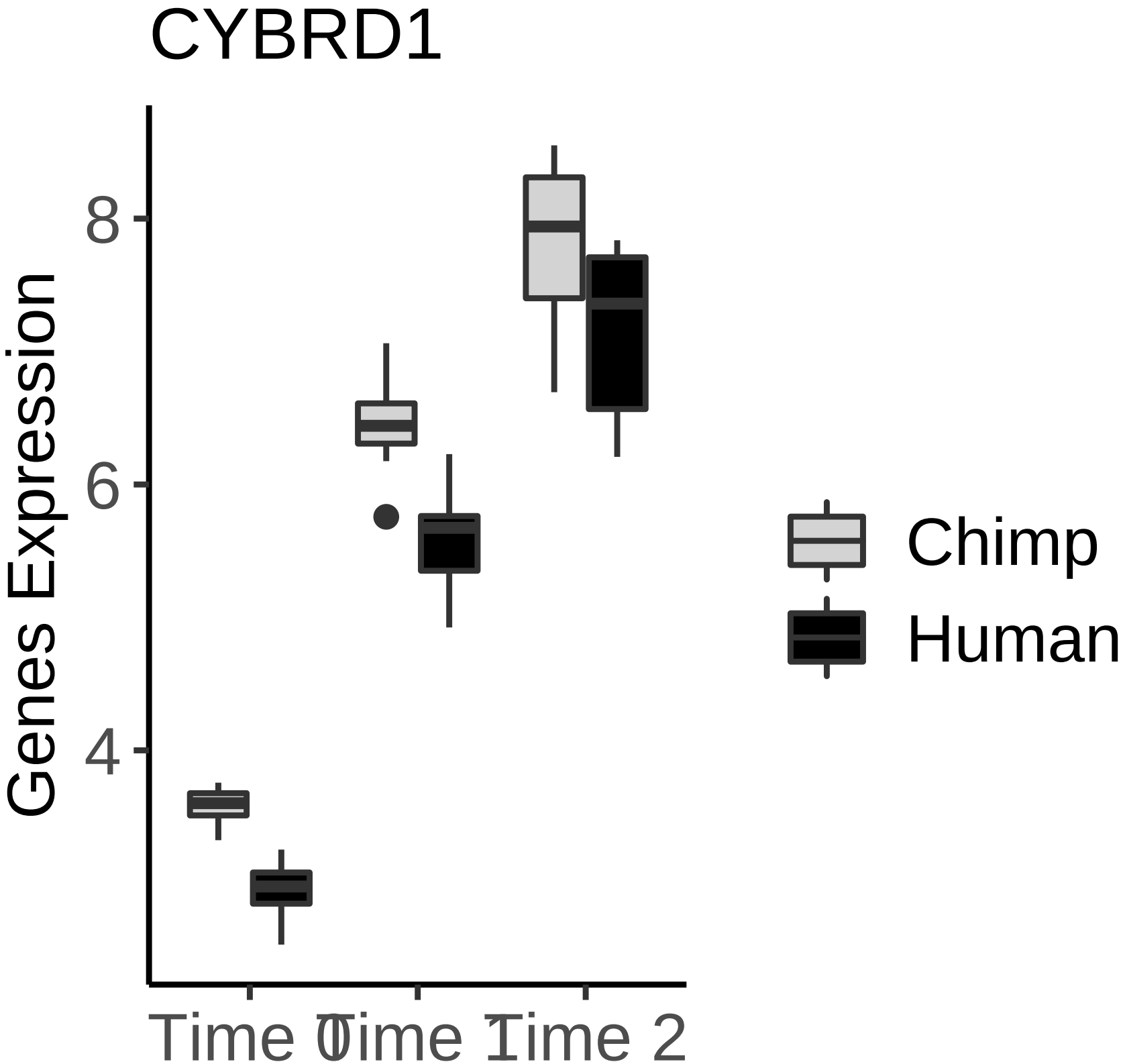
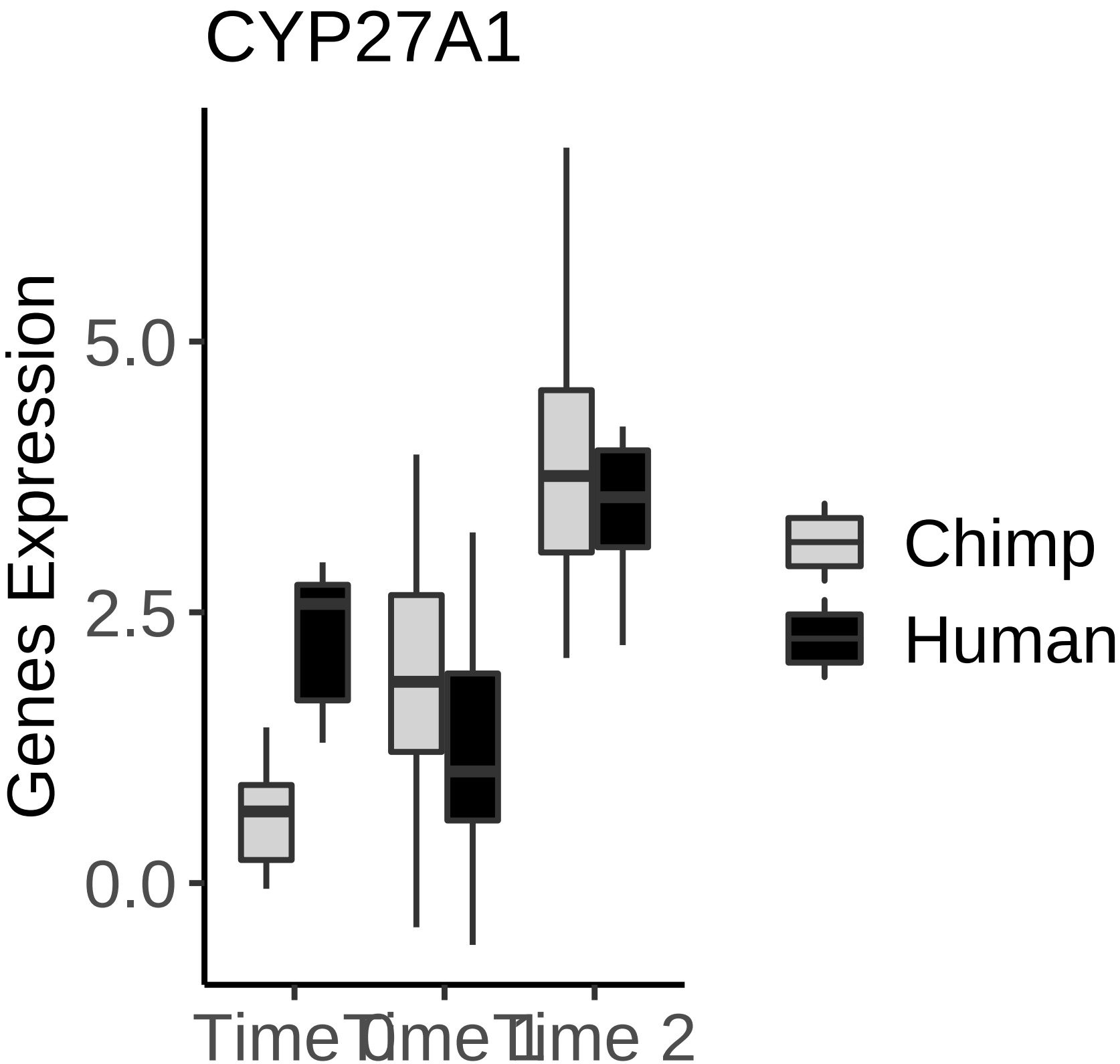

CYB5R2
Genes Expression
5.0
2.5
0.0
−2.5
−5.0
−7.5
Time 0
Time 1
Time 2
Chimp
Human


CYB5R4
Genes Expression
4.5
4.0
3.5
3.0
Time 0
Time 1
Time 2
Chimp
Human


CYBRD1
Genes Expression
8
6
4
Time 0
Time 1
Time 2
Chimp
Human


CYP27A1
Genes Expression
5.0
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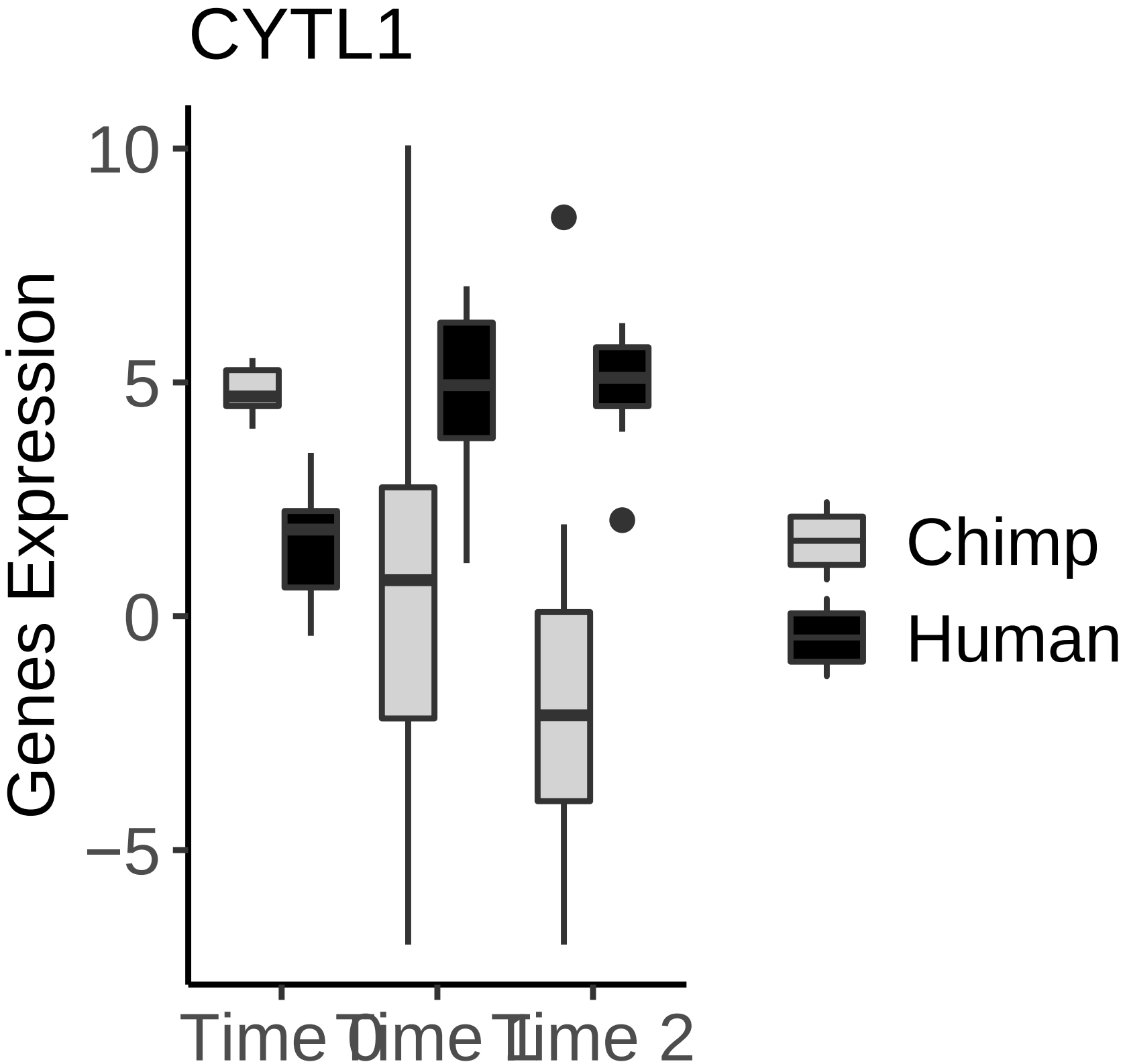
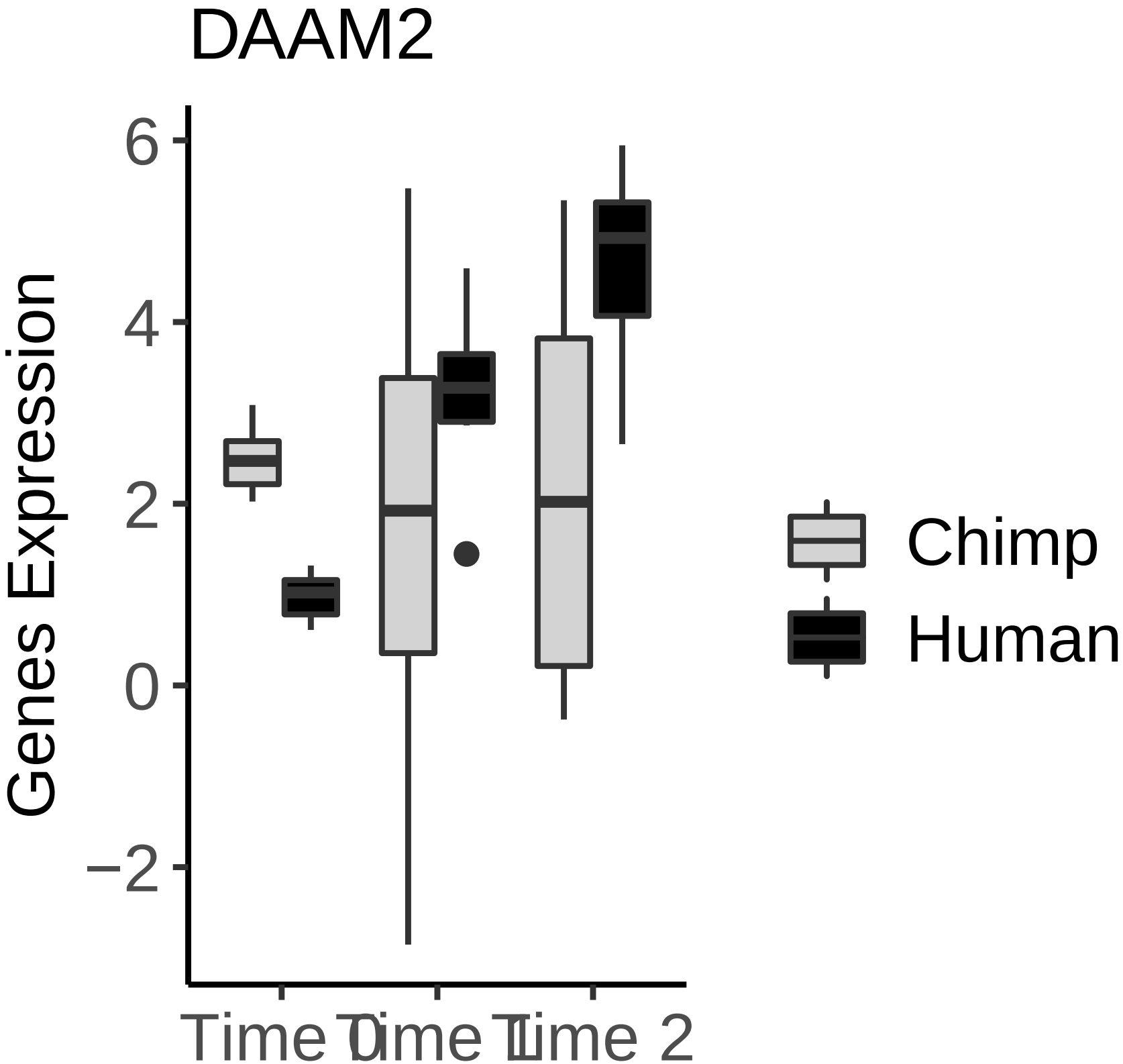
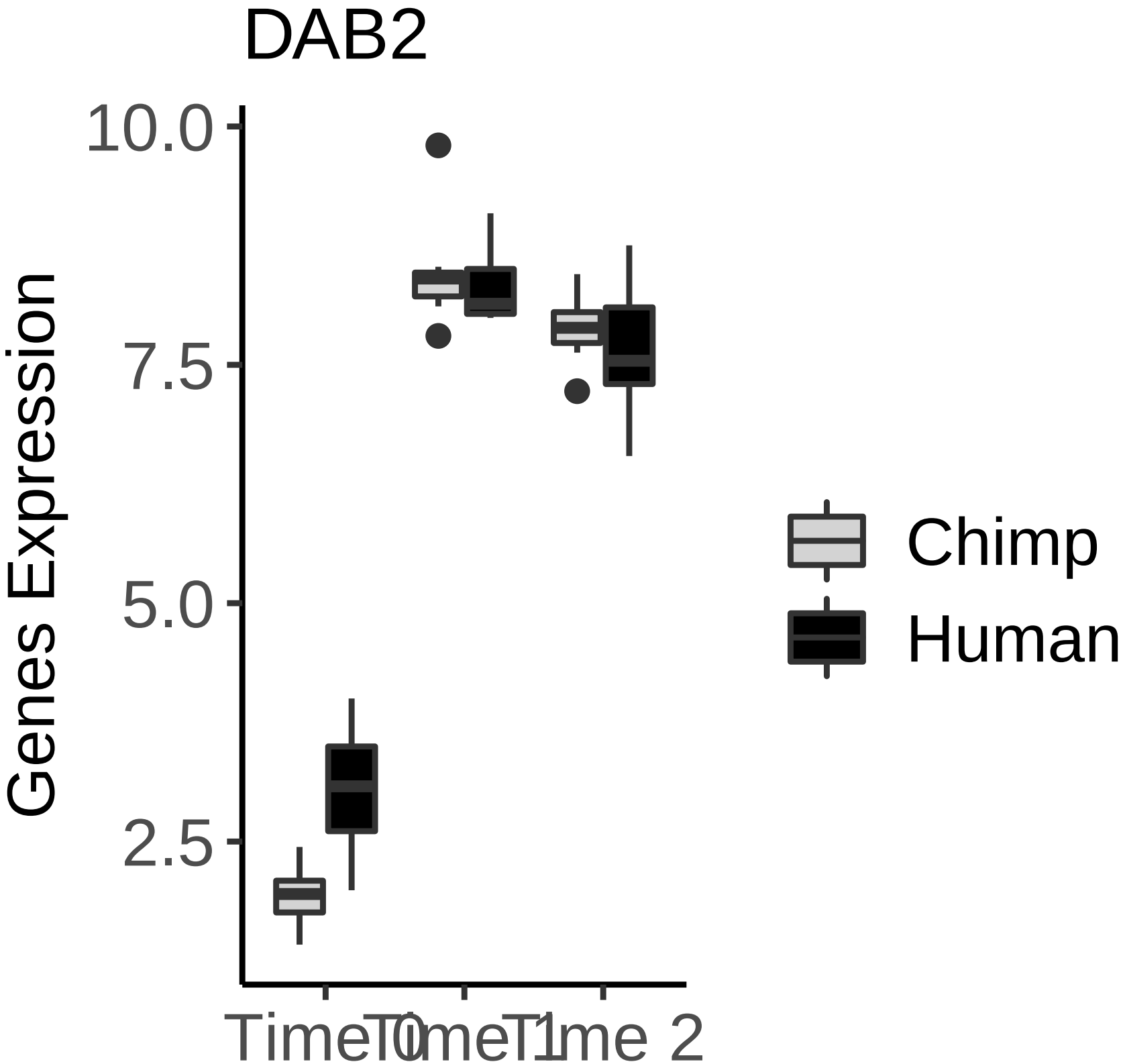
Time 0
Time 1
Time 2
Chimp
Human


CYTL1
Genes Expression
10
5
0
−5
Time 0
Time 1
Time 2
Chimp
Human


DAAM2
Genes Expression
6
4
2
0
−2
Time 0
Time 1
Time 2
Chimp
Human


DAB2
Genes Expression
10.0
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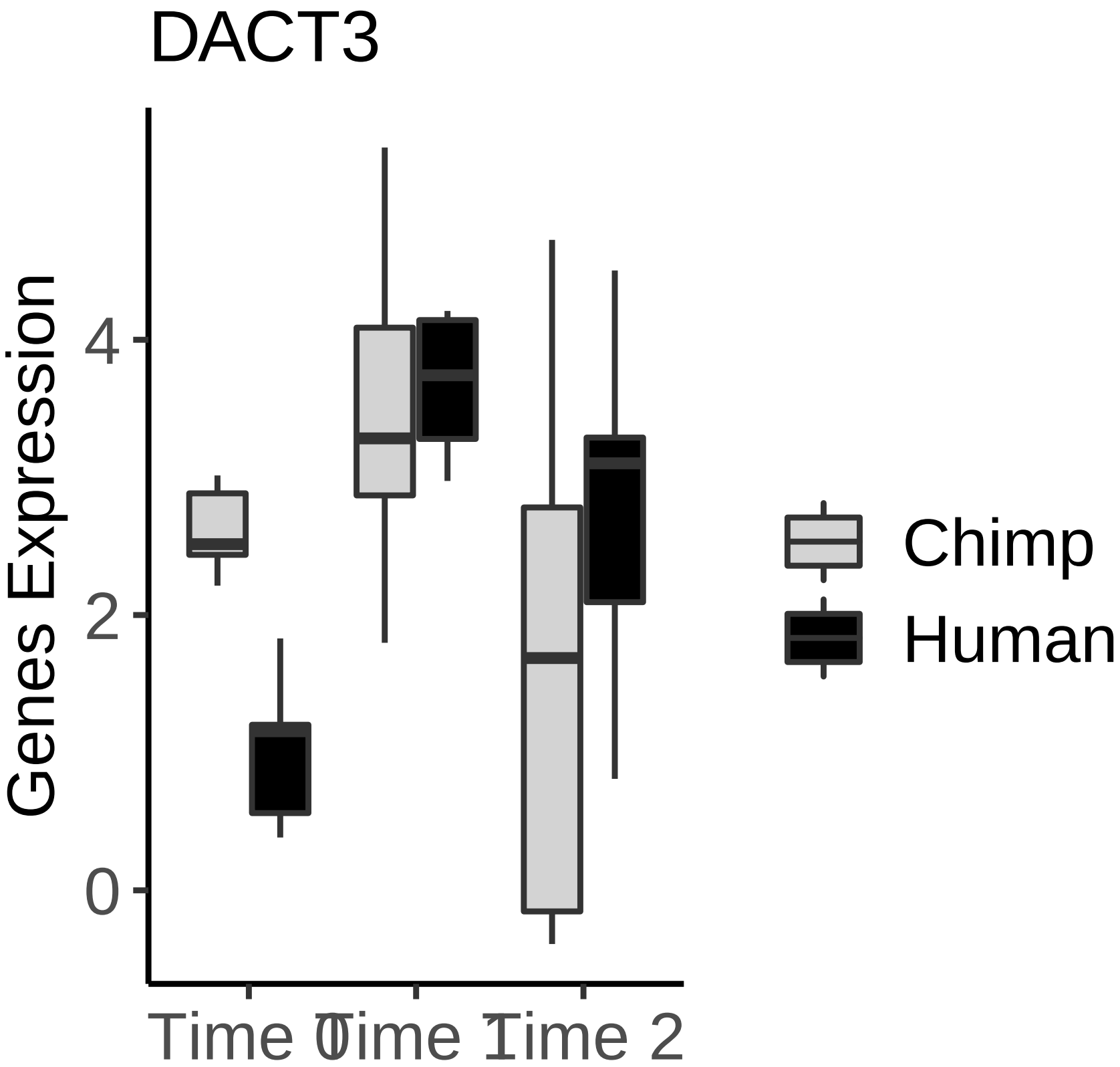
5.0
2.5
Time 0
Time 1
Time 2
Chimp
Human


DACT3
Genes Expression
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2
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Time 1
Time 2
Chimp
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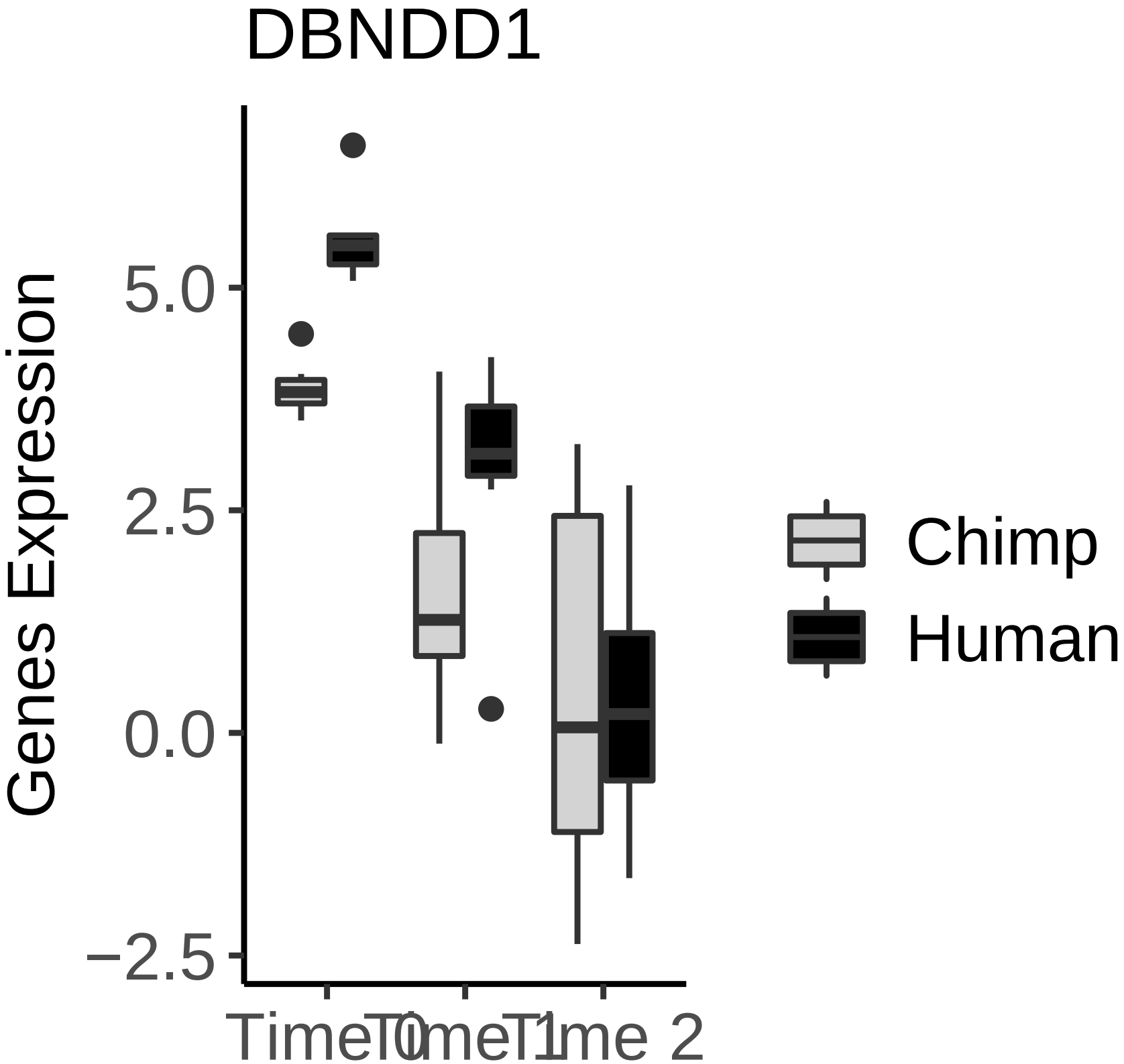
DBNDD1
Genes Expression
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0.0
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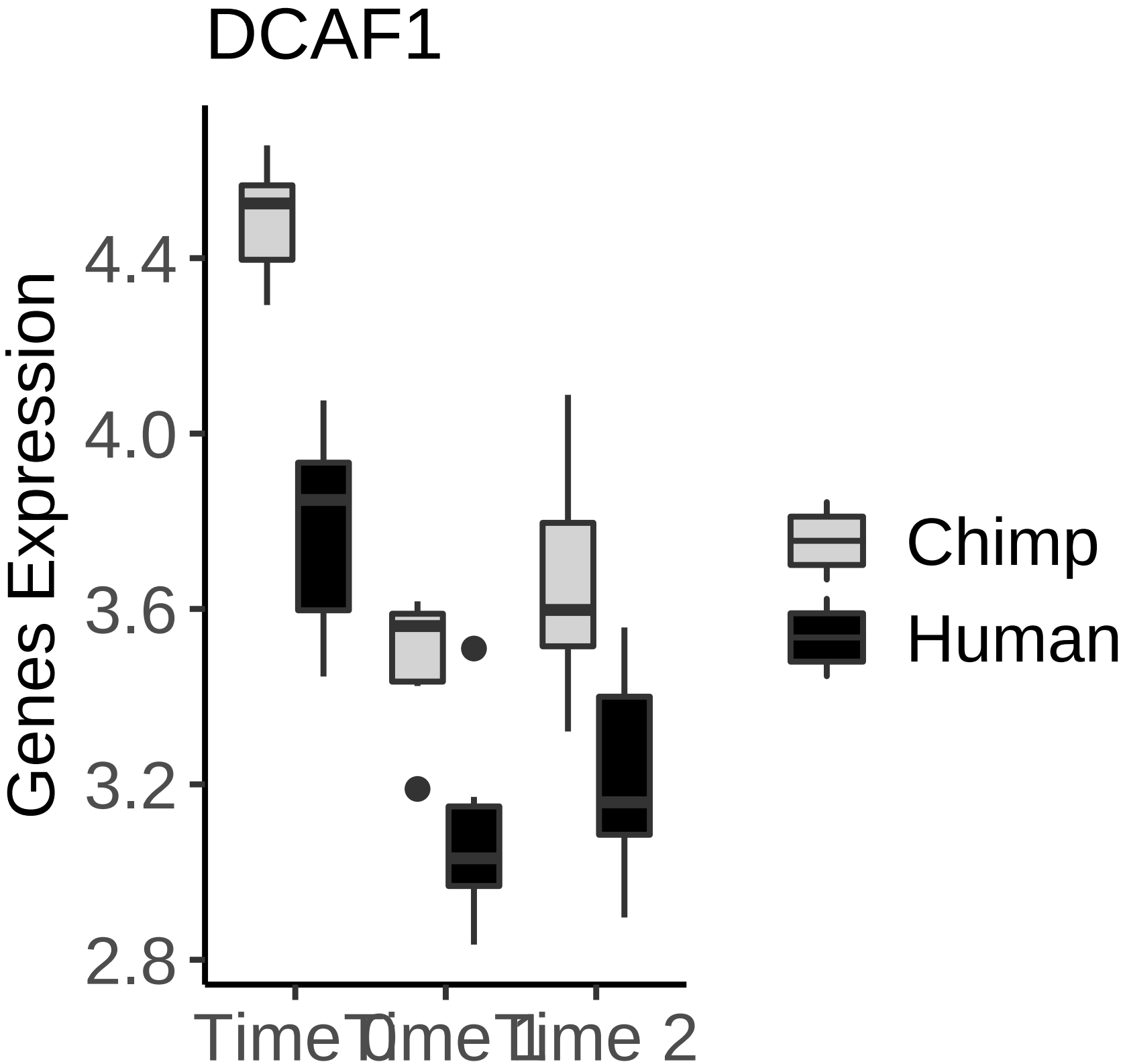
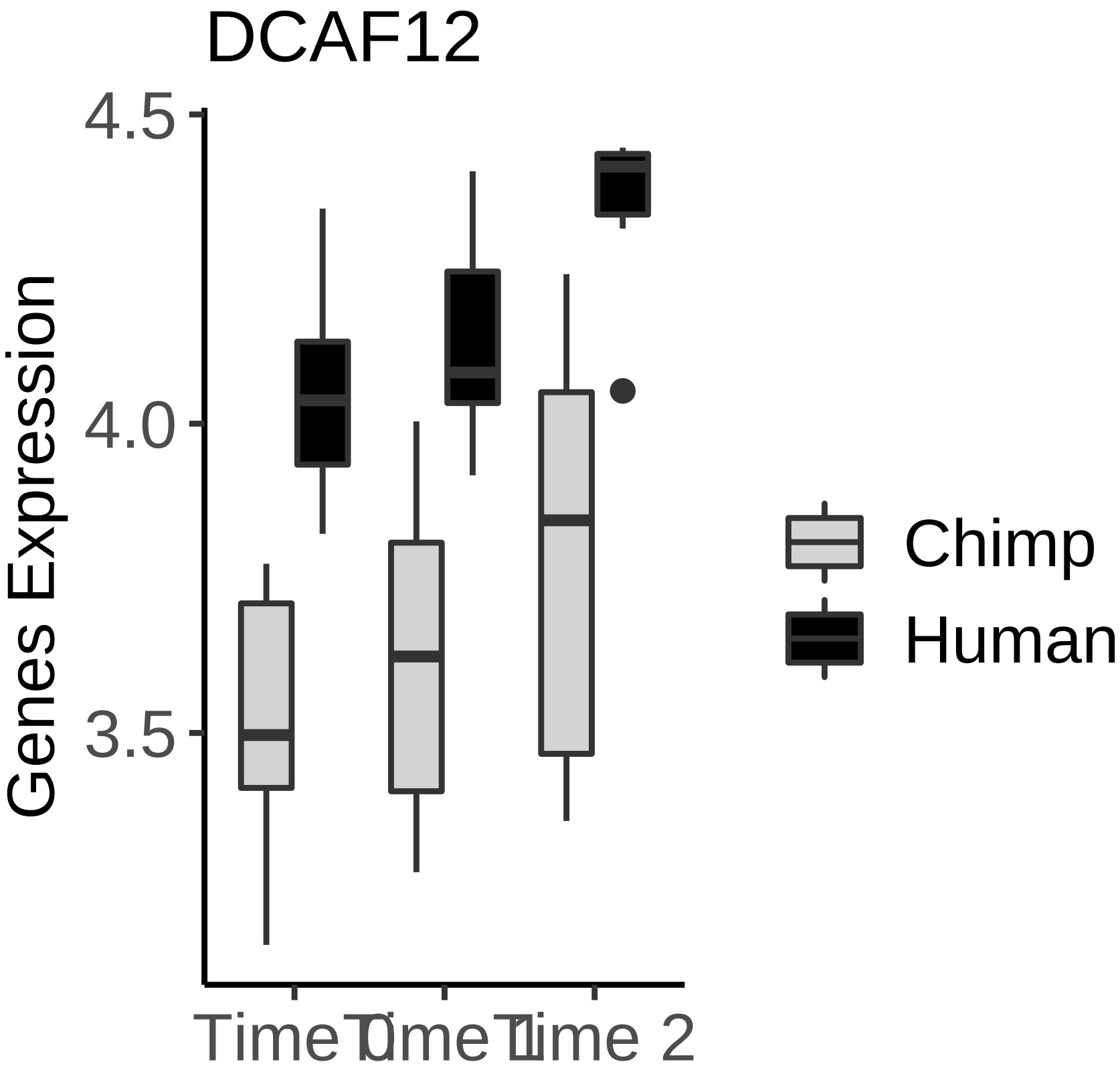
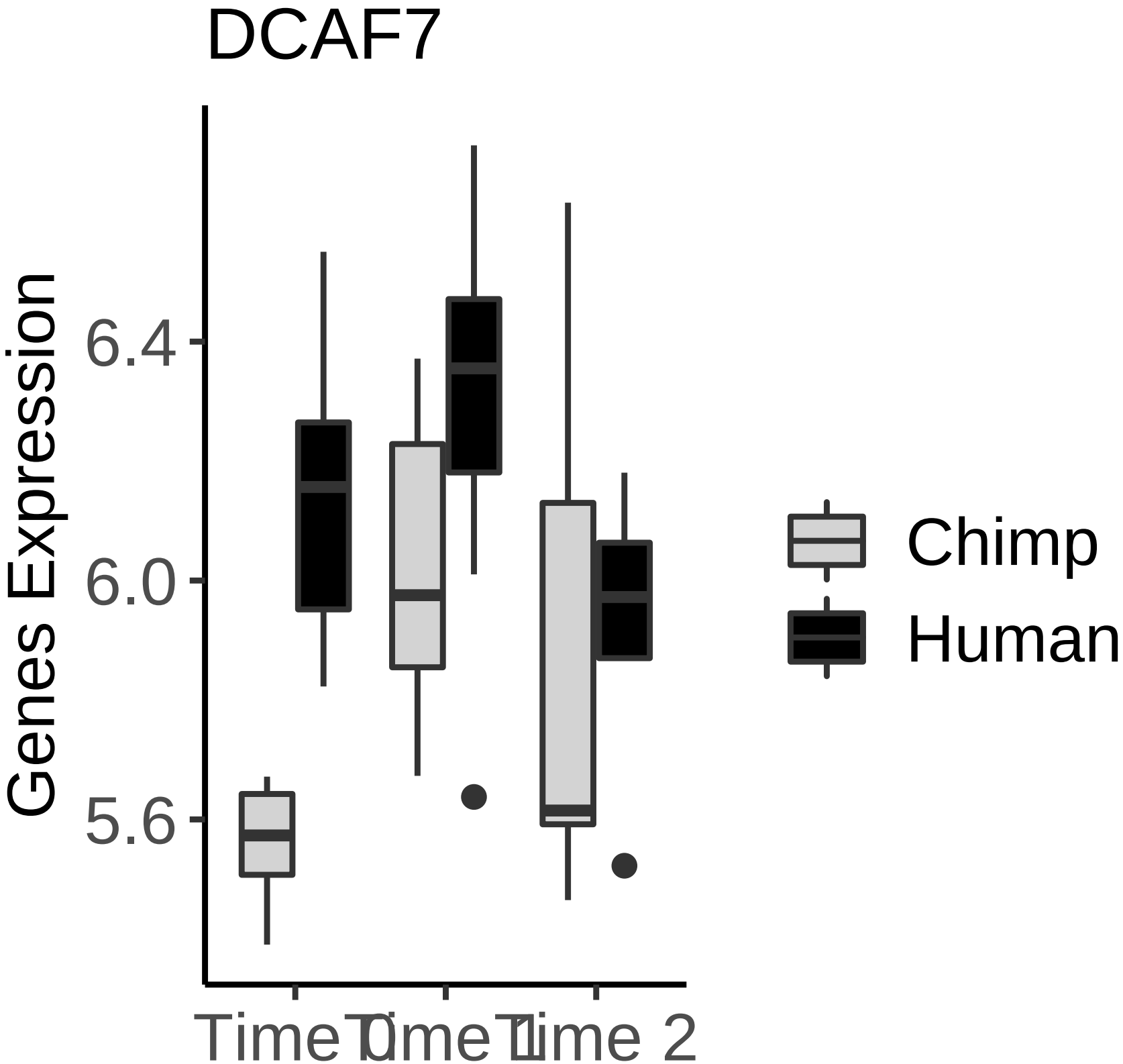
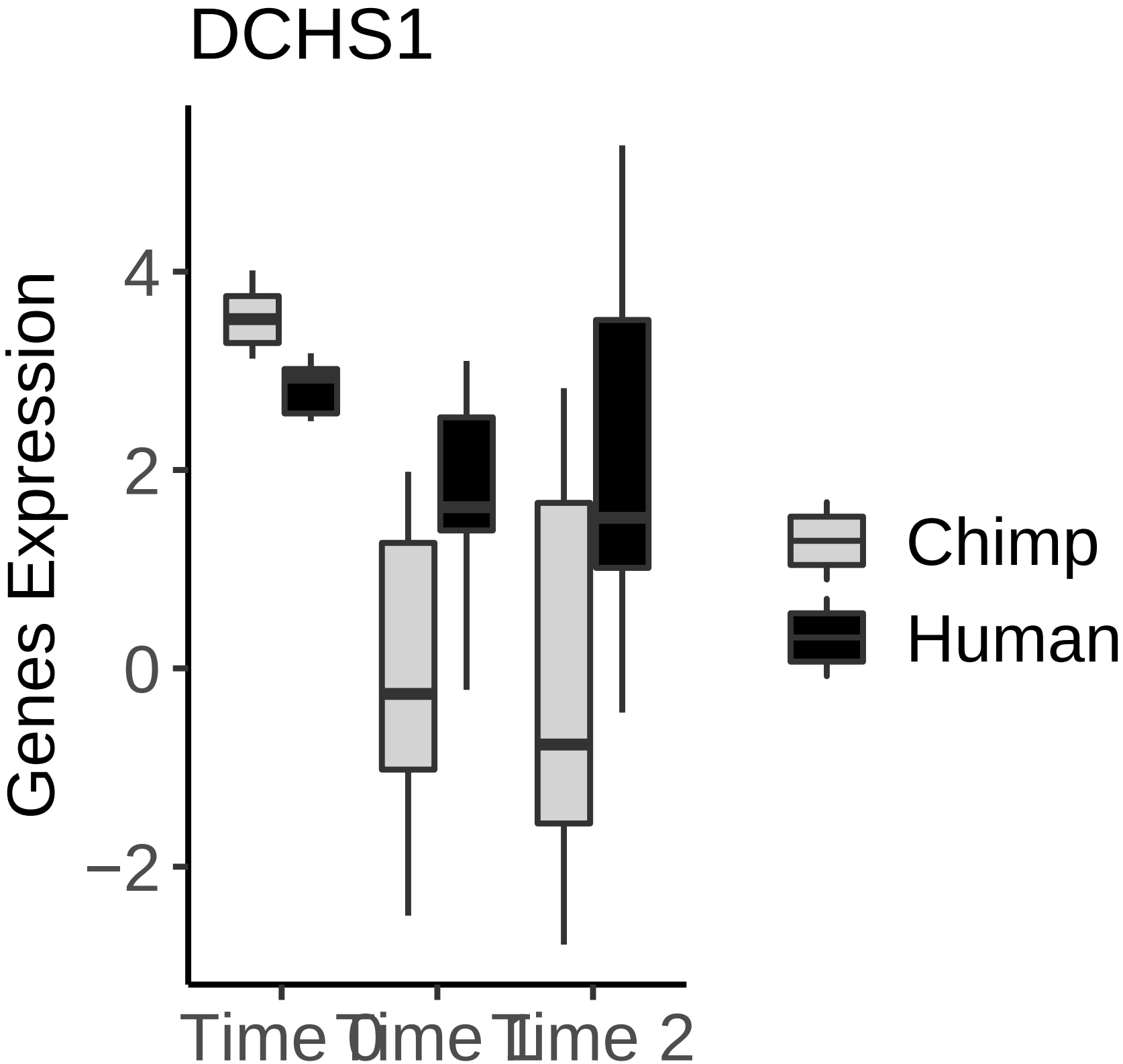
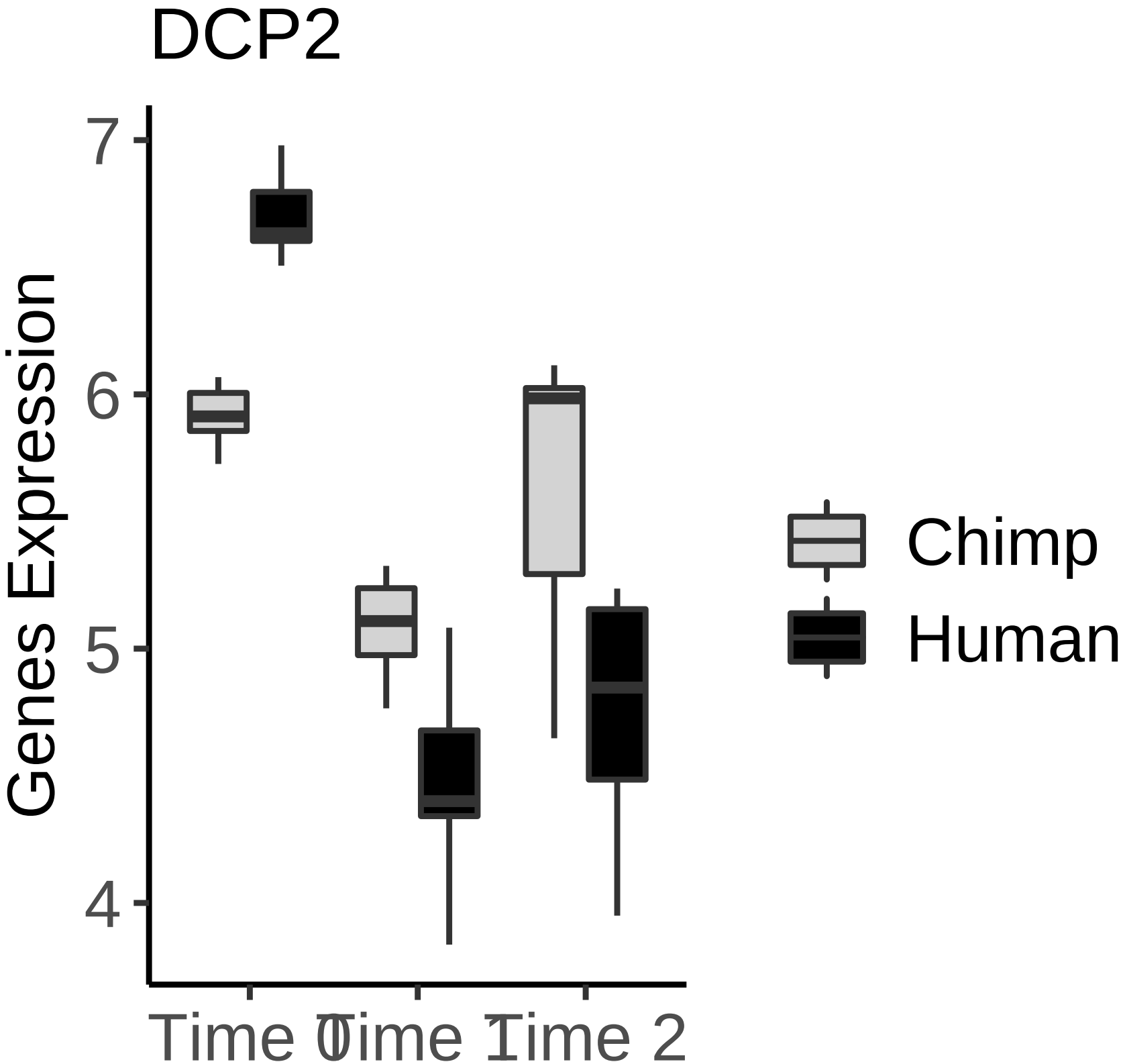
Time 0
Time 1
Time 2
Chimp
Human


DCAF1
Genes Expression
4.4
4.0
3.6
3.2
2.8
Time 0
Time 1
Time 2
Chimp
Human


DCAF12
Genes Expression
4.5
4.0
3.5
Time 0
Time 1
Time 2
Chimp
Human


DCAF7
Genes Expression
6.4
6.0
5.6
Time 0
Time 1
Time 2
Chimp
Human


DCHS1
Genes Expression
4
2
0
−2
Time 0
Time 1
Time 2
Chimp
Human


DCP2
Genes Expression
7
6
5
4
Time 0
Time 1
Time 2
Chimp
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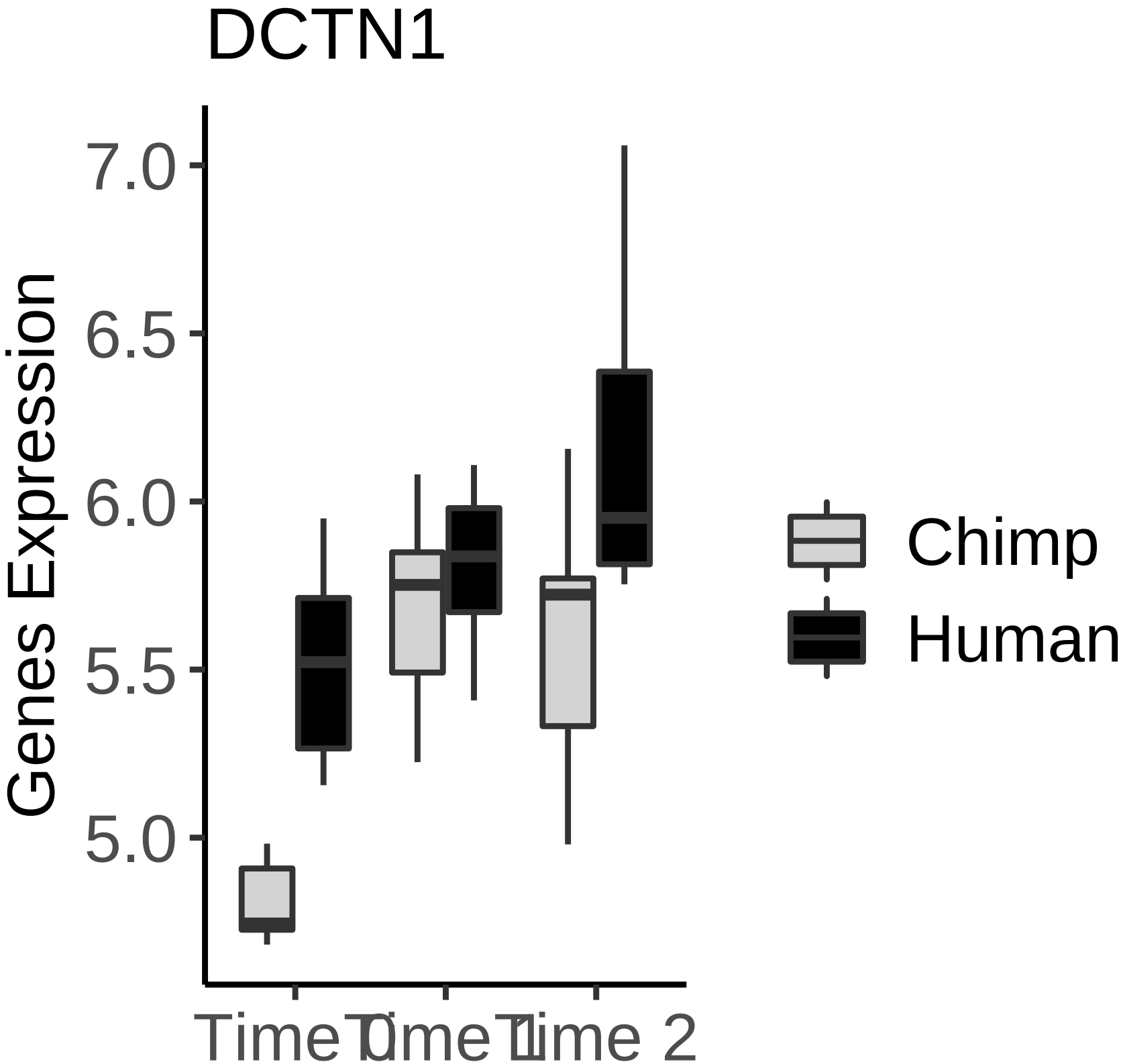
DCTN1
Genes Expression
7.0
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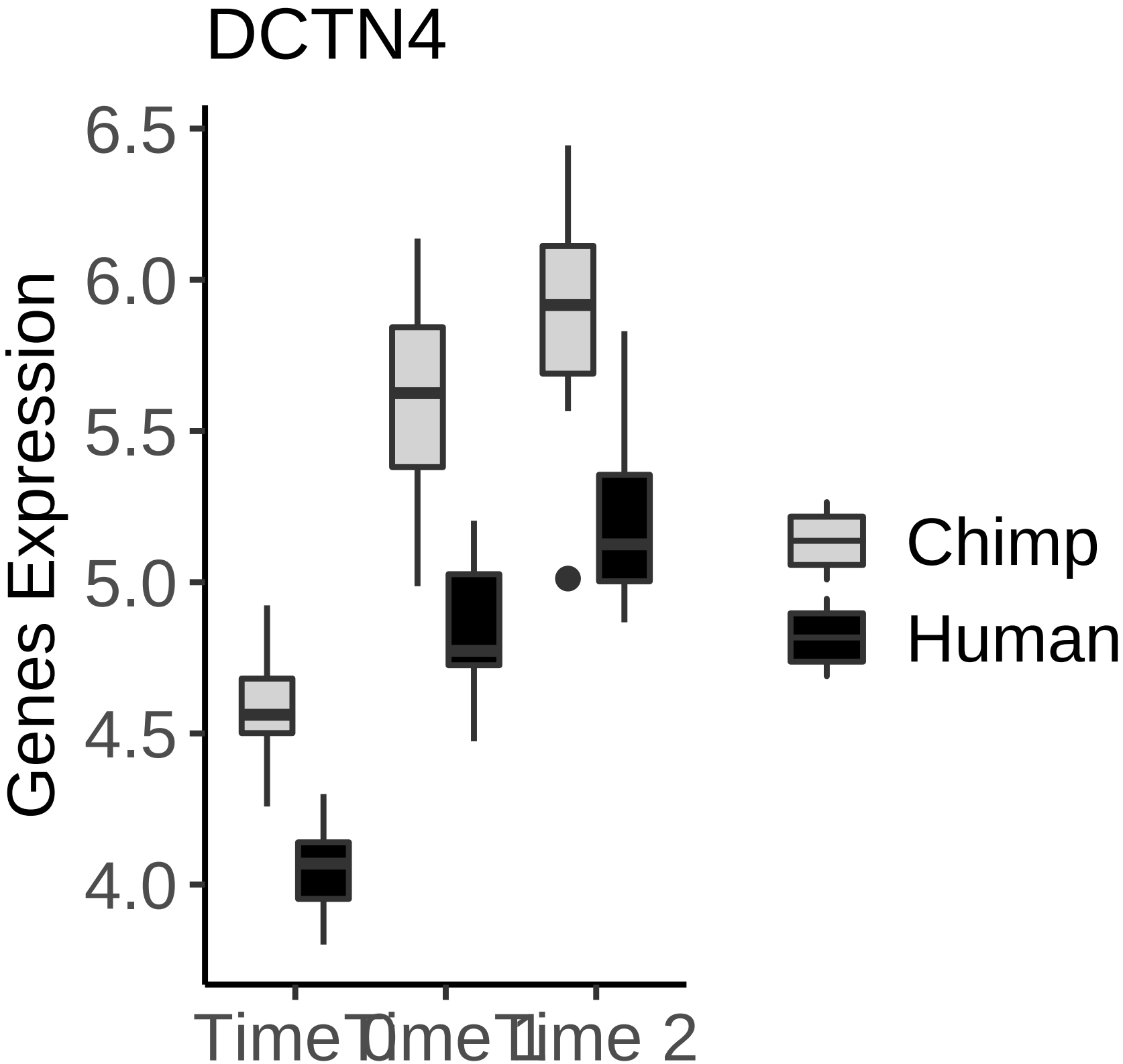
6.0
5.5
5.0
Time 0
Time 1
Time 2
Chimp
Human


DCTN4
Genes Expression
6.5
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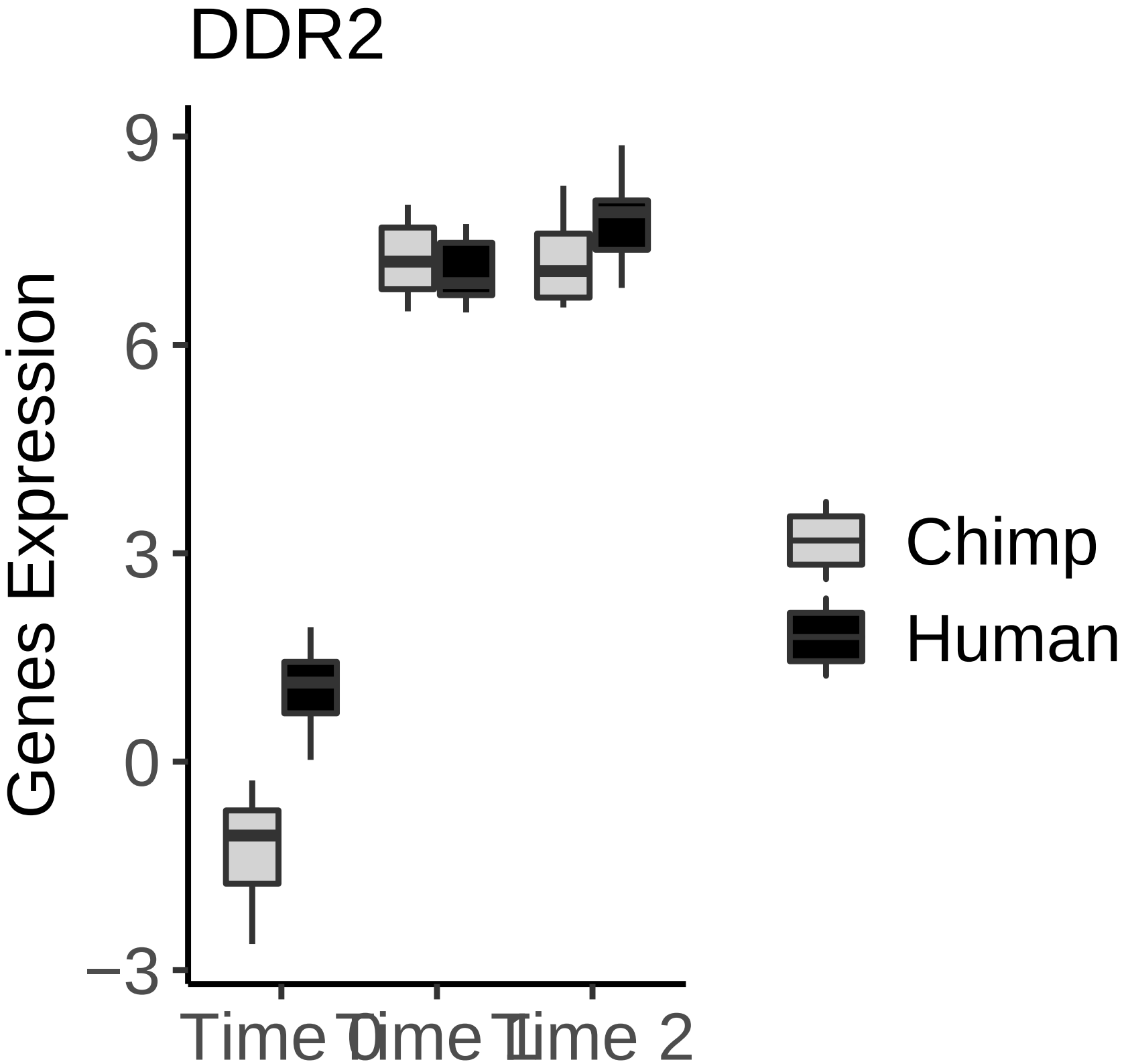
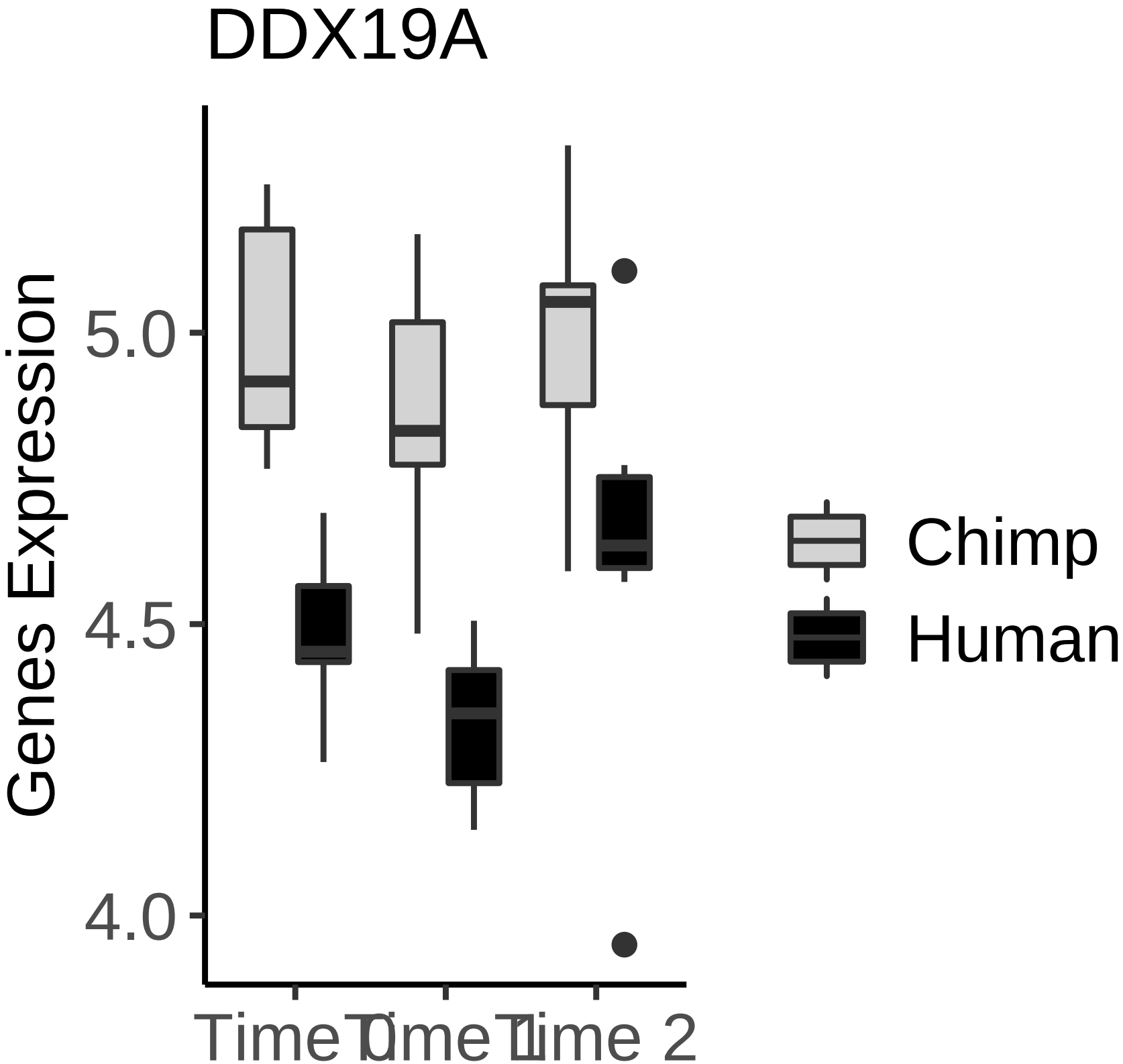
5.5
5.0
4.5
4.0
Time 0
Time 1
Time 2
Chimp
Human


DDR2
Genes Expression
9
6
3
0
−3
Time 0
Time 1
Time 2
Chimp
Human


DDX19A
Genes Expression
5.0
4.5
4.0
Time 0
Time 1
Time 2
Chimp
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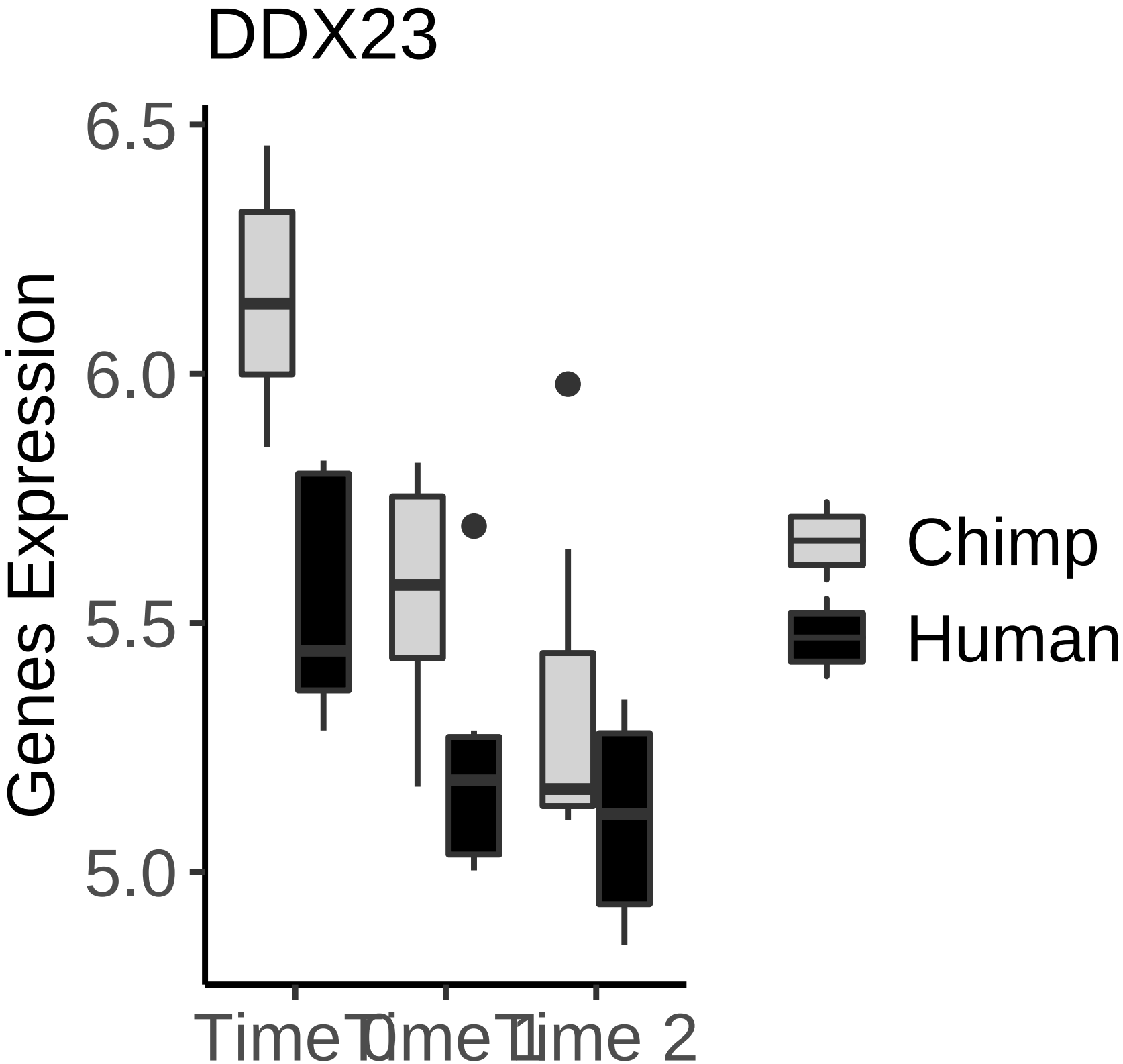
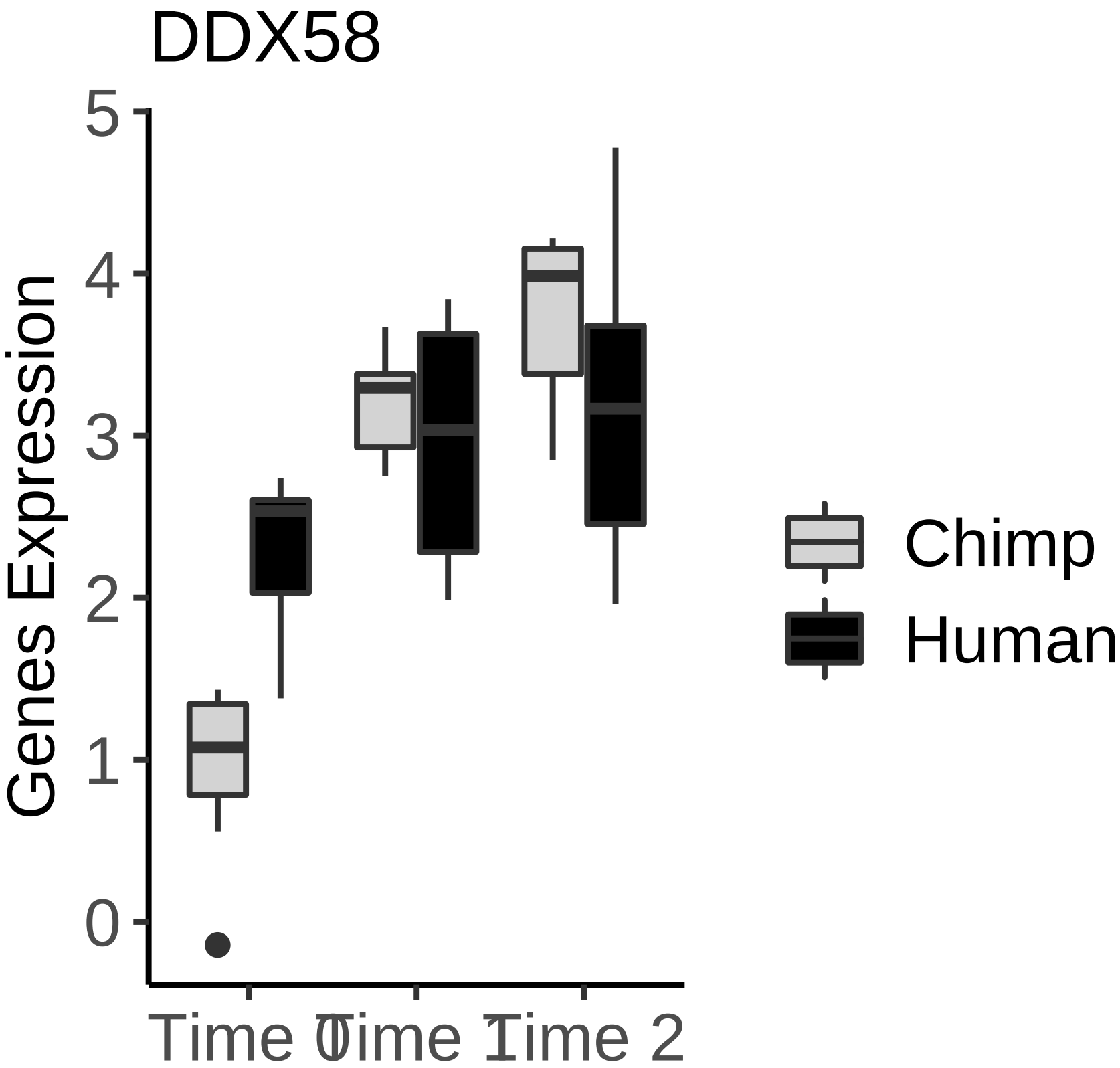
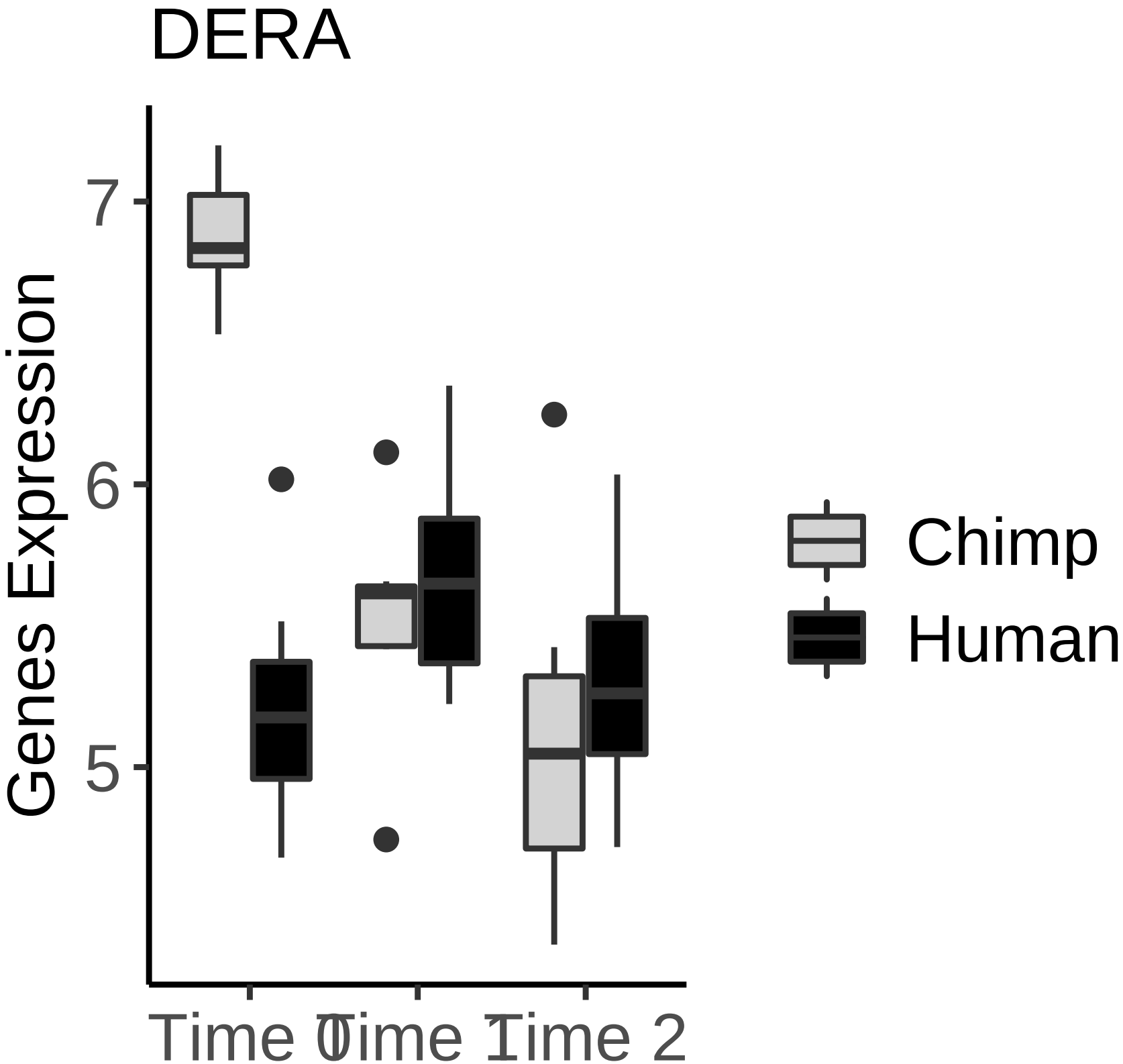
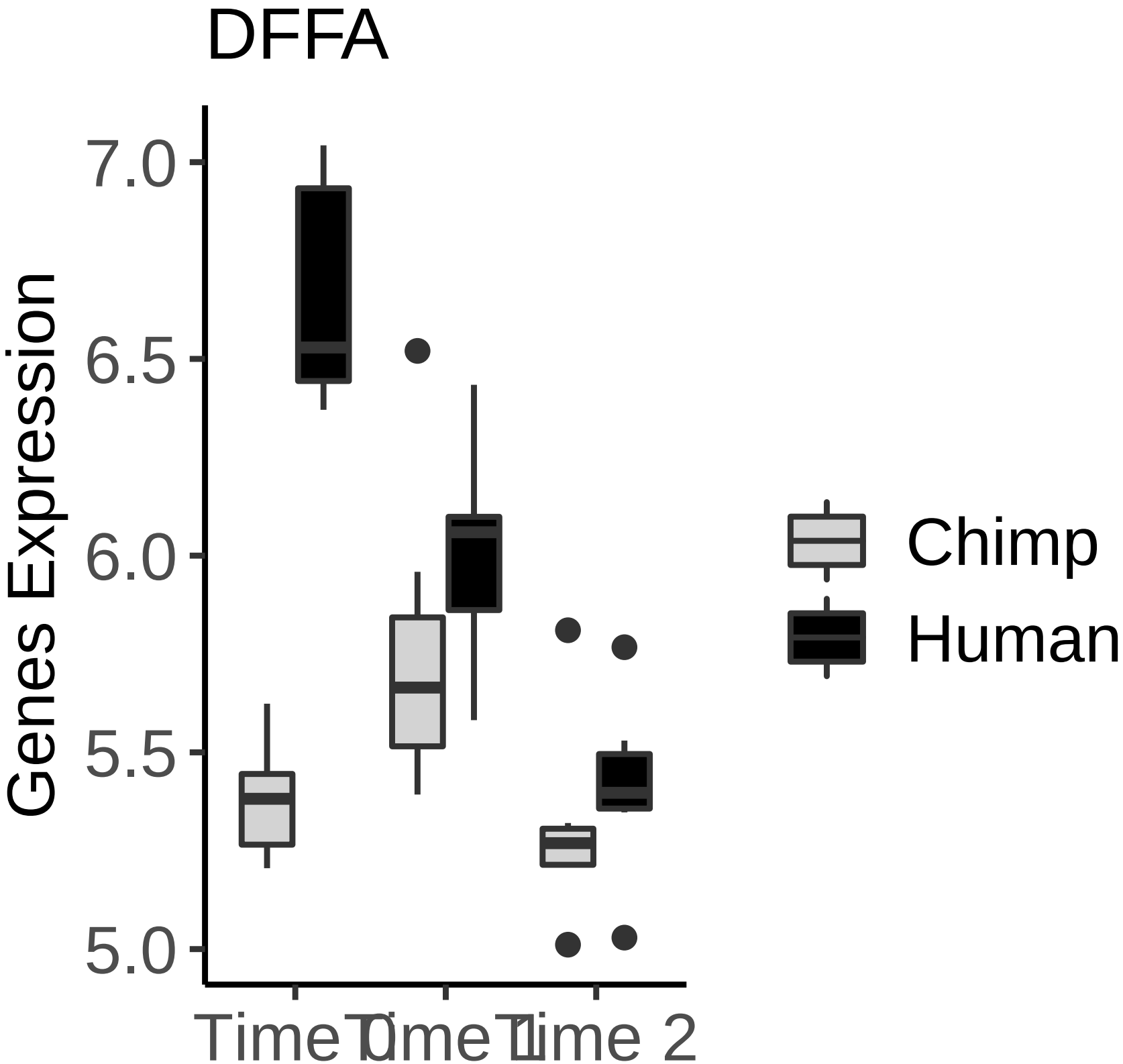

DDX23
Genes Expression
6.5
6.0
5.5
5.0
Time 0
Time 1
Time 2
Chimp
Human


DDX58
Genes Expression
5
4
3
2
1
0
Time 0
Time 1
Time 2
Chimp
Human


DERA
Genes Expression
7
6
5
Time 0
Time 1
Time 2
Chimp
Human


DFFA
Genes Expression
7.0
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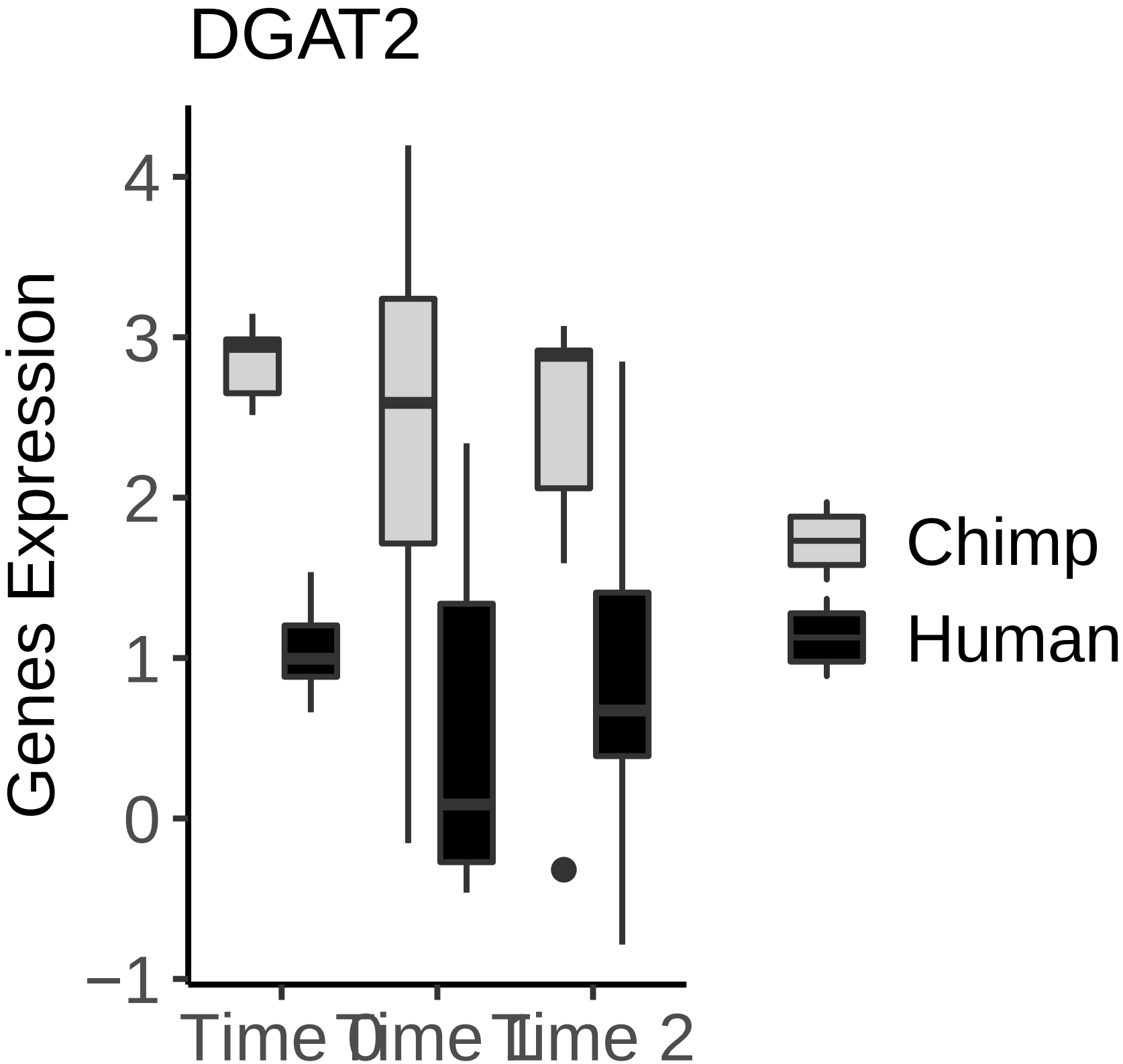
5.5
5.0
Time 0
Time 1
Time 2
Chimp
Human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Time 1
Time 2
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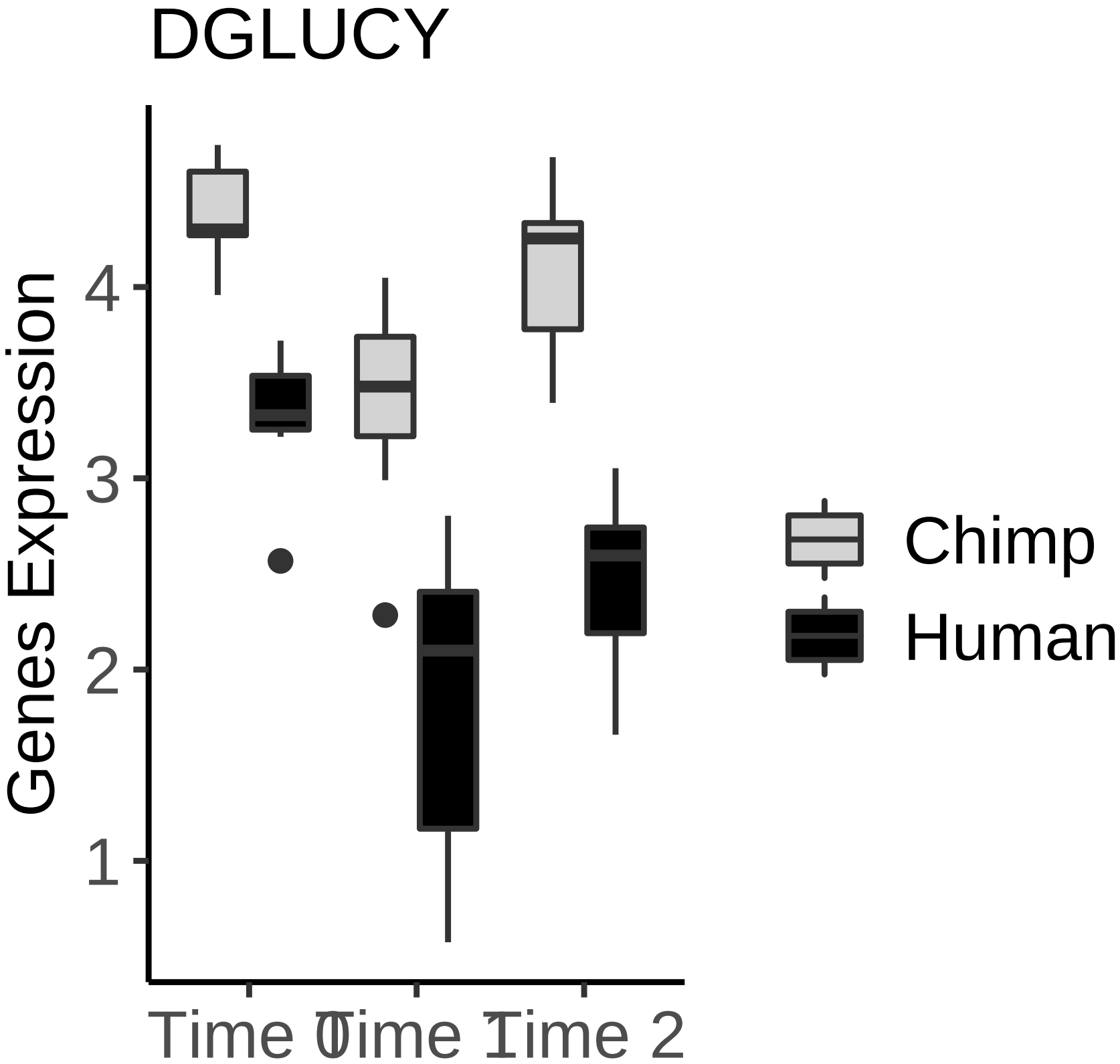
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Time 1
Time 2
Chimp
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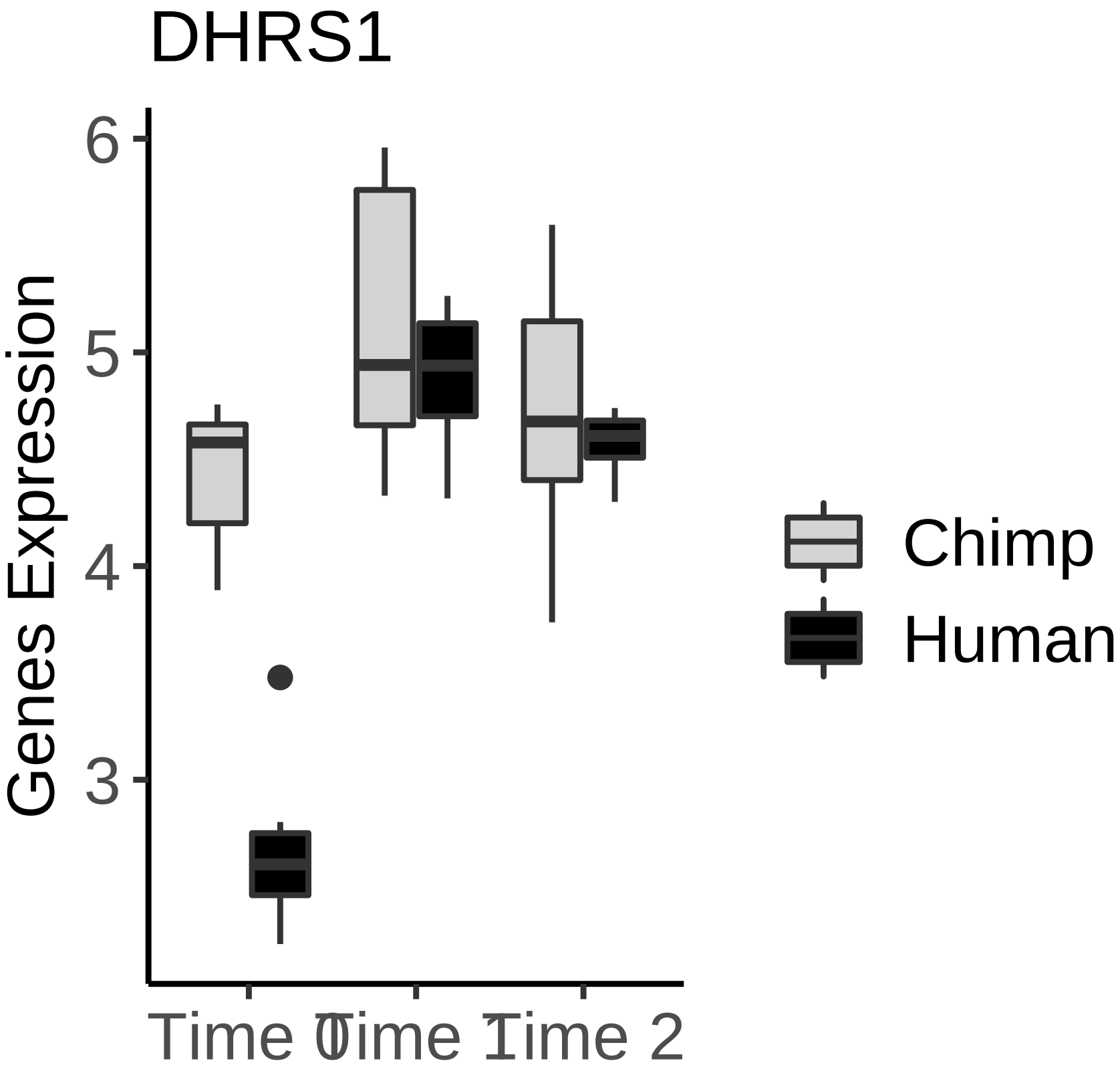
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Time 2
Chimp
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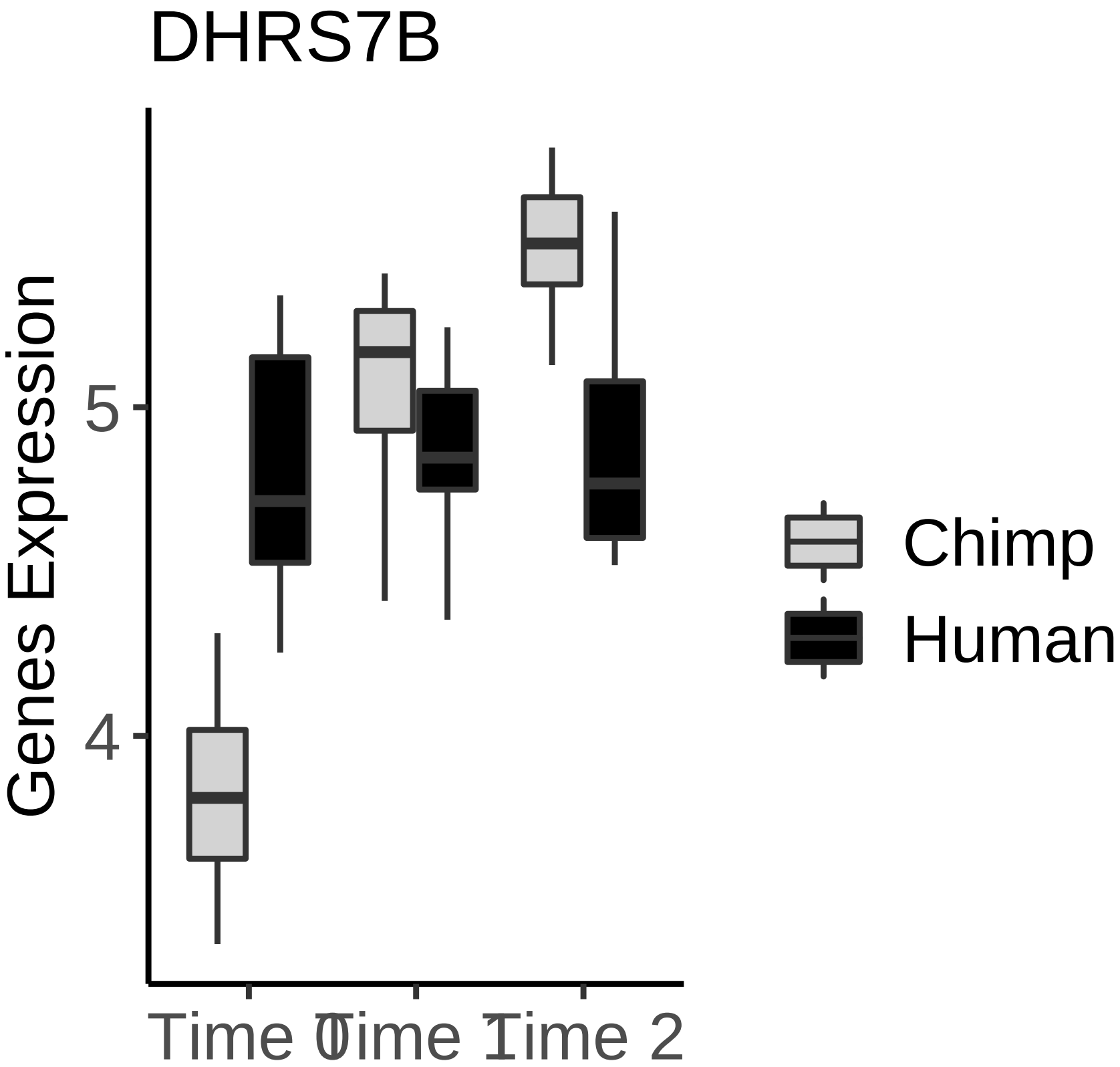
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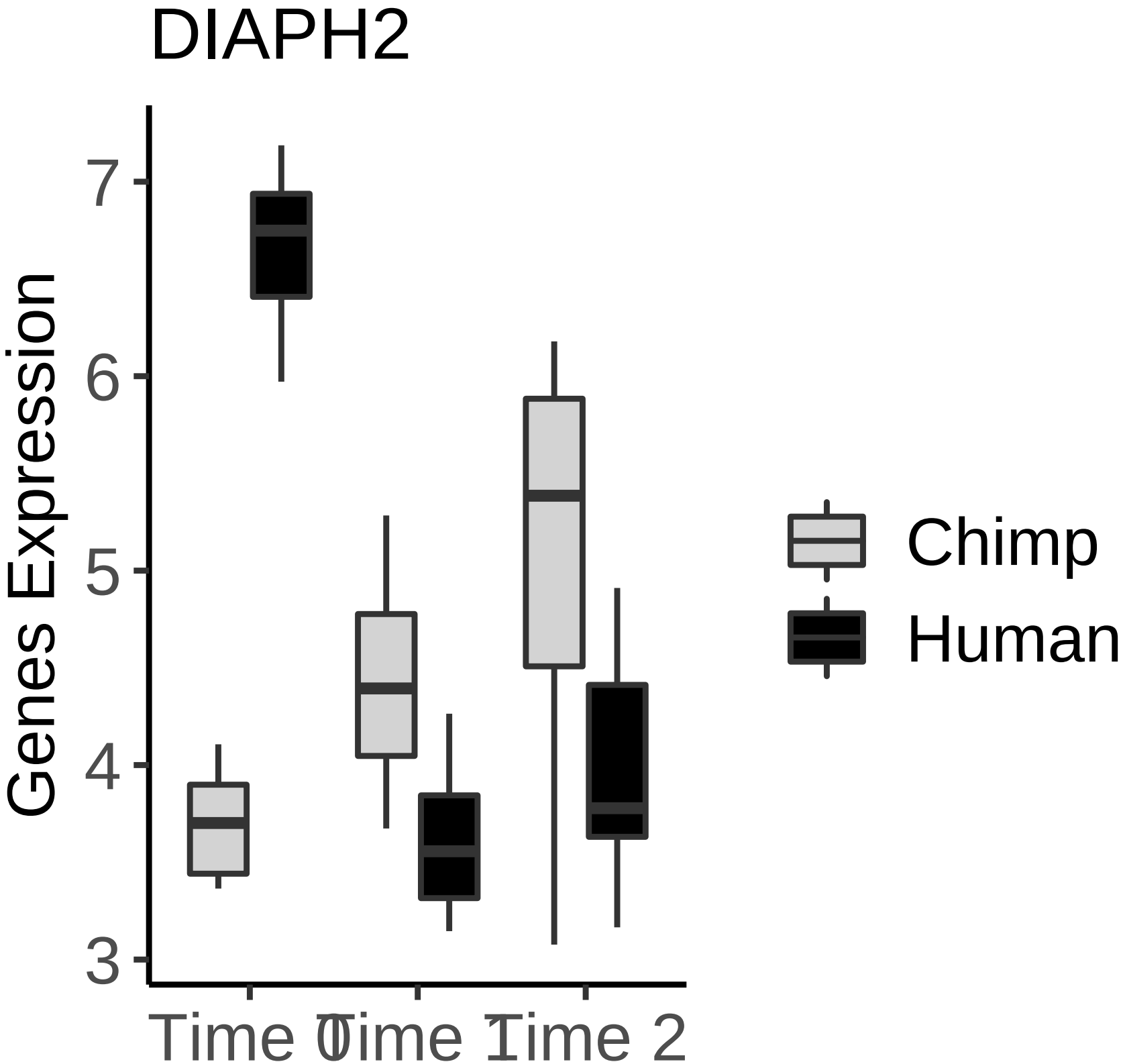
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Genes Expression
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Time 2
Chimp
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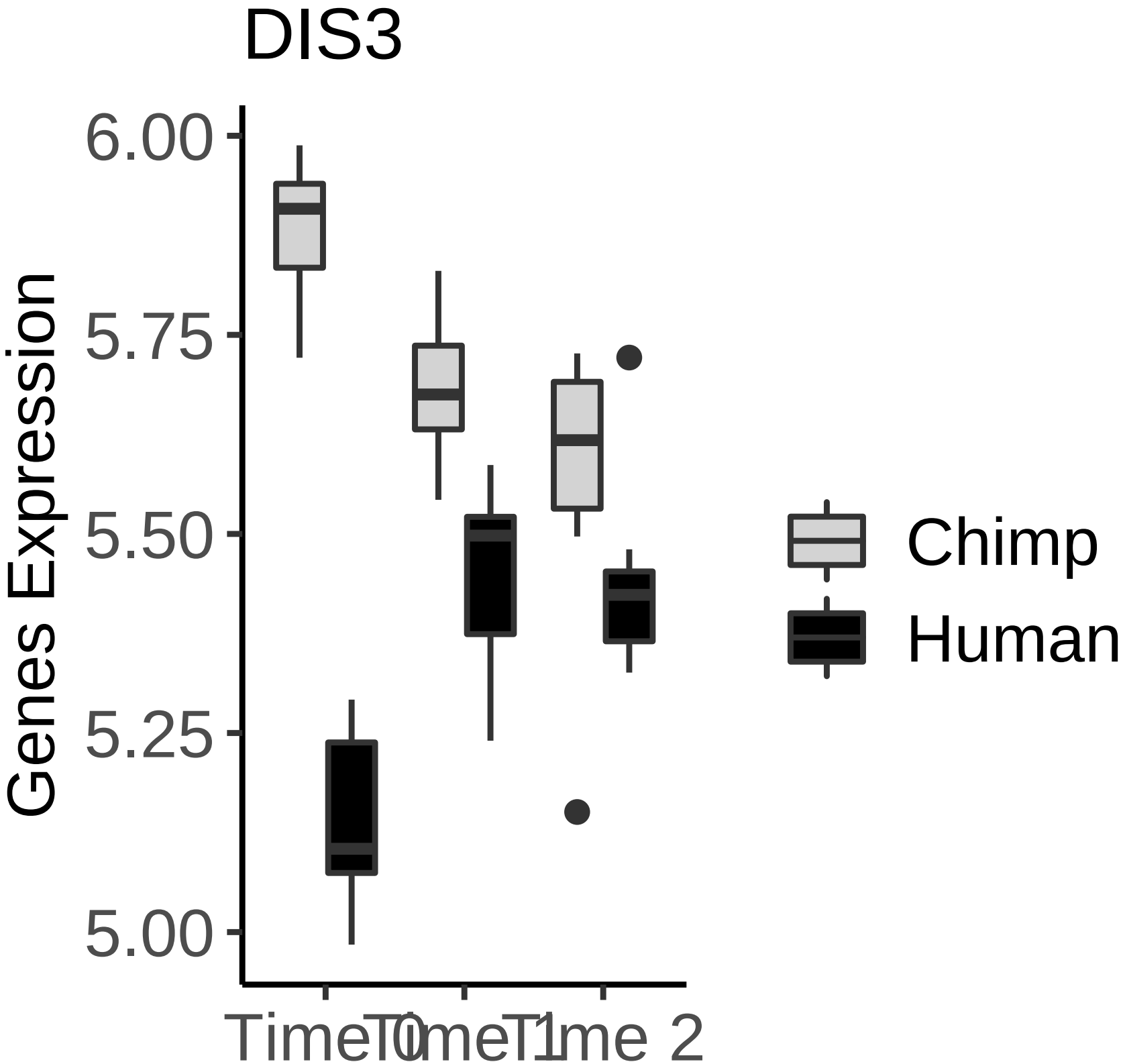
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5.00
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Time 1
Time 2
Chimp
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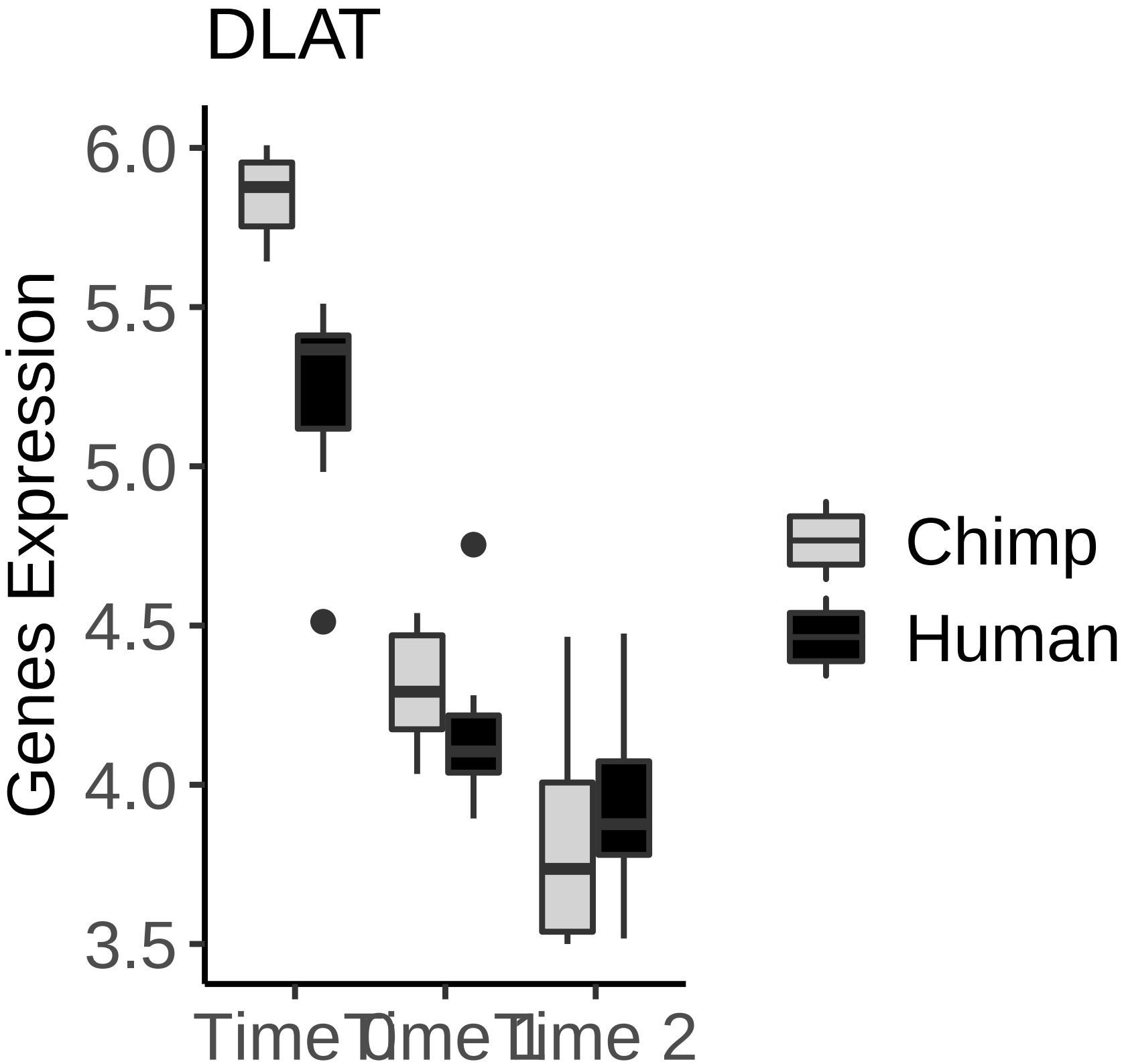
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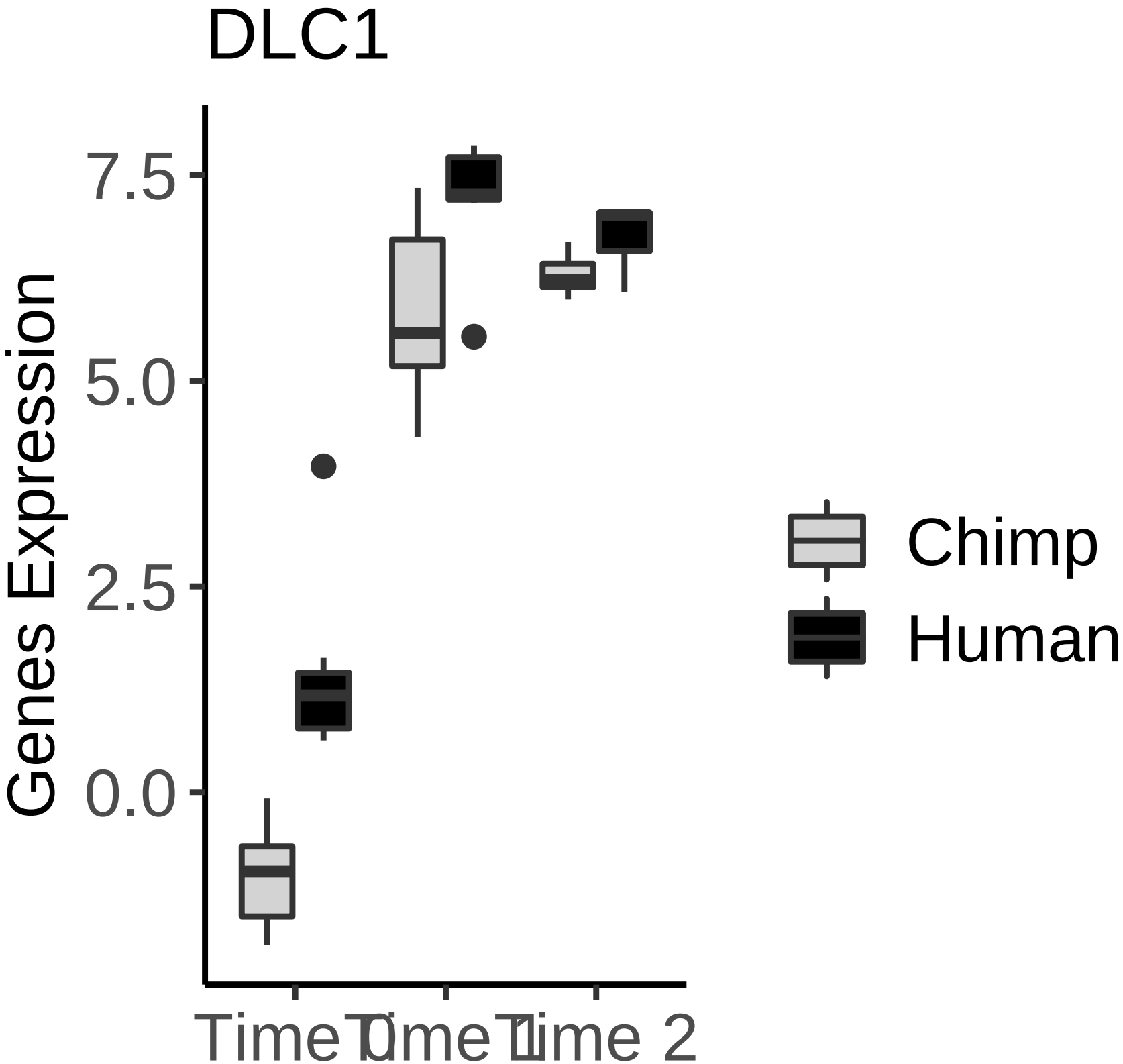
4.0
3.5
Time 0
Time 1
Time 2
Chimp
Human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0.0
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Time 1
Time 2
Chimp
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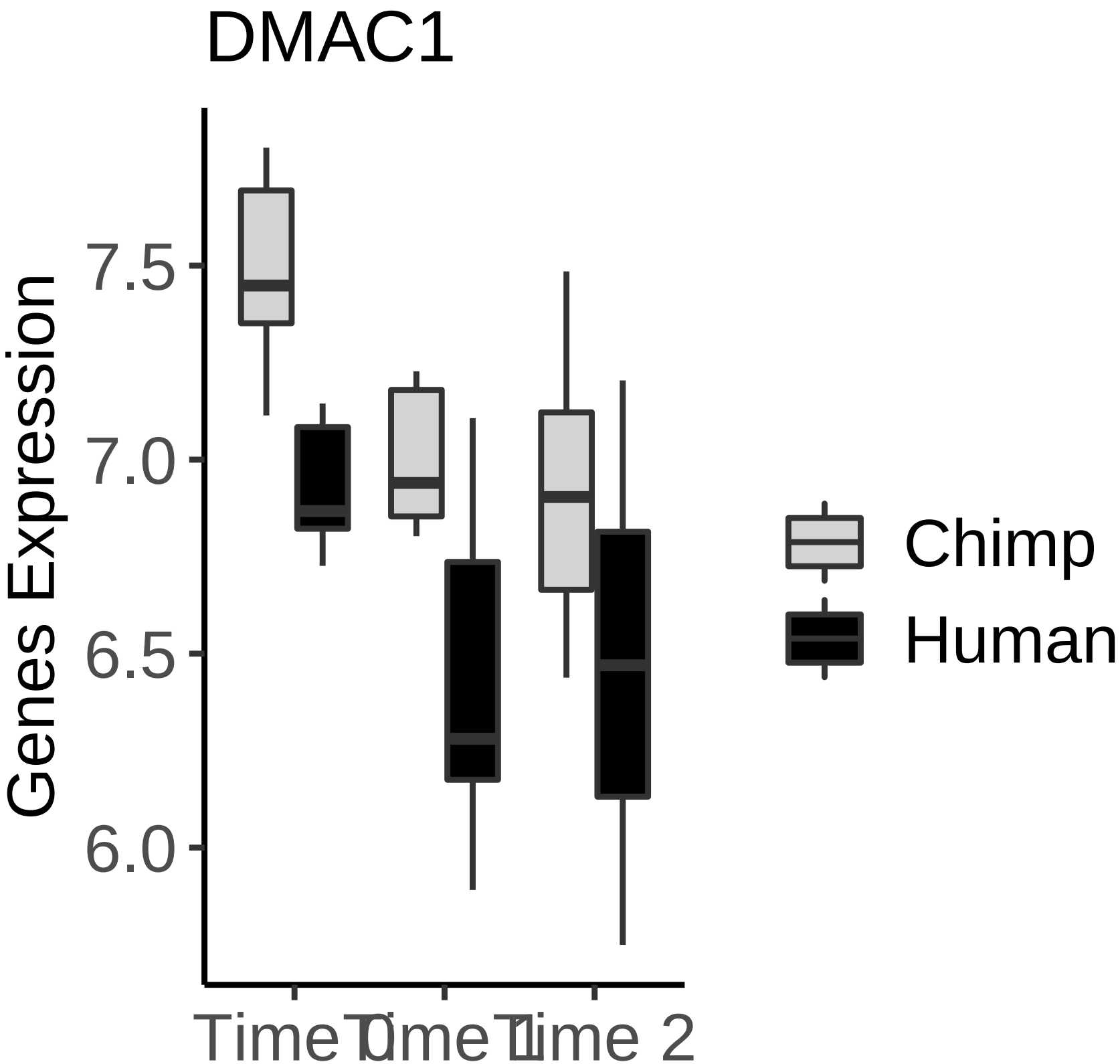
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Time 1
Time 2
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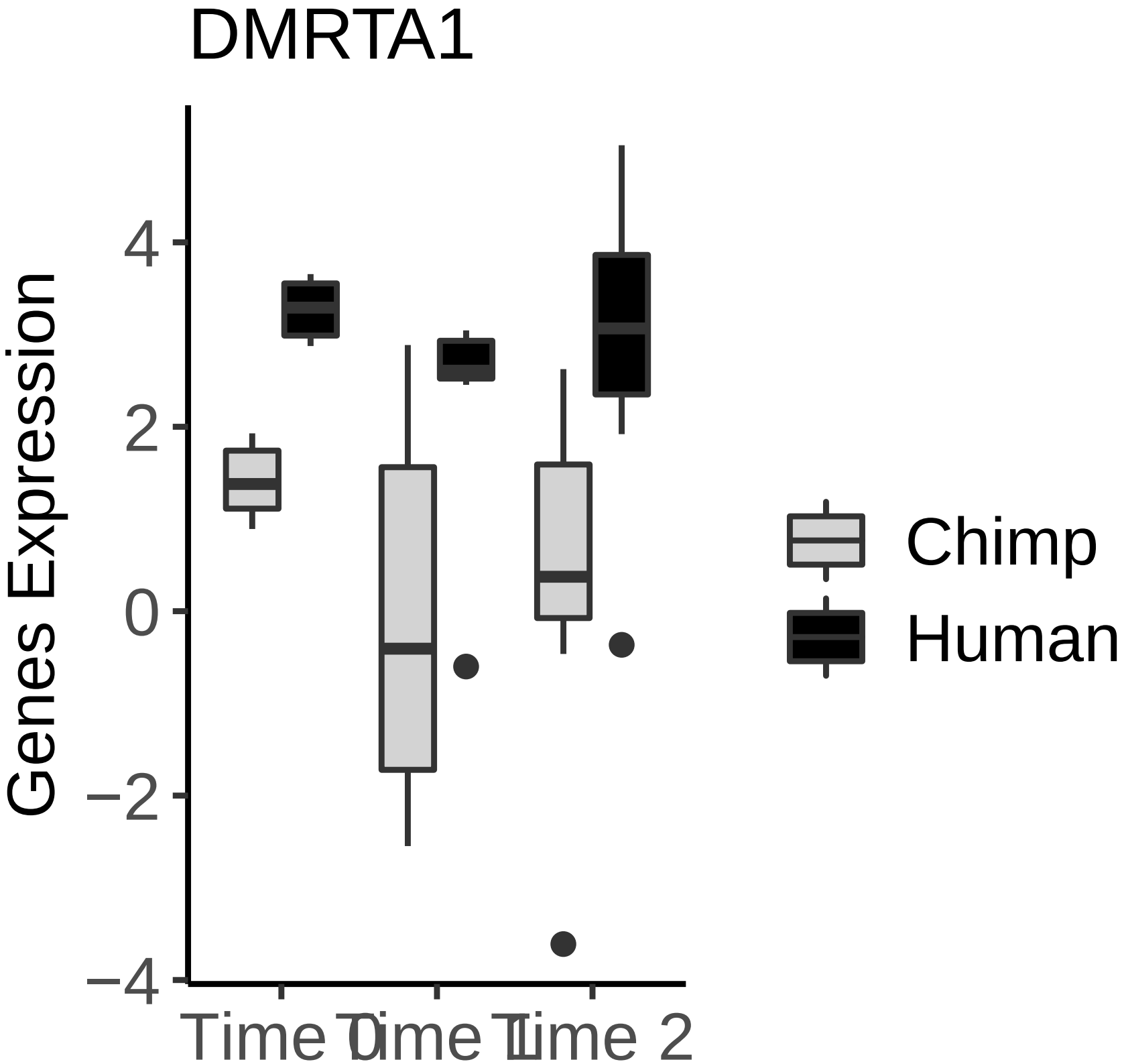
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Time 2
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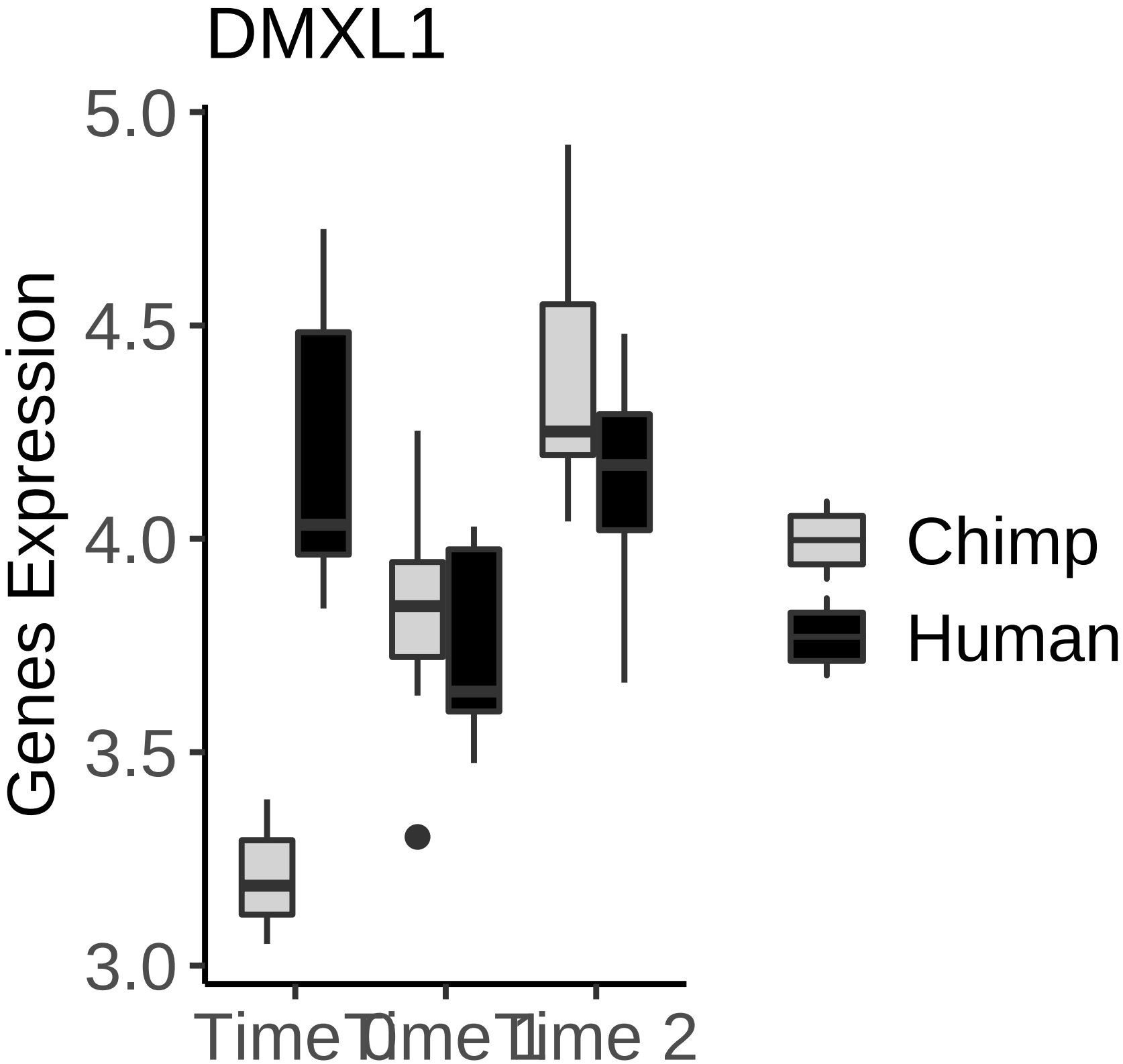
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3.5
3.0
Time 0
Time 1
Time 2
Chimp
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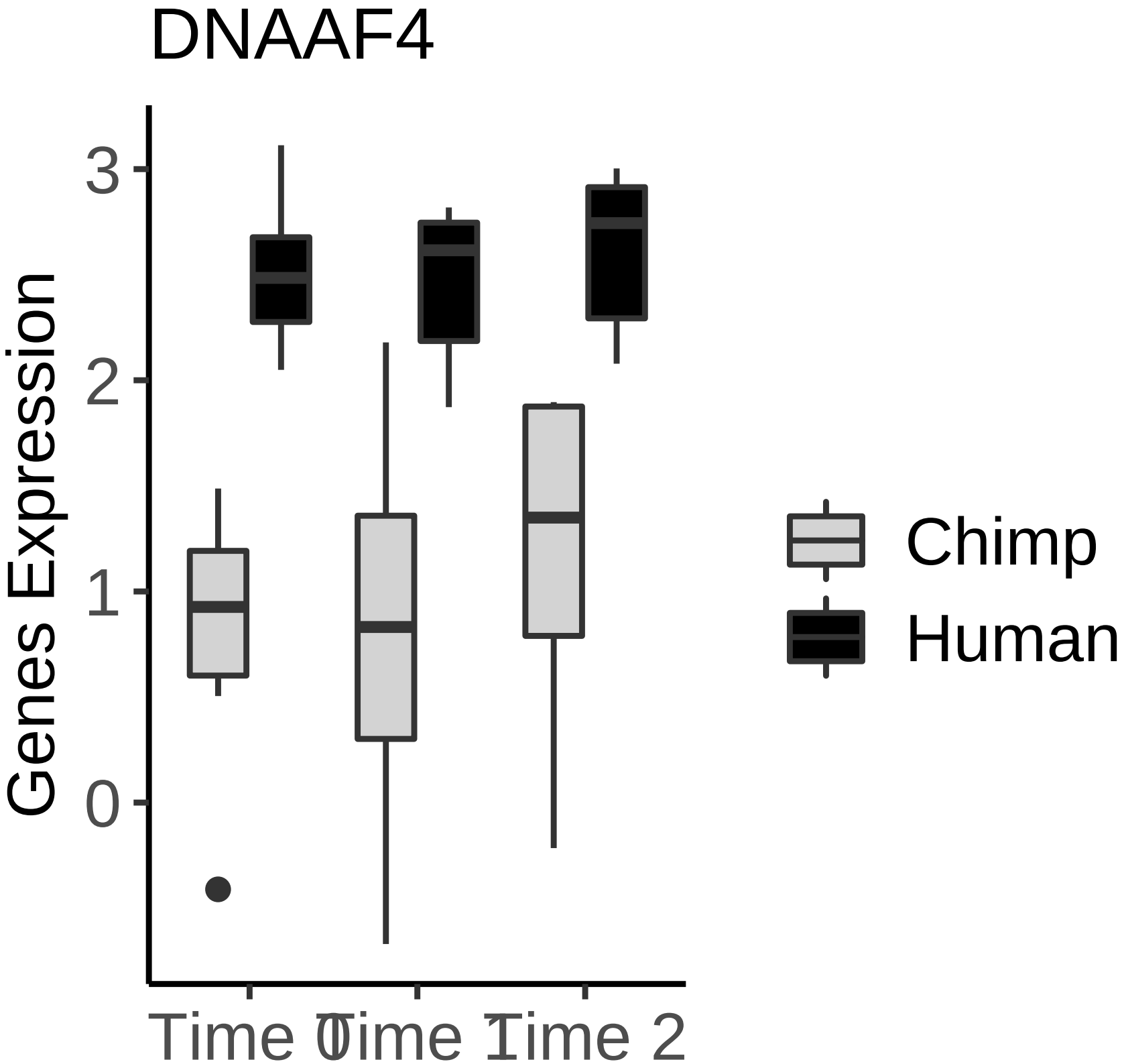
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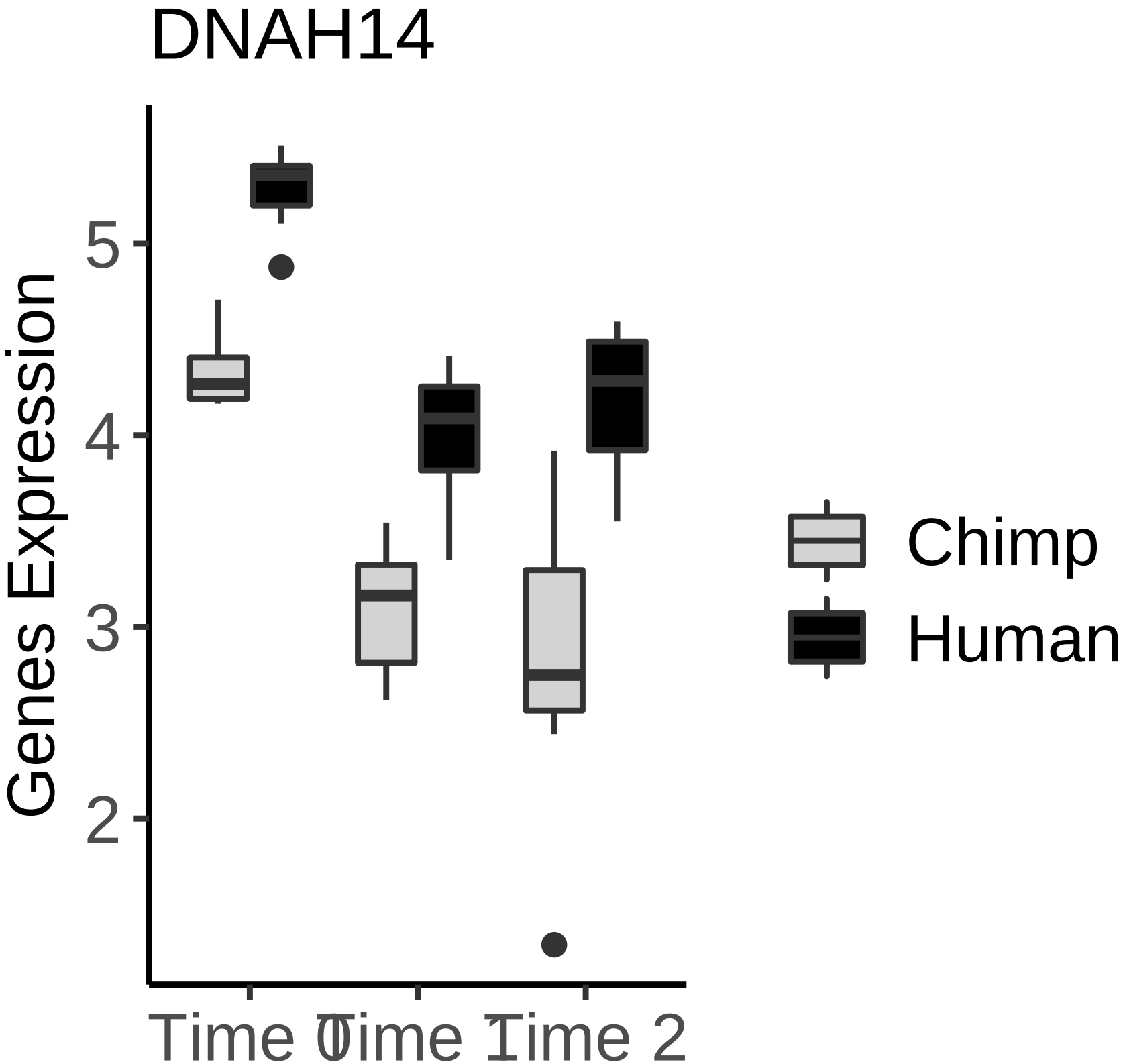
Genes Expression
3
2
1
0
Time 0
Time 1
Time 2
Chimp
Human


DNAH14
Genes Expression
5
4
3
2
Time 0
Time 1
Time 2
Chimp
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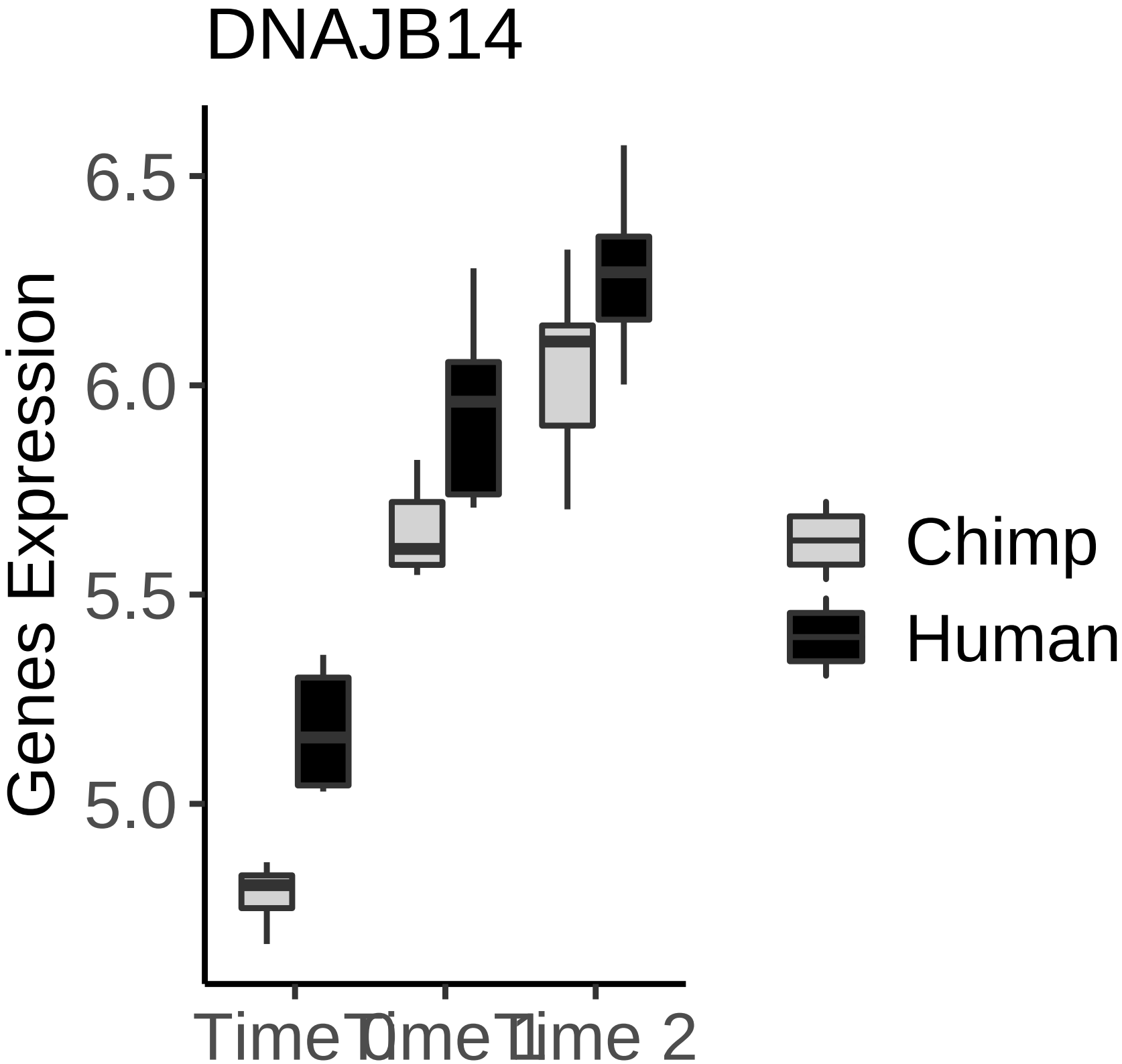
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5.0
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Time 1
Time 2
Chimp
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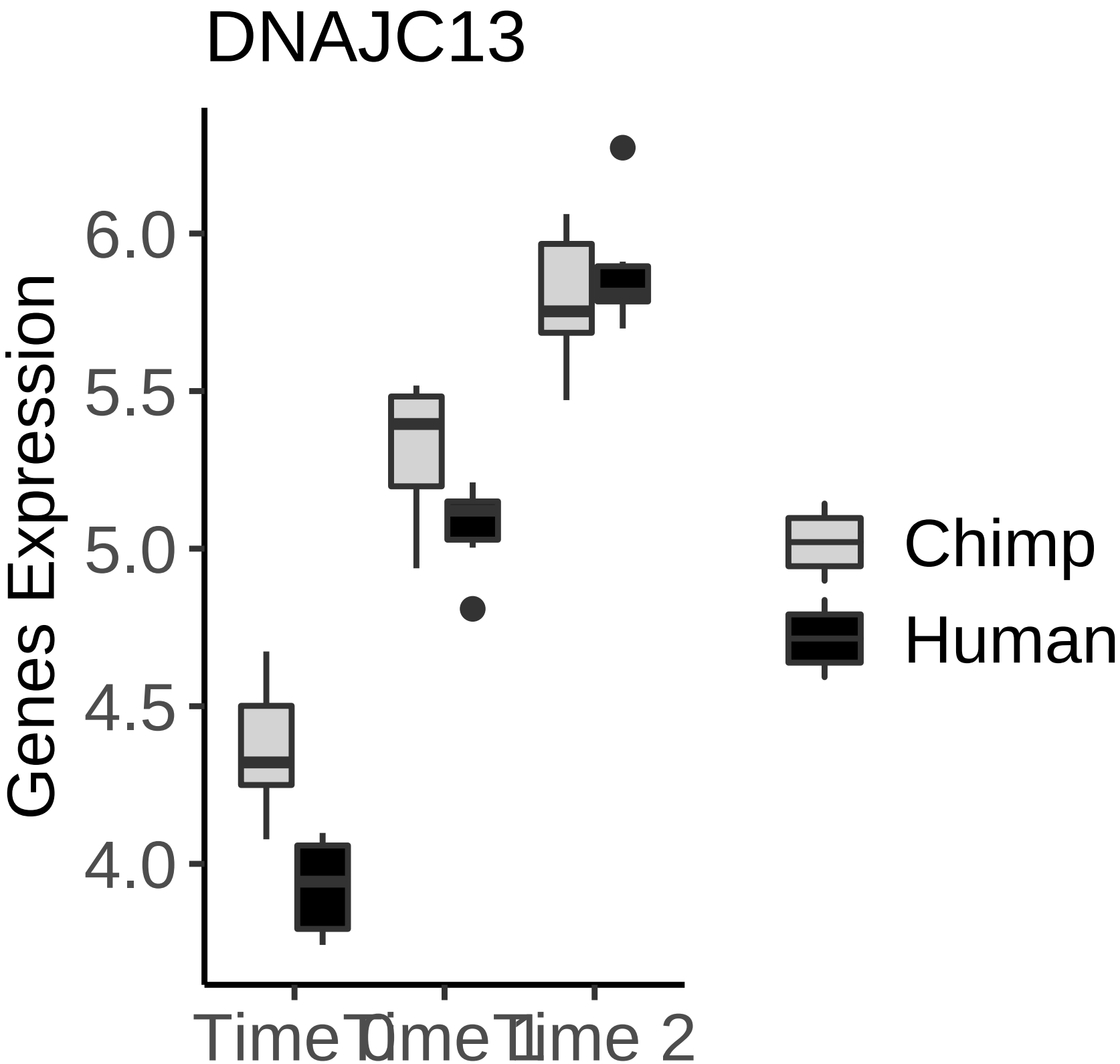
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4.0
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Time 2
Chimp
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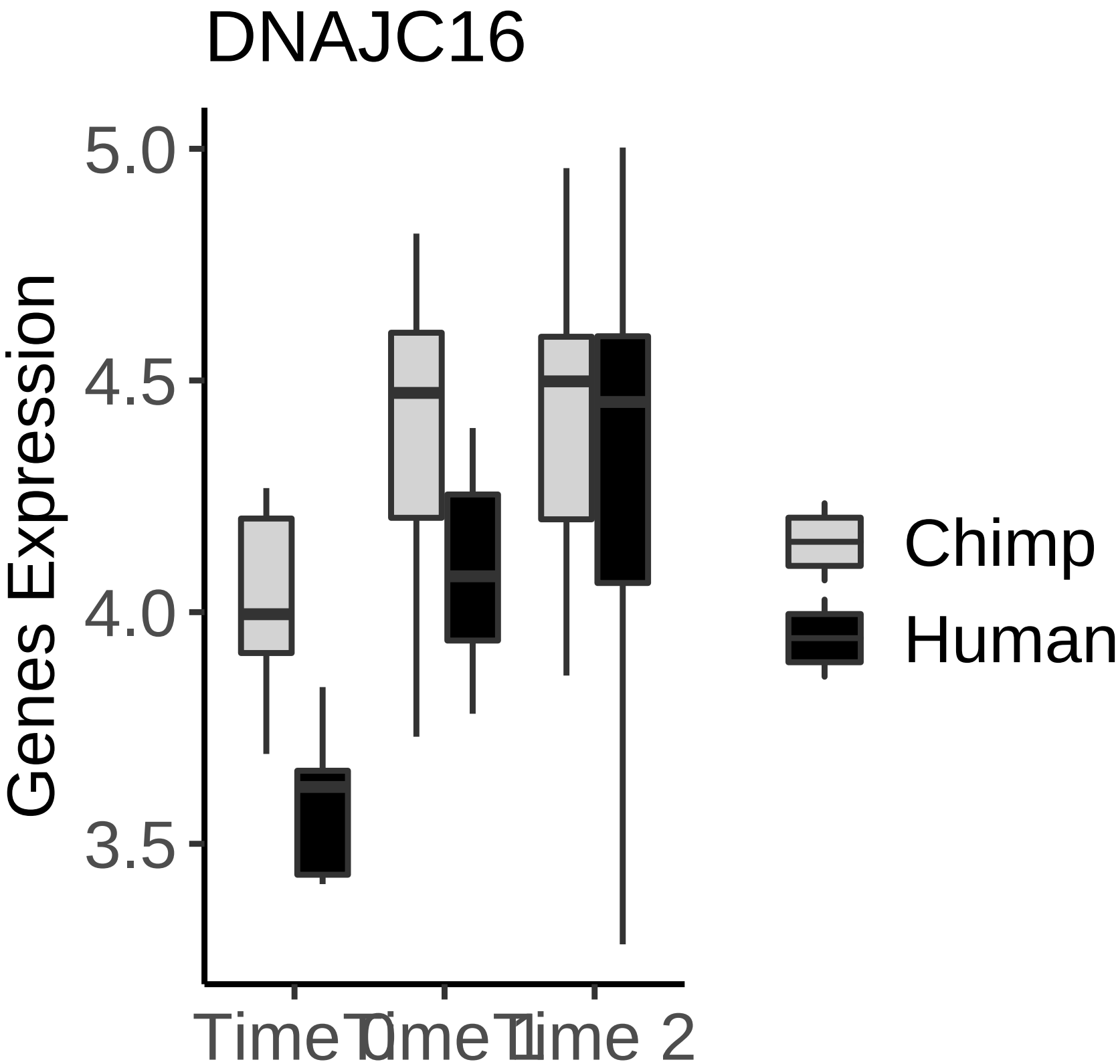
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3.5
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Time 2
Chimp
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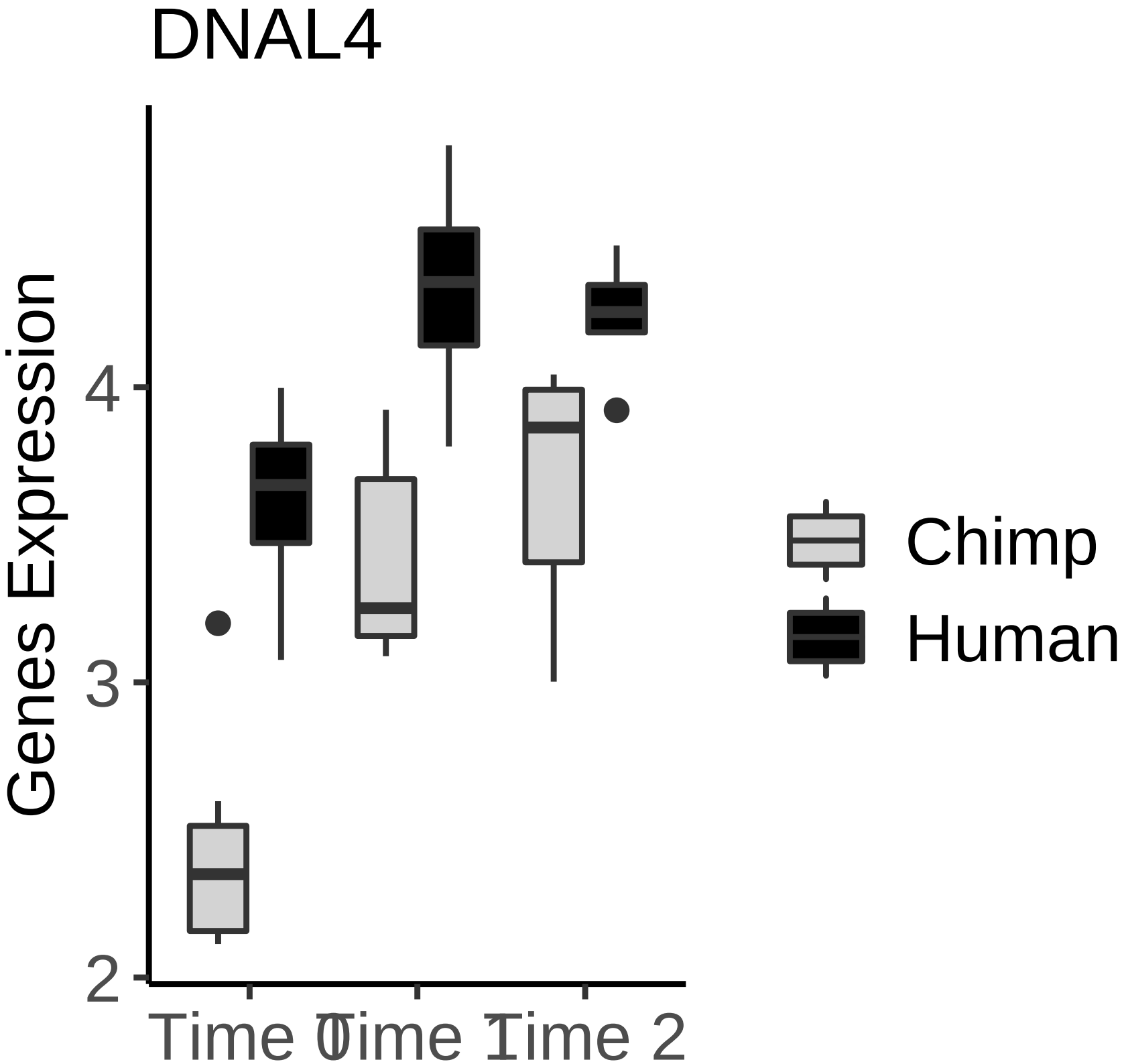
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Genes Expression
4
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Time 2
Chimp
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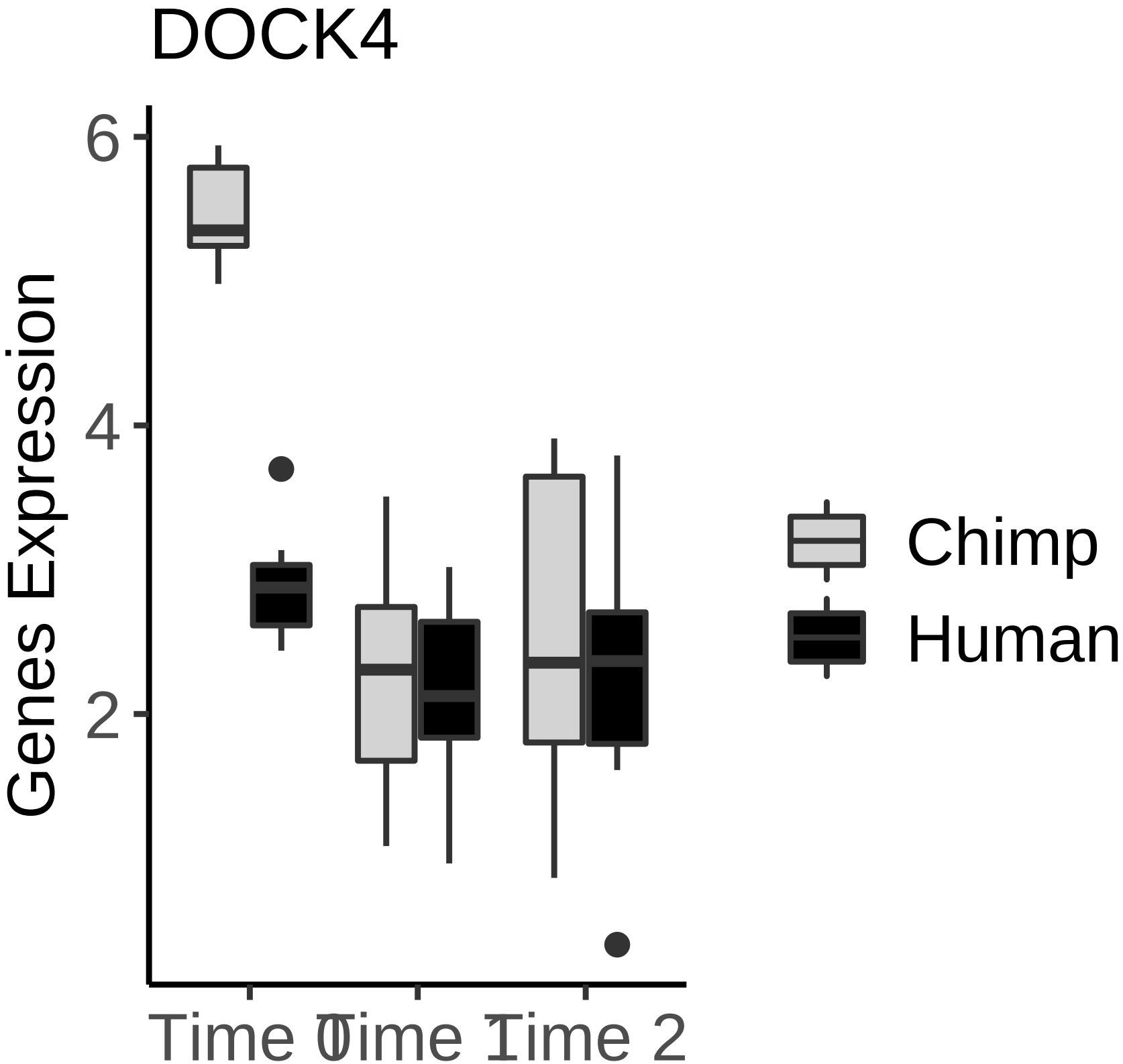
DOCK4
Genes Expression
6
4
2
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Time 1
Time 2
Chimp
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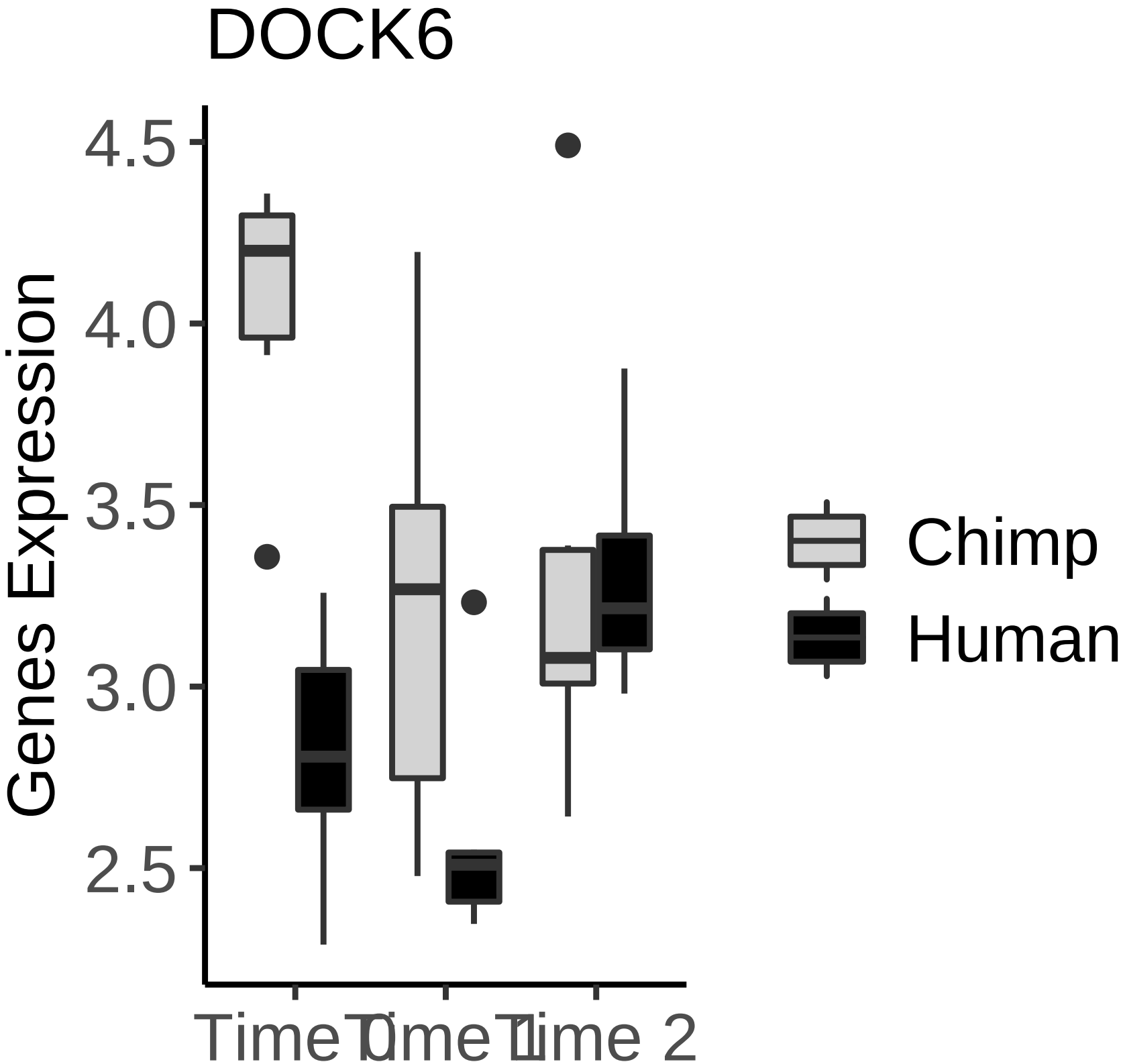
DOCK6
Genes Expression
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3.0
2.5
Time 0
Time 1
Time 2
Chimp
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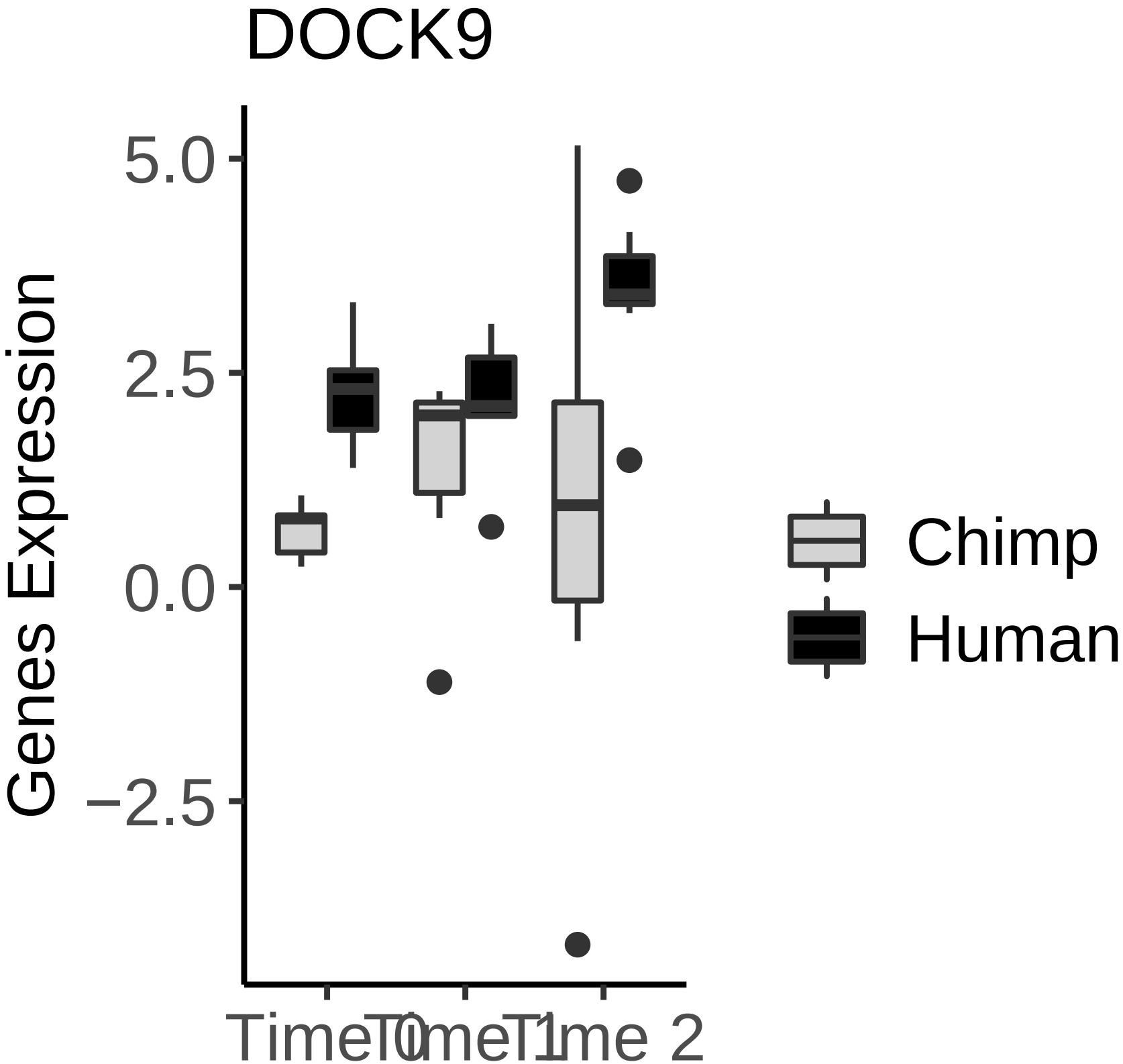
DOCK9
Genes Expression
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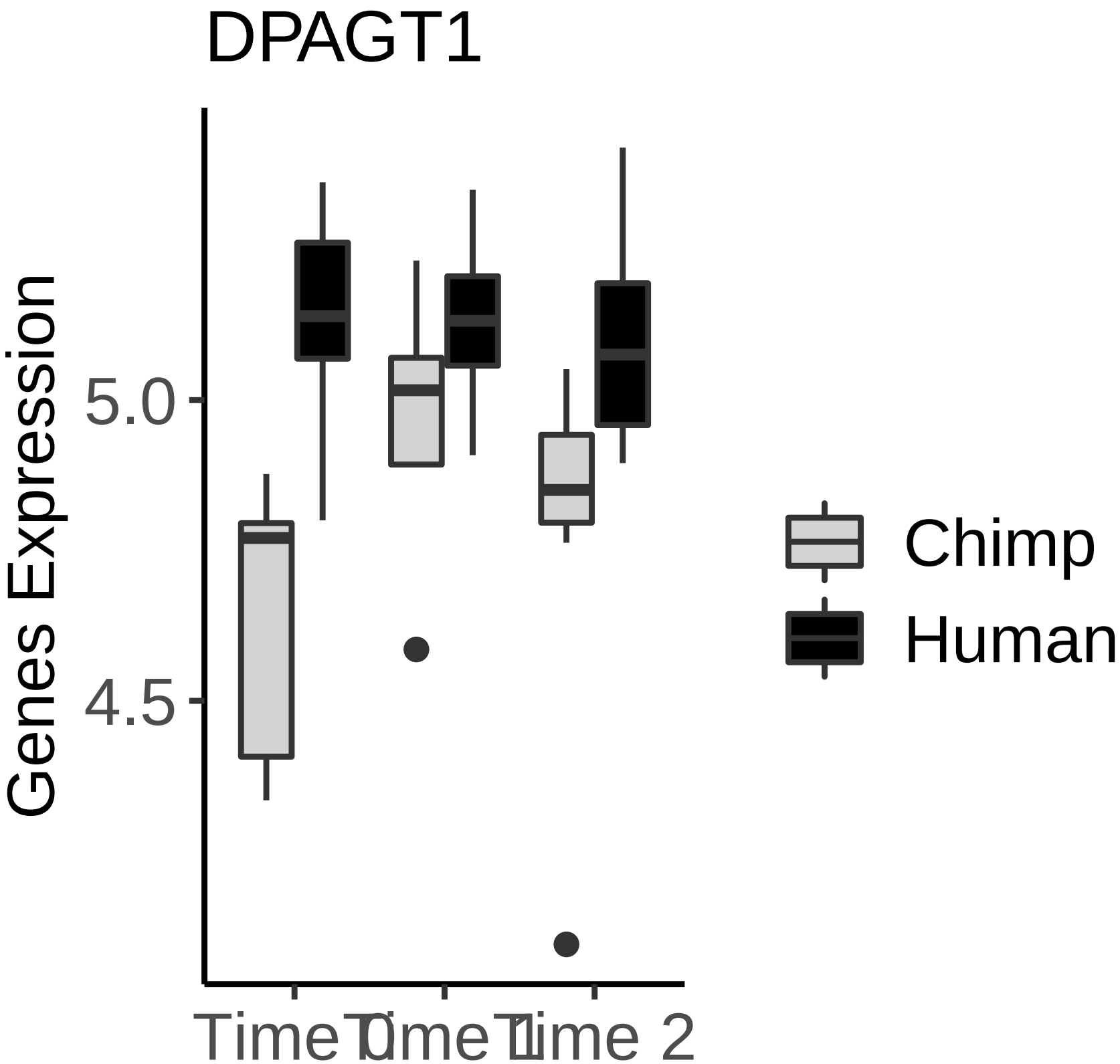
Time 1
Time 2
Chimp
Human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Time 2
Chimp
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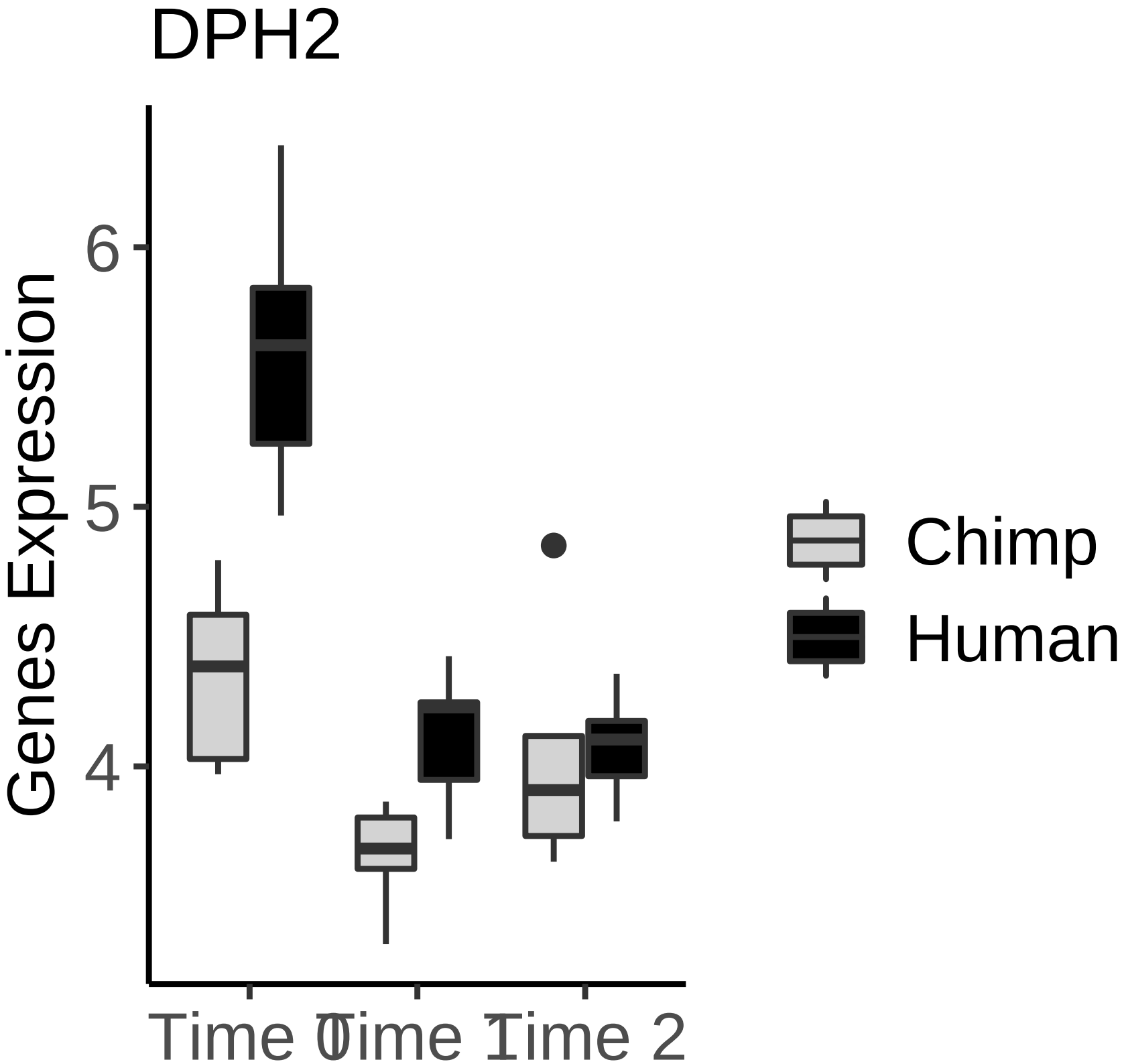
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Chimp
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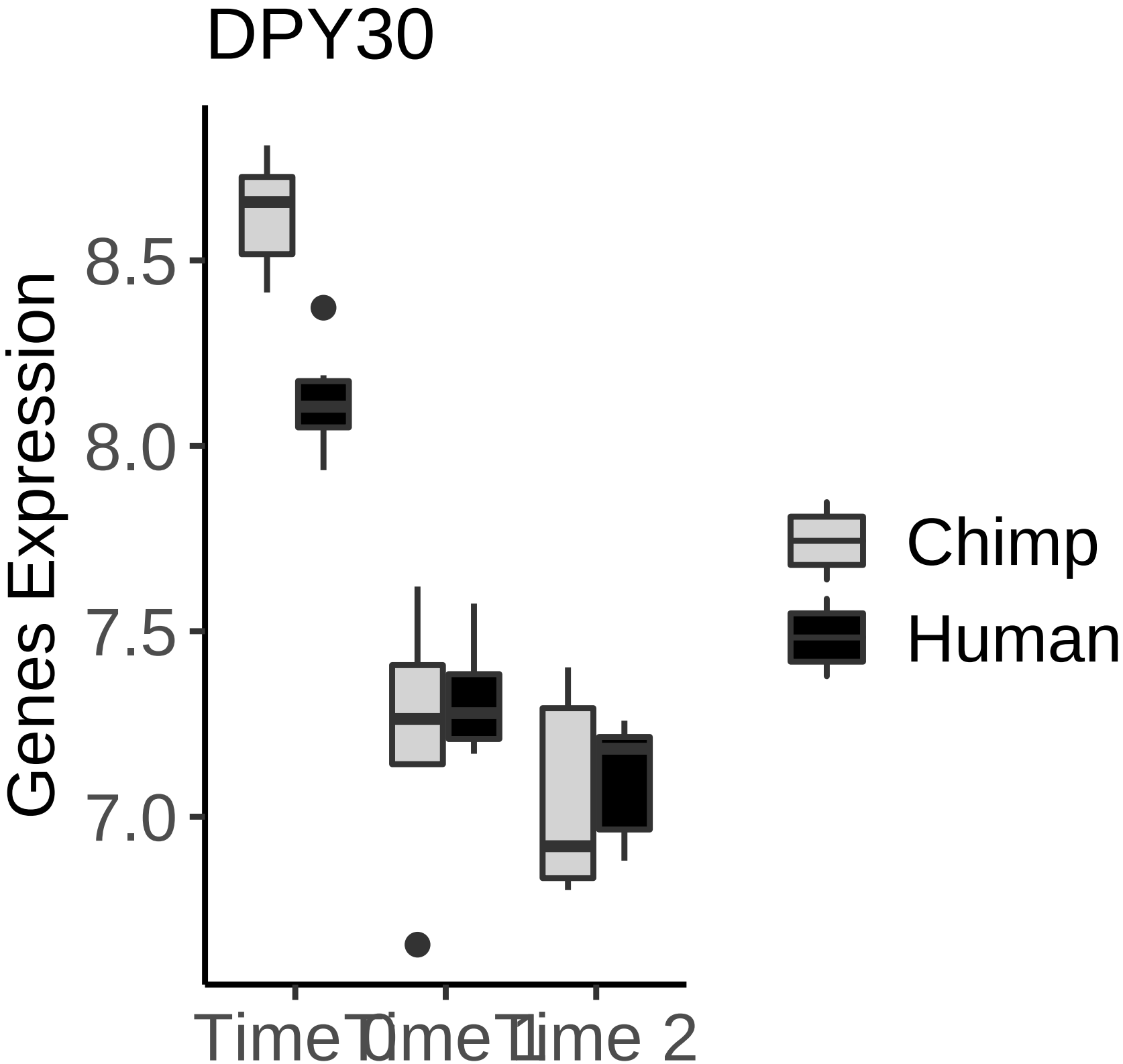
DPY30
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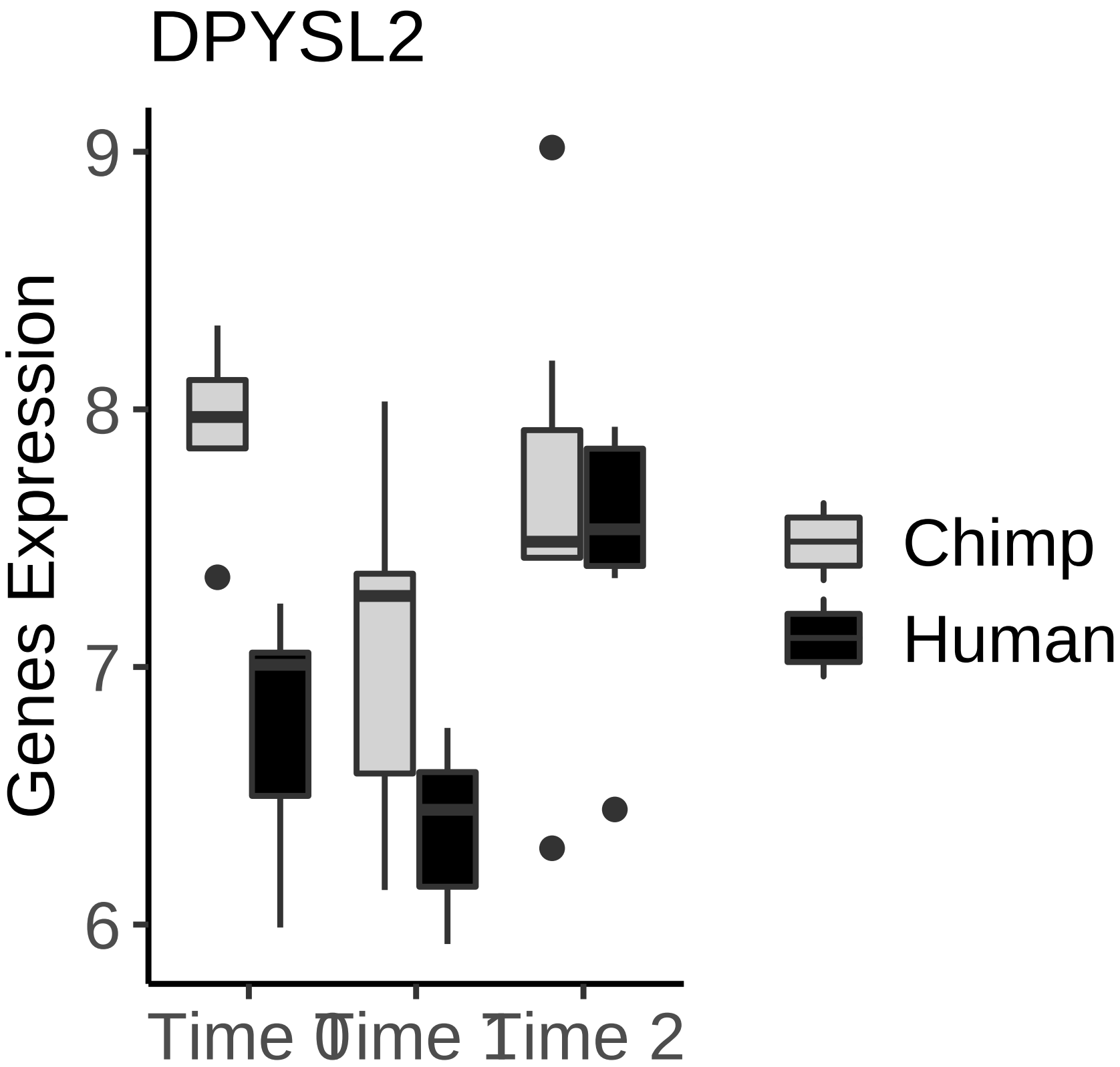
DPYSL2
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7
6
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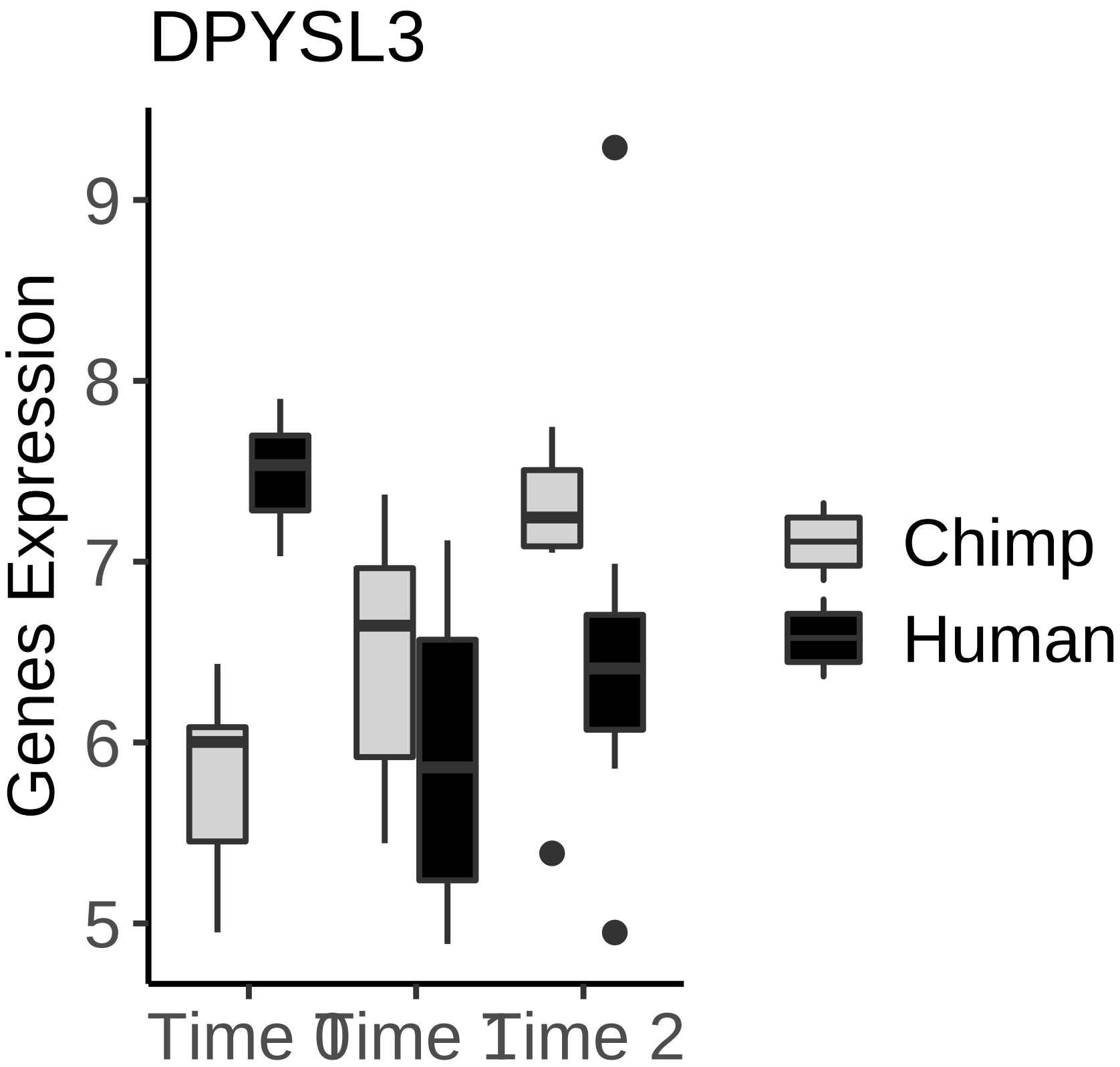
DPYSL3
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Time 2
Chimp
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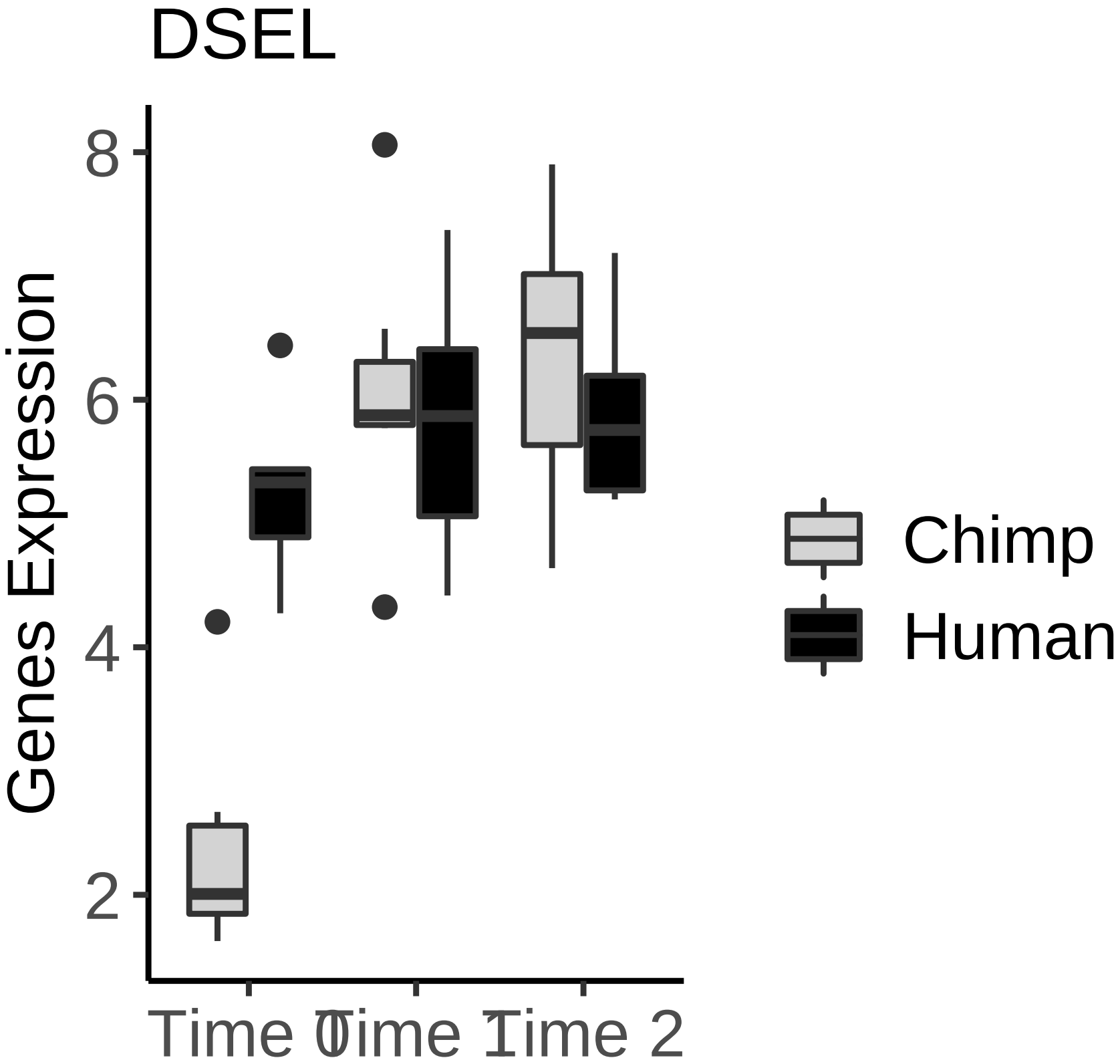
DSEL
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Time 2
Chimp
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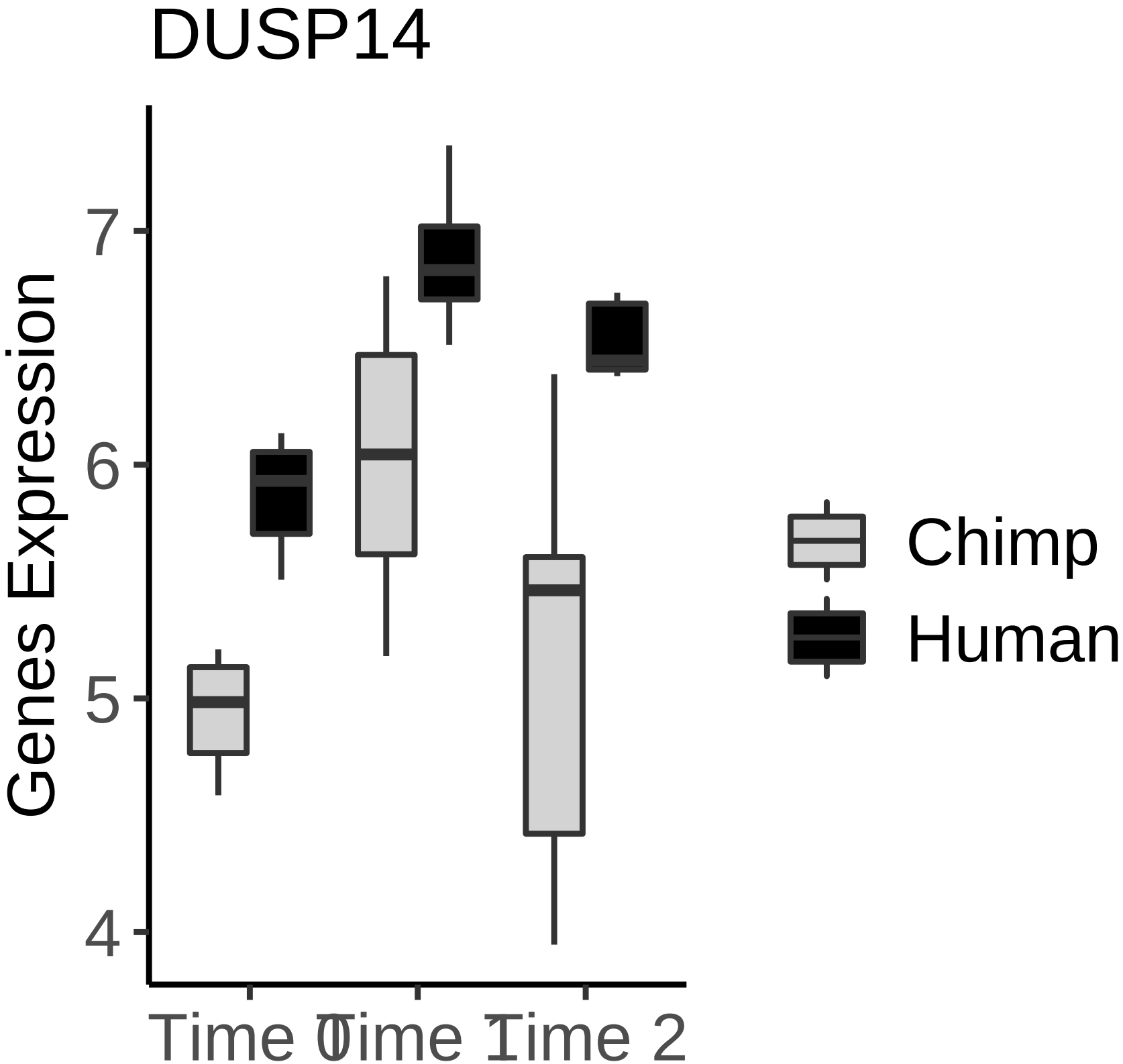
DUSP14
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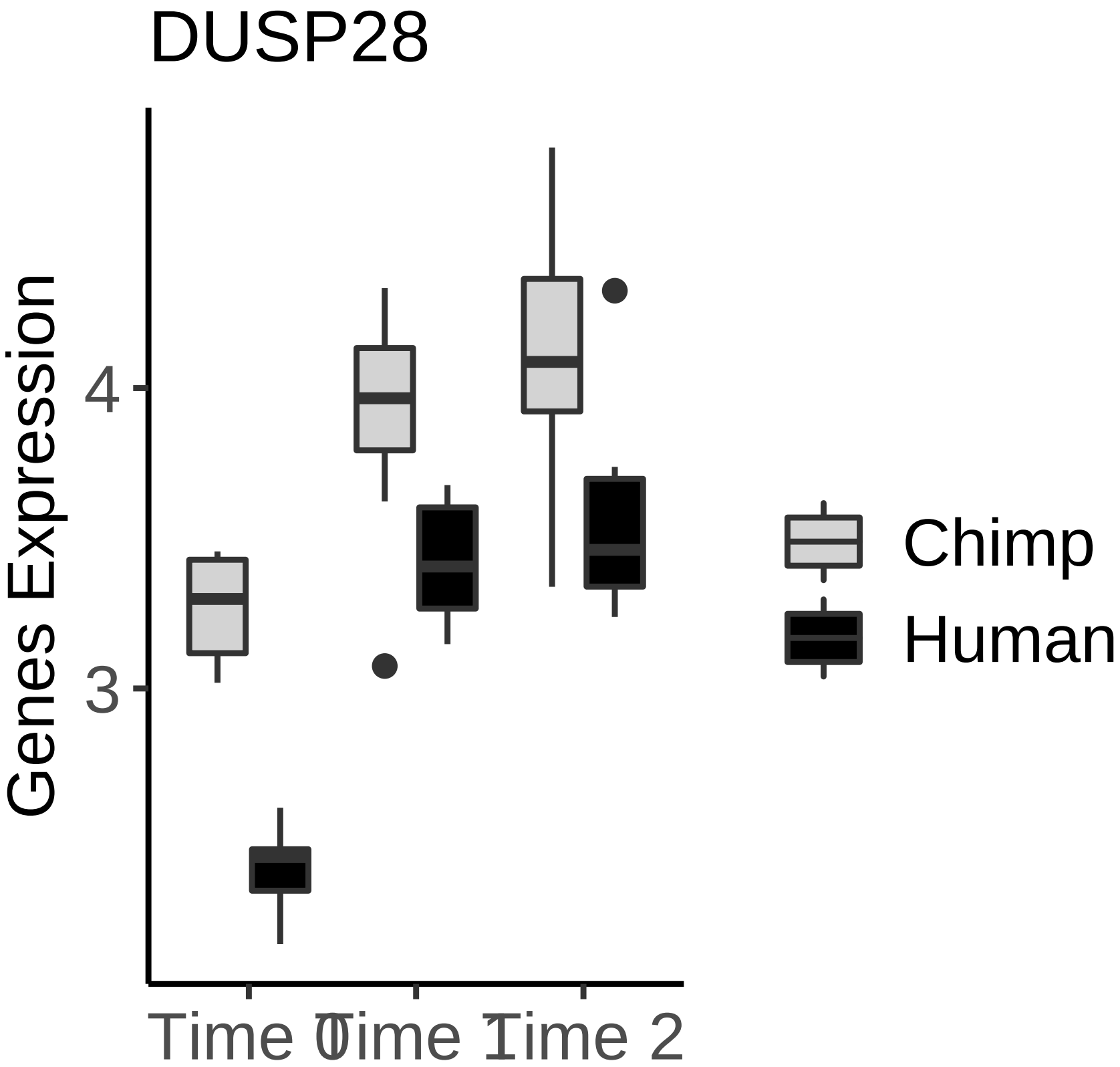
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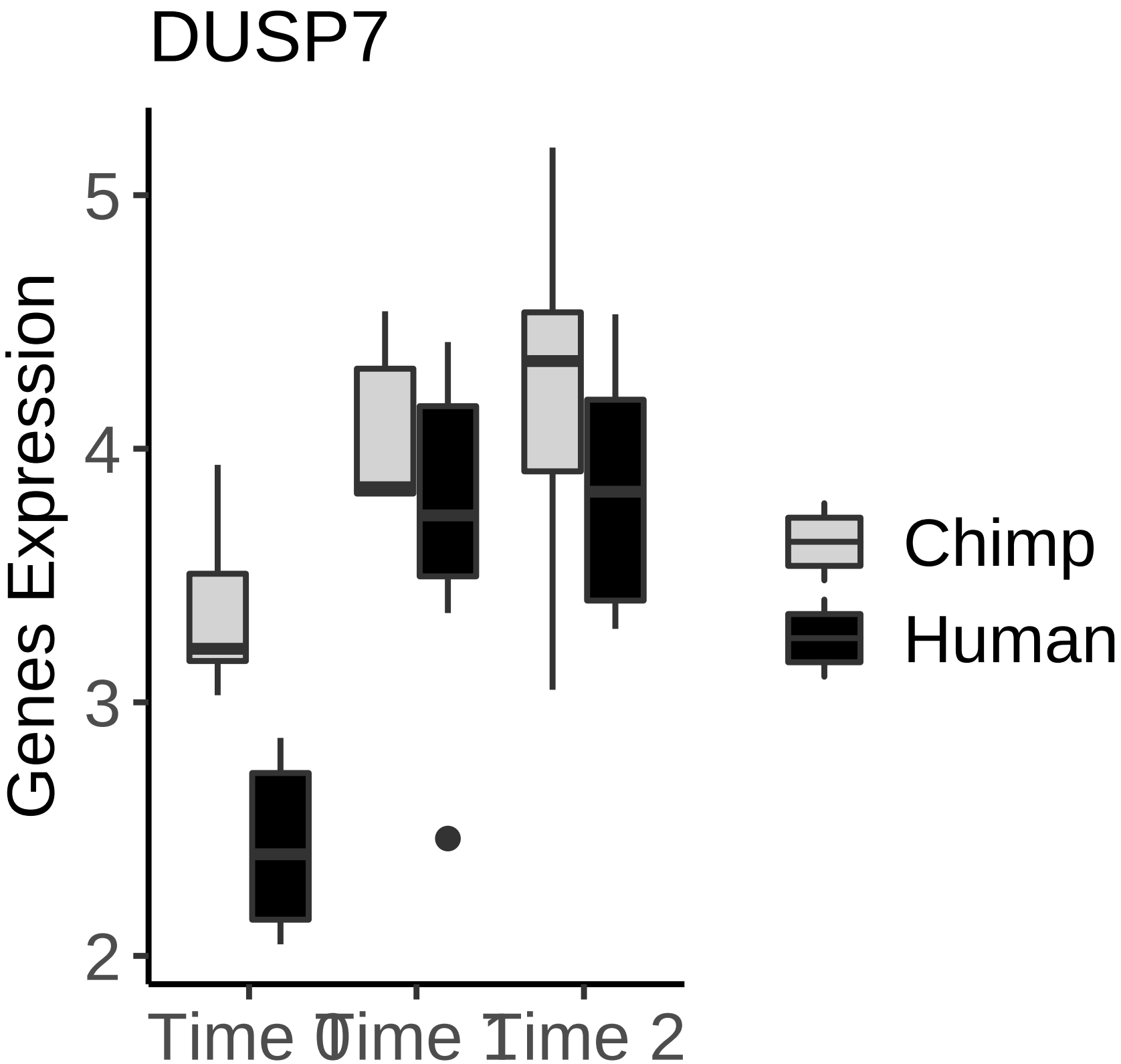
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Chimp
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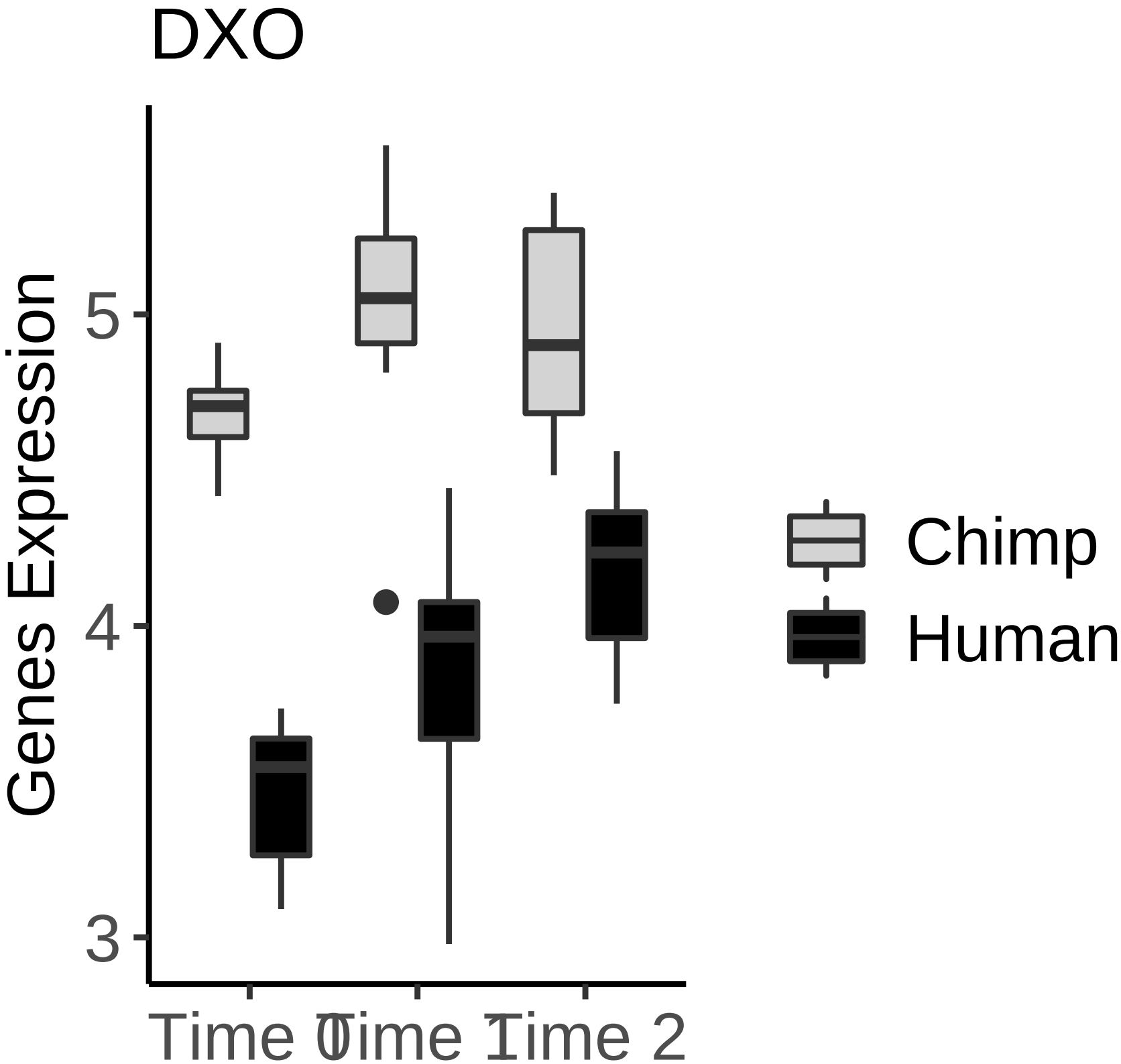
DXO
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Time 2
Chimp
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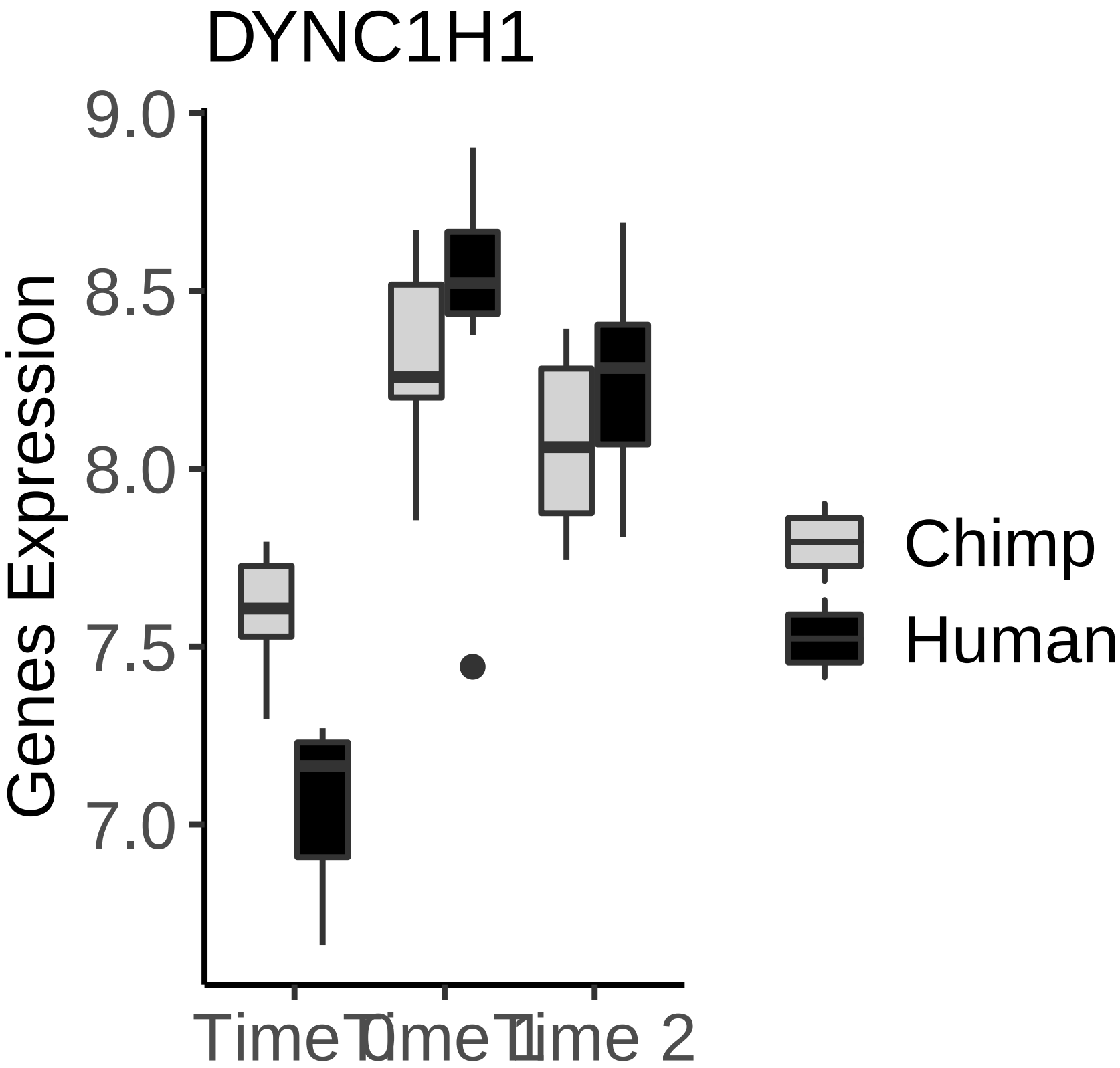
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Time 2
Chimp
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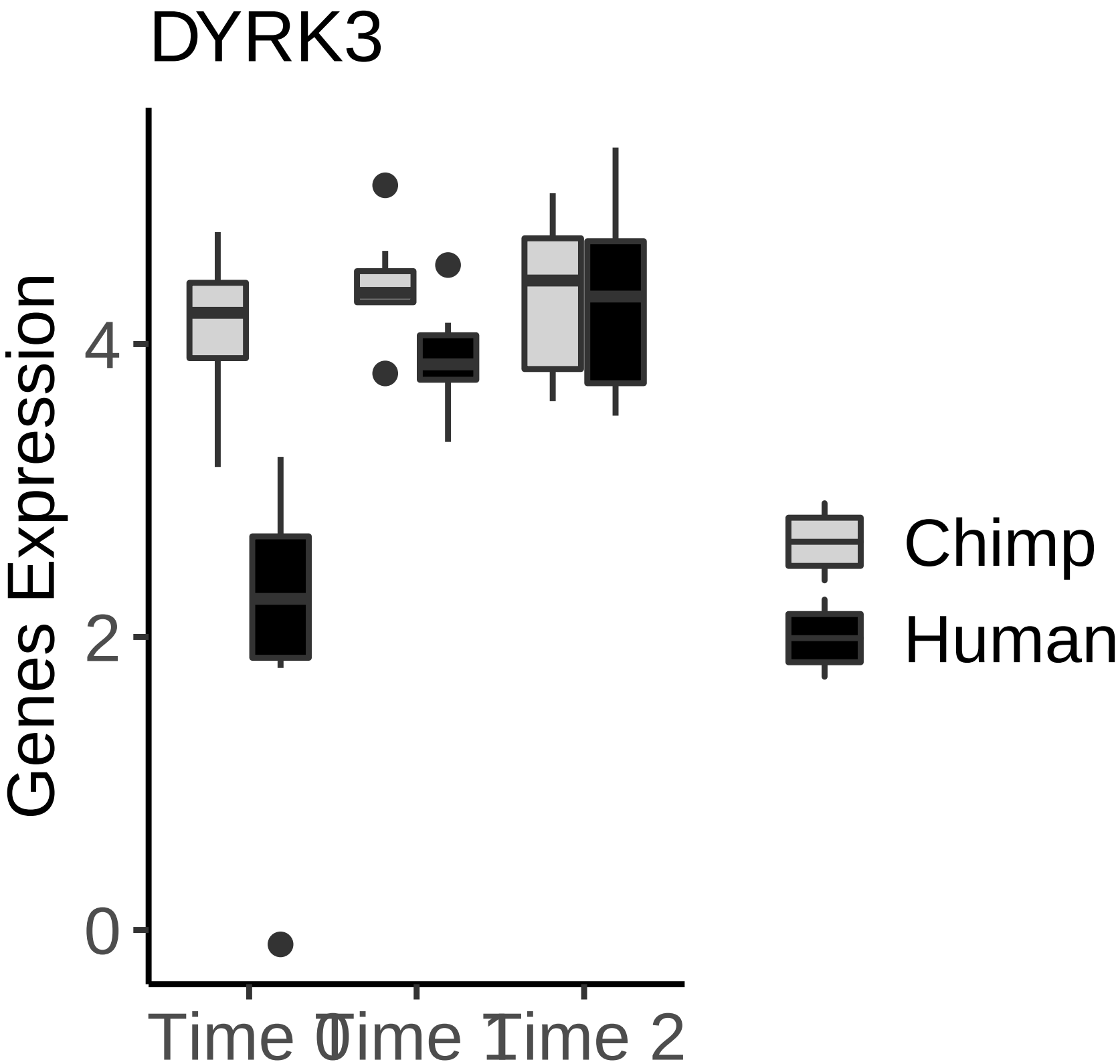
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Chimp
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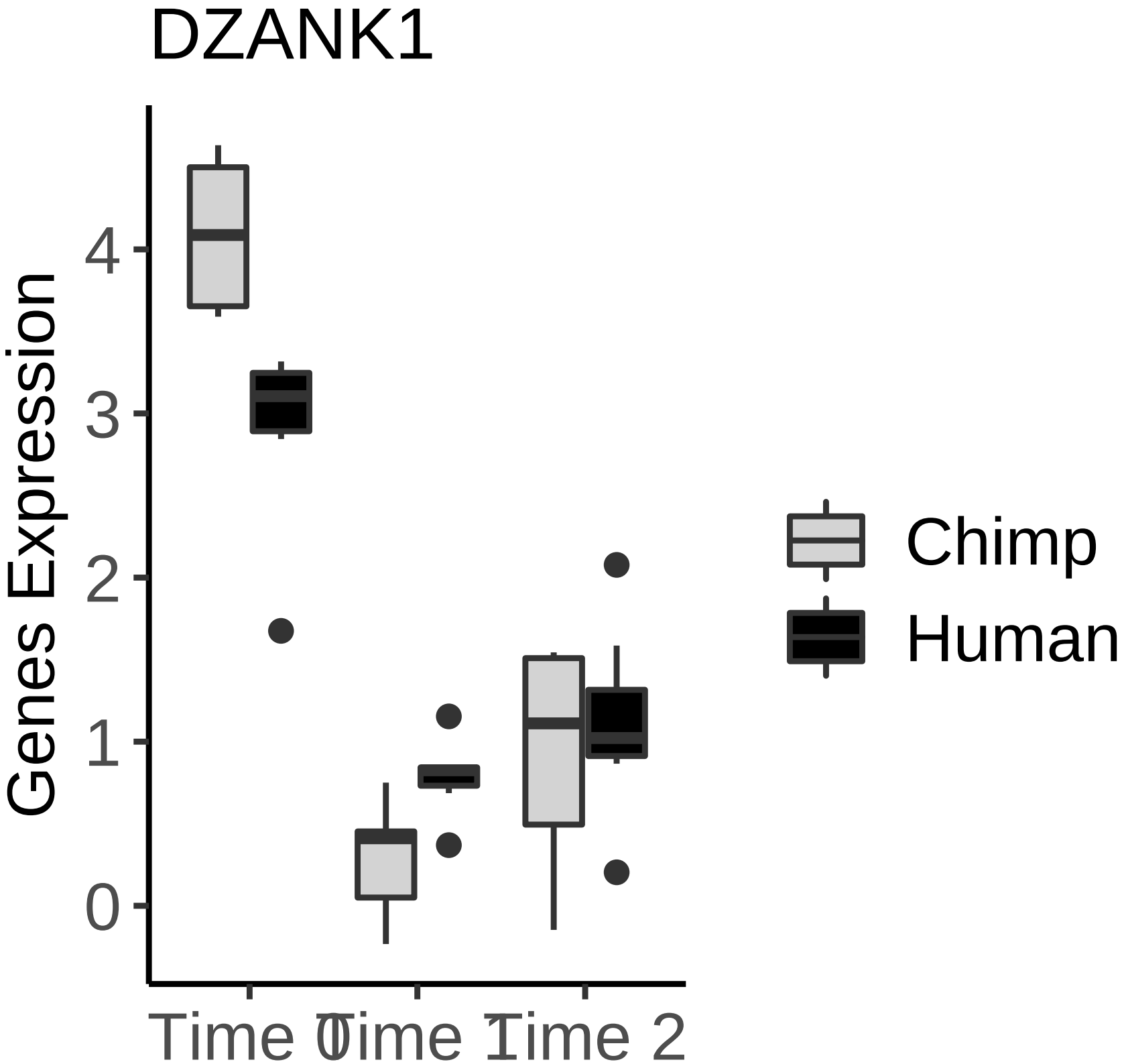
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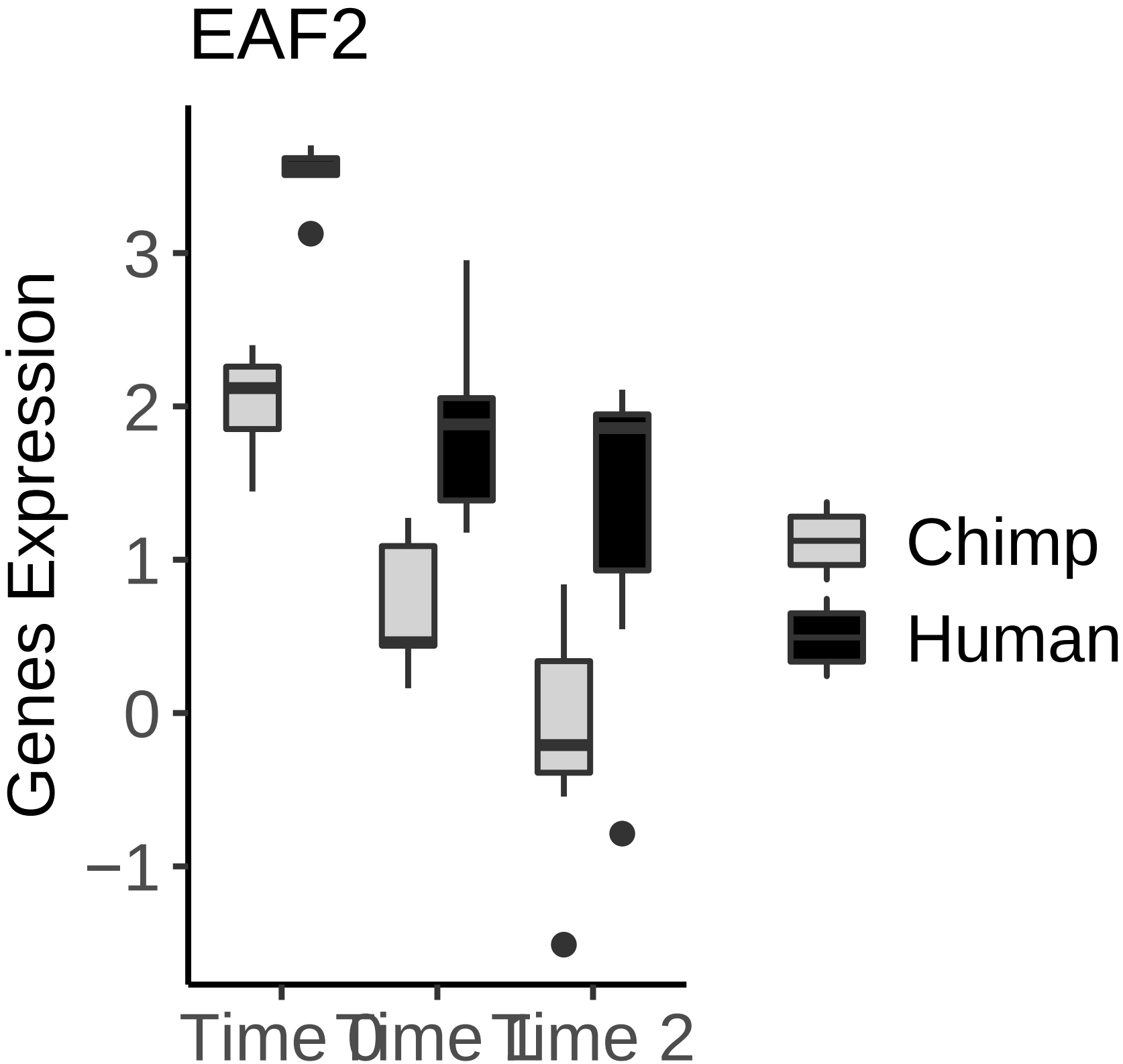
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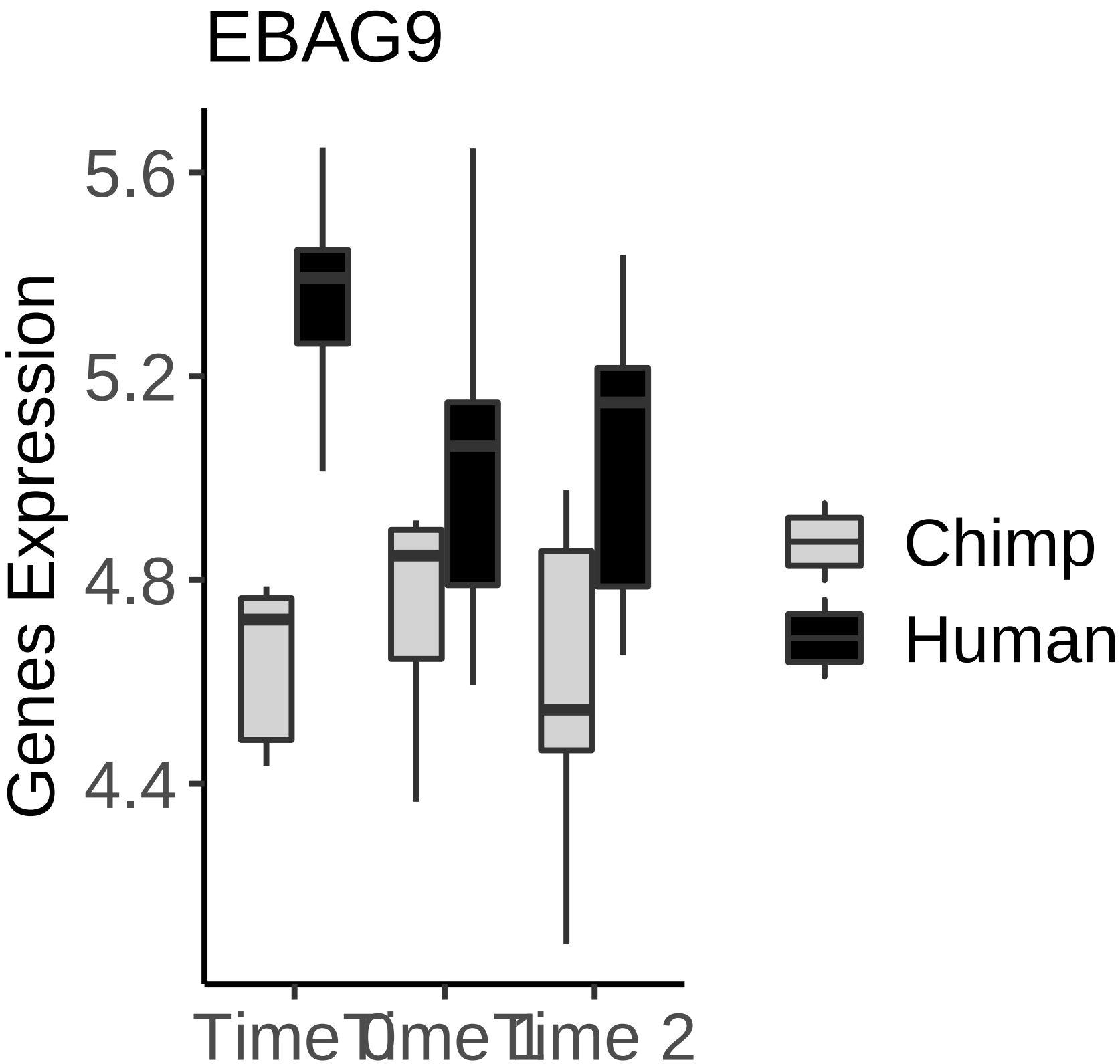
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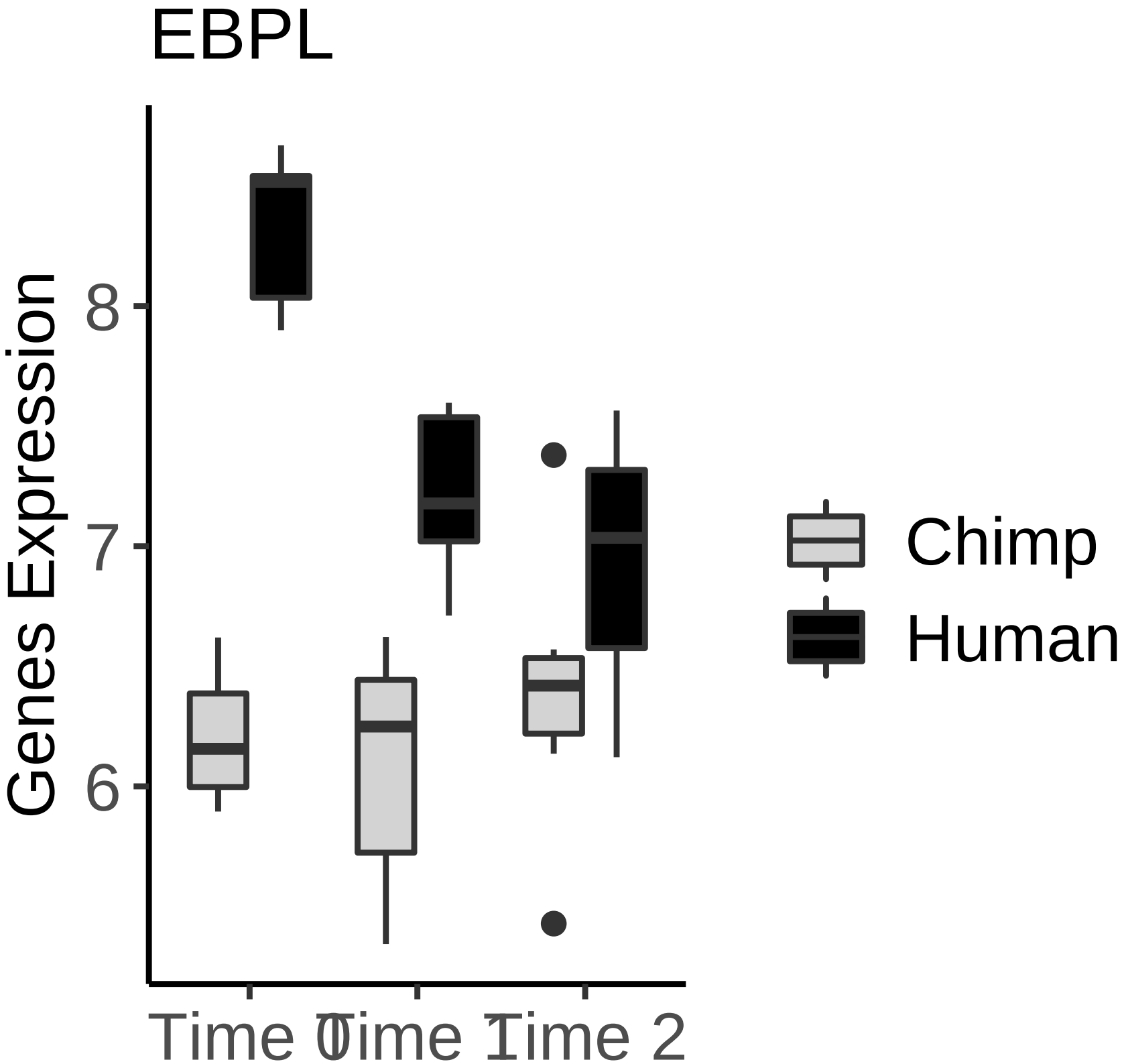
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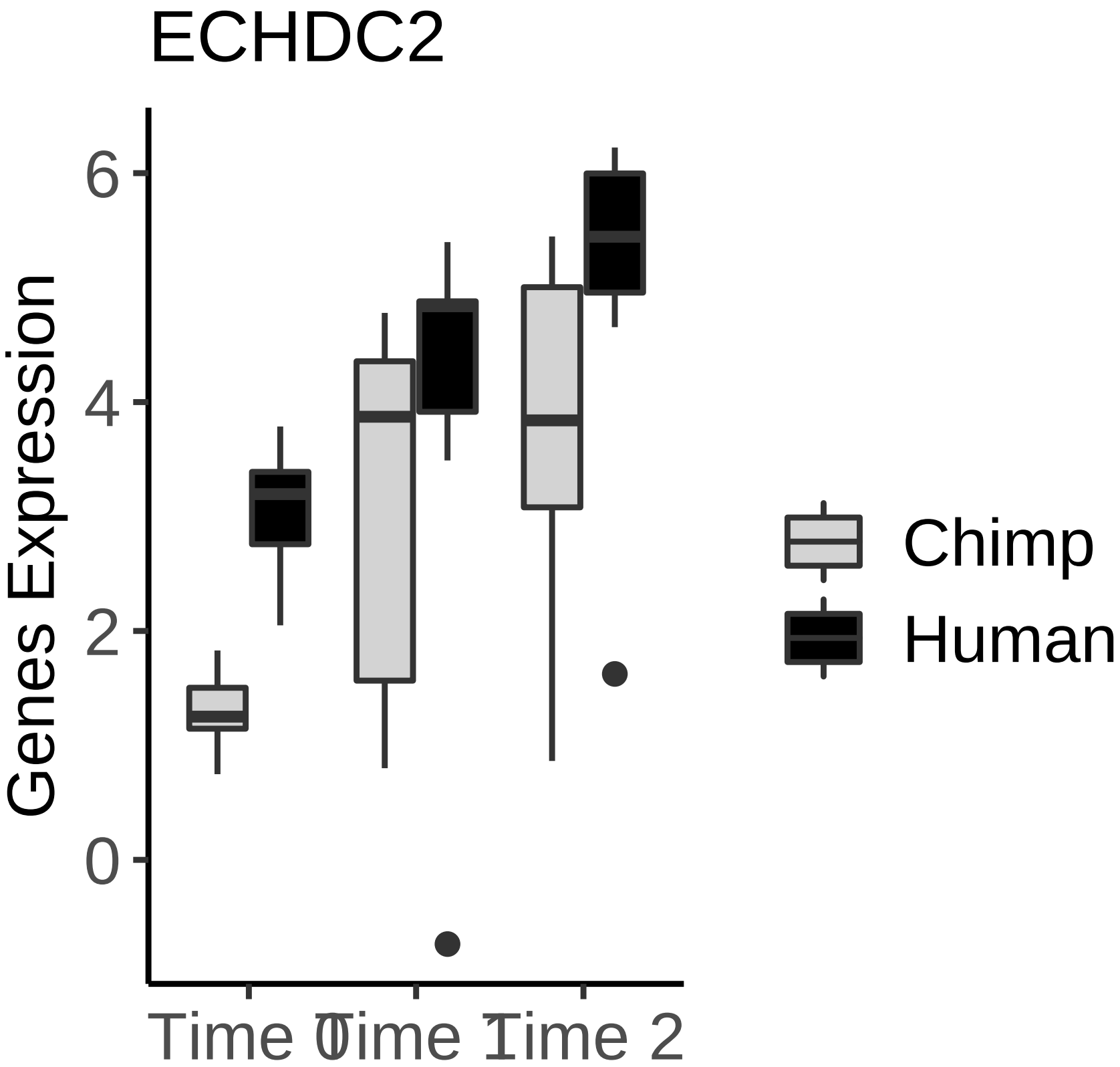
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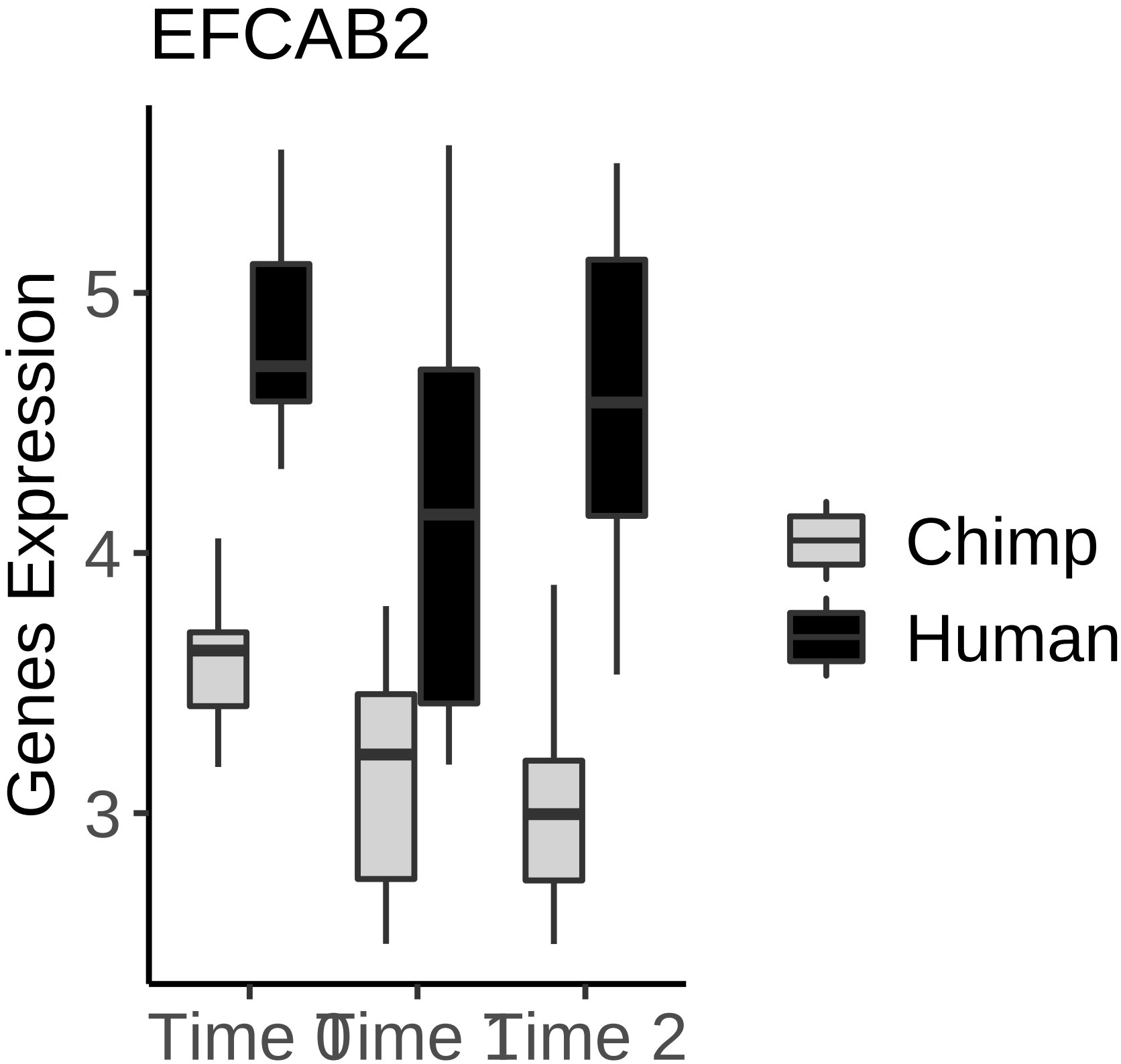
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Time 2
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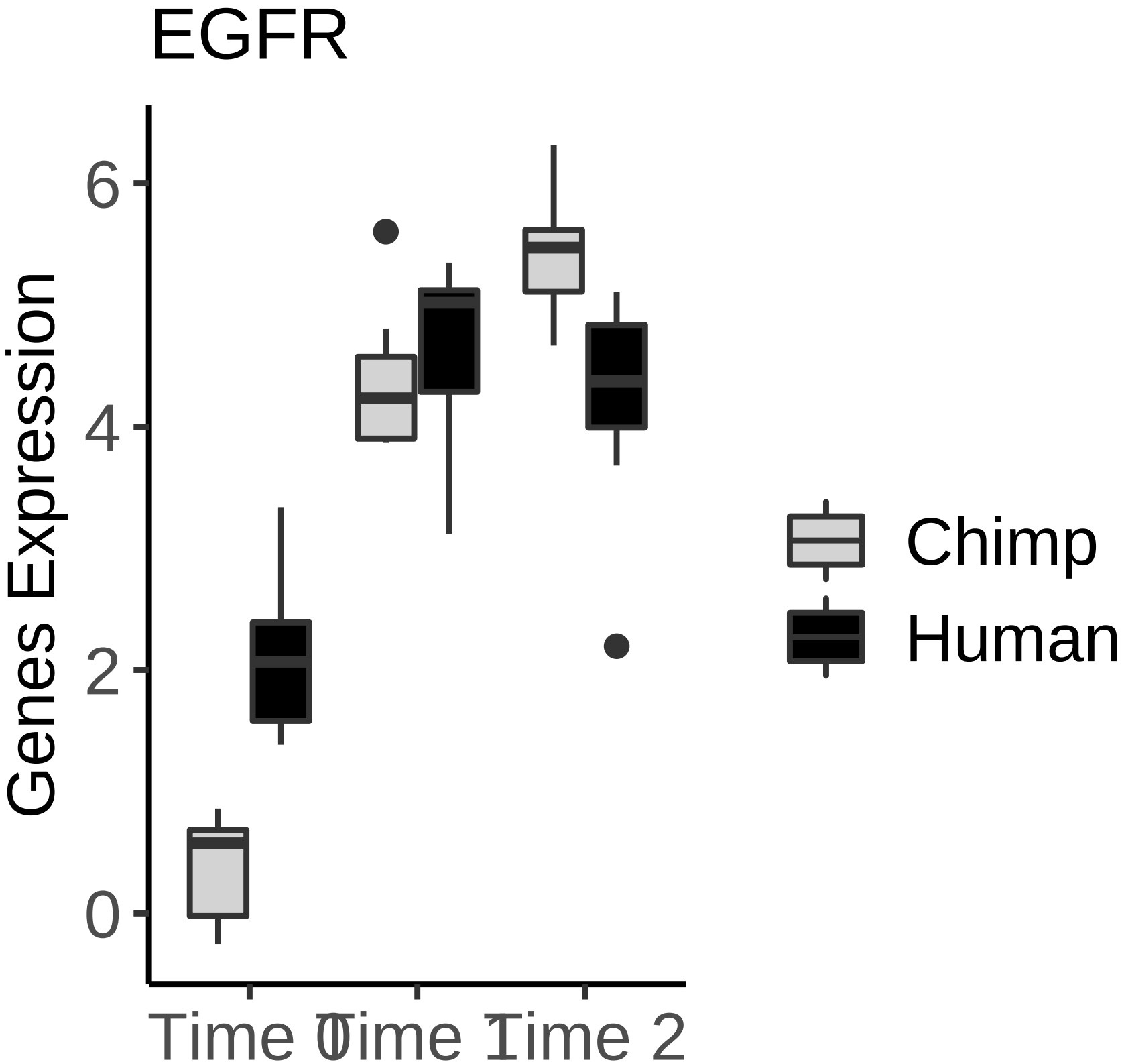
EGFR
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Time 1
Time 2
Chimp
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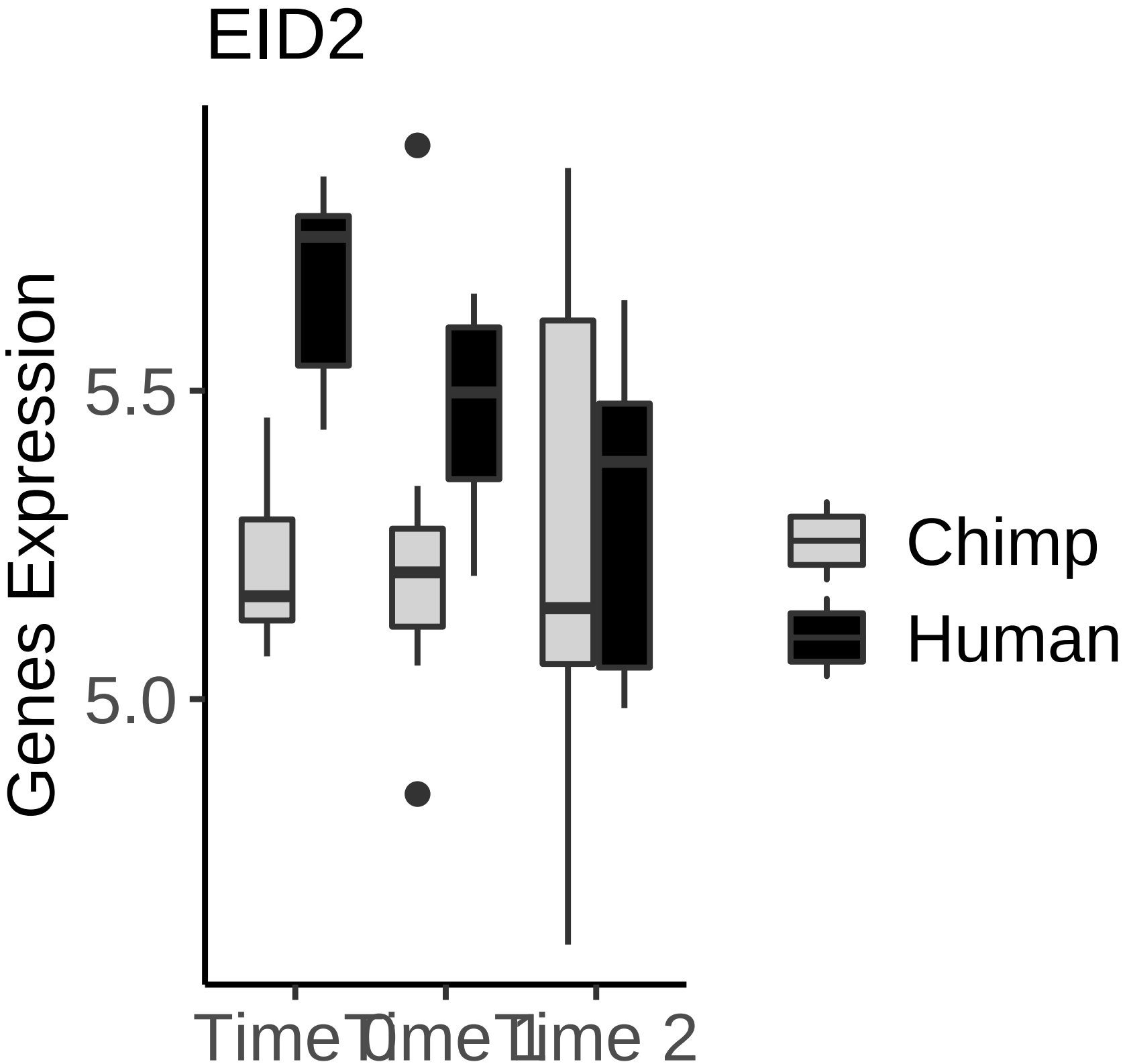
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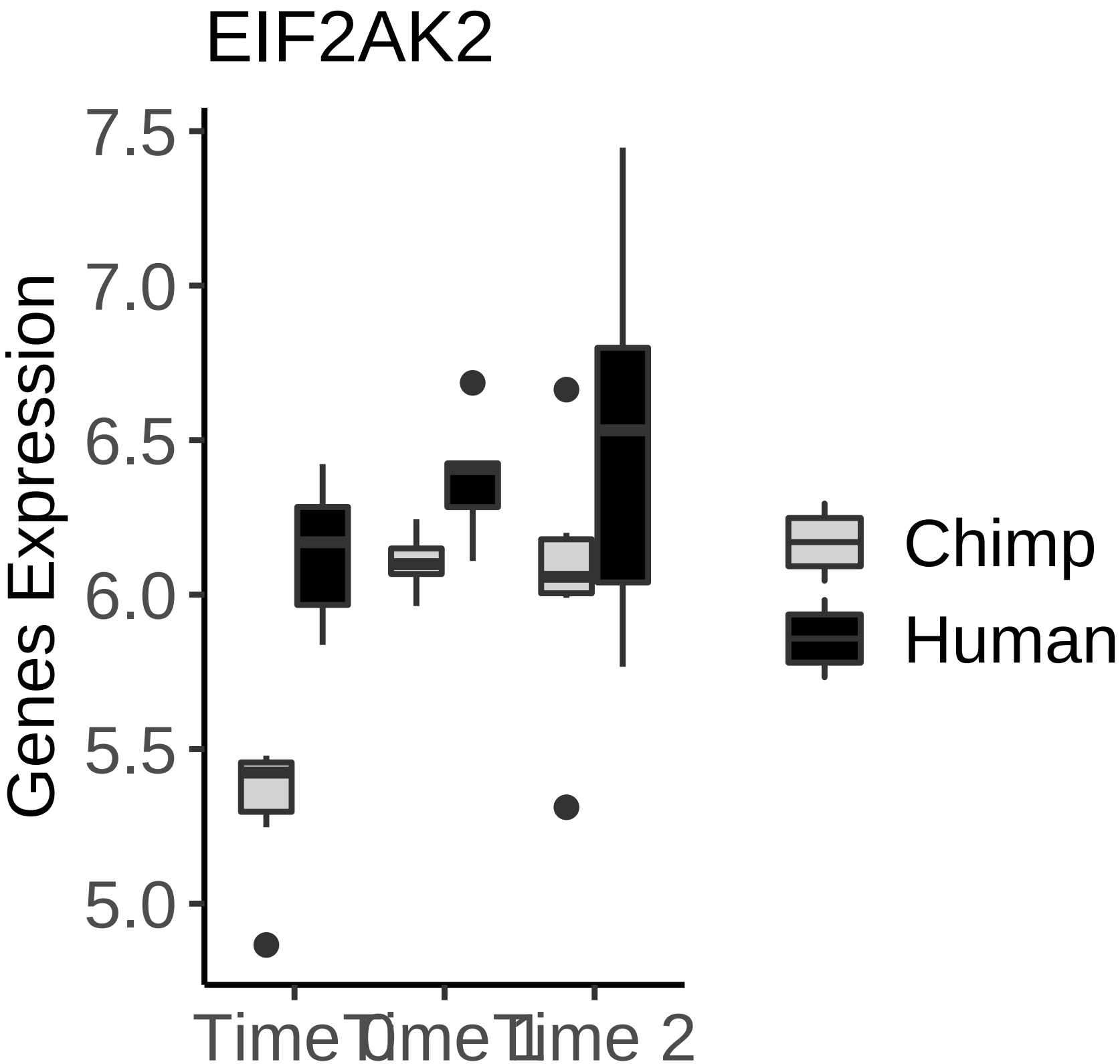
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Time 1
Time 2
Chimp
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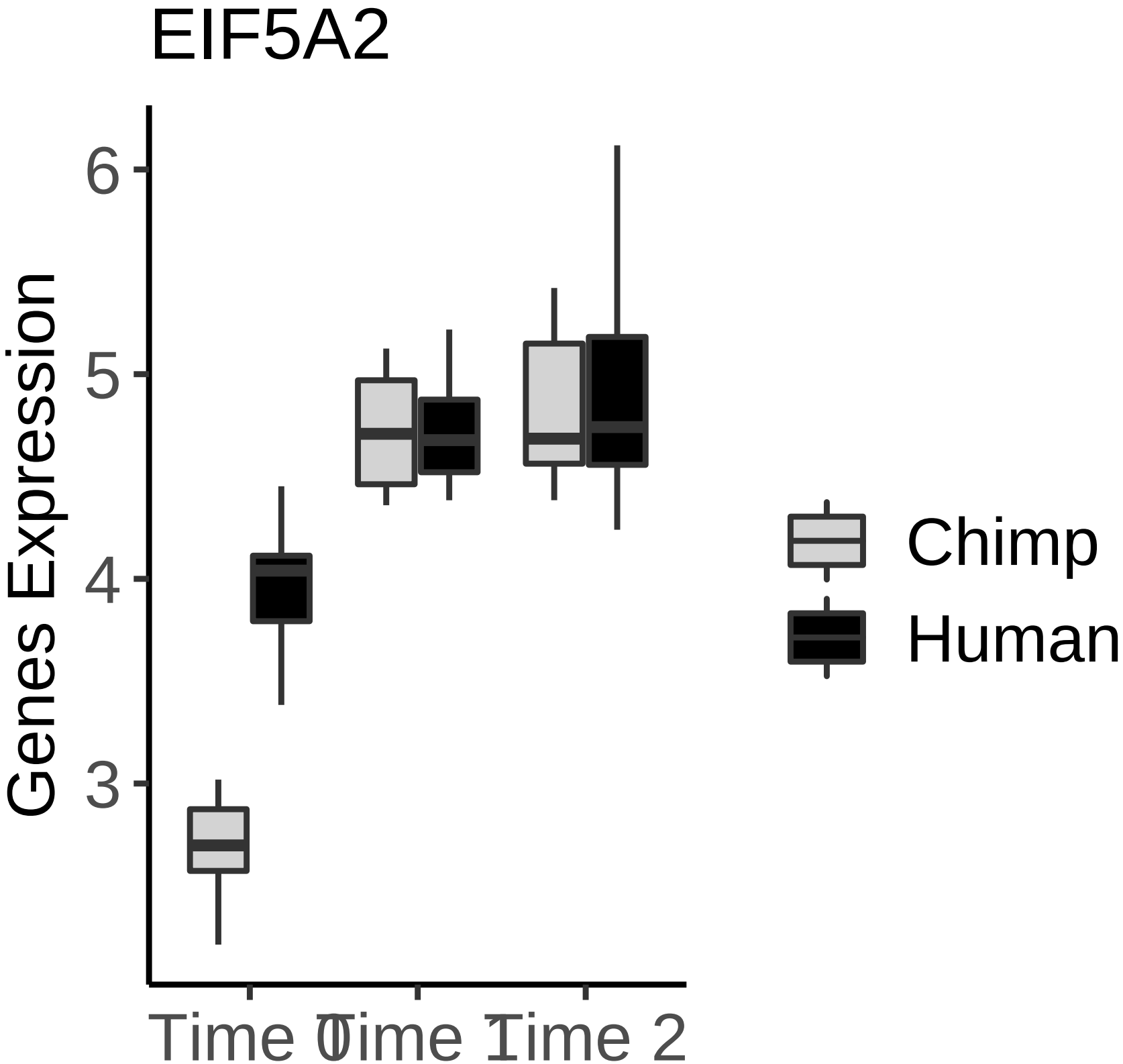
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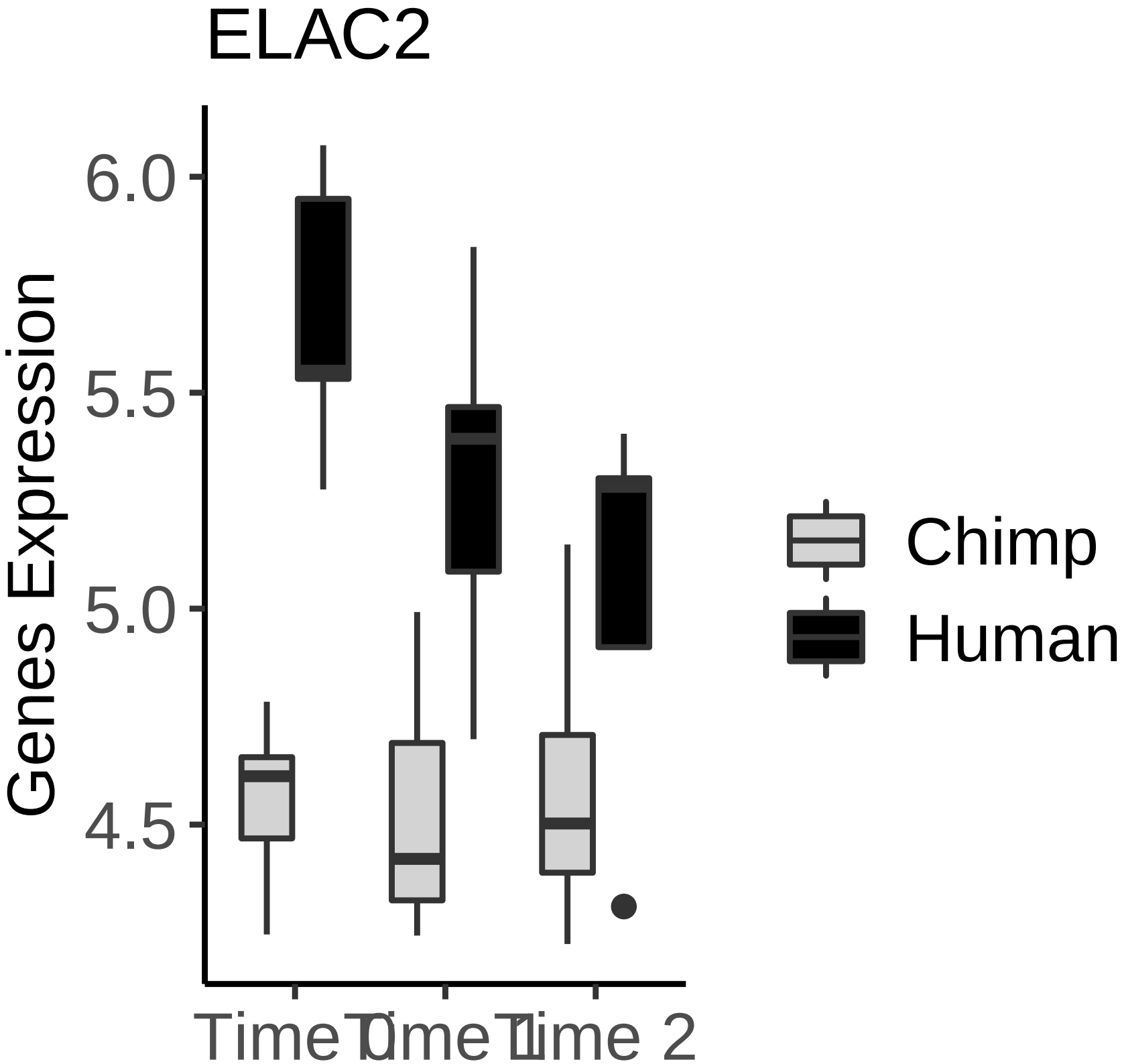
ELAC2
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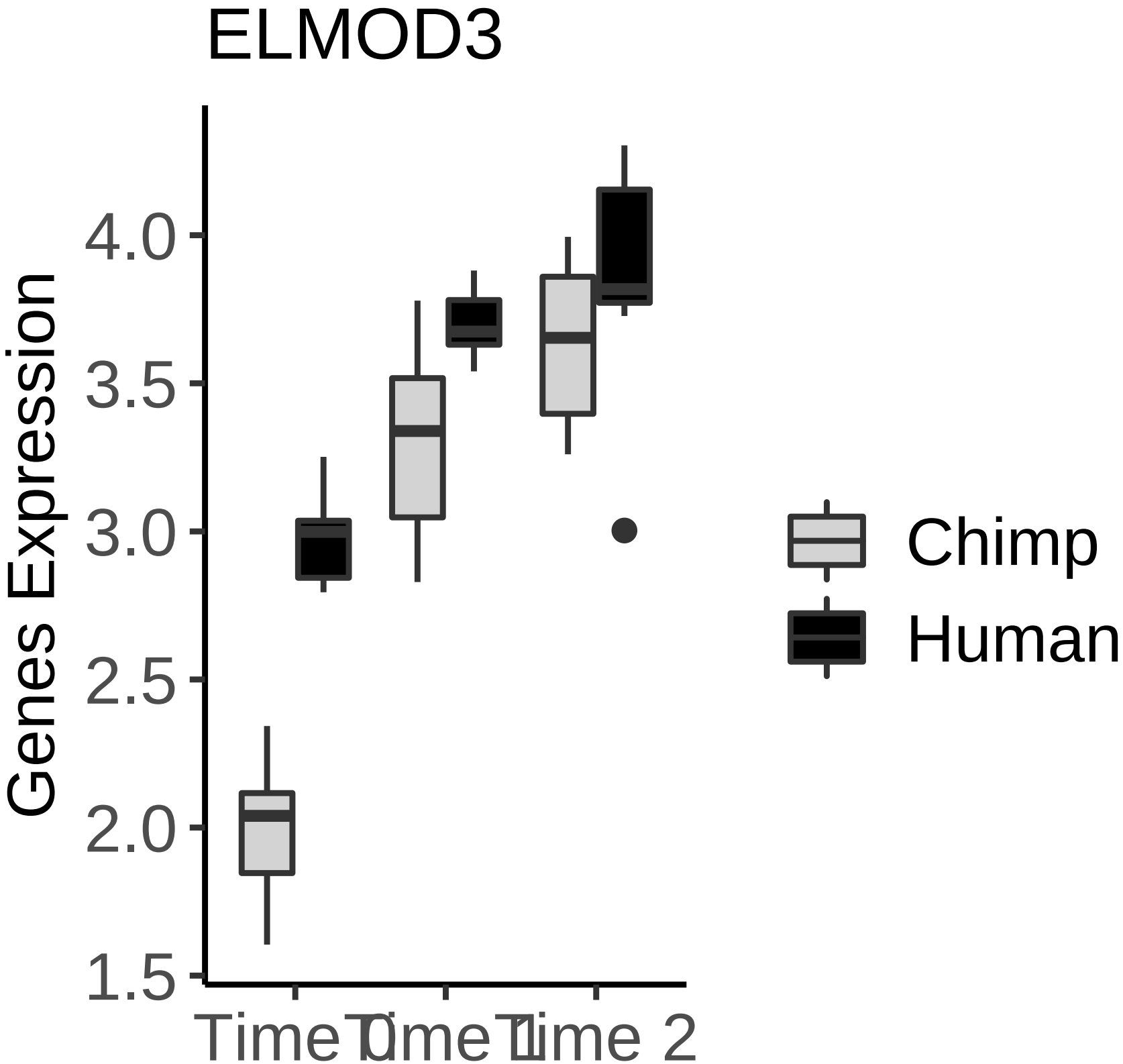
Time 1
Time 2
Chimp
Human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Genes Expression
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1.5
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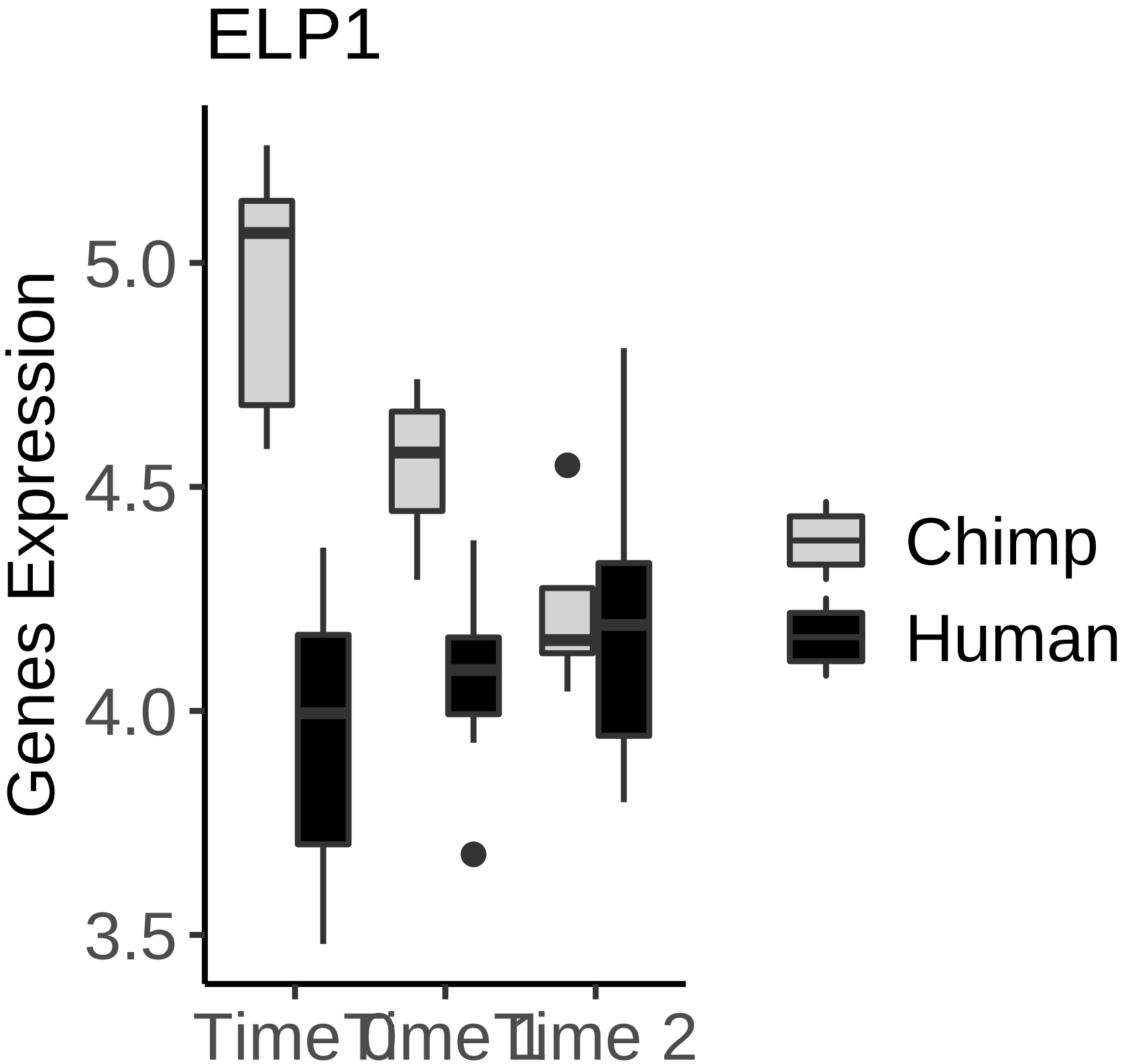
Time 1
Time 2
Chimp
Human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Time 1
Time 2
Chimp
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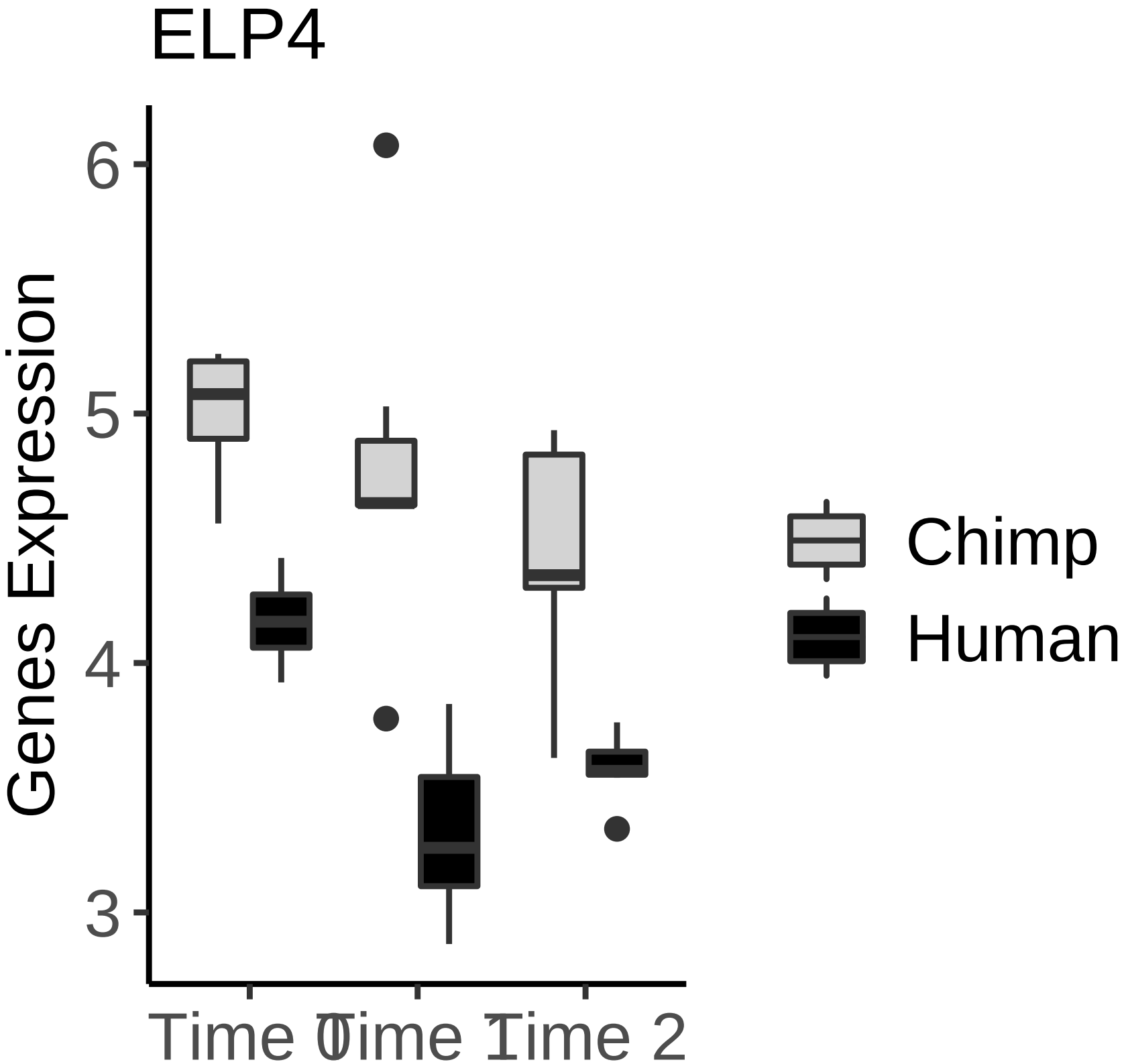
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5
4
3
Time 0
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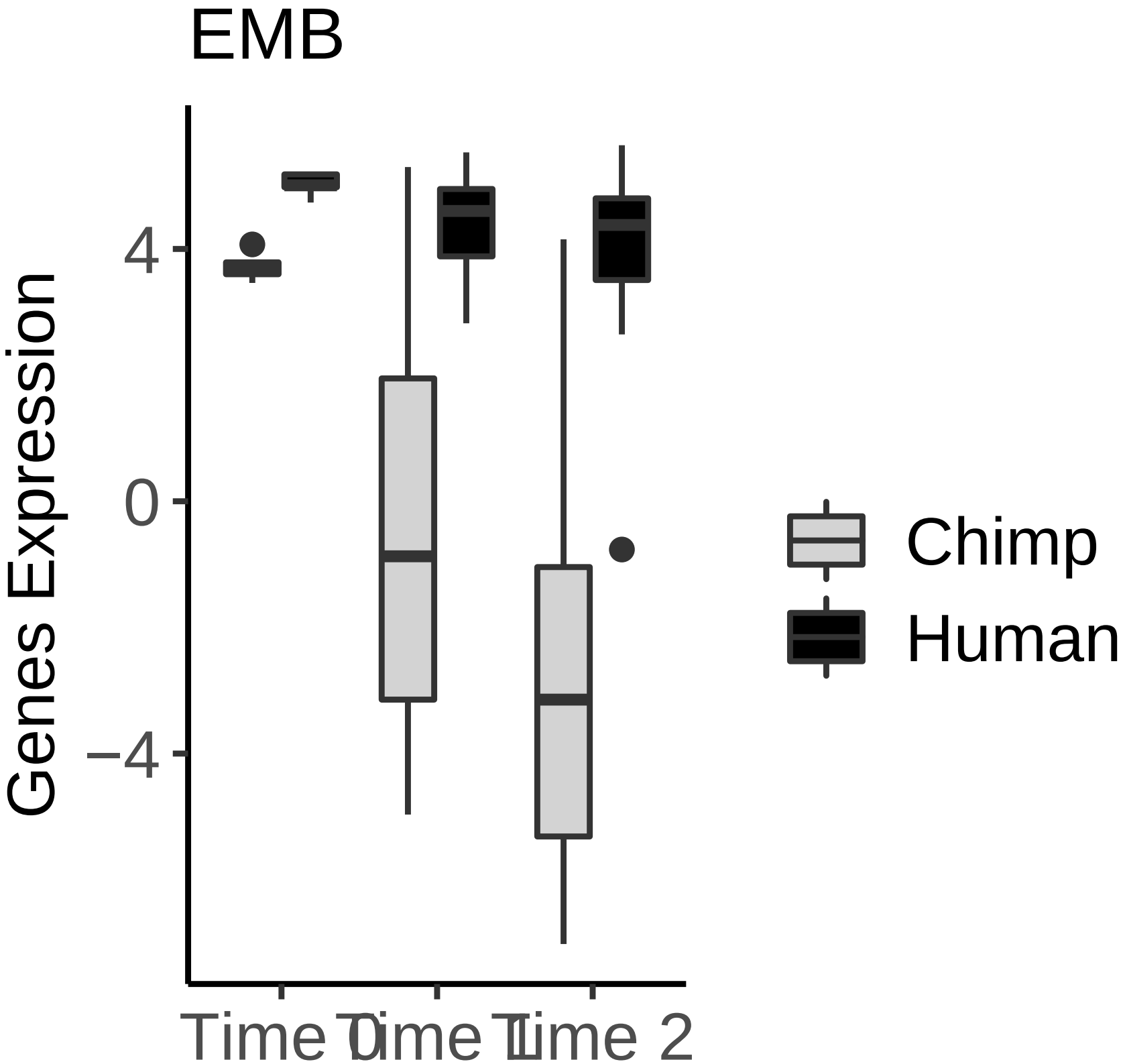
Time 2
Chimp
Human


EMB
Genes Expression
4
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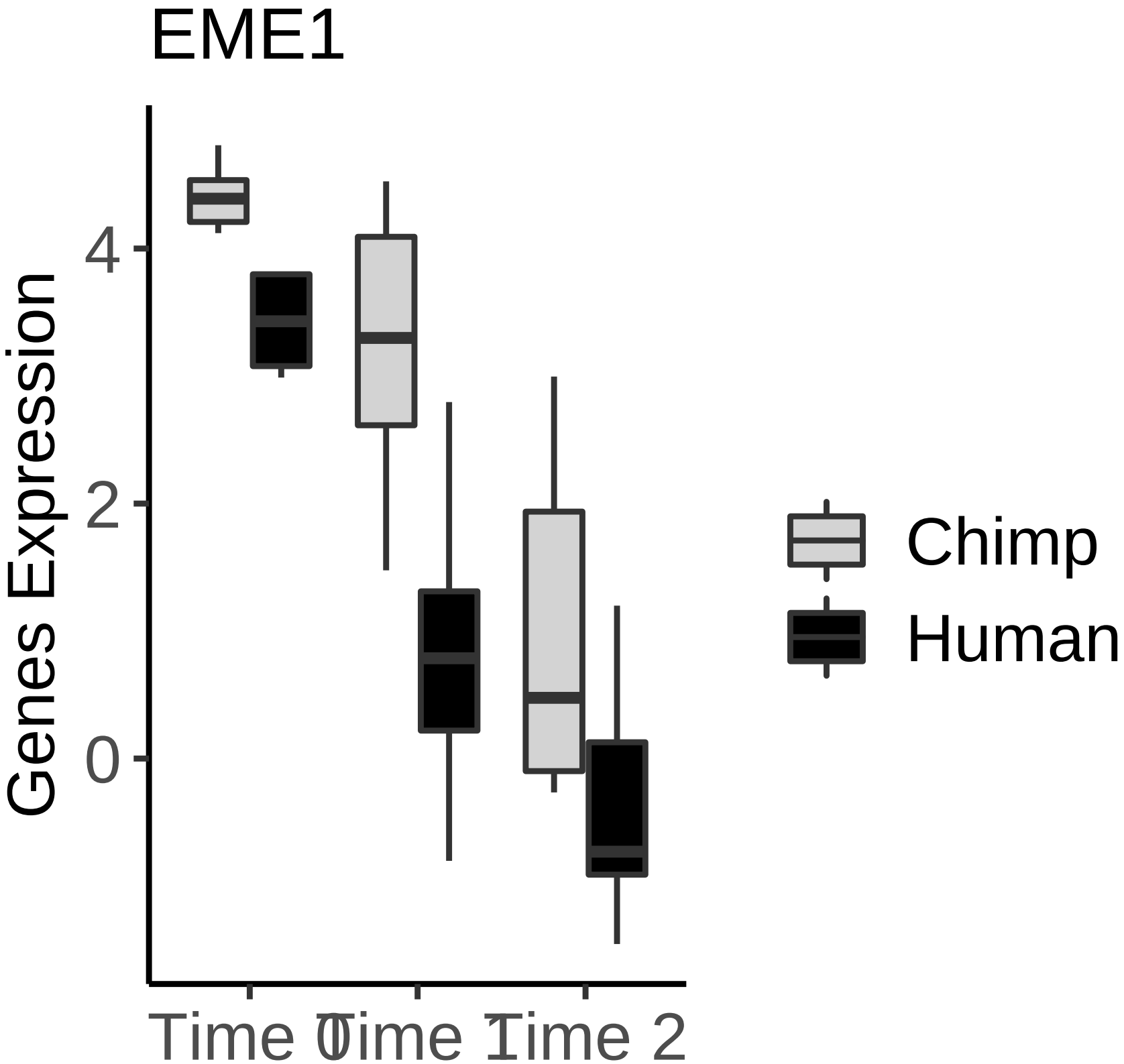
Time 2
Chimp
Human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Genes Expression
4
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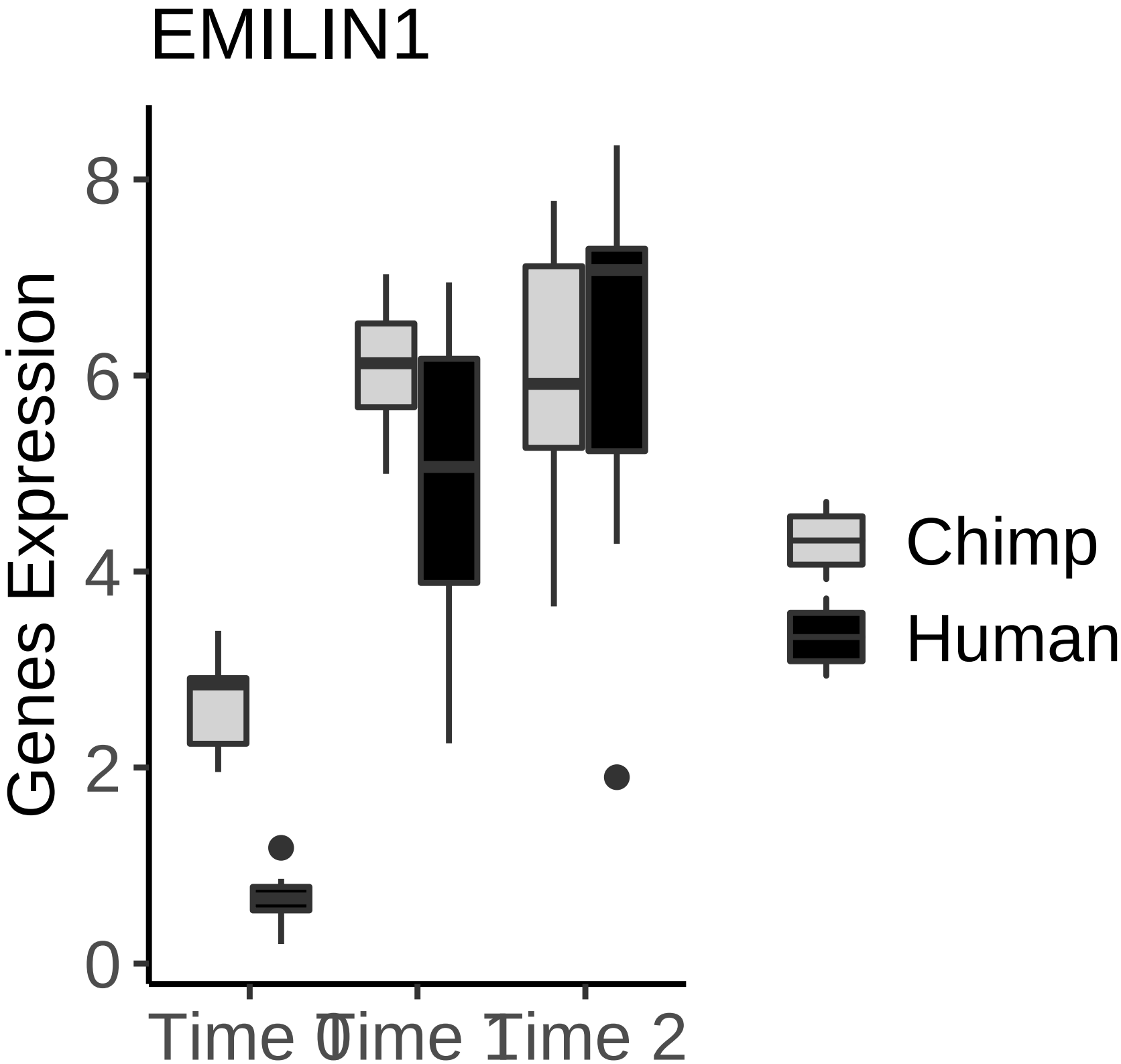
Time 0
Time 1
Time 2
Chimp
Human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8
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Time 2
Chimp
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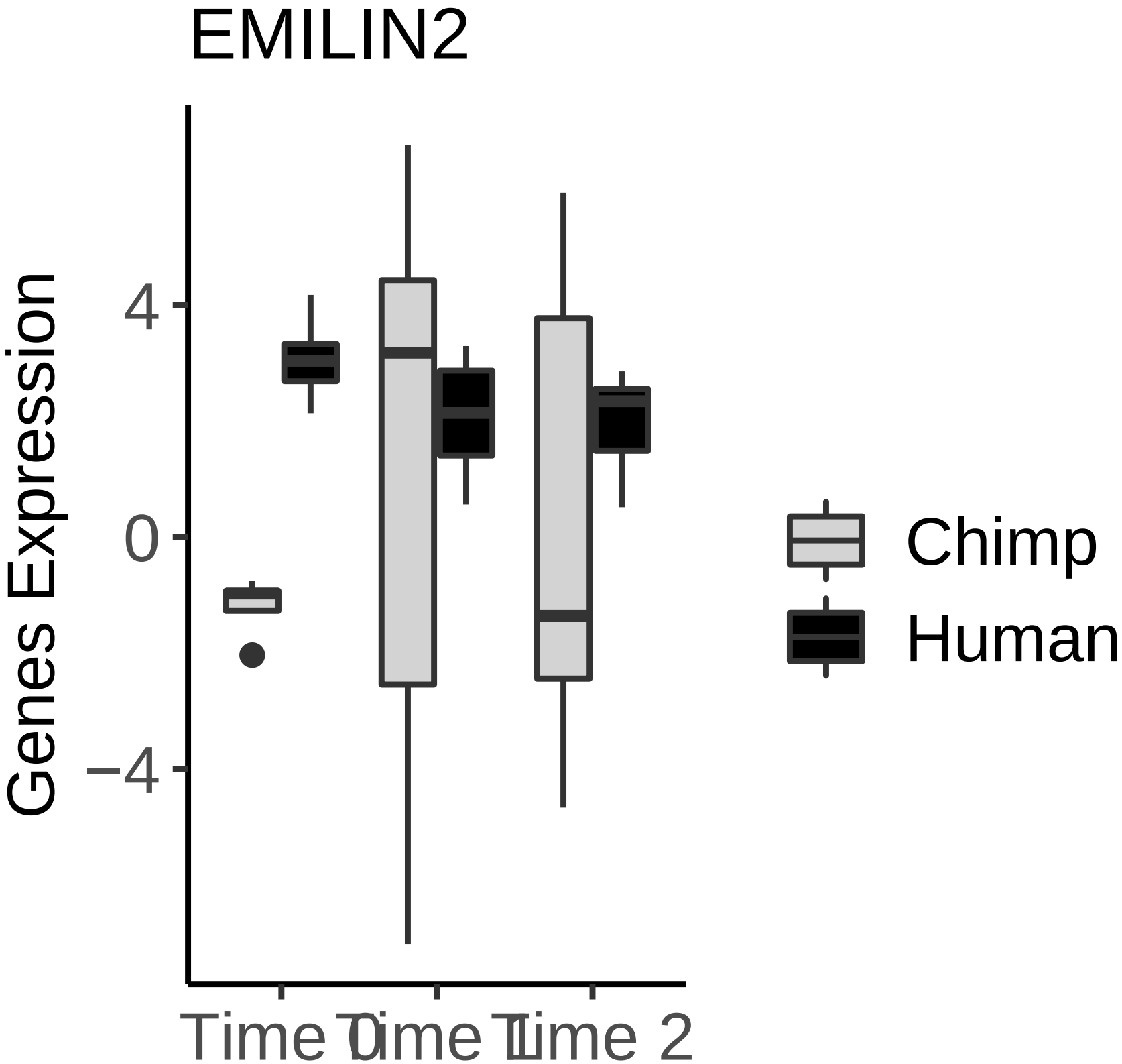
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4
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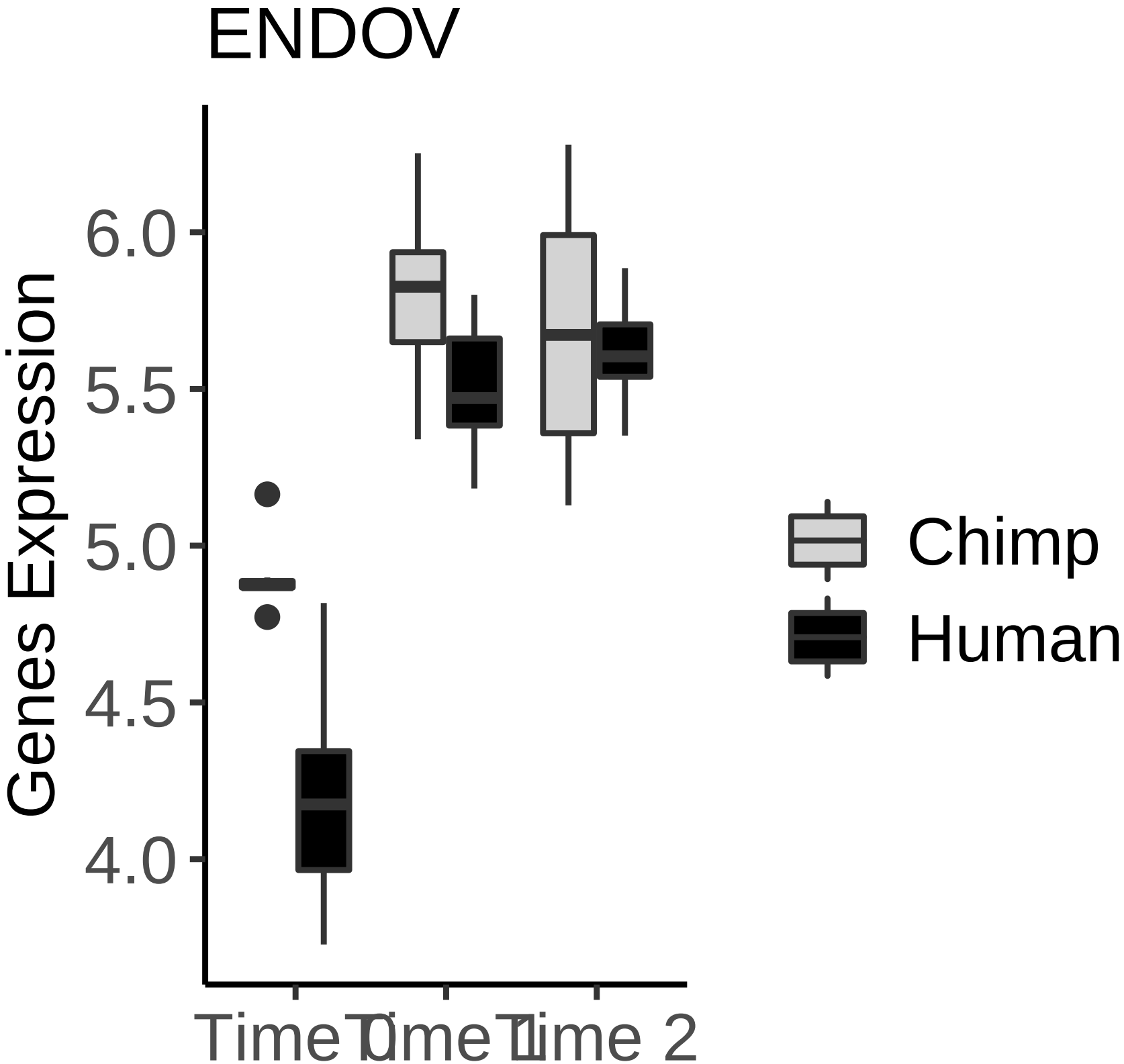
Time 1
Time 2
Chimp
Human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Genes Expression
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4.0
Time 0
Time 1
Time 2
Chimp
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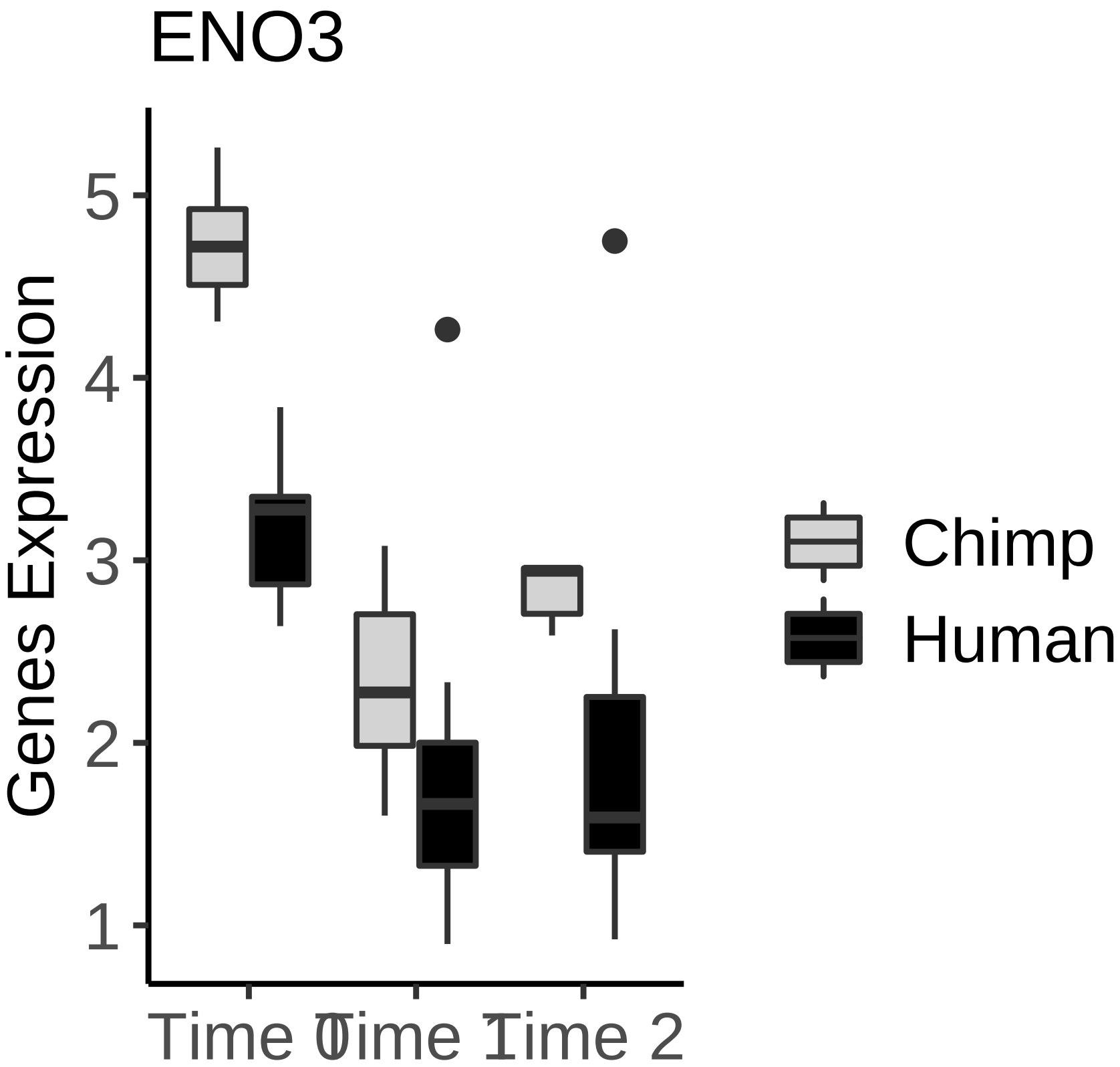
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Genes Expression
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Chimp
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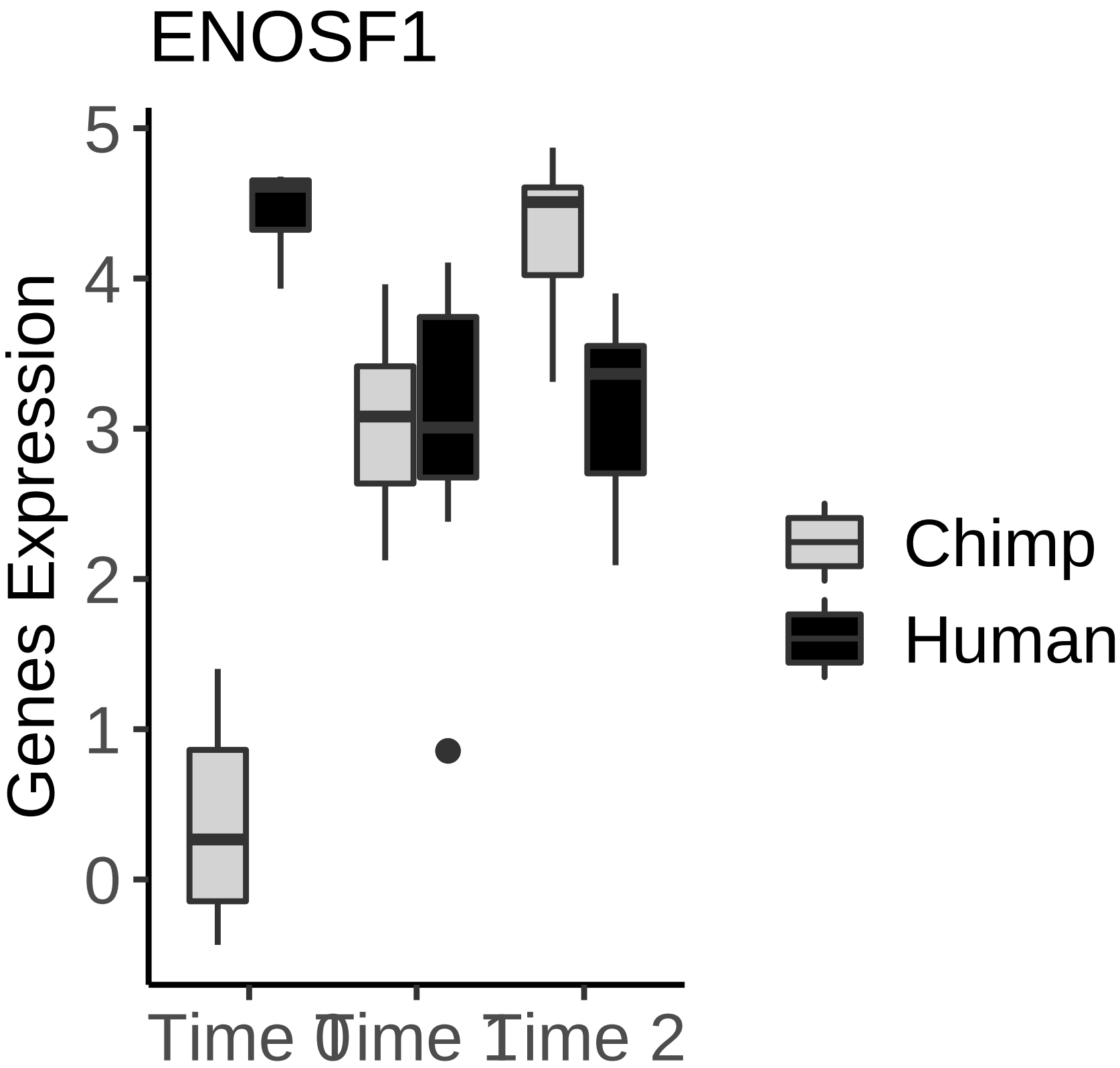
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Genes Expression
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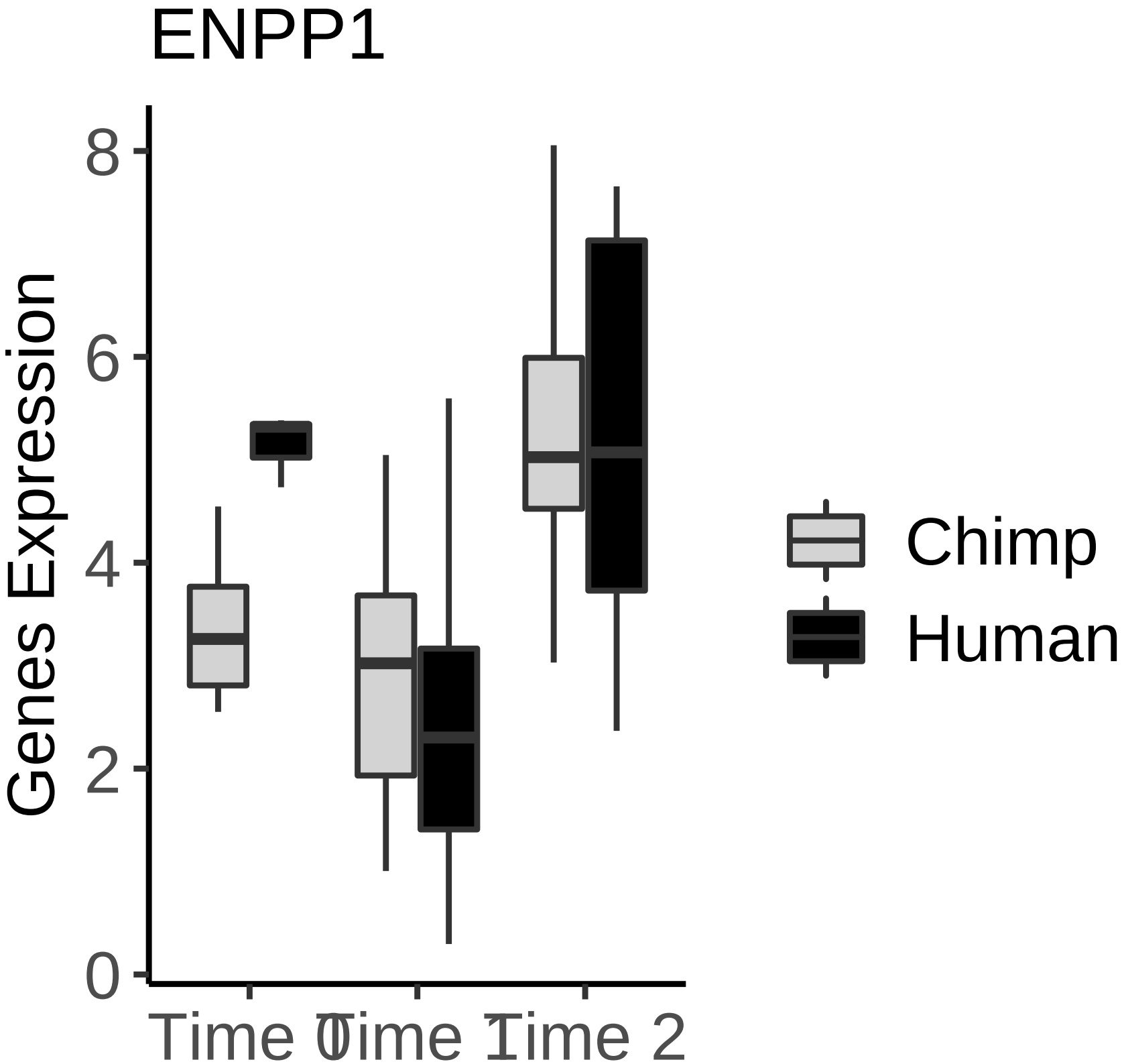
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Genes Expression
8
6
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2
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Time 0
Time 1
Time 2
Chimp
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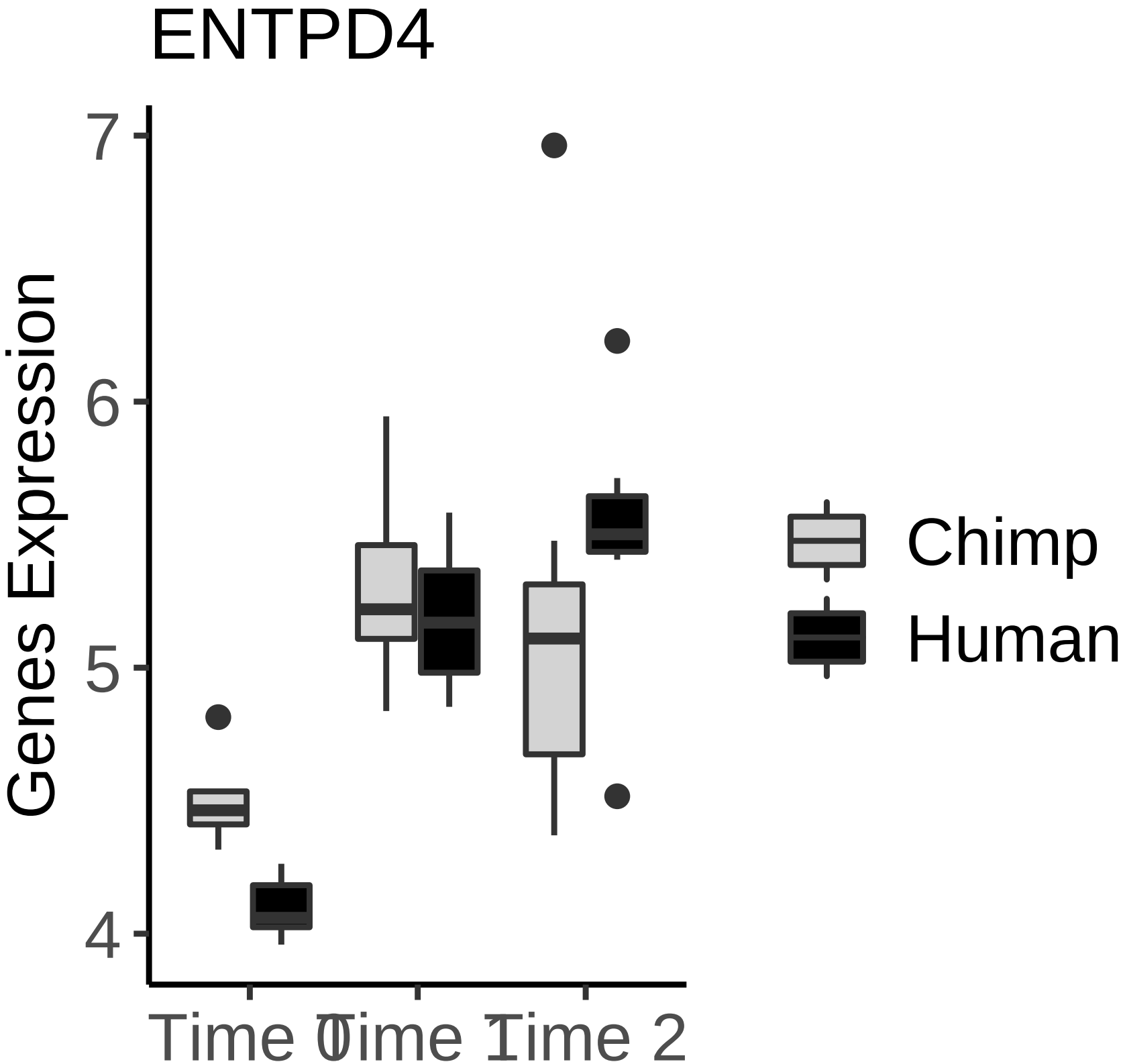
ENTPD4
Genes Expression
7
6
5
4
Time 0
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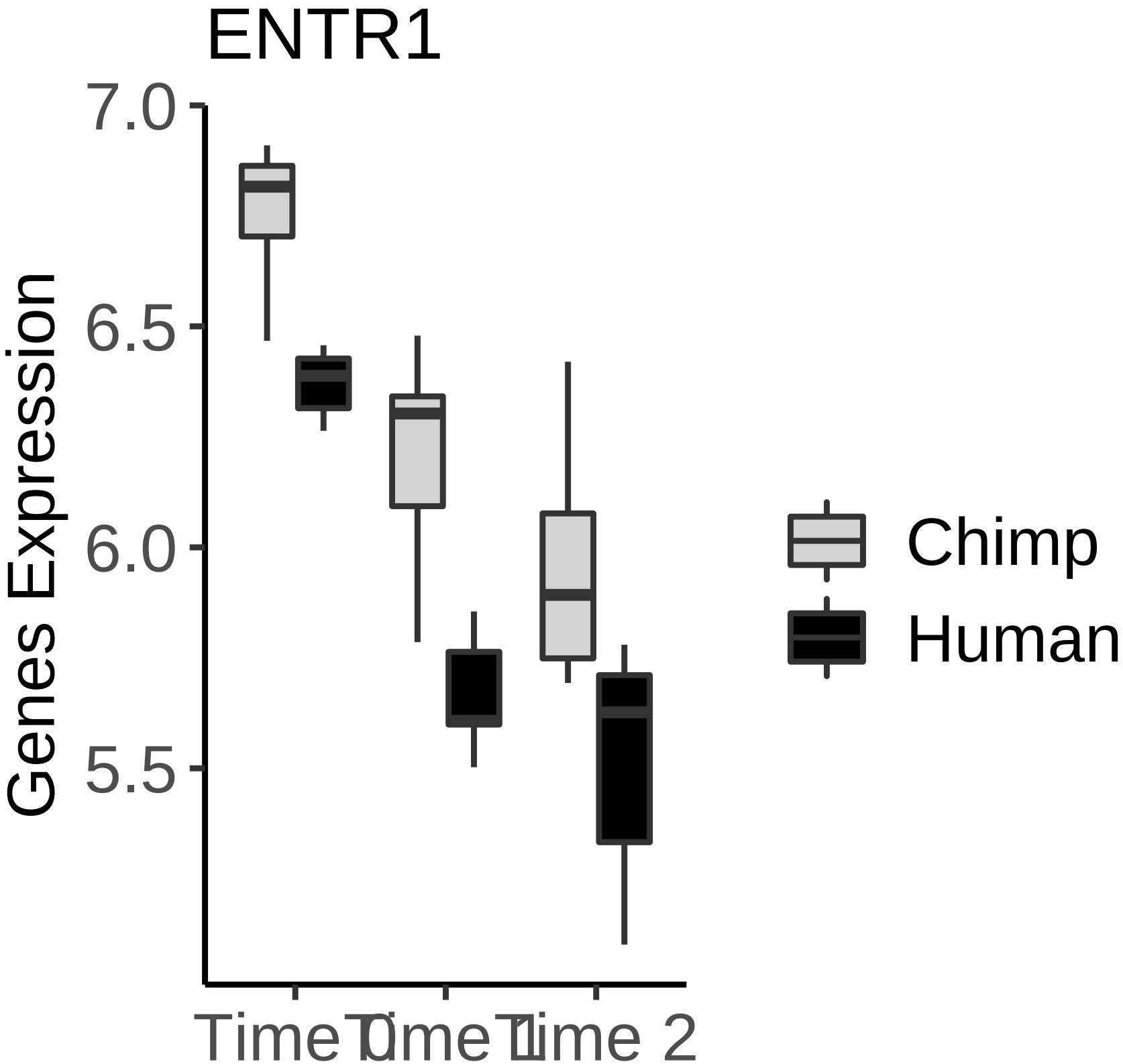
Time 2
Chimp
Human


ENTR1
Genes Expression
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6.0
5.5
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Time 1
Time 2
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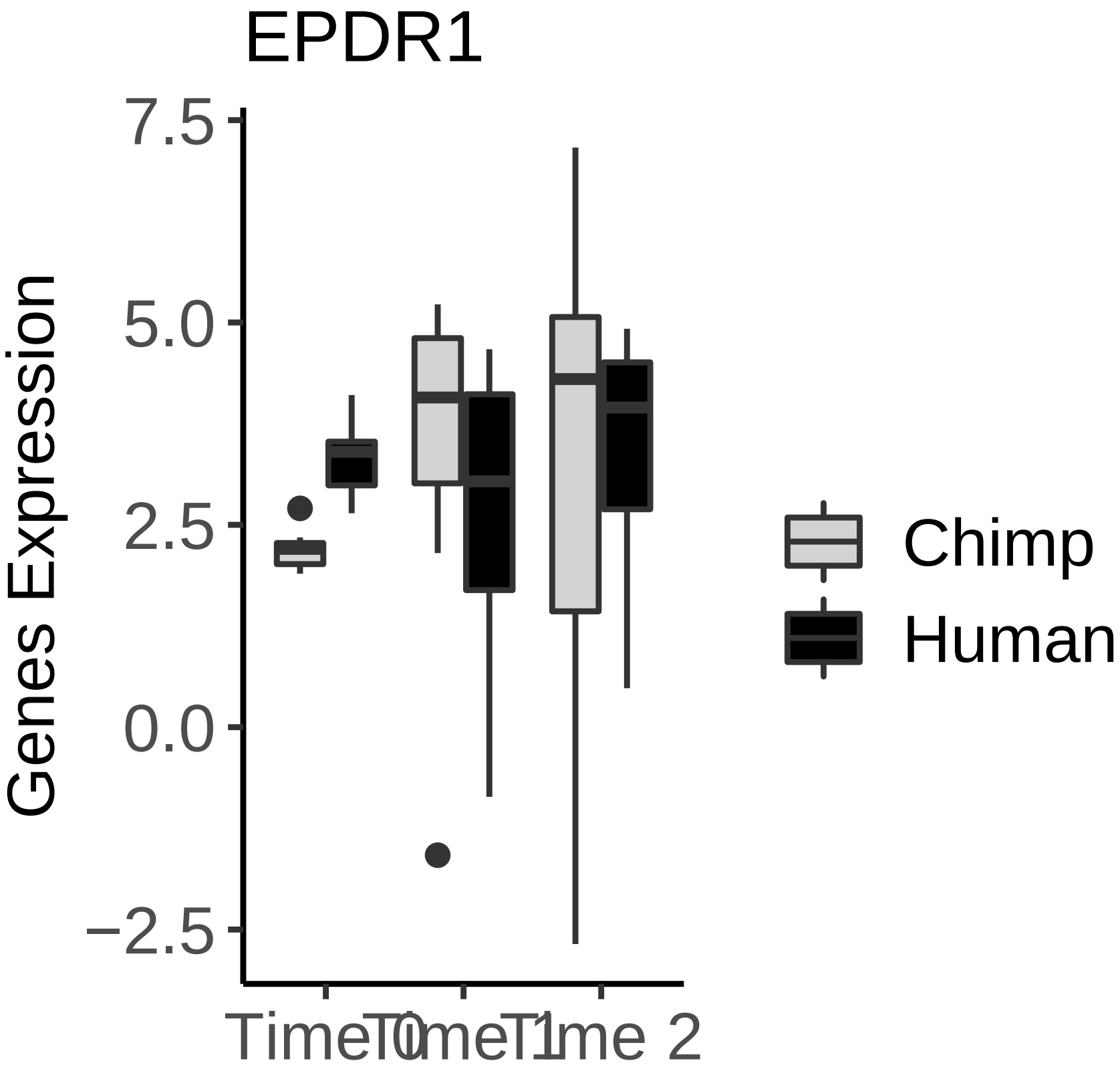
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Time 1
Time 2
Chimp
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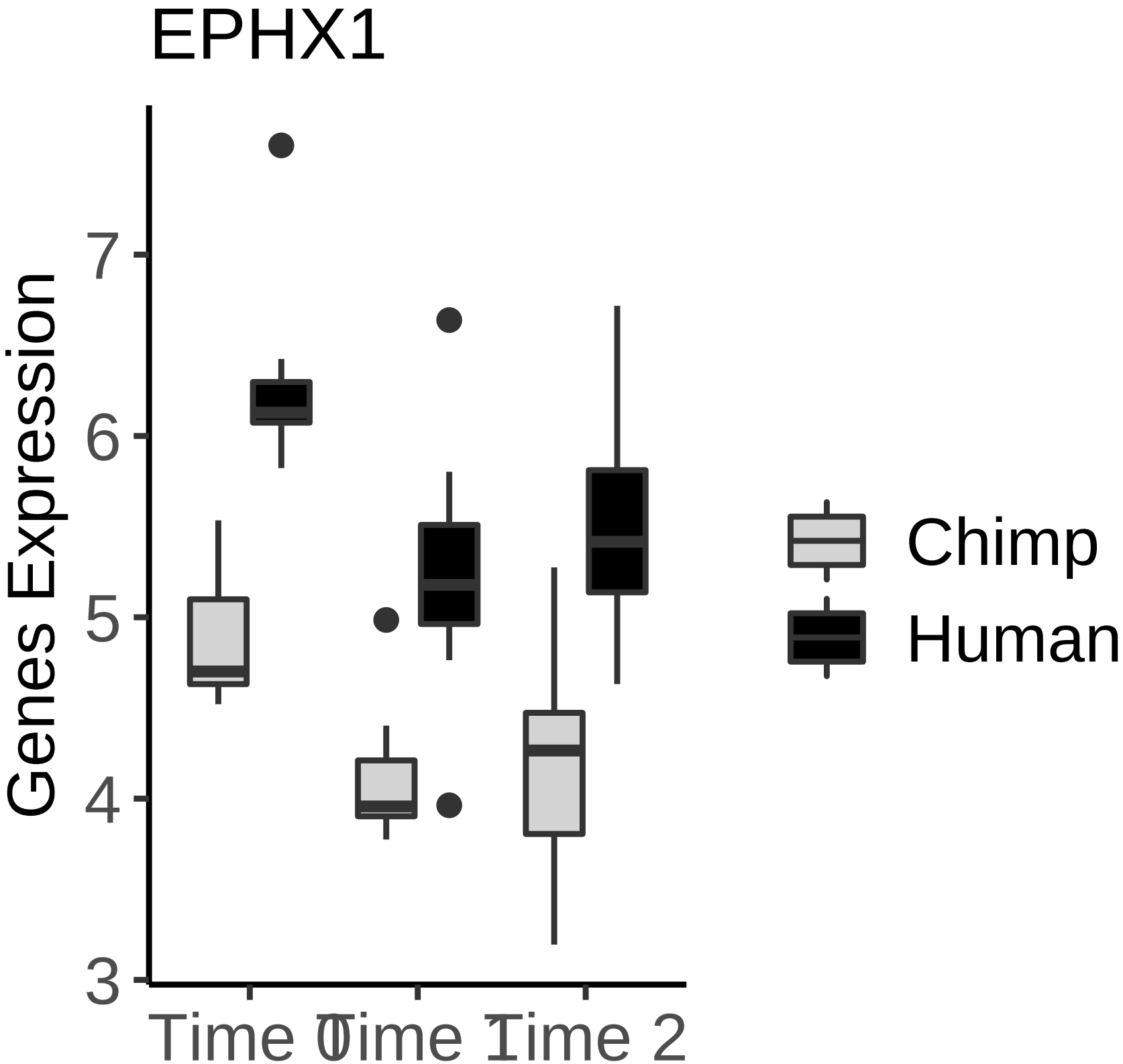
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Genes Expression
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4
3
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Time 1
Time 2
Chimp
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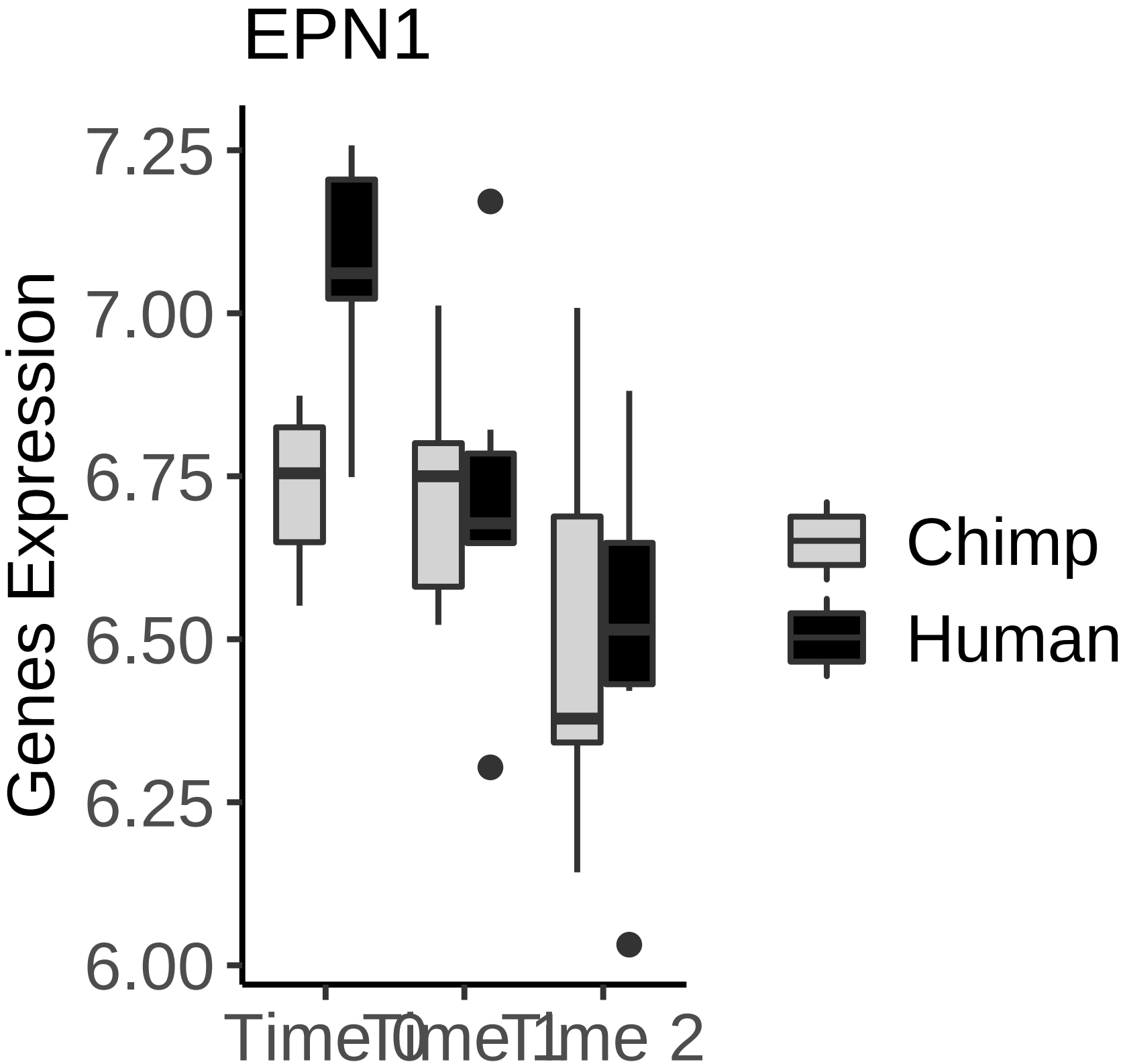
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6.00
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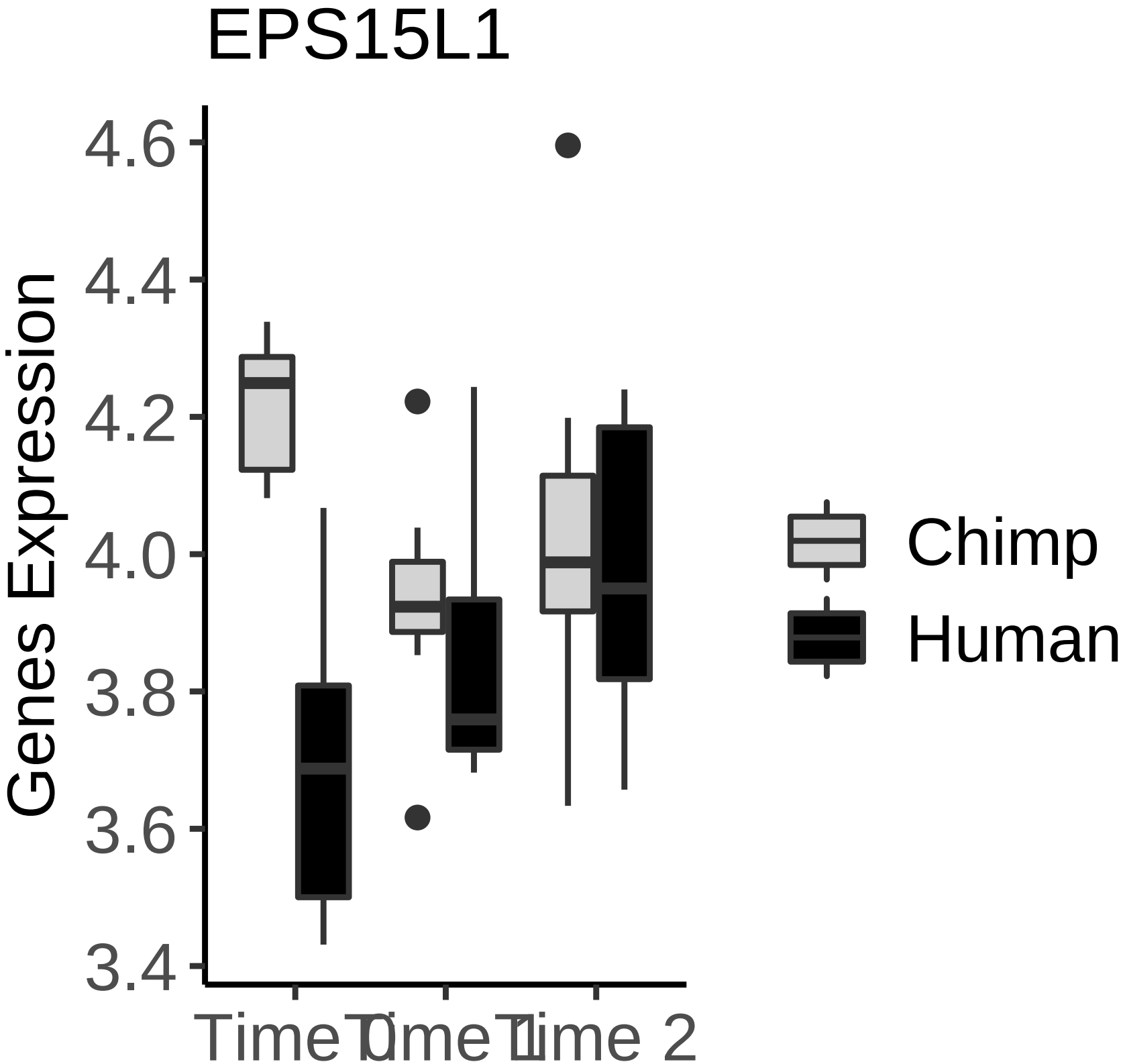
Time 1
Time 2
Chimp
Human


EPS15L1
Genes Expression
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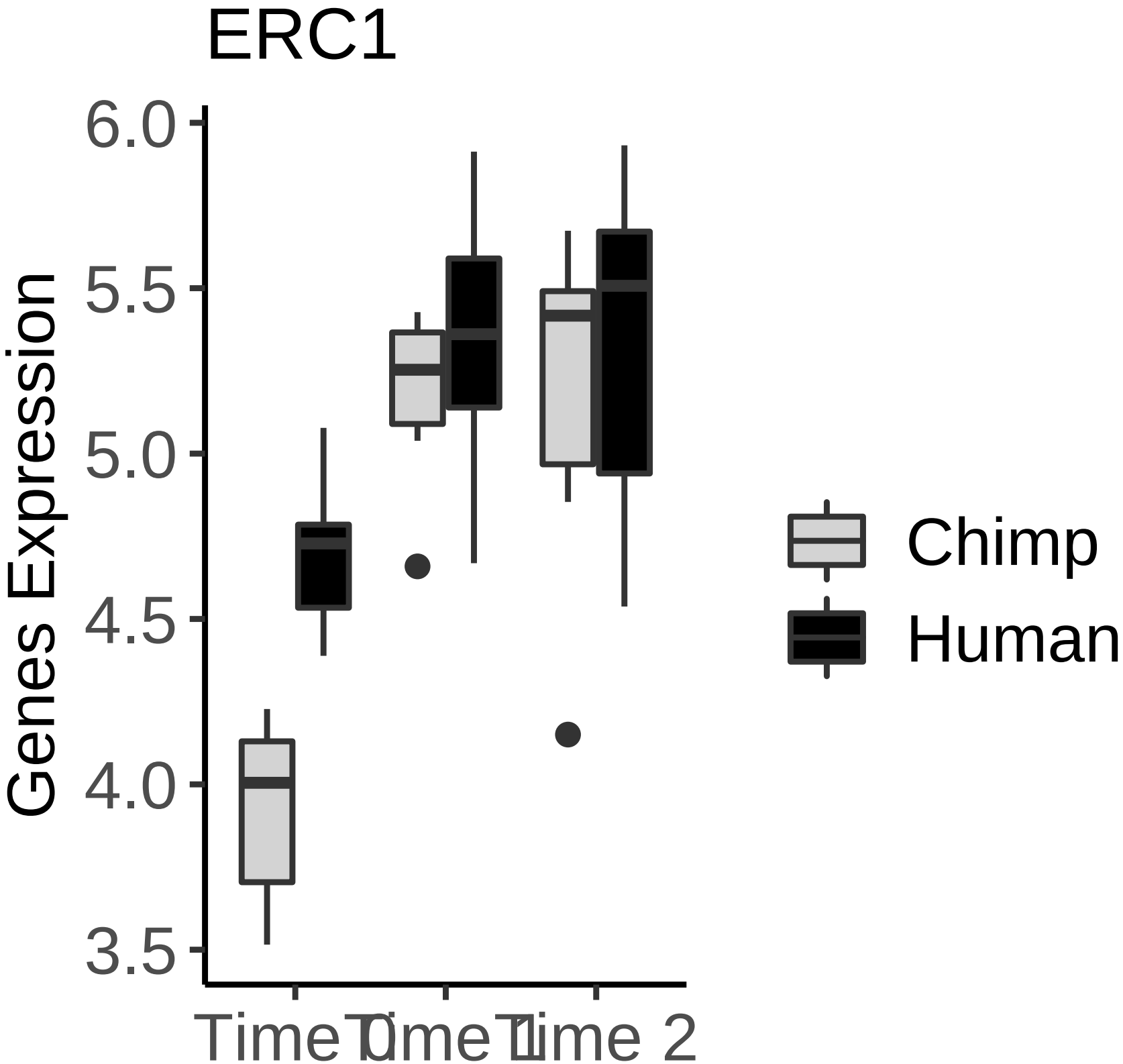
4.2
4.0
3.8
3.6
3.4
Time 0
Time 1
Time 2
Chimp
Human


ERC1
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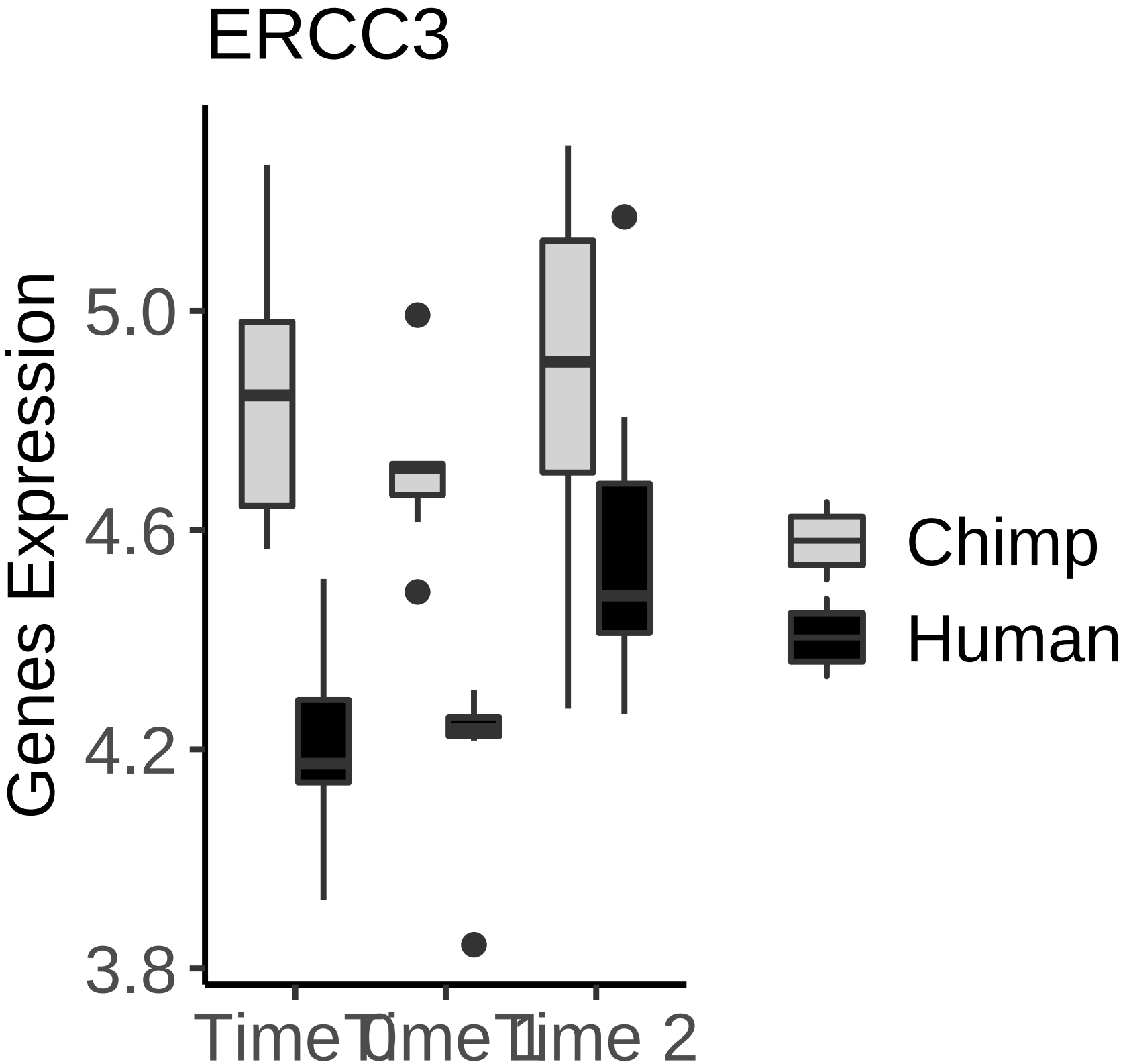
4.0
3.5
Time 0
Time 1
Time 2
Chimp
Human


ERCC3
Genes Expression
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3.8
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Time 2
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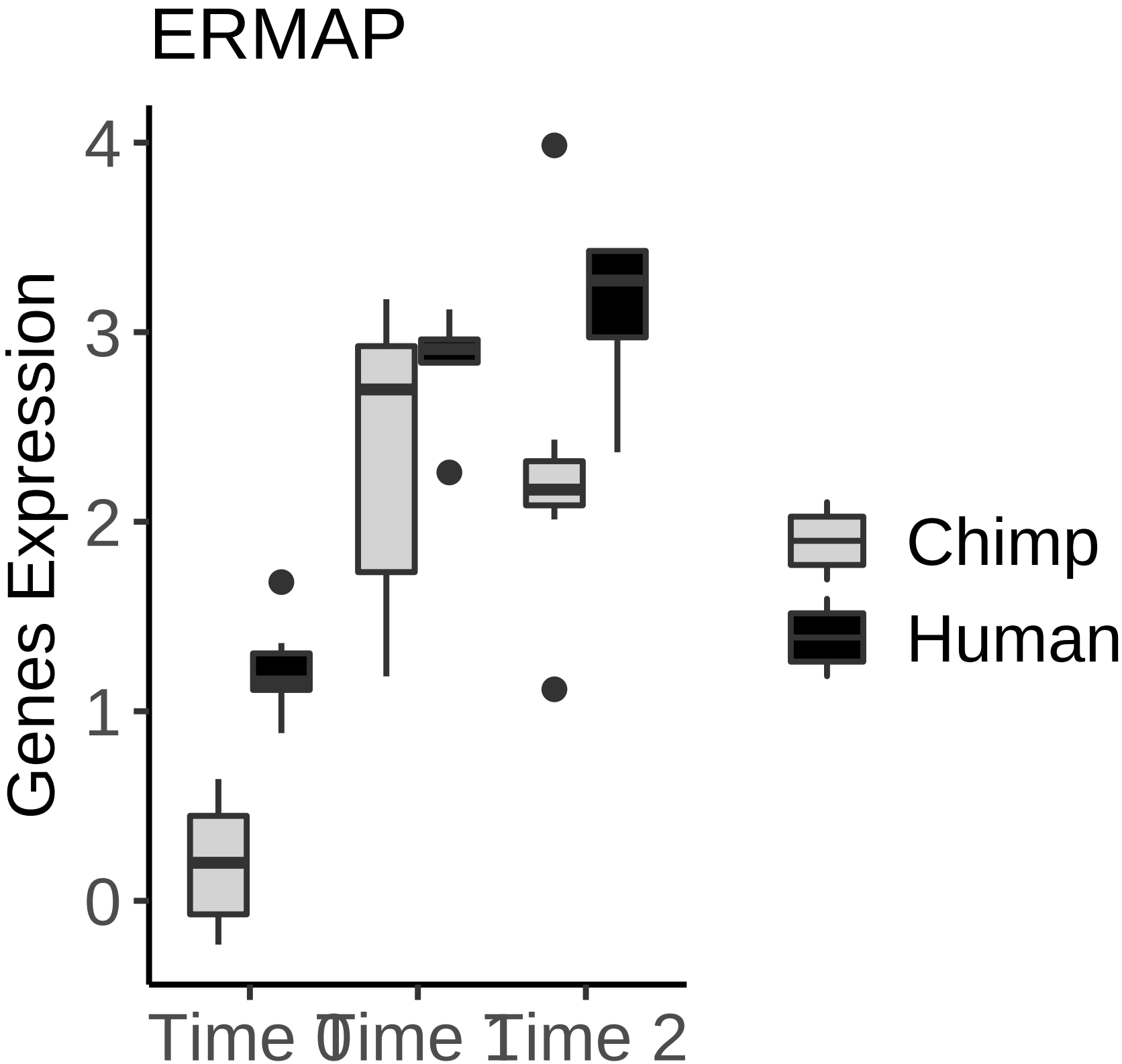
ERMAP
Genes Expression
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Time 2
Chimp
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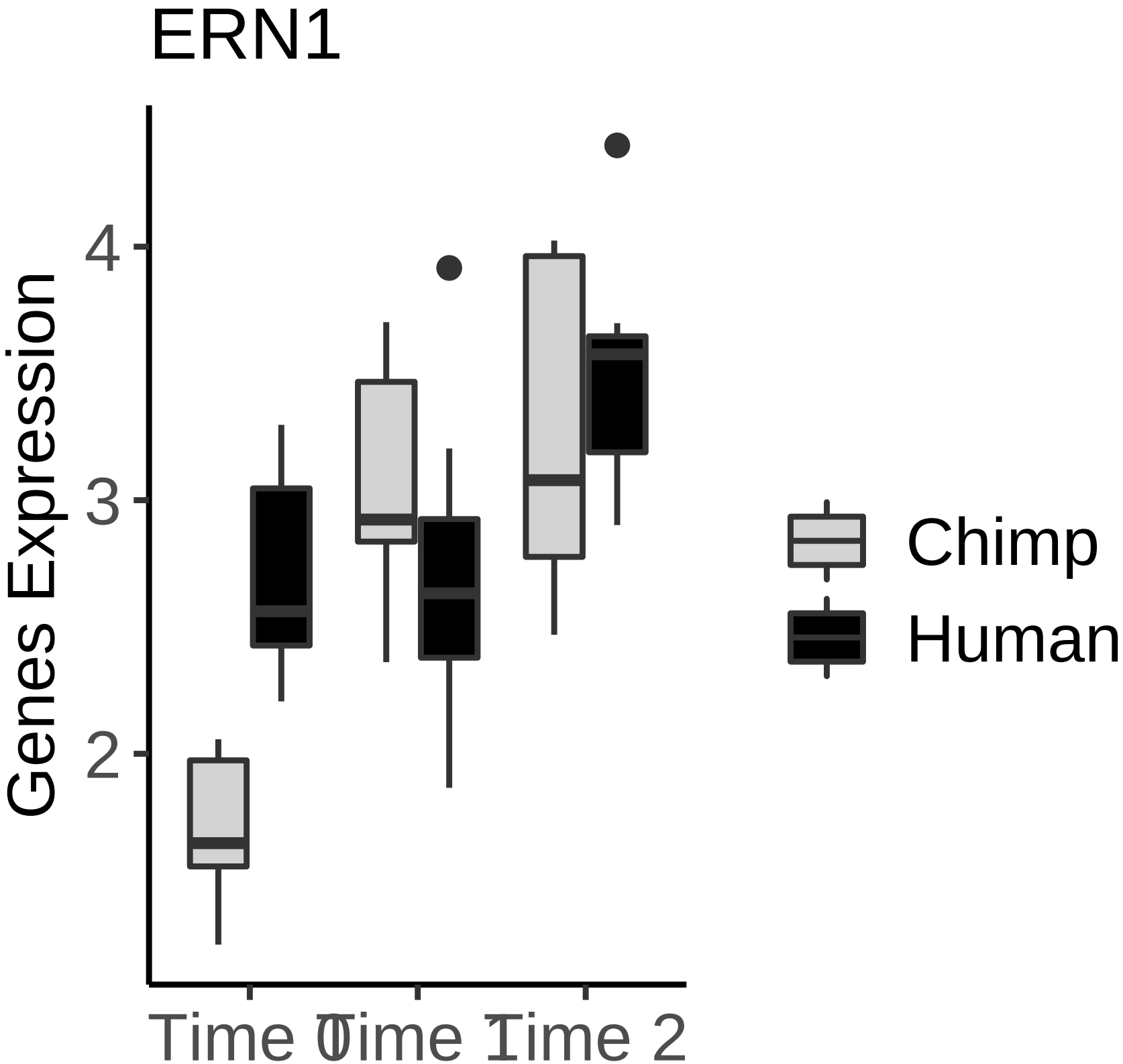
ERN1
Genes Expression
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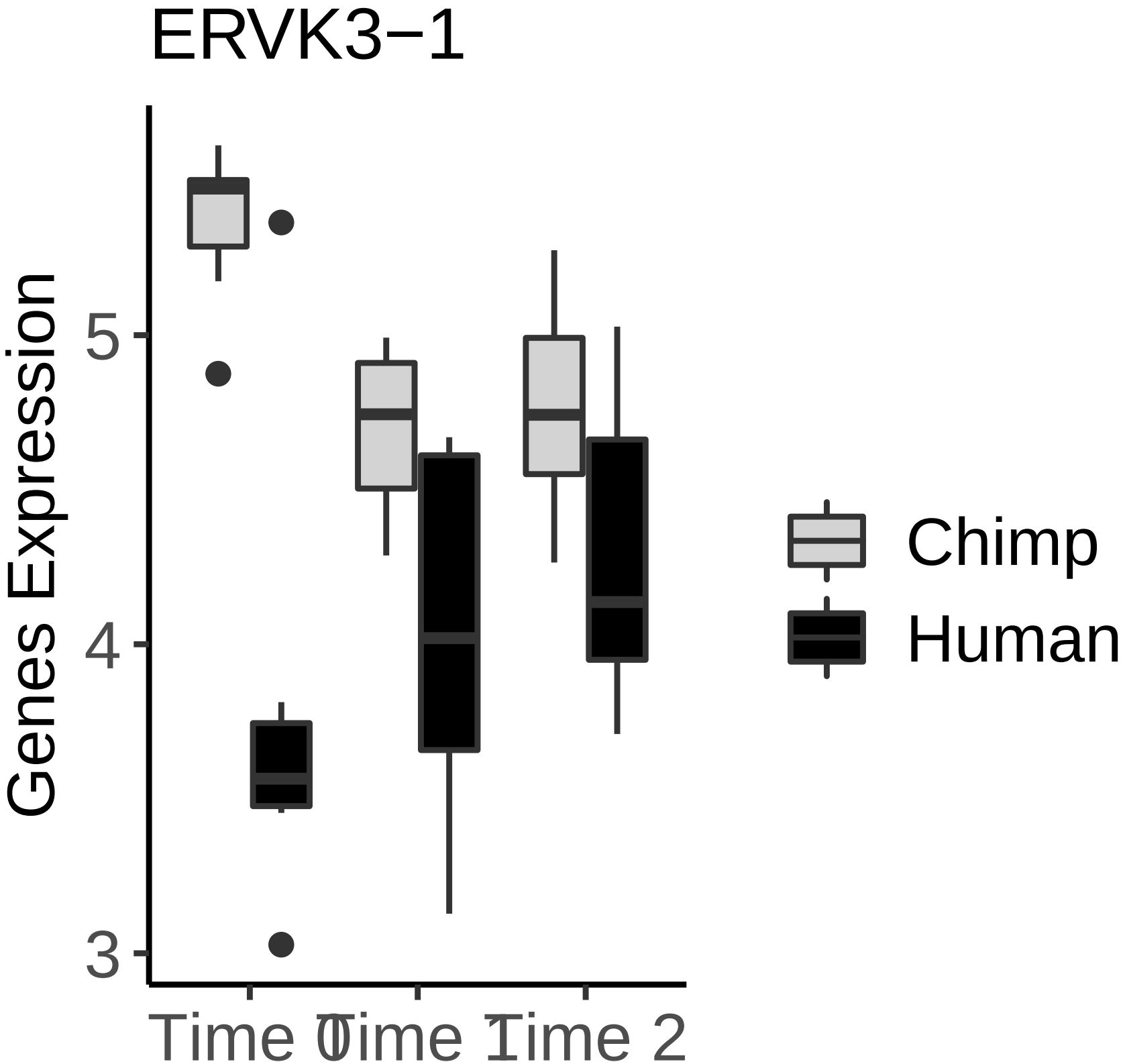
ERVK3−1
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Time 2
Chimp
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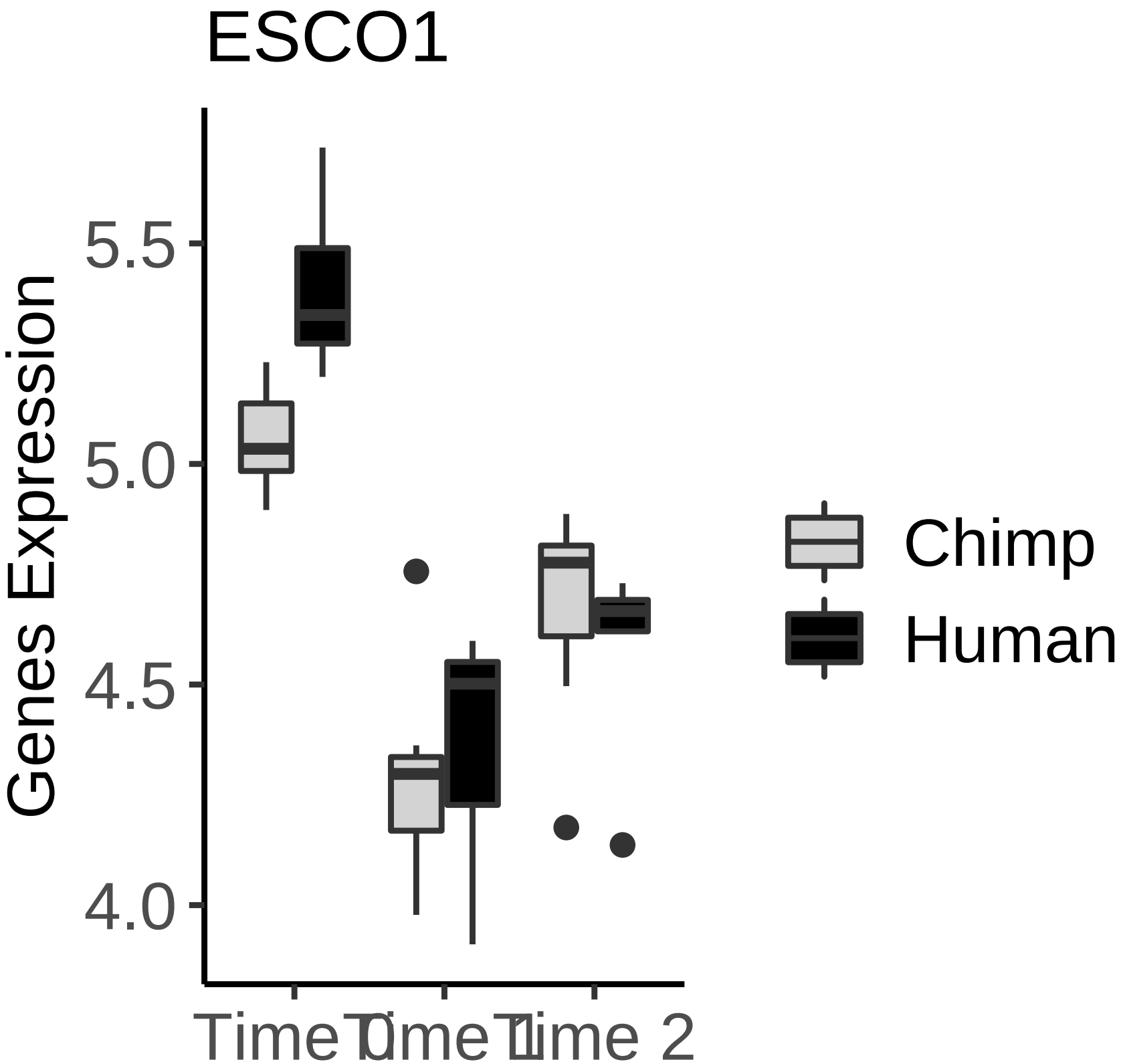
ESCO1
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Time 1
Time 2
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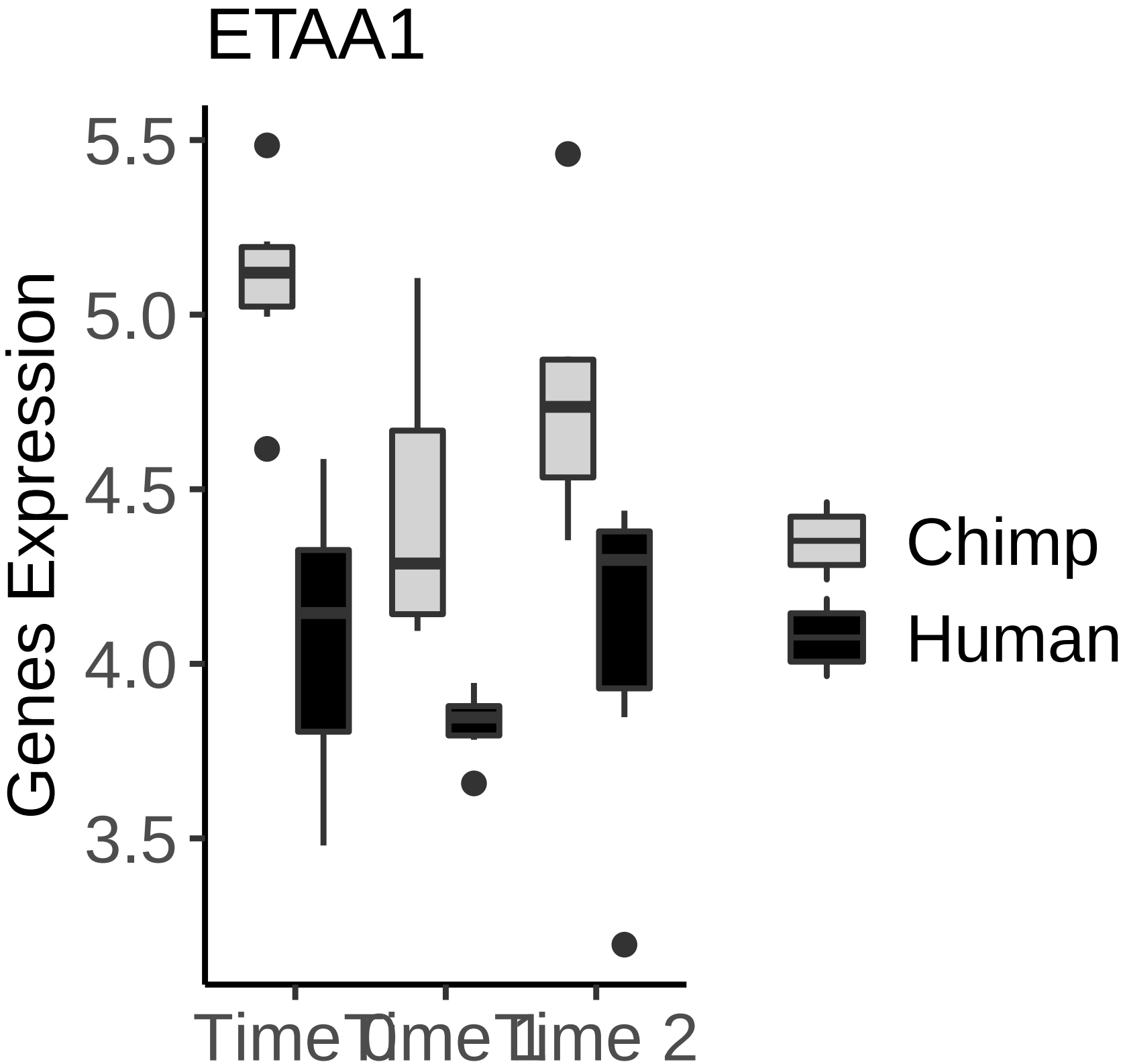
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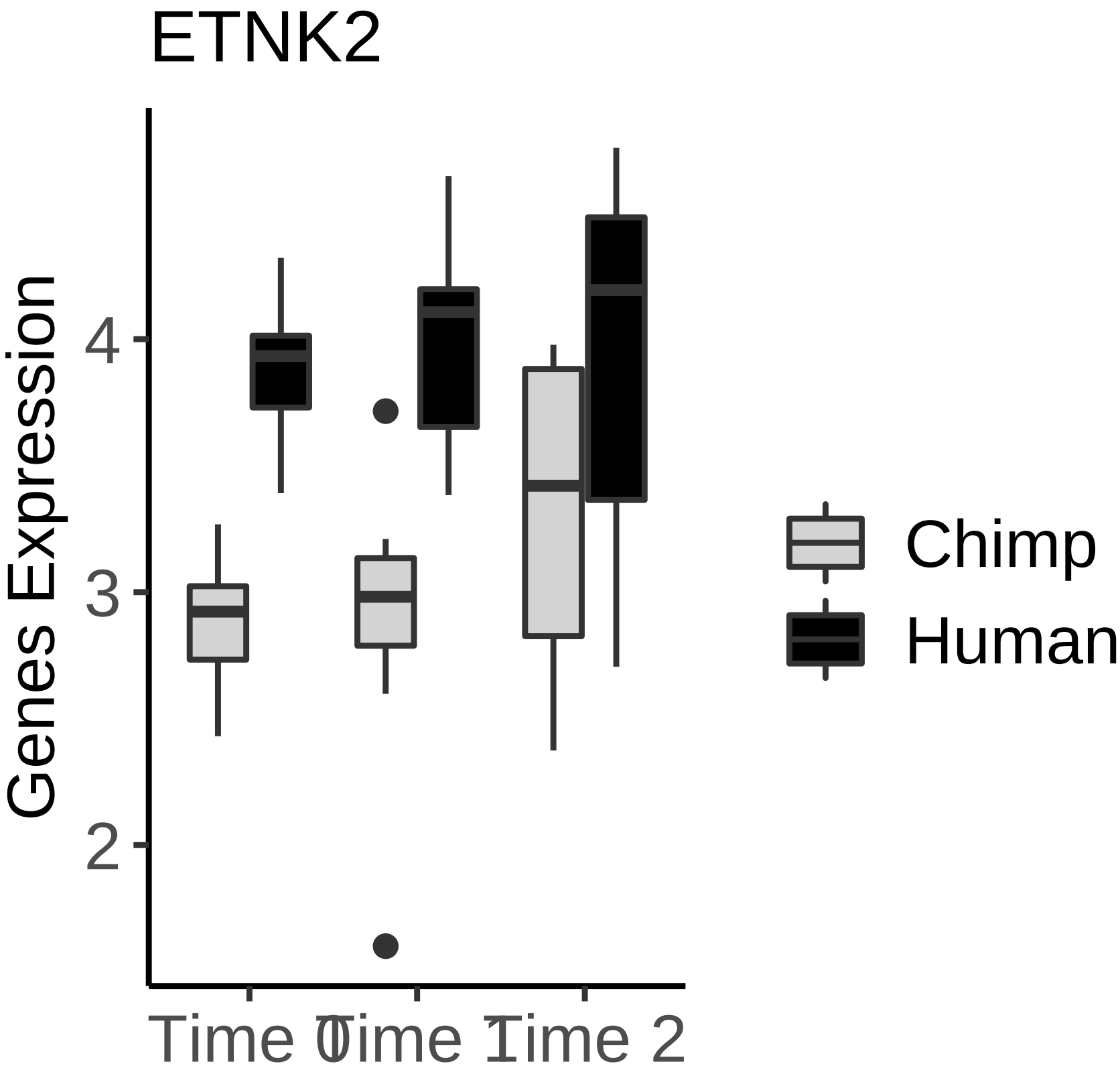
ETNK2
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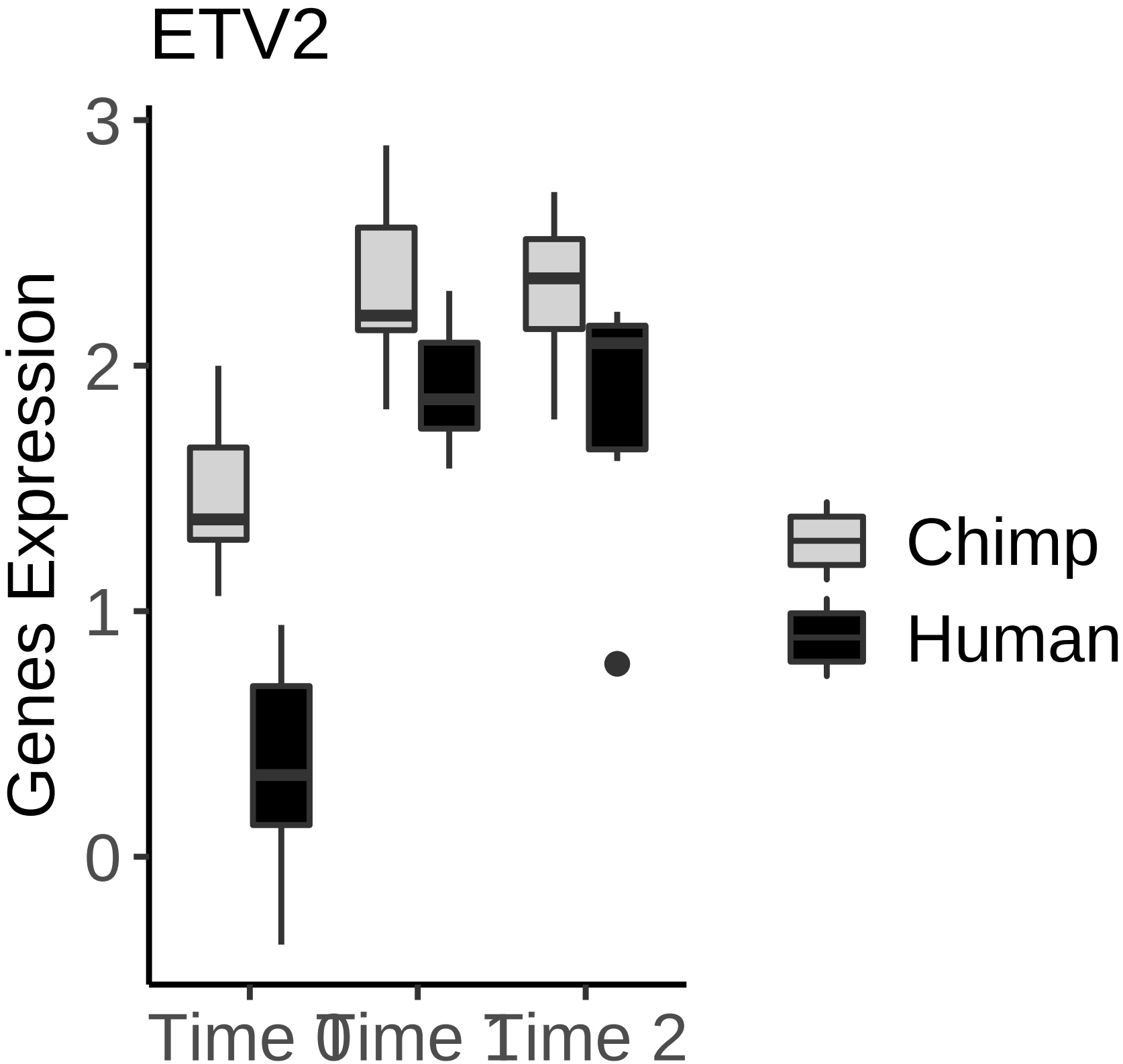
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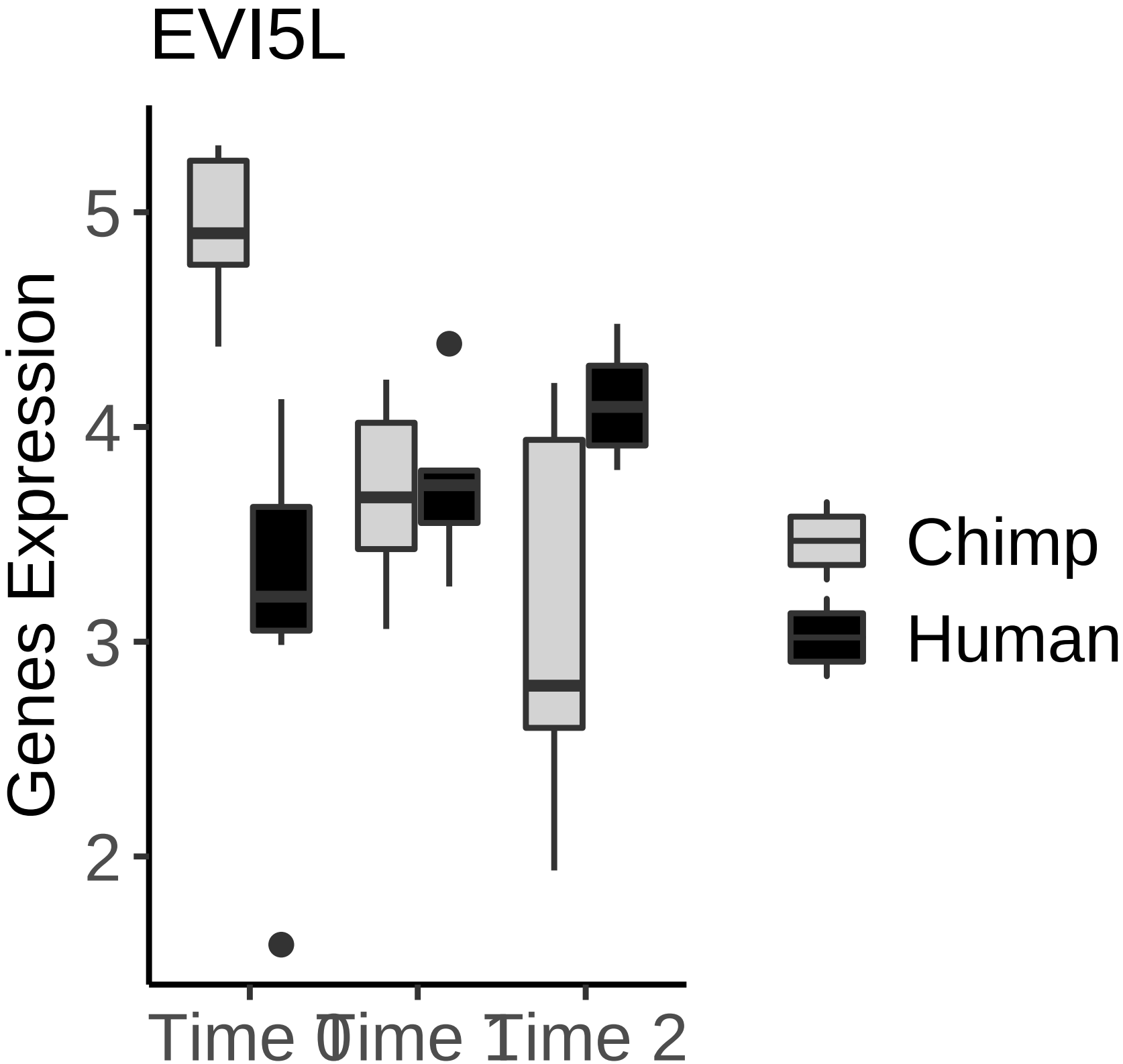
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Time 1
Time 2
Chimp
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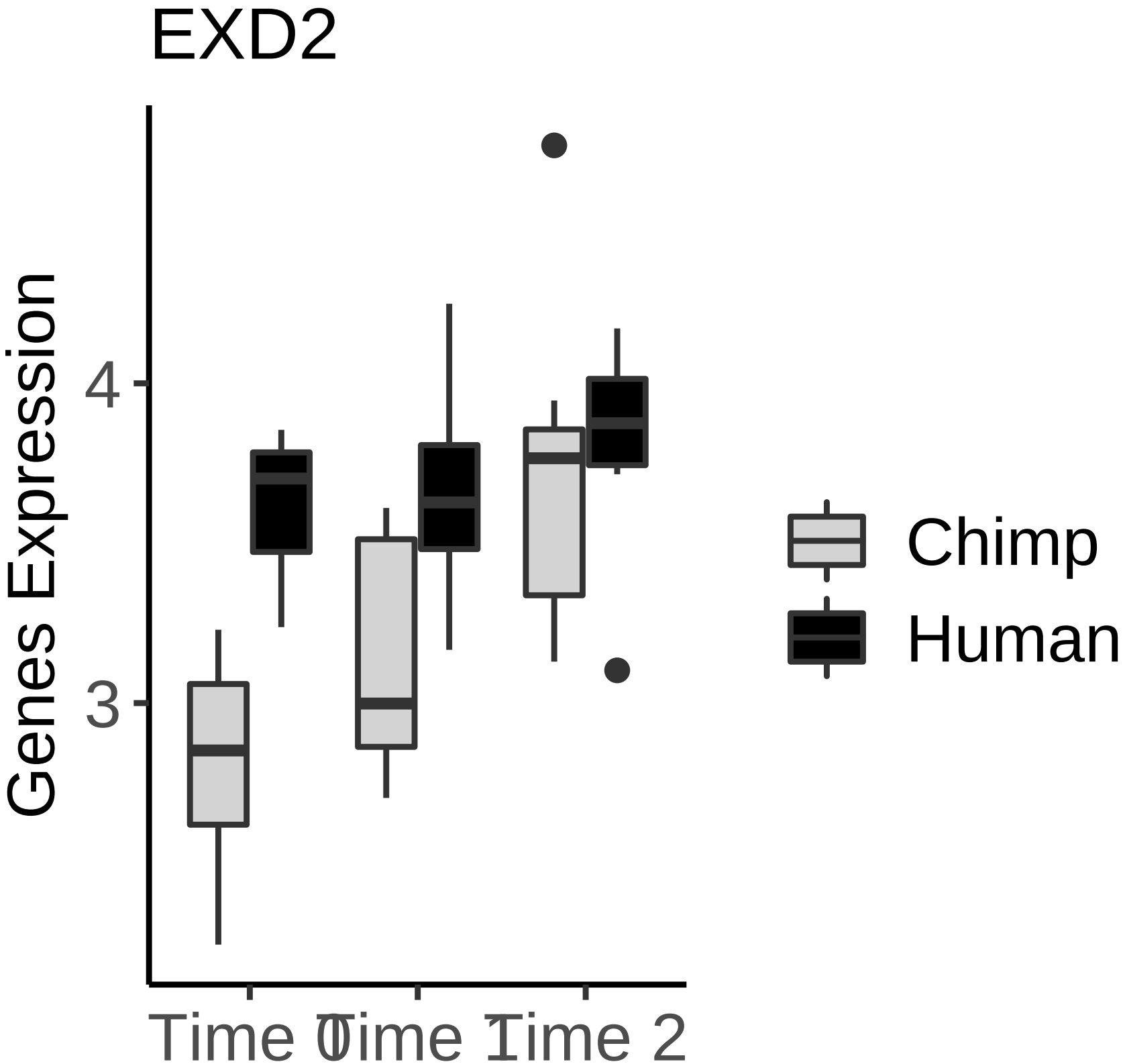
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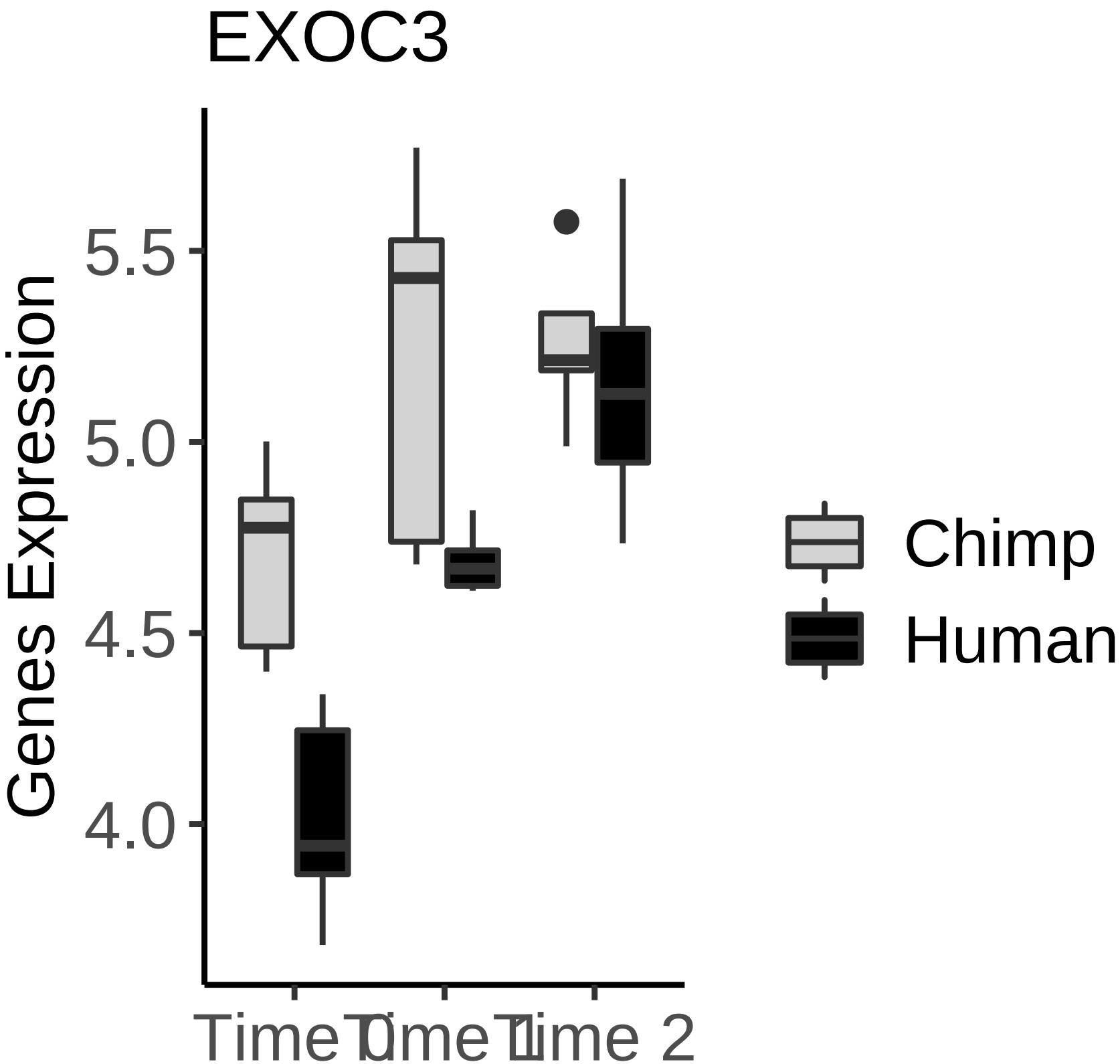
EXOC3
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Time 1
Time 2
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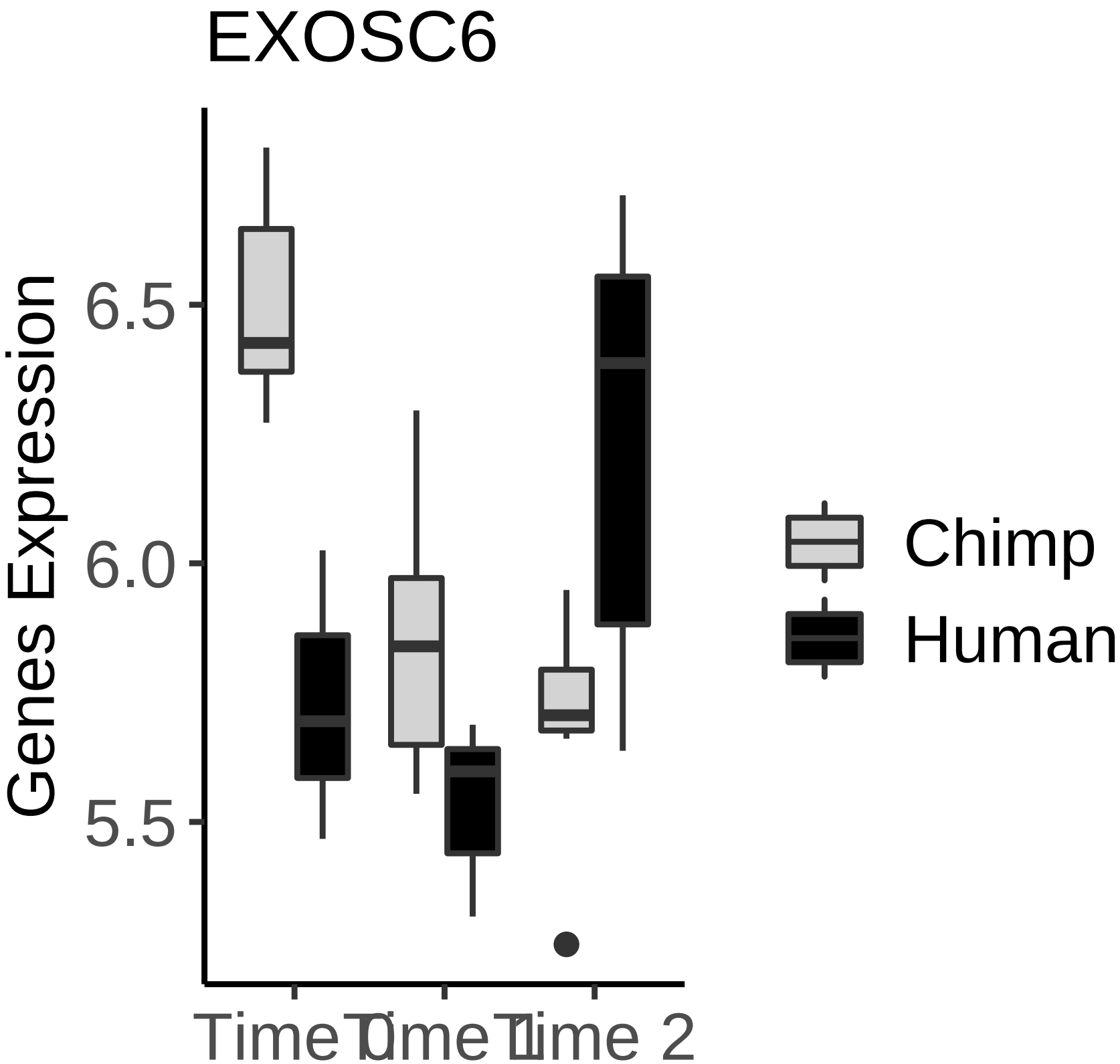
EXOSC6
Genes Expression
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Time 2
Chimp
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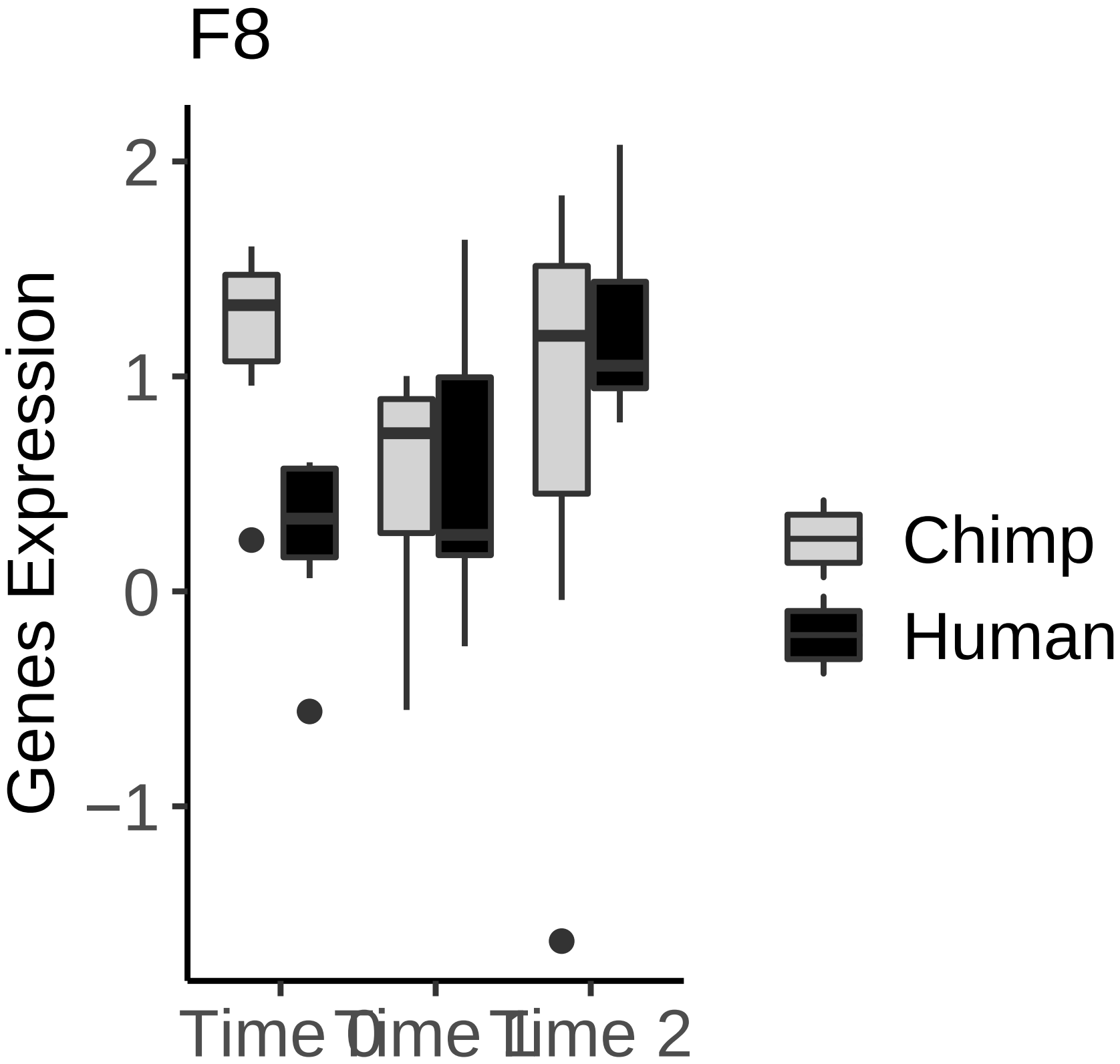
F8
Genes Expression
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Time 0
Time 1
Time 2
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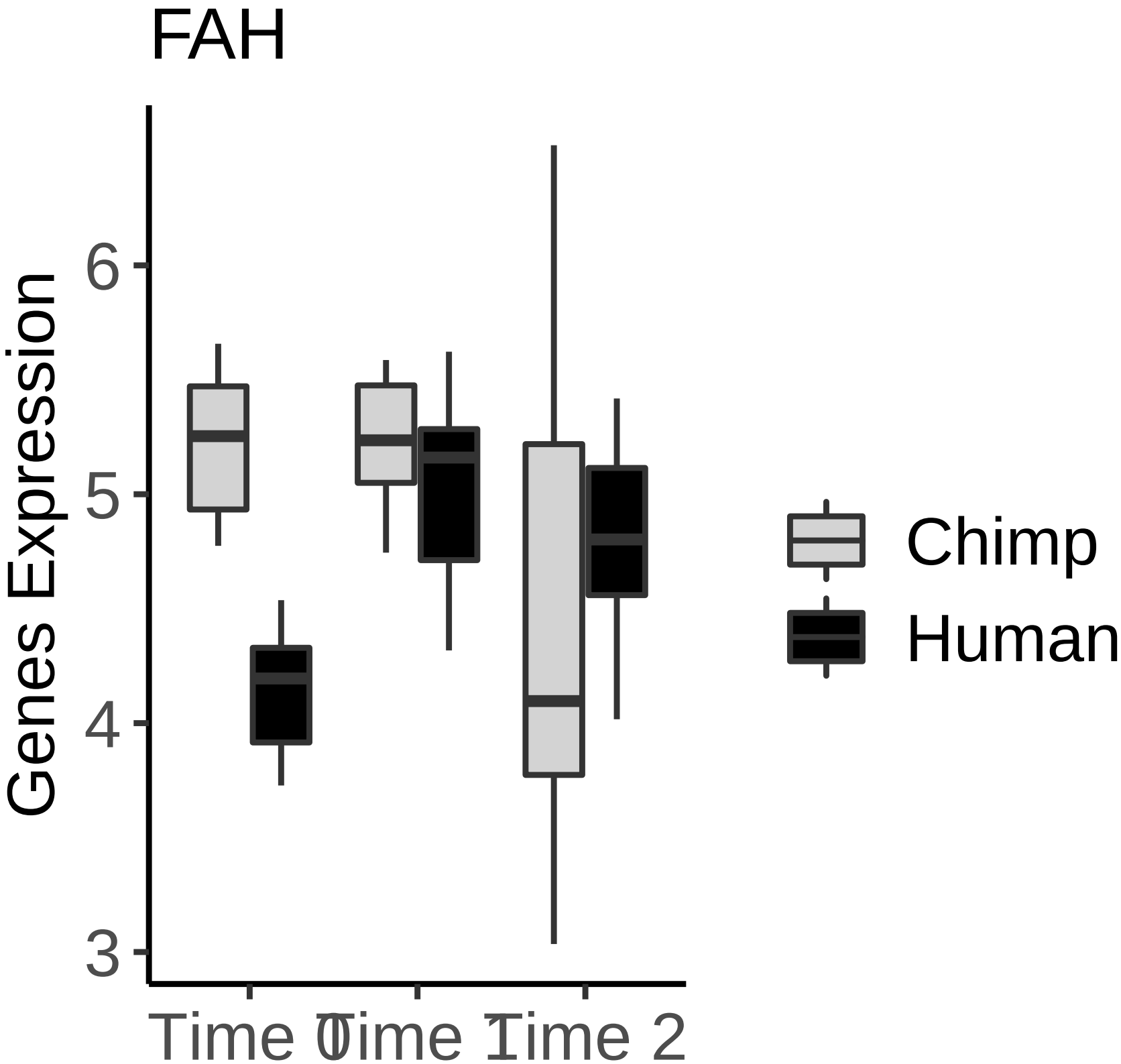
FAH
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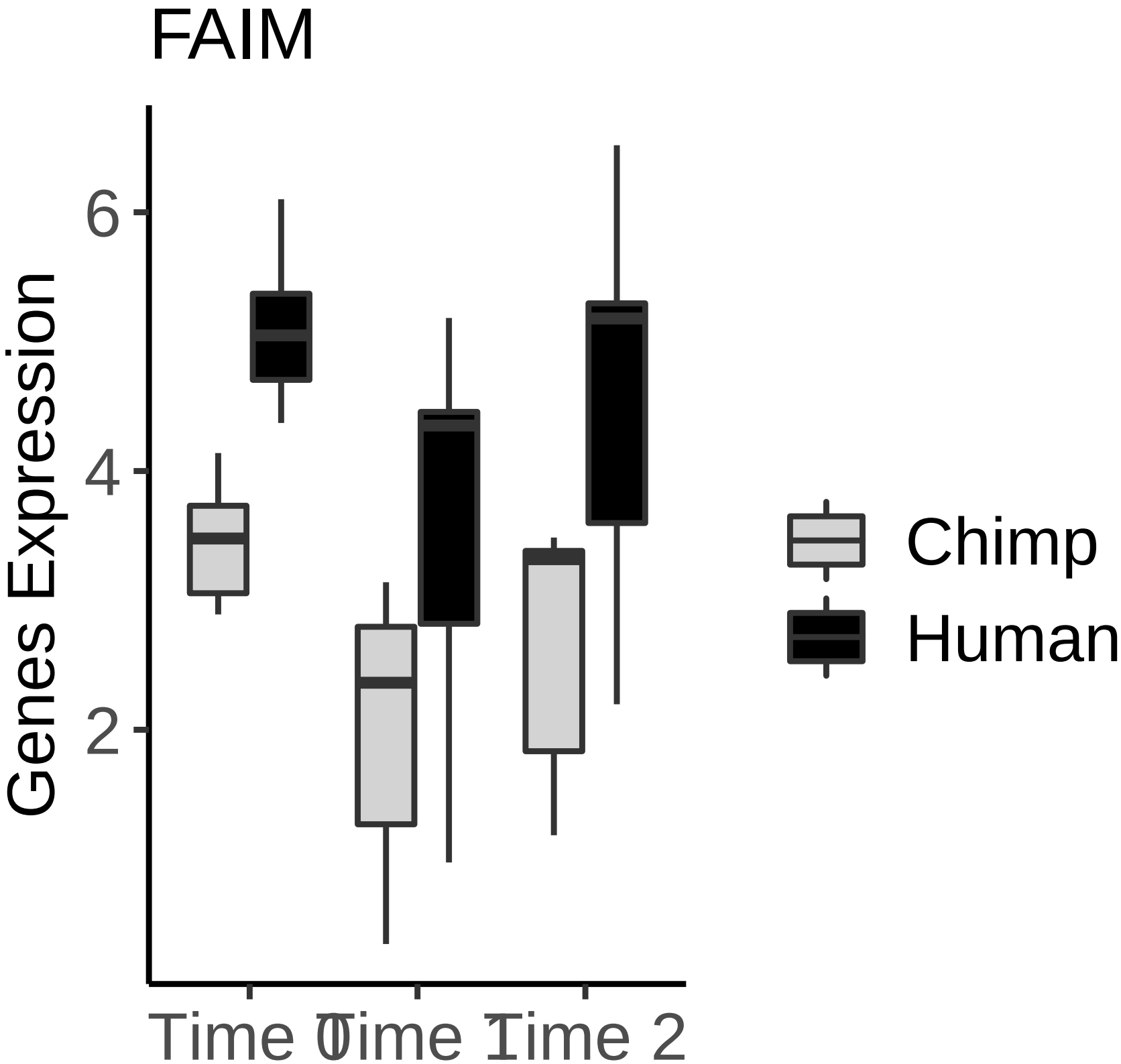
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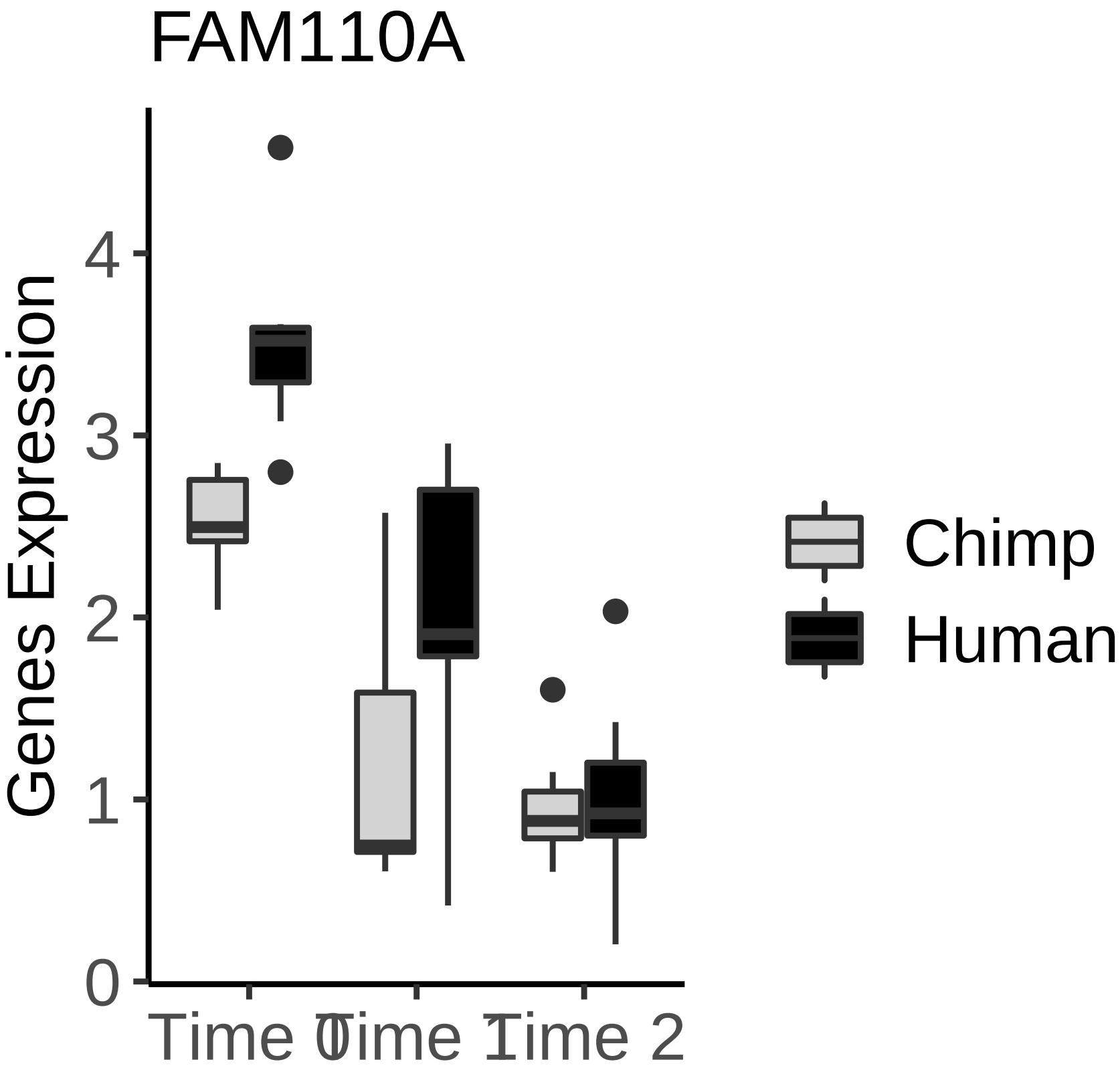
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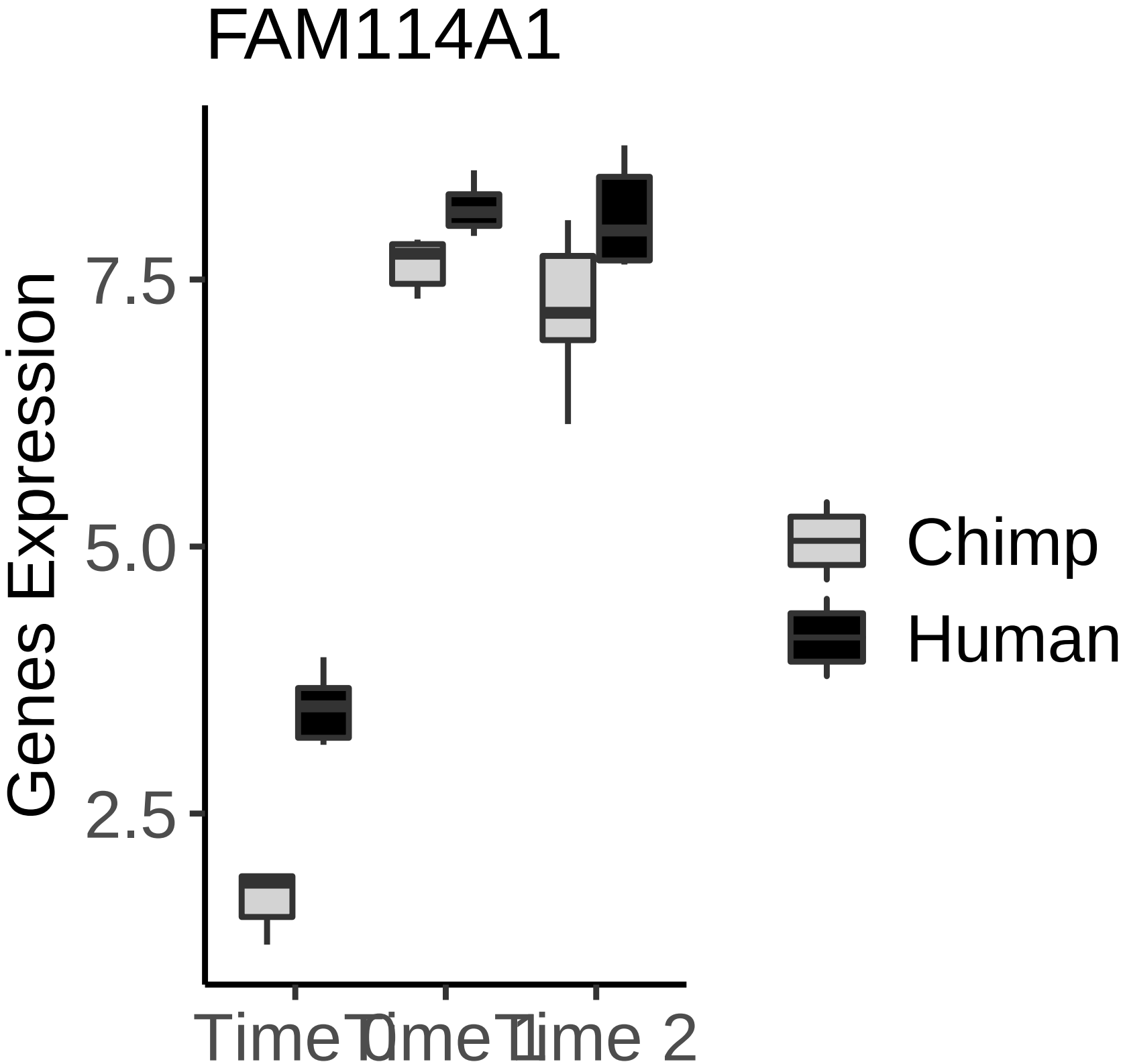
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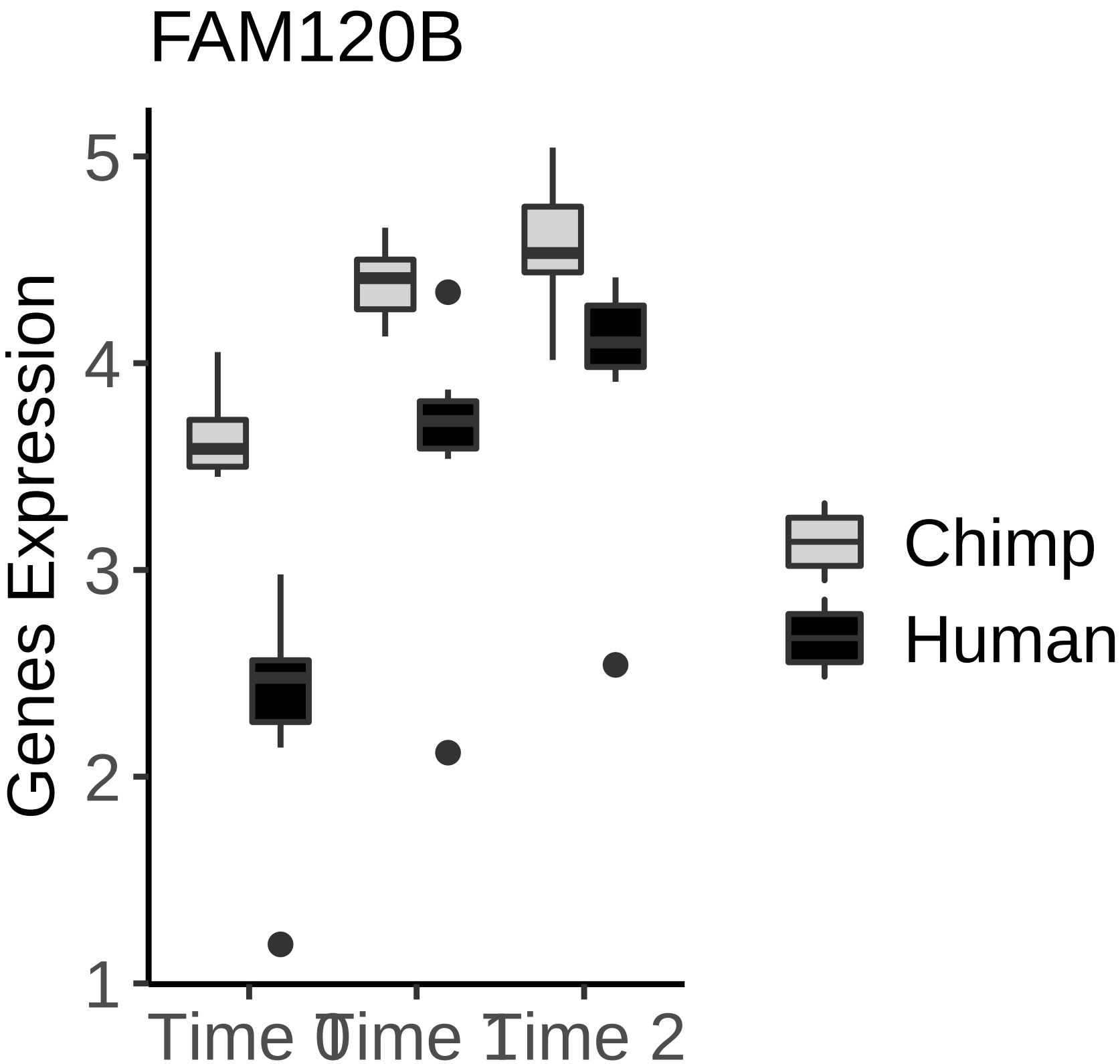
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Time 1
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Chimp
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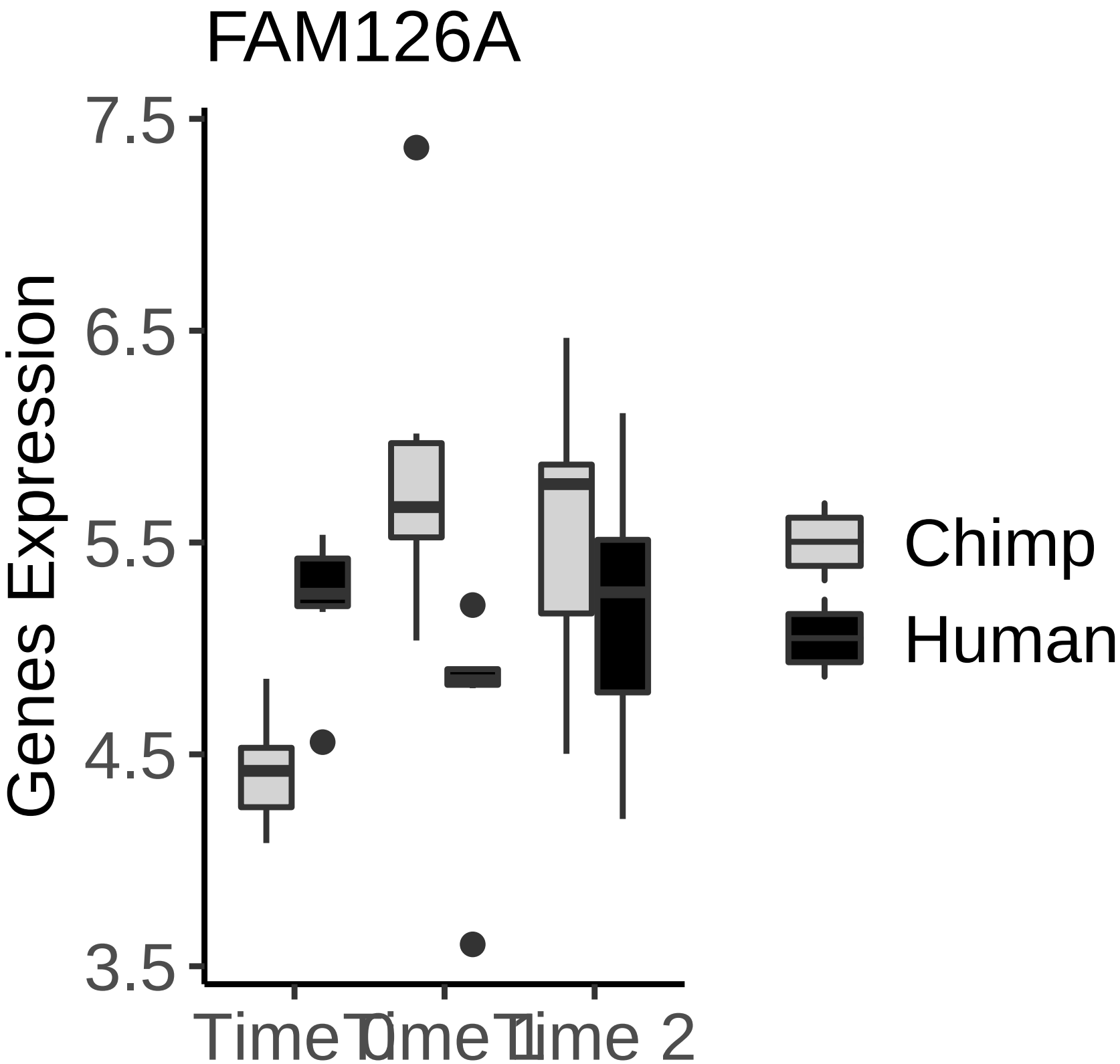
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Time 1
Time 2
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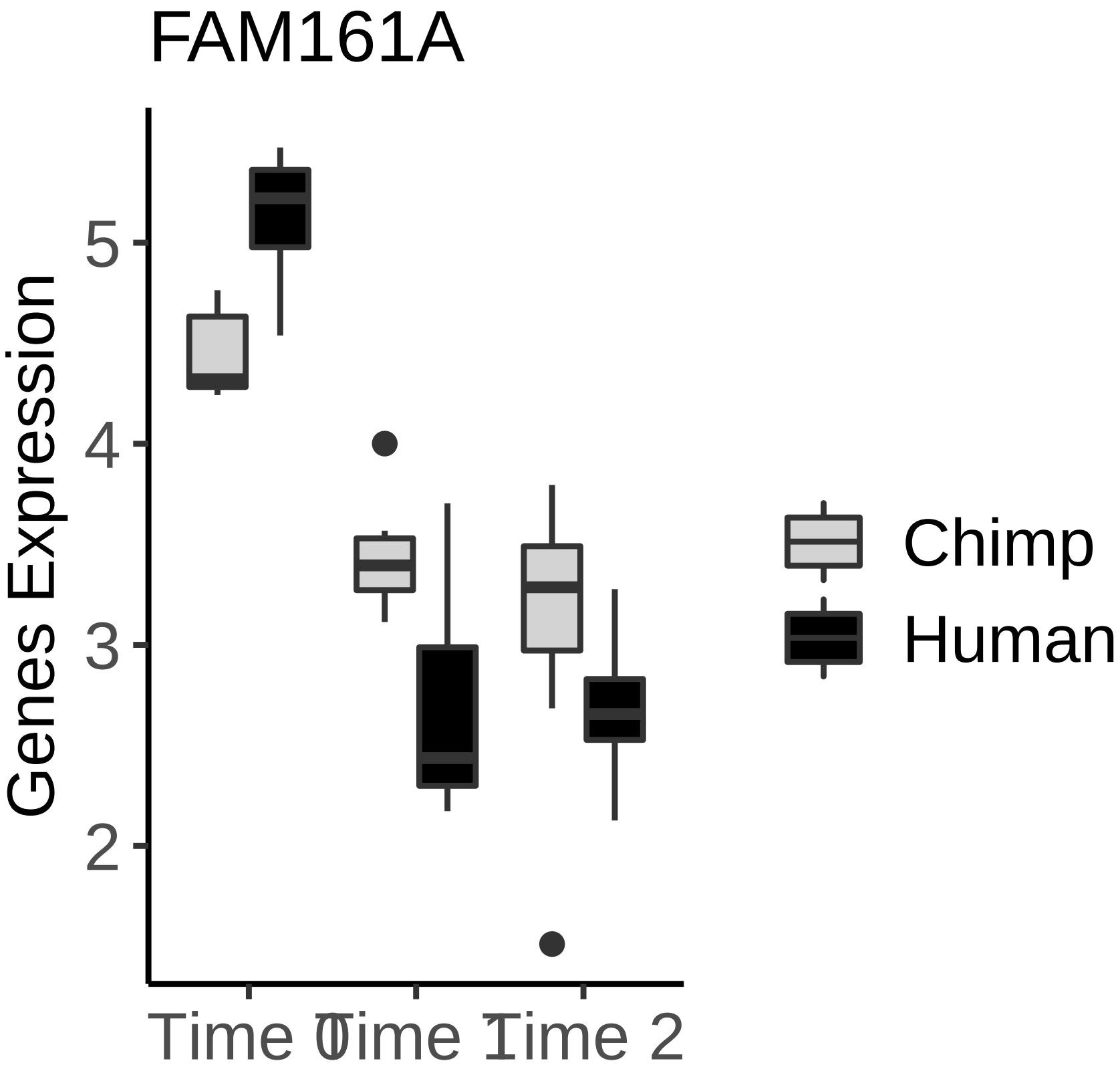
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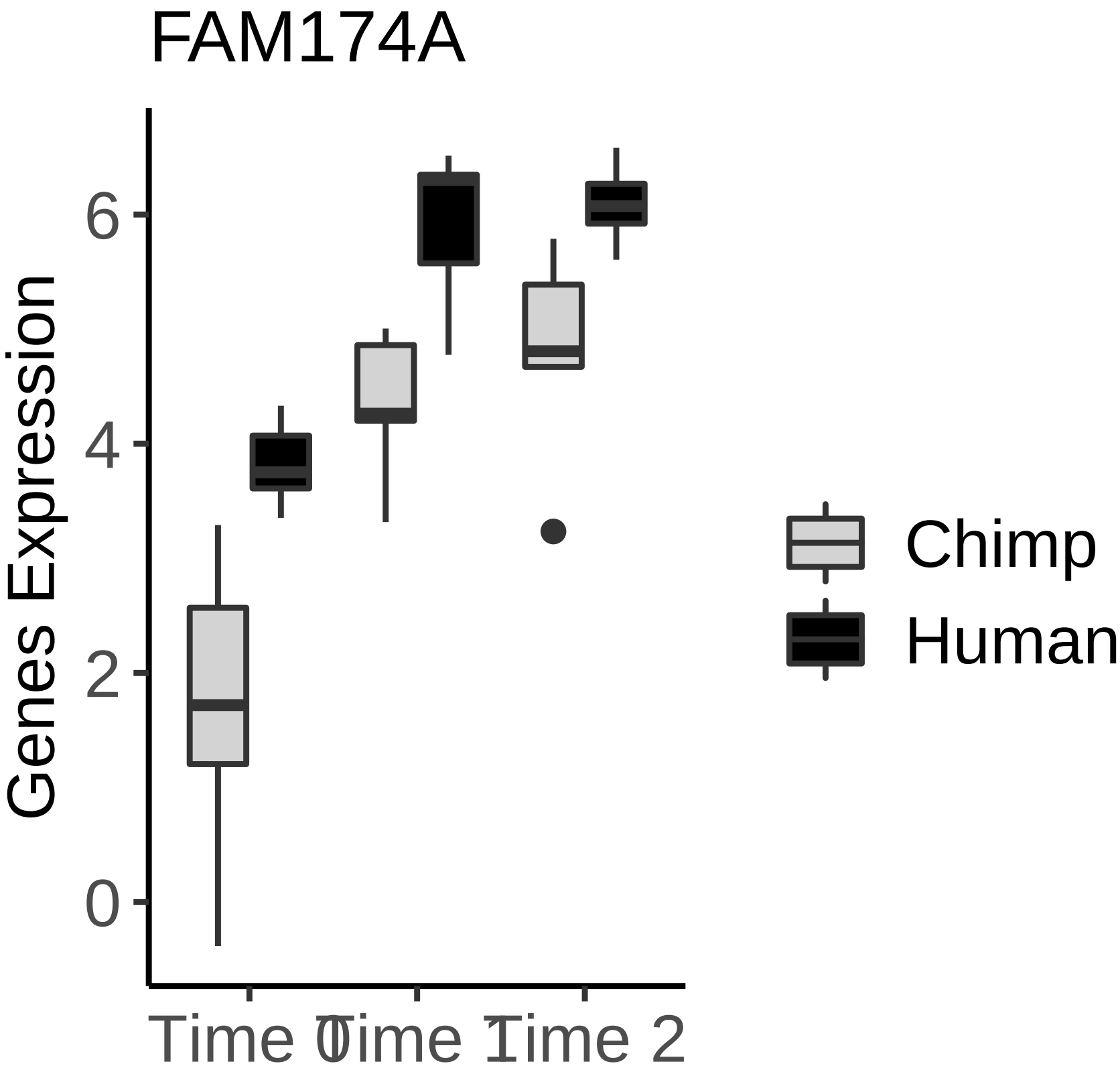
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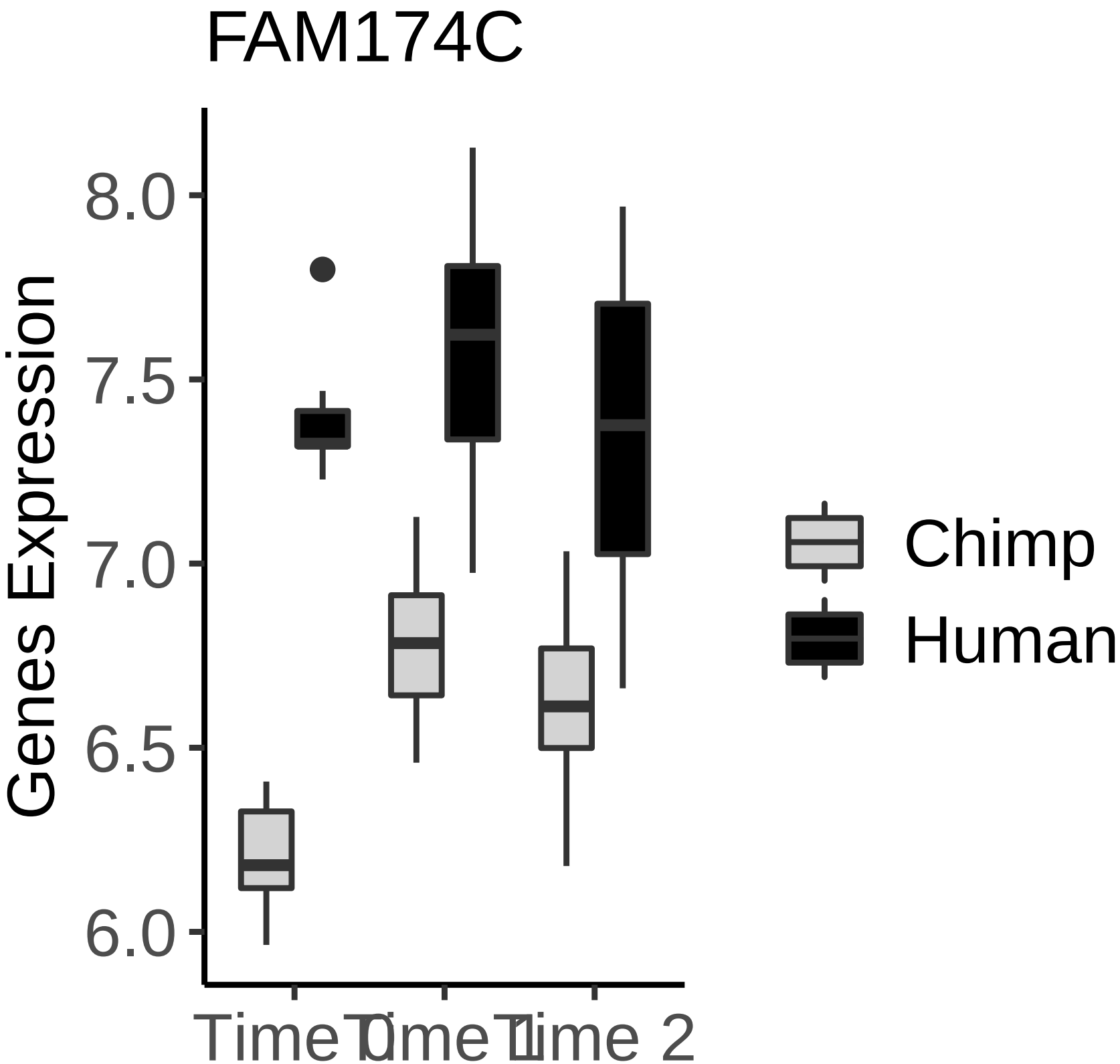
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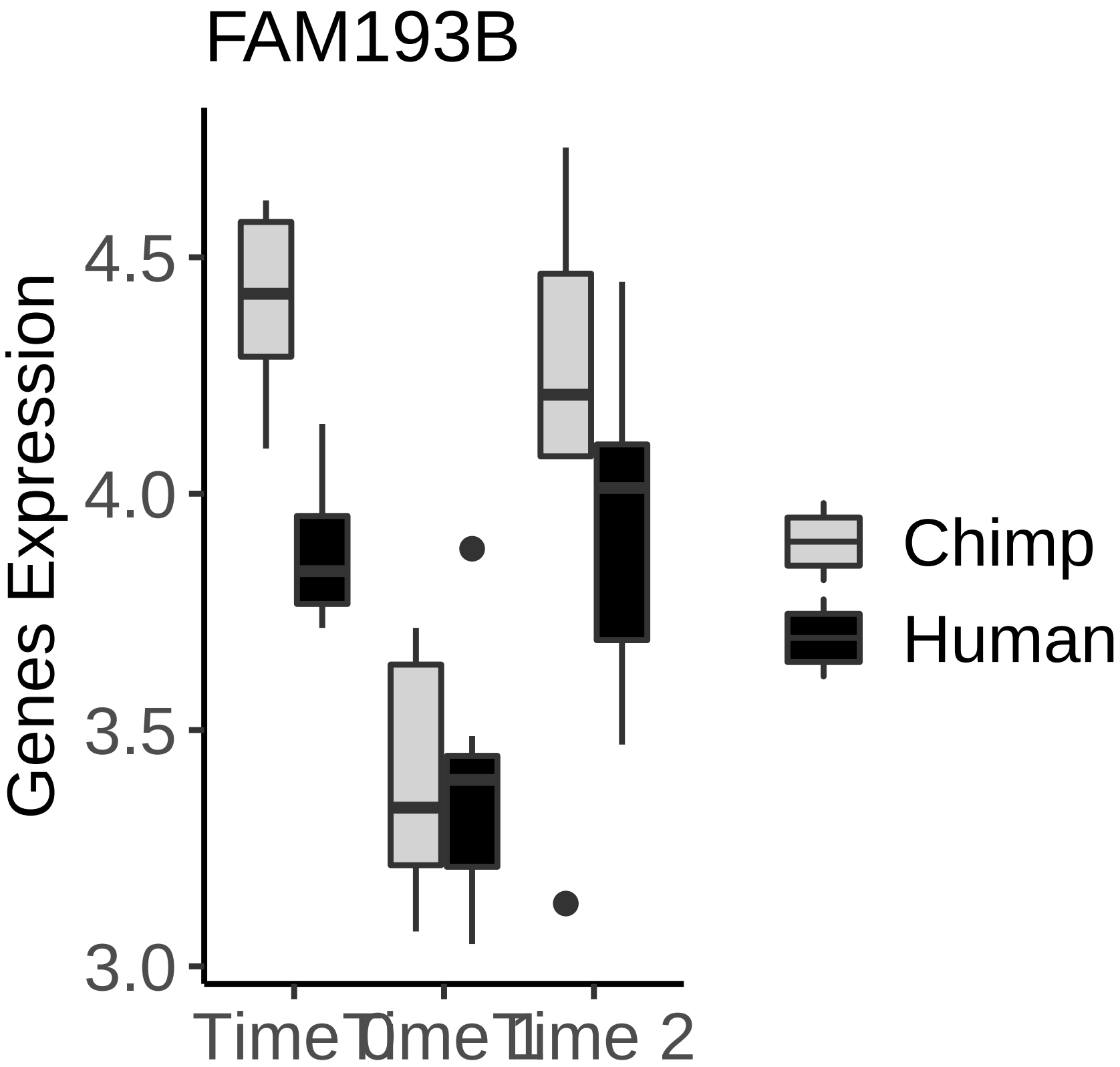
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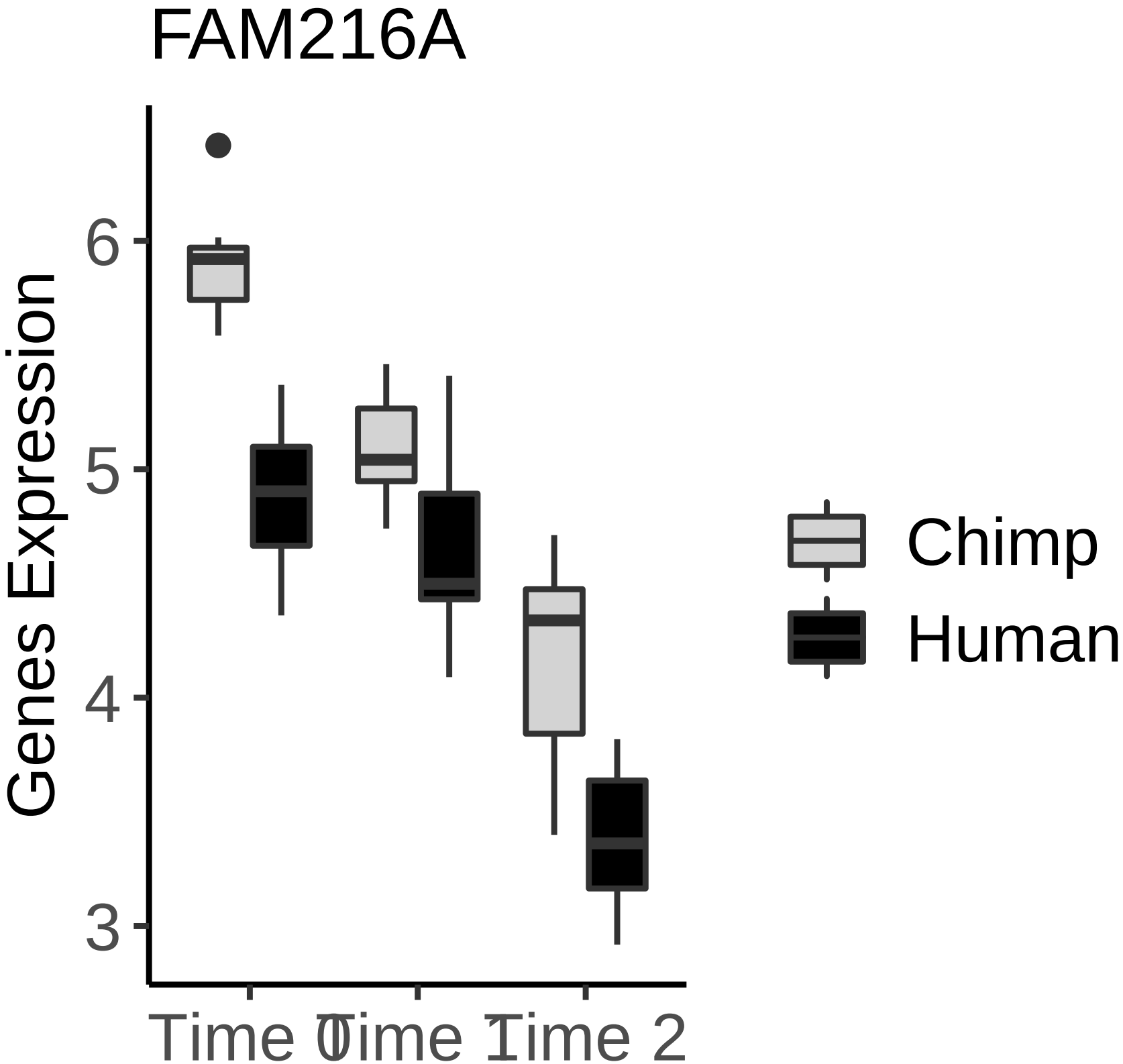
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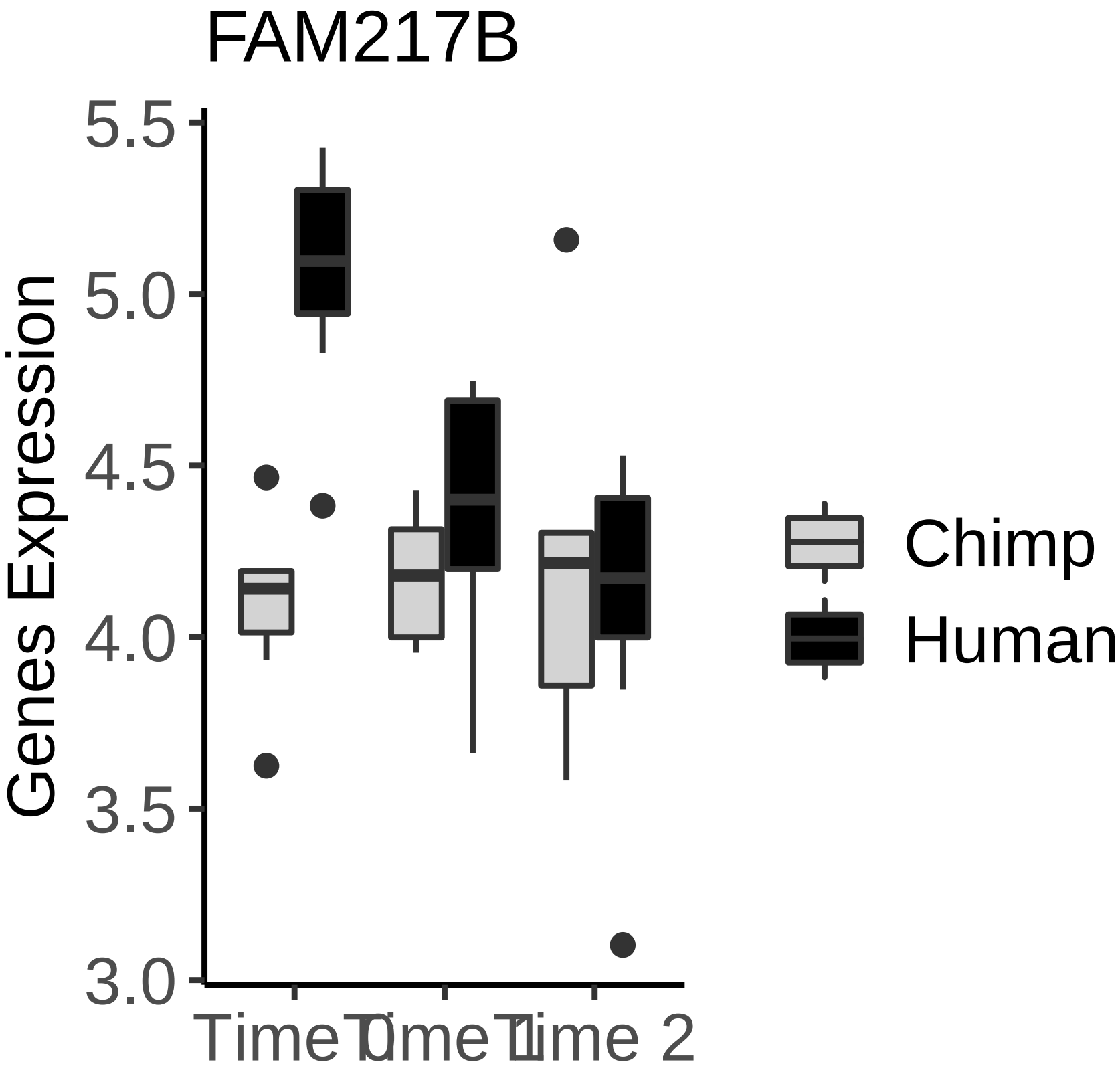
Time 1
Time 2
Chimp
Human


FAM217B
Genes Expression
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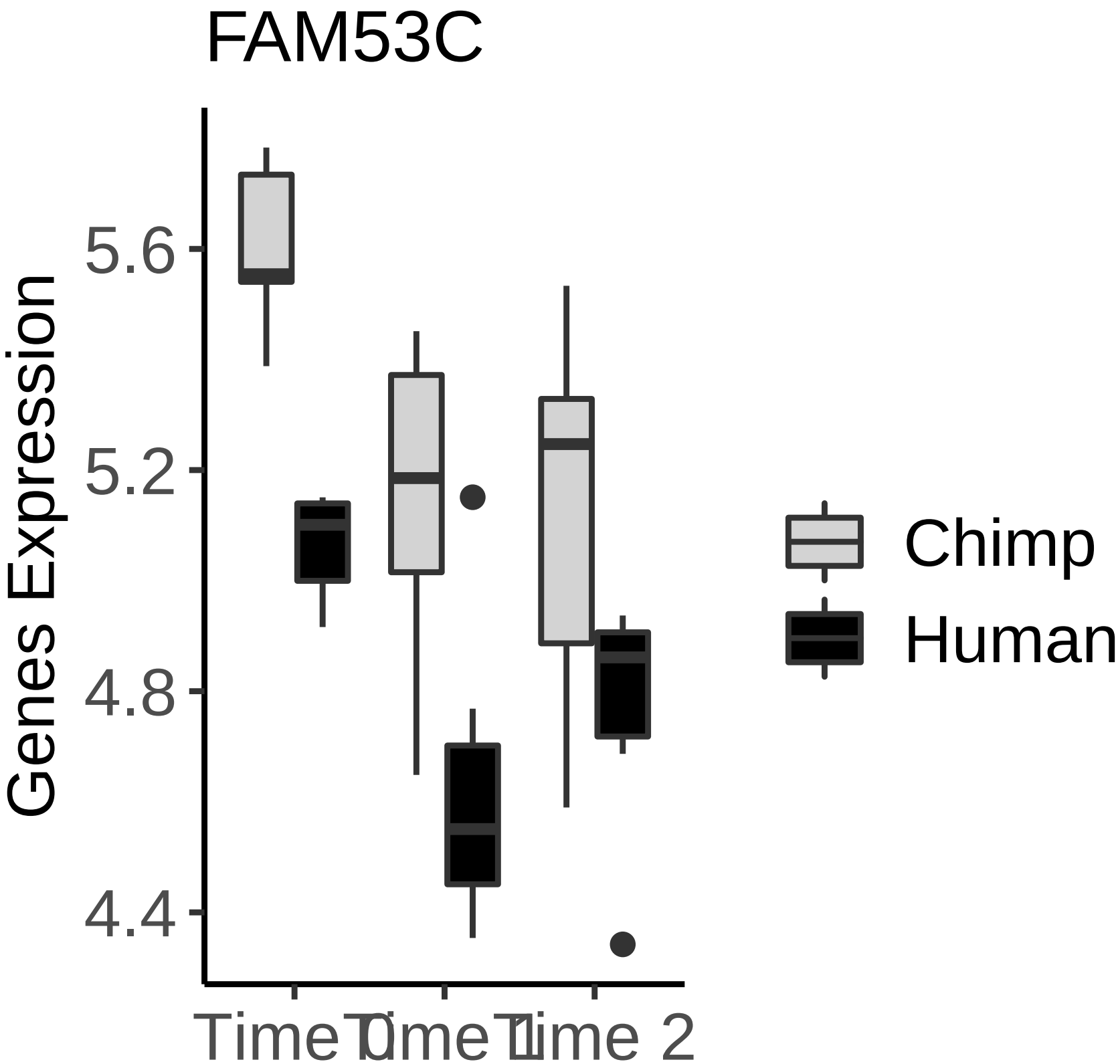
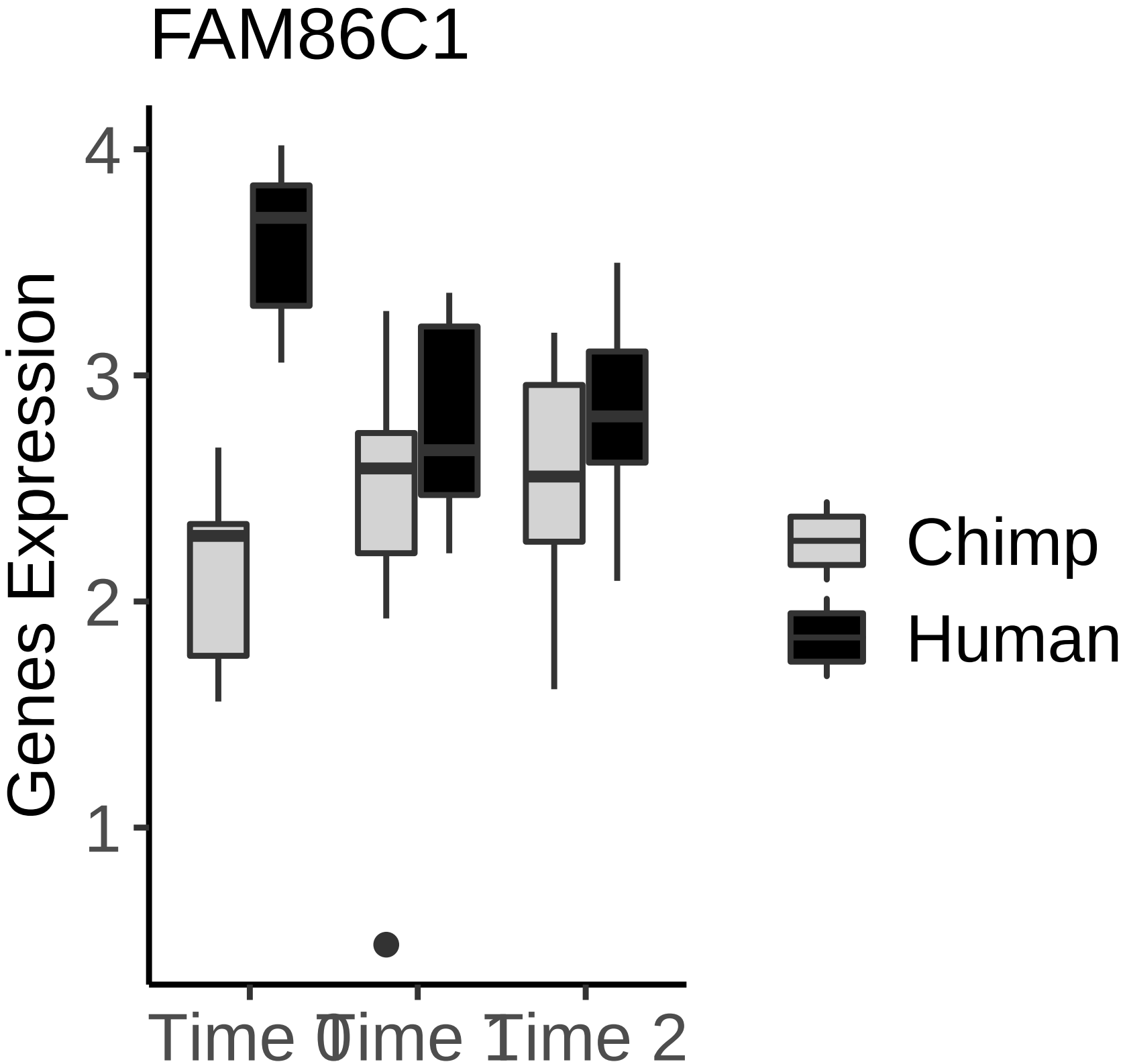
5.0
4.5
4.0
3.5
3.0
Time 0
Time 1
Time 2
Chimp
Human


FAM53C
Genes Expression
5.6
5.2
4.8
4.4
Time 0
Time 1
Time 2
Chimp
Human


FAM86C1
Genes Expression
4
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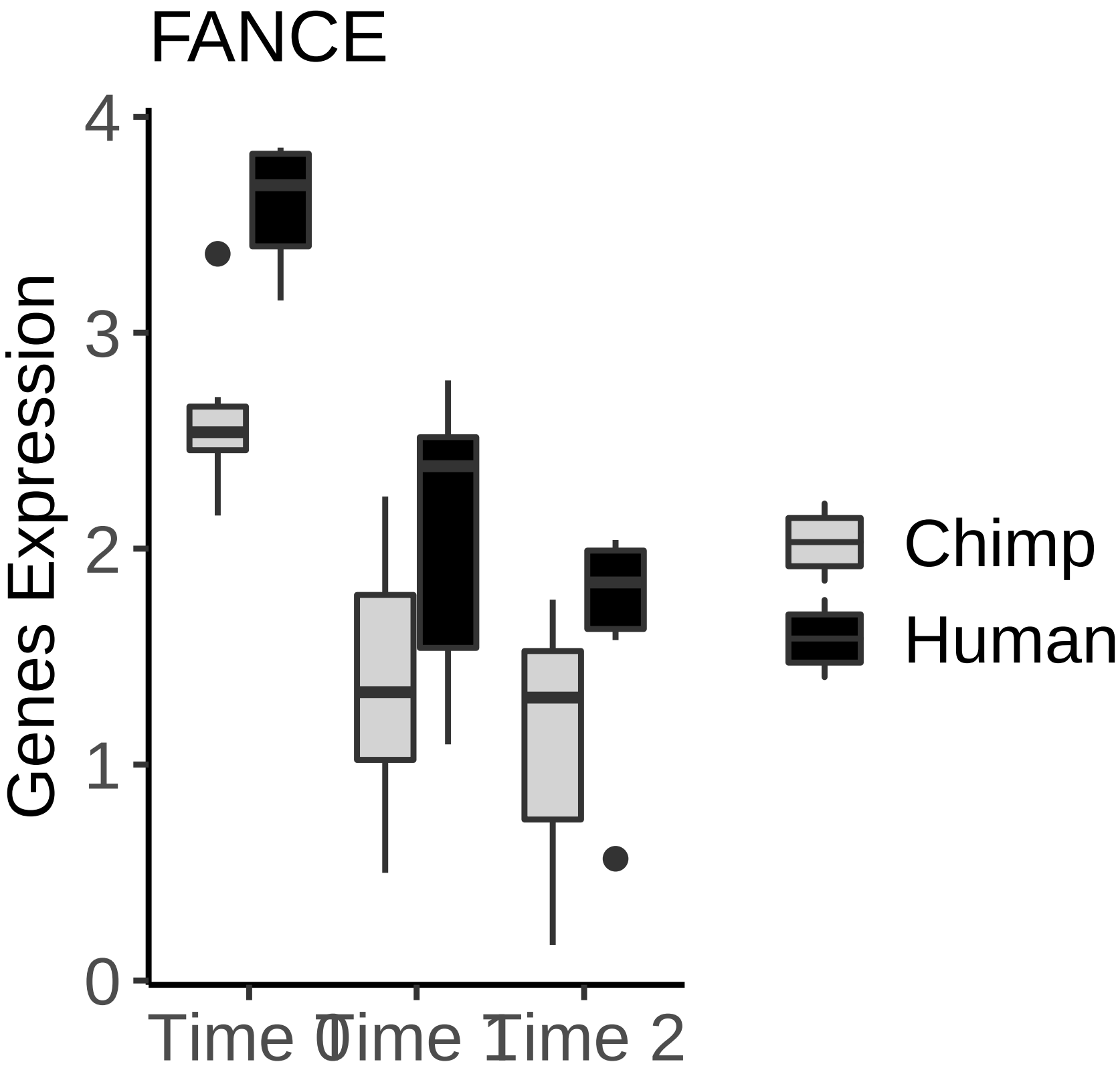
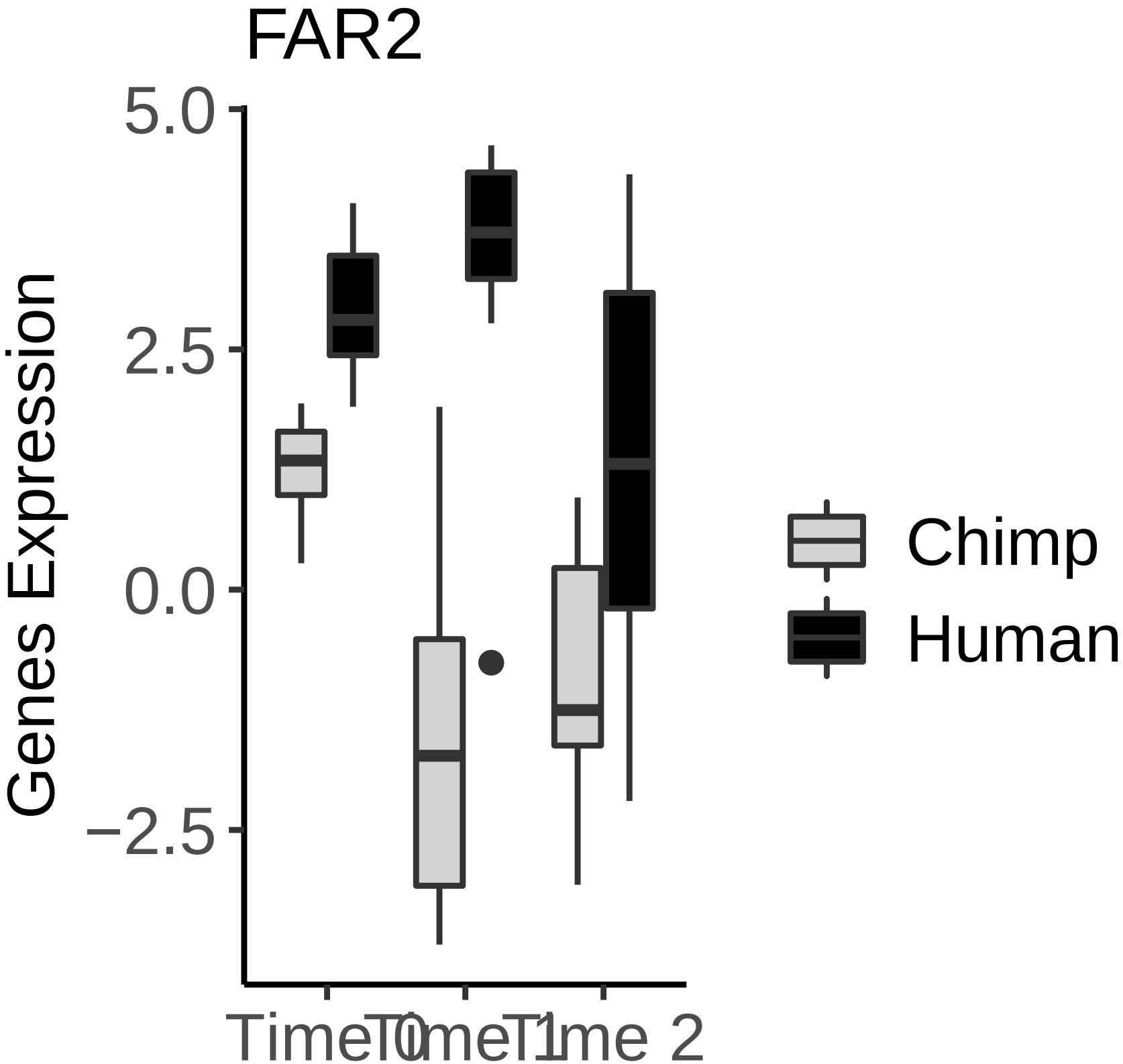
Time 0
Time 1
Time 2
Chimp
Human


FANCE
Genes Expression
4
3
2
1
0
Time 0
Time 1
Time 2
Chimp
Human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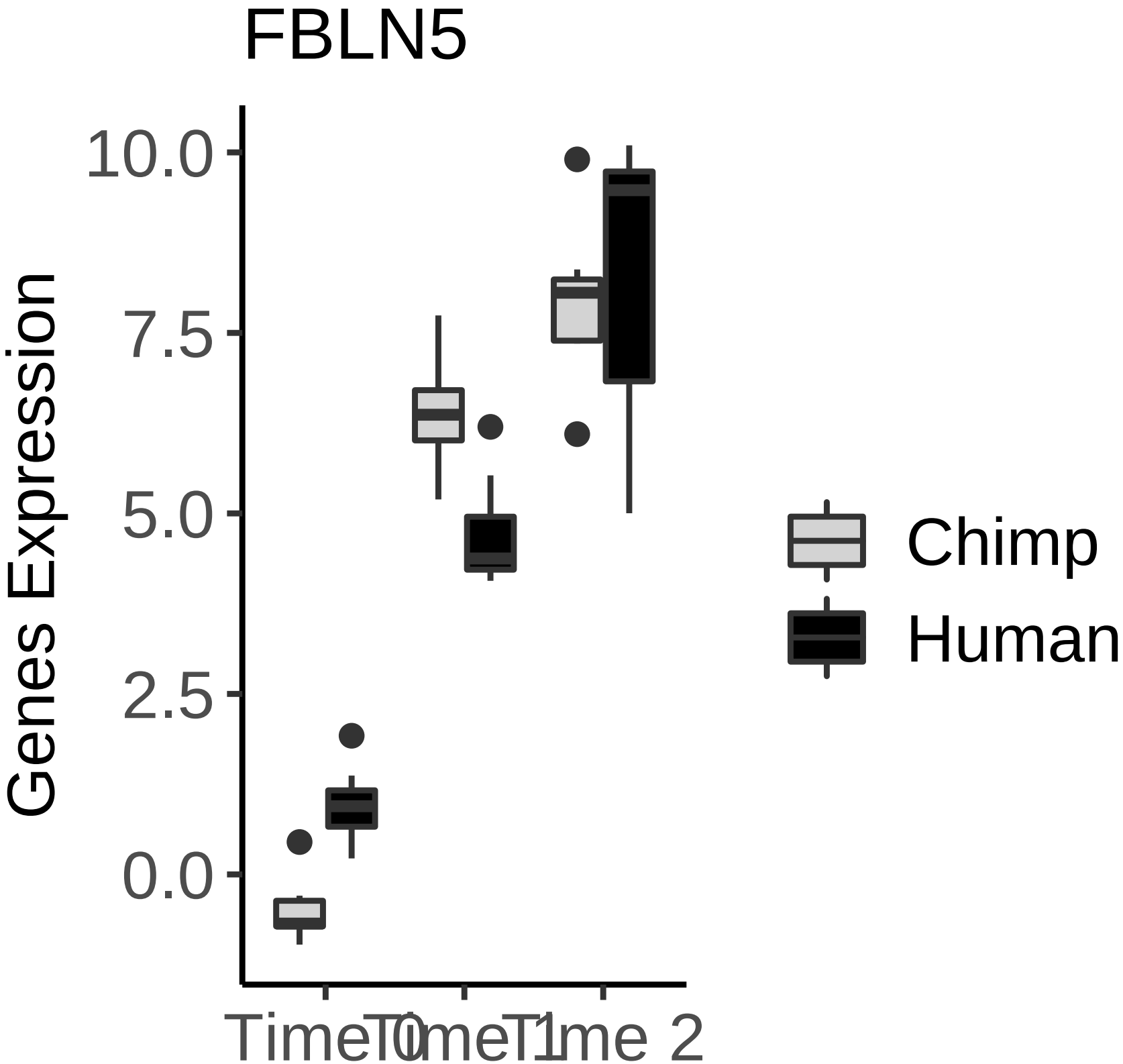
Genes Expression
Time 0
Time 1
Time 2
Chimp
Human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2.5
0.0
Time 0
Time 1
Time 2
Chimp
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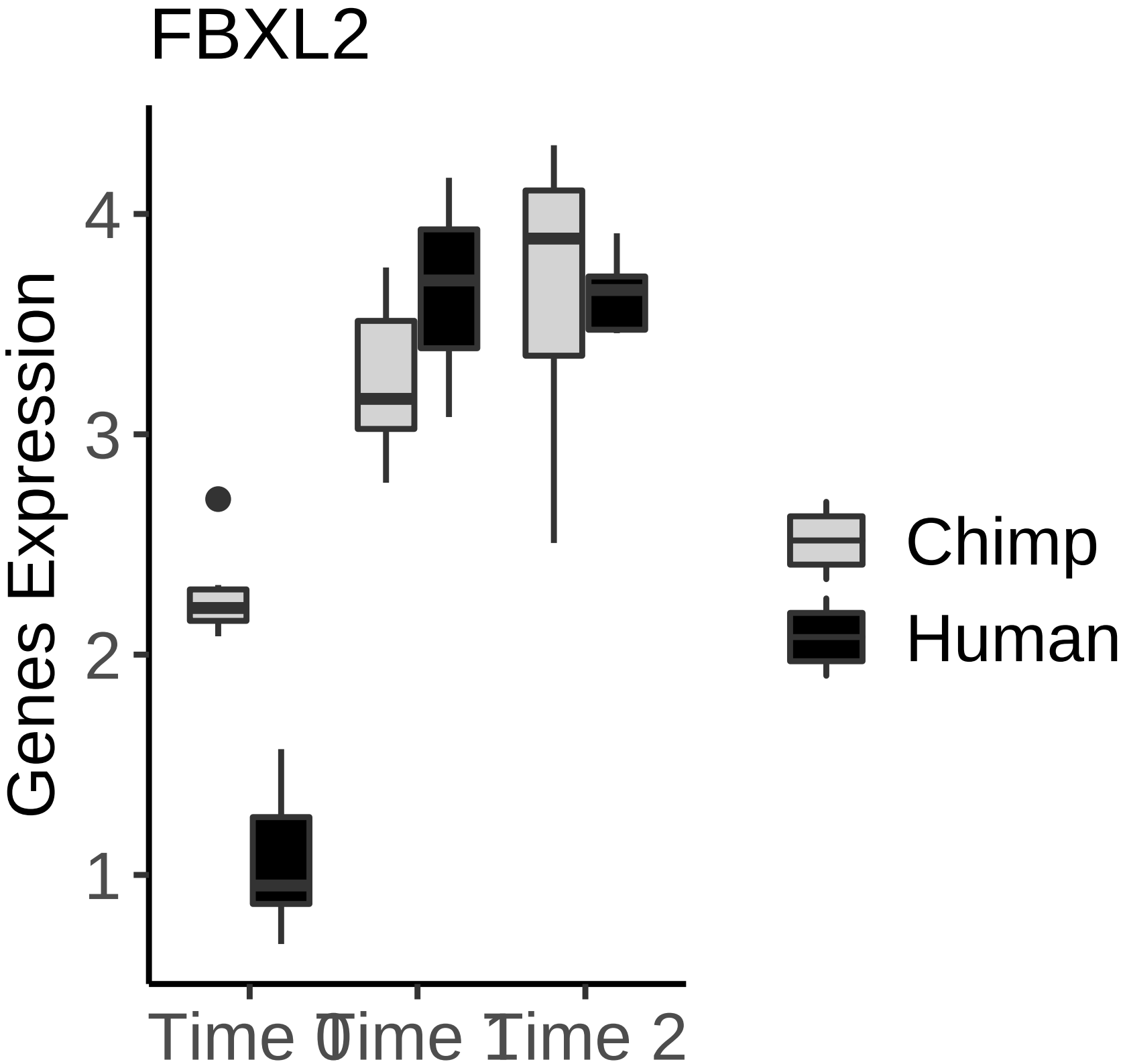
FBXL2
Genes Expression
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3
2
1
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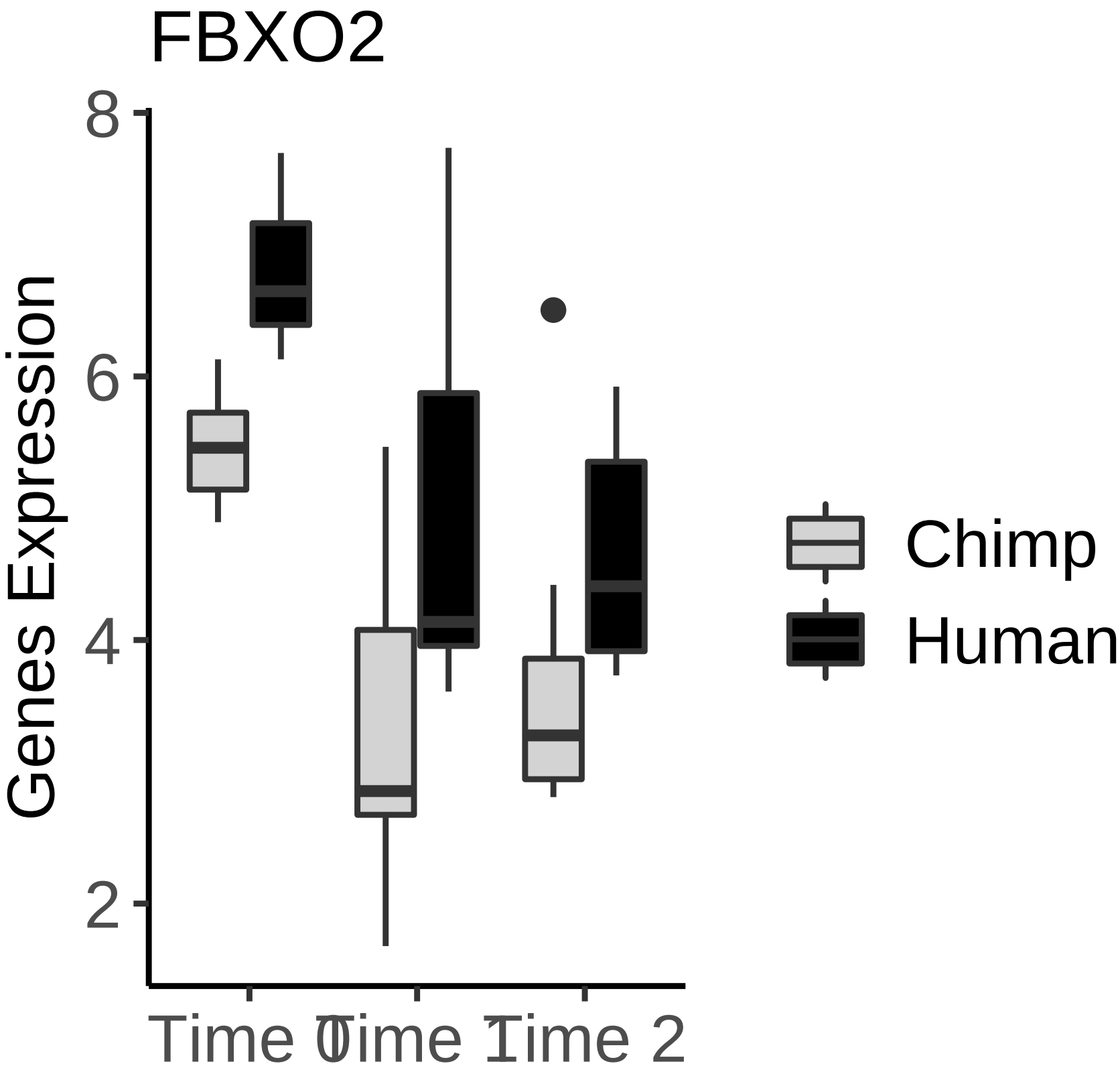
Time 2
Chimp
Human


FBXO2
Genes Expression
8
6
4
2
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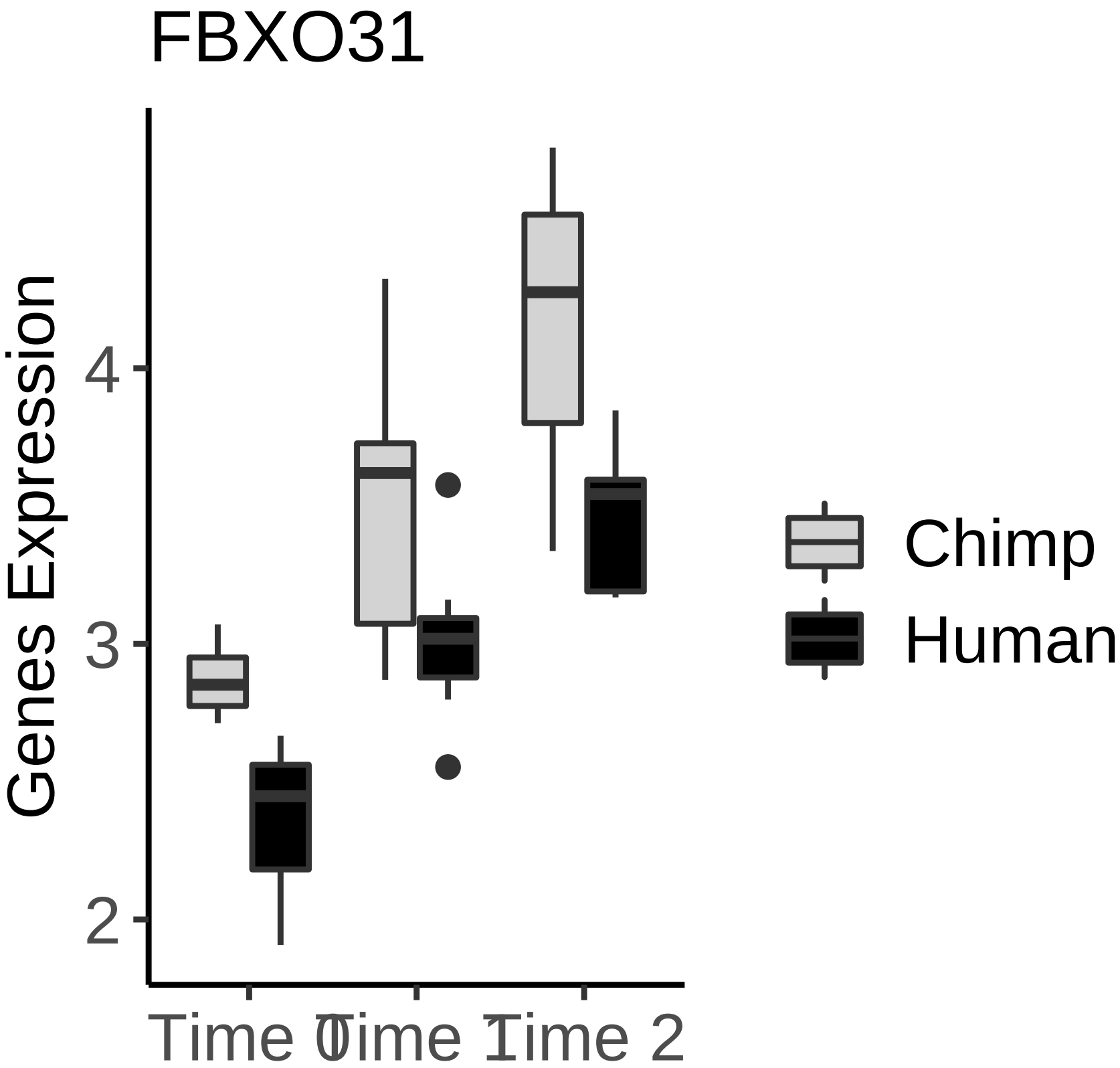
Time 1
Time 2
Chimp
Human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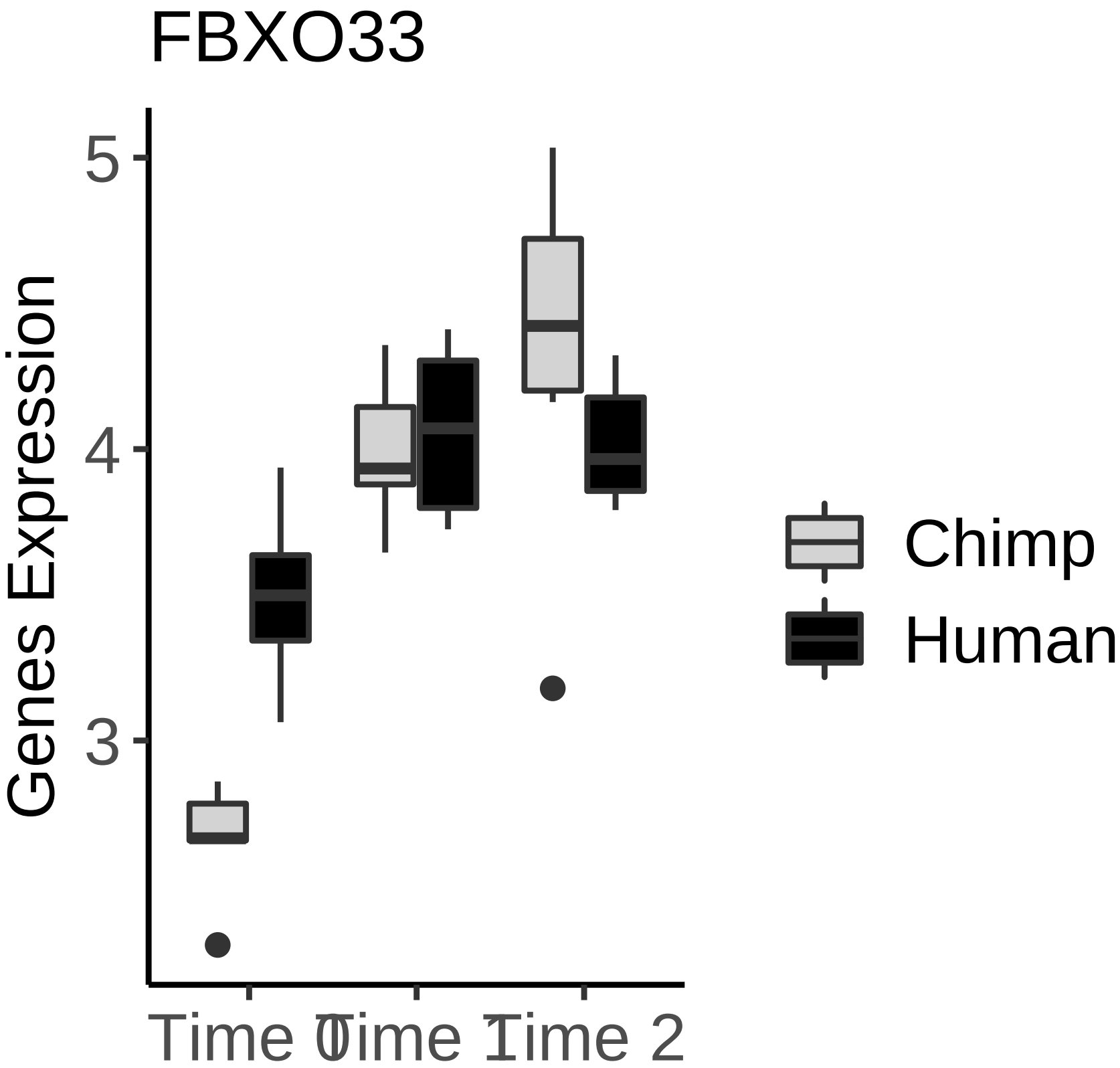
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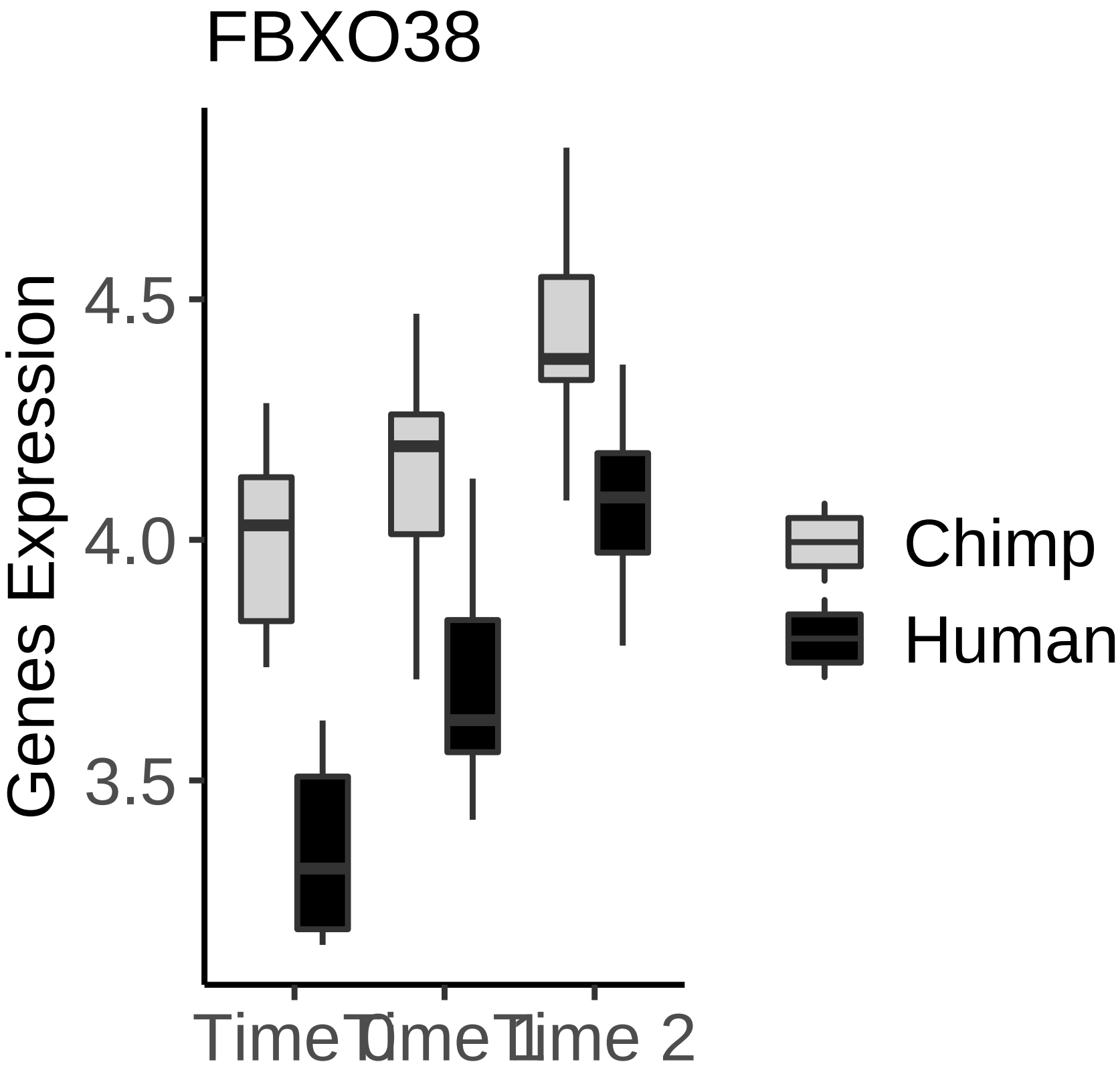
Time 2
Chimp
Human


FBXO38
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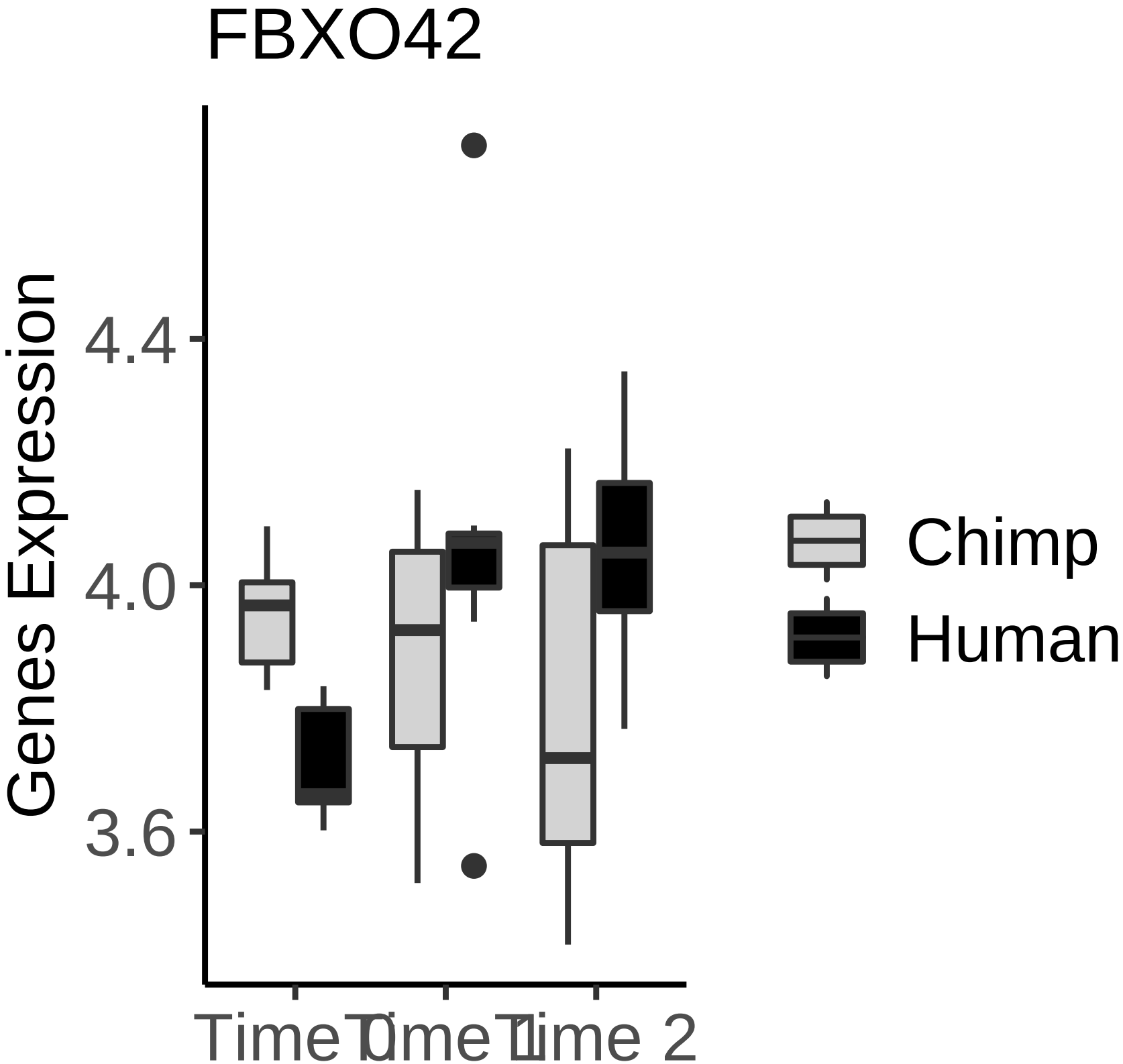
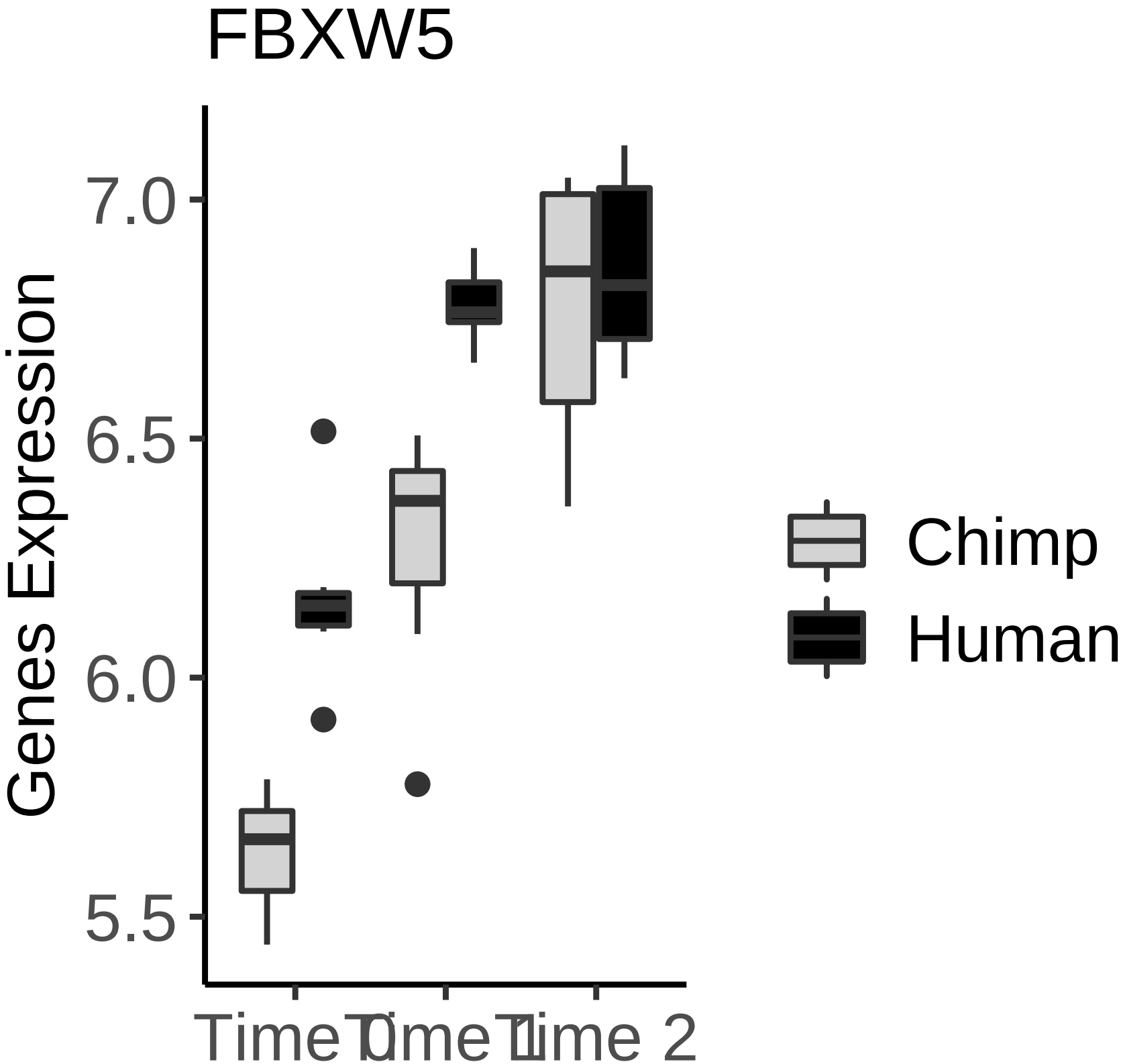
Time 2
Chimp
Human


FBXO42
Genes Expression
4.4
4.0
3.6
Time 0
Time 1
Time 2
Chimp
Human


FBXW5
Genes Expression
7.0
6.5
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5.5
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Time 1
Time 2
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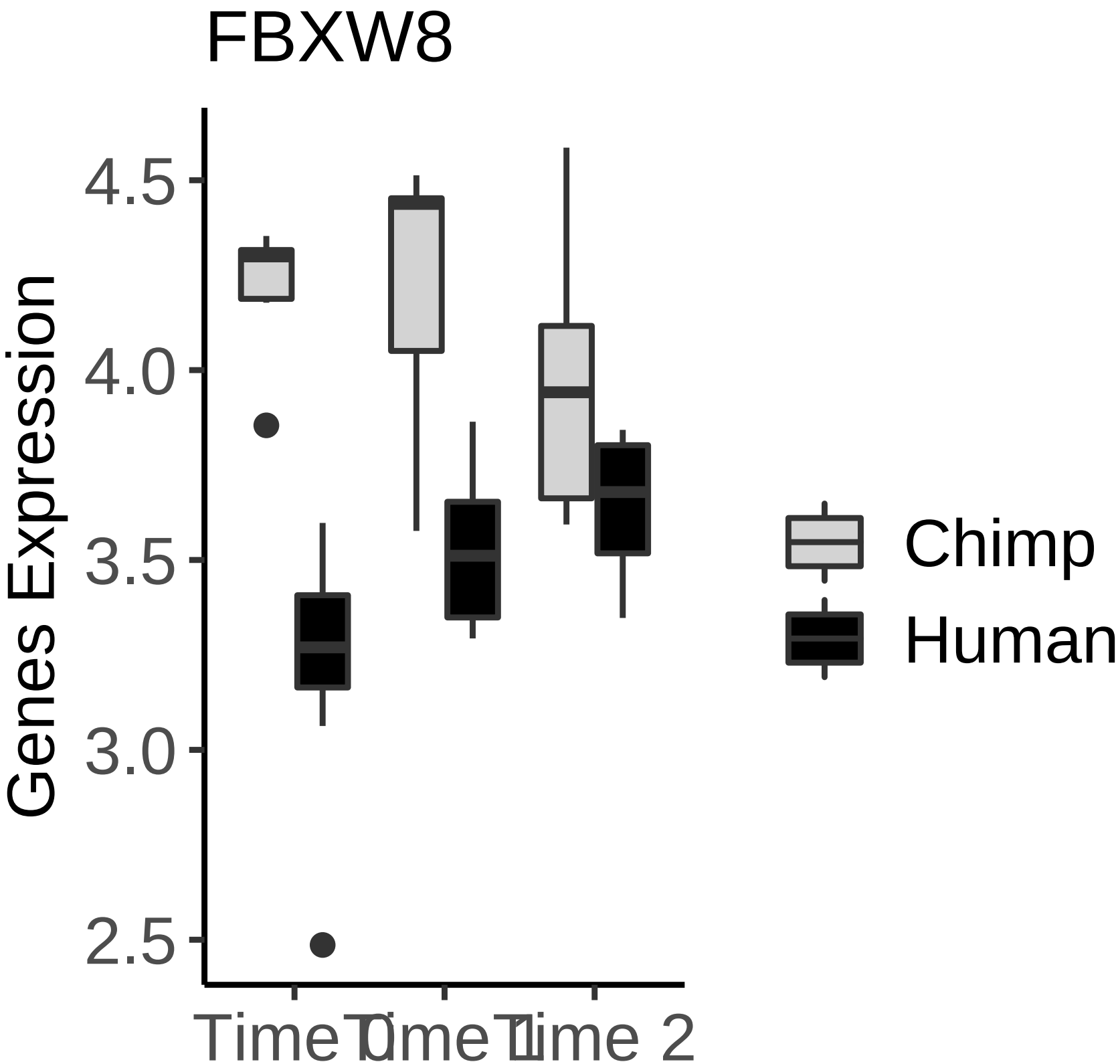
FBXW8
Genes Expression
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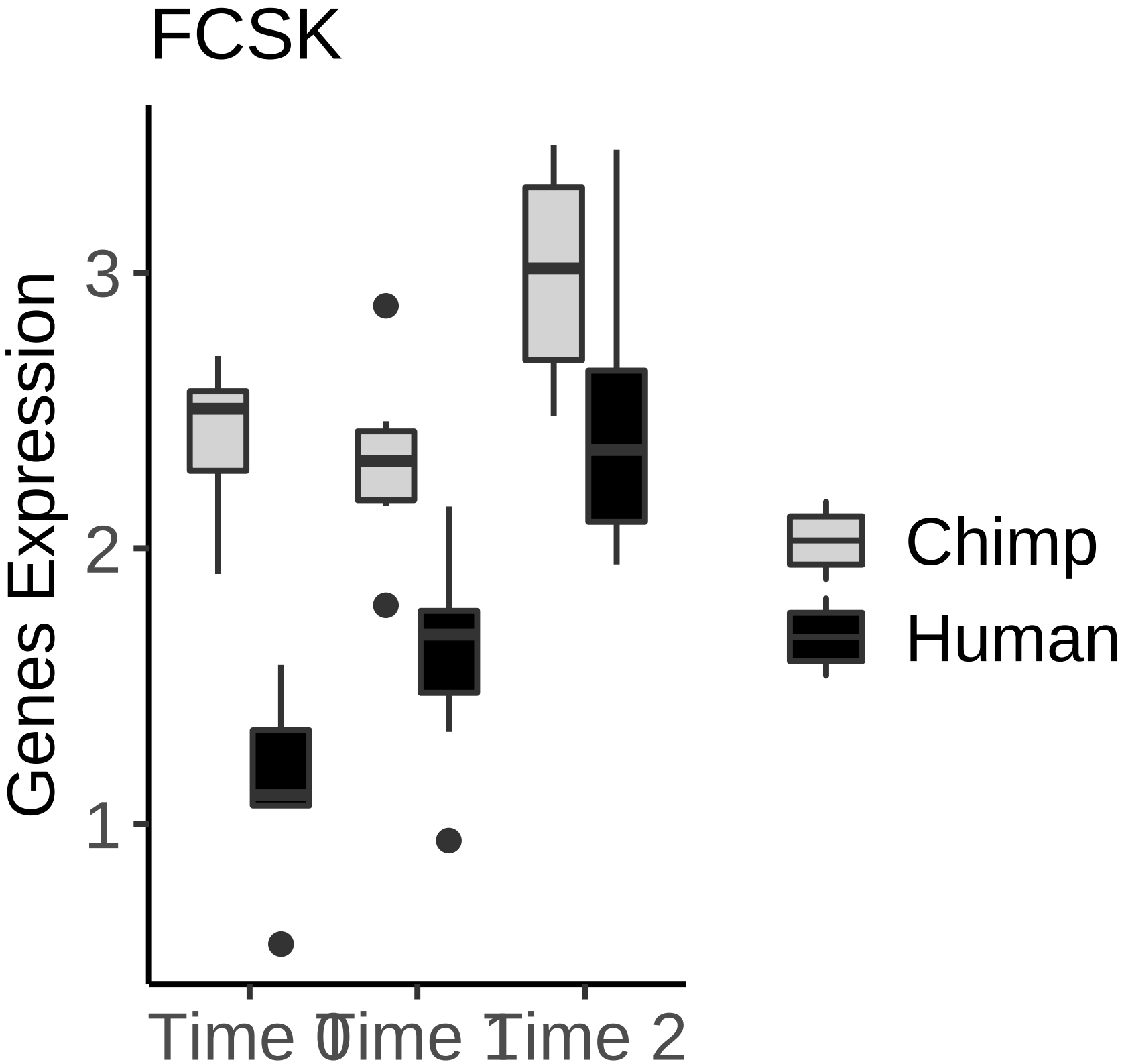
3.5
3.0
2.5
Time 0
Time 1
Time 2
Chimp
Human


FCSK
Genes Expression
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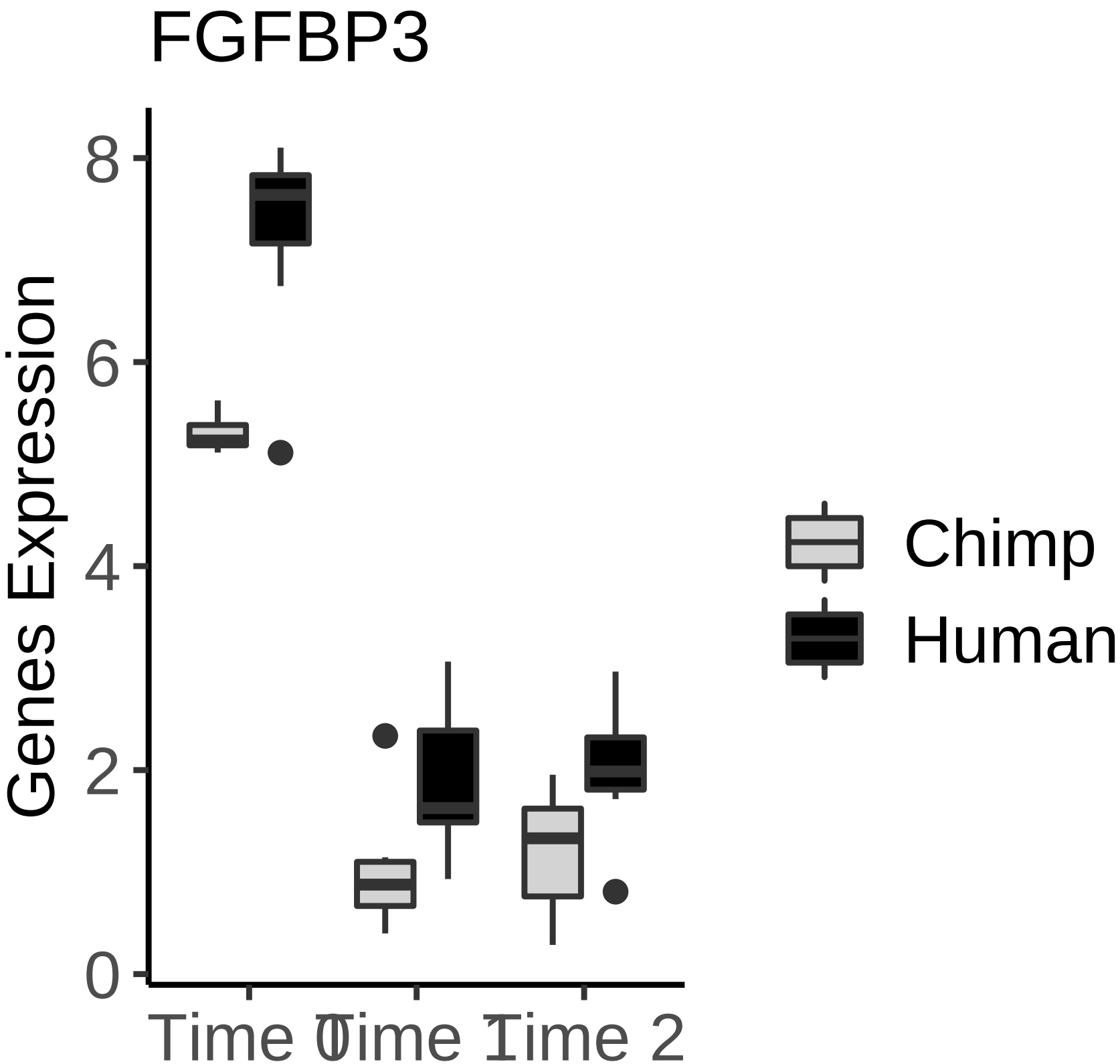
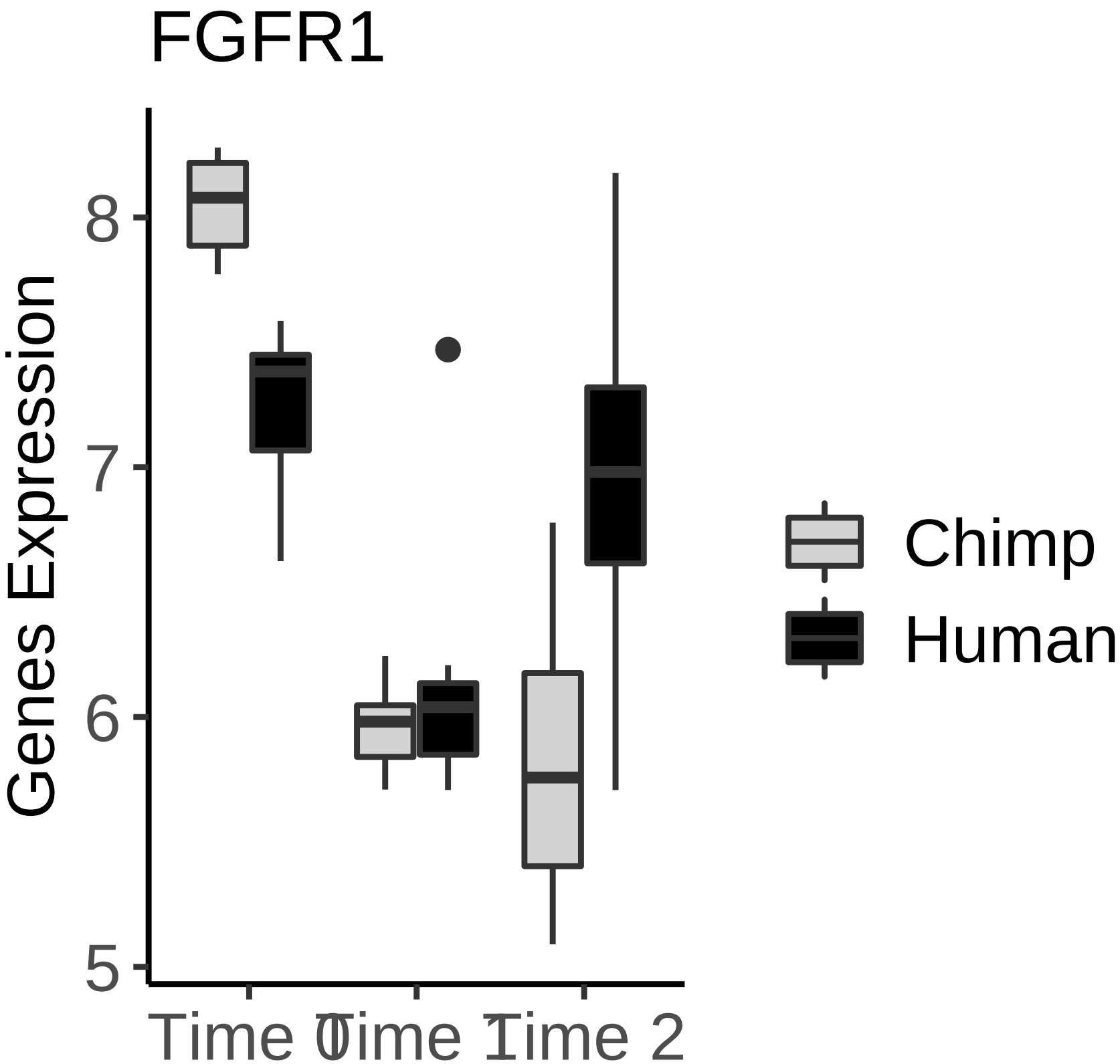
Time 1
Time 2
Chimp
Human


FGFBP3
Genes Expression
8
6
4
2
0
Time 0
Time 1
Time 2
Chimp
Human


FGFR1
Genes Expression
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6
5
Time 0
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Chimp
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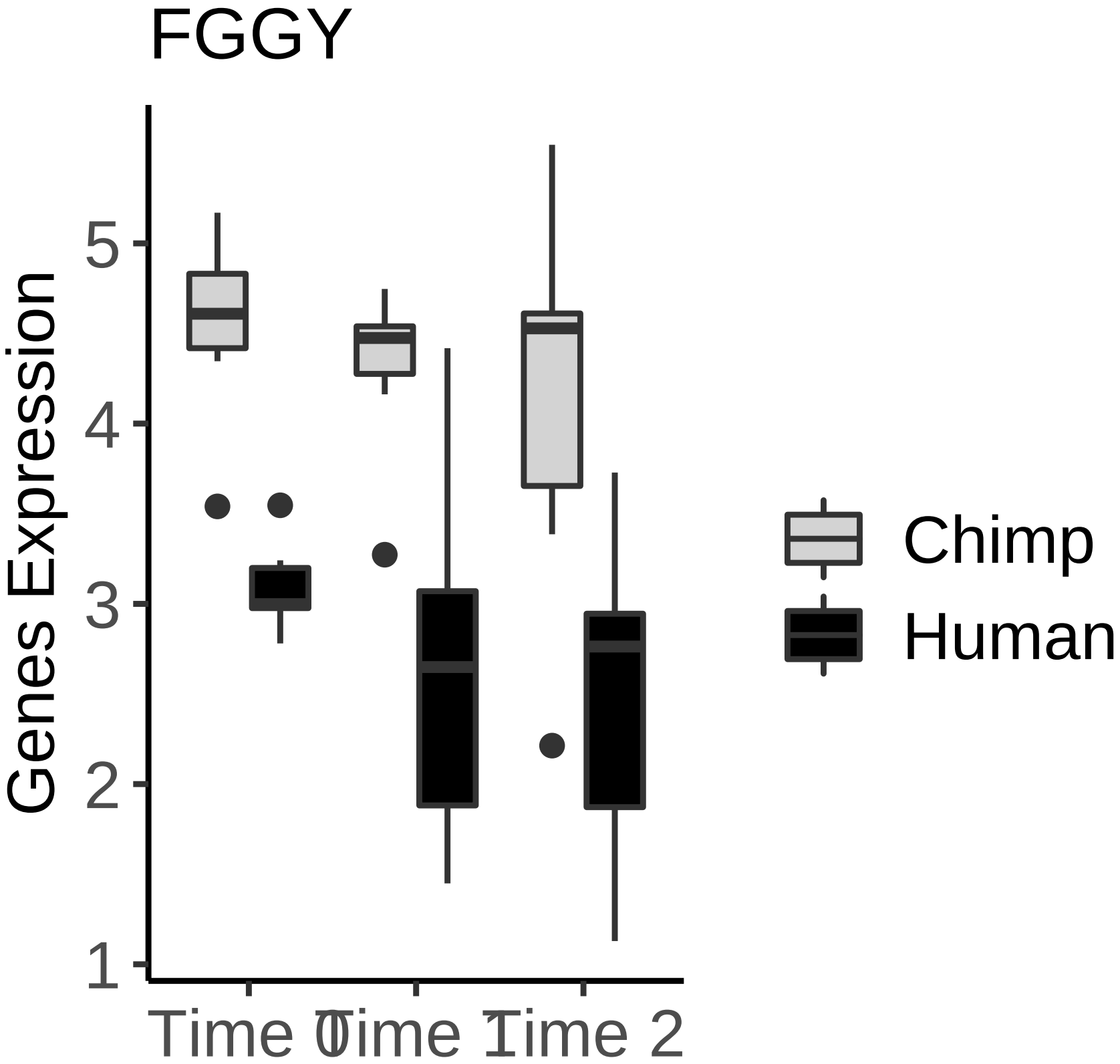
FGGY
Genes Expression
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4
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Time 0
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Time 2
Chimp
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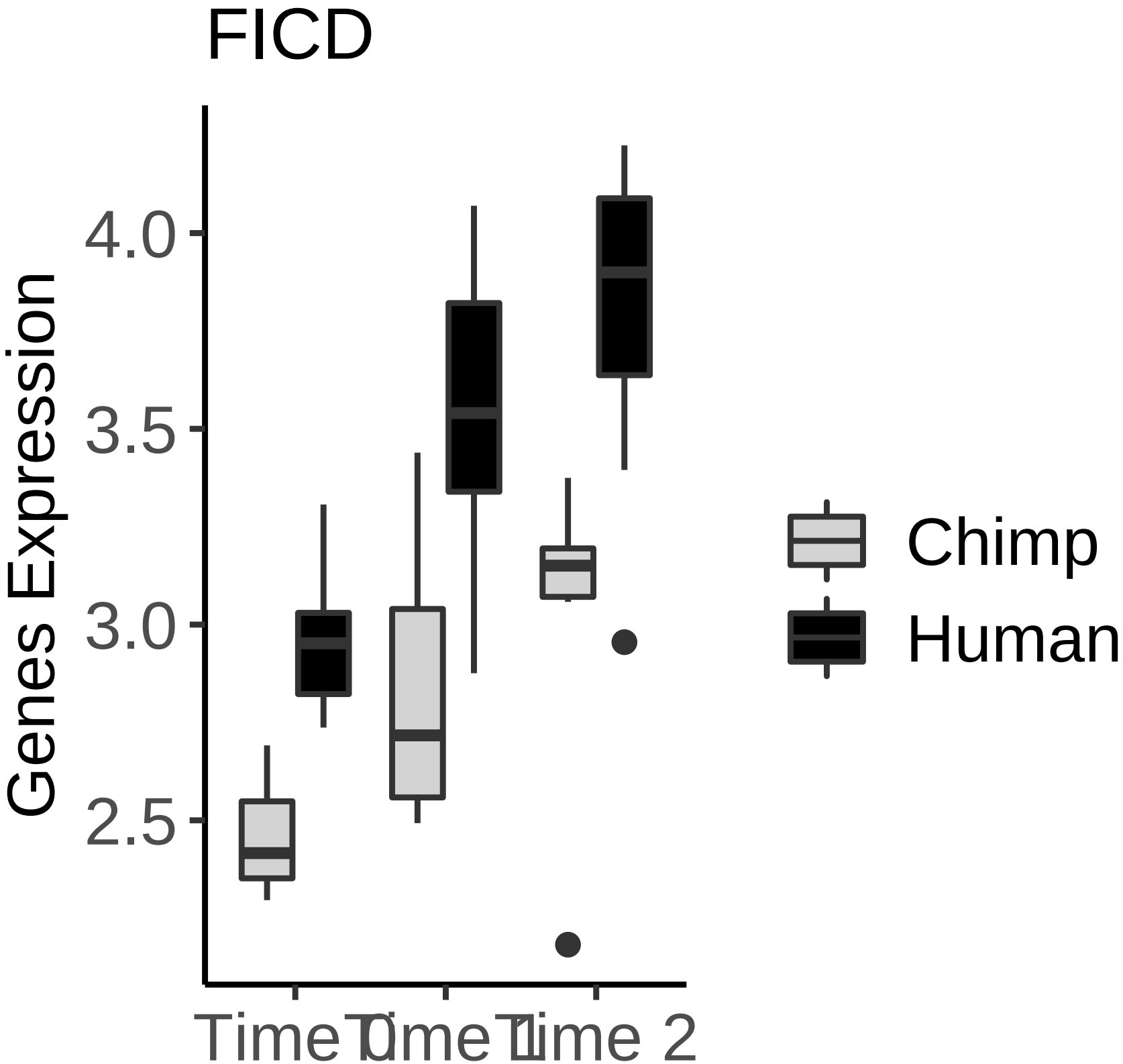
FICD
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3.0
2.5
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Time 1
Time 2
Chimp
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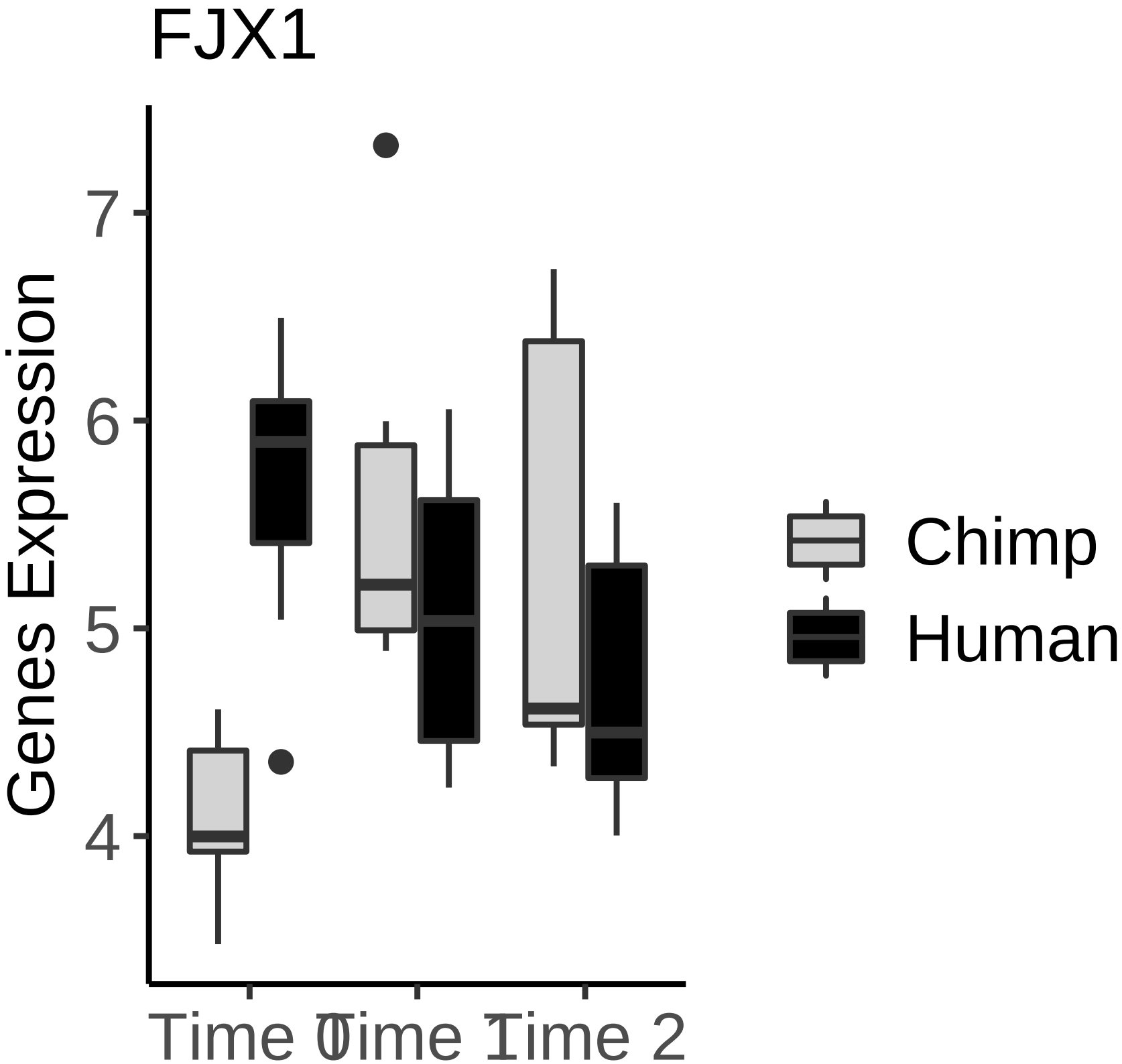
FJX1
Genes Expression
7
6
5
4
Time 0
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Time 2
Chimp
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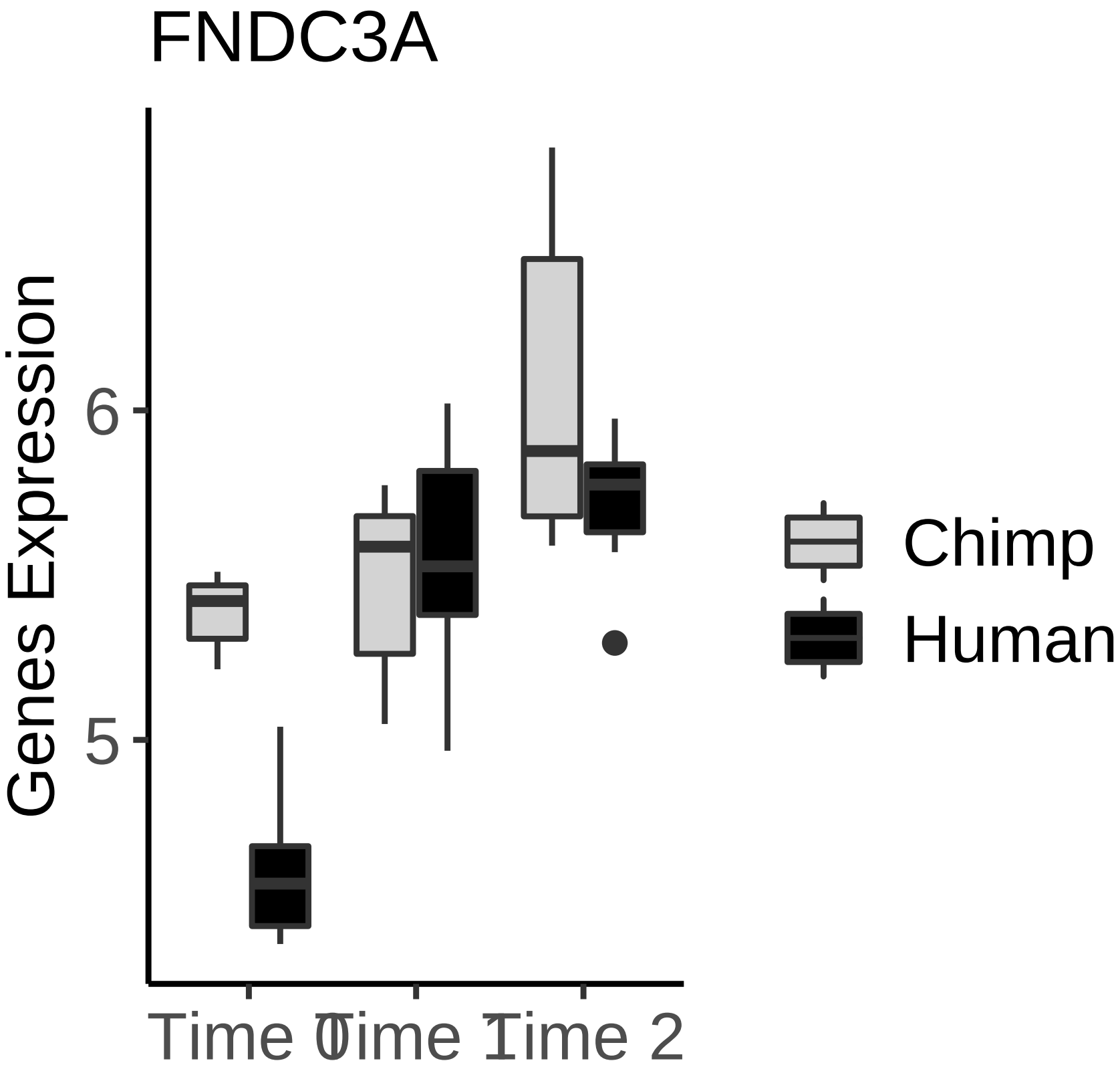
FNDC3A
Genes Expression
6
5
Time 0
Time 1
Time 2
Chimp
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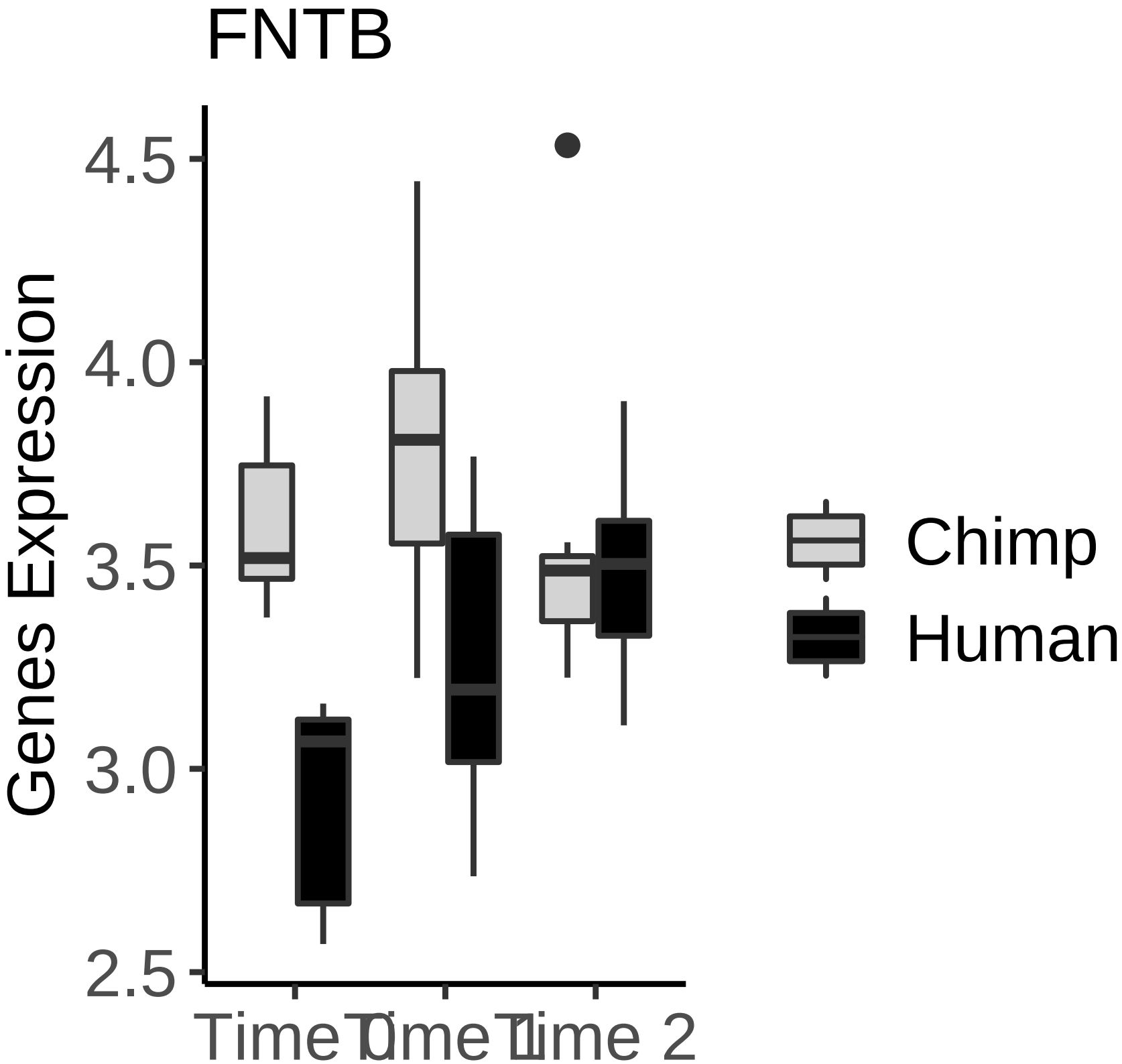
FNTB
Genes Expression
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3.0
2.5
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Time 1
Time 2
Chimp
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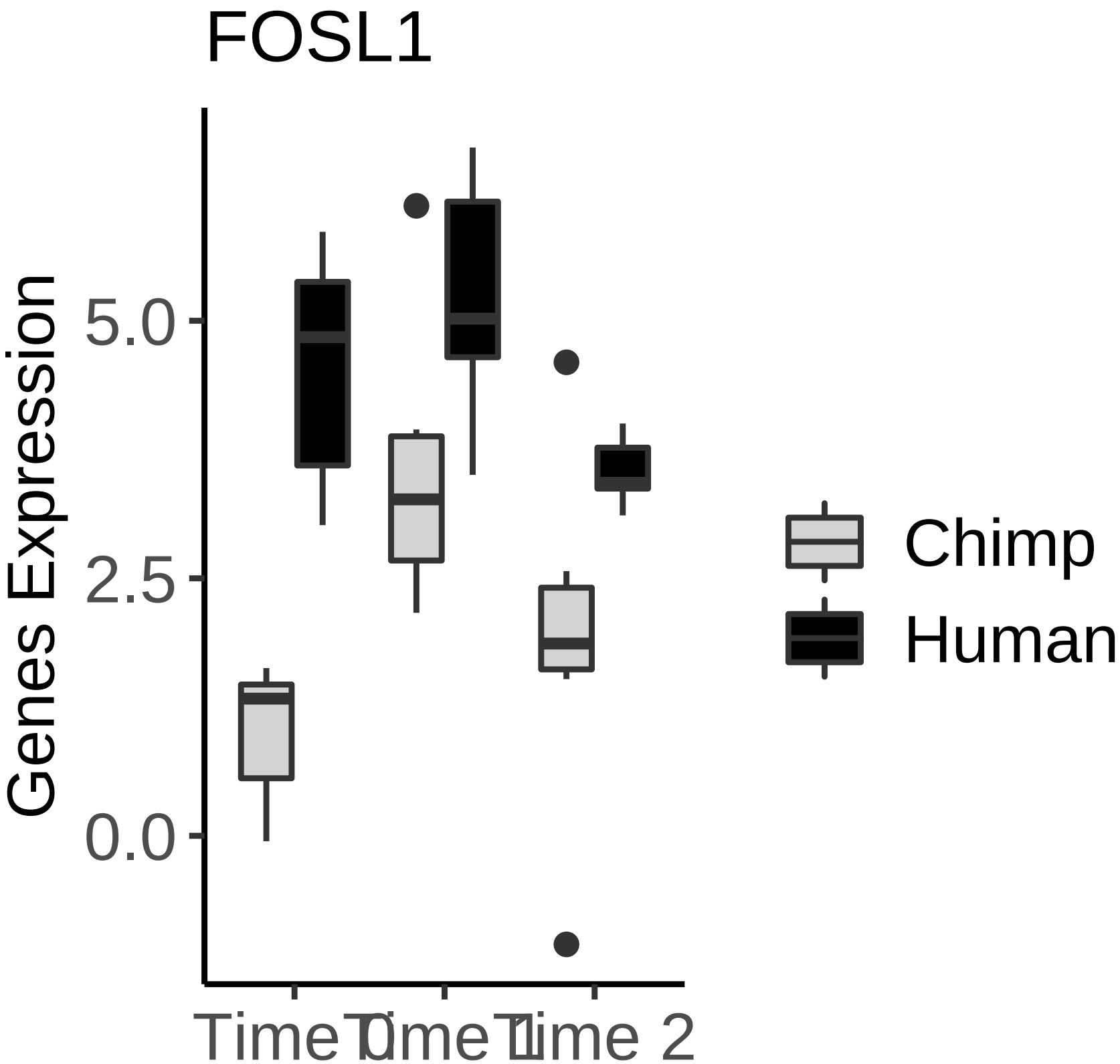
FOSL1
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Time 2
Chimp
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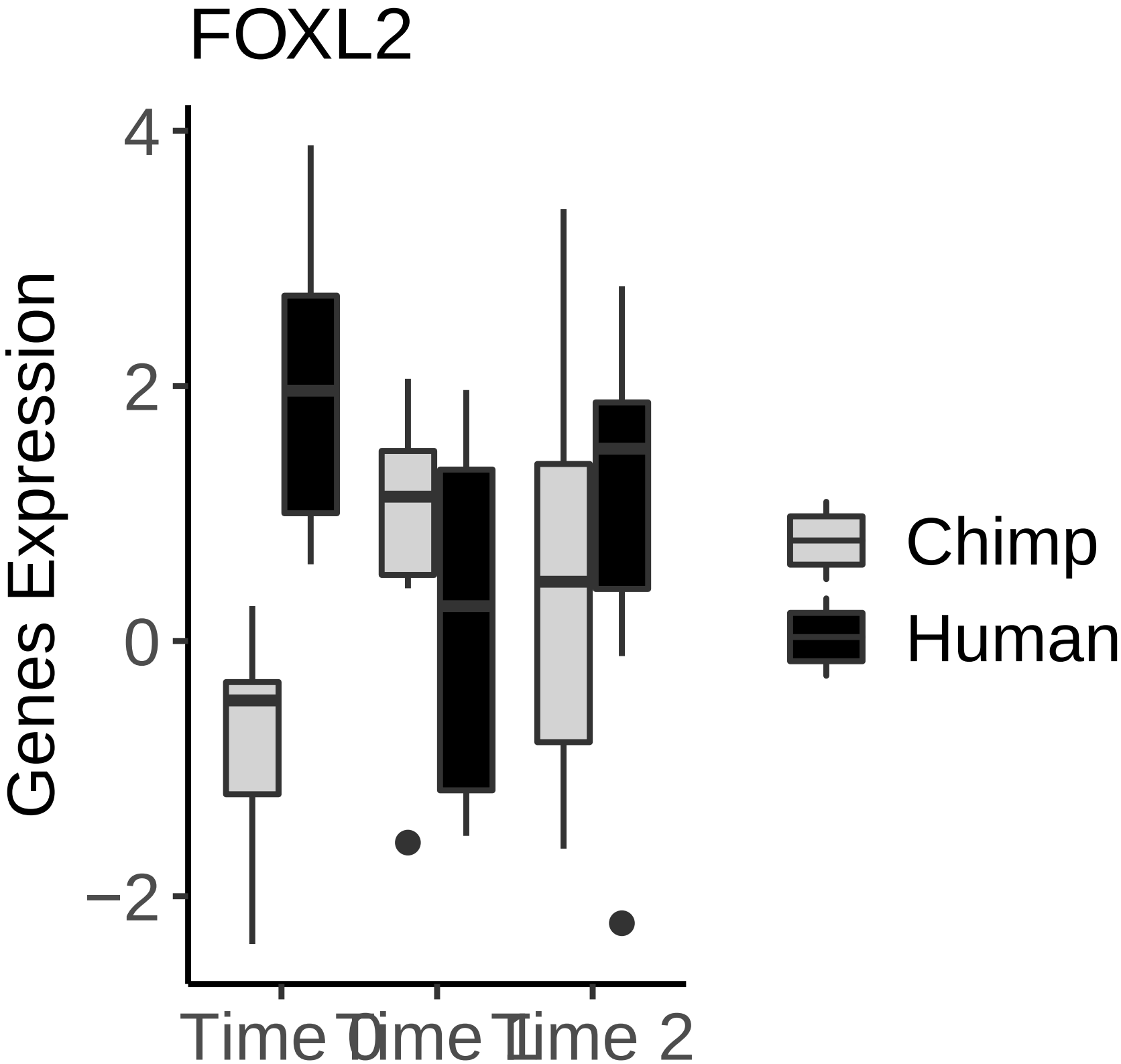
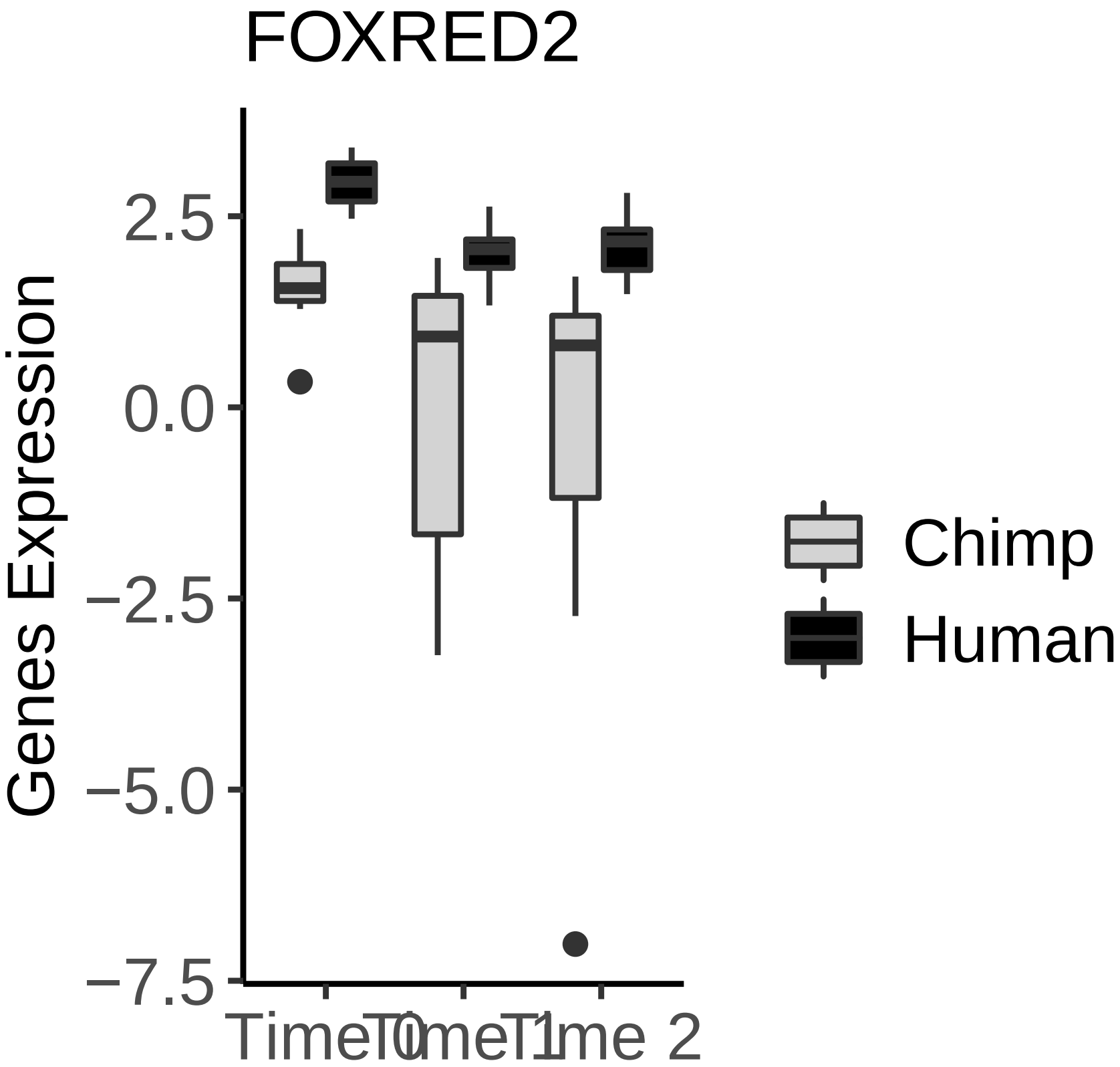

FOXL2
Genes Expression
4
2
0
−2
Time 0
Time 1
Time 2
Chimp
Human


FOXRED2
Genes Expression
2.5
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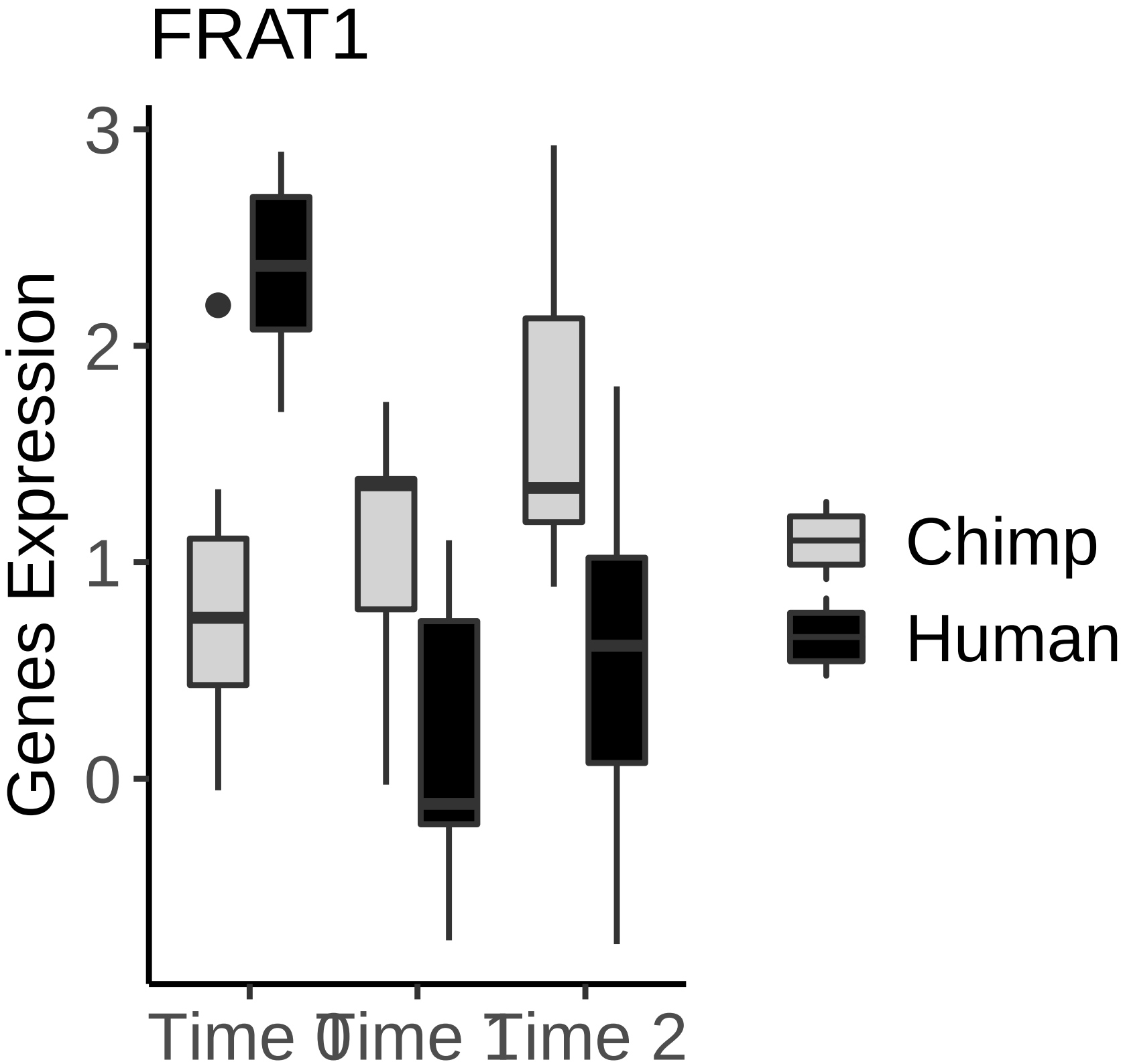
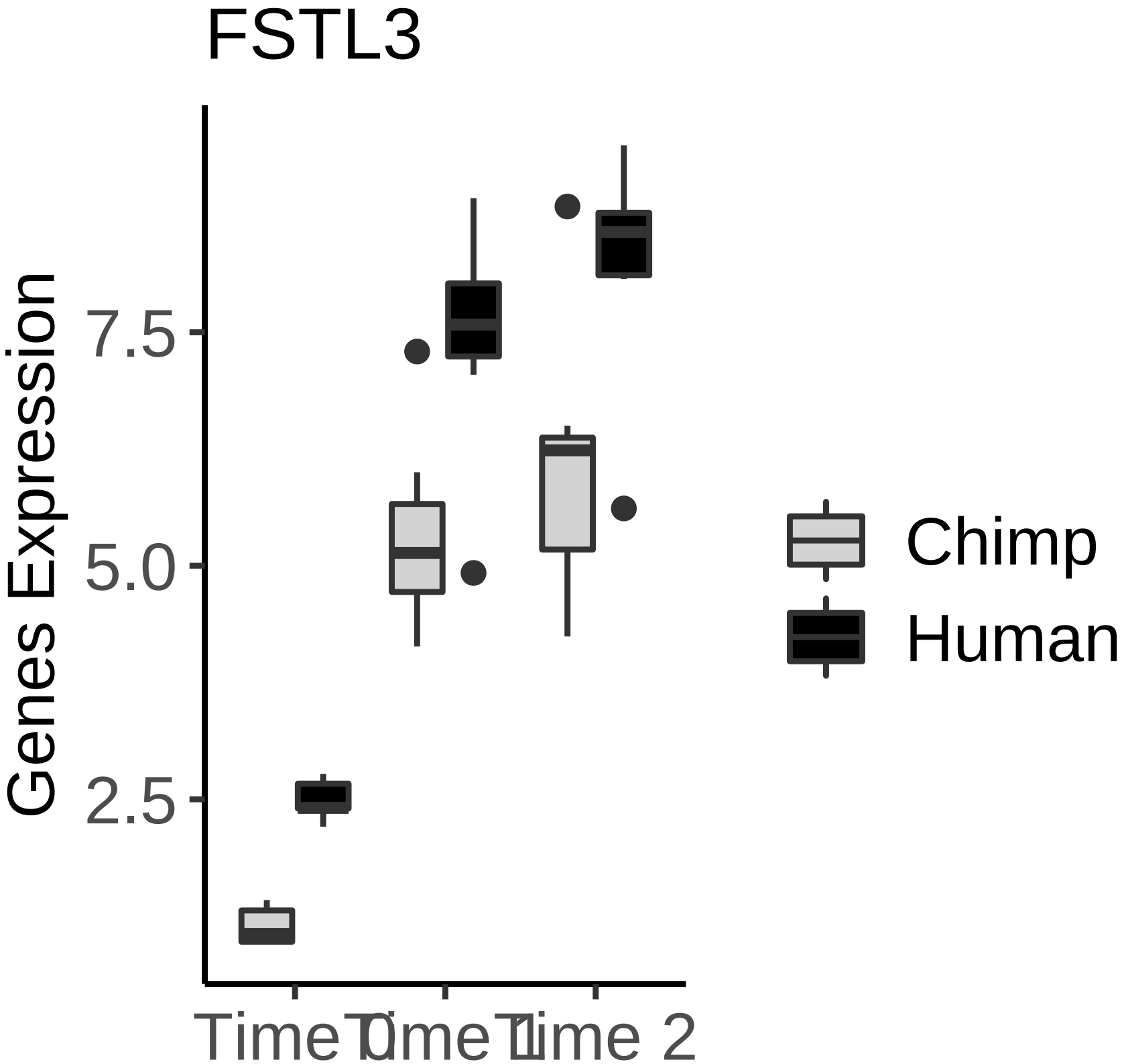
−5.0
−7.5
Time 0
Time 1
Time 2
Chimp
Human


FRAT1
Genes Expression
3
2
1
0
Time 0
Time 1
Time 2
Chimp
Human


FSTL3
Genes Expression
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2.5
Time 0
Time 1
Time 2
Chimp
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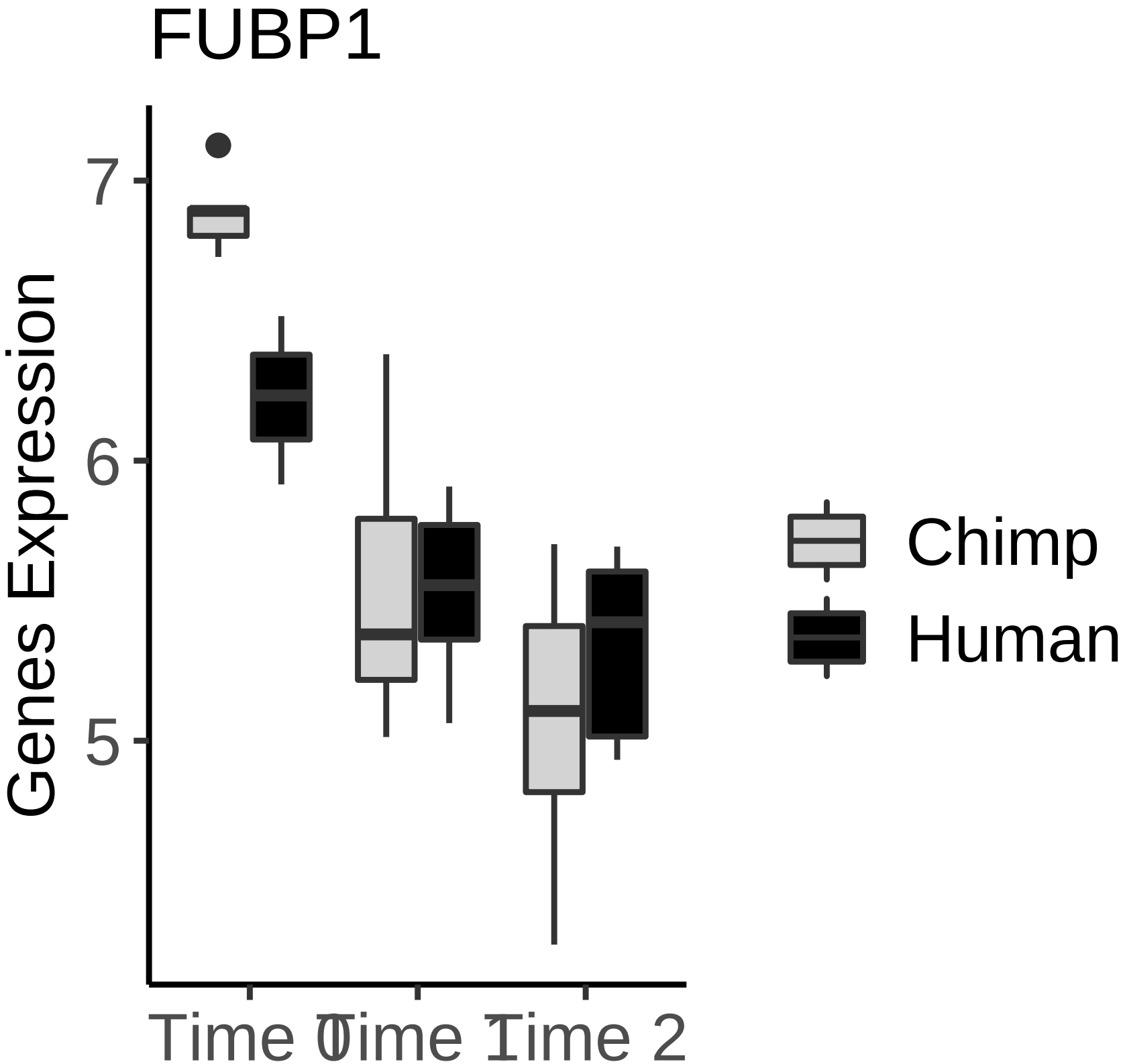
FUBP1
Genes Expression
7
6
5
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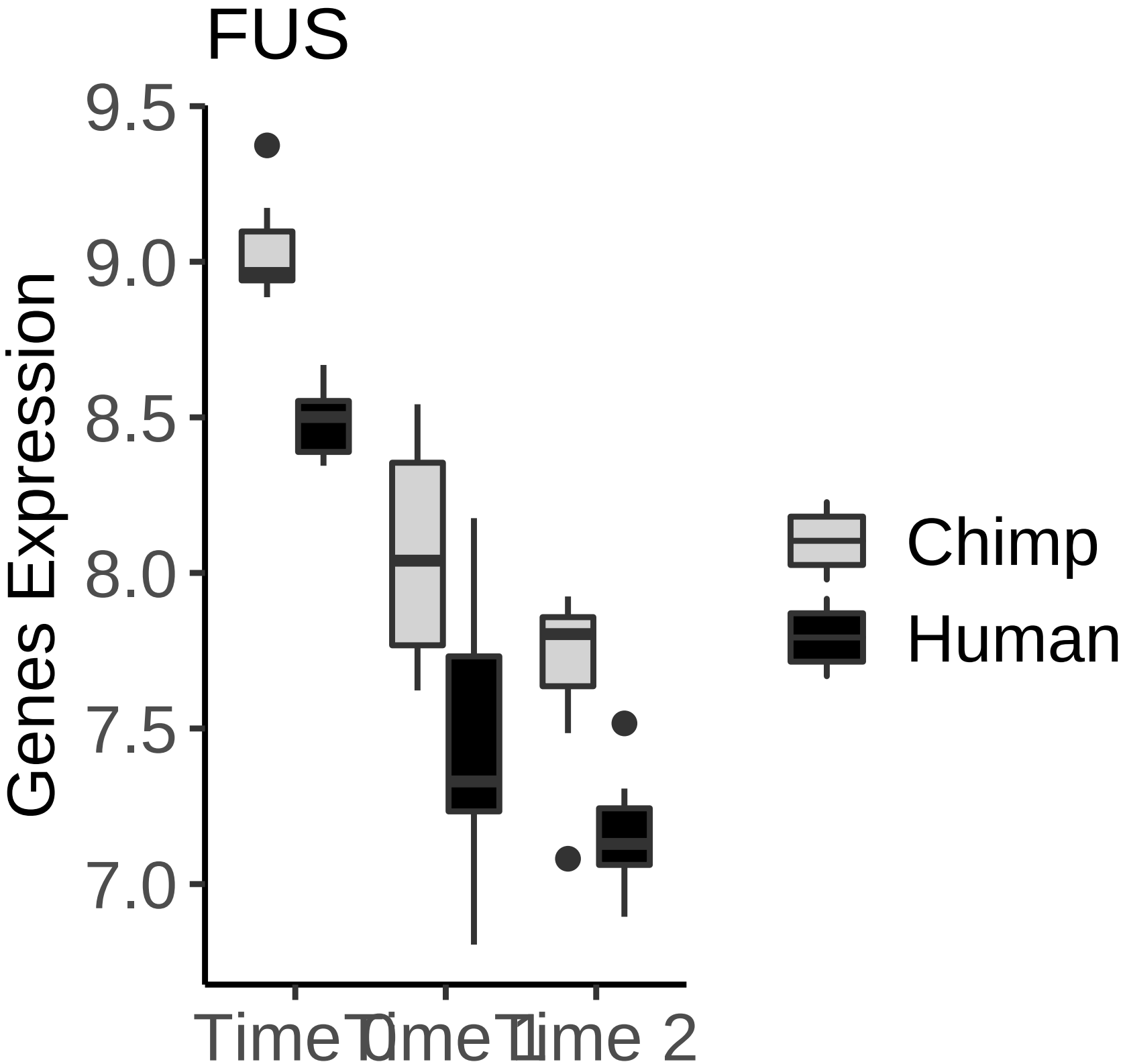
Time 1
Time 2
Chimp
Human


FUS
Genes Expression
9.5
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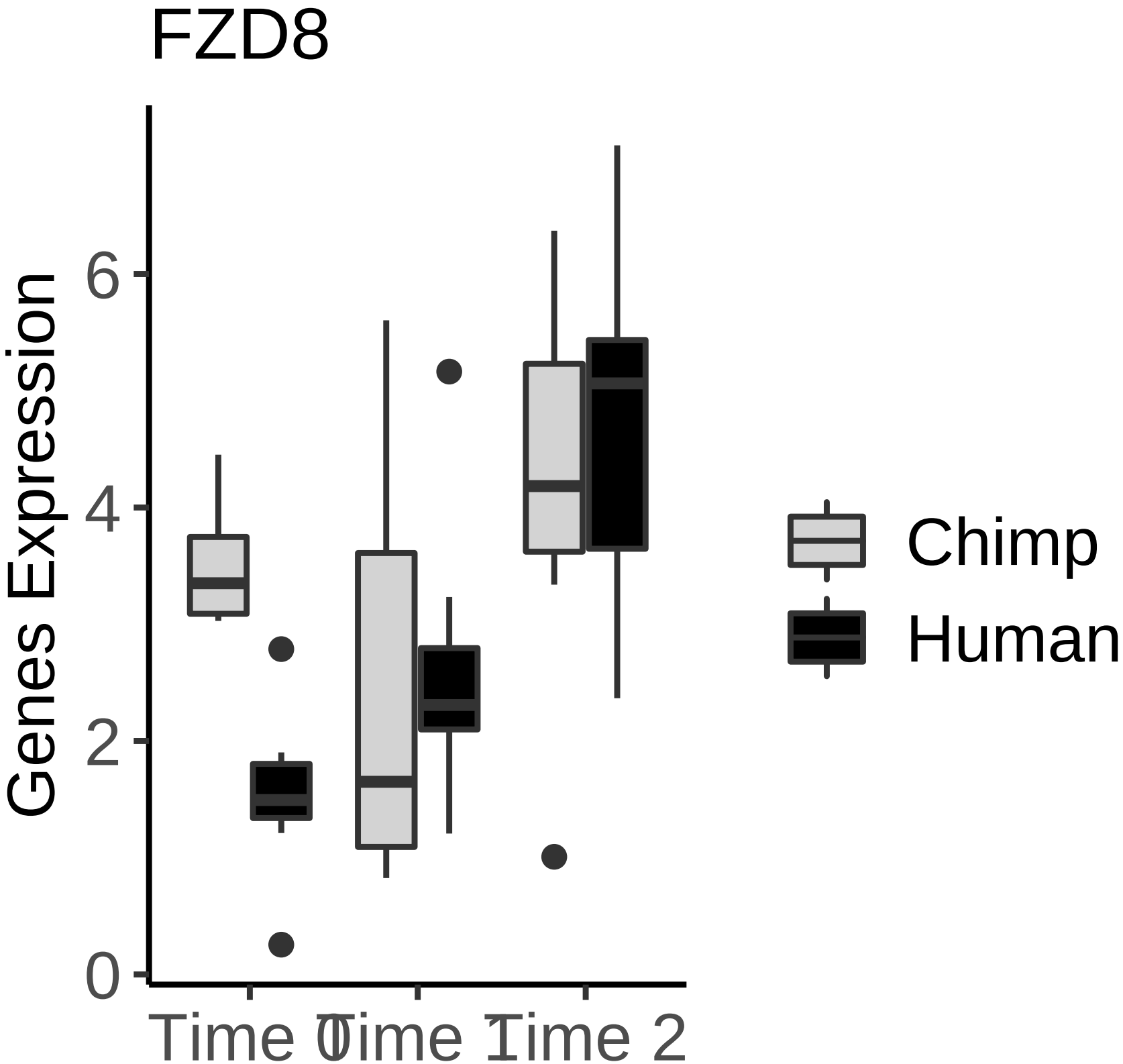
8.5
8.0
7.5
7.0
Time 0
Time 1
Time 2
Chimp
Human


FZD8
Genes Expression
0
2
4
6
Time 0
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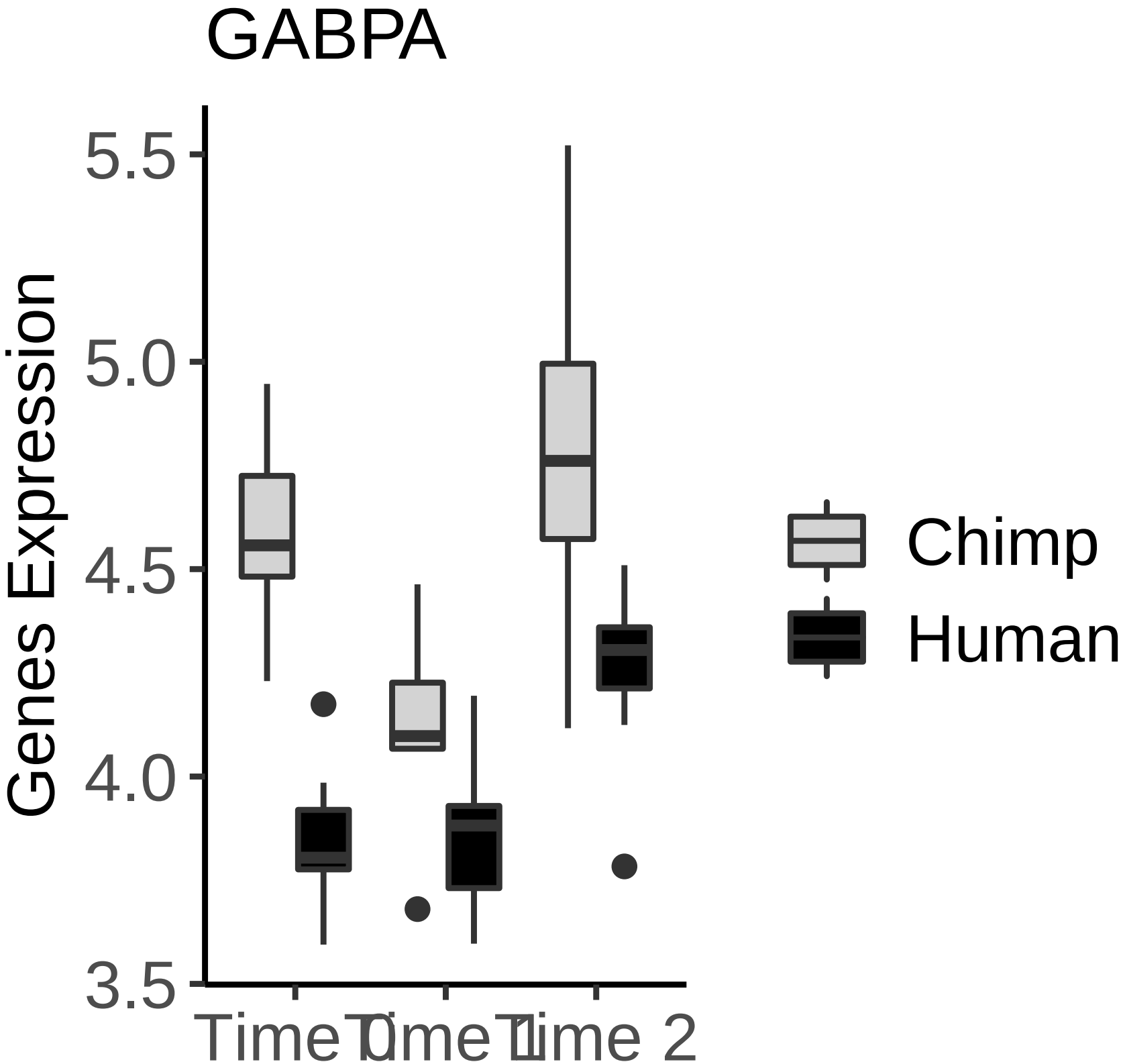
Time 2
Chimp
Human


GABPA
Genes Expression
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4.5
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3.5
Time 0
Time 1
Time 2
Chimp
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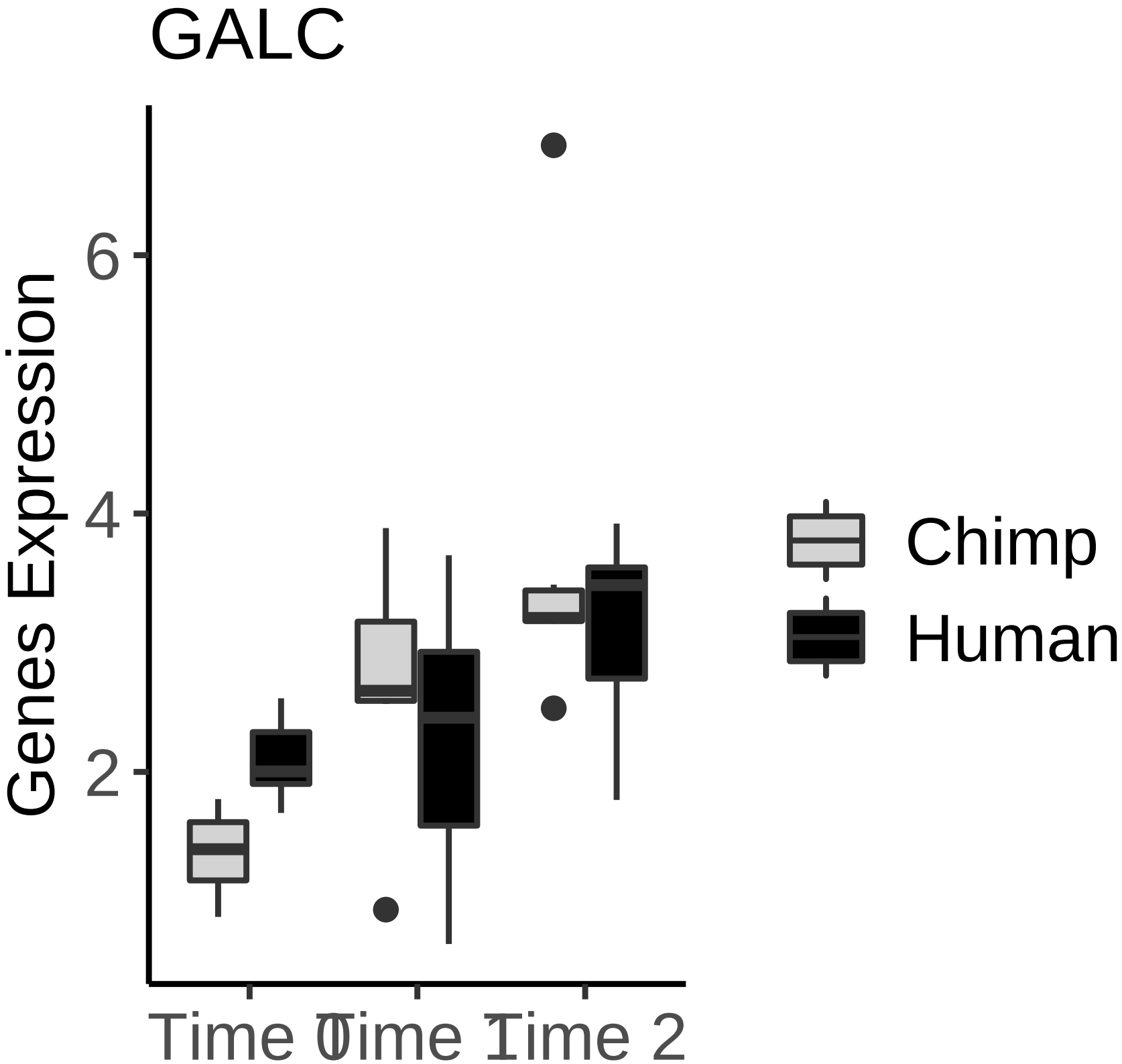
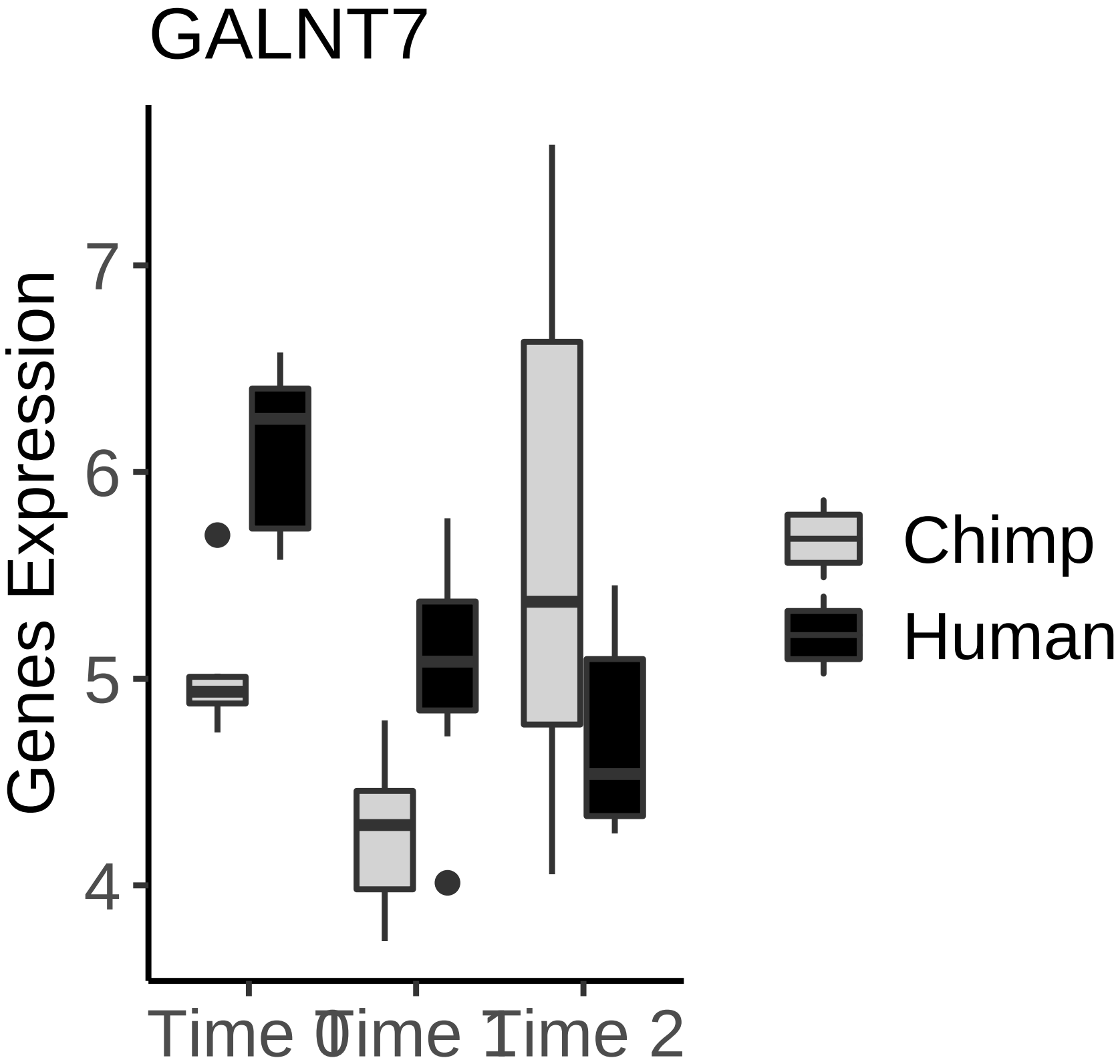

GALC
Genes Expression
6
4
2
Time 0
Time 1
Time 2
Chimp
Human


GALNT7
Genes Expression
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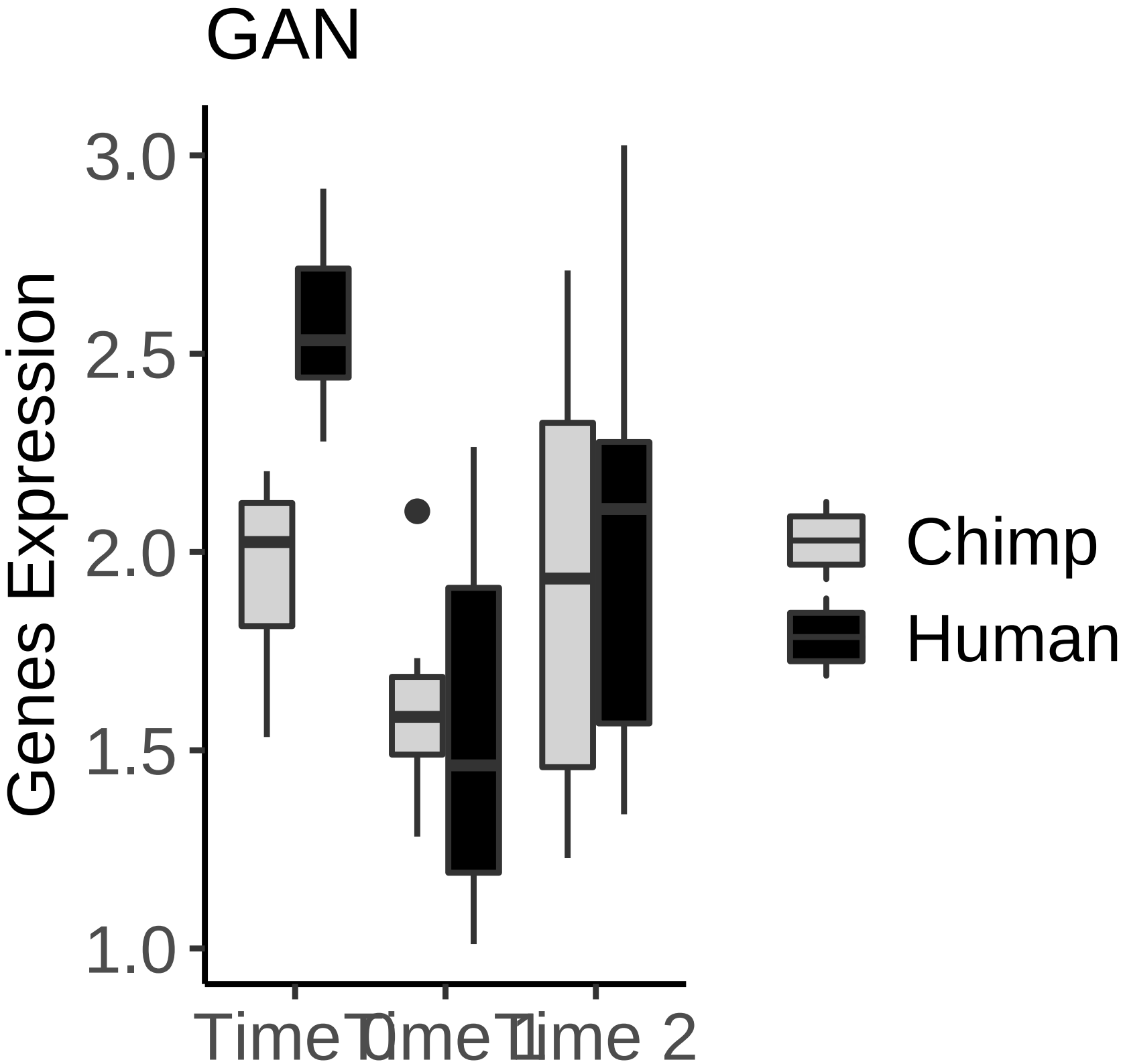
6
5
4
Time 0
Time 1
Time 2
Chimp
Human


GAN
Genes Expression
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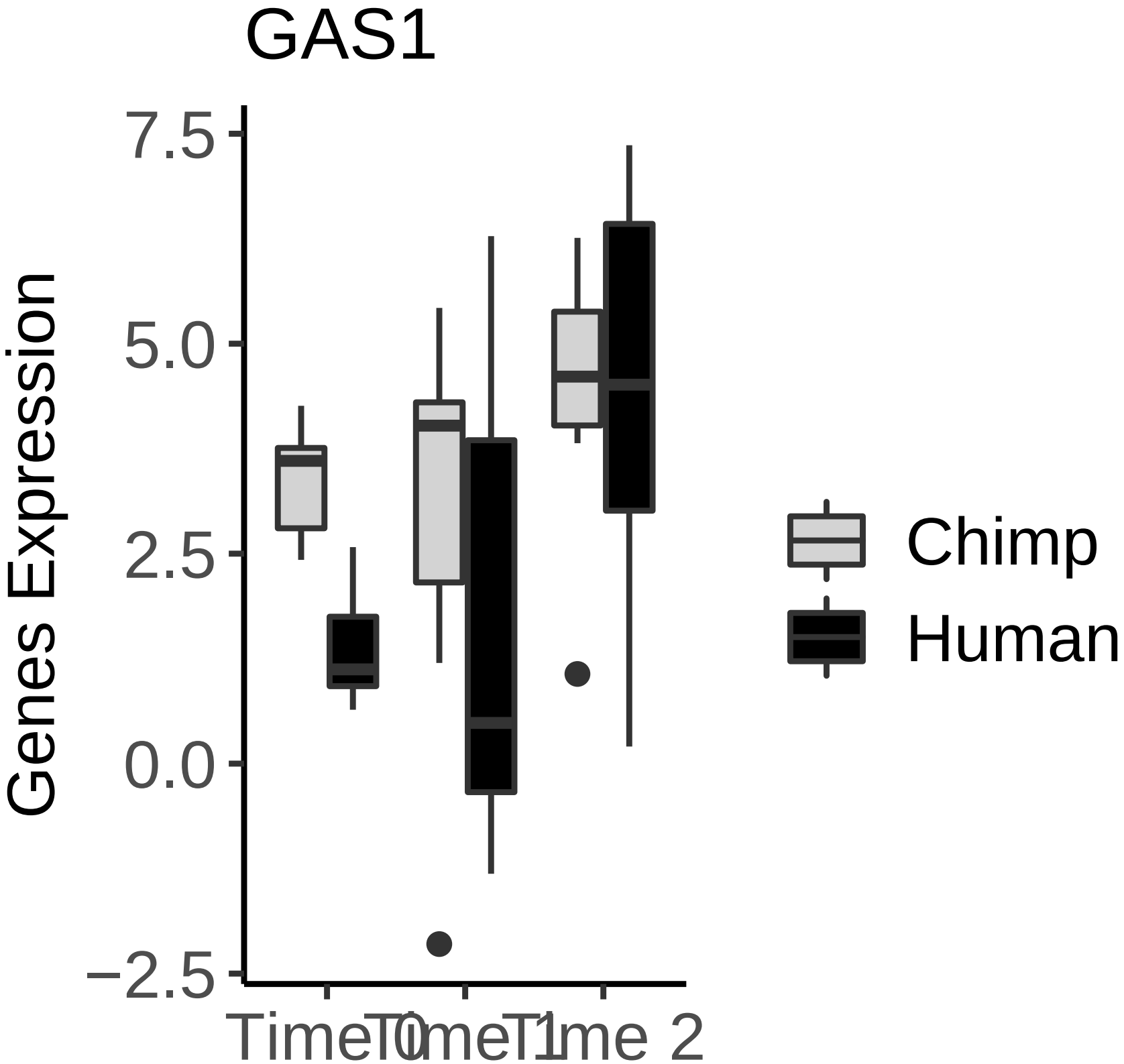
2.0
1.5
1.0
Time 0
Time 1
Time 2
Chimp
Human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Genes Expression
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−2.5
Time 0
Time 1
Time 2
Chimp
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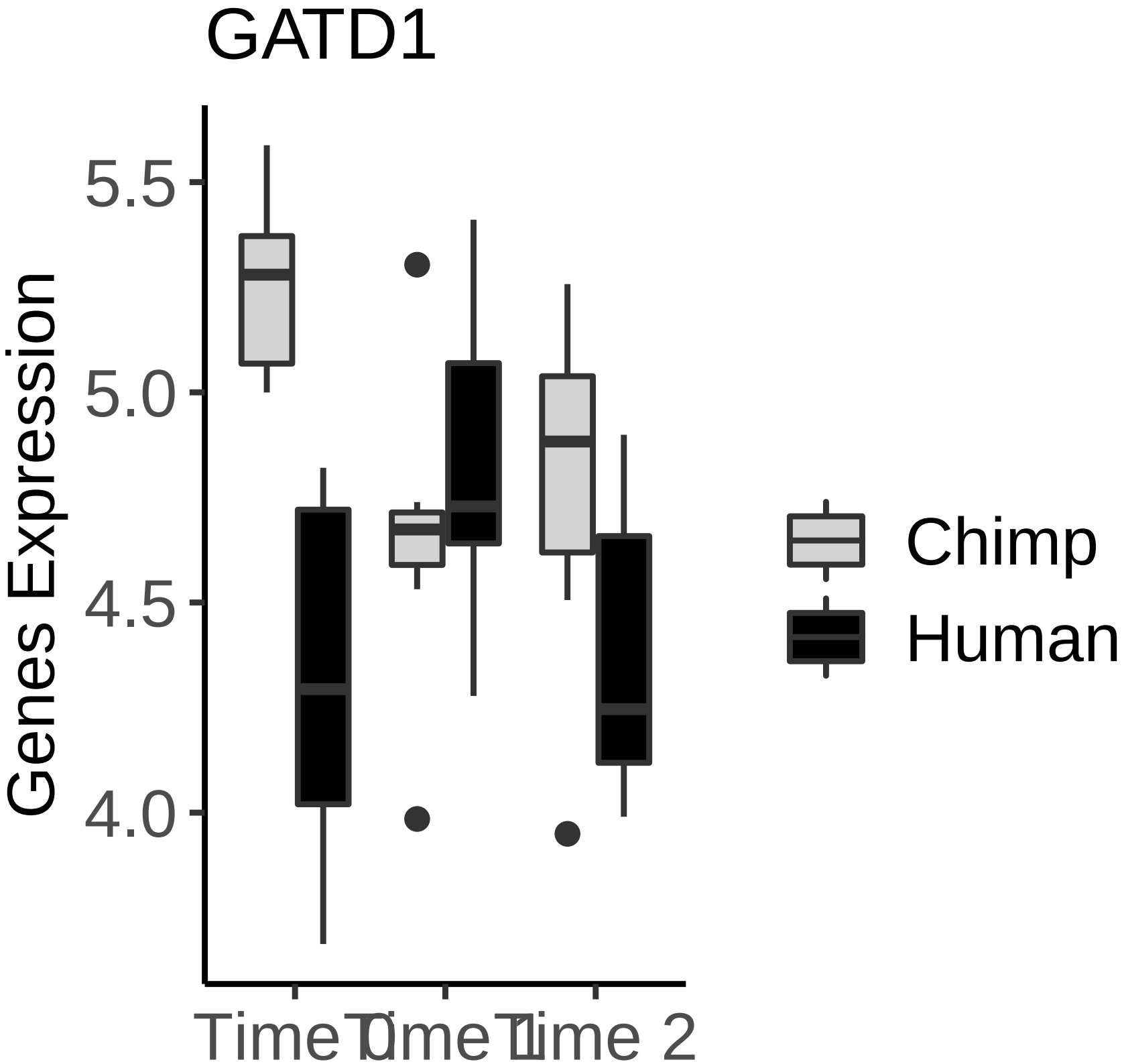
GATD1
Genes Expression
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4.5
4.0
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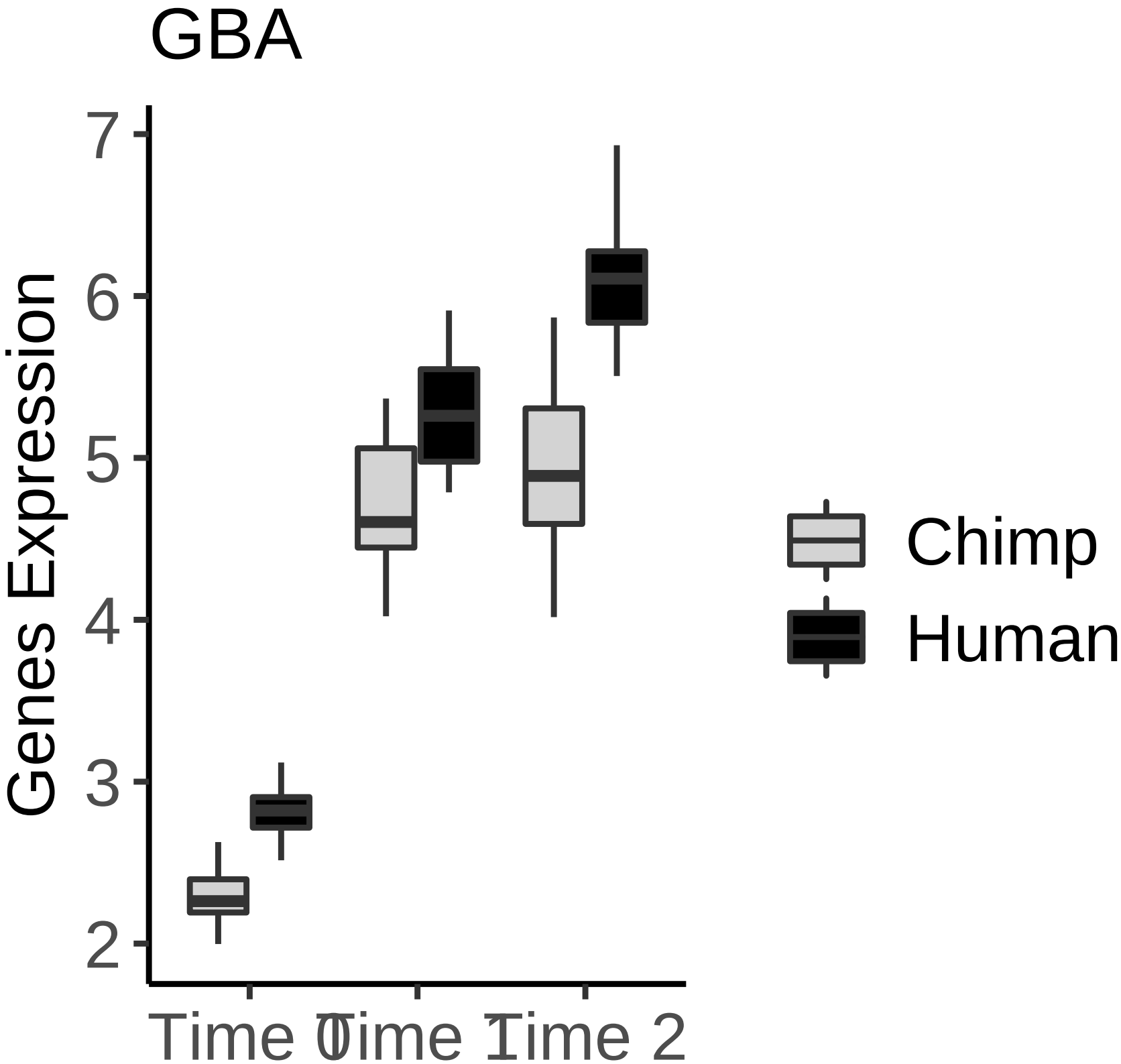
Time 1
Time 2
Chimp
Human


GBA
Genes Expression
7
6
5
4
3
2
Time 0
Time 1
Time 2
Chimp
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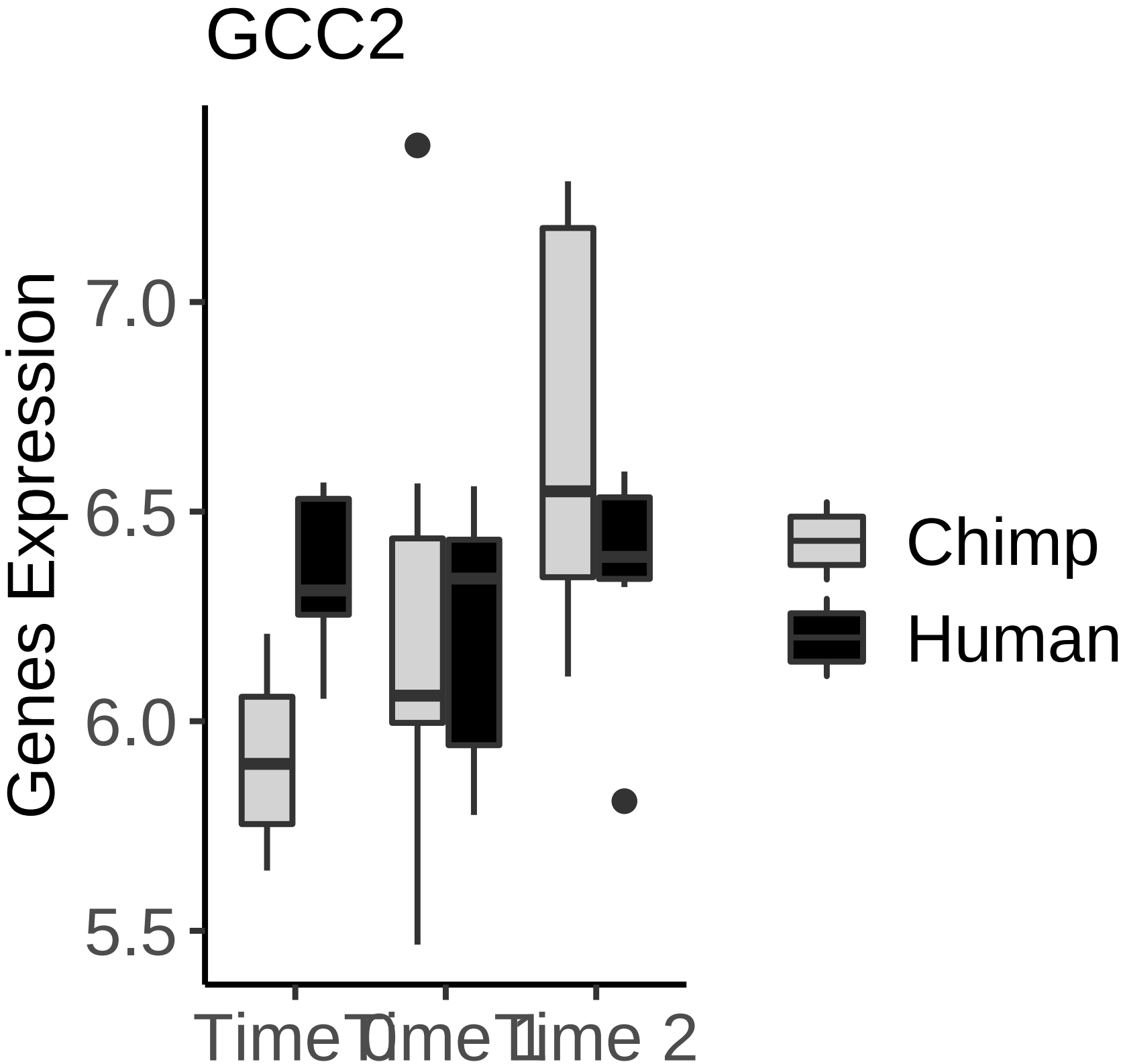
GCC2
Genes Expression
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6.0
5.5
Time 0
Time 1
Time 2
Chimp
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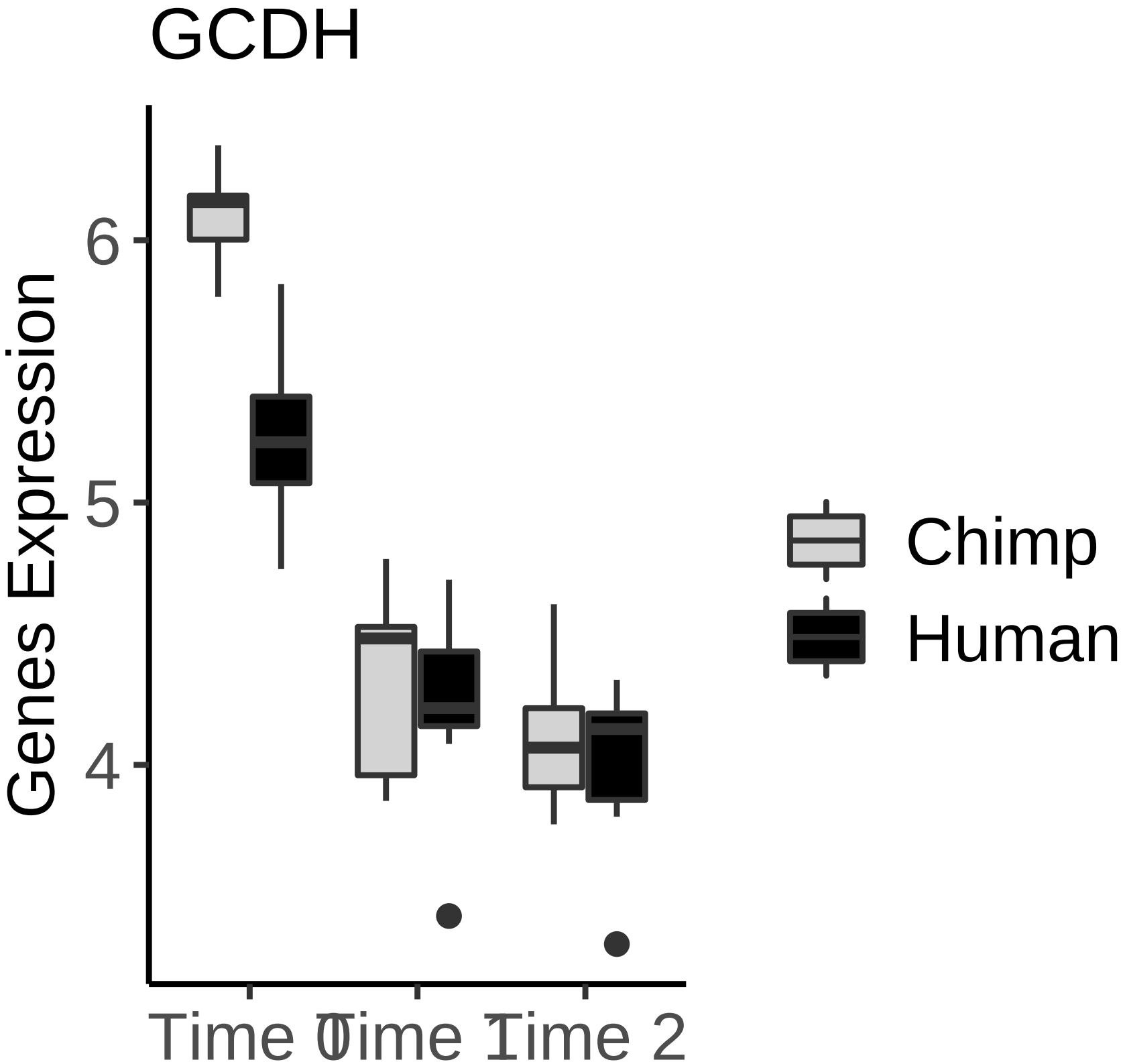
GCDH
Genes Expression
6
5
4
Time 0
Time 1
Time 2
Chimp
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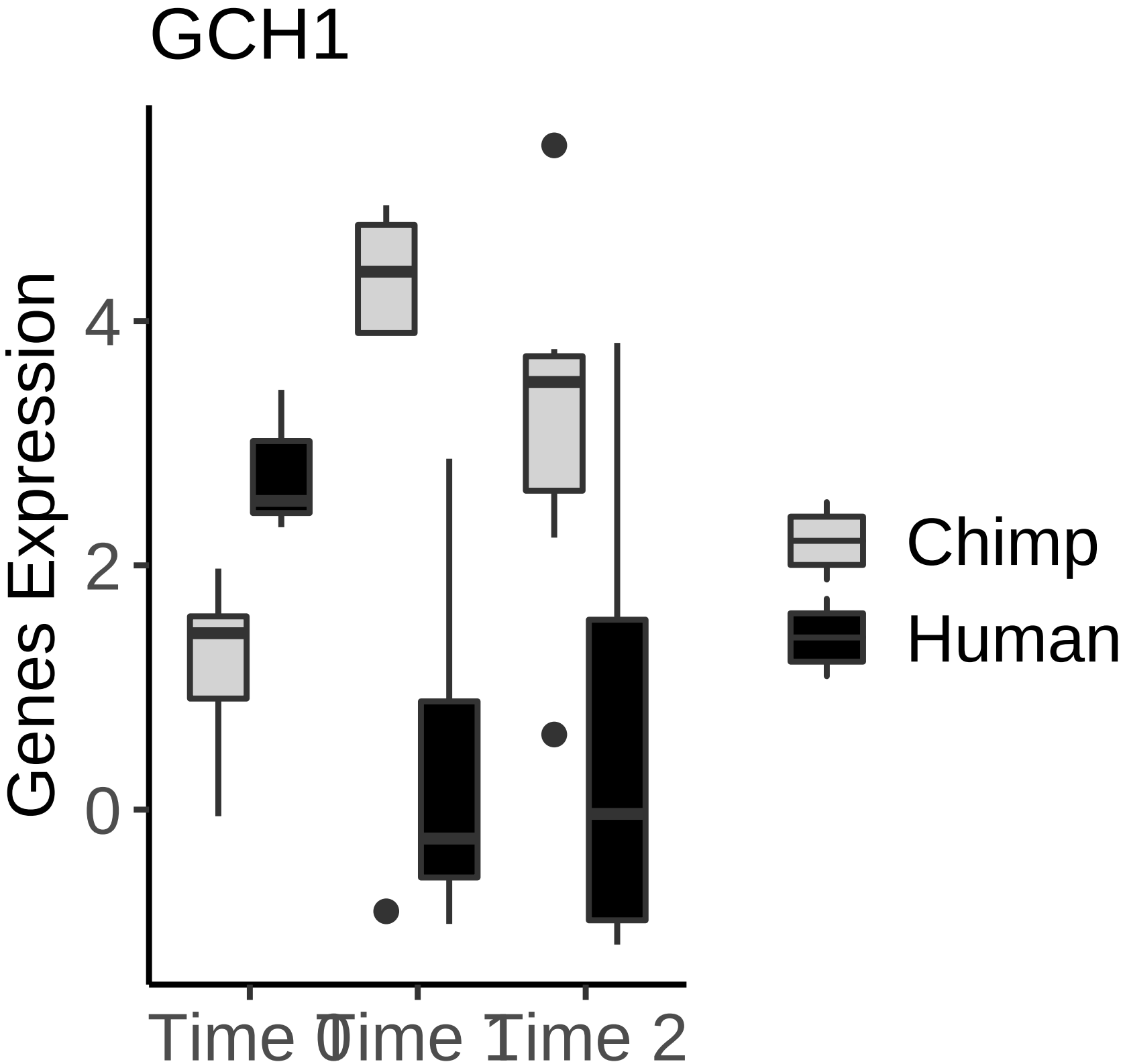
GCH1
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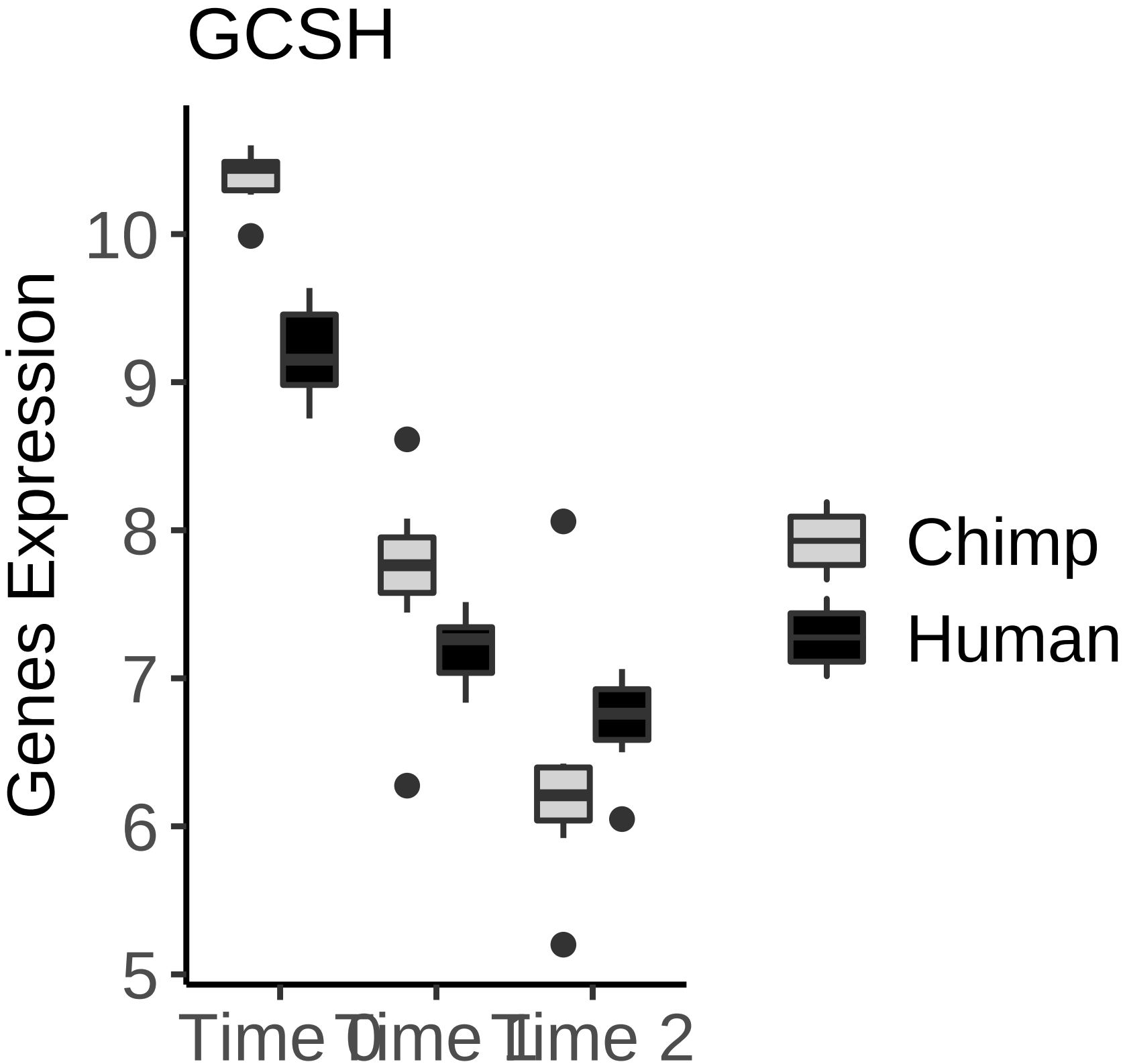
4
2
0
Time 0
Time 1
Time 2
Chimp
Human


GCSH
Genes Expression
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6
5
Time 0
Time 1
Time 2
Chimp
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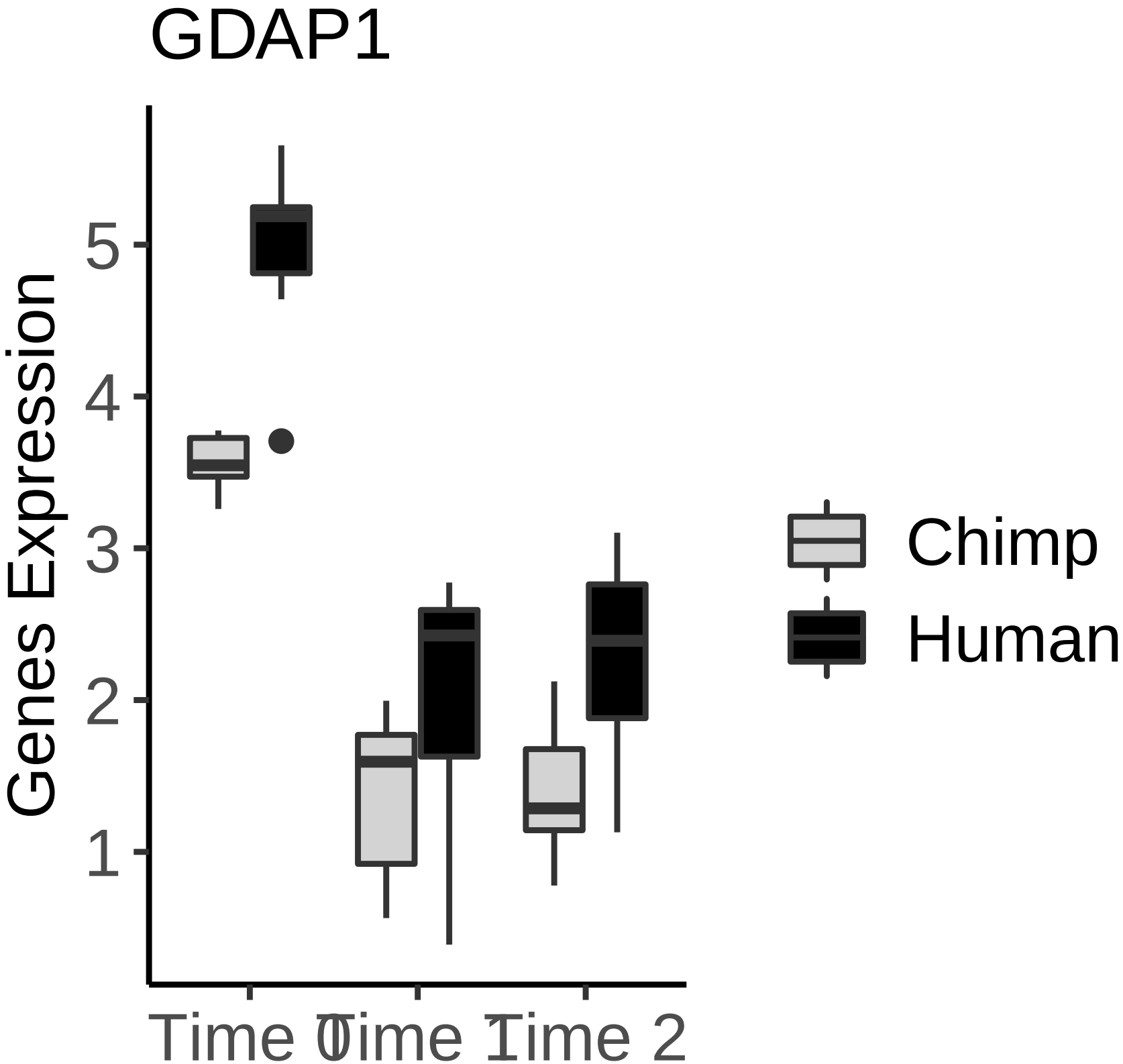
GDAP1
Genes Expression
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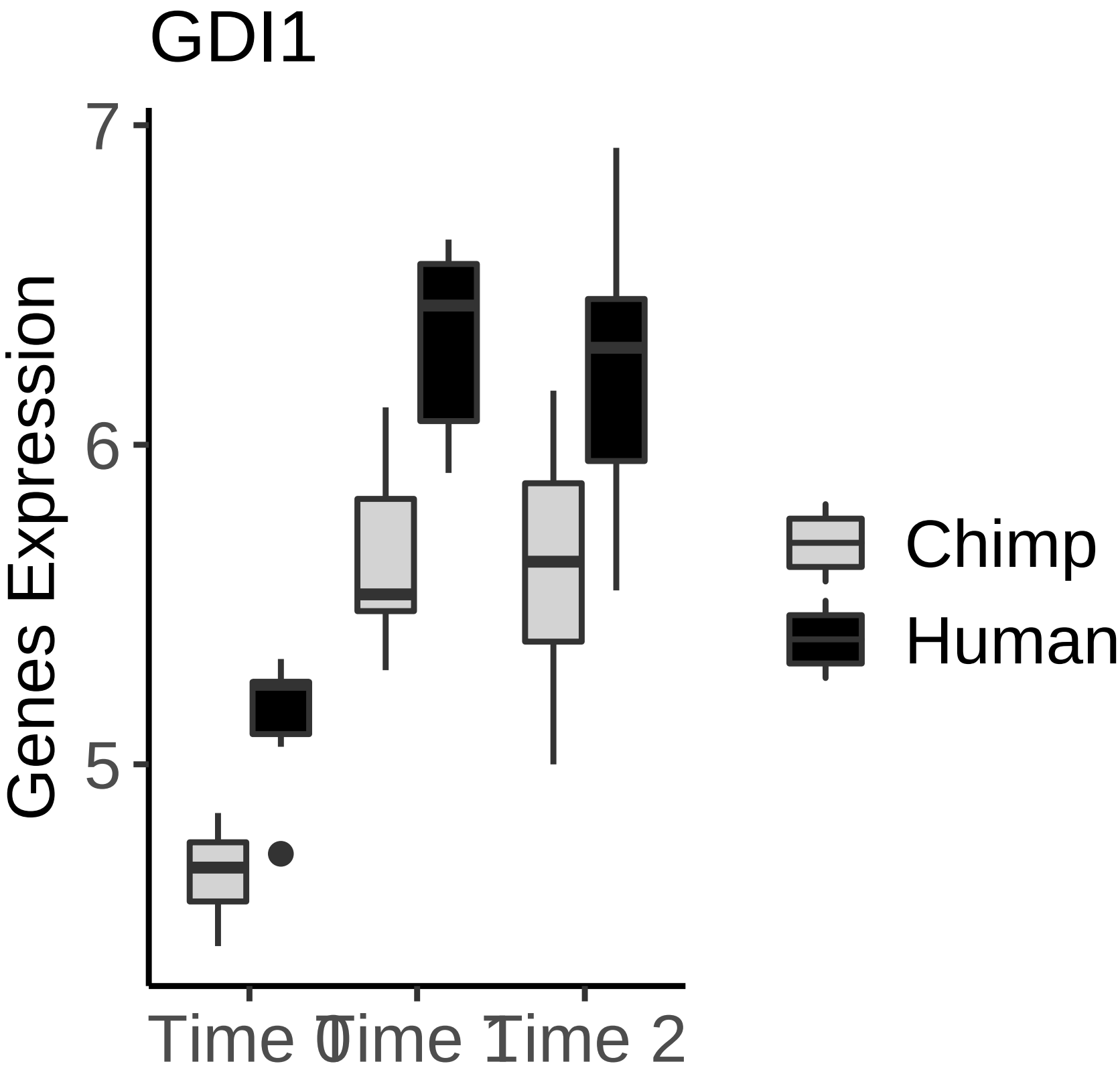
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


GDI1
Genes Expression
7
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Time 1
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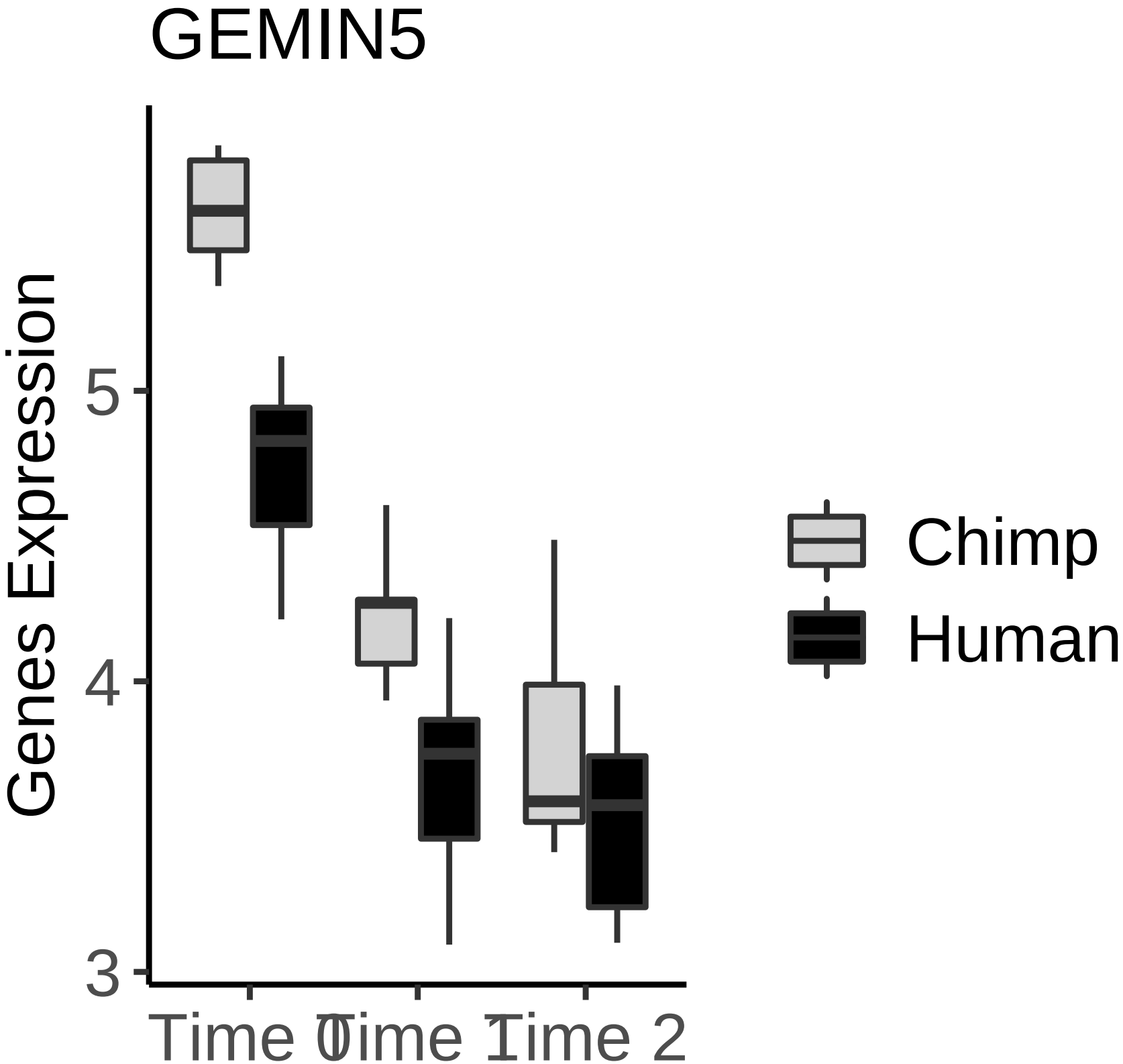
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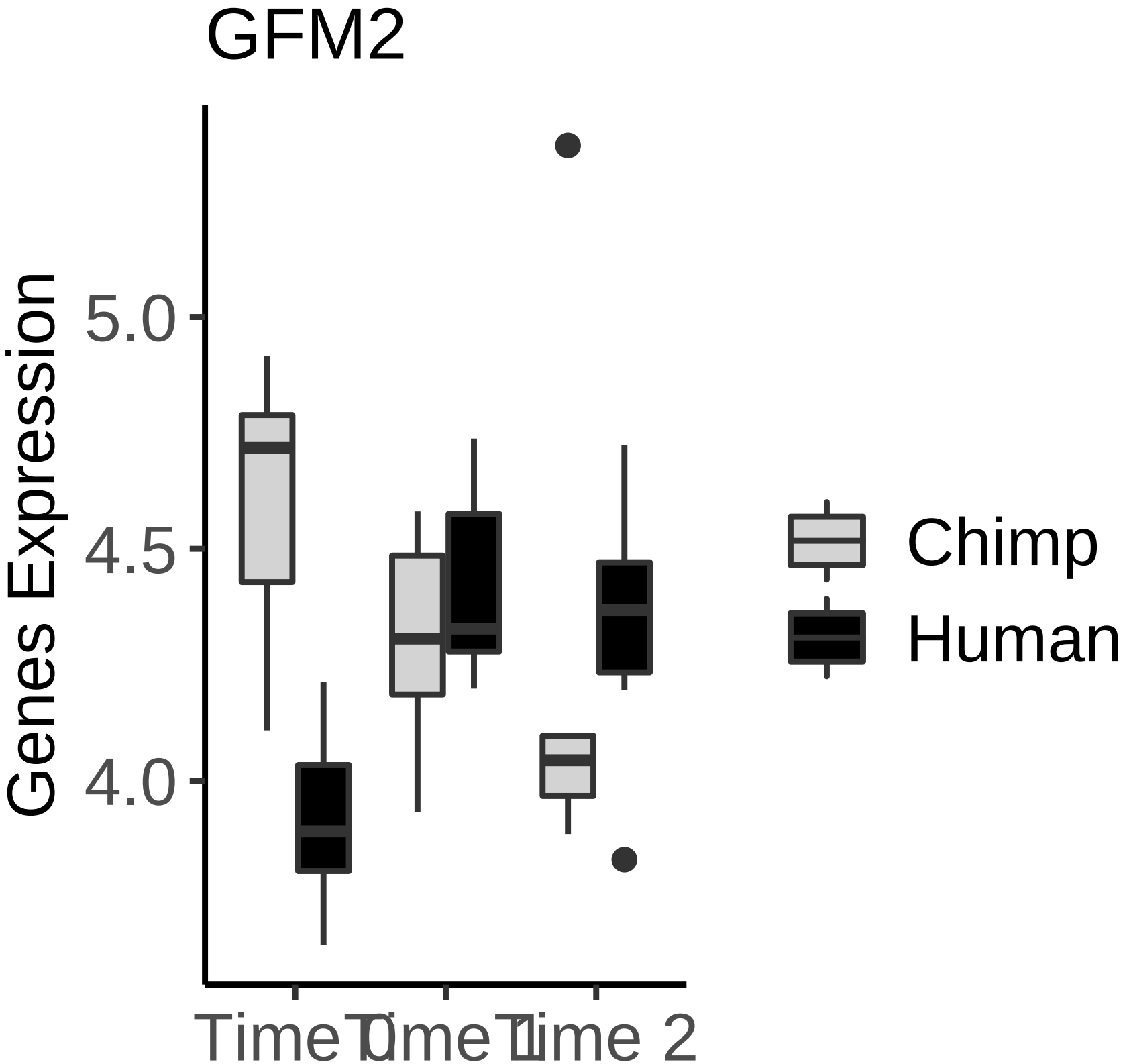
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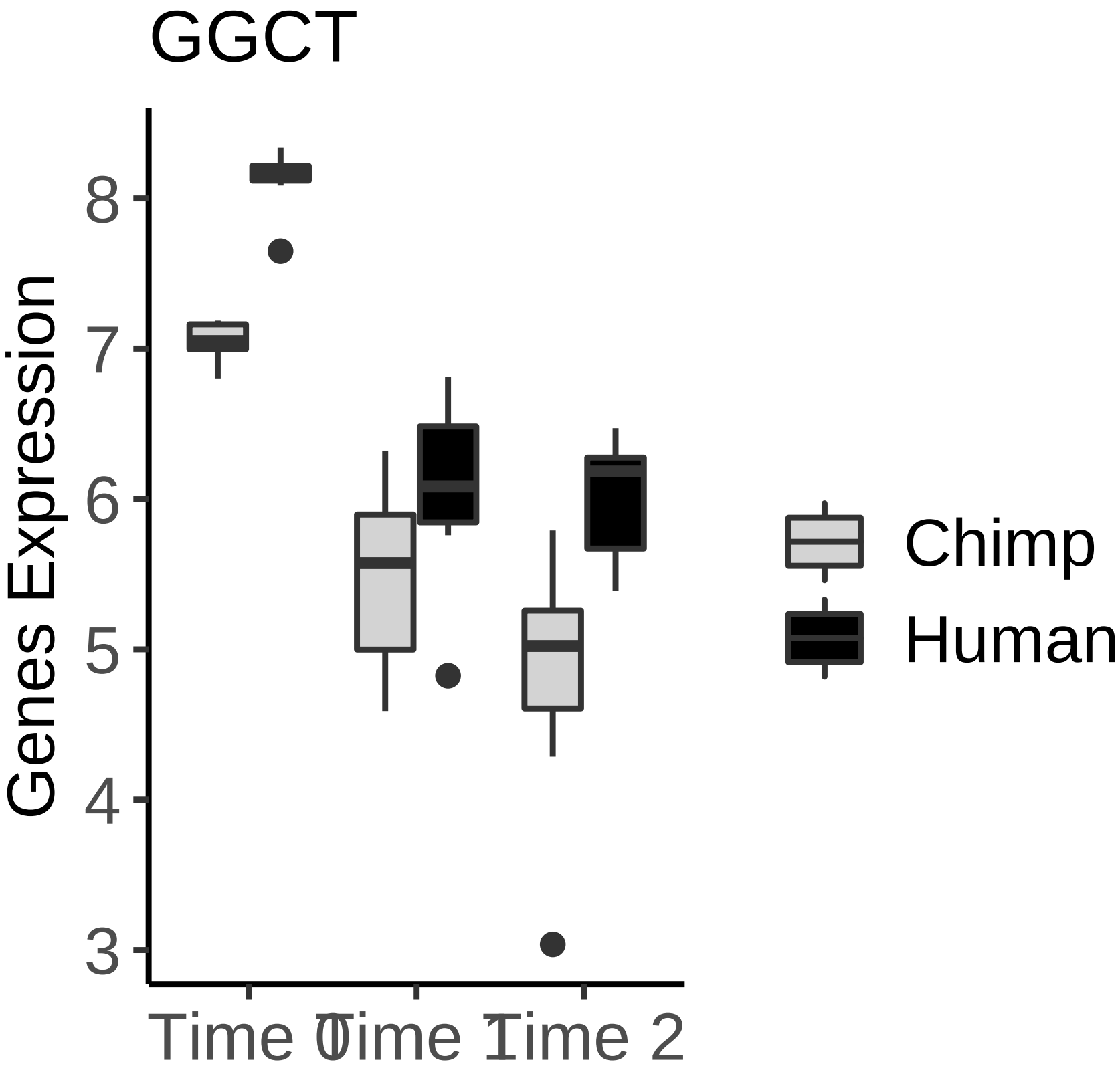
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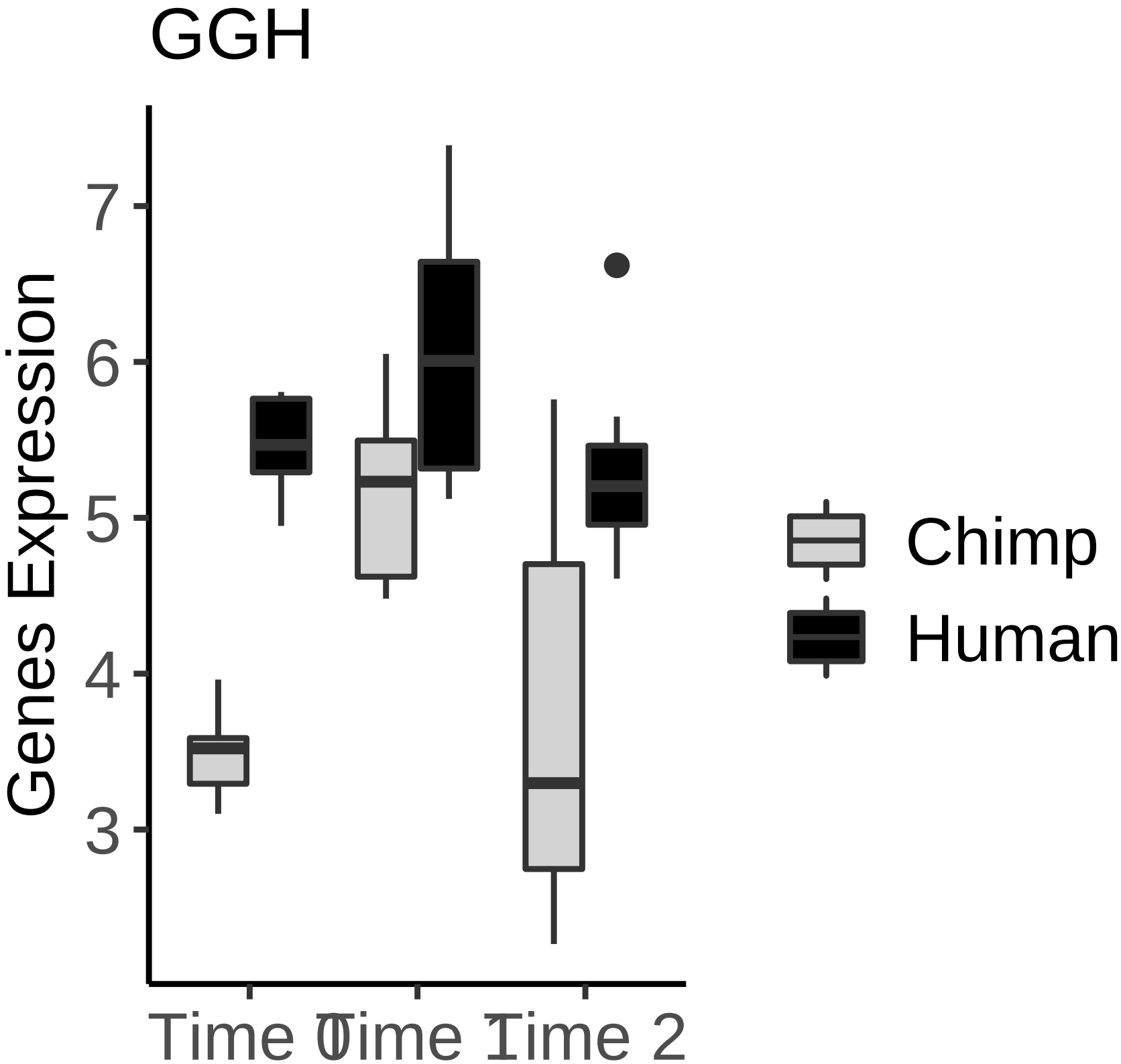
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Chimp
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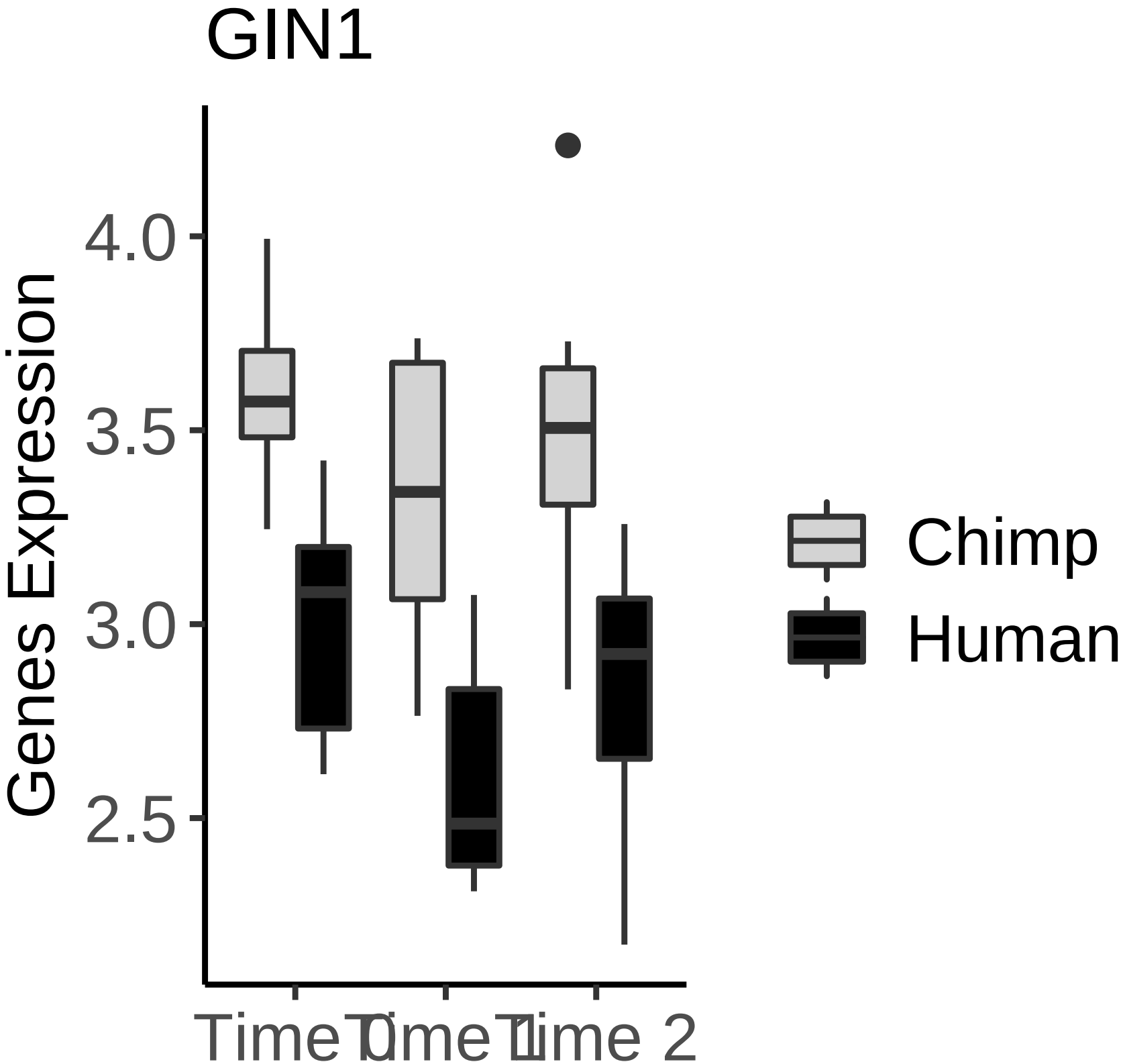
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Time 2
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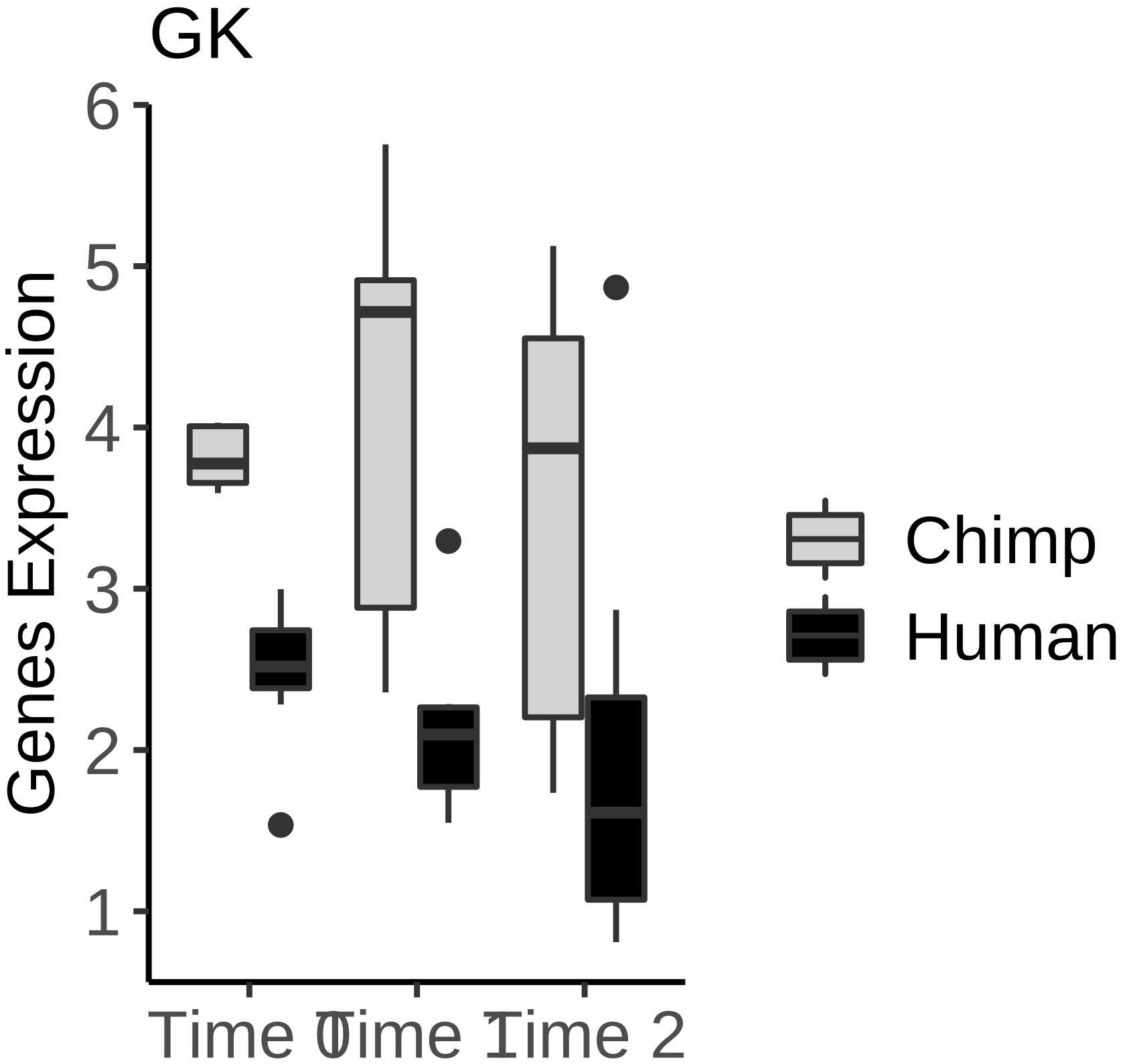
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Time 2
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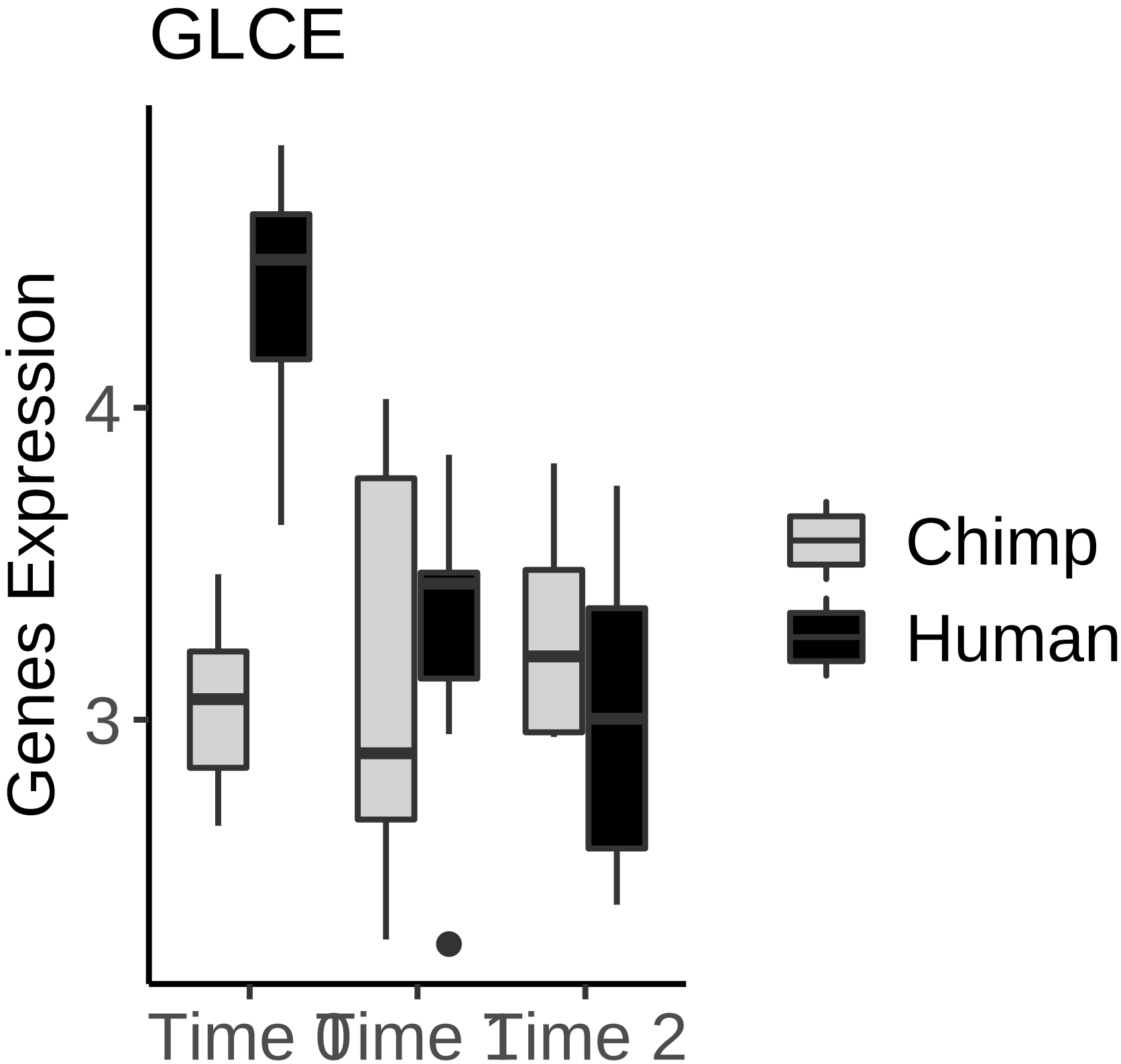
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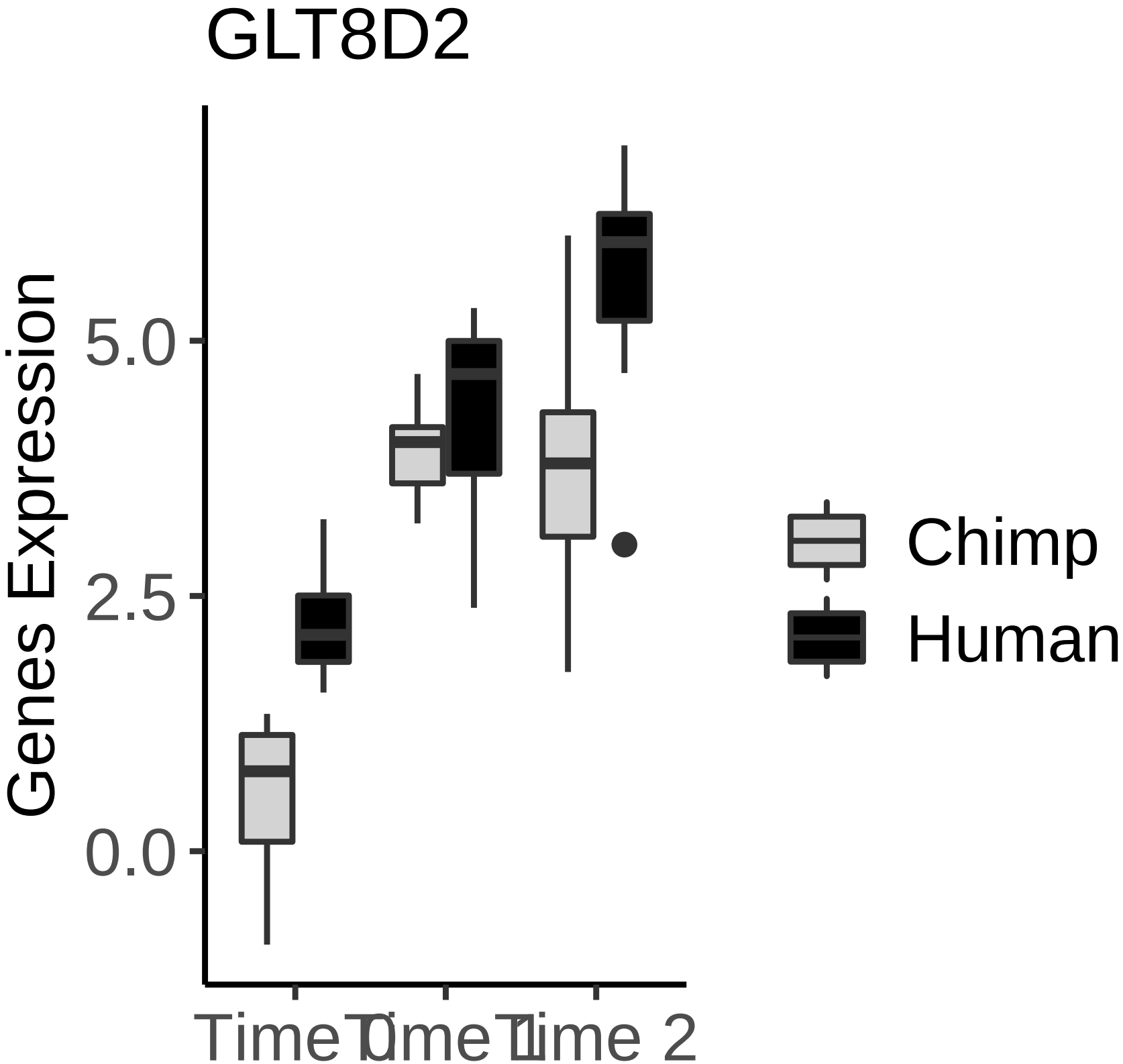
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Time 2
Chimp
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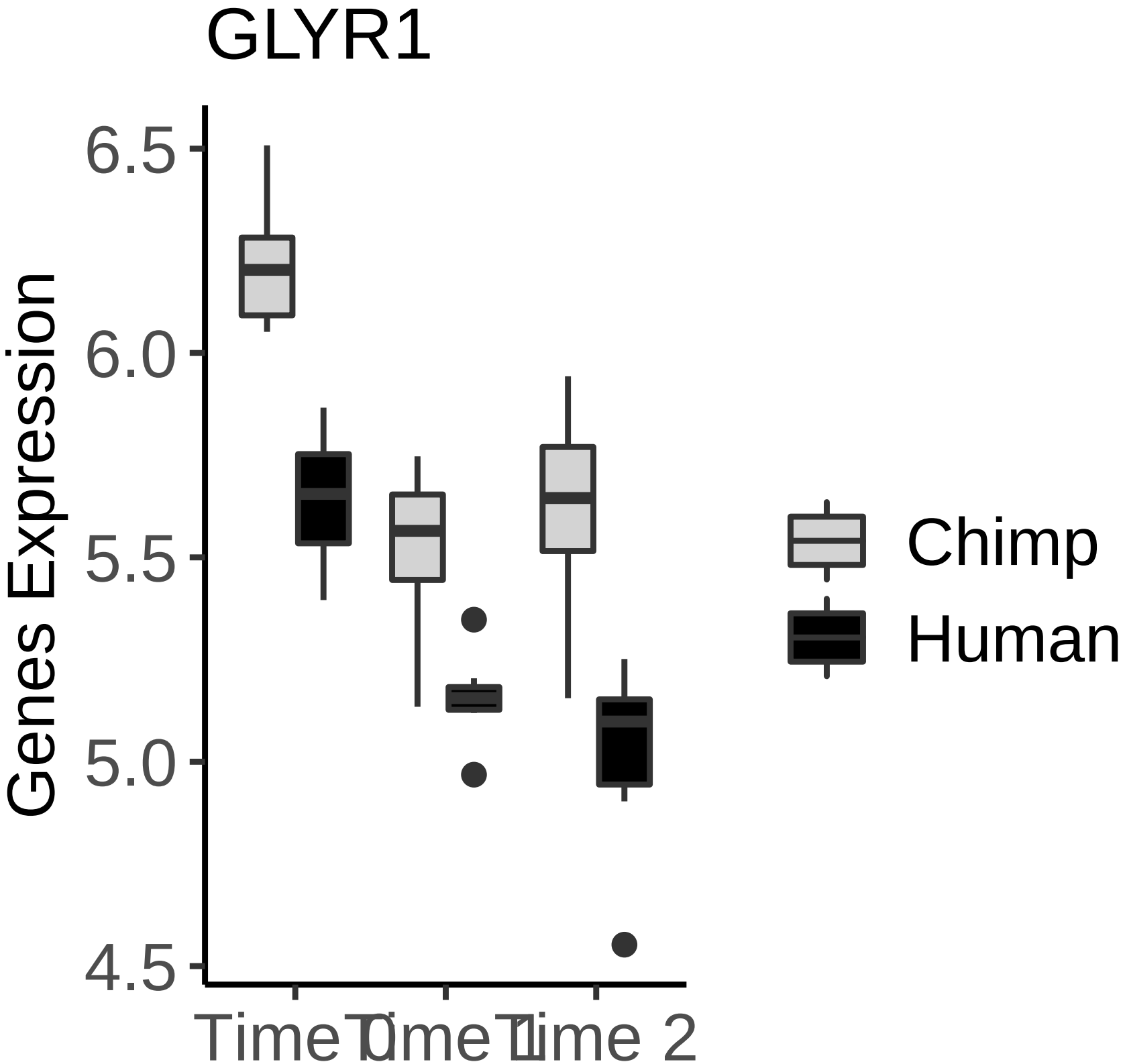
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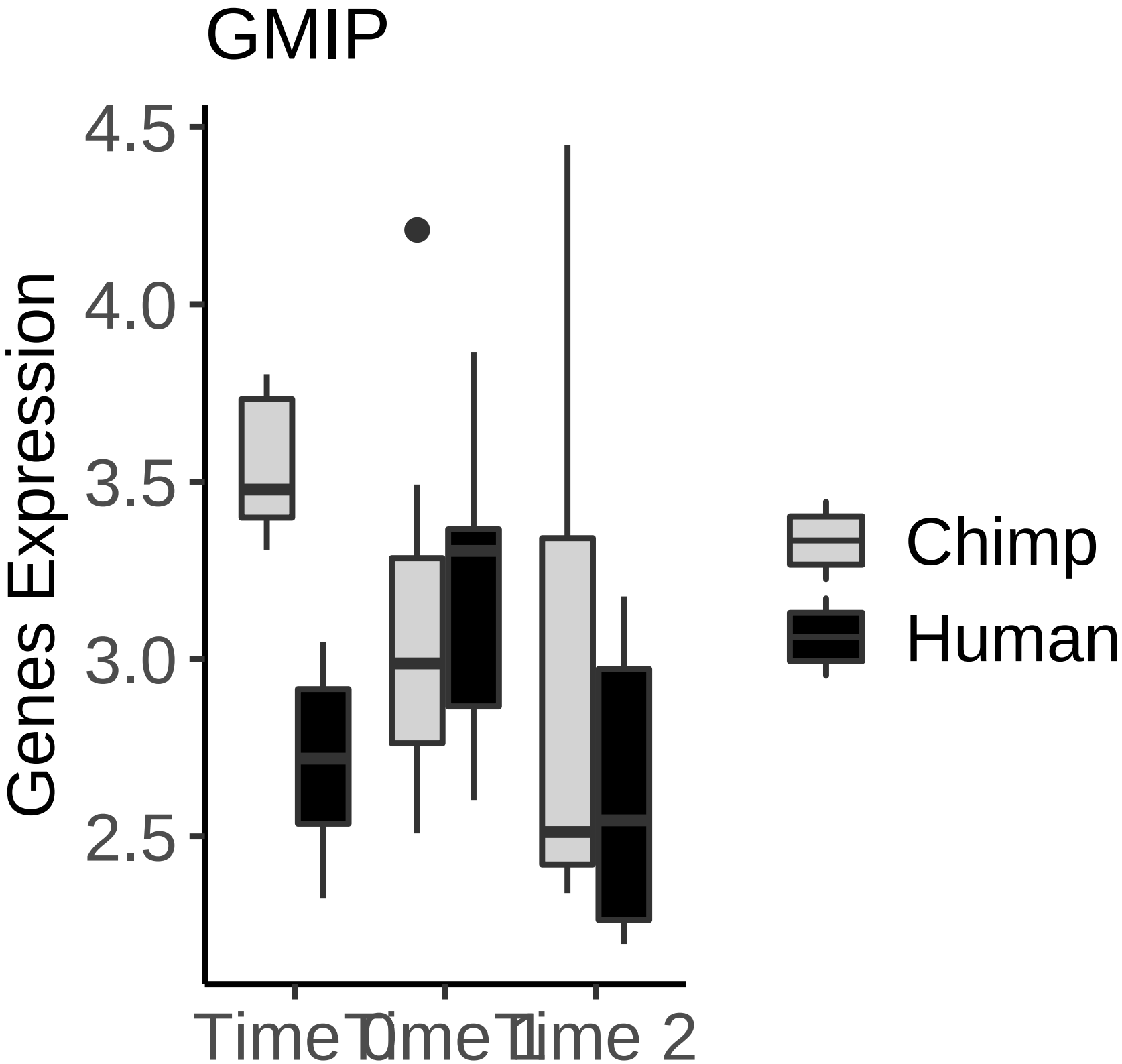
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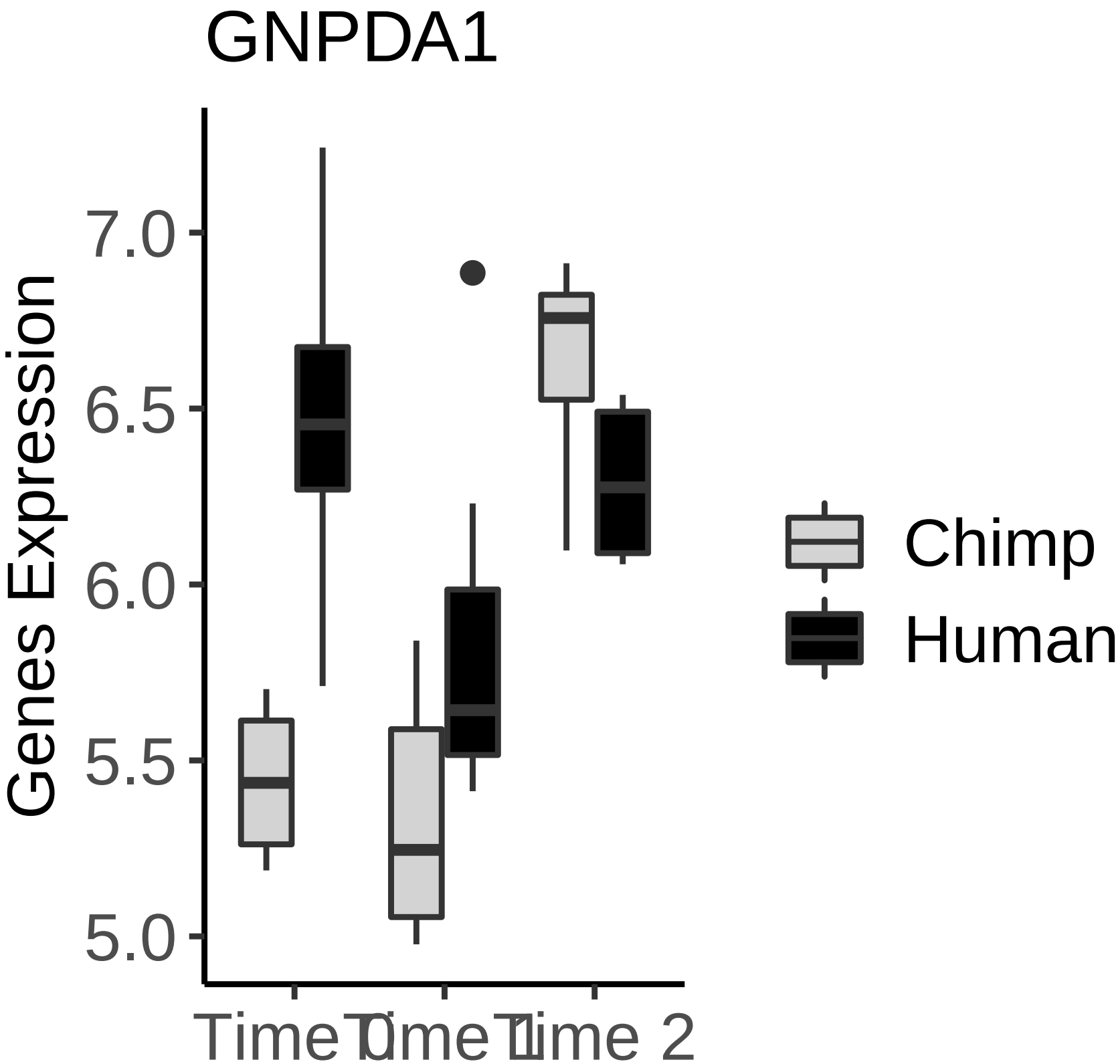
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Chimp
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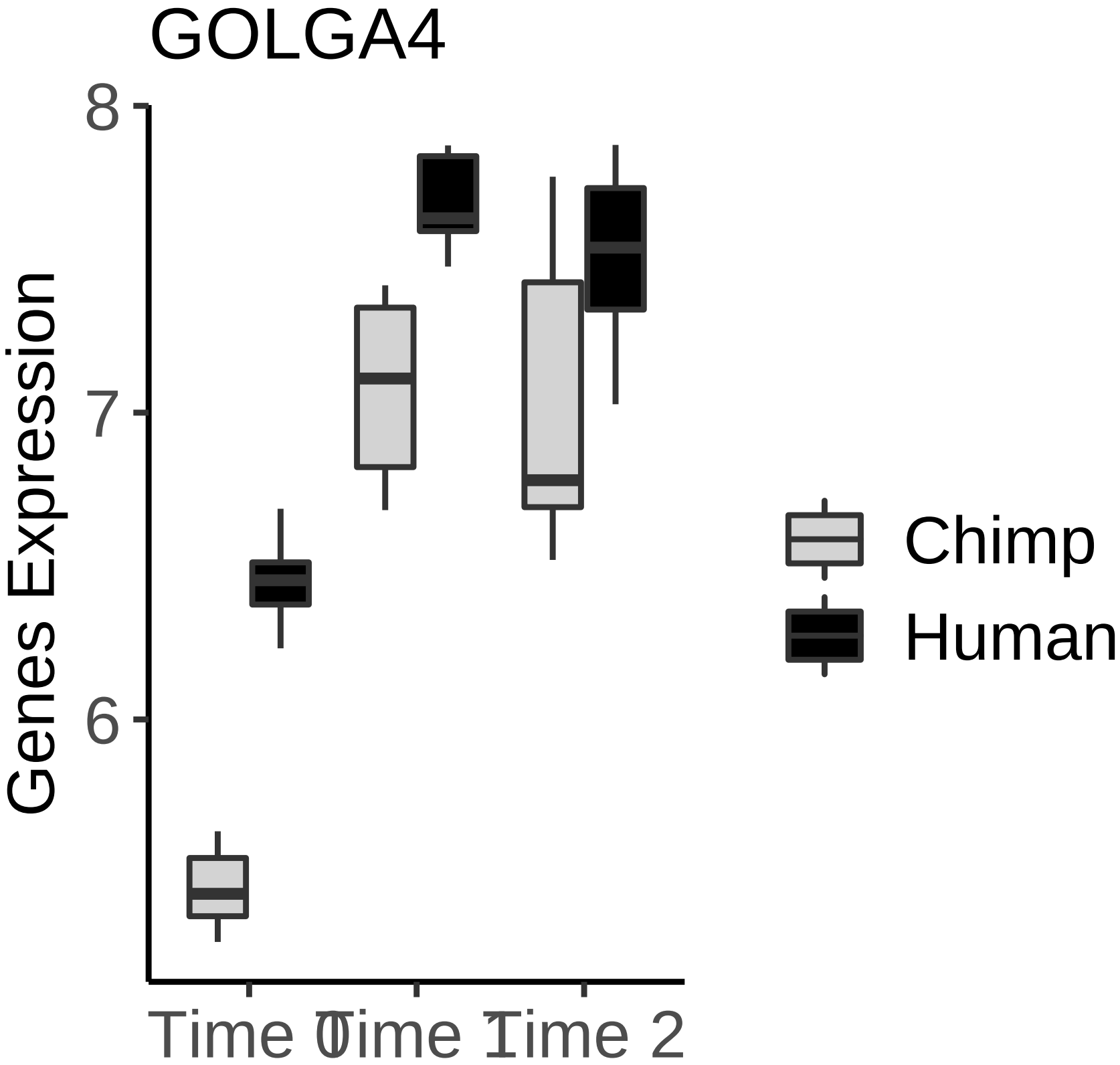
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Genes Expression
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Time 2
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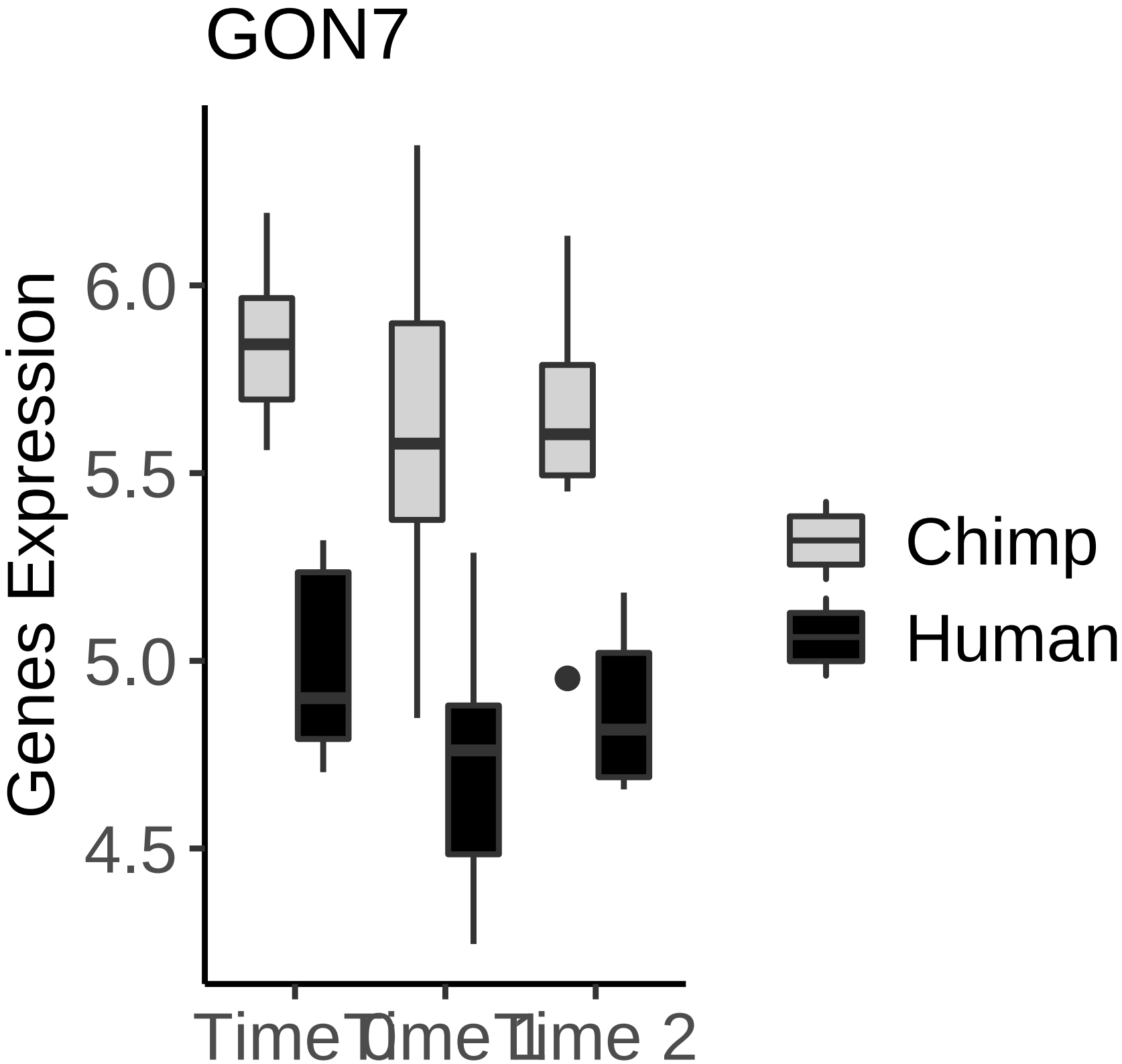
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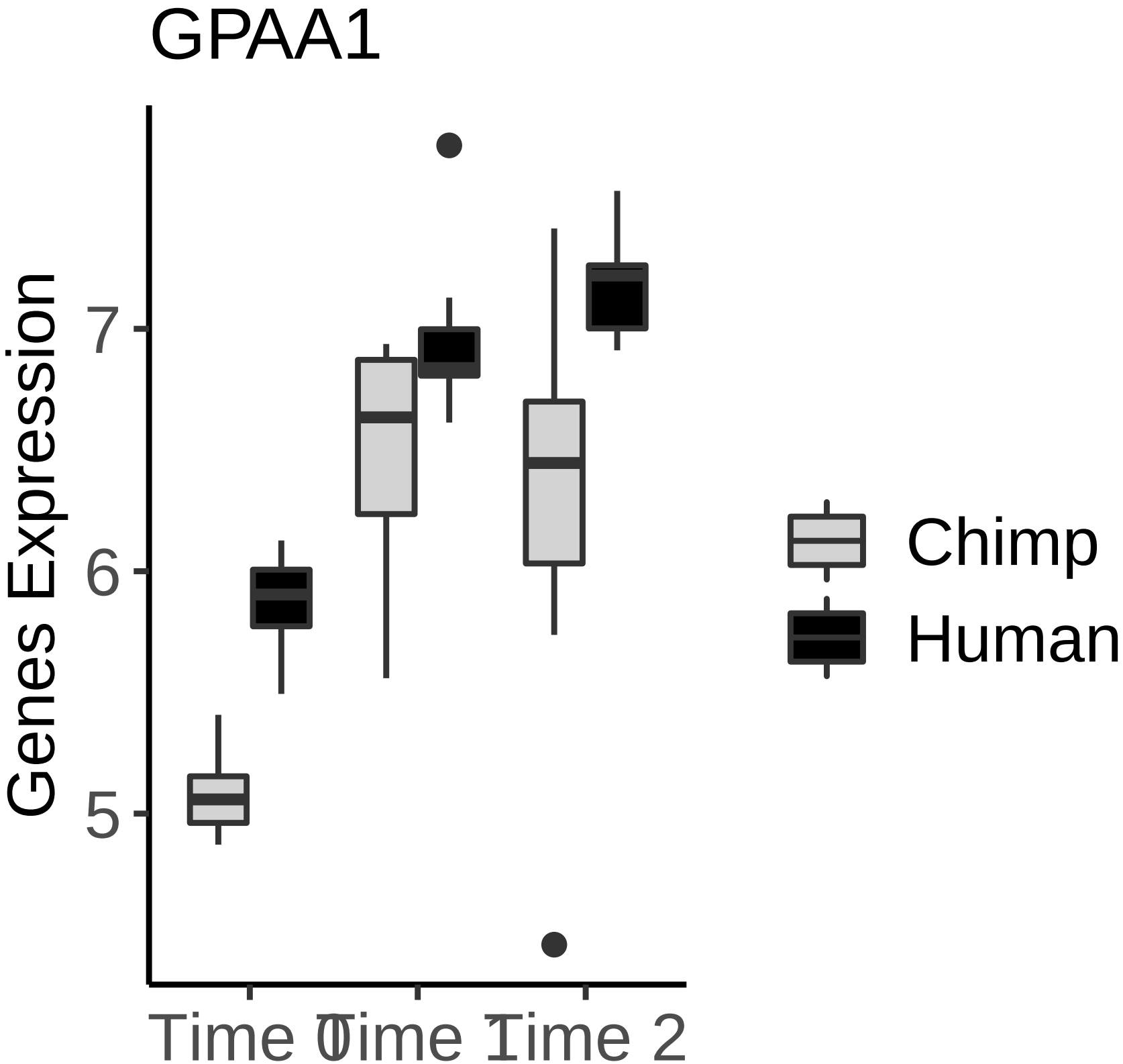
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Time 2
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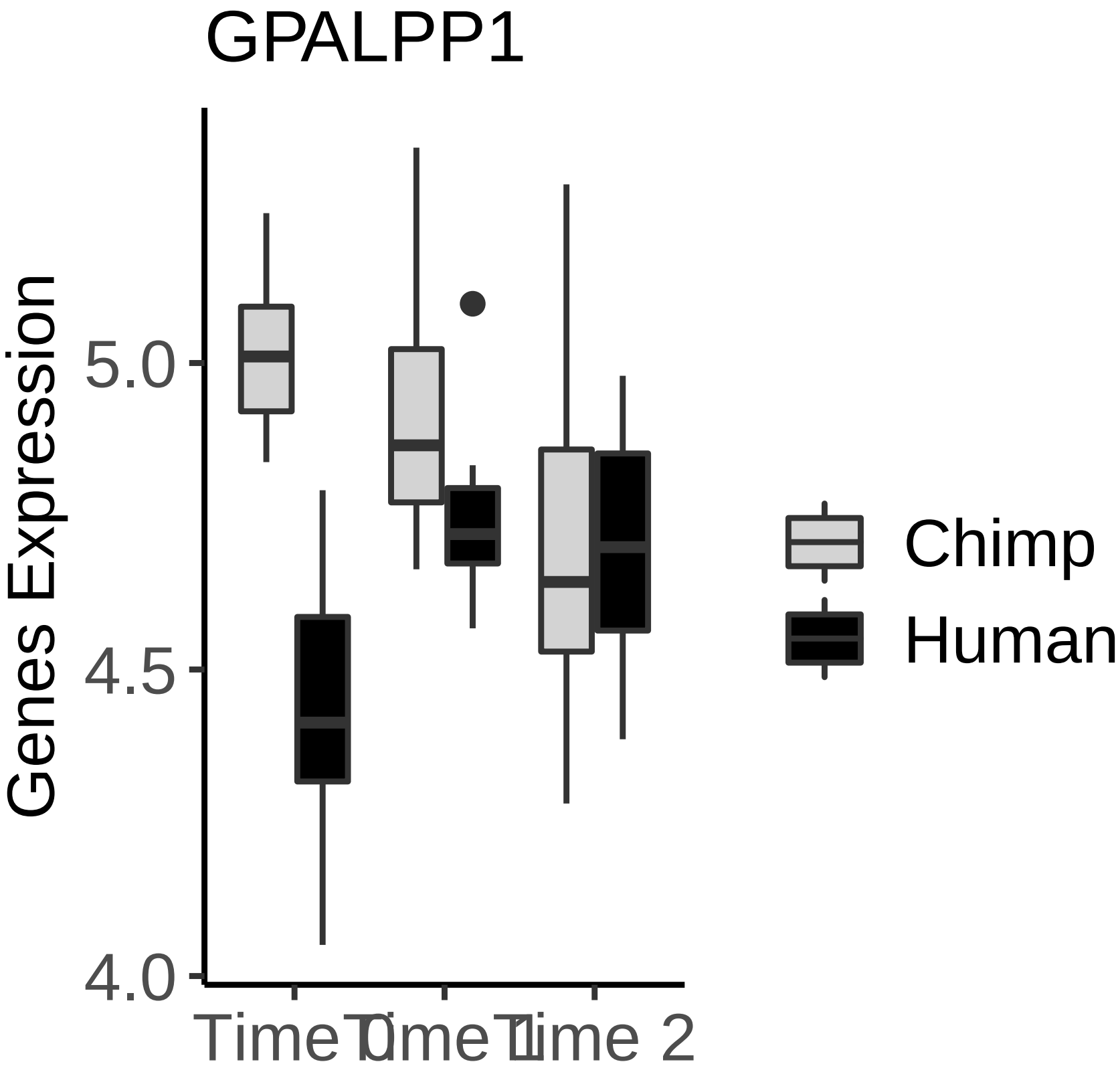
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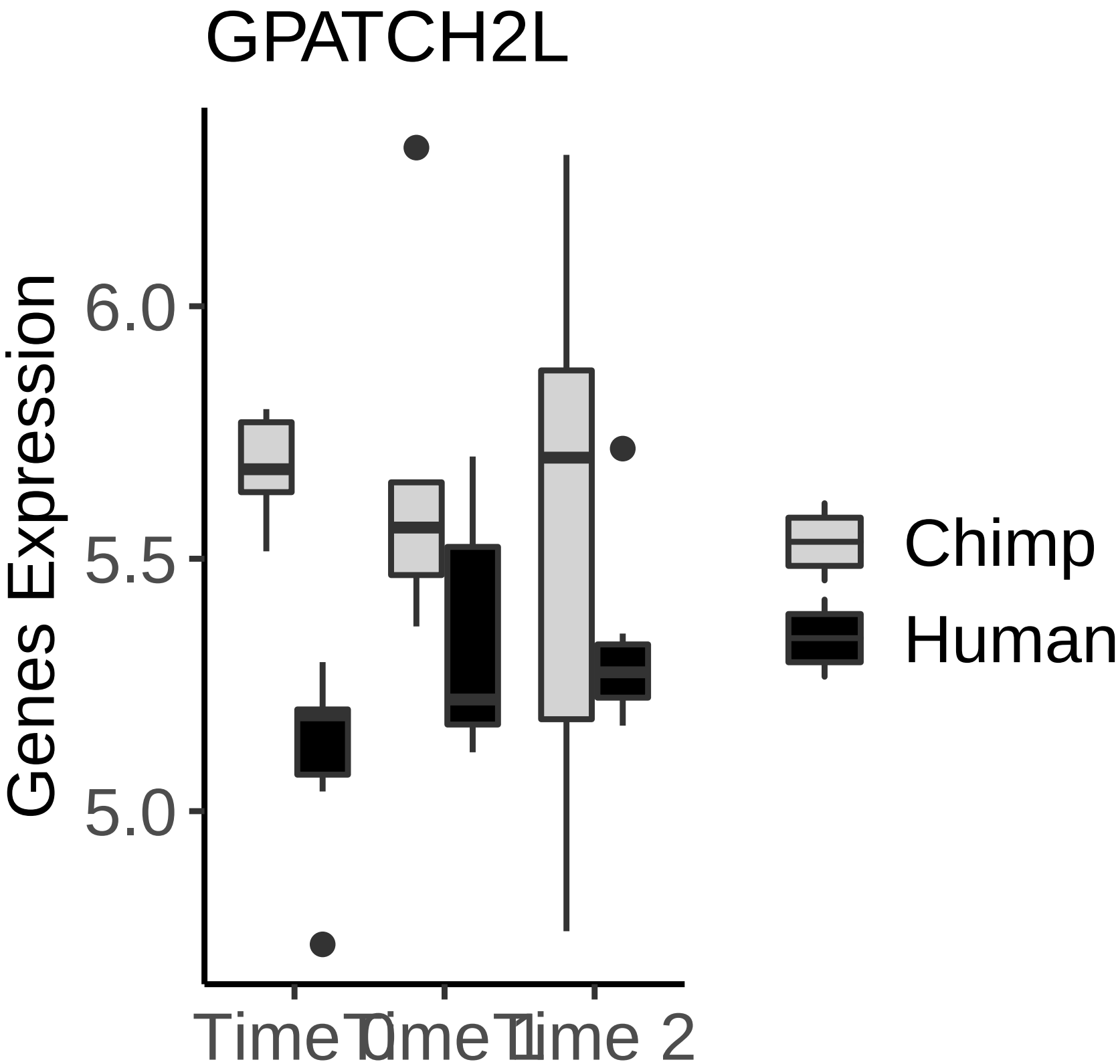
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Time 2
Chimp
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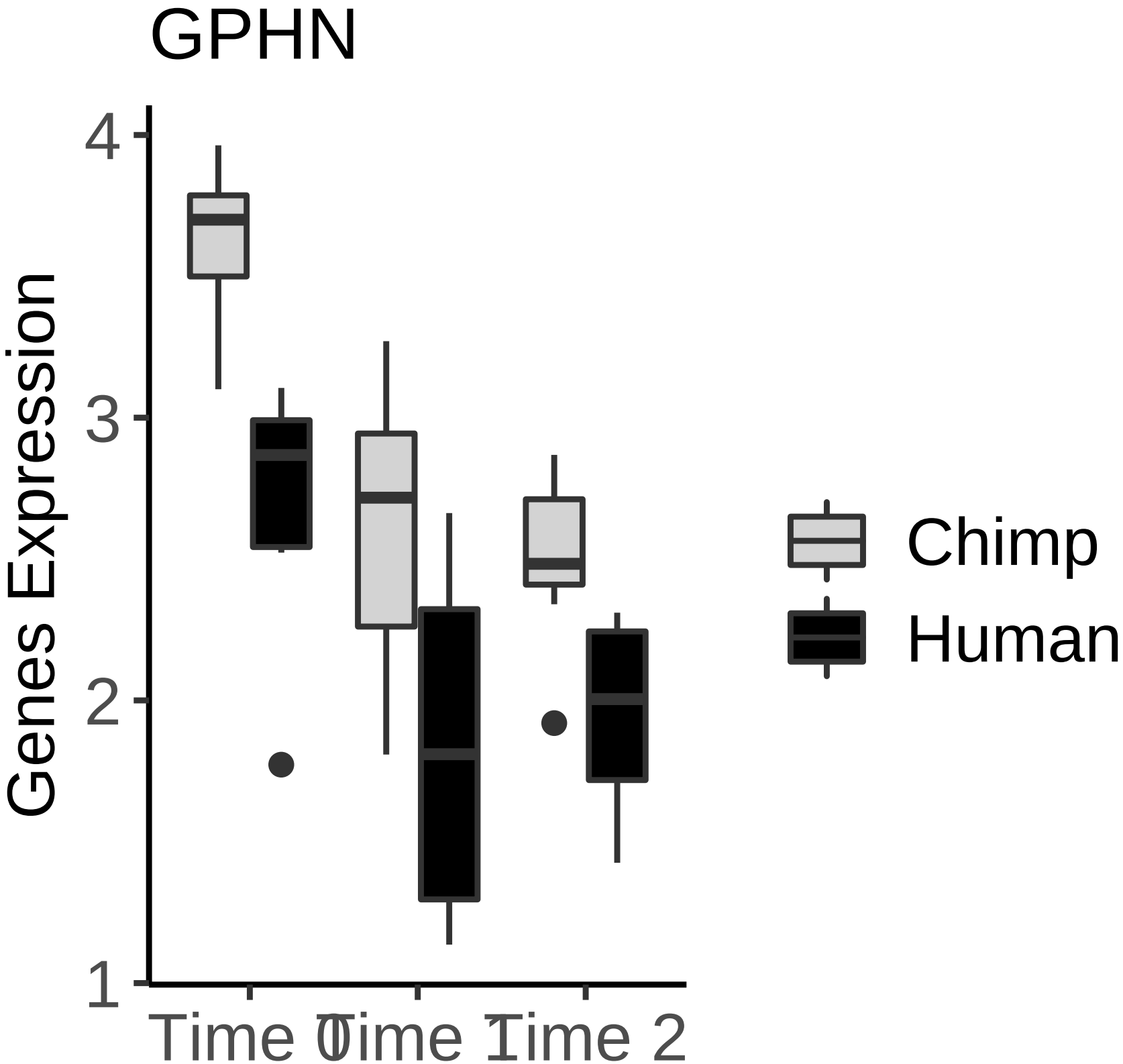
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Chimp
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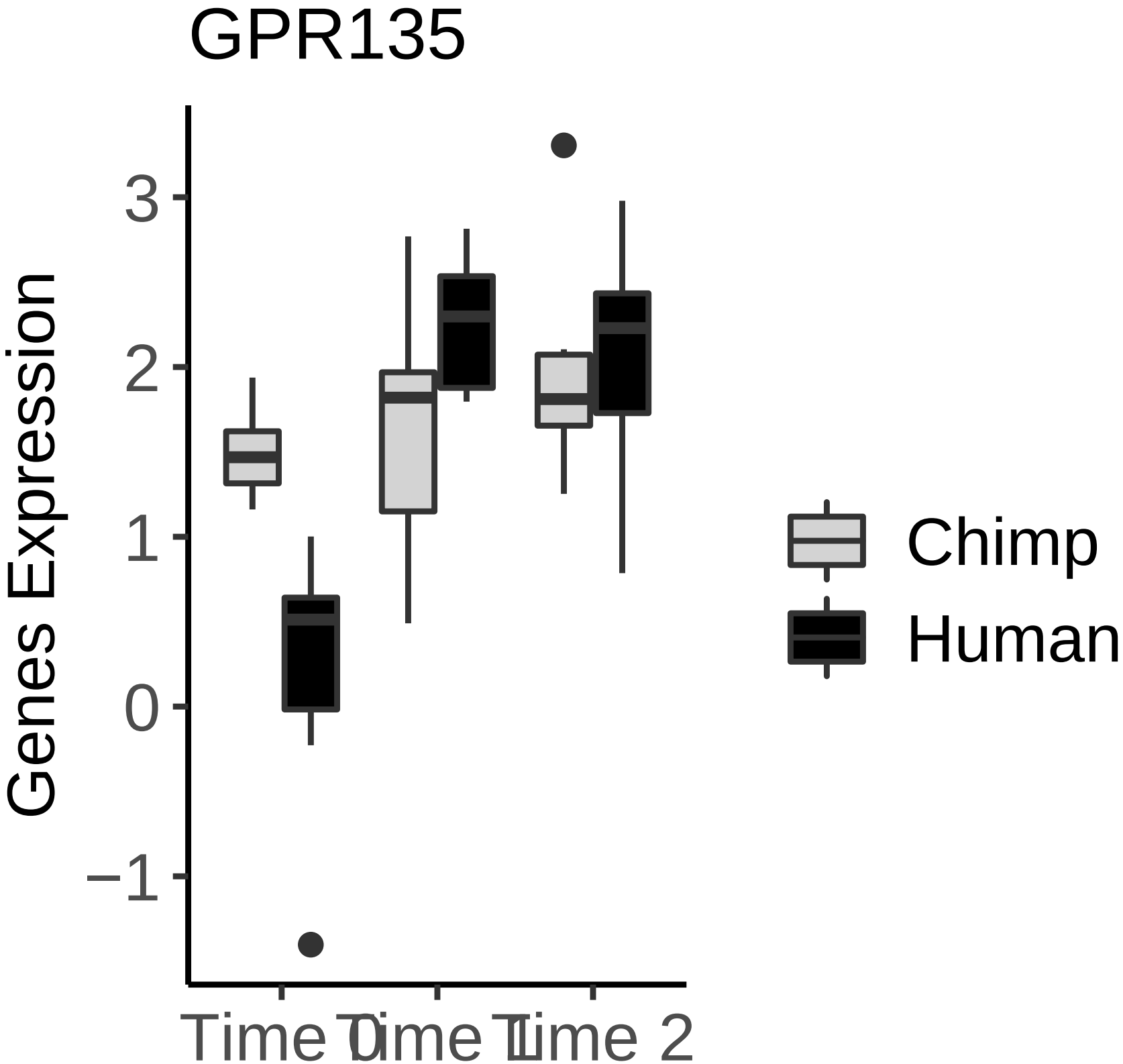
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Time 2
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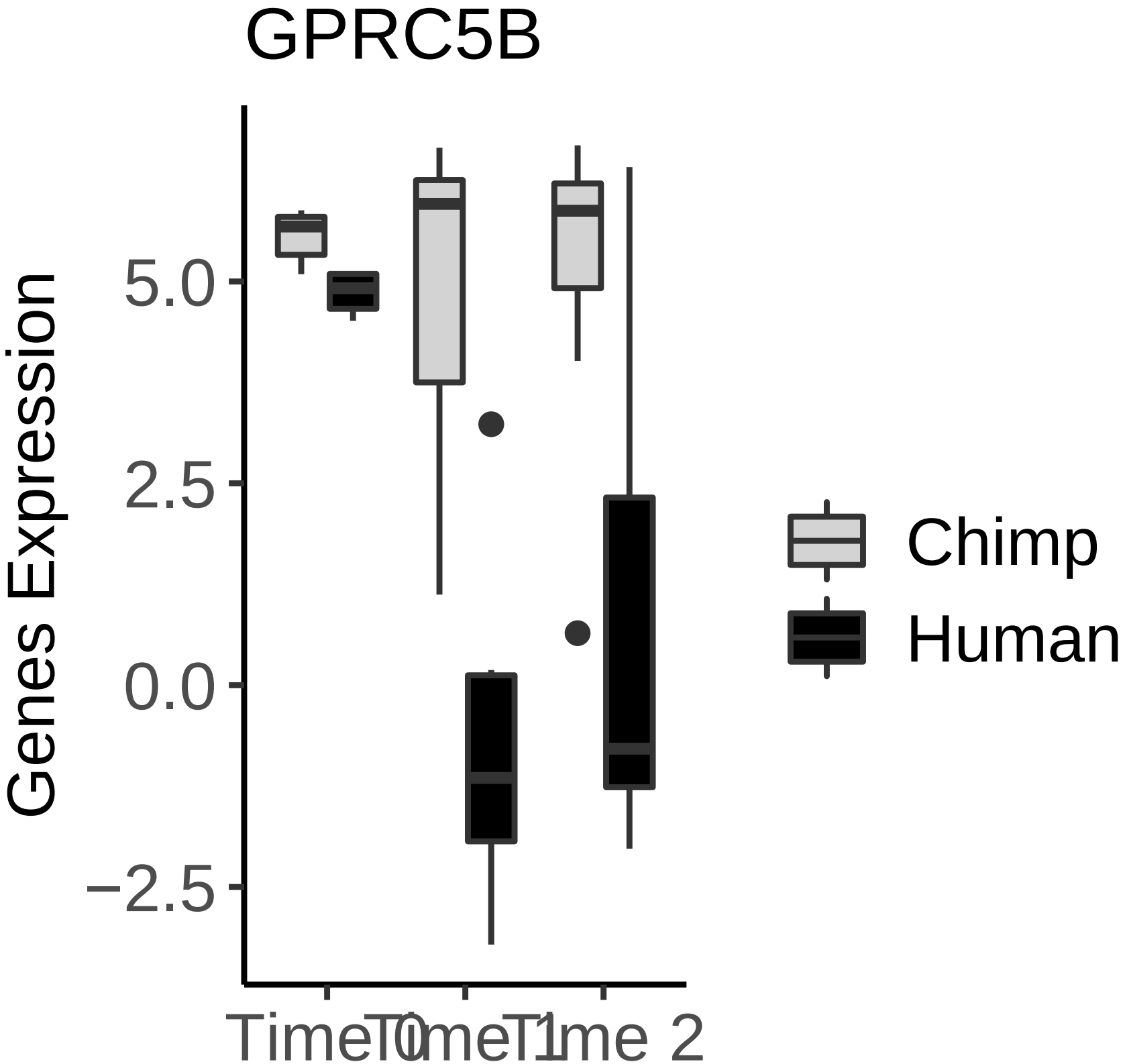
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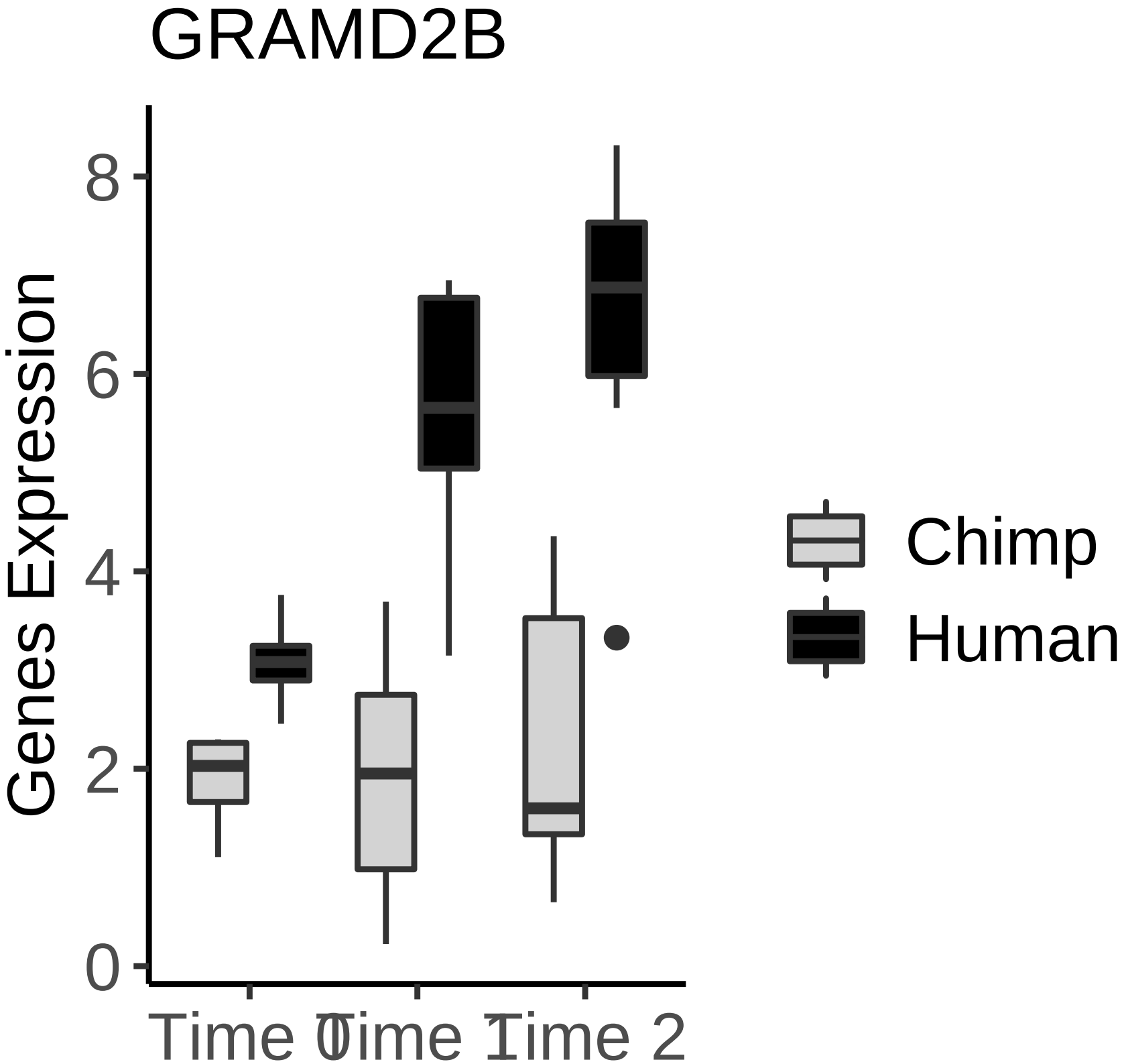
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Time 2
Chimp
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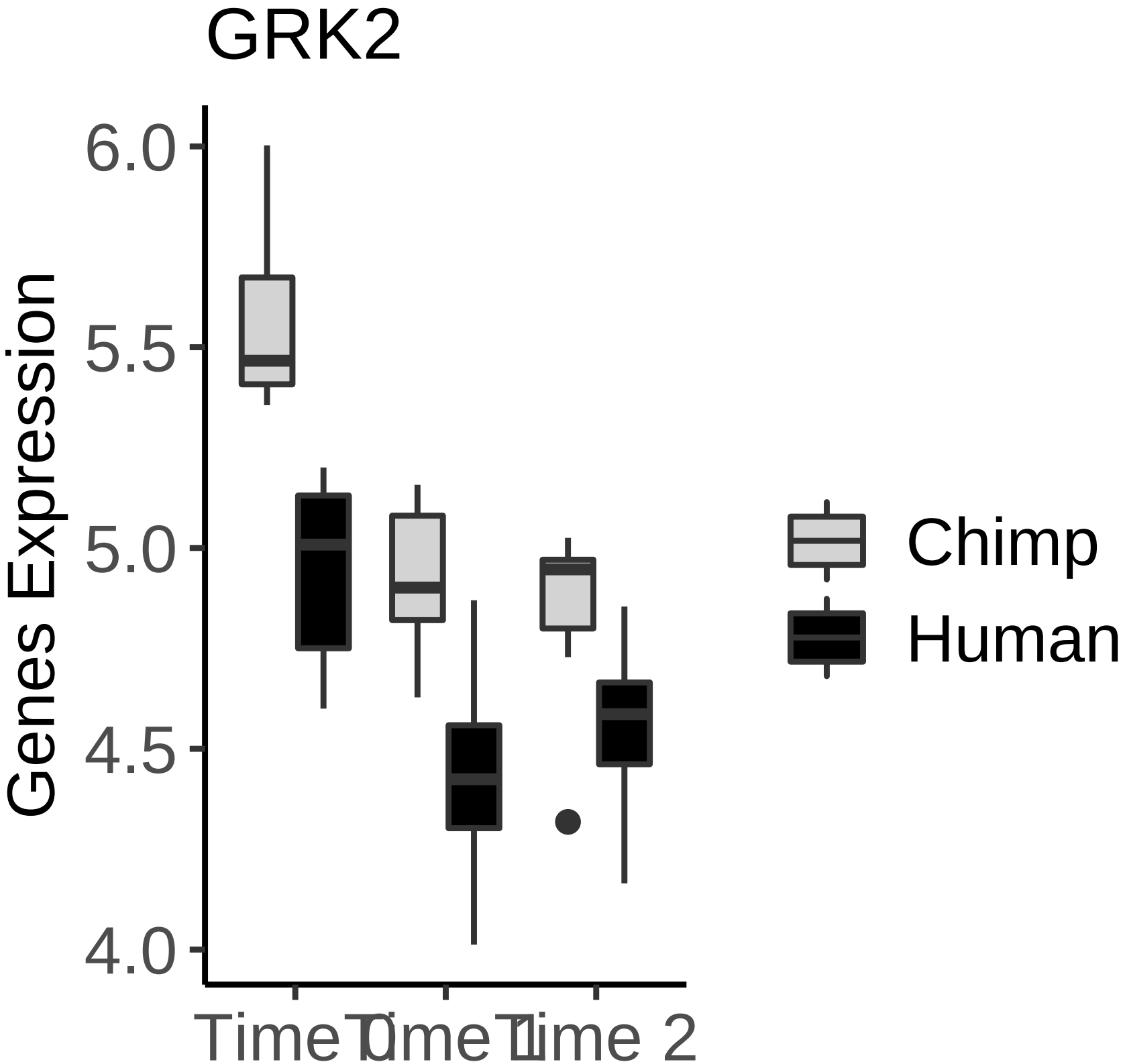
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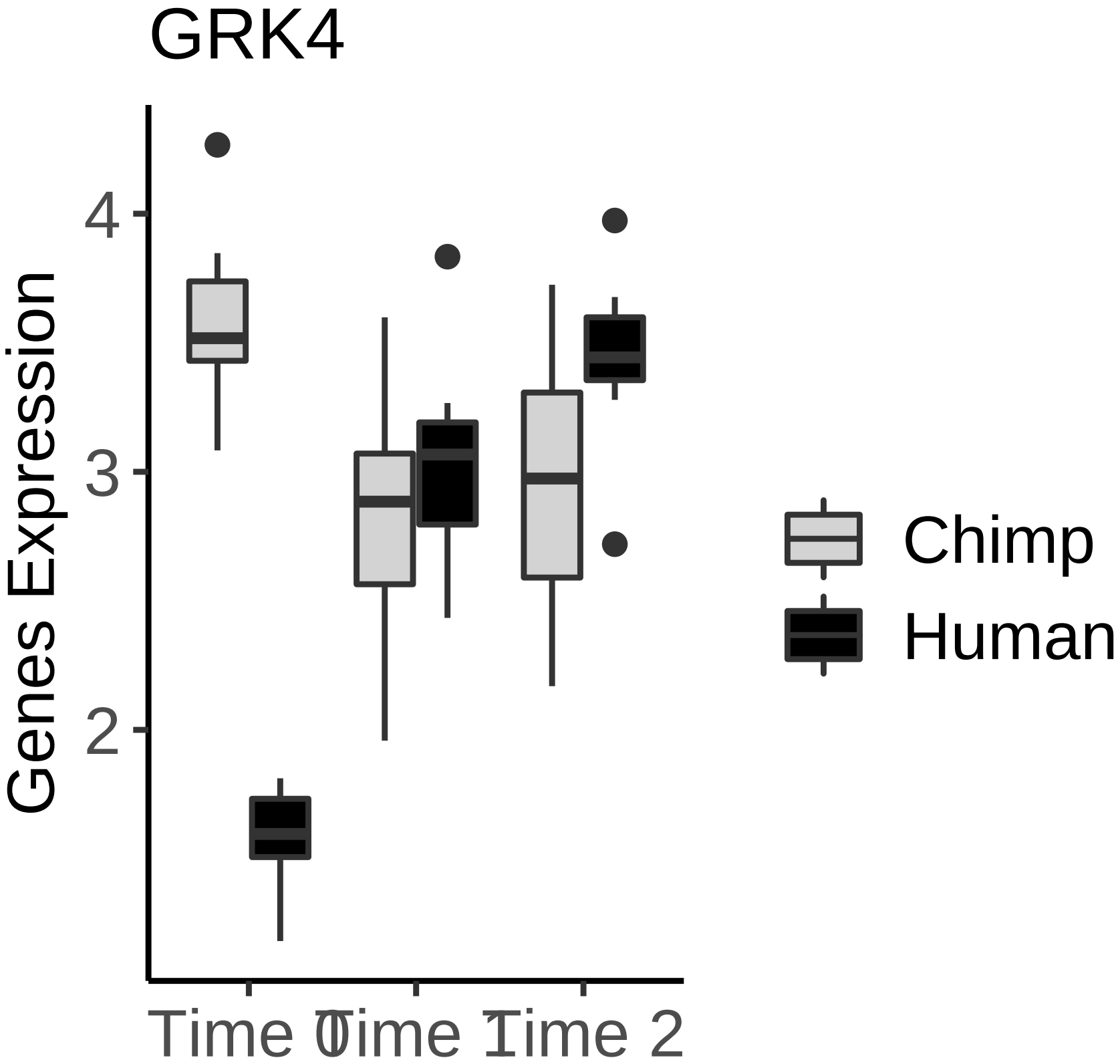
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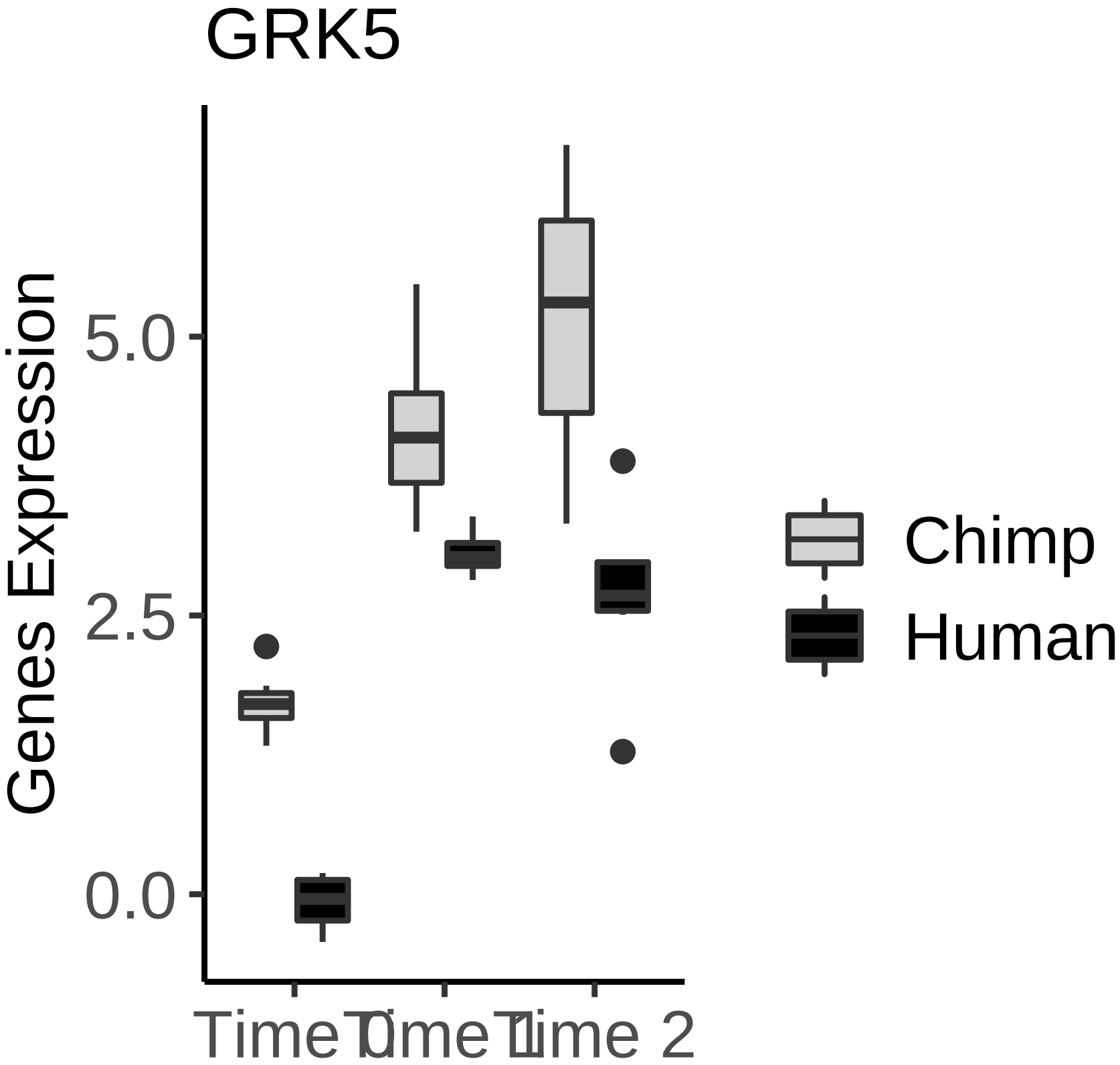
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Time 2
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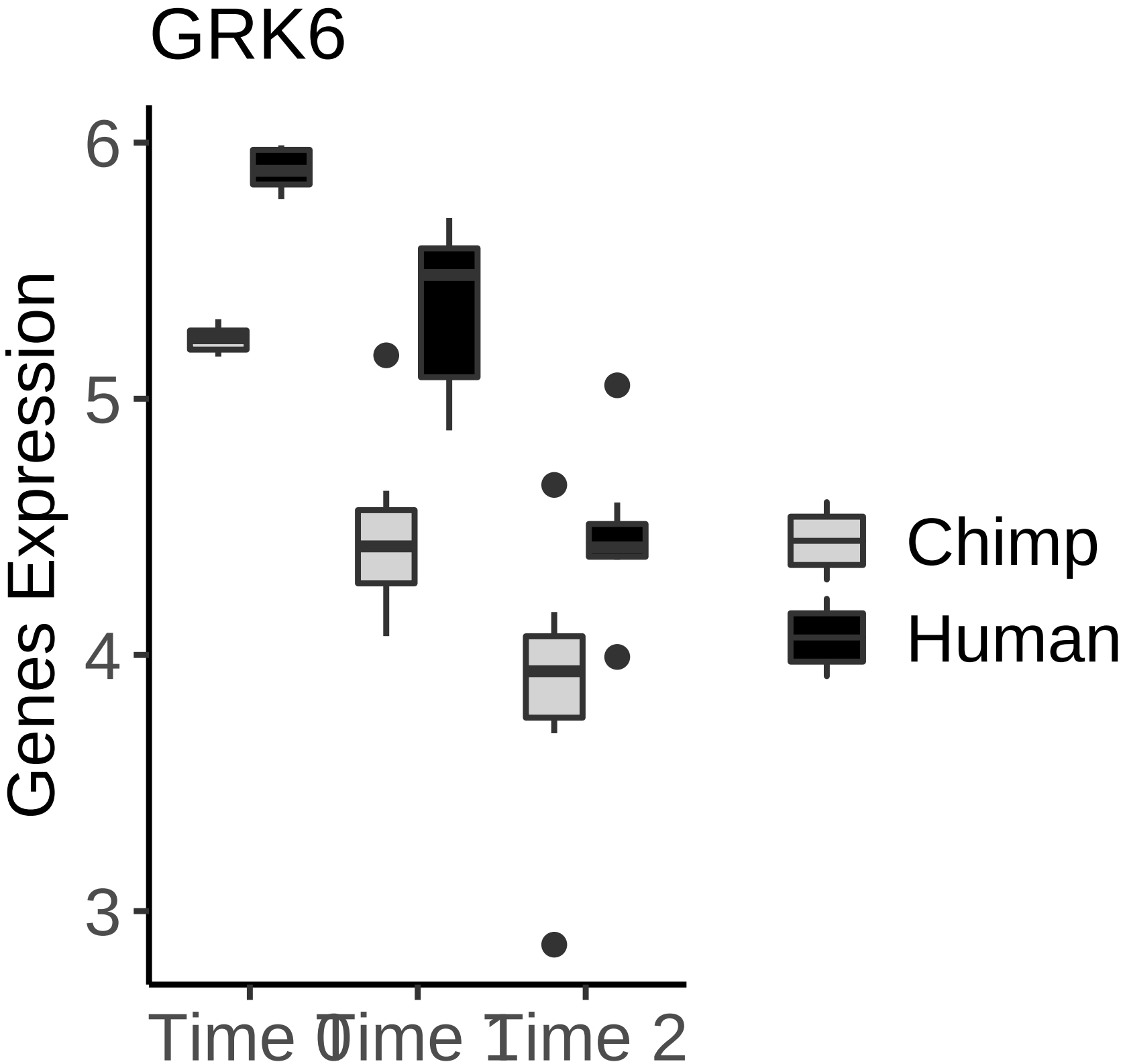
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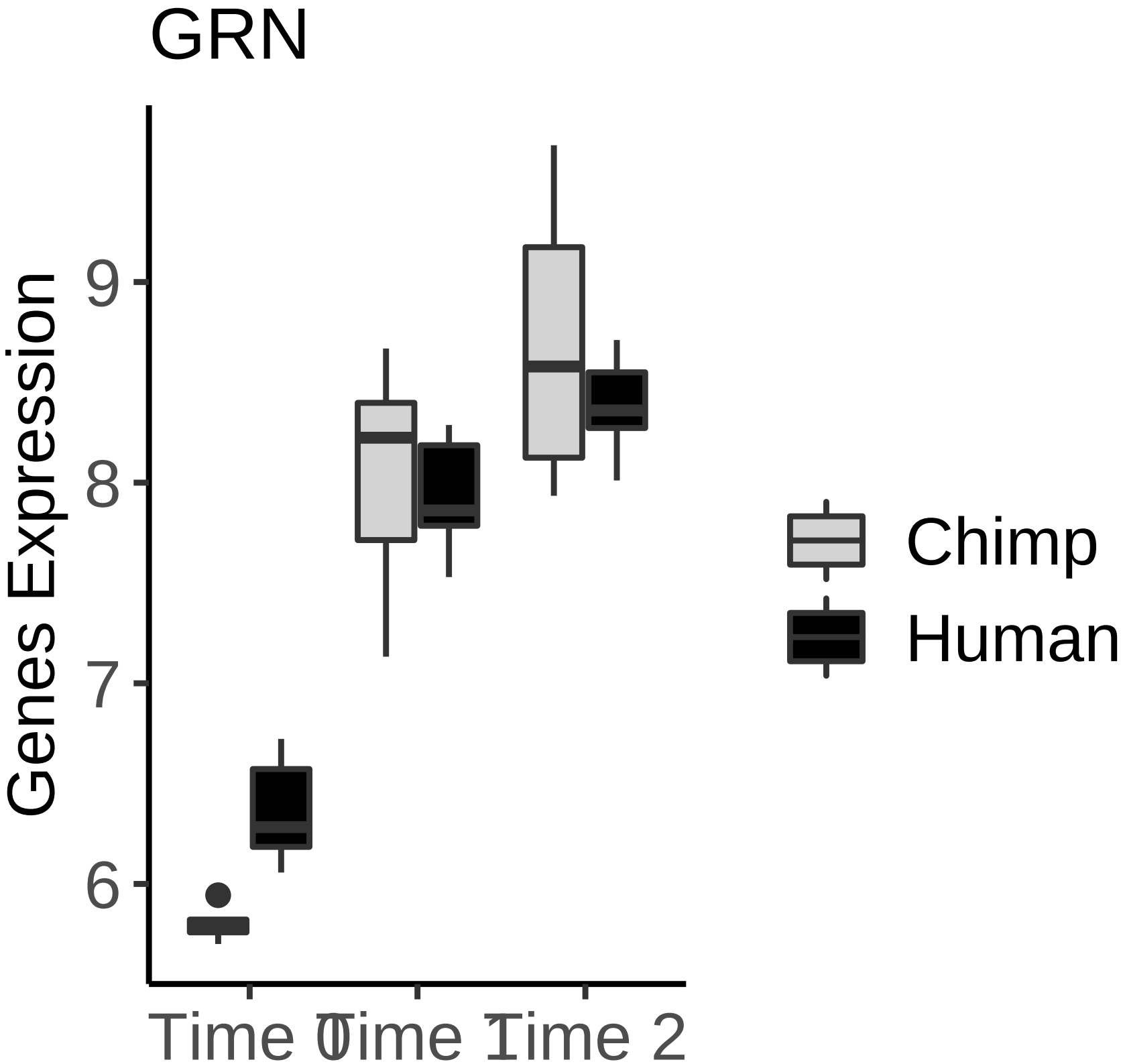
GRN
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6
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Time 2
Chimp
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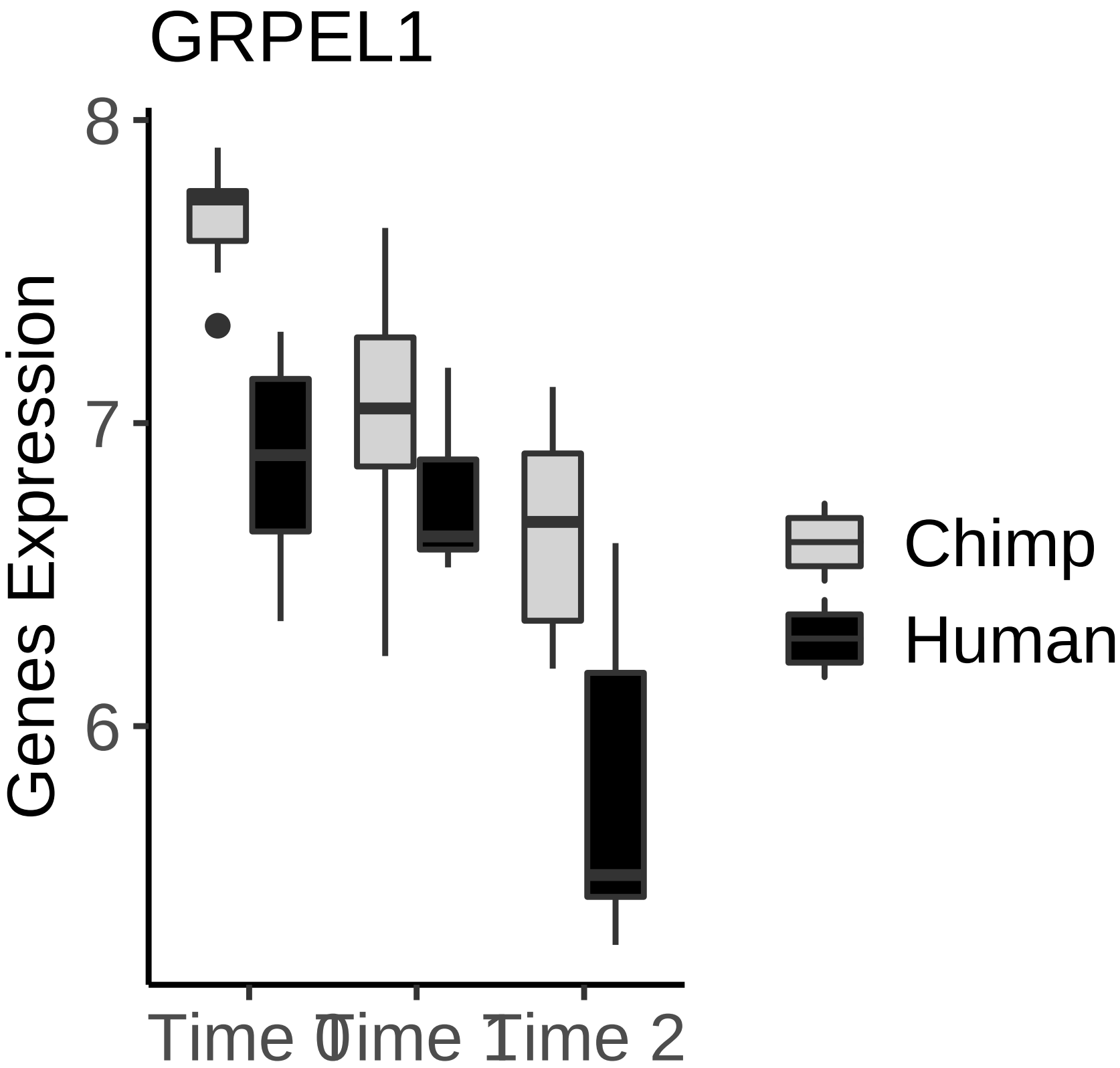
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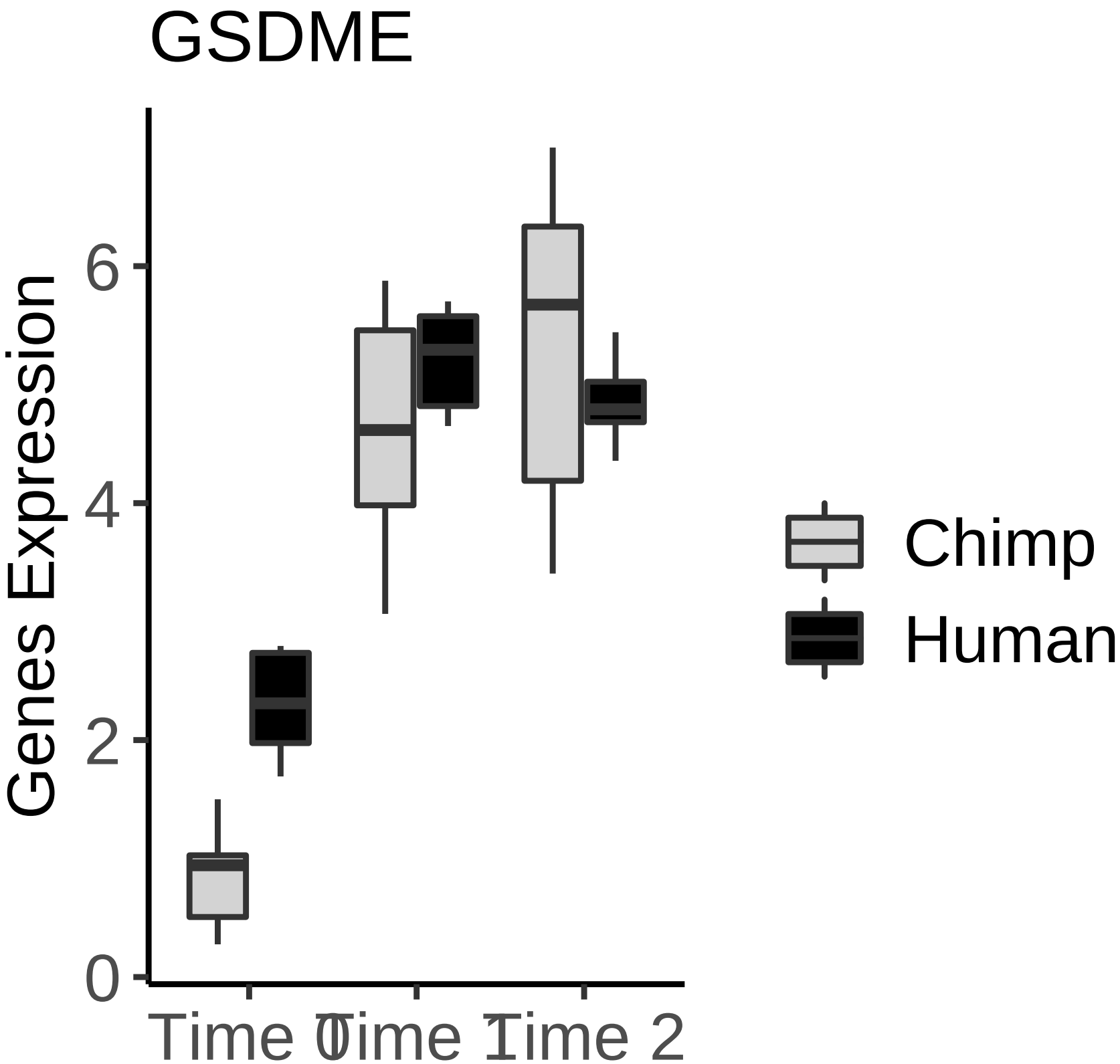
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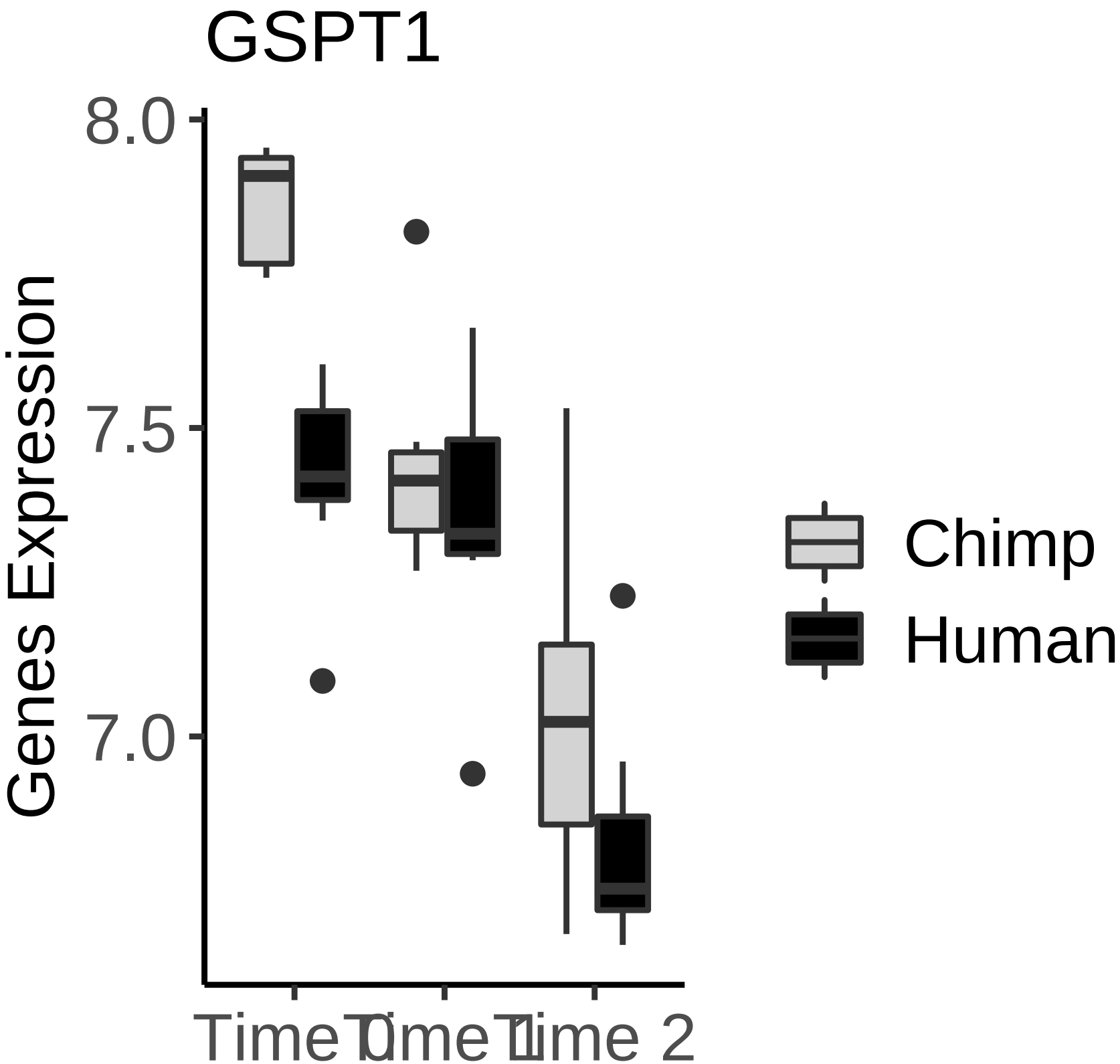
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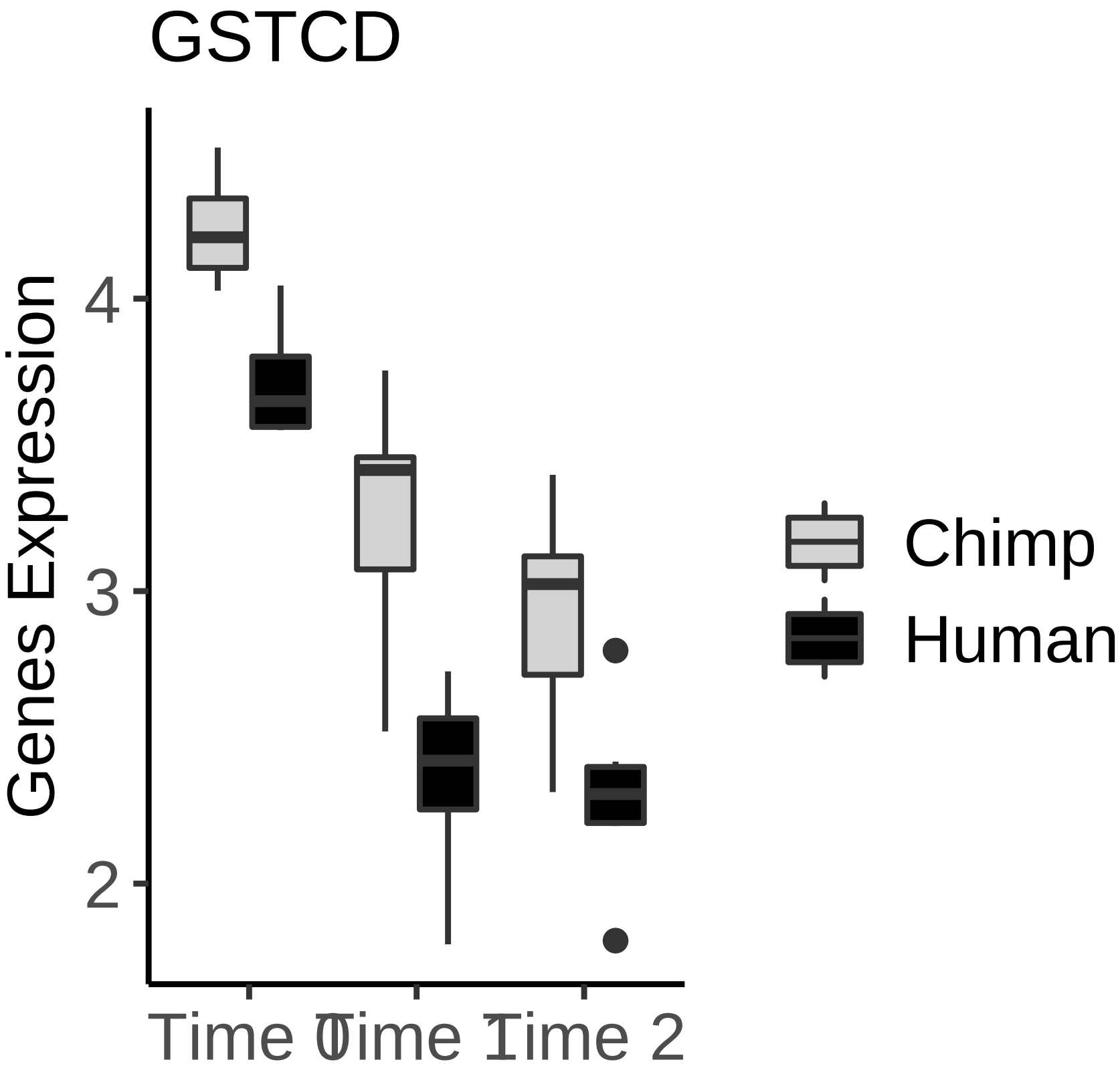
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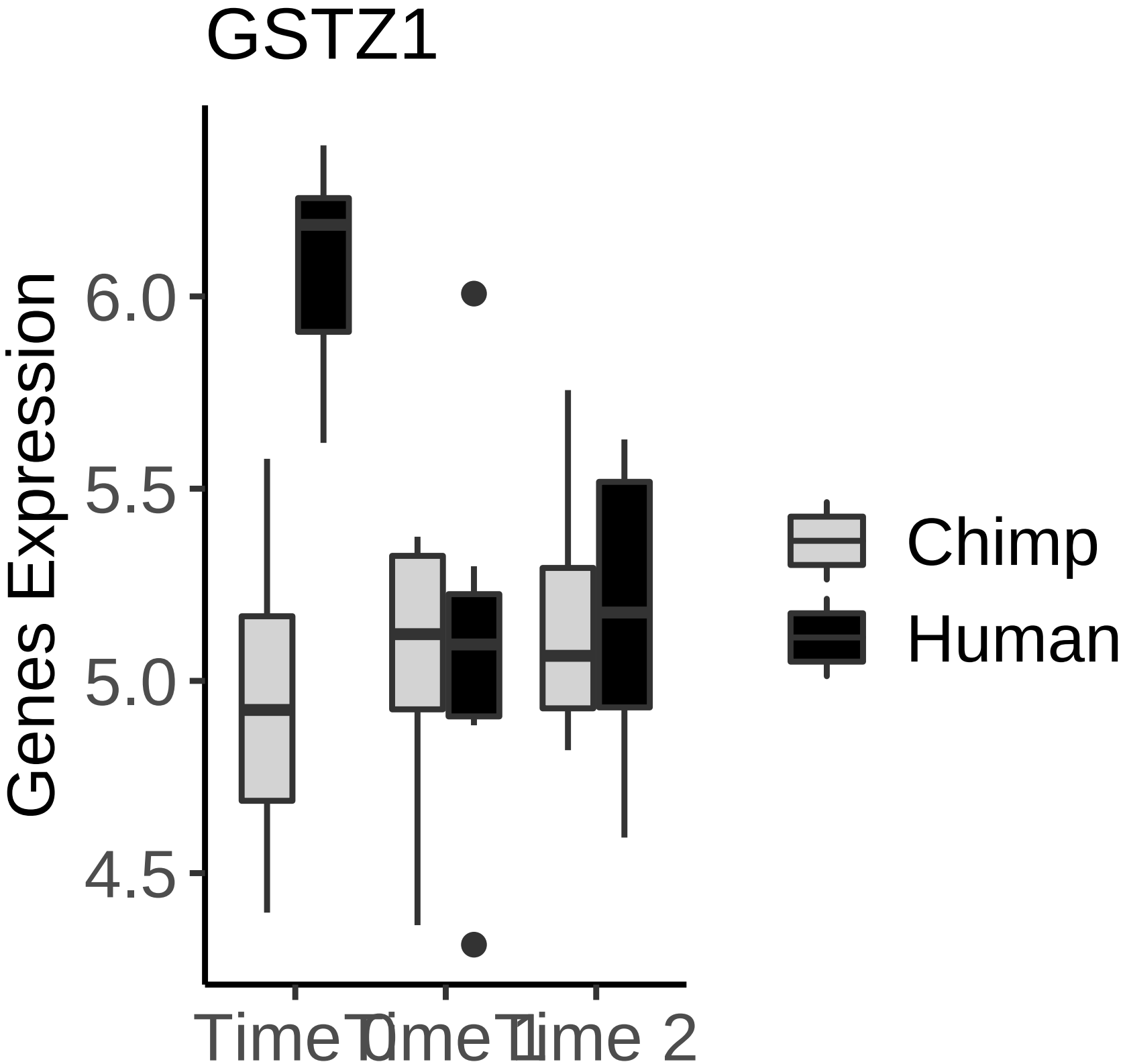
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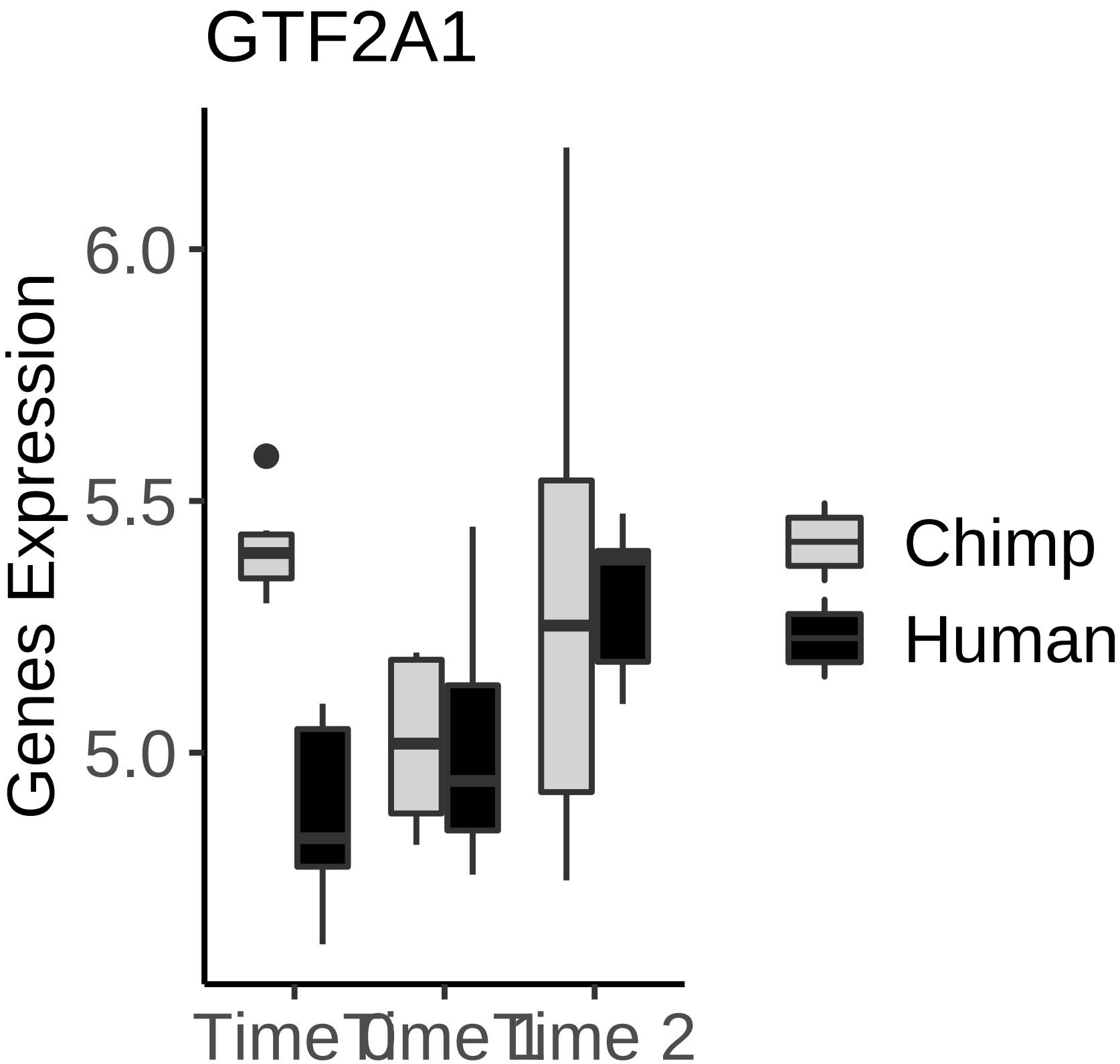
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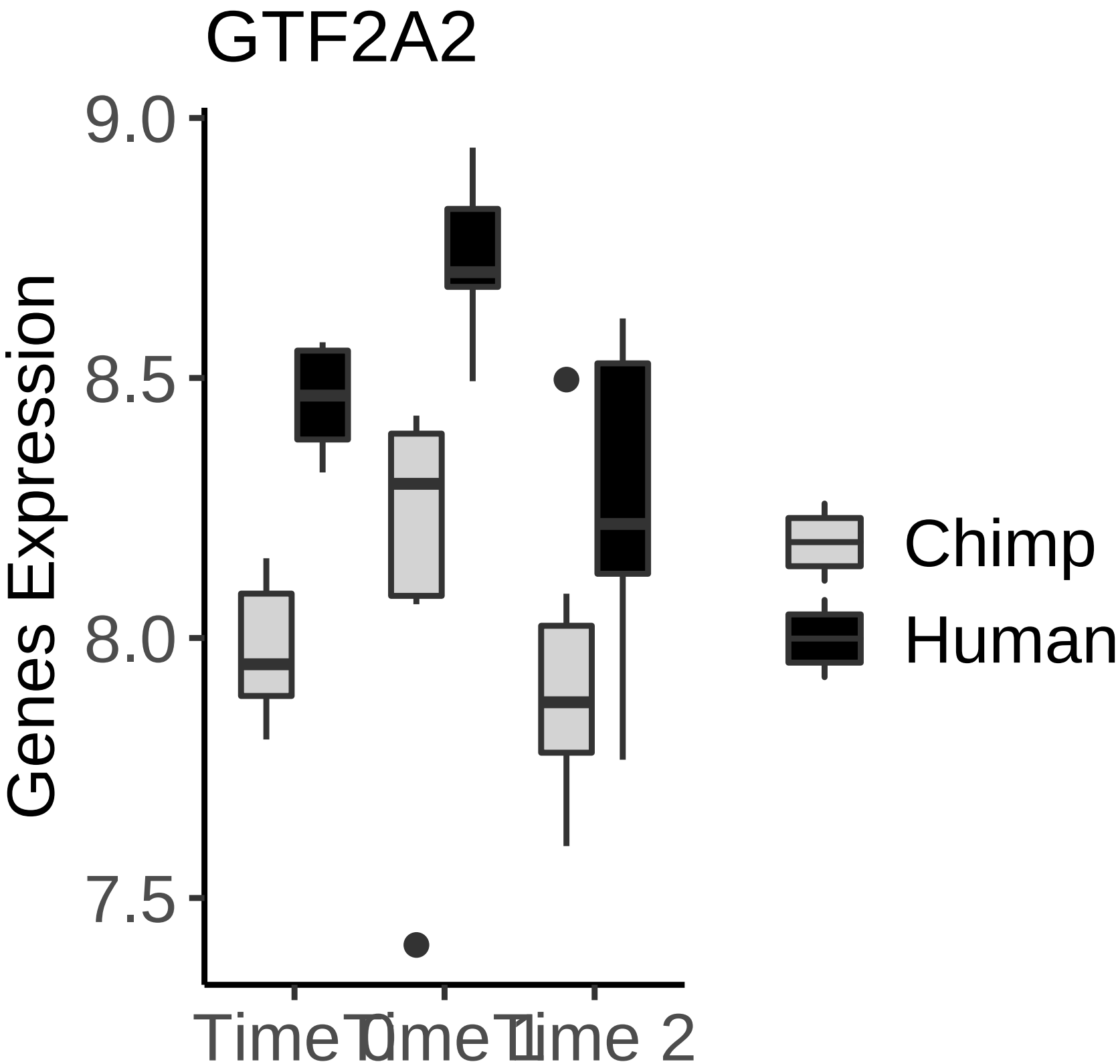
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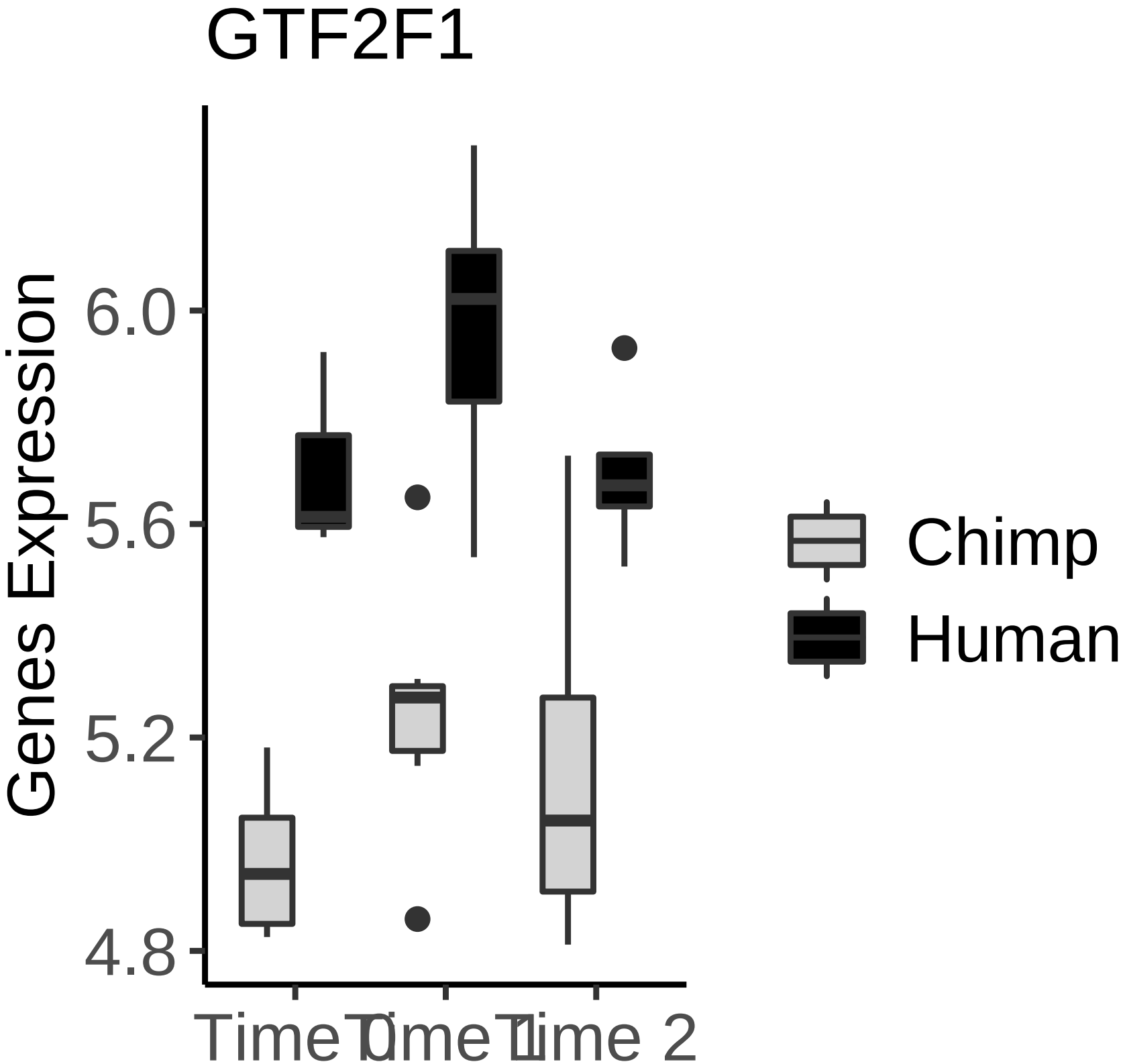
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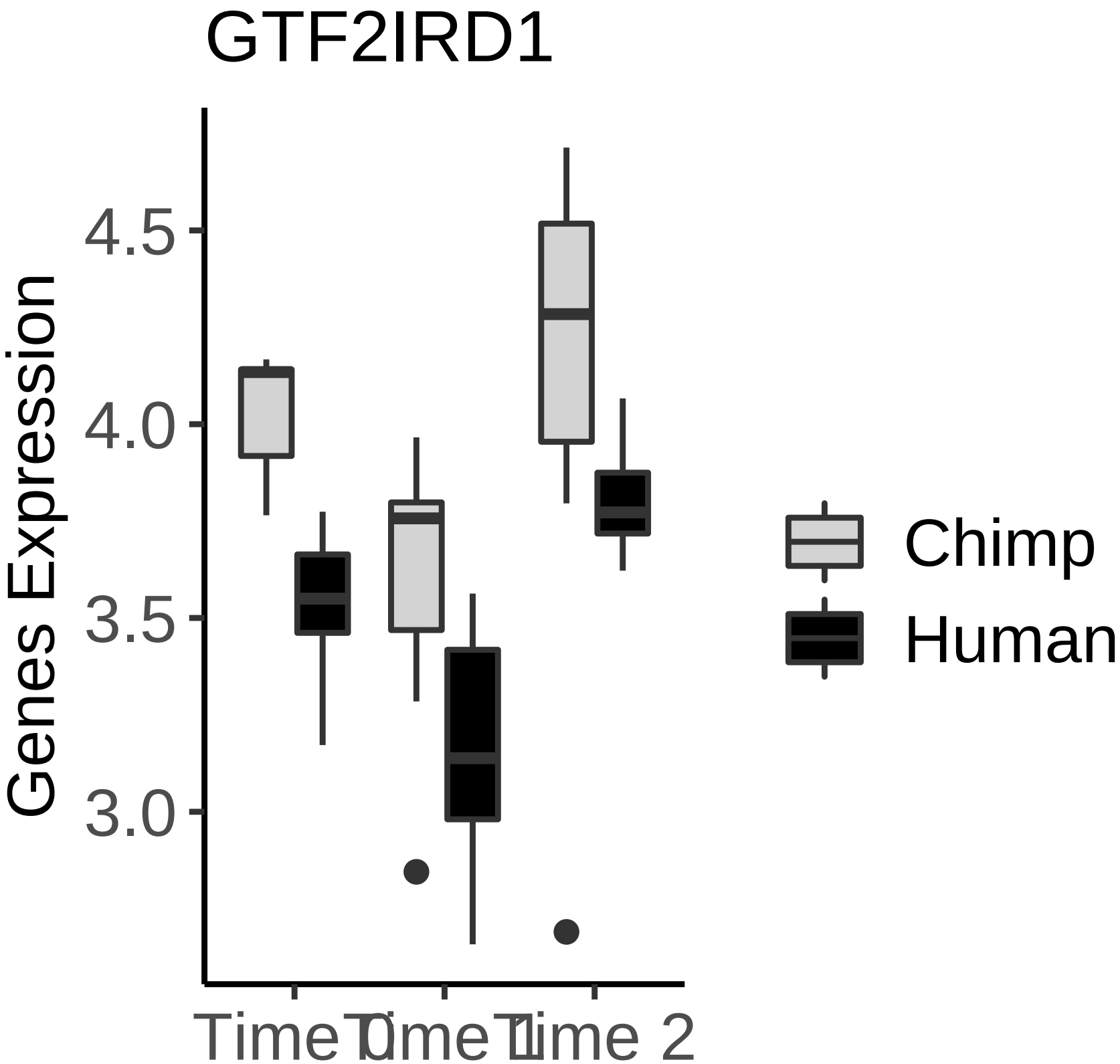
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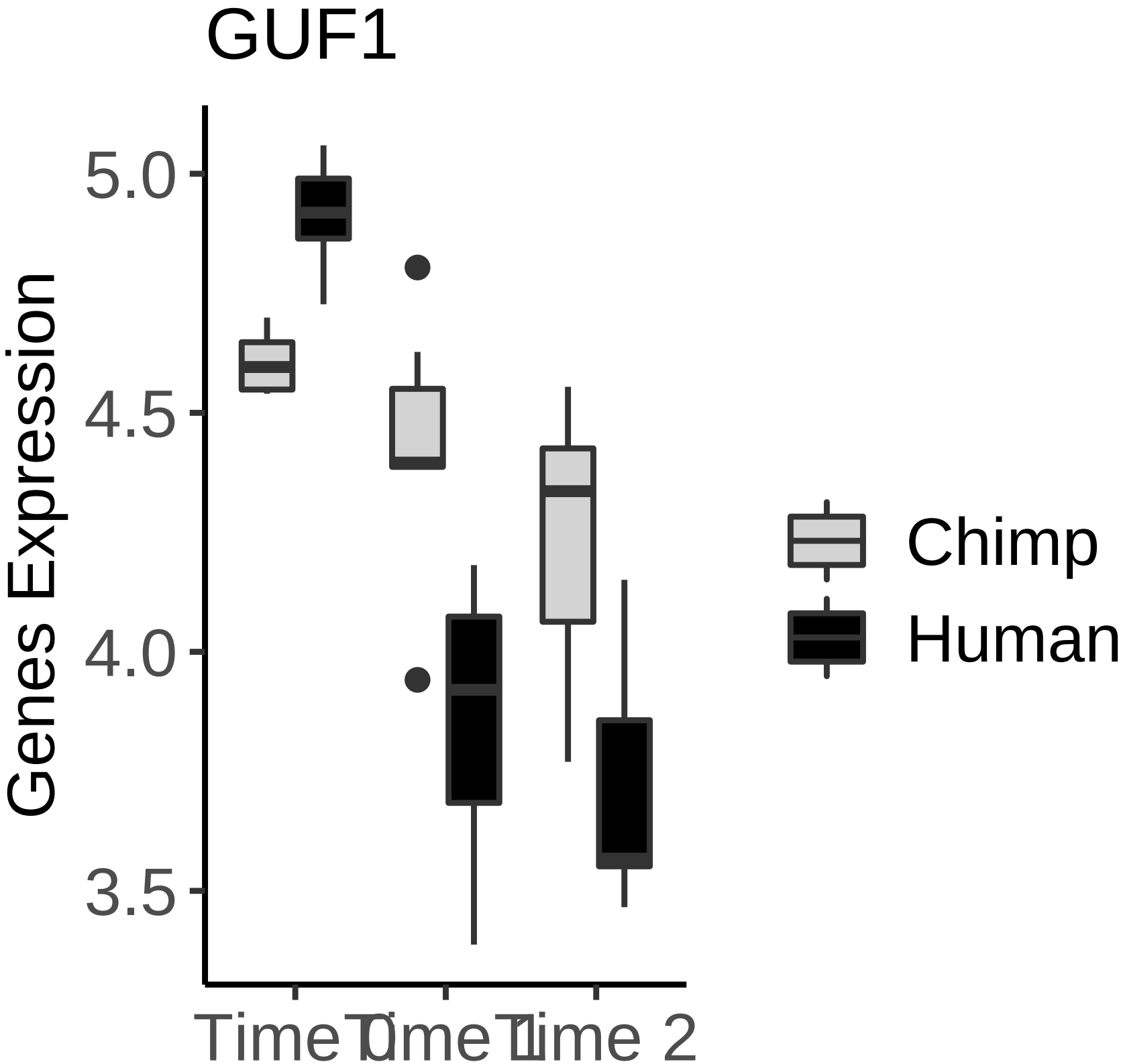
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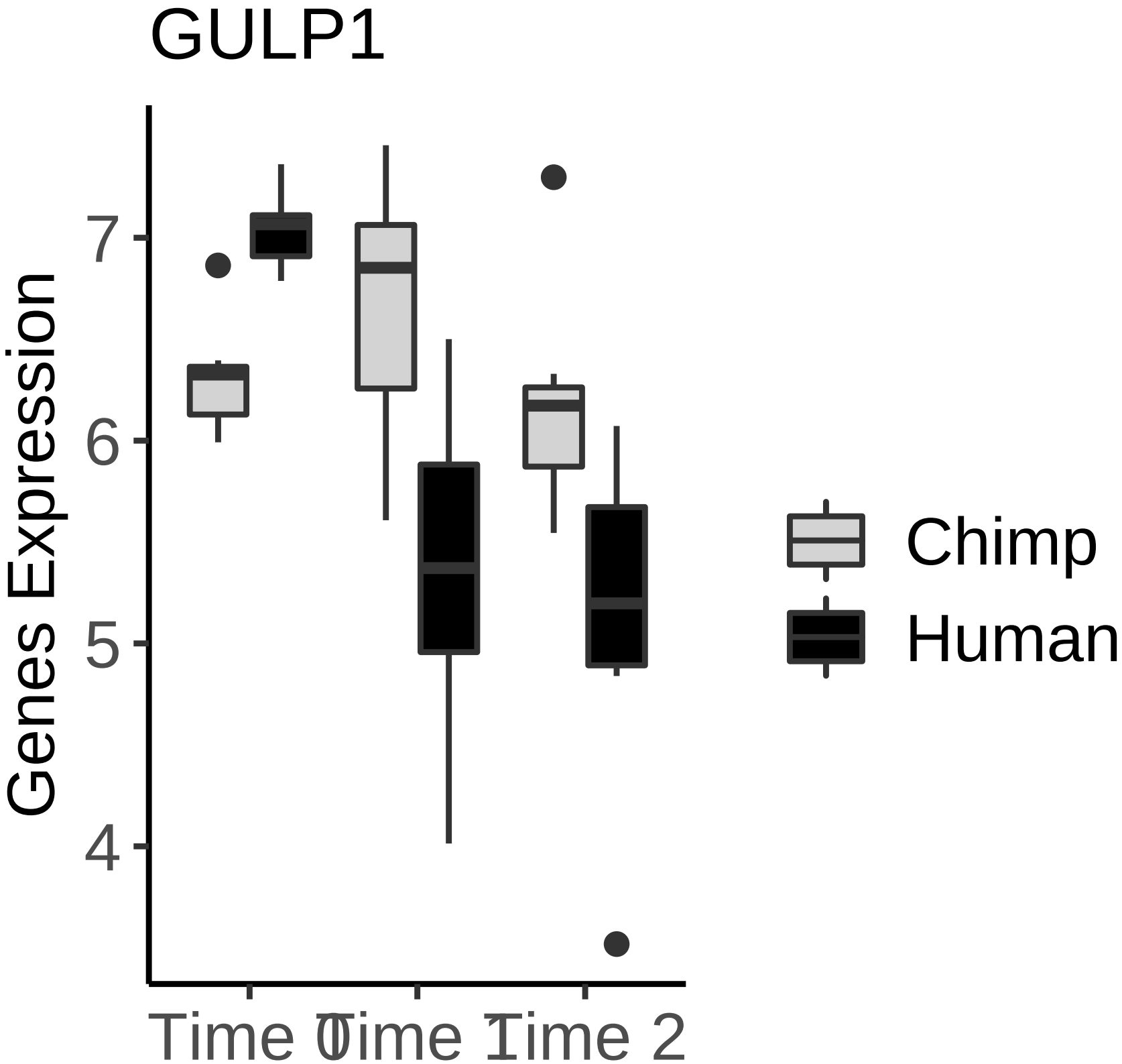
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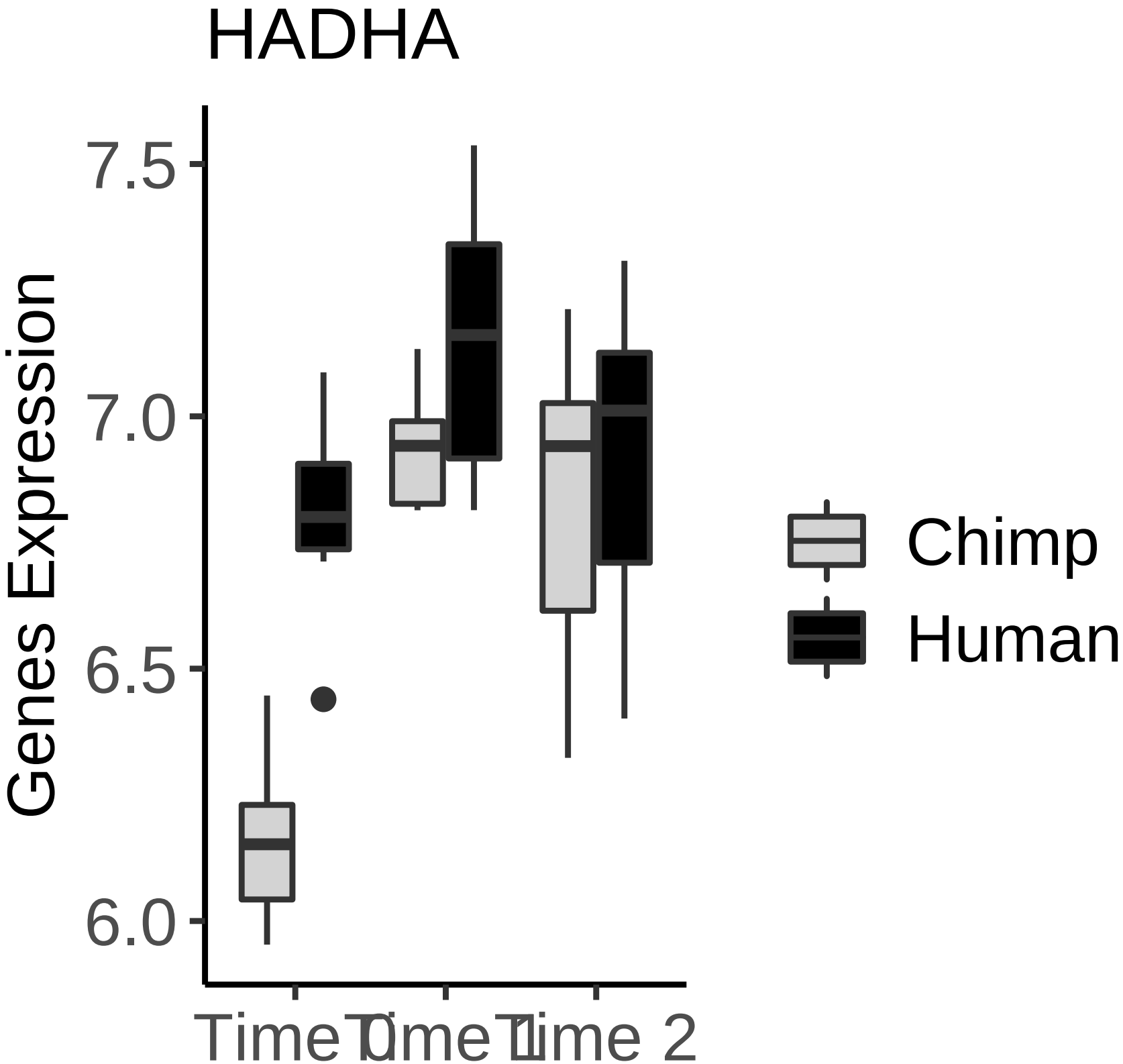
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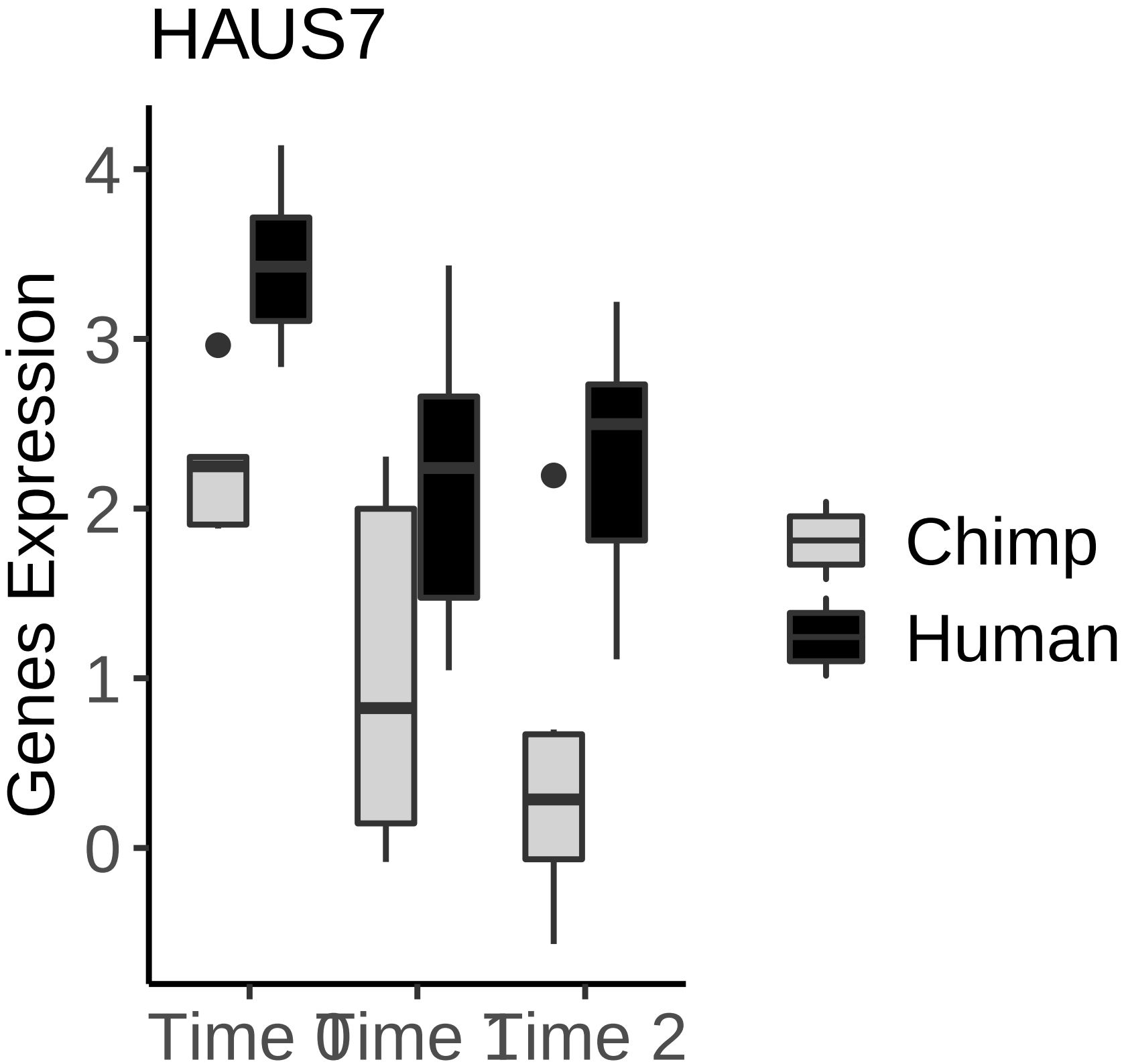
HAUS7
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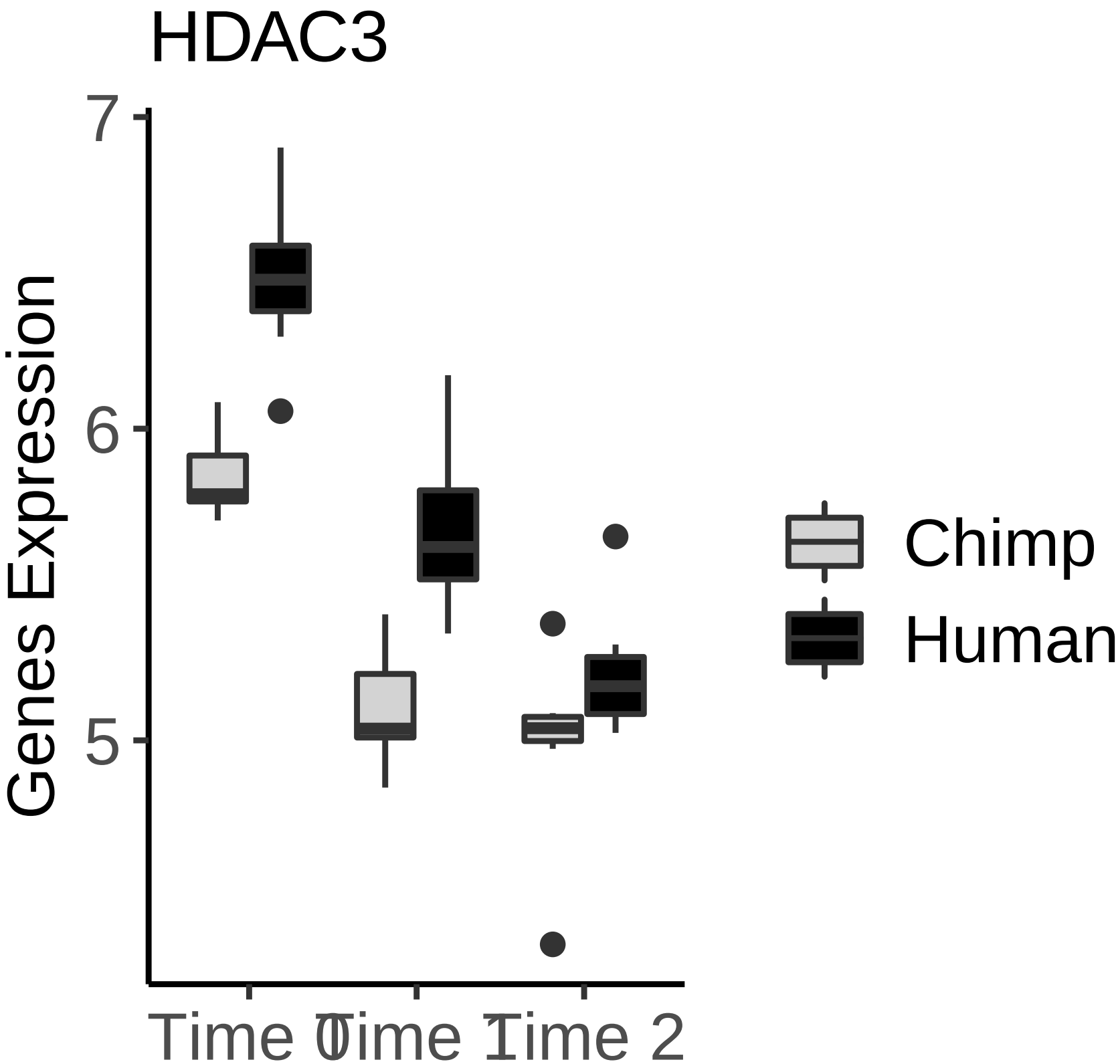
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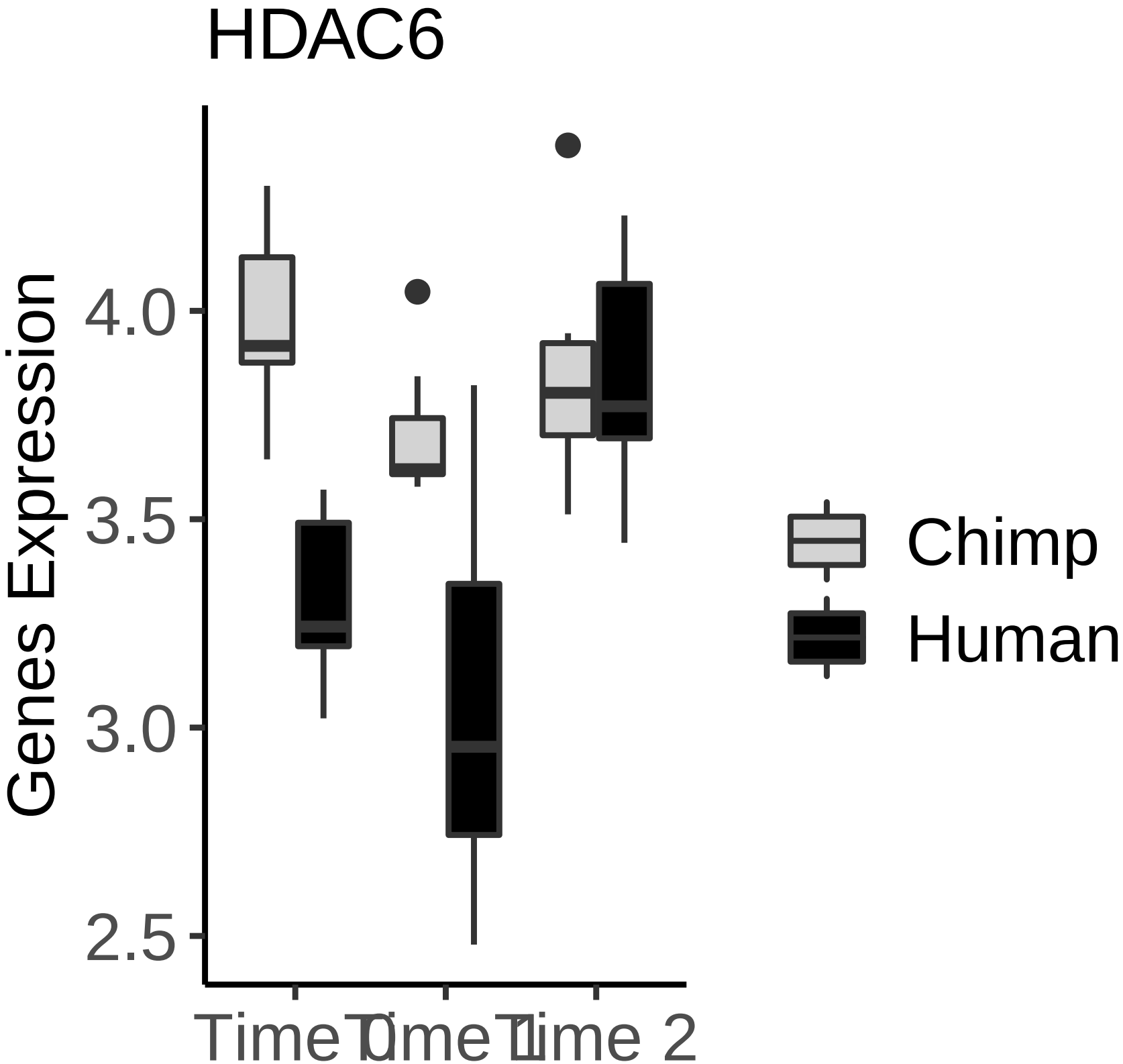
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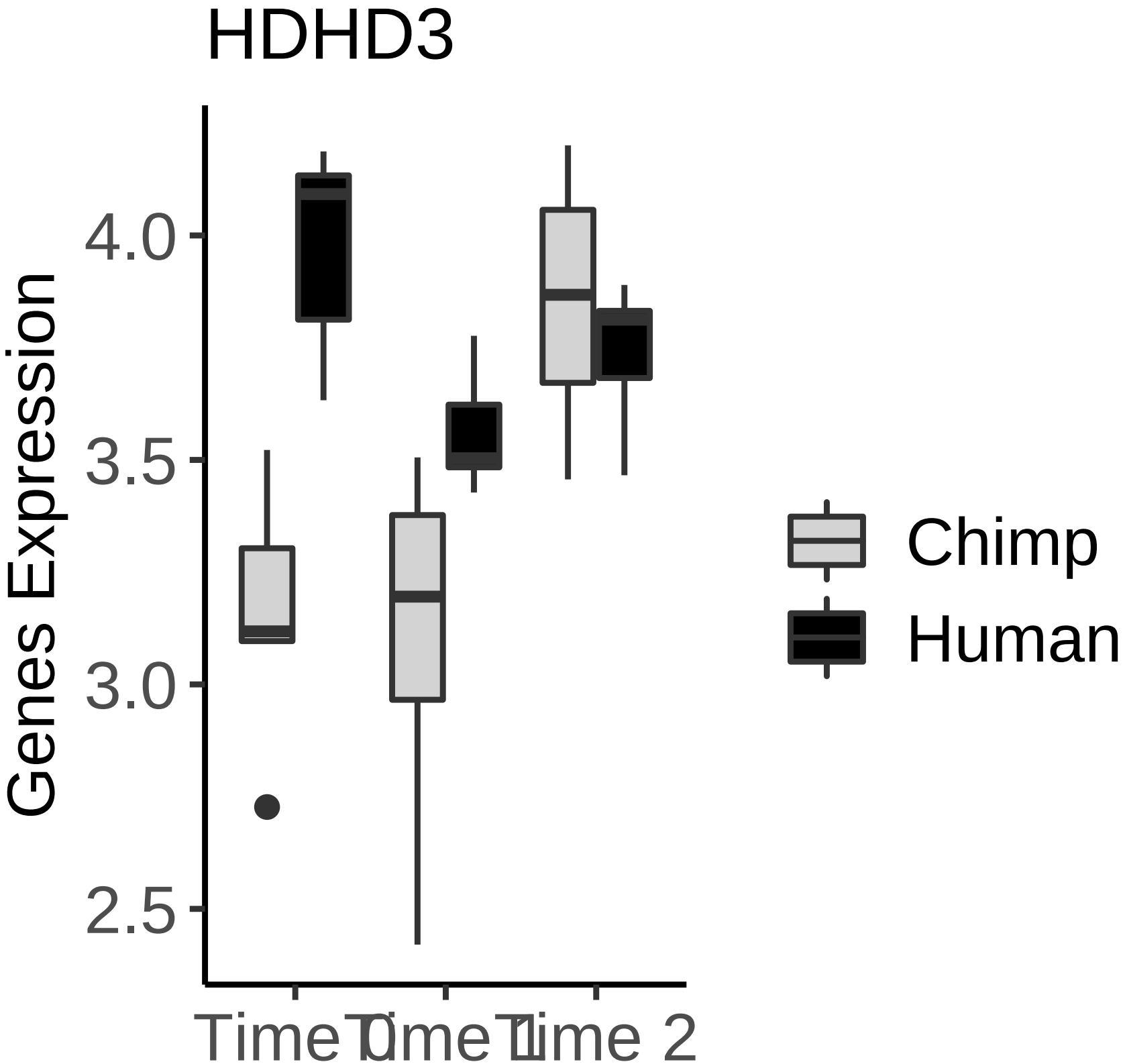
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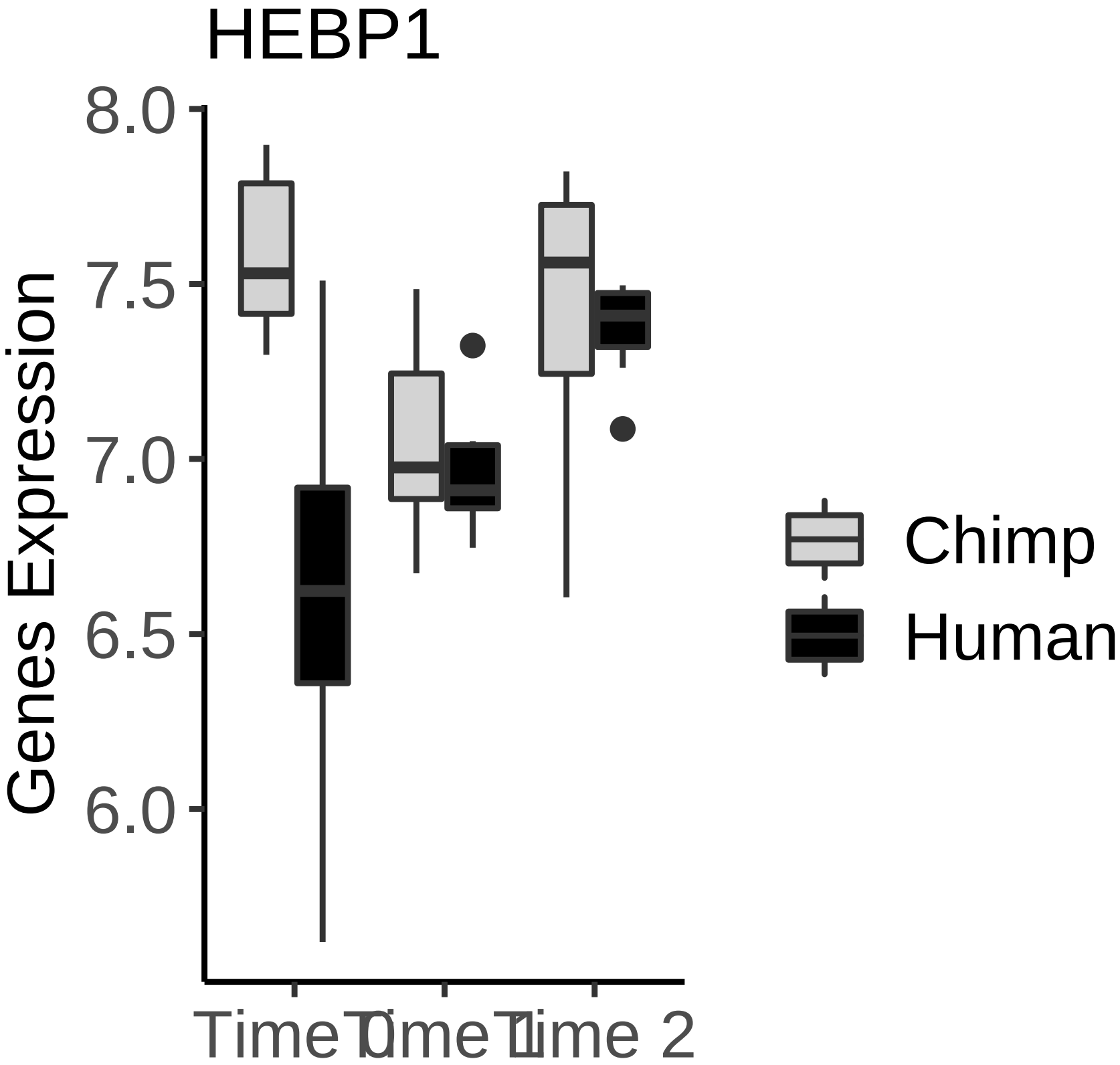
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Chimp
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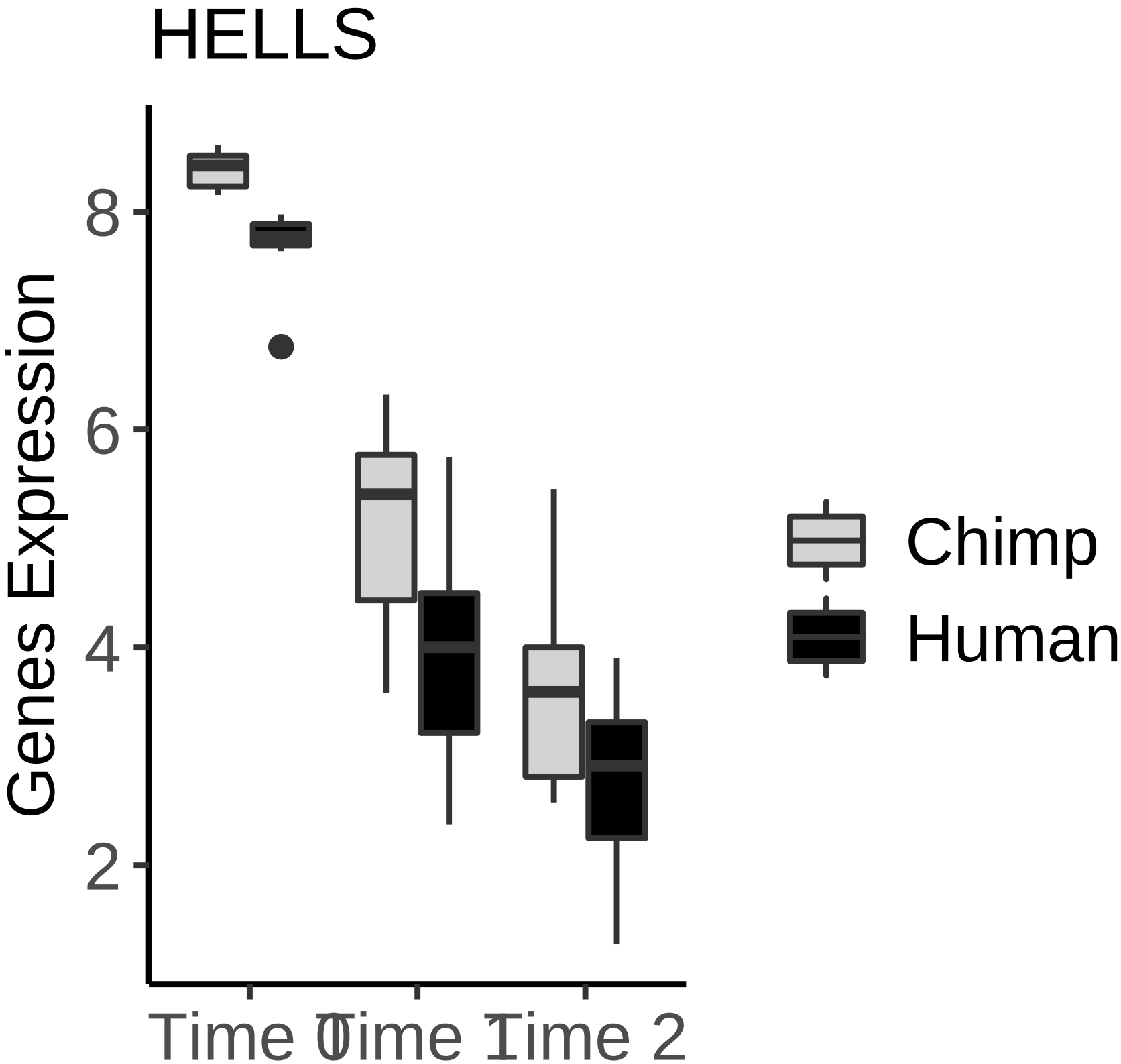
HELLS
Genes Expression
8
6
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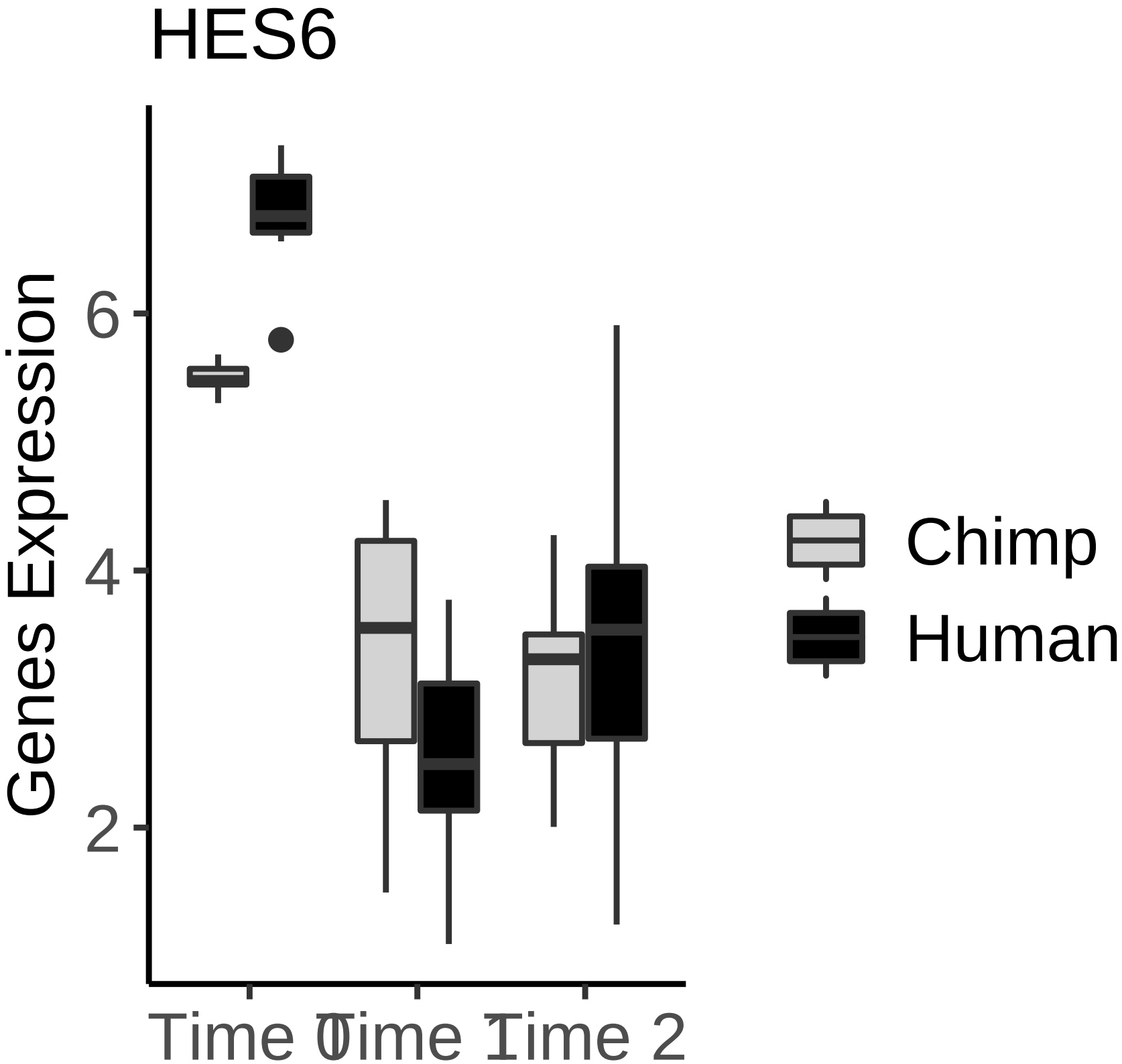
Time 0
Time 1
Time 2
Chimp
Human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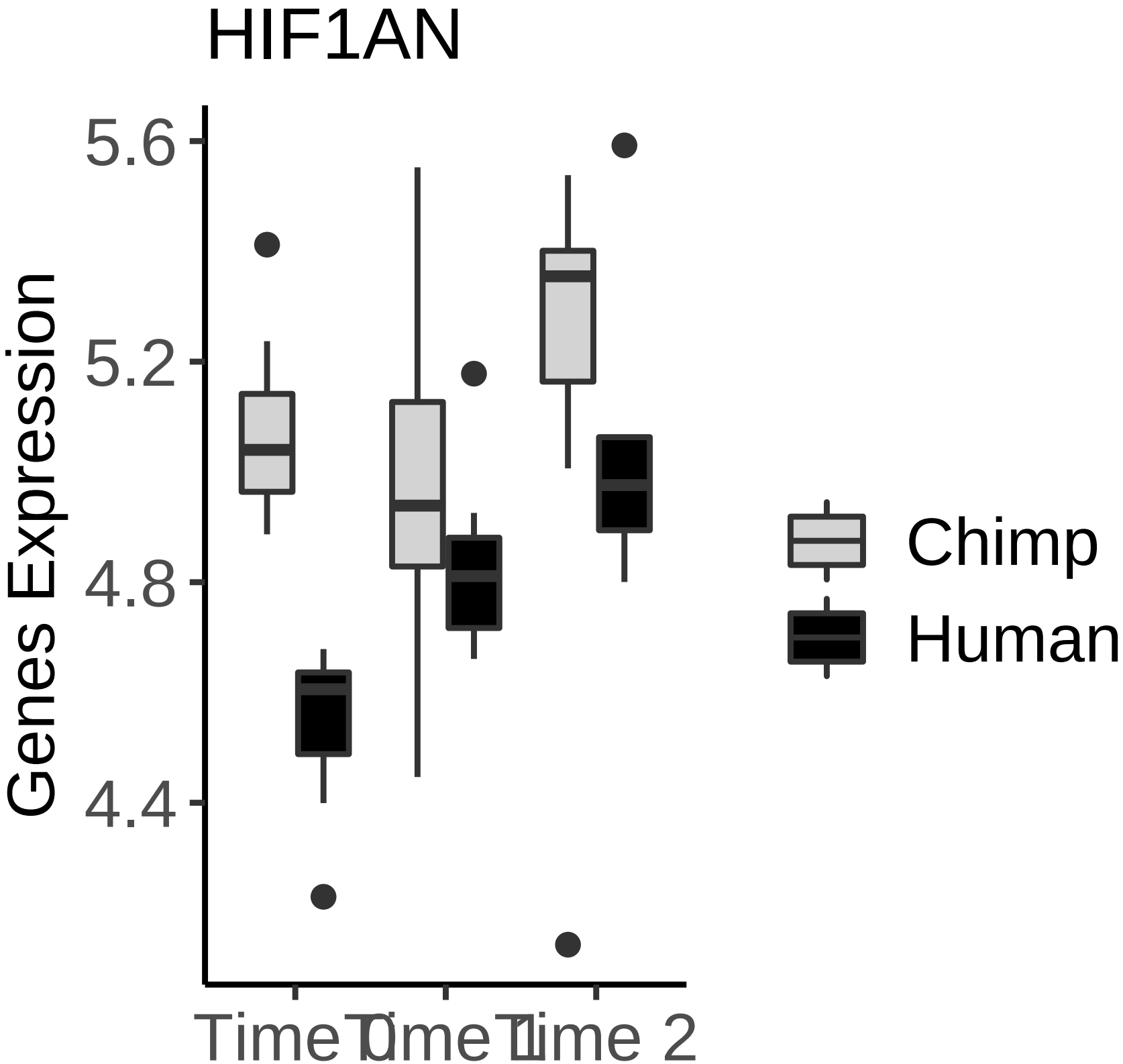
Genes Expression
6
4
2
Time 0
Time 1
Time 2
Chimp
Human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5.6
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4.4
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Time 1
Time 2
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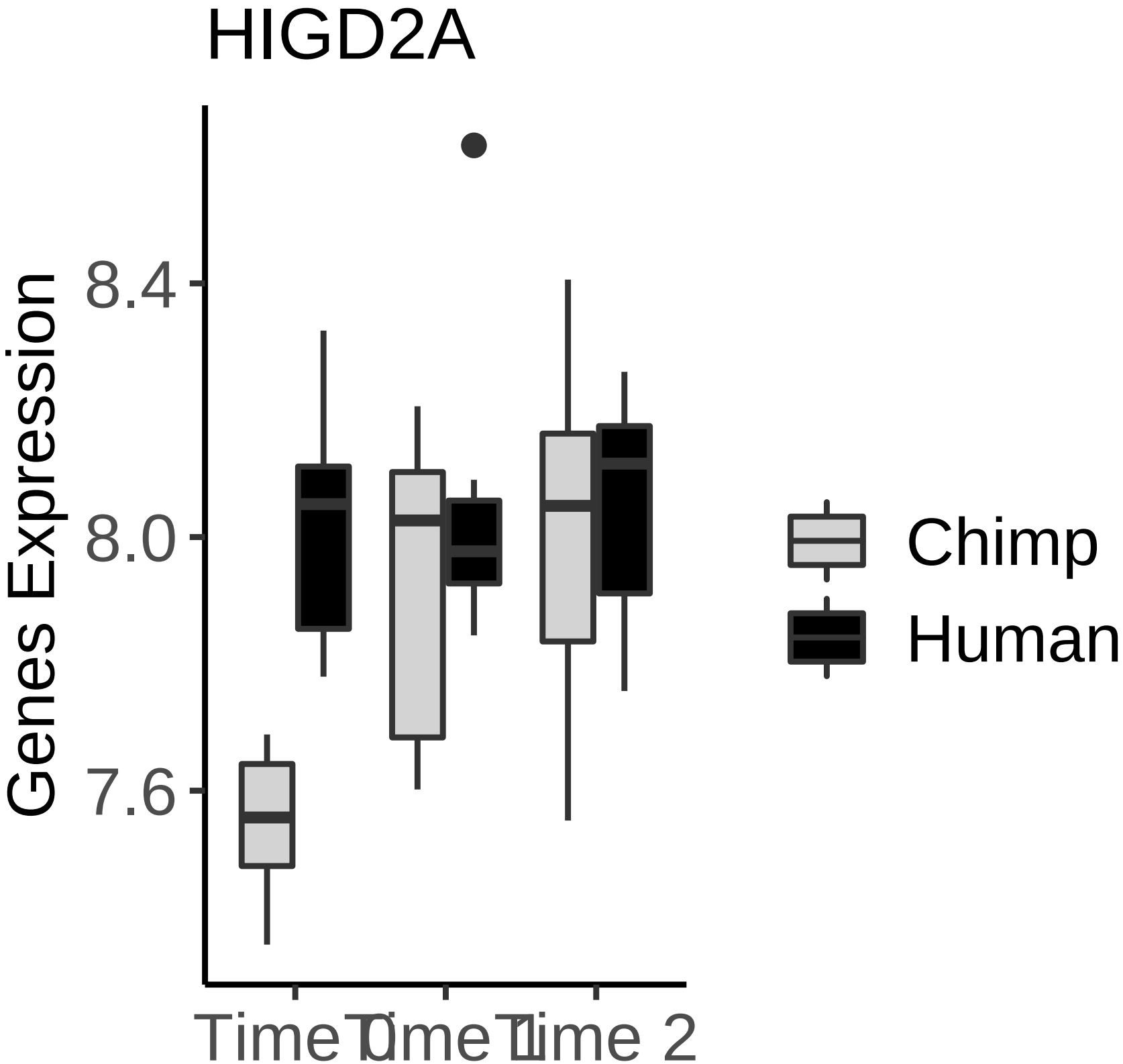
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8.4
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Time 2
Chimp
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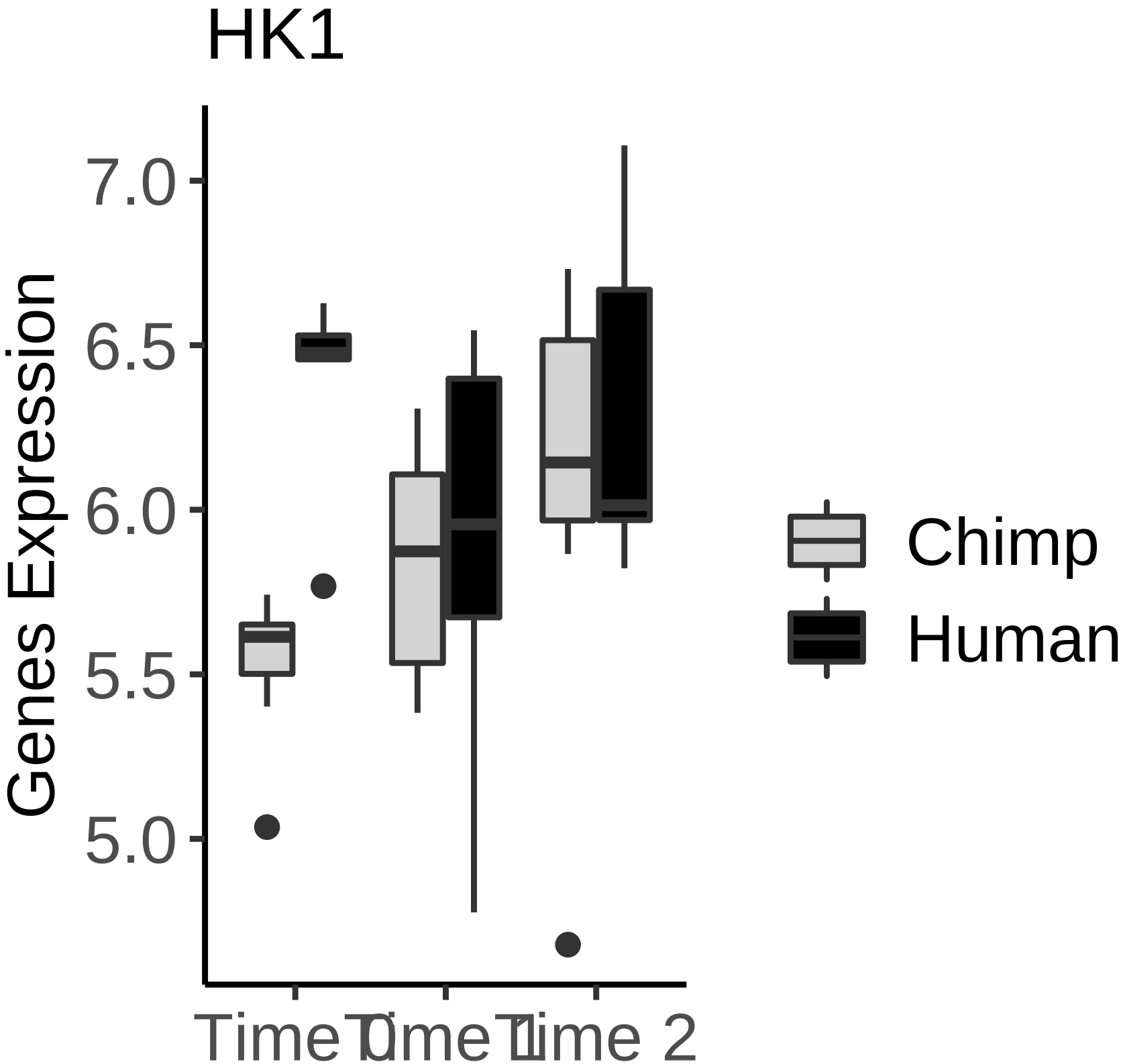
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Genes Expression
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Time 0
Time 1
Time 2
Chimp
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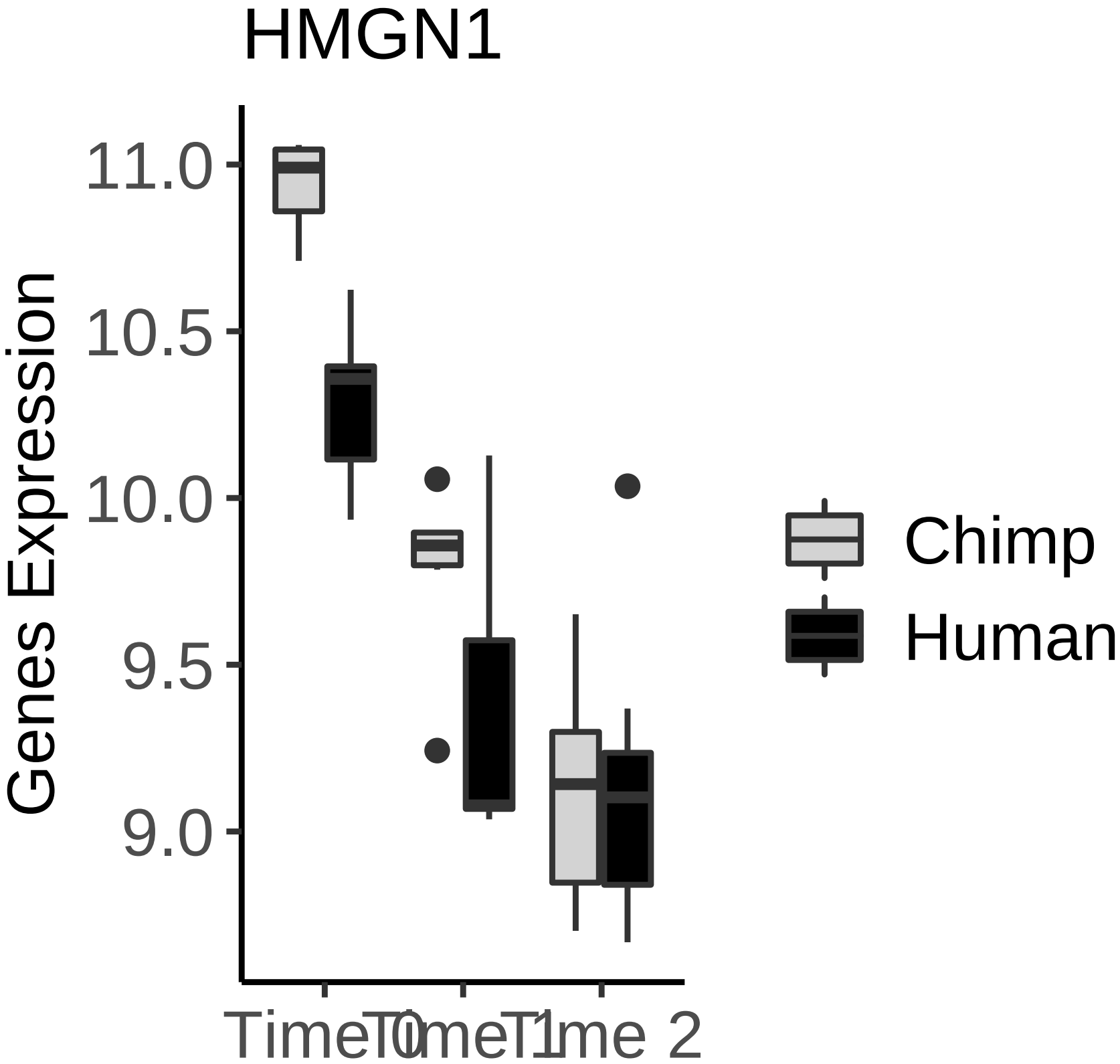
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9.0
Time 0
Time 1
Time 2
Chimp
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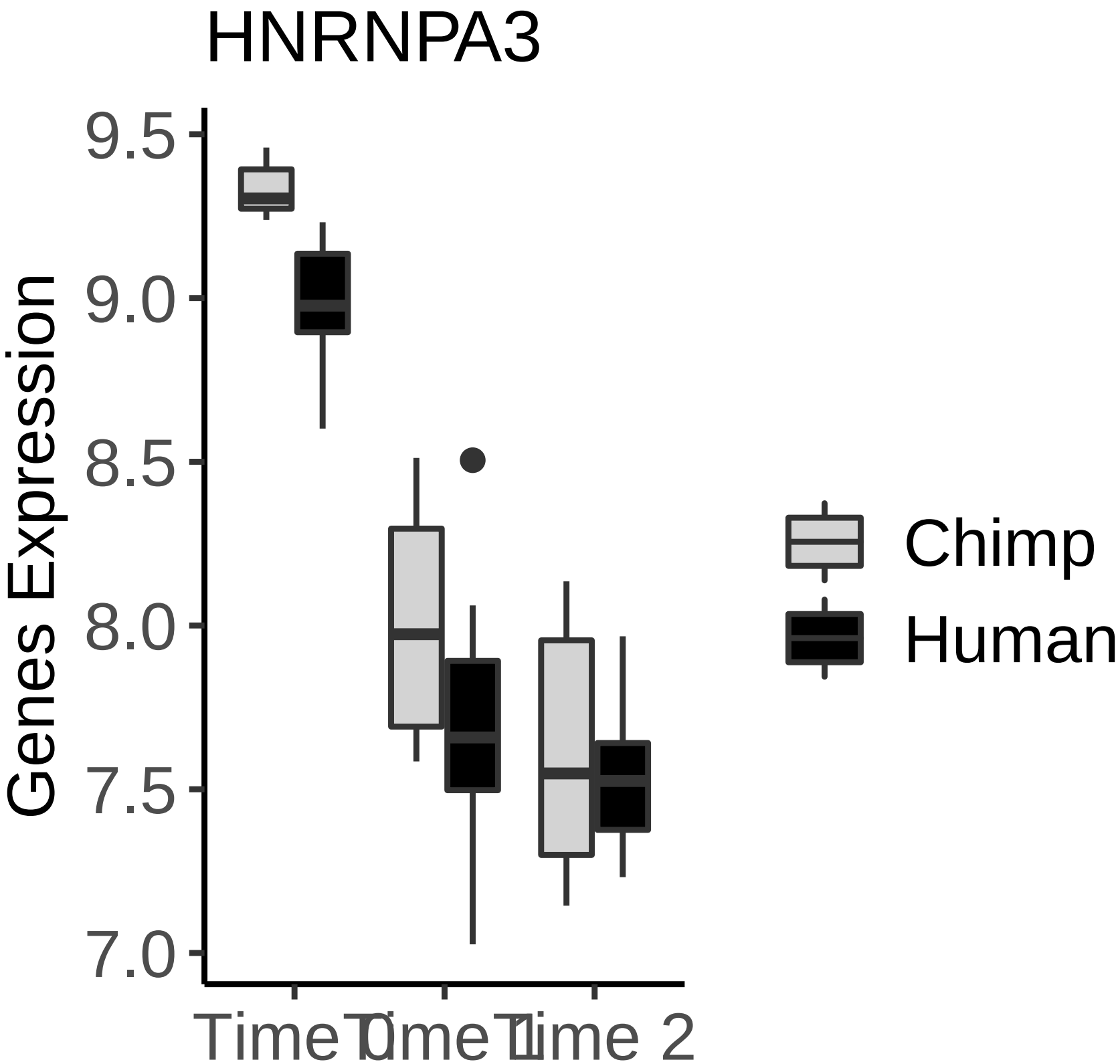
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7.5
7.0
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Chimp
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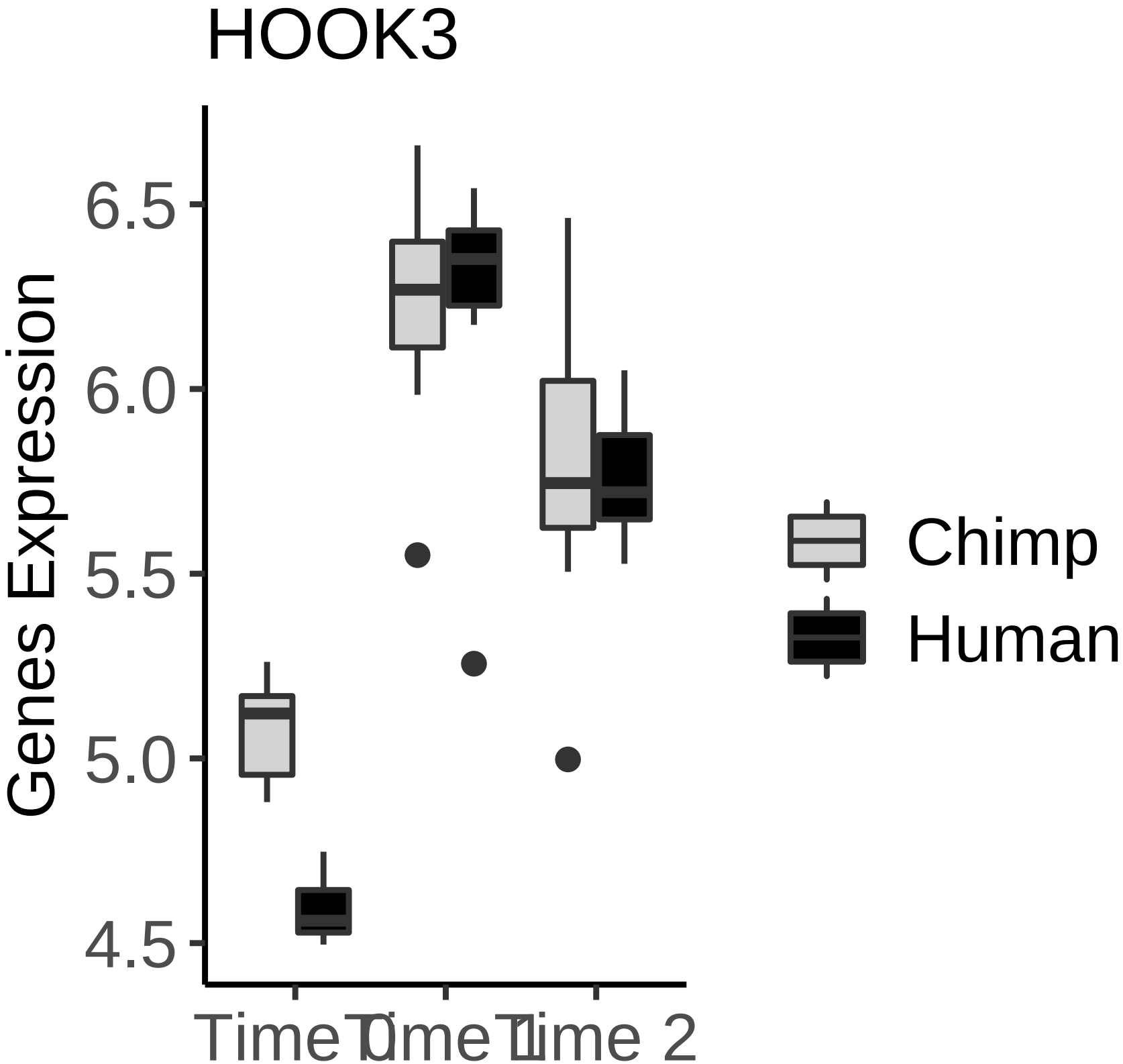
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Genes Expression
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Chimp
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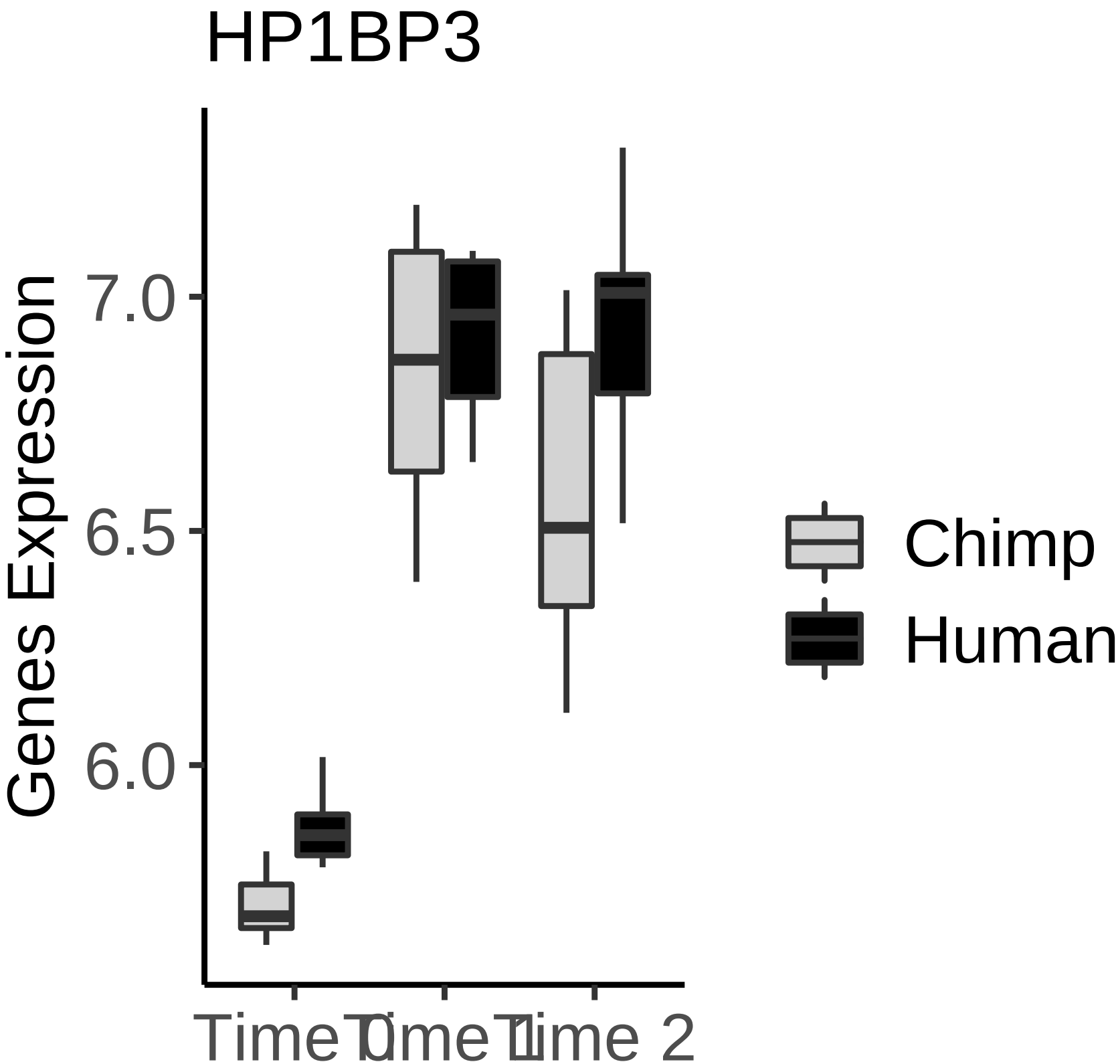
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7.0
6.5
6.0
Time 0
Time 1
Time 2
Chimp
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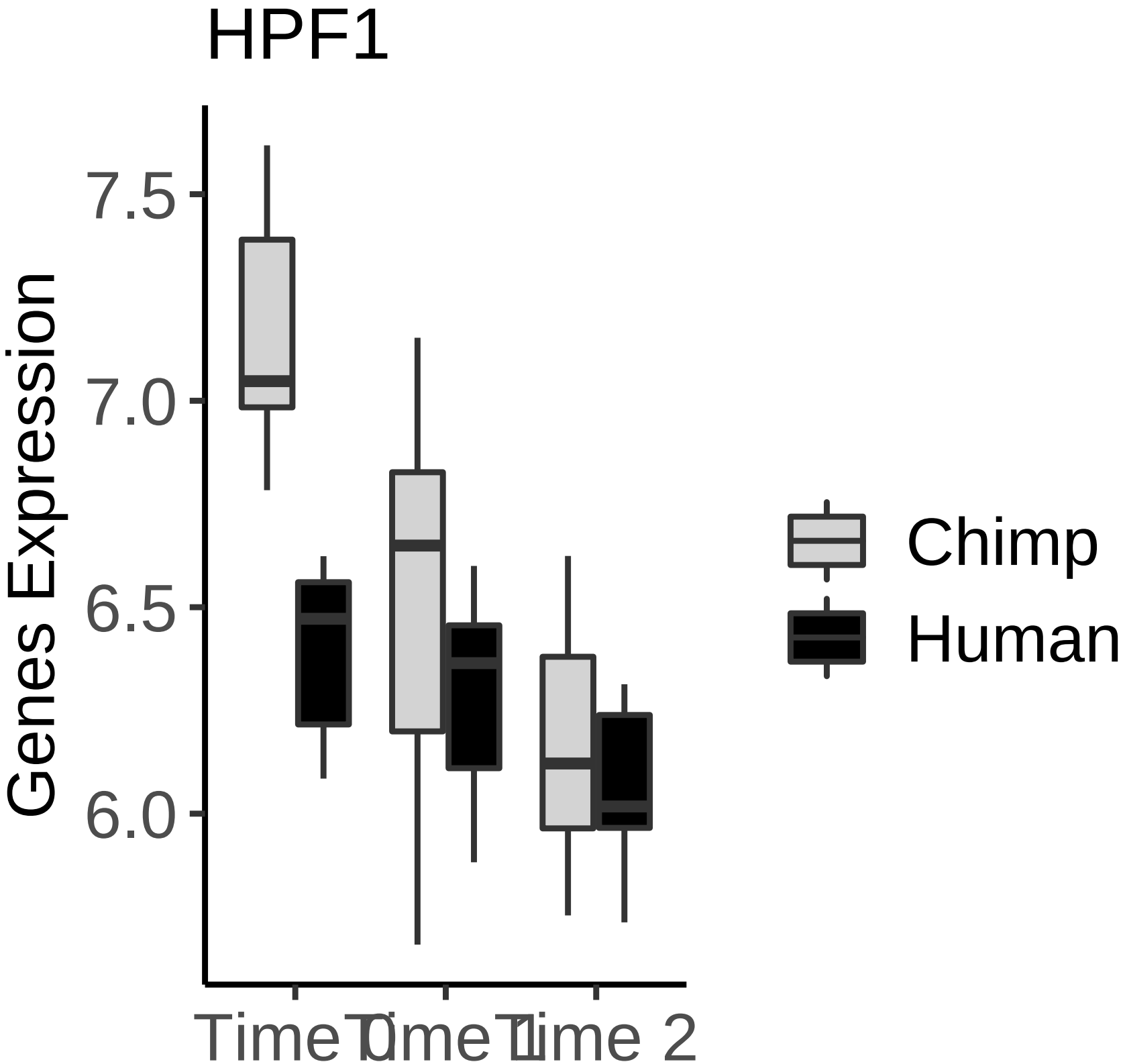
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Genes Expression
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6.0
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Time 1
Time 2
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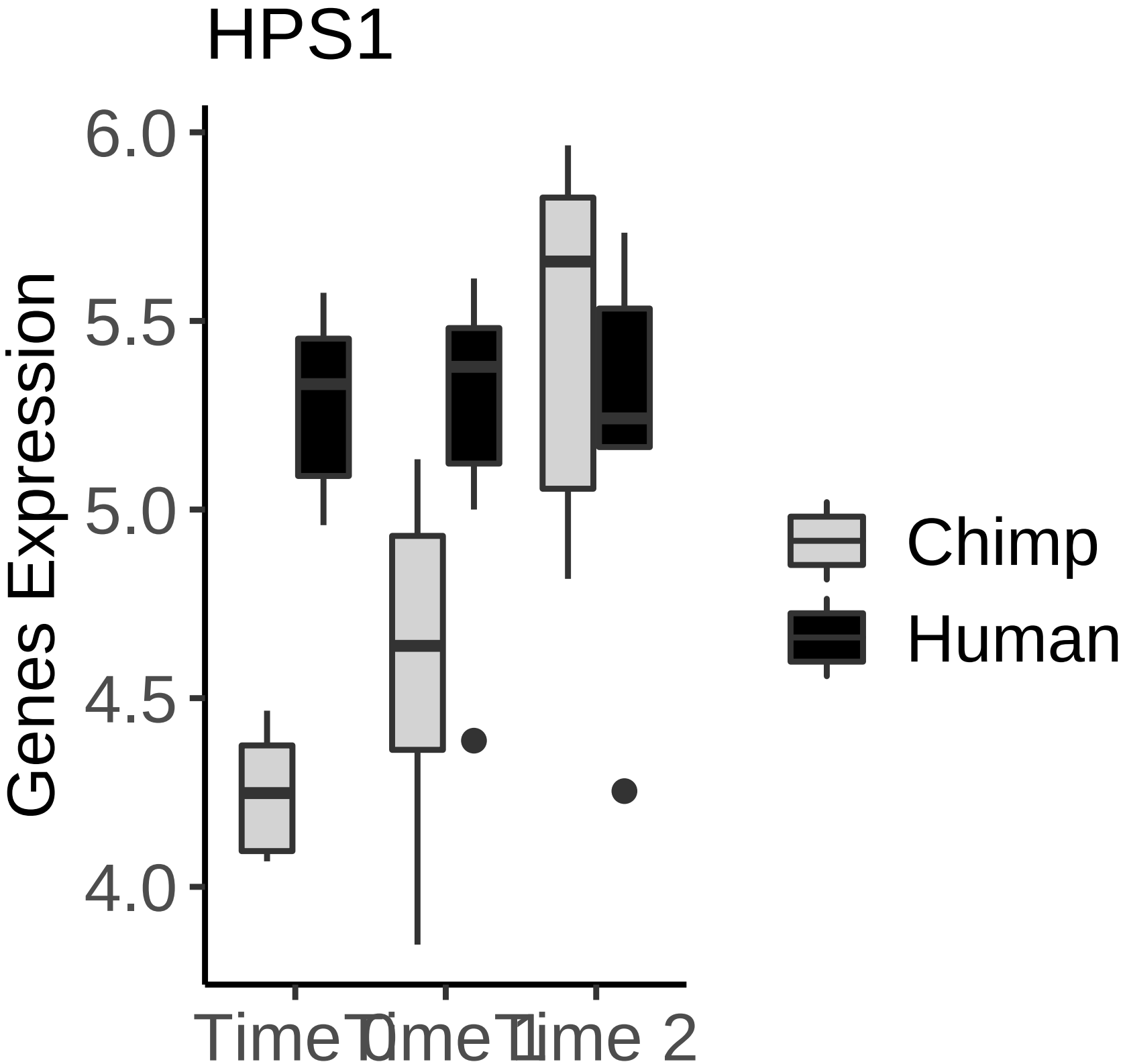
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Genes Expression
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Time 1
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Chimp
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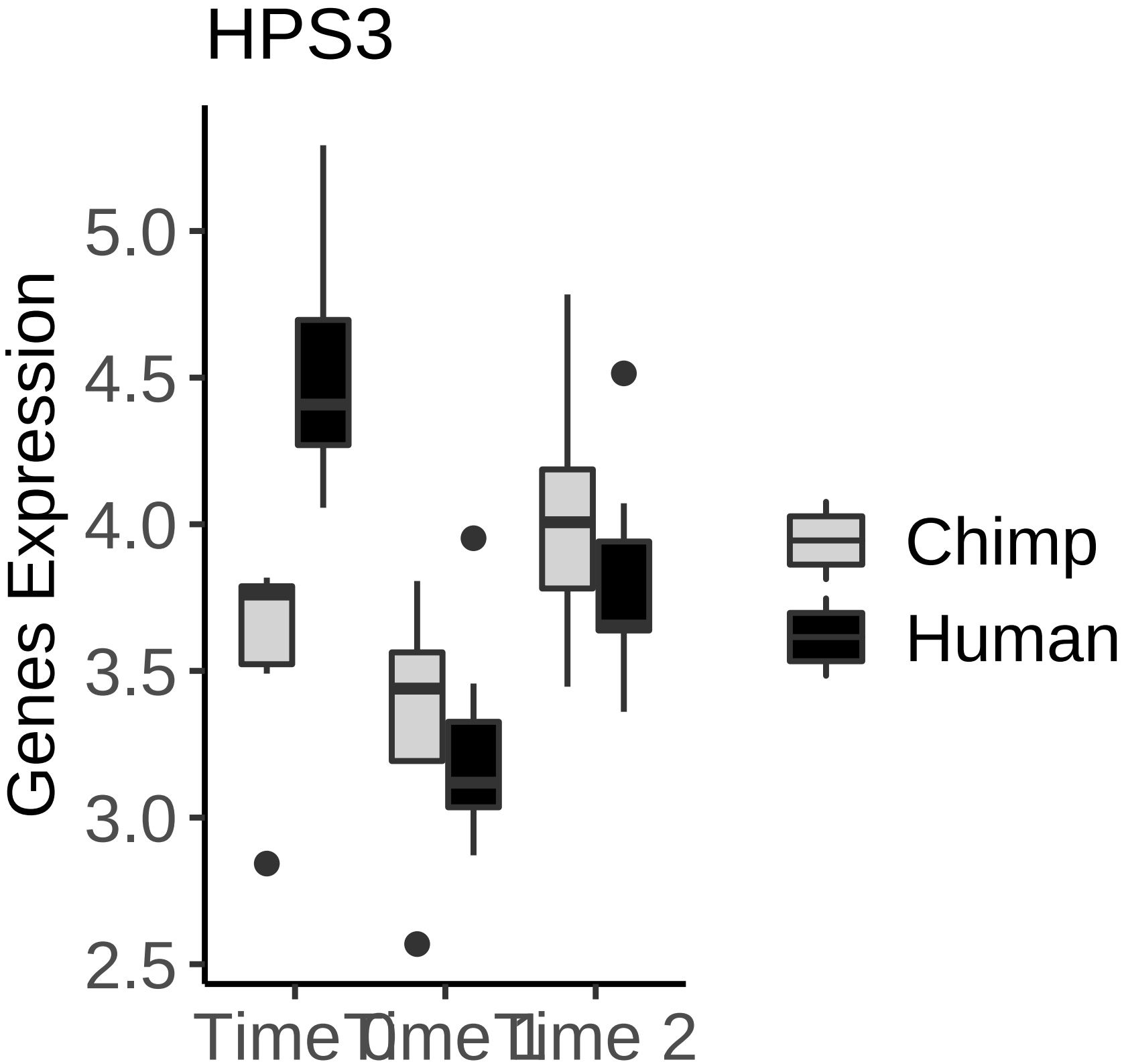
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3.0
2.5
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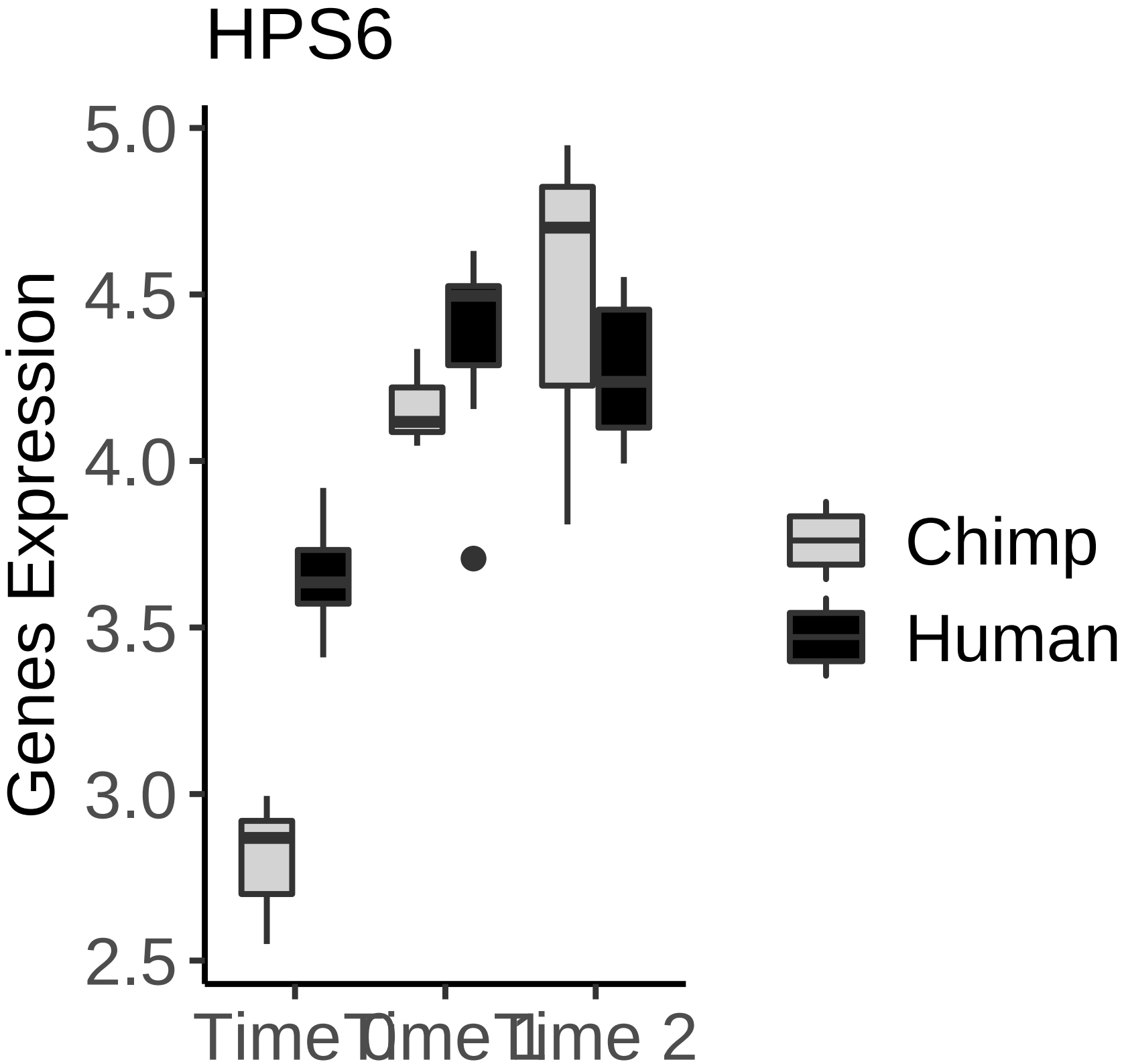
Time 2
Chimp
Human


HPS6
Genes Expression
5.0
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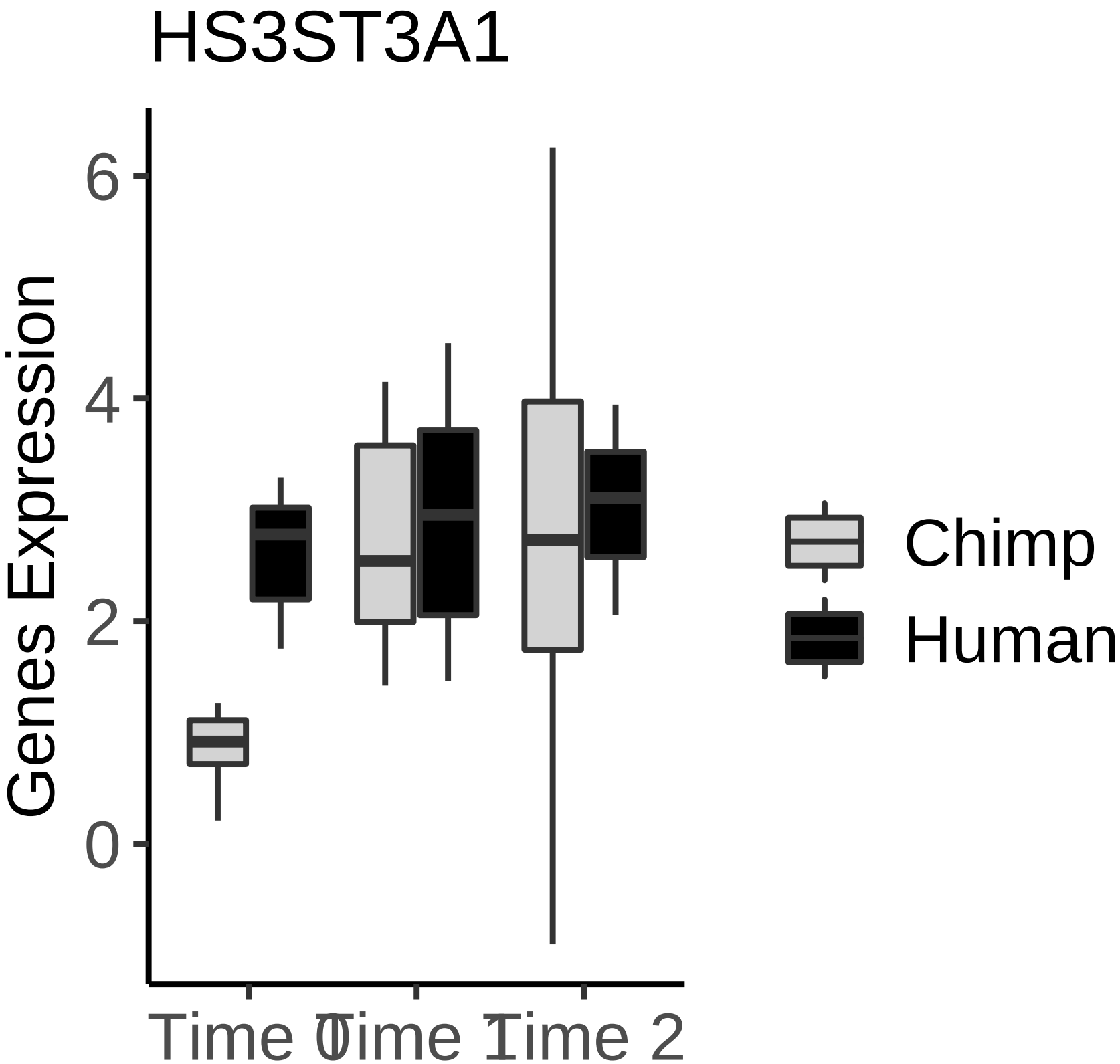
4.0
3.5
3.0
2.5
Time 0
Time 1
Time 2
Chimp
Human


HS3ST3A1
Genes Expression
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2
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Time 2
Chimp
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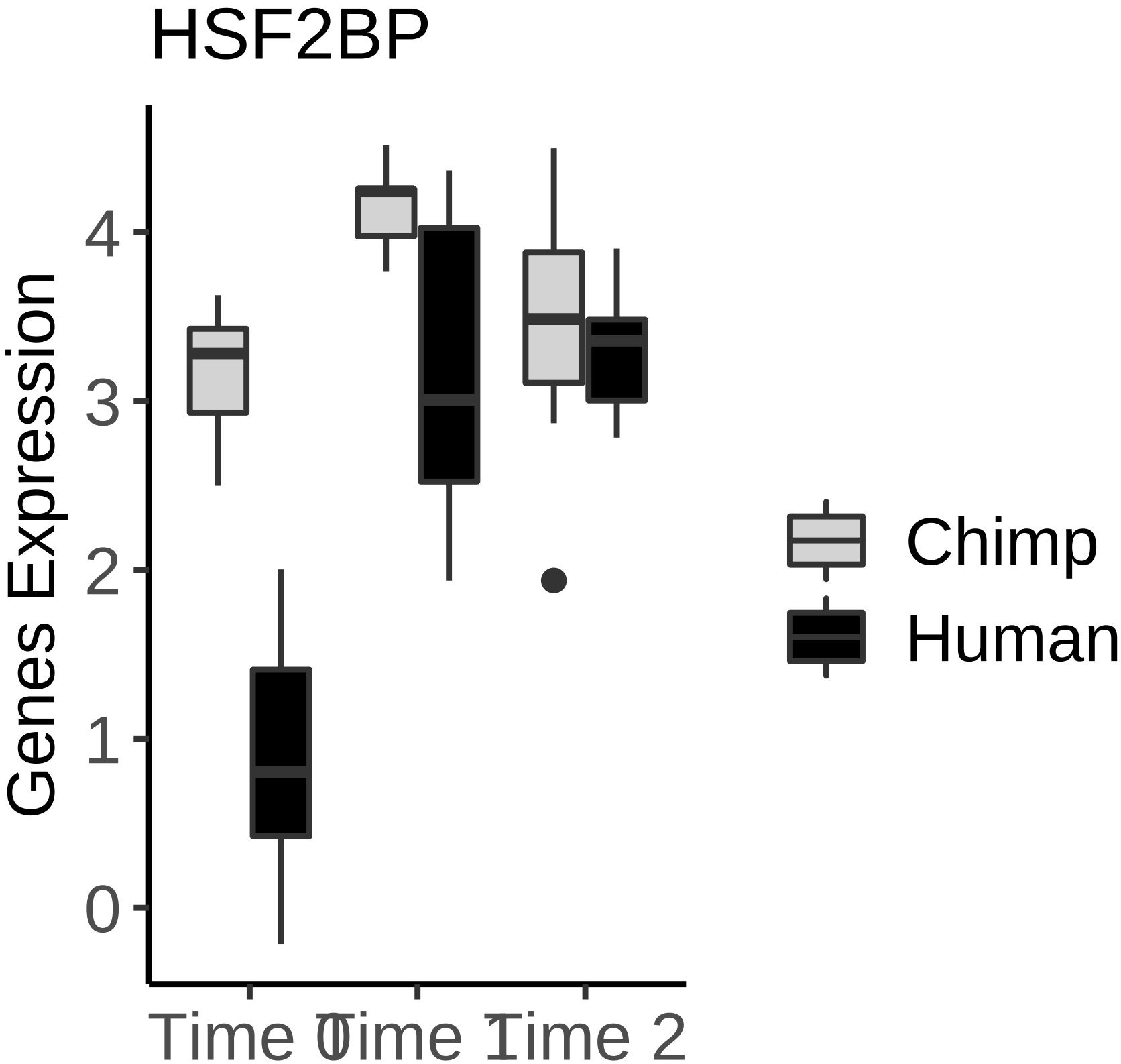
HSF2BP
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0
Time 0
Time 1
Time 2
Chimp
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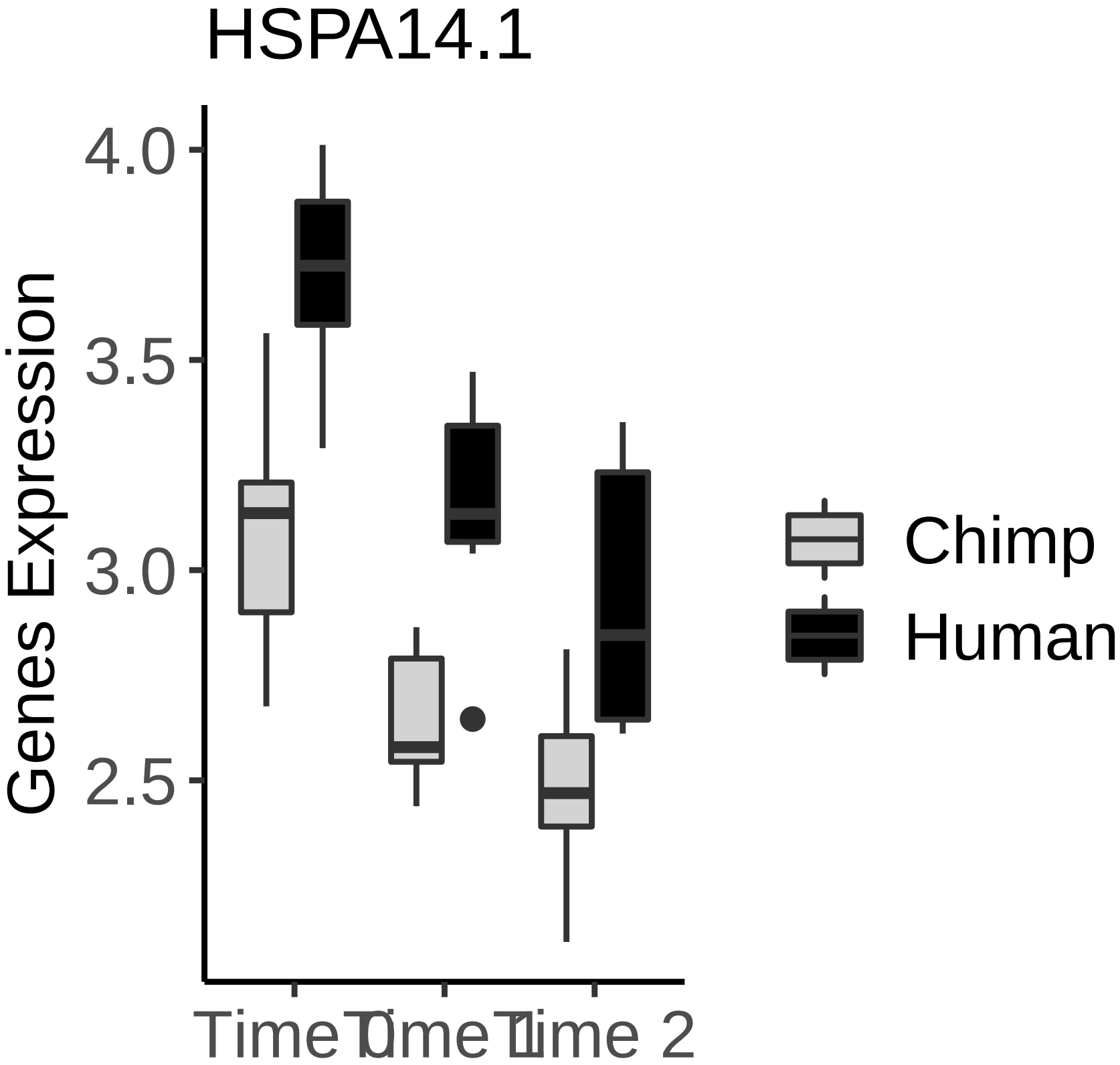
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2.5
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Chimp
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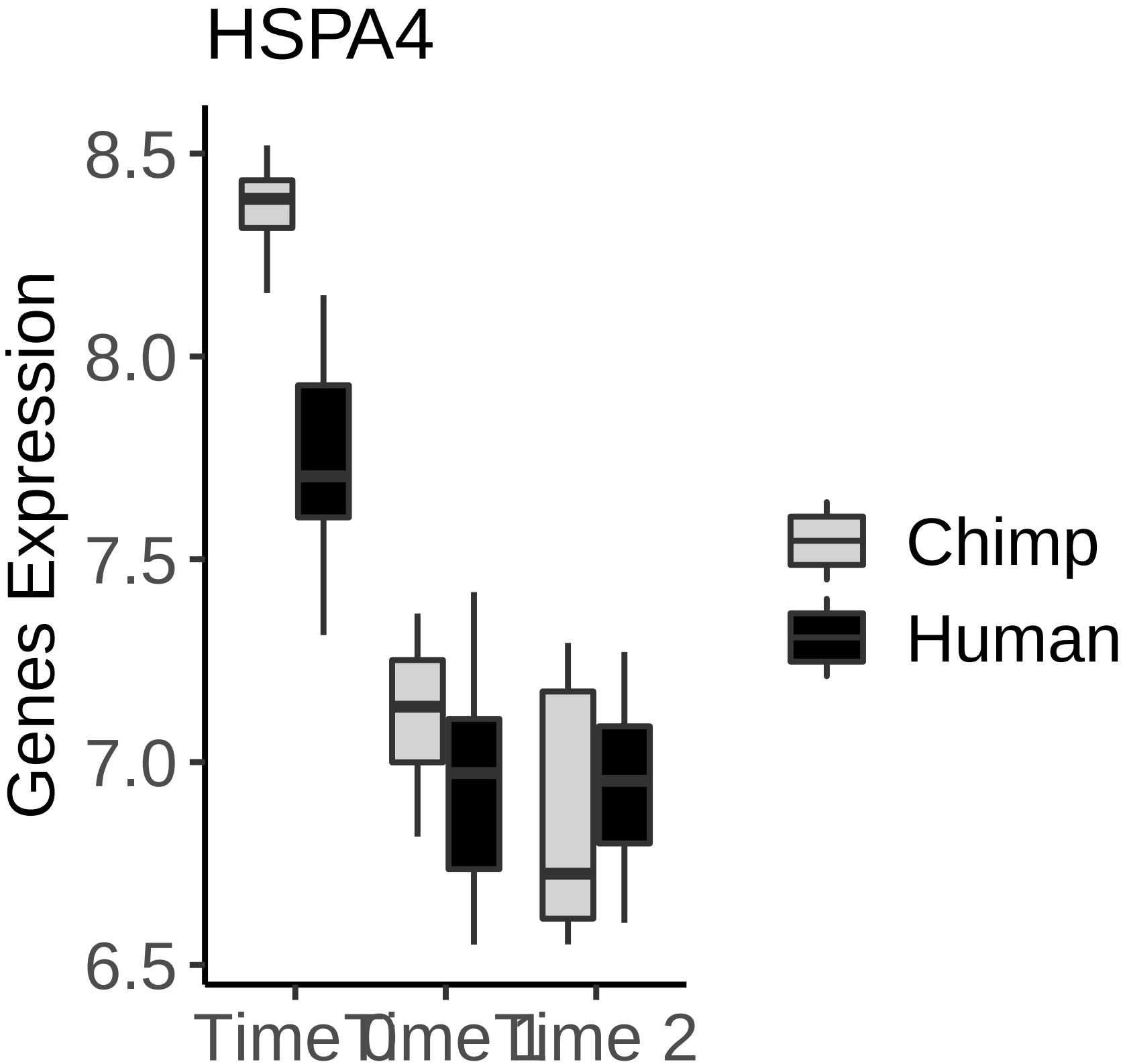
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Genes Expression
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7.5
7.0
6.5
Time 0
Time 1
Time 2
Chimp
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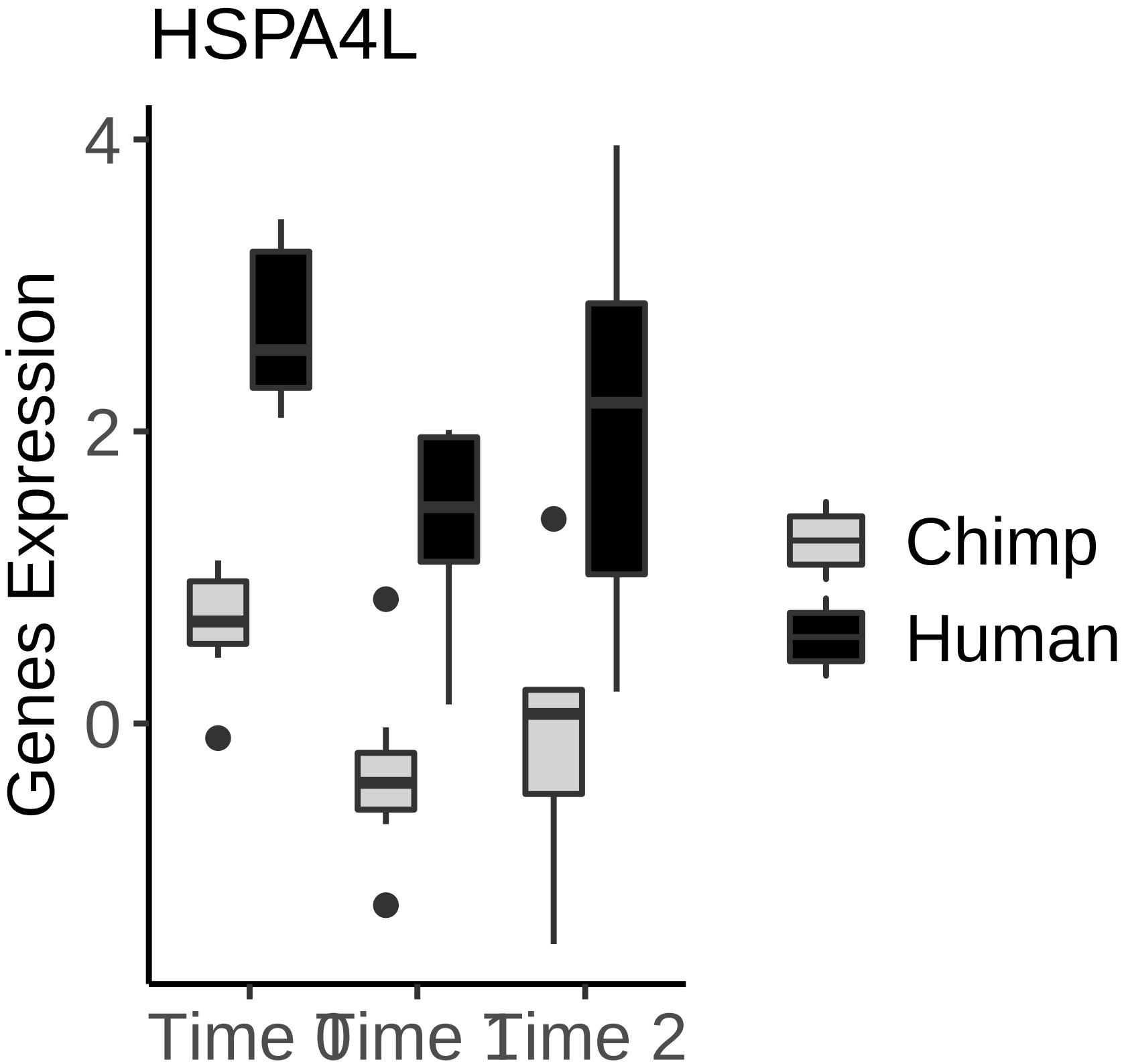
HSPA4L
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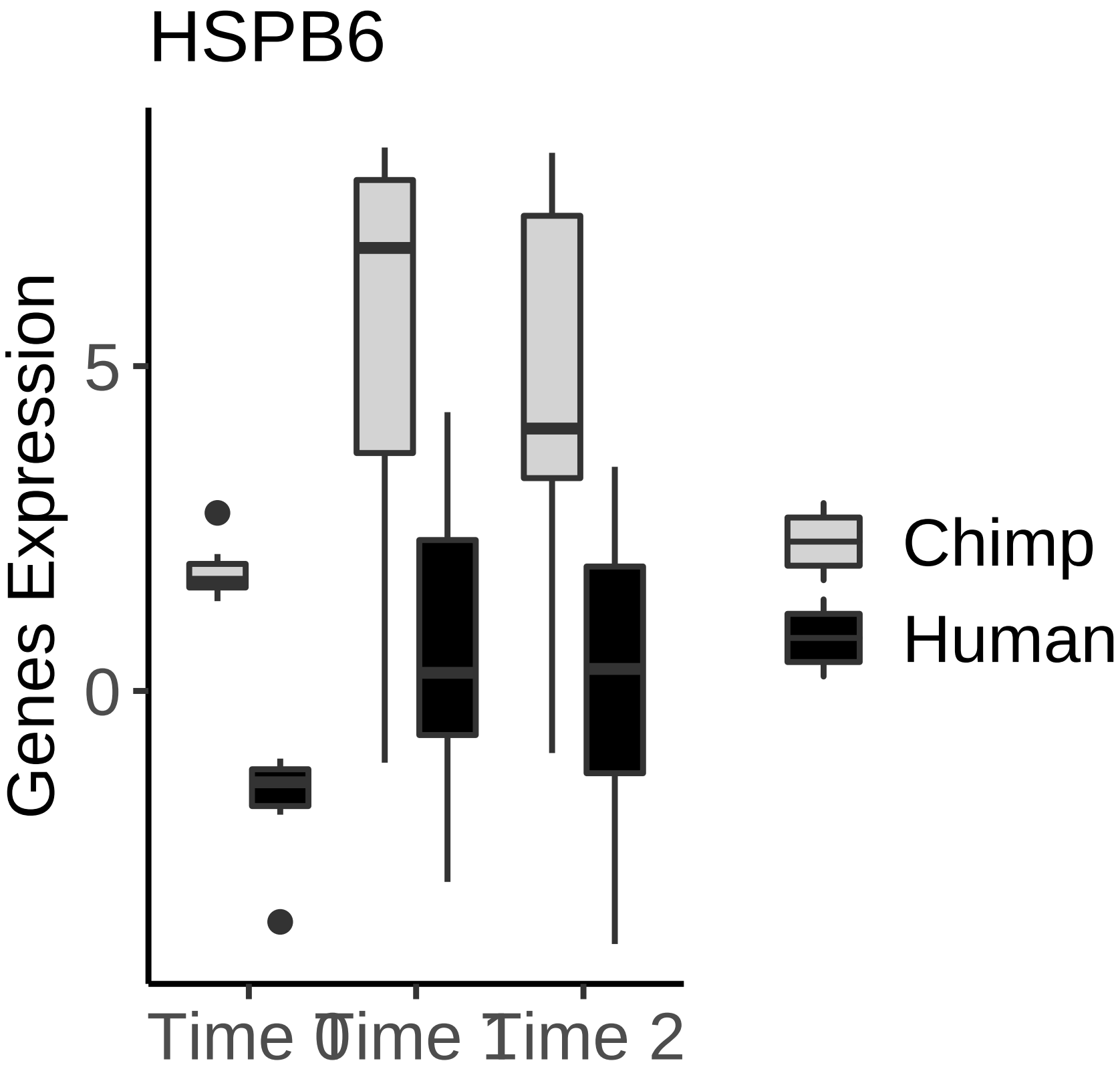
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Genes Expression
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Chimp
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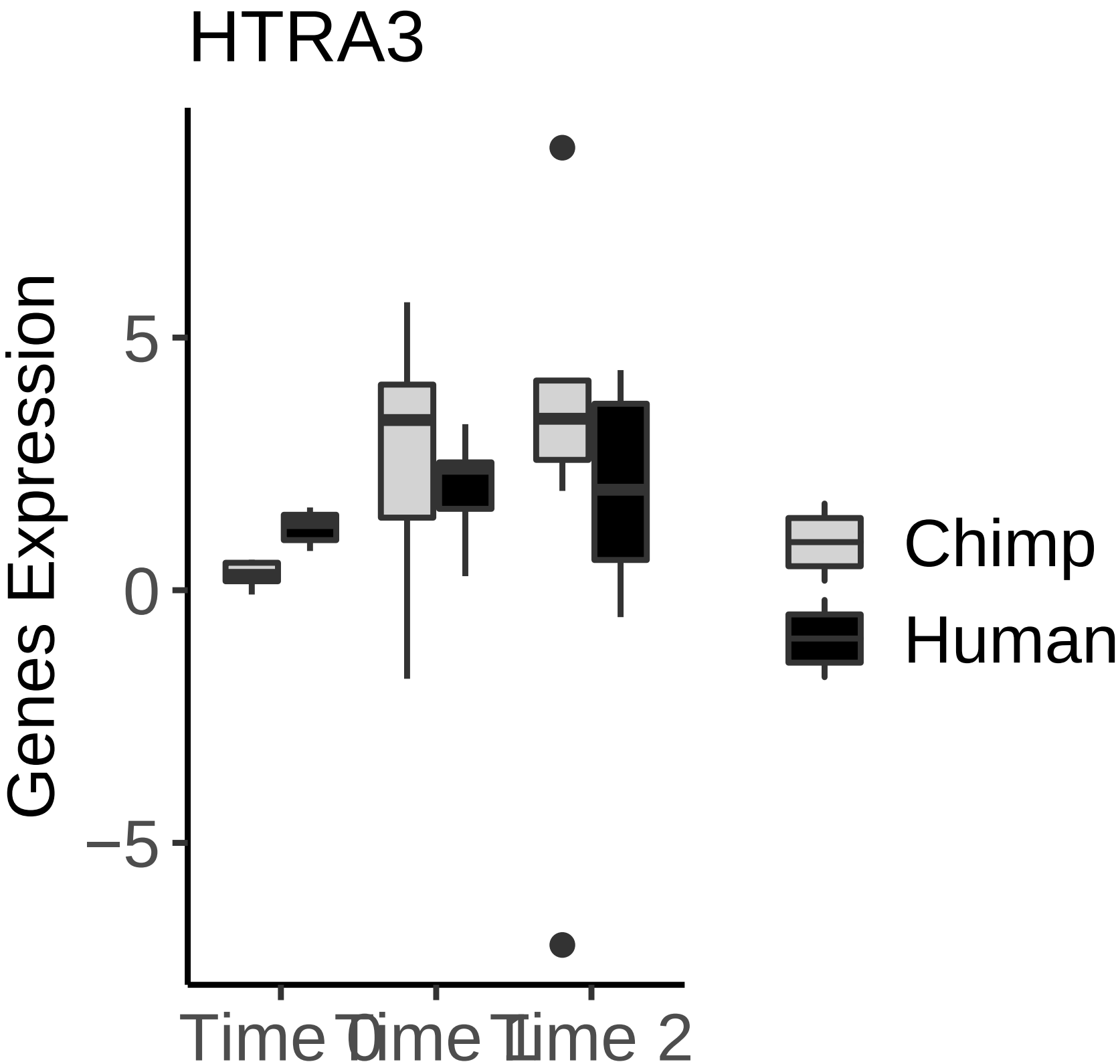
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Chimp
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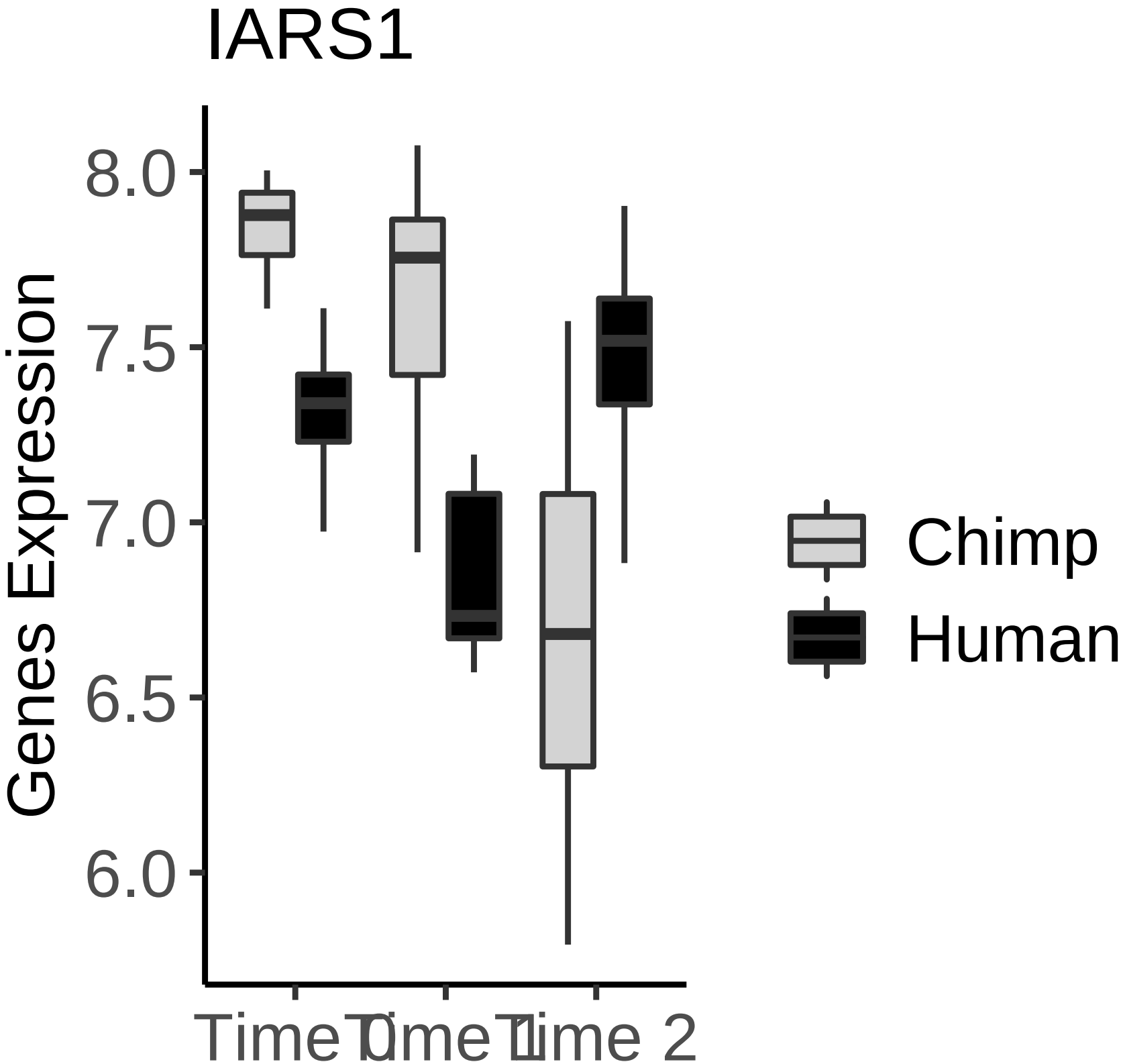
IARS1
Genes Expression
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6.0
Time 0
Time 1
Time 2
Chimp
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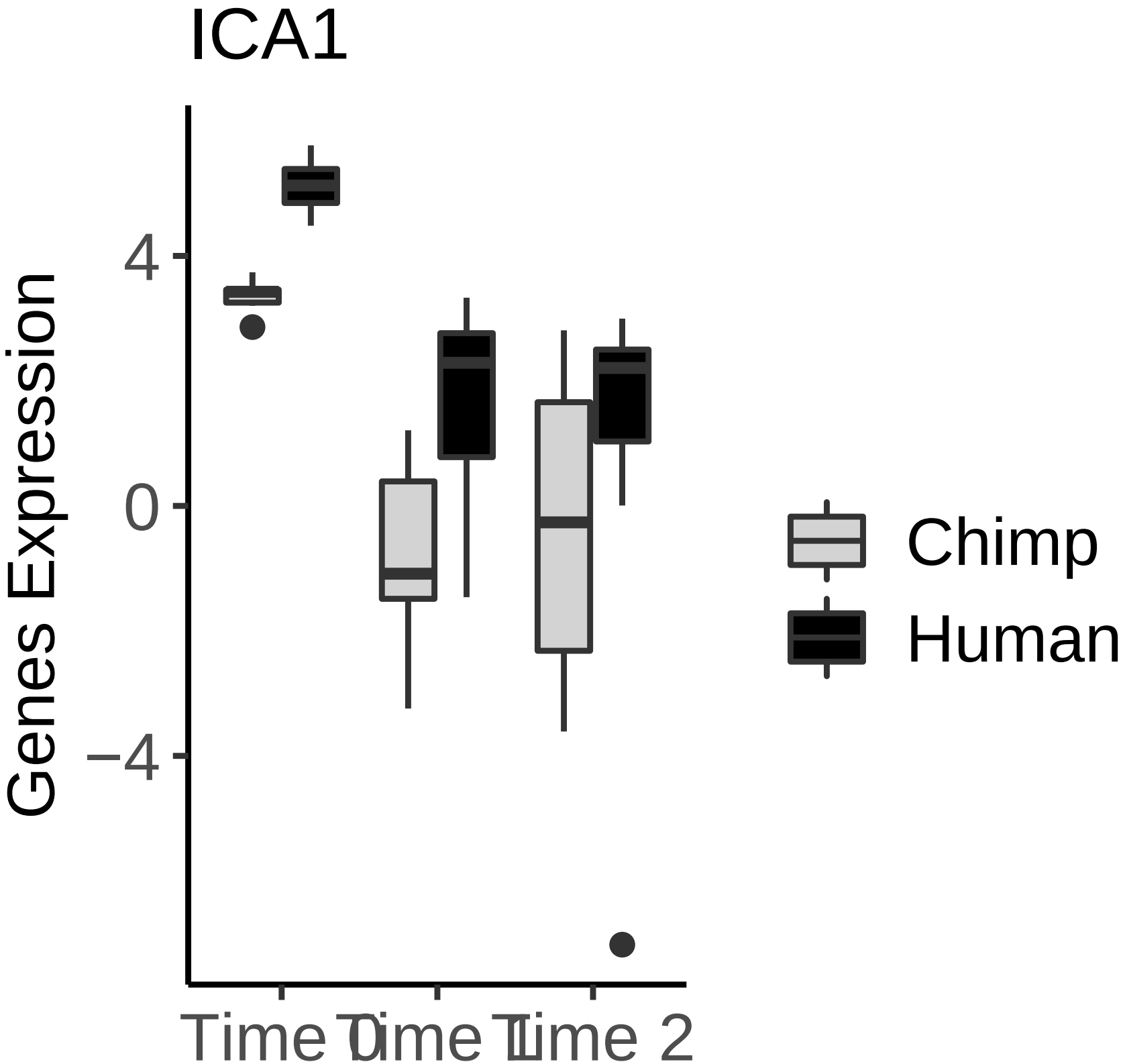
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Chimp
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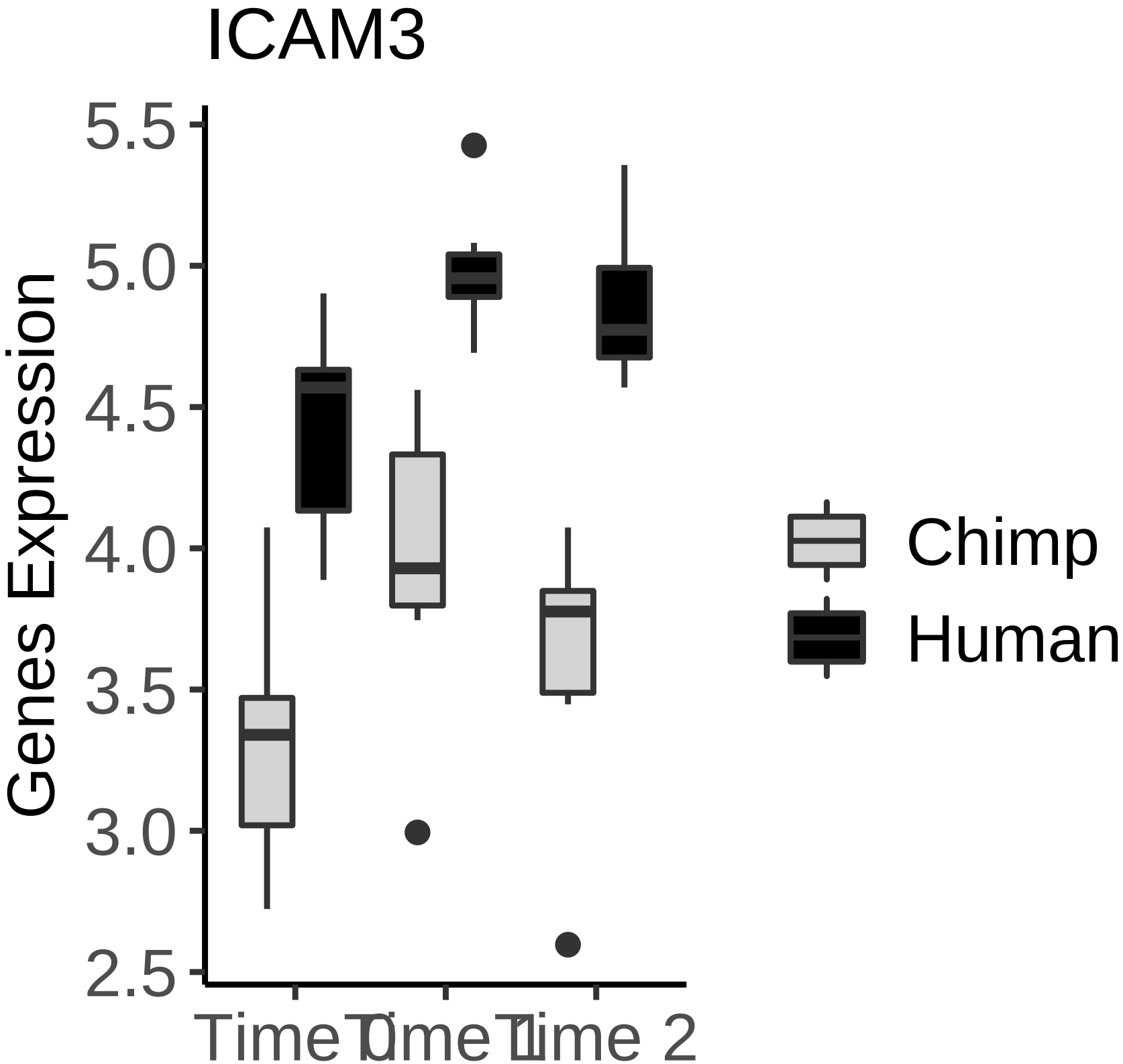
ICAM3
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2.5
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Time 1
Time 2
Chimp
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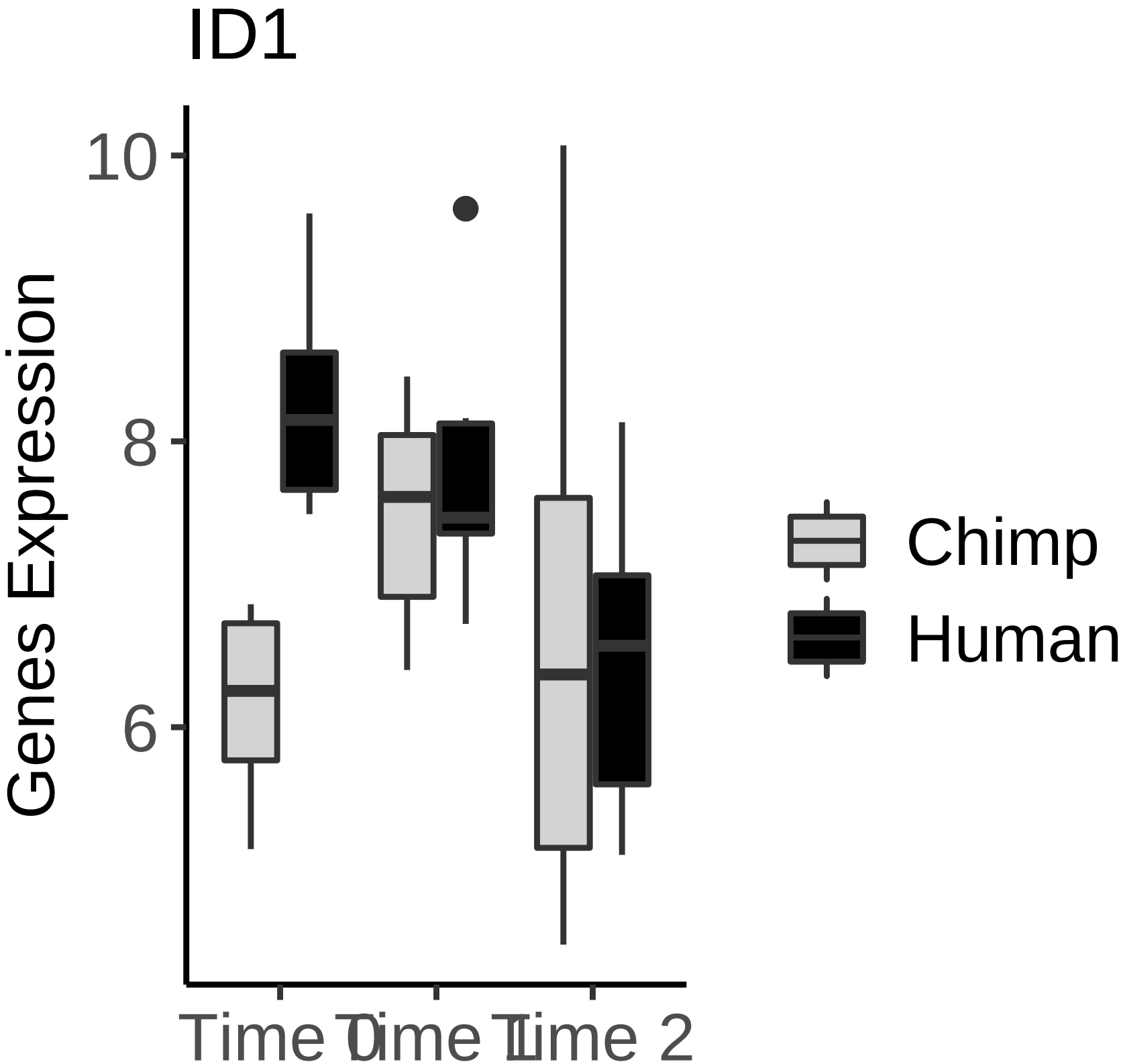
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Genes Expression
10
8
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Chimp
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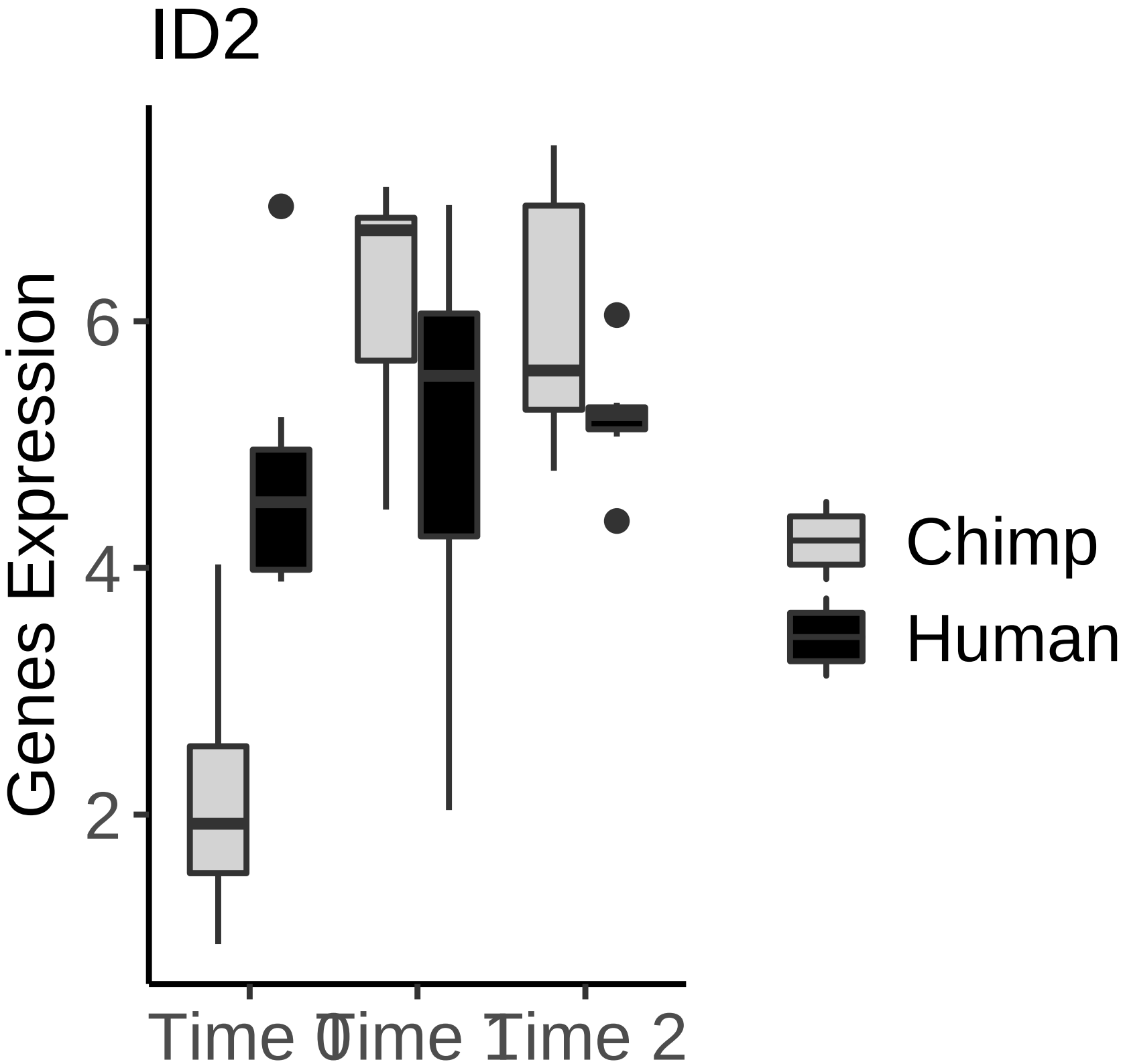
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Genes Expression
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2
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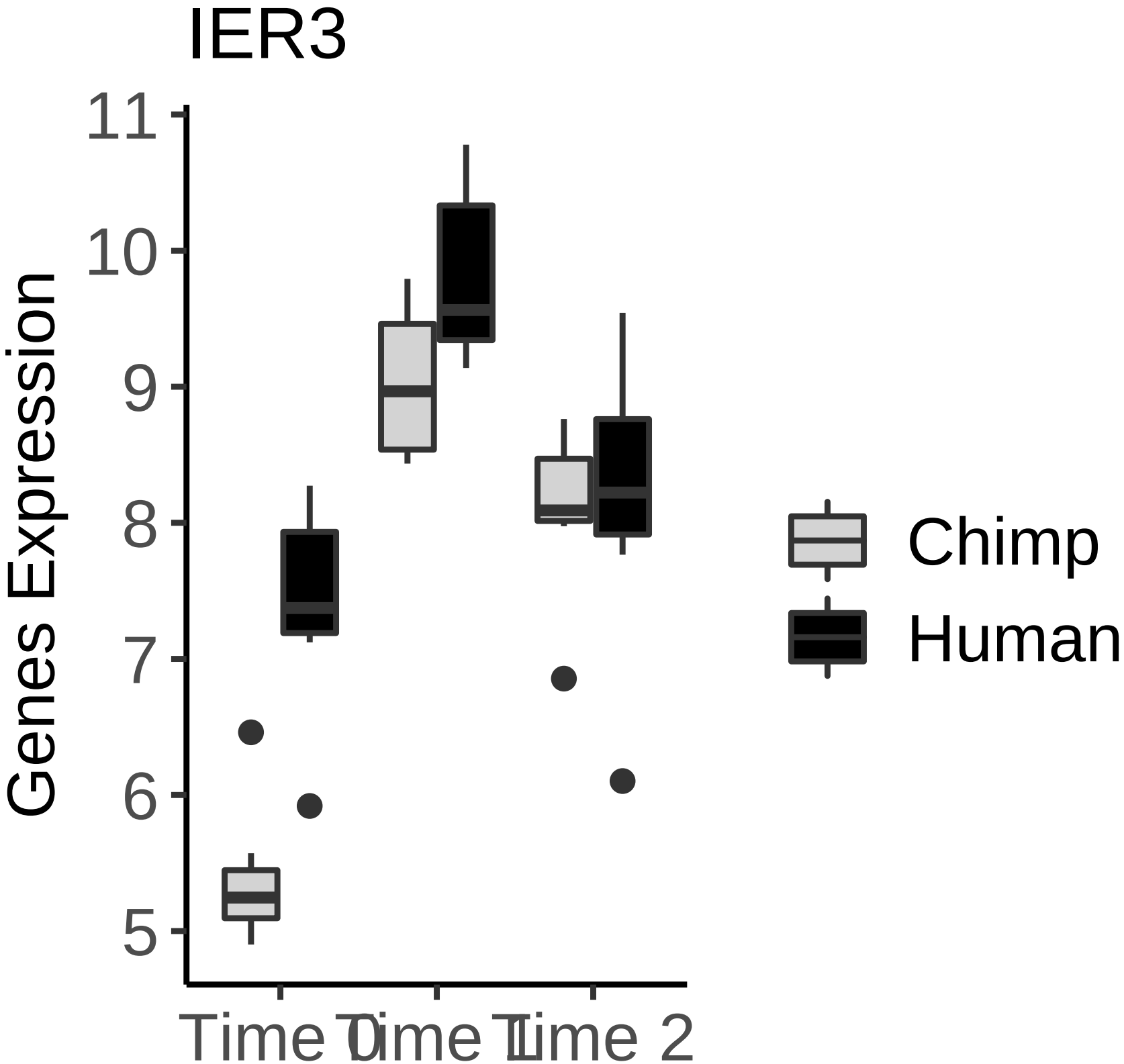
Time 1
Time 2
Chimp
Human


IER3
Genes Expression
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Time 2
Chimp
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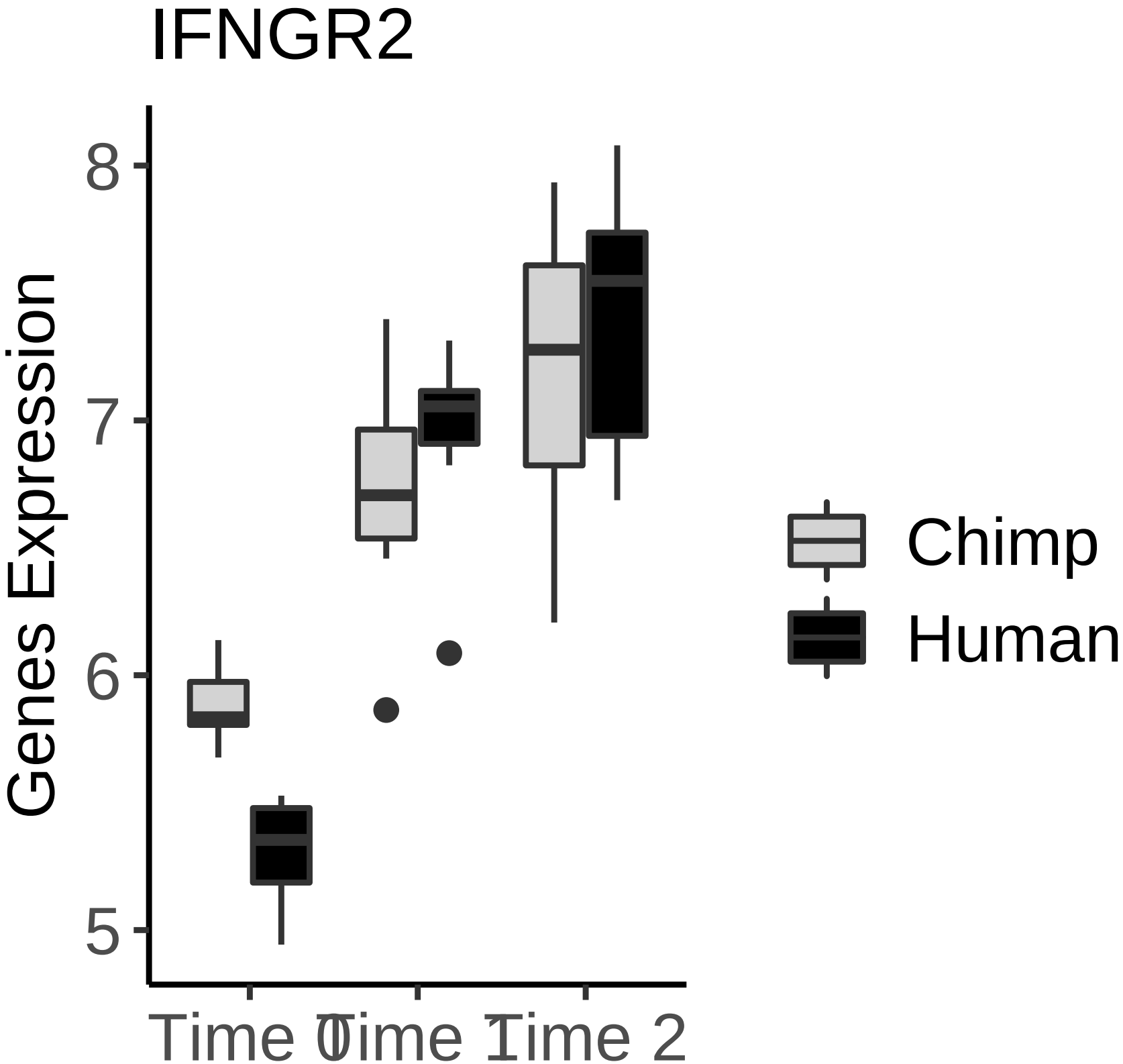
IFNGR2
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6
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Time 0
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Time 2
Chimp
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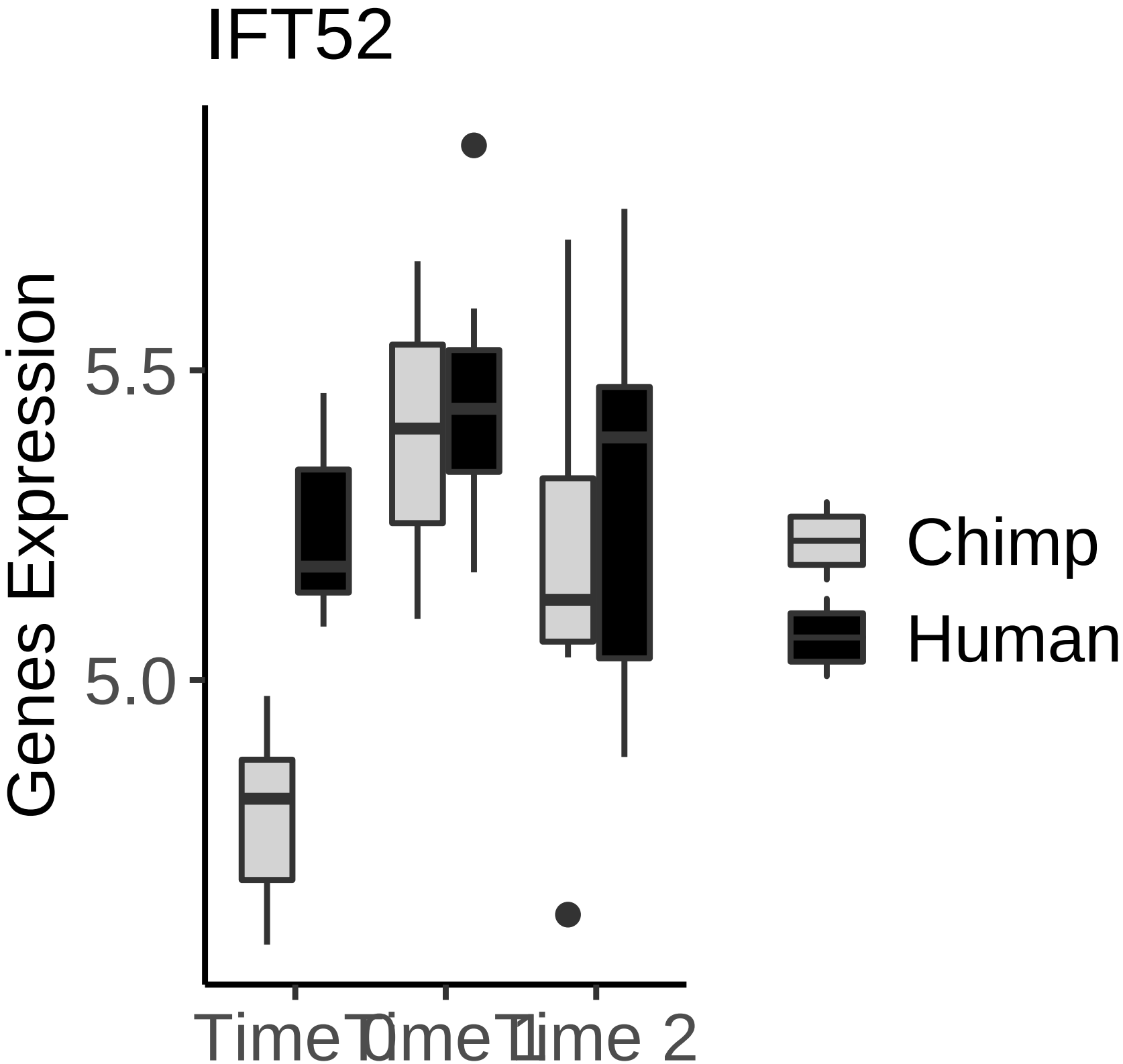
IFT52
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Time 2
Chimp
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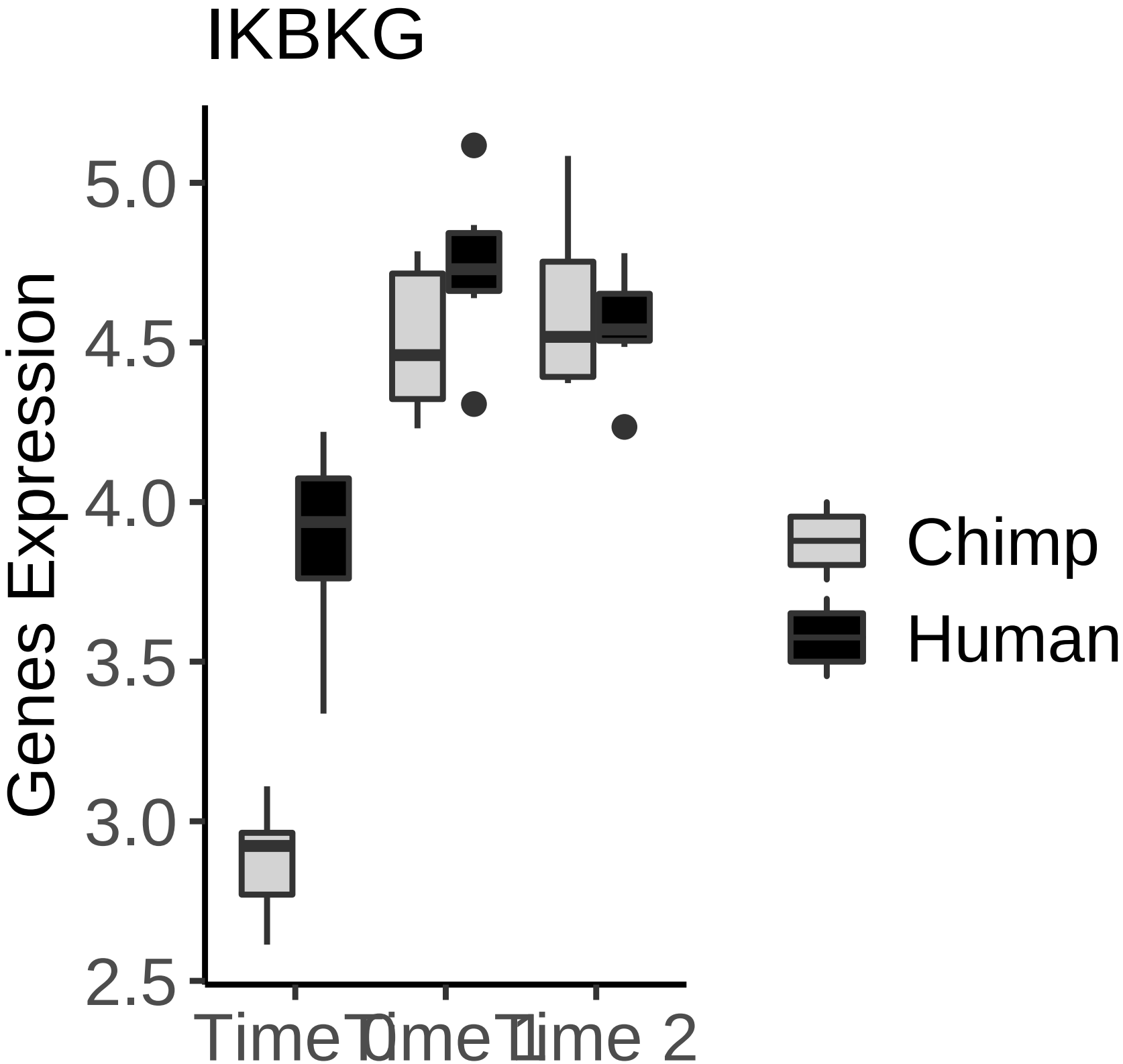
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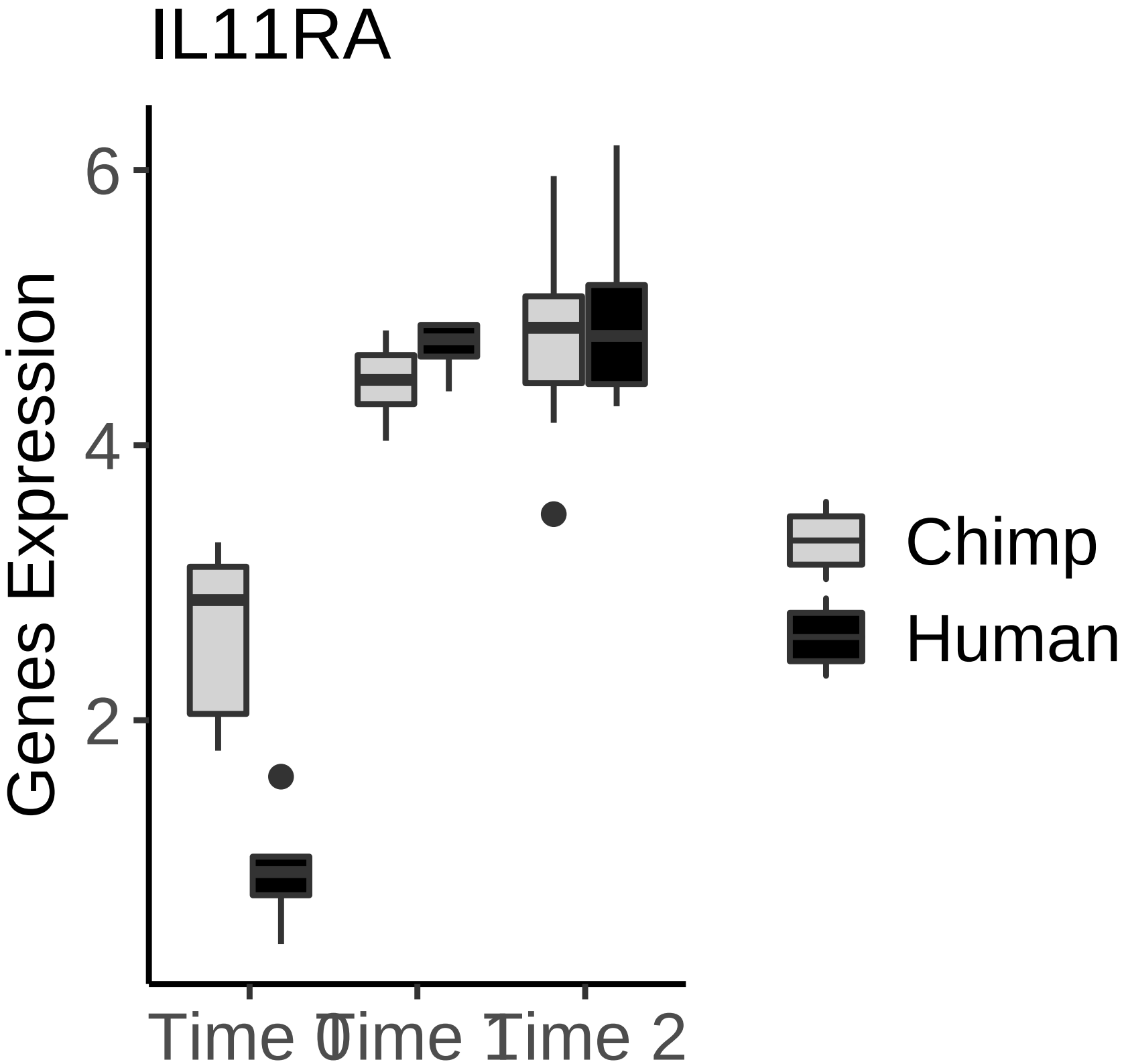
3.0
2.5
Time 0
Time 1
Time 2
Chimp
Human


IL11RA
Genes Expression
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Time 0
Time 1
Time 2
Chimp
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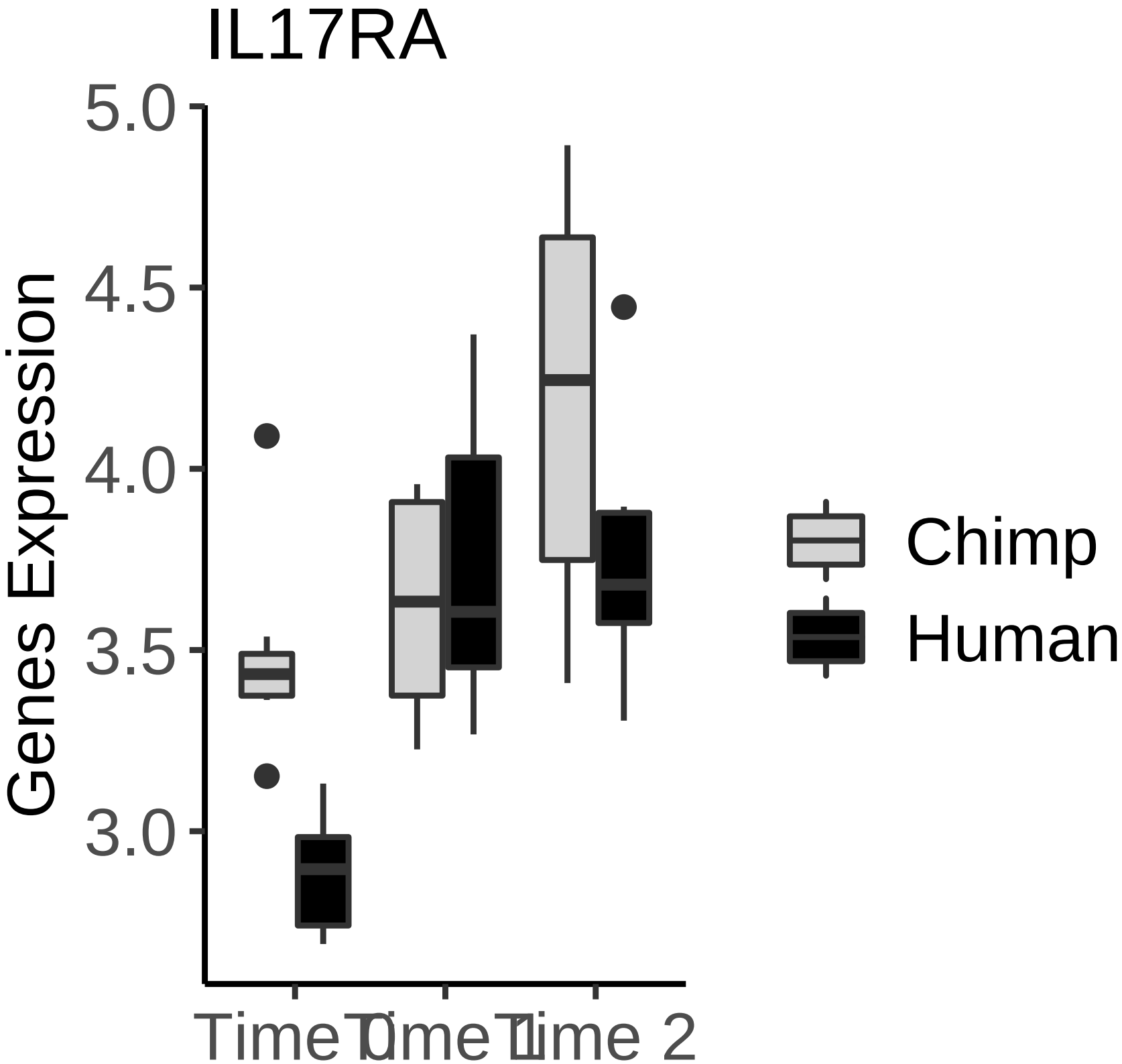
IL17RA
Genes Expression
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Time 2
Chimp
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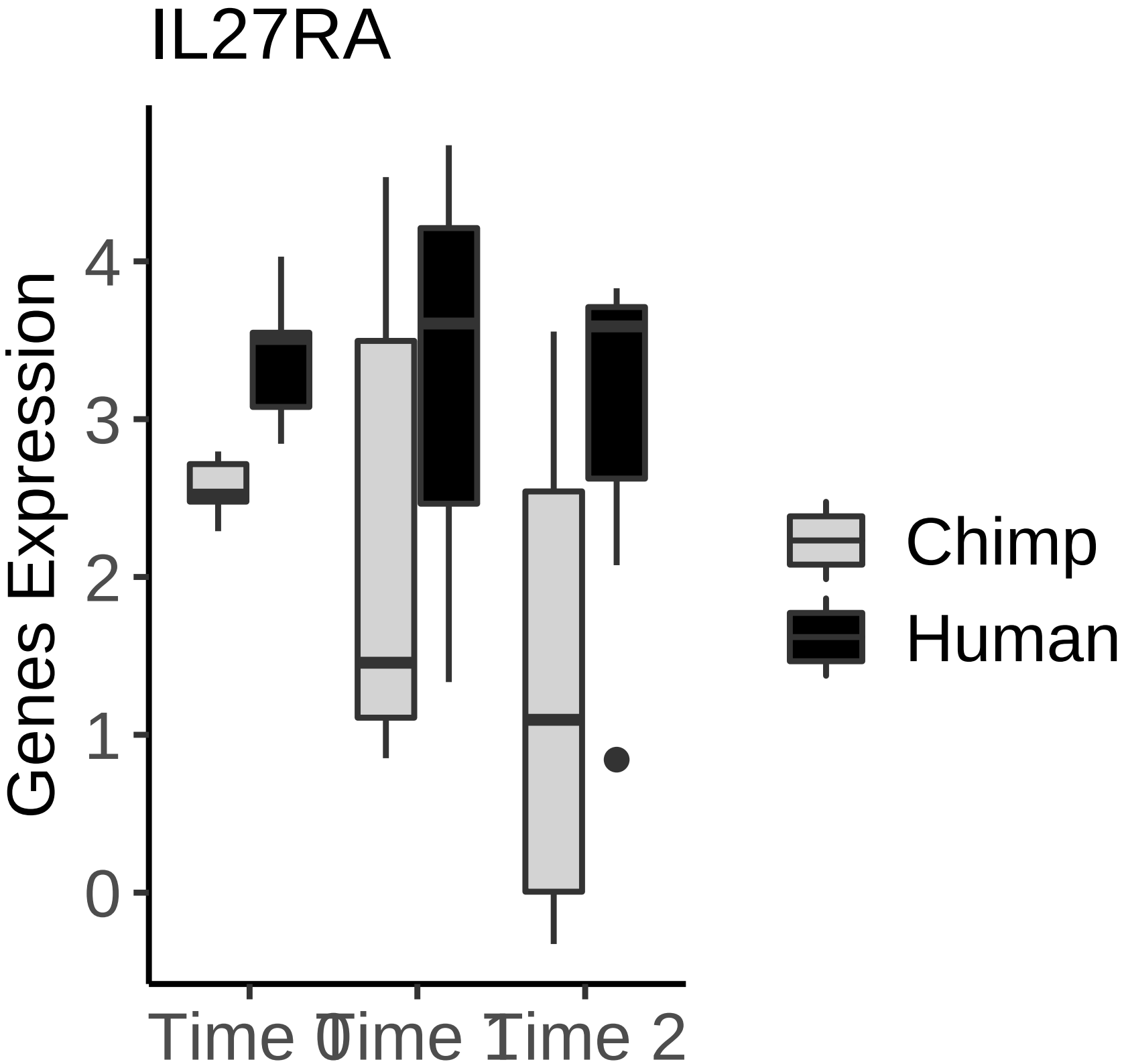
IL27RA
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Time 2
Chimp
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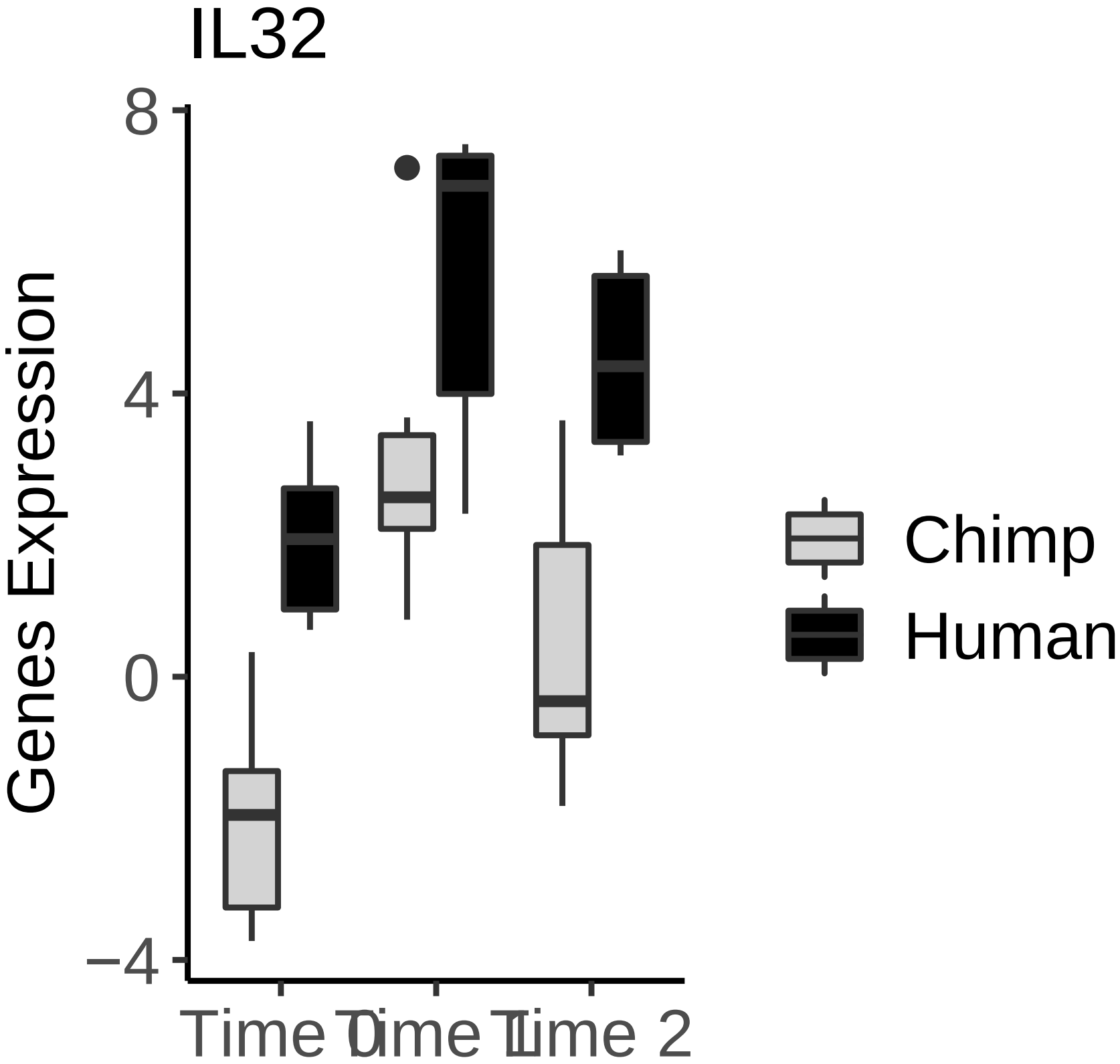
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Chimp
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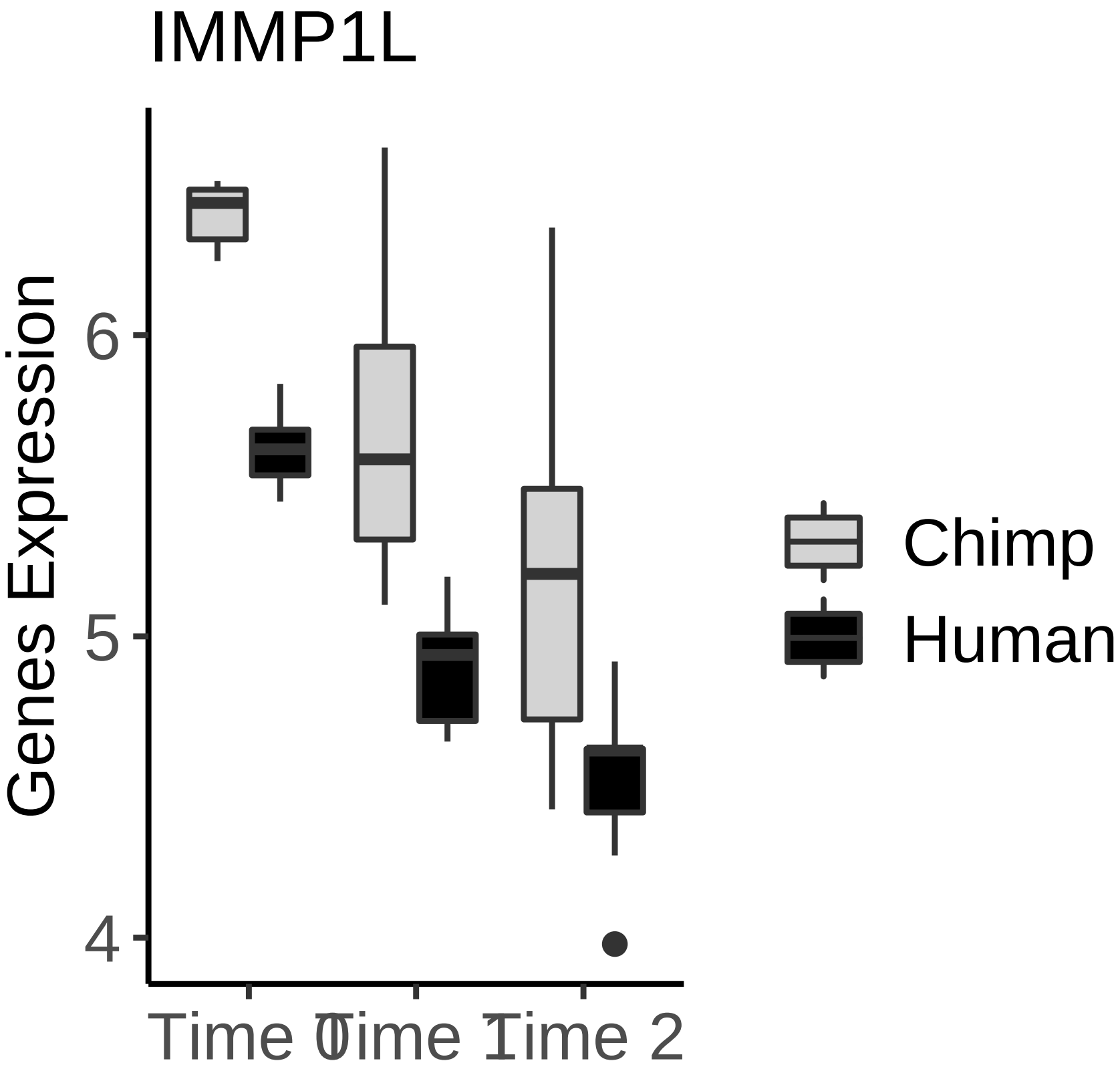
IMMP1L
Genes Expression
6
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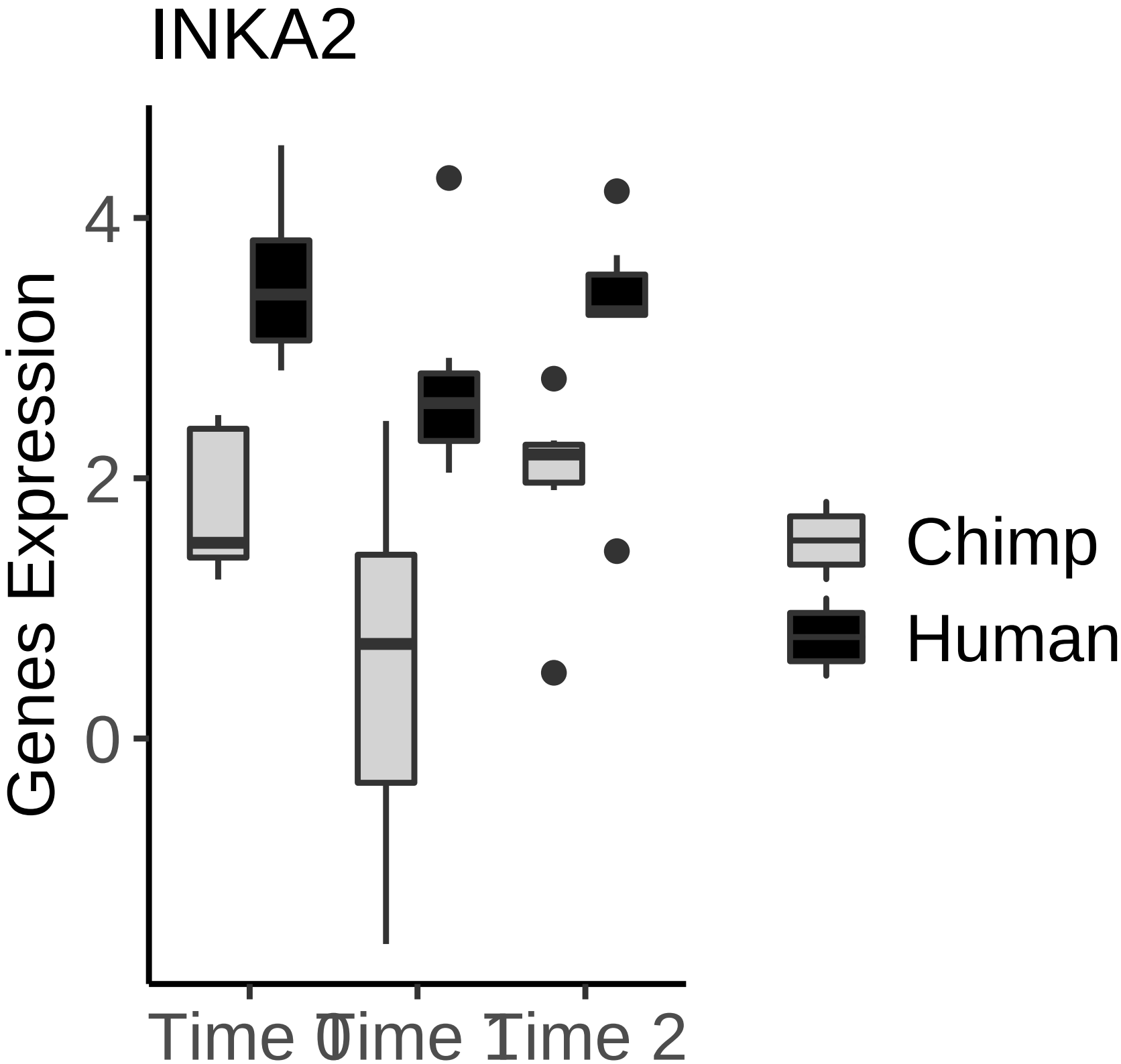
Time 1
Time 2
Chimp
Human


INKA2
Genes Expression
4
2
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Time 1
Time 2
Chimp
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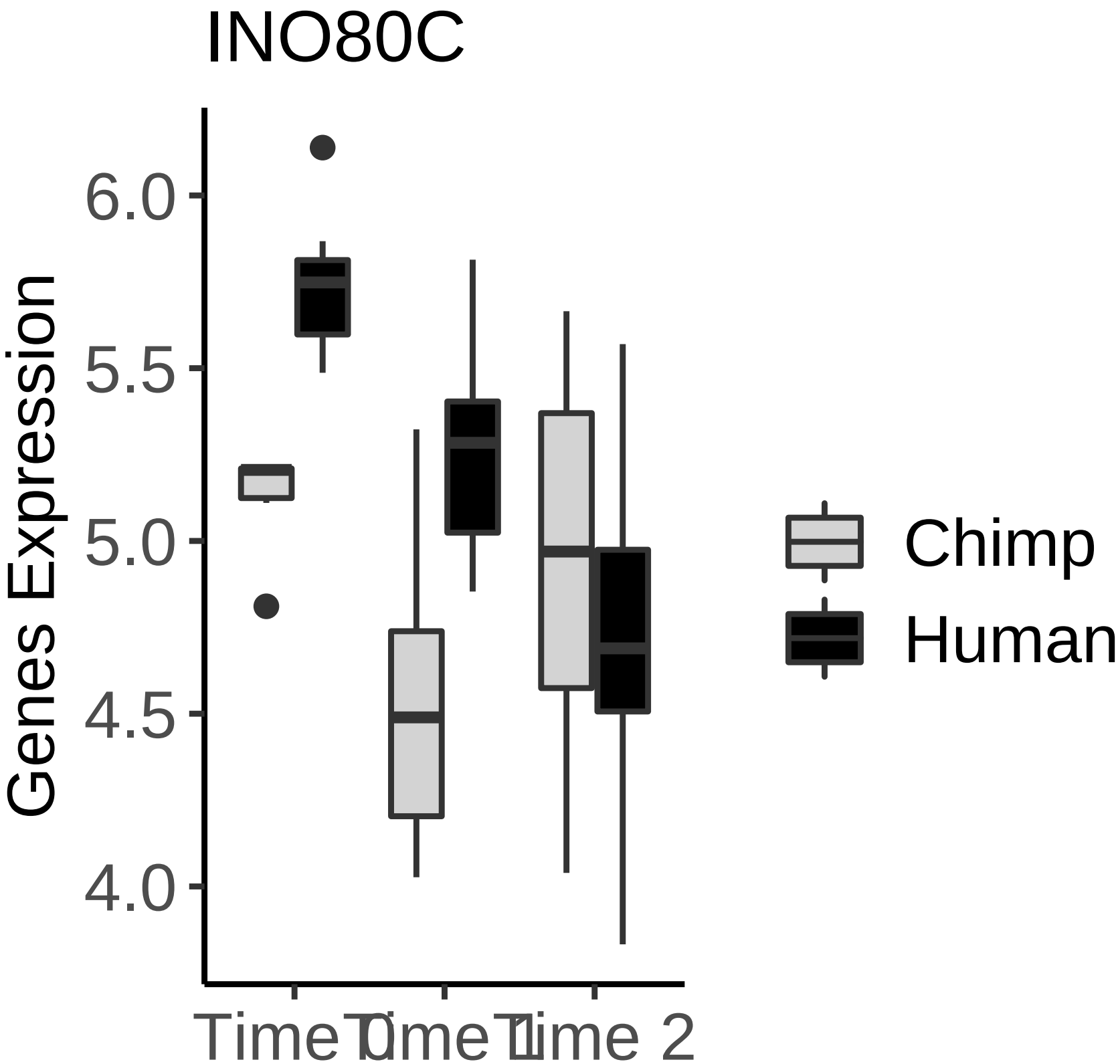
INO80C
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4.0
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Chimp
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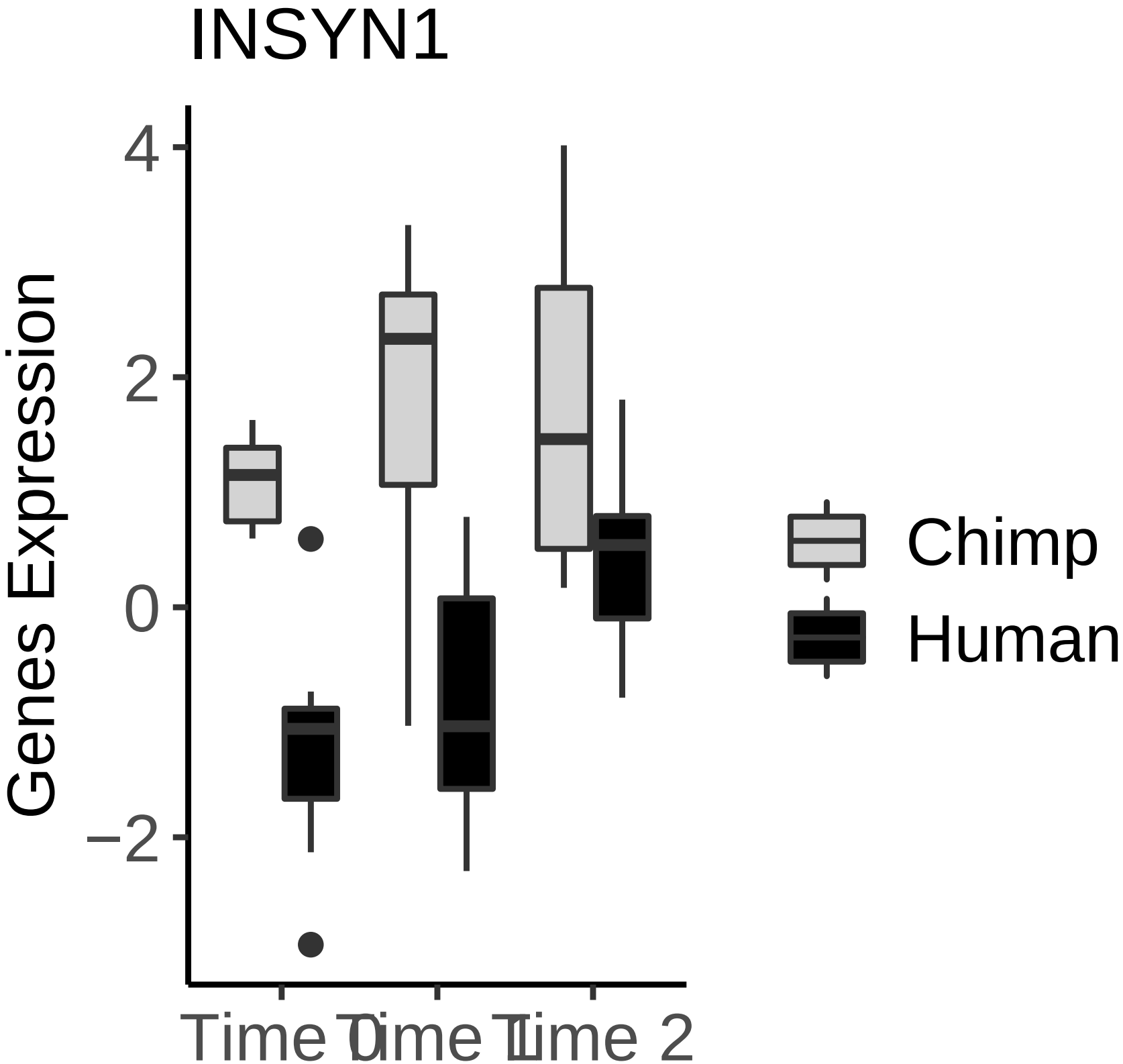
INSYN1
Genes Expression
4
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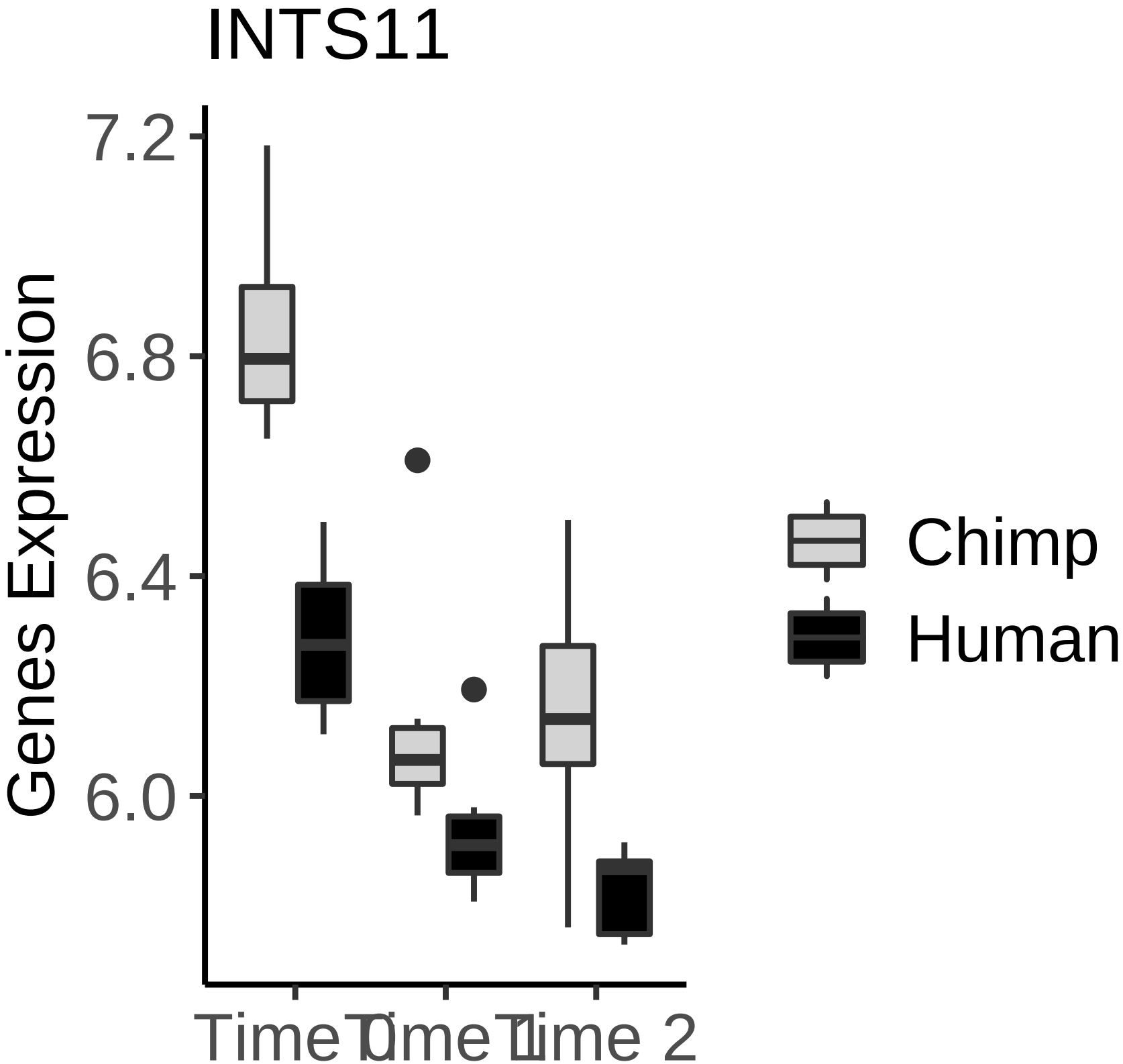
Time 0
Time 1
Time 2
Chimp
Human


INTS11
Genes Expression
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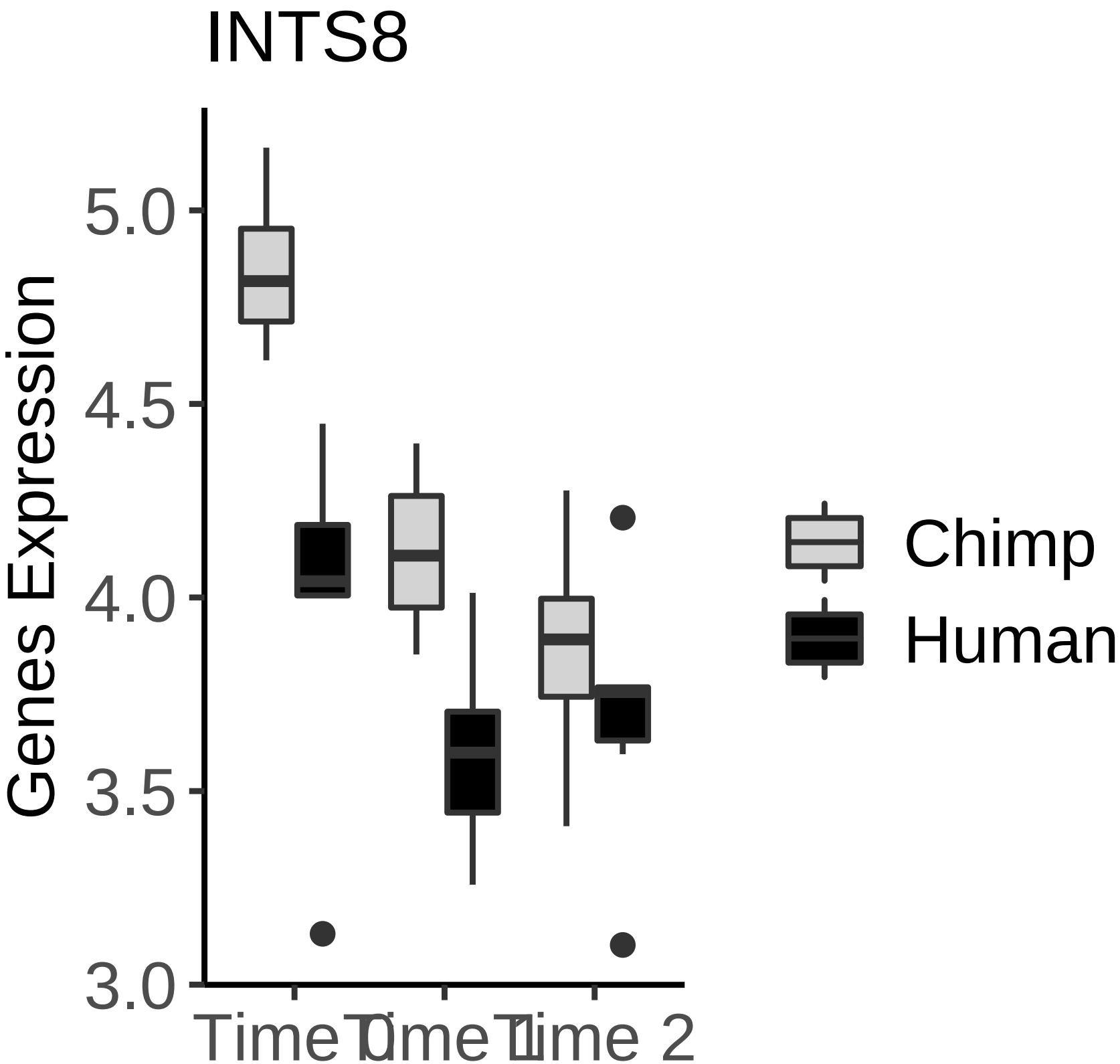
6.4
6.0
Time 0
Time 1
Time 2
Chimp
Human


INTS8
Genes Expression
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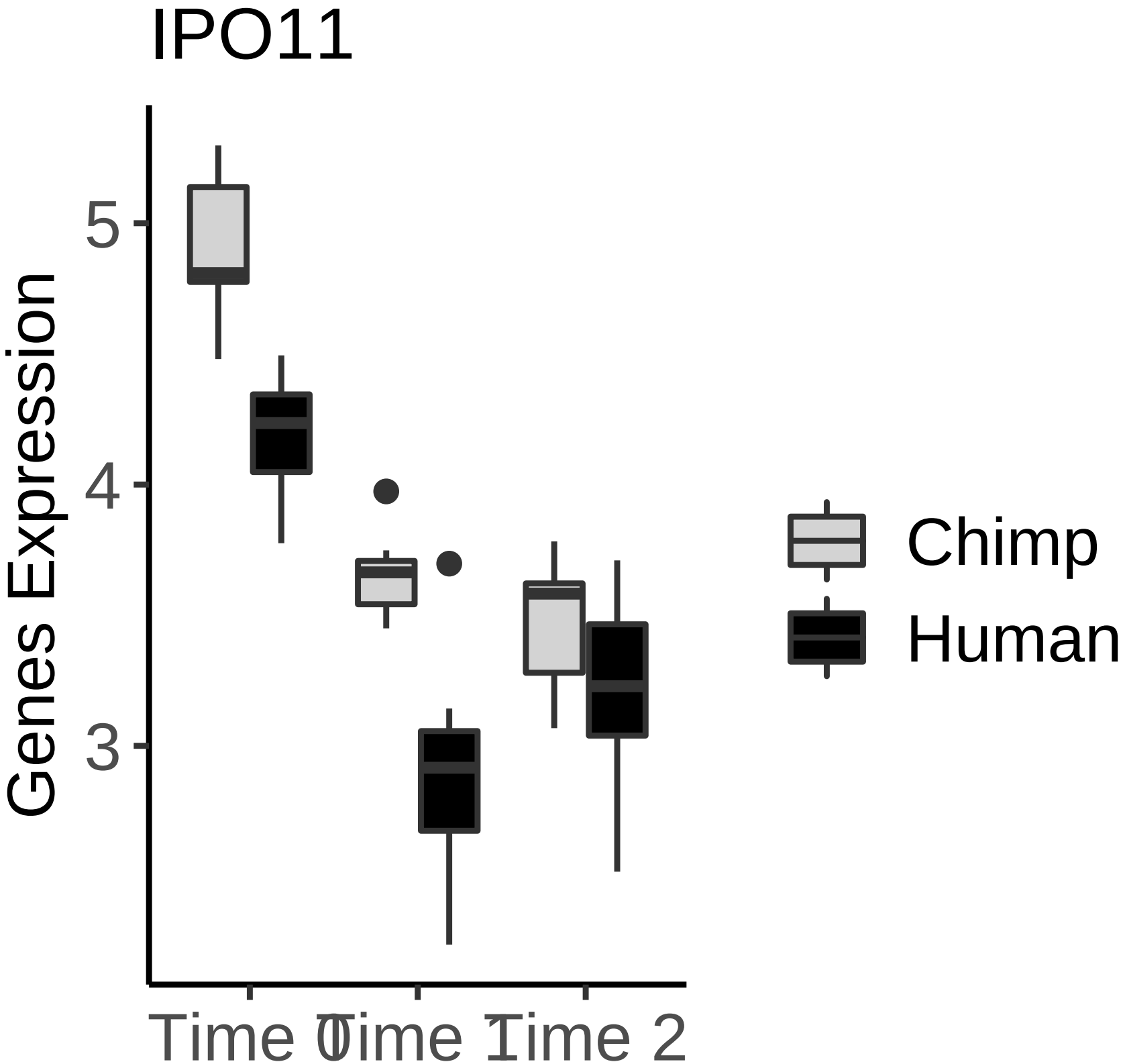
4.5
4.0
3.5
3.0
Time 0
Time 1
Time 2
Chimp
Human


IPO11
Genes Expression
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4
3
Time 0
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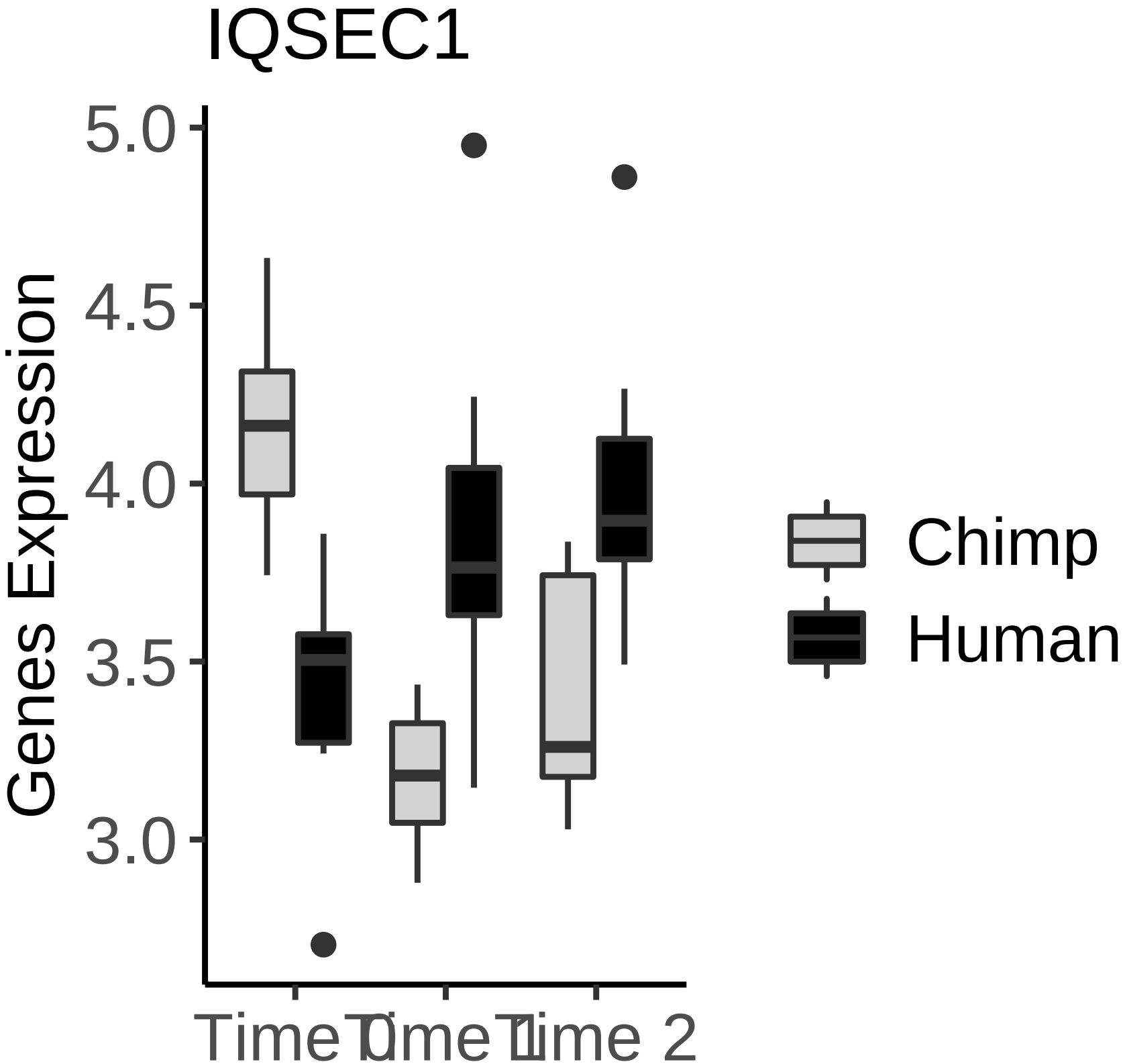
Time 2
Chimp
Human


IQSEC1
Genes Expression
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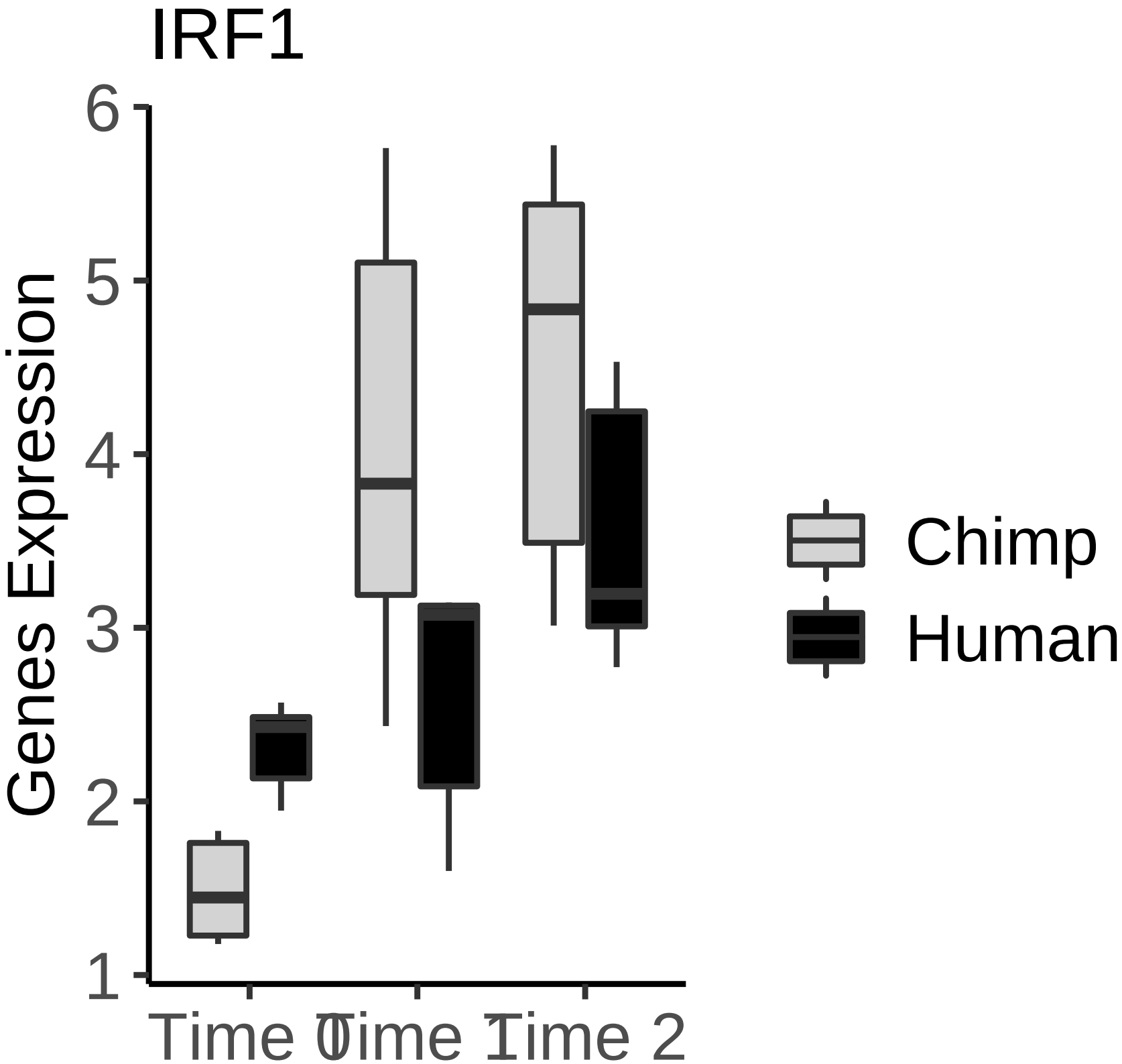
3.0
Time 0
Time 1
Time 2
Chimp
Human


IRF1
Genes Expression
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Time 0
Time 1
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Chimp
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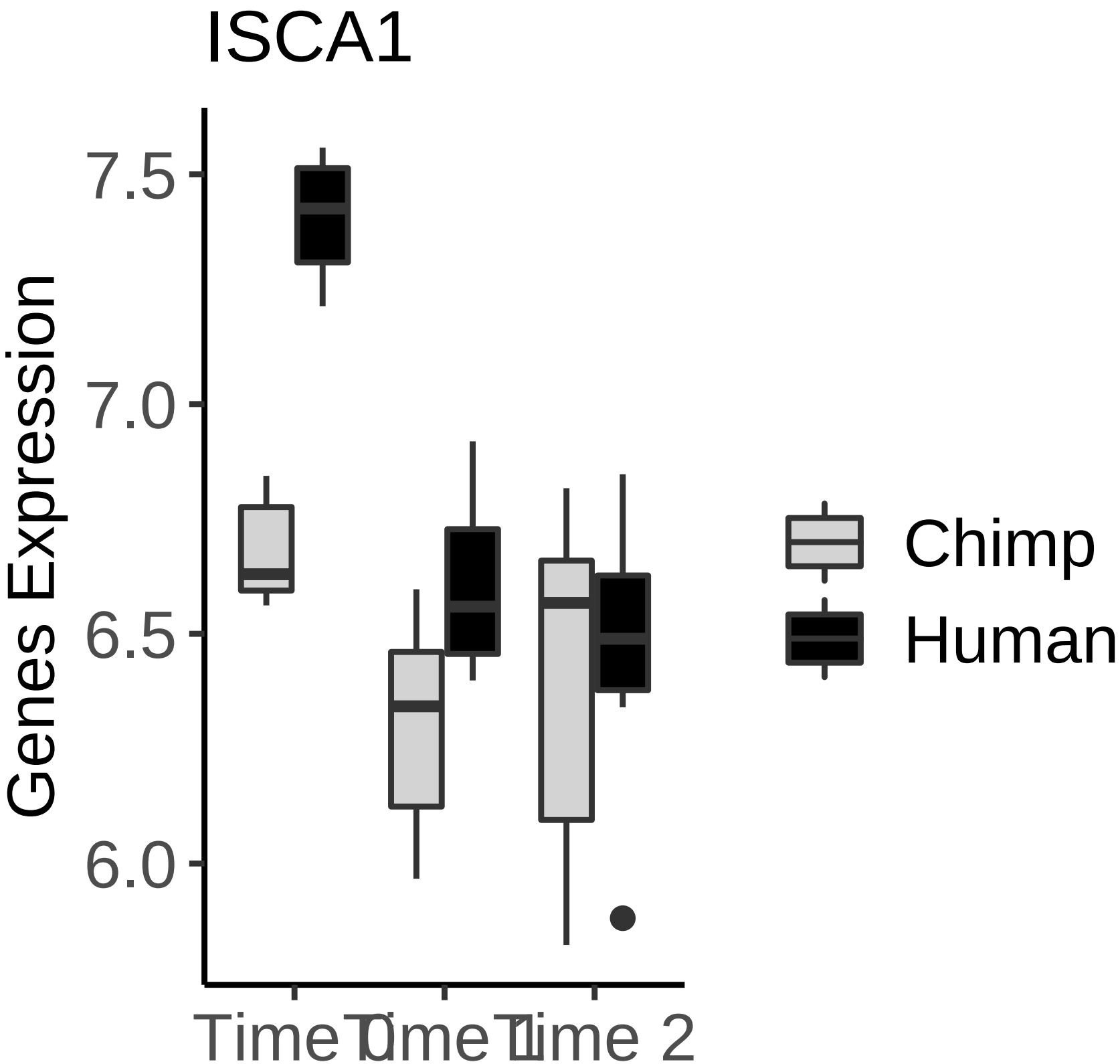
ISCA1
Genes Expression
7.5
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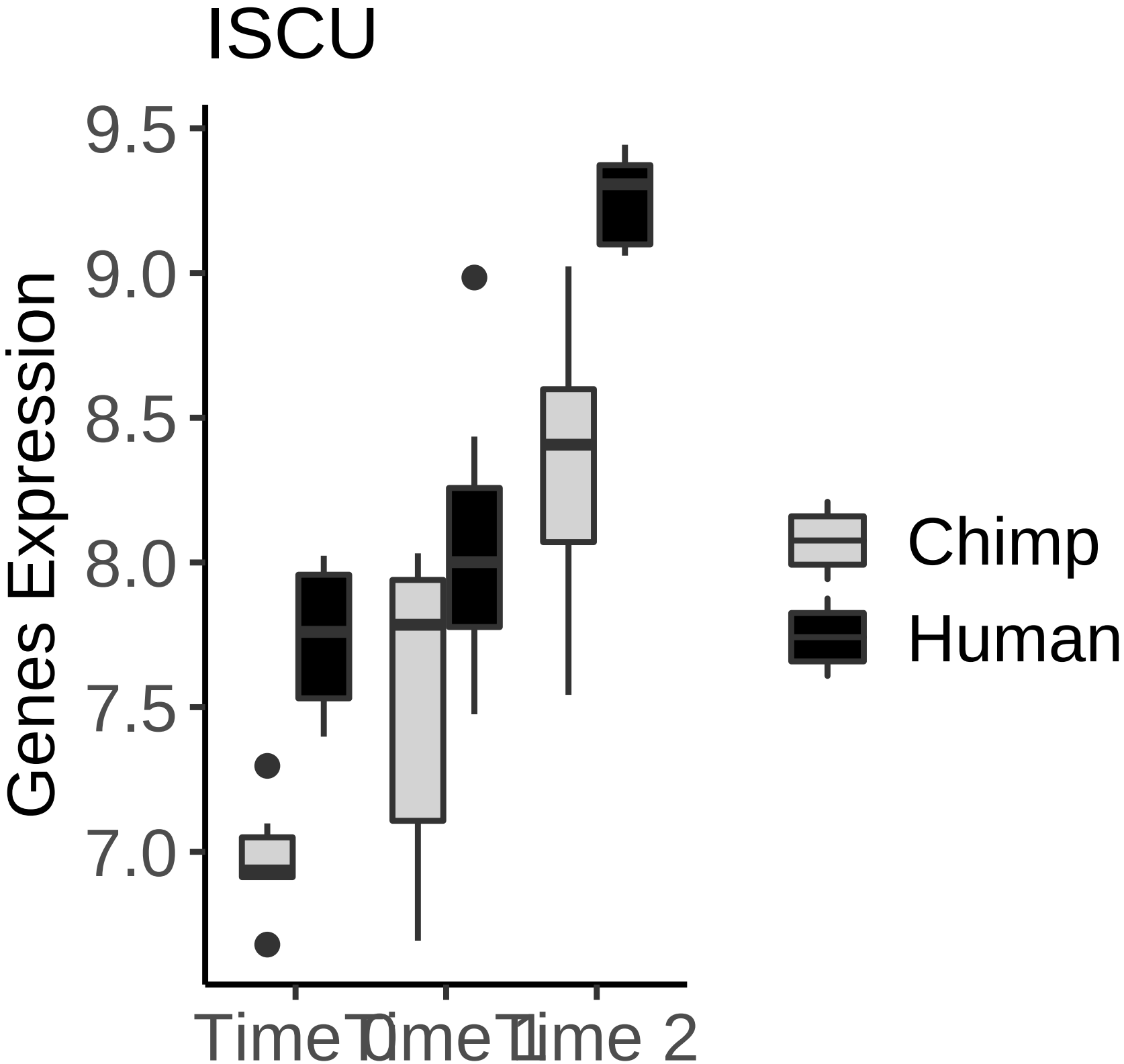
6.5
6.0
Time 0
Time 1
Time 2
Chimp
Human


ISCU
Genes Expression
9.5
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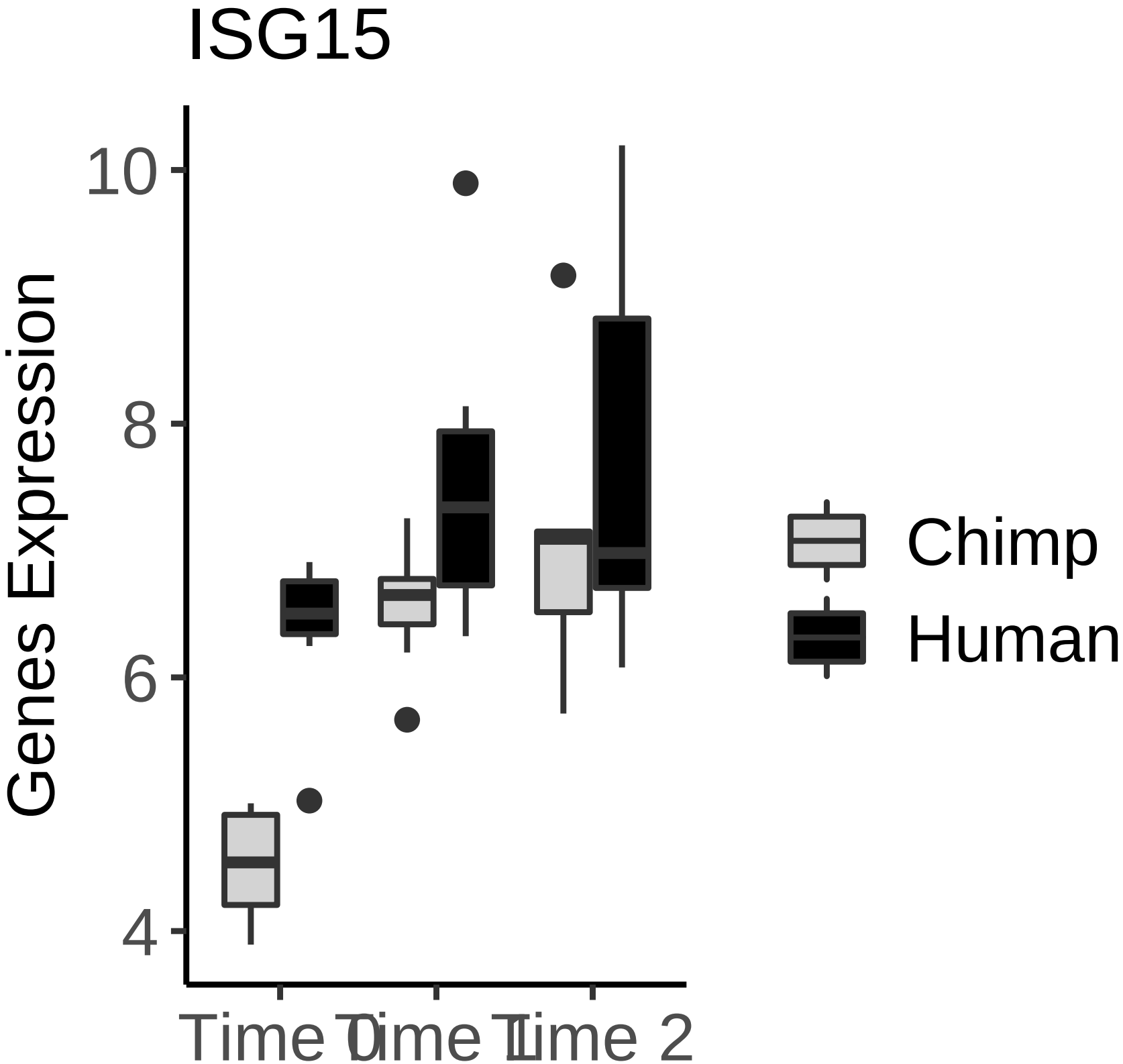
7.0
Time 0
Time 1
Time 2
Chimp
Human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10
8
6
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Time 2
Chimp
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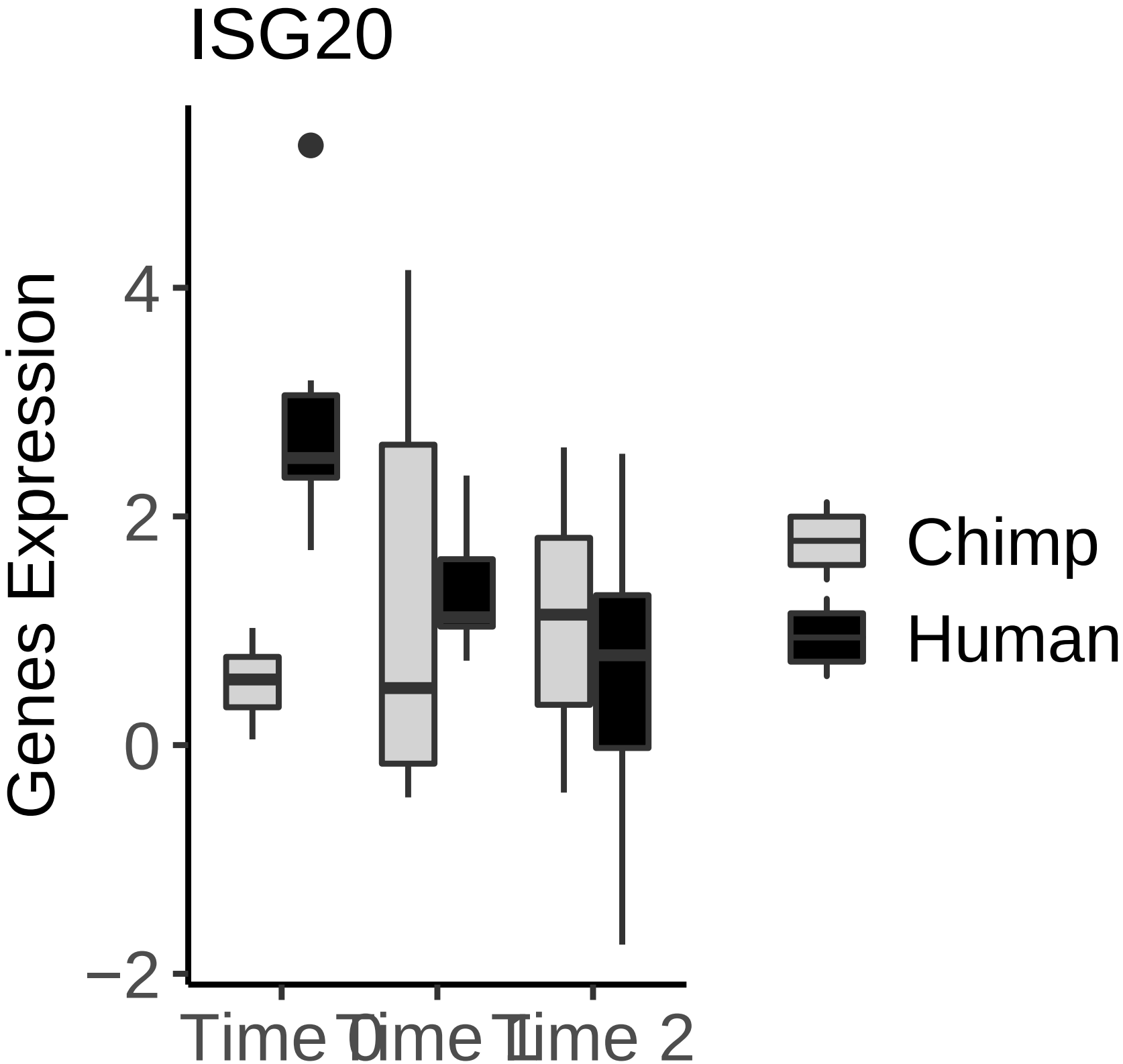
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4
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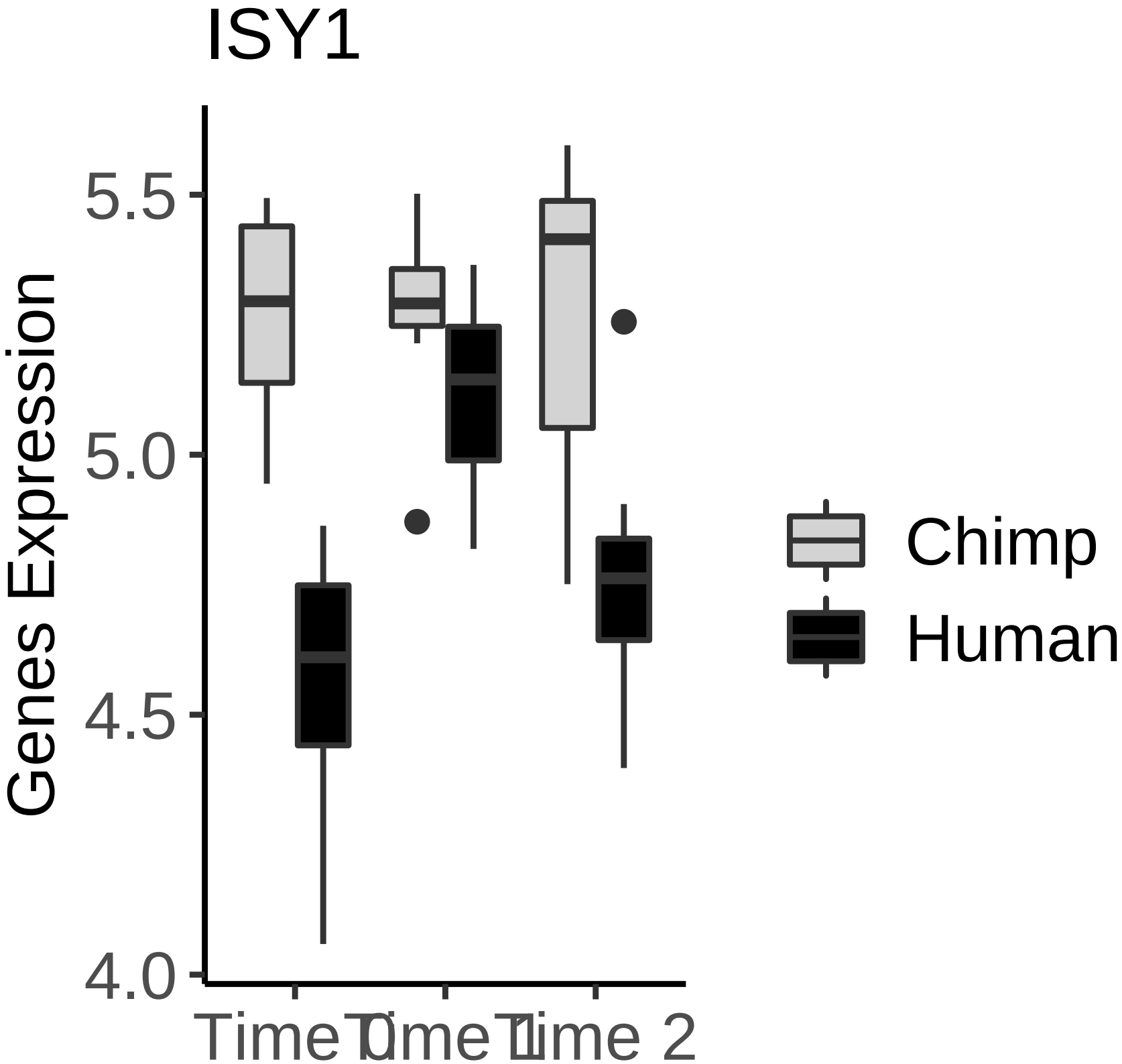
Time 2
Chimp
Human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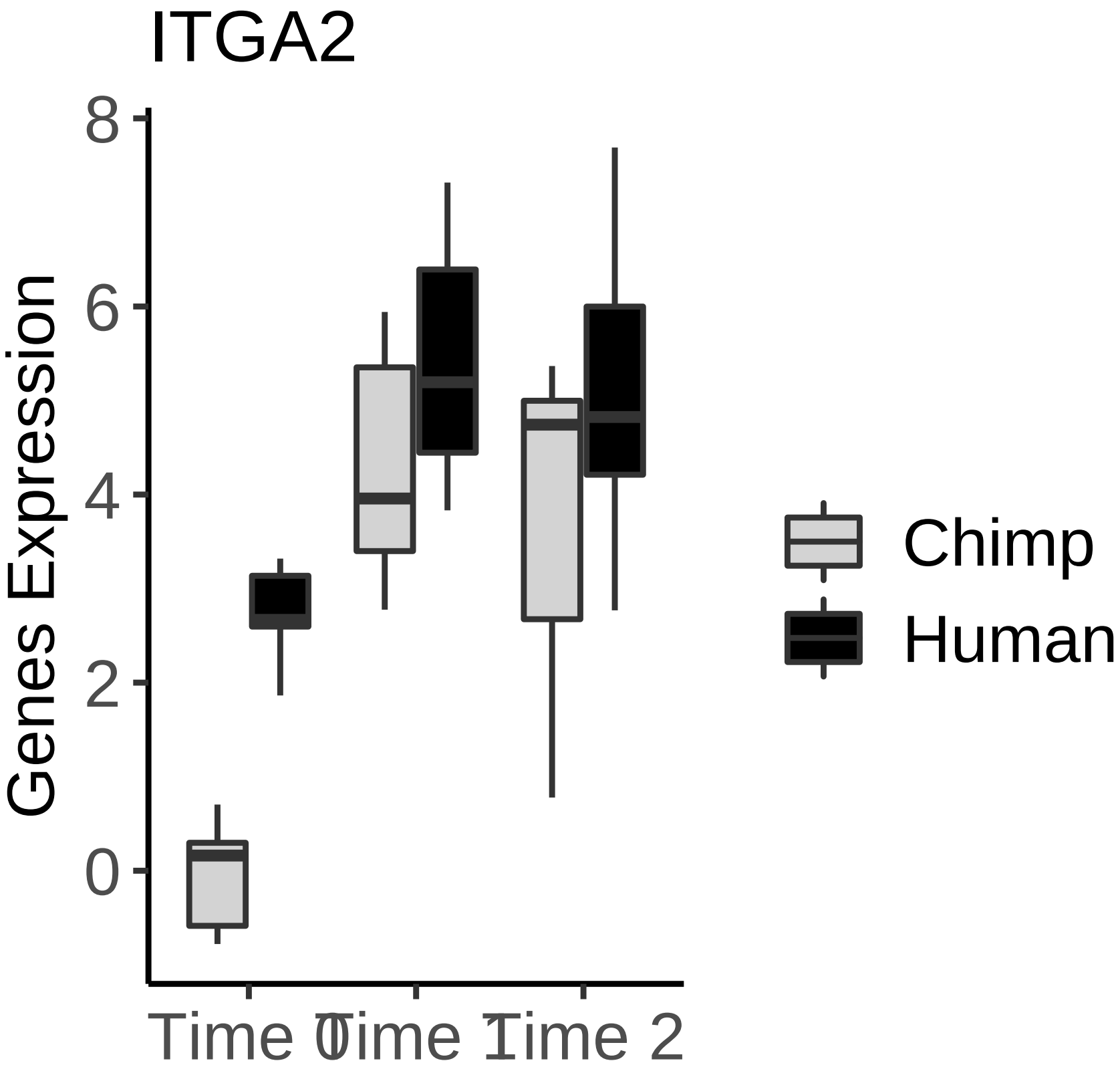
4.0
Time 0
Time 1
Time 2
Chimp
Human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Time 2
Chimp
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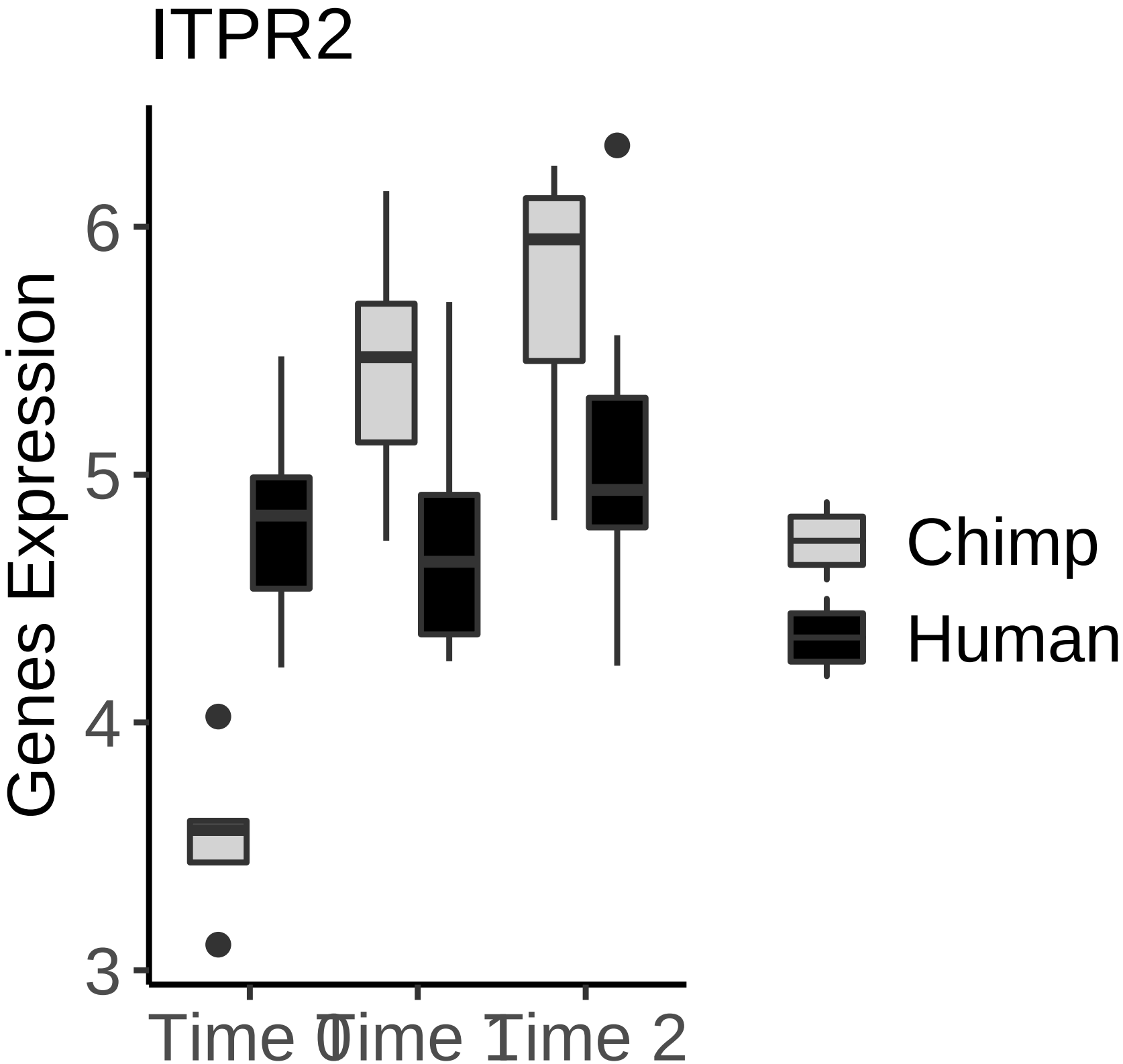
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Chimp
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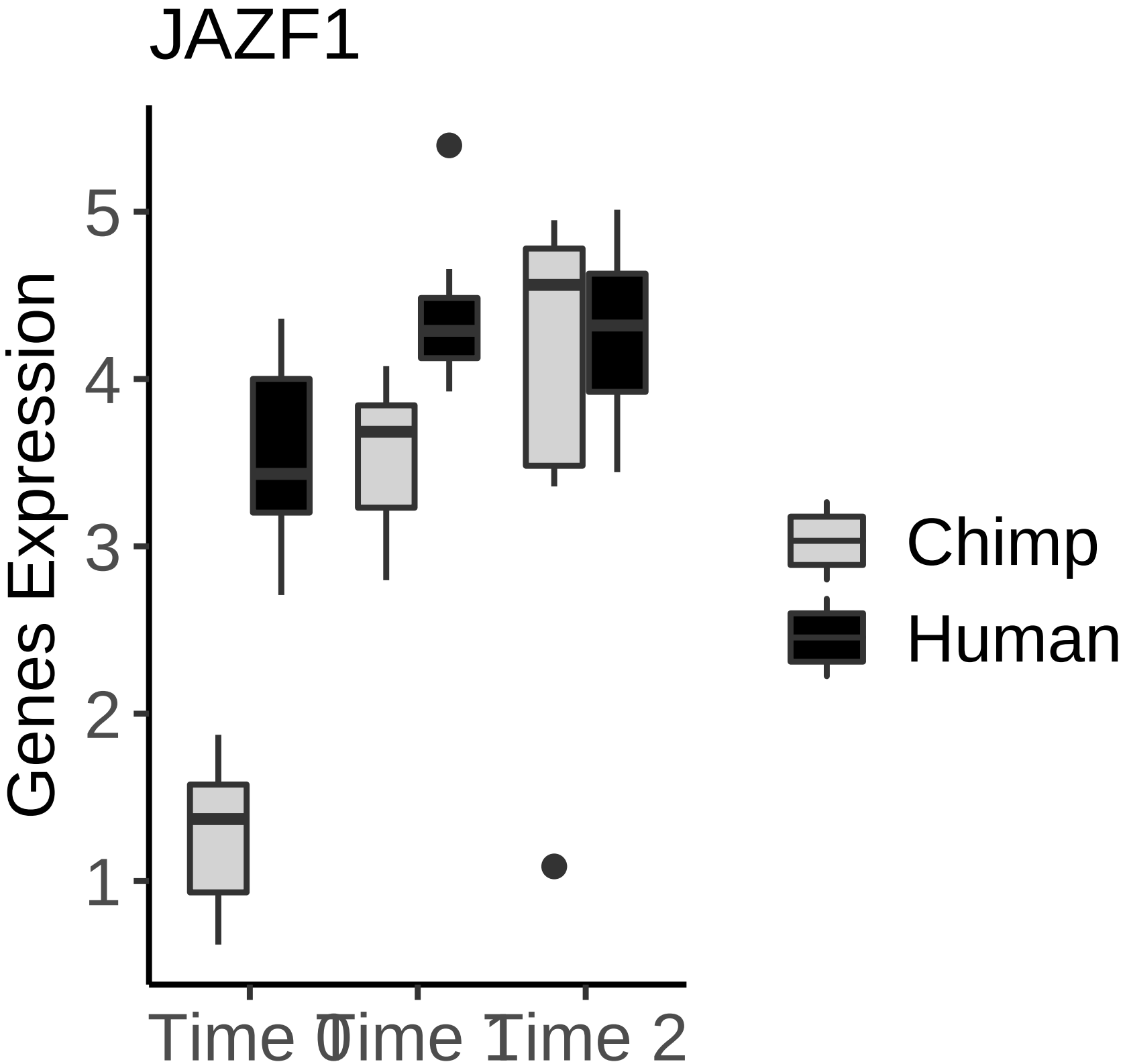
JAZF1
Genes Expression
5
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Time 2
Chimp
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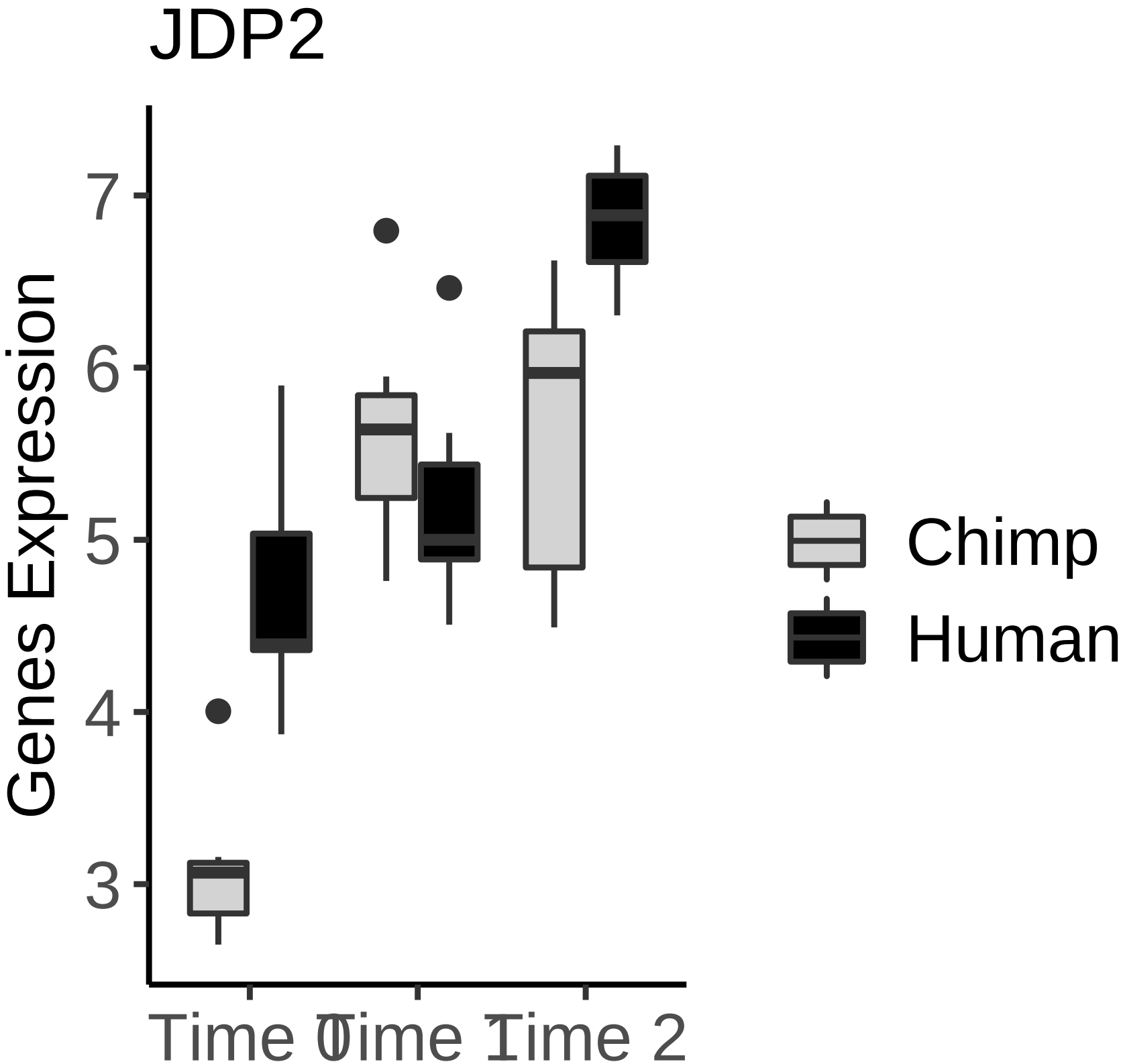
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Genes Expression
7
6
5
4
3
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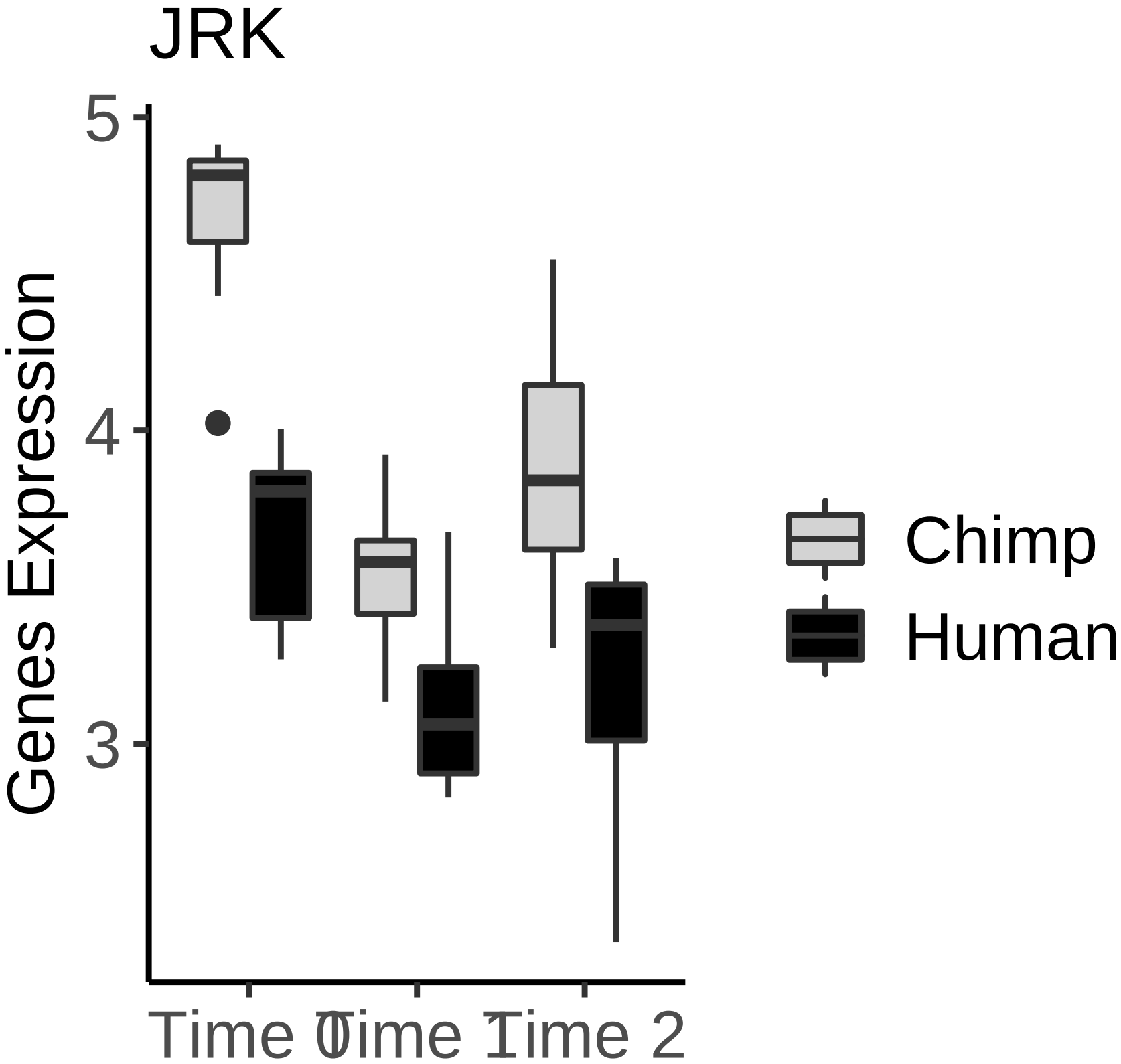
Time 2
Chimp
Human


JRK
Genes Expression
5
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Time 2
Chimp
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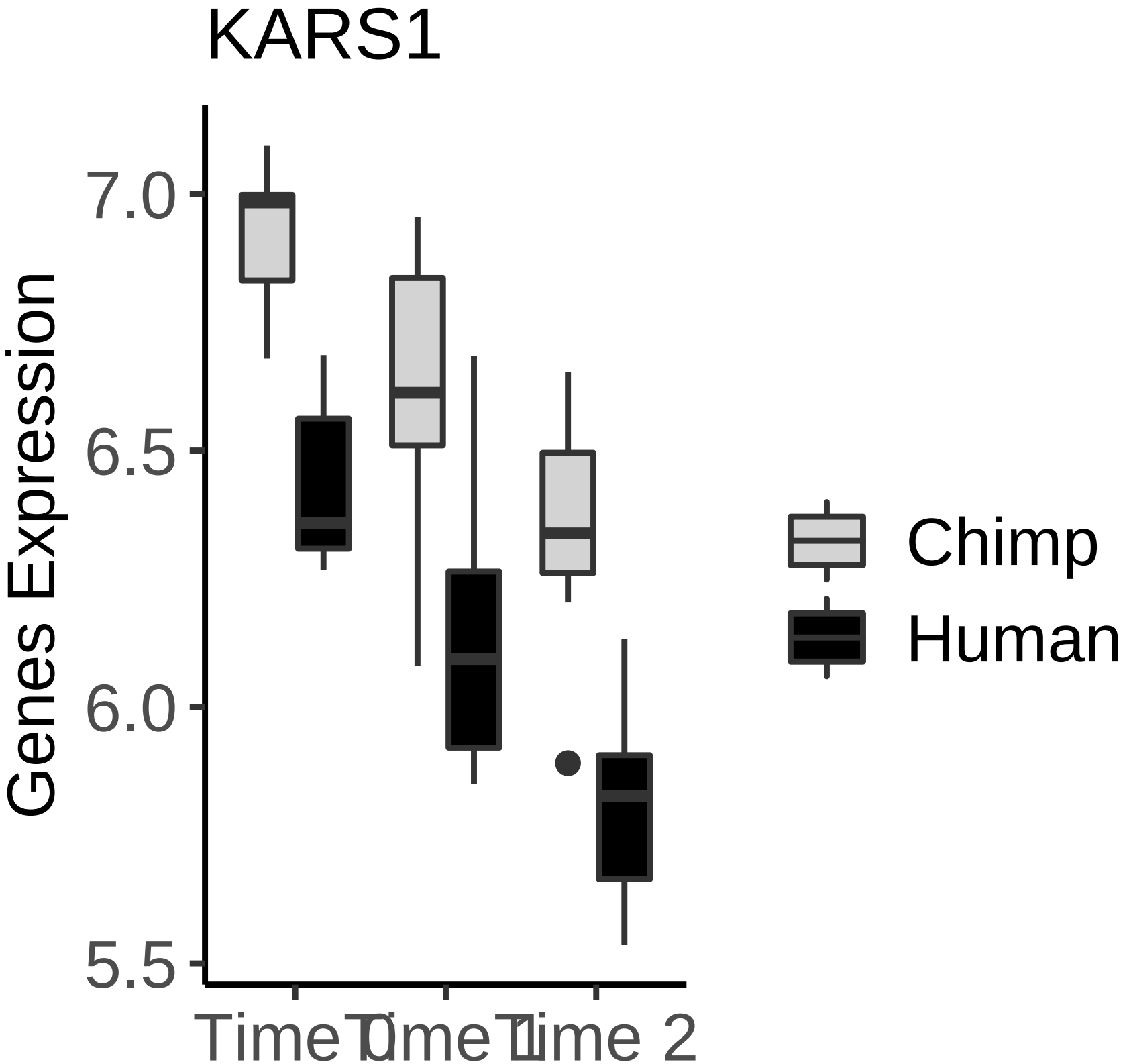
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Genes Expression
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6.5
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5.5
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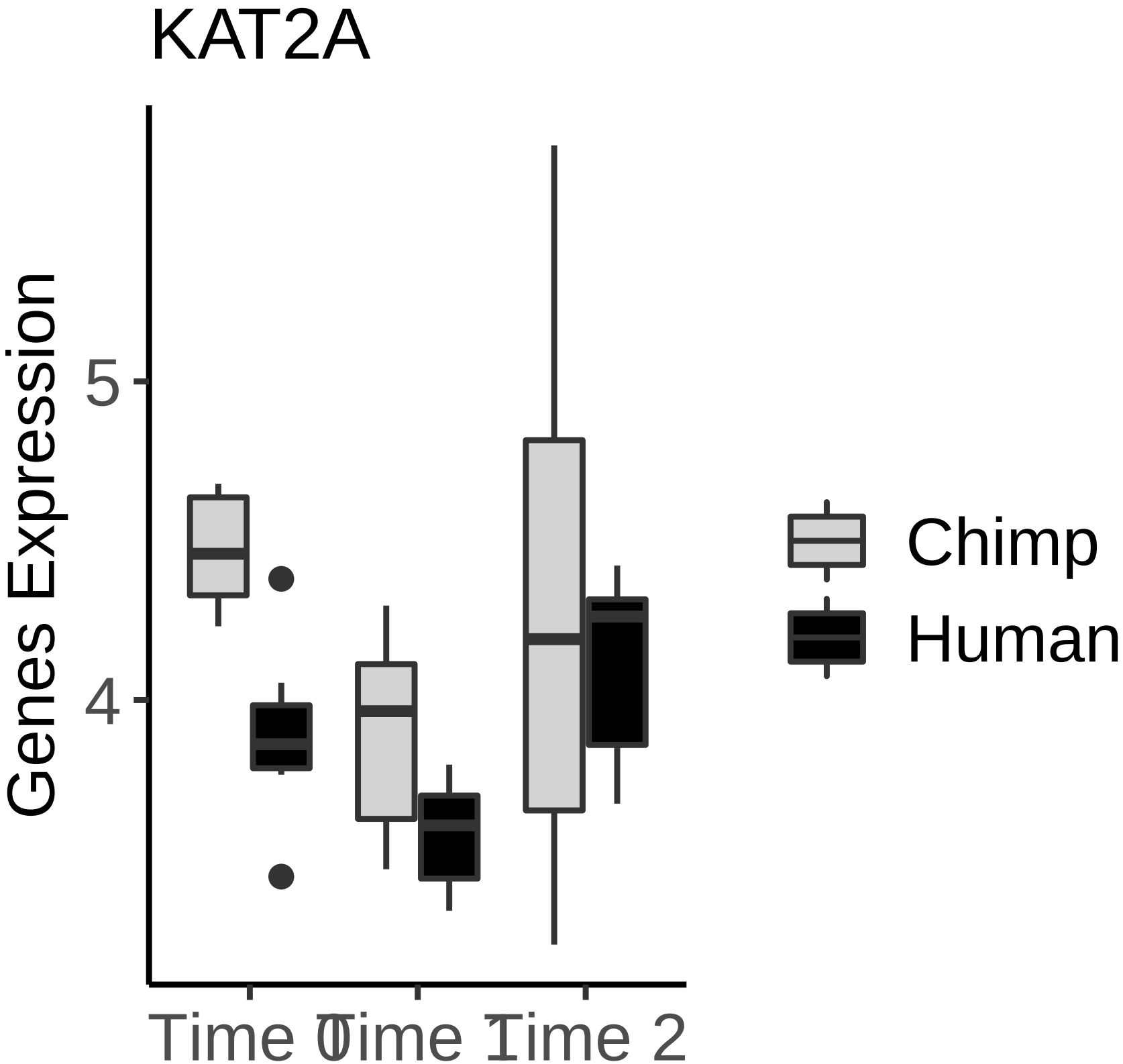
Time 1
Time 2
Chimp
Human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Genes Expression
5
4
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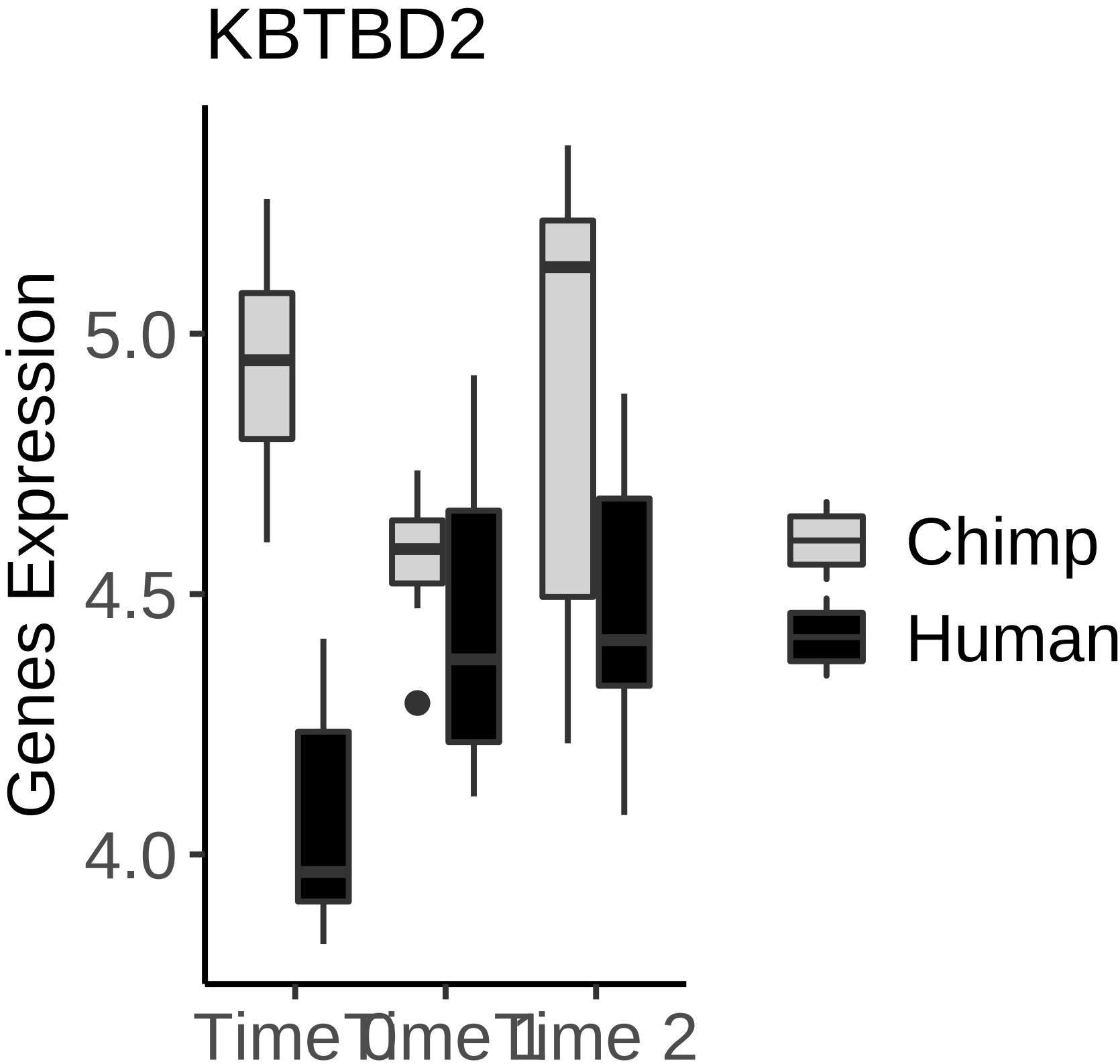
Time 2
Chimp
Human


KBTBD2
Genes Expression
5.0
4.5
4.0
Time 0
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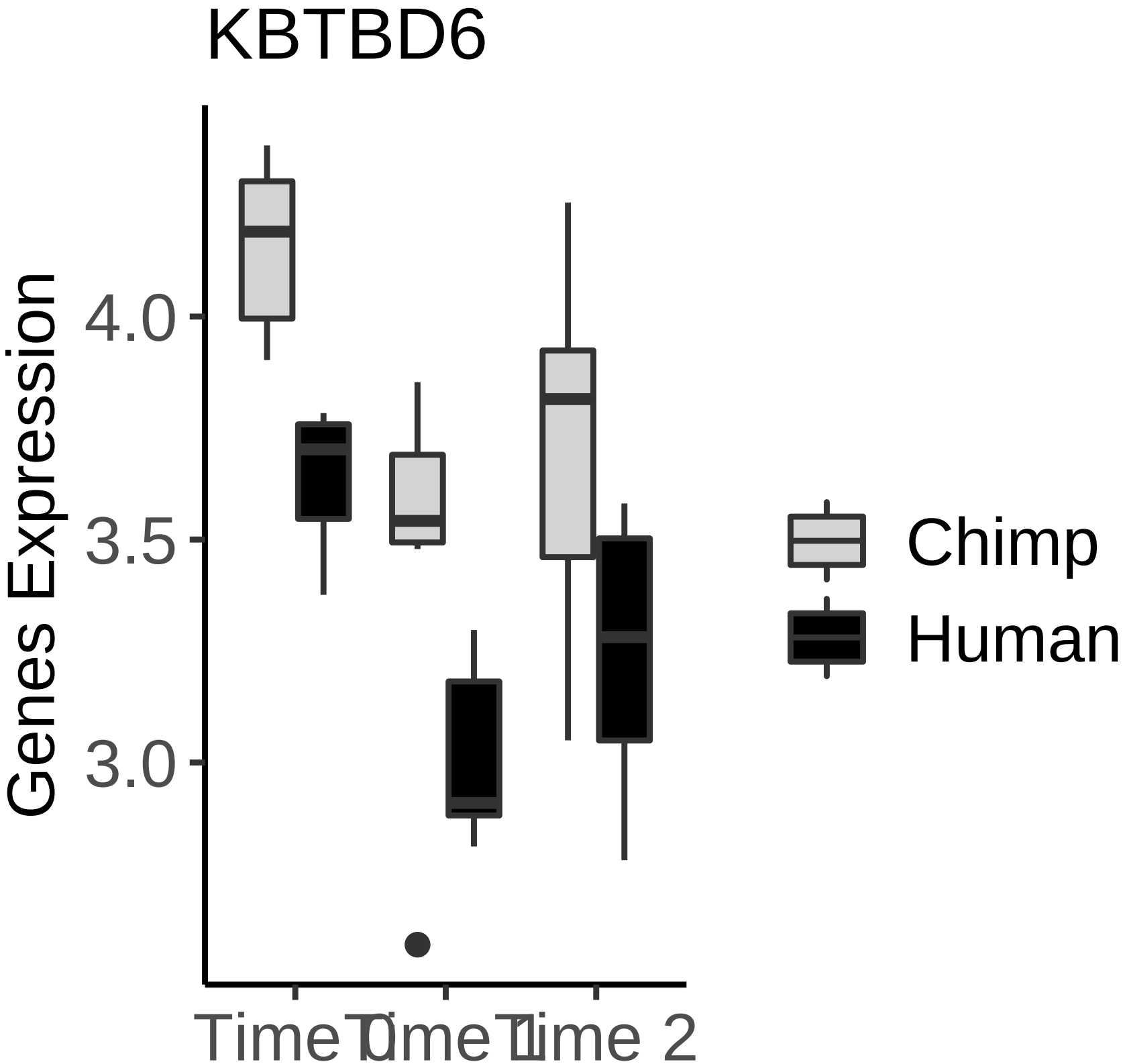
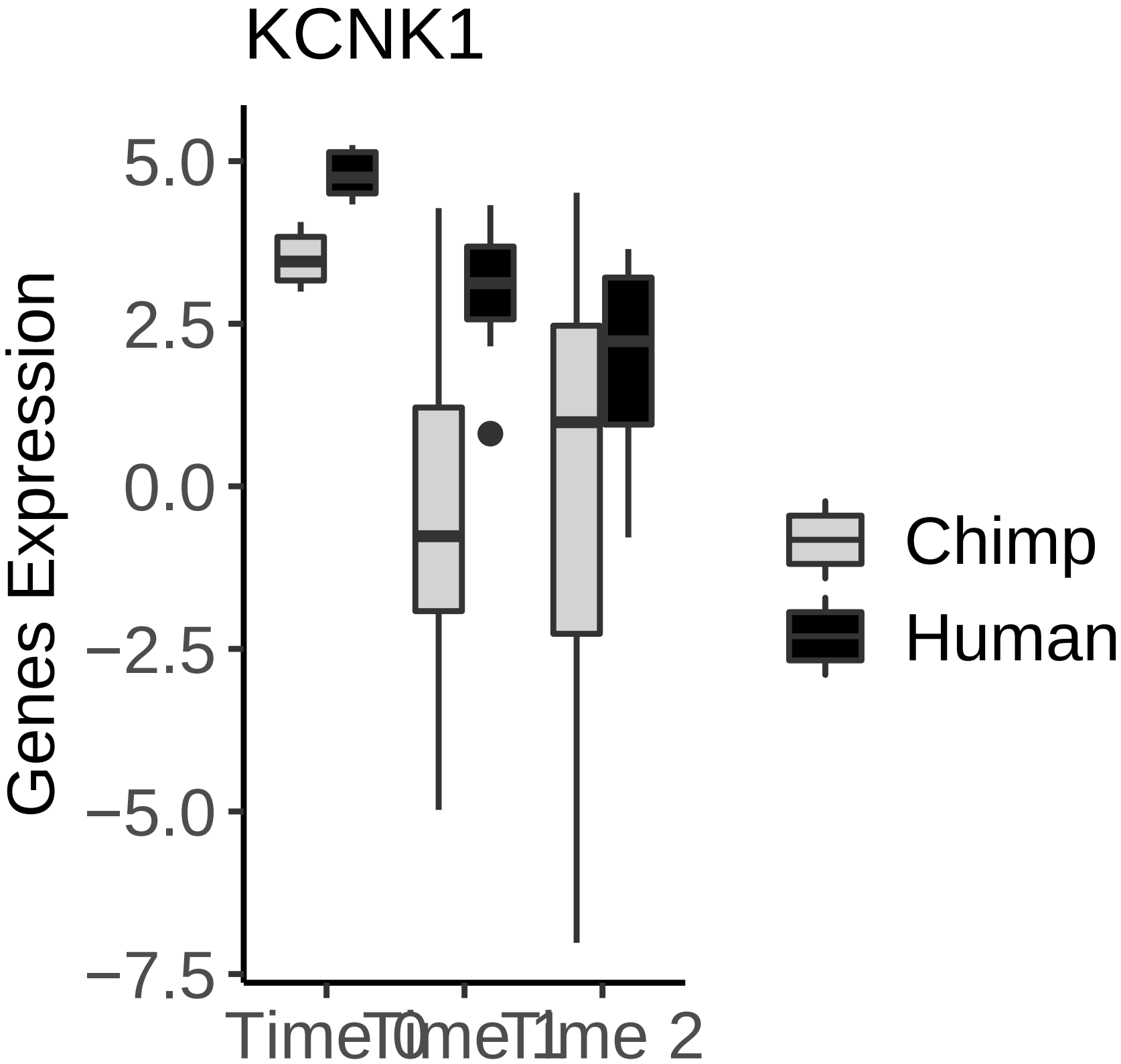
Time 2
Chimp
Human


KBTBD6
Genes Expression
4.0
3.5
3.0
Time 0
Time 1
Time 2
Chimp
Human


KCNK1
Genes Expression
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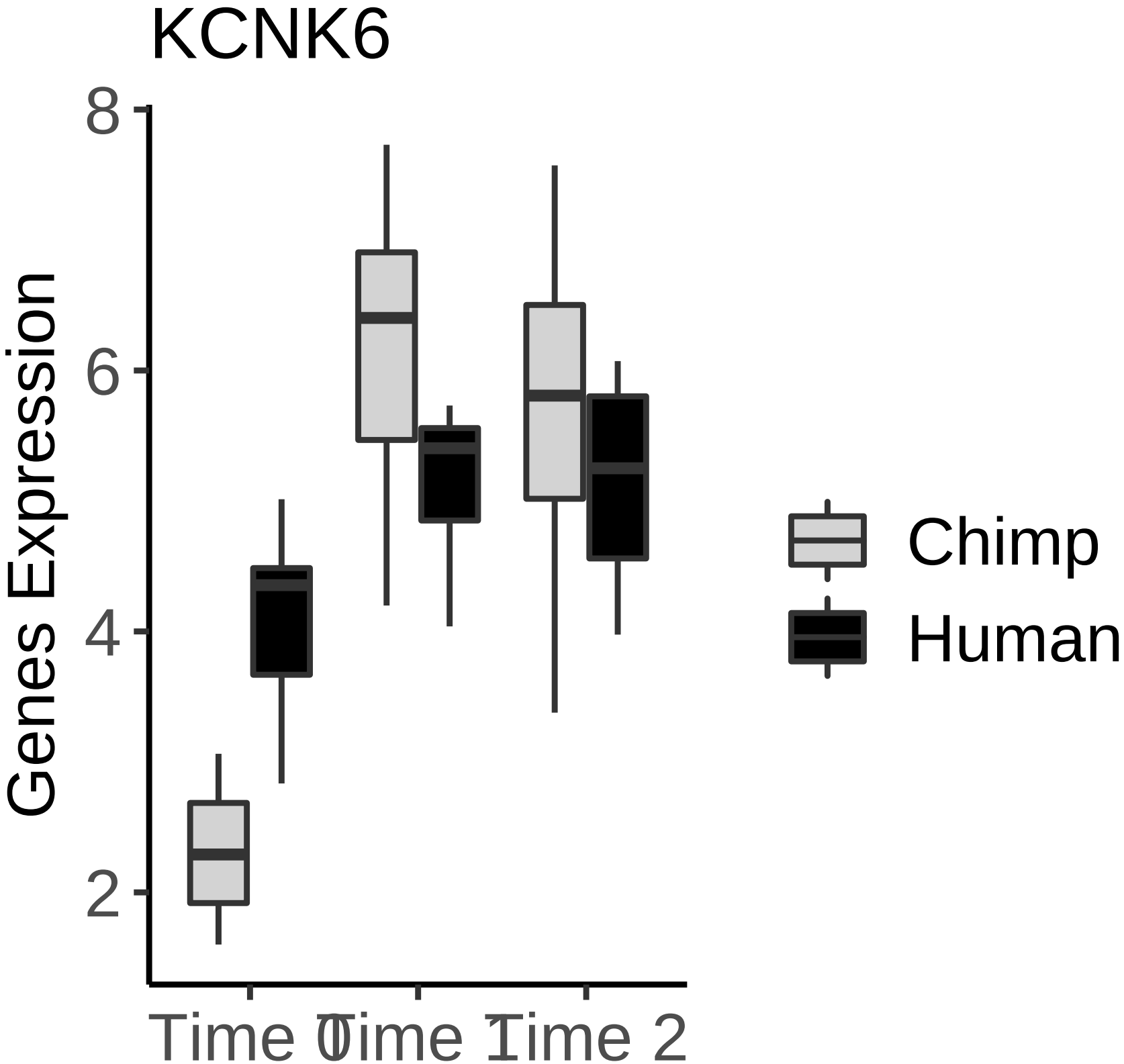
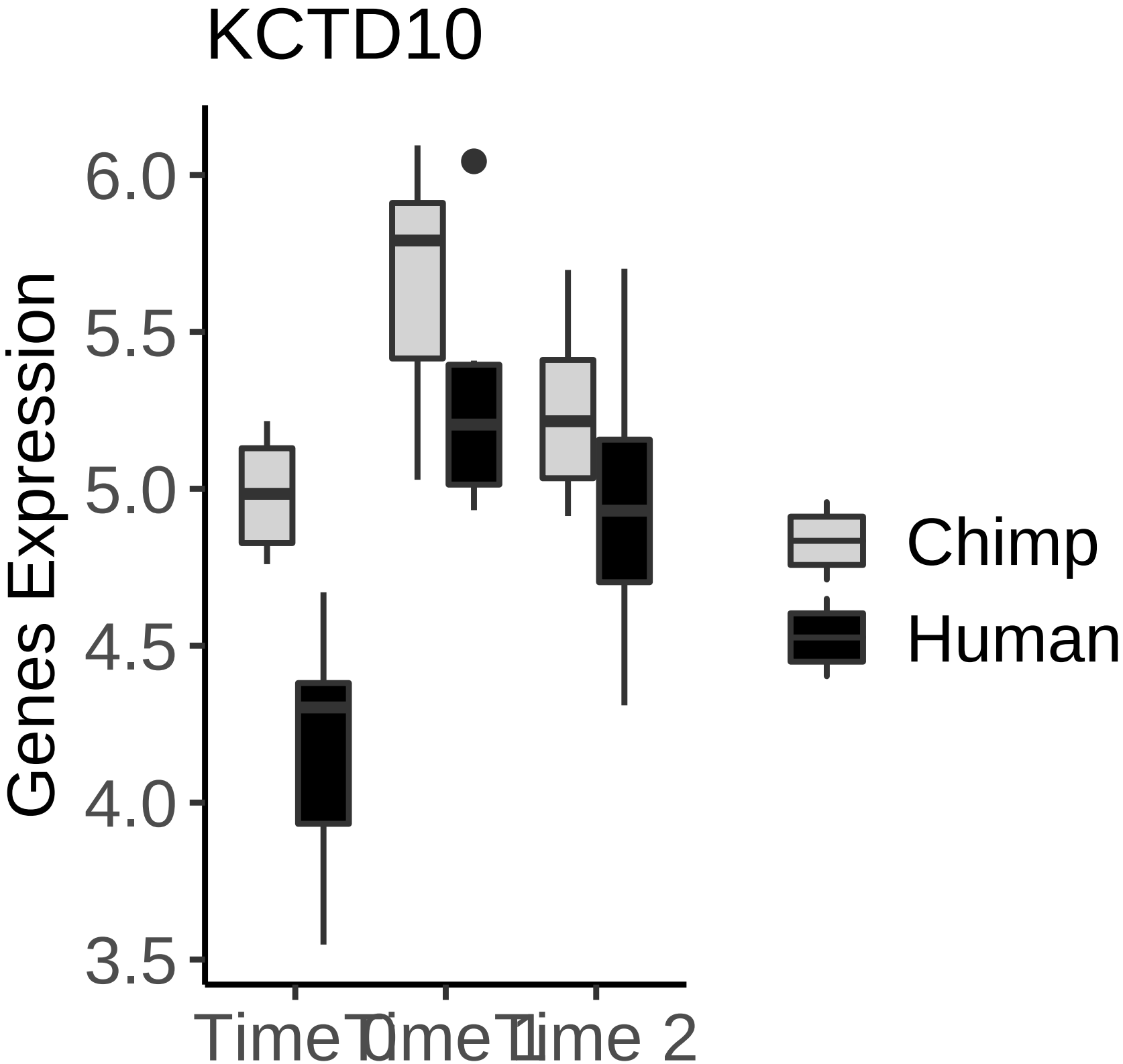
−5.0
−7.5
Time 0
Time 1
Time 2
Chimp
Human


KCNK6
Genes Expression
8
6
4
2
Time 0
Time 1
Time 2
Chimp
Human


KCTD10
Genes Expression
6.0
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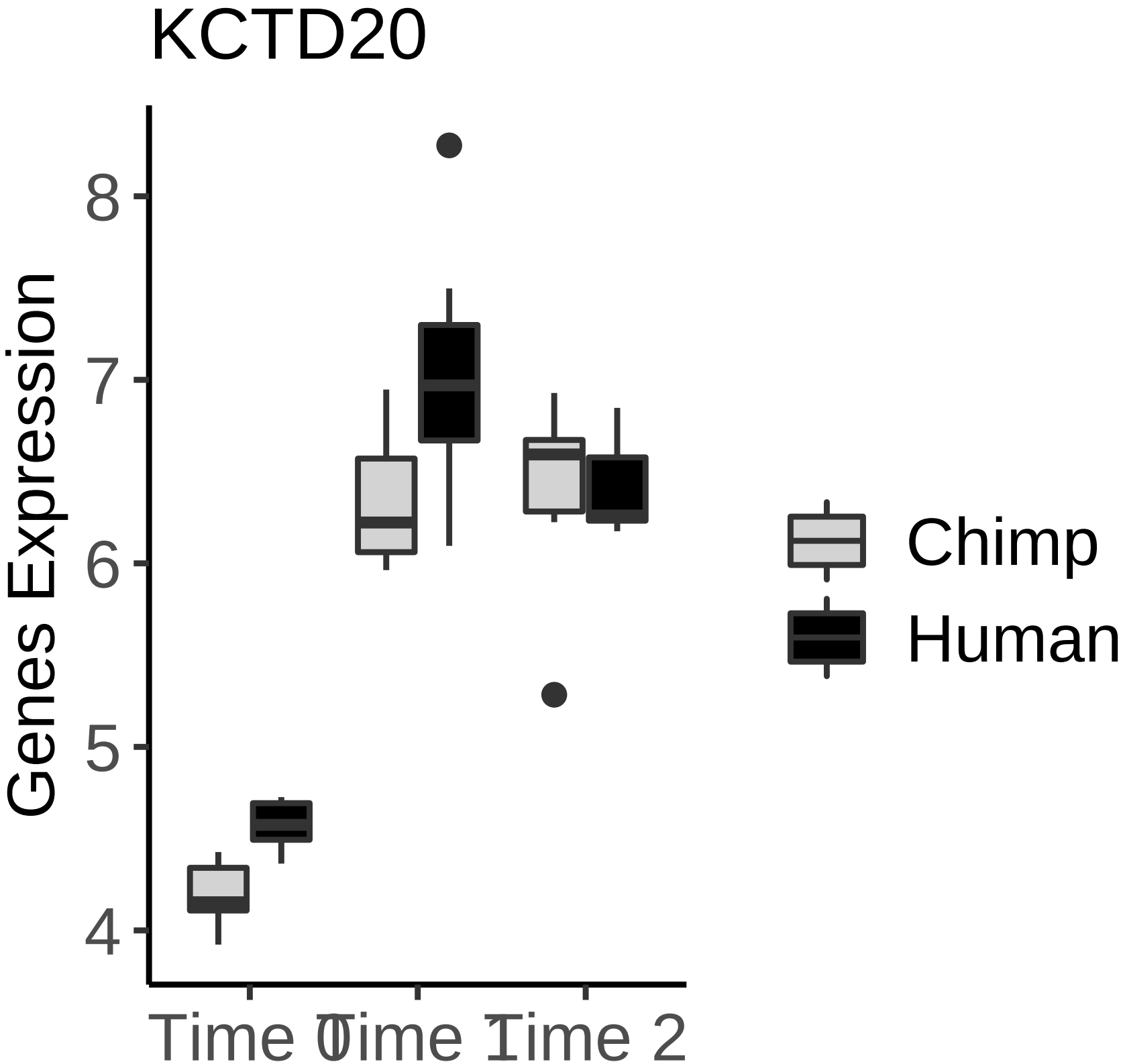
5.0
4.5
4.0
3.5
Time 0
Time 1
Time 2
Chimp
Human


KCTD20
Genes Expression
8
7
6
5
4
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Time 1
Time 2
Chimp
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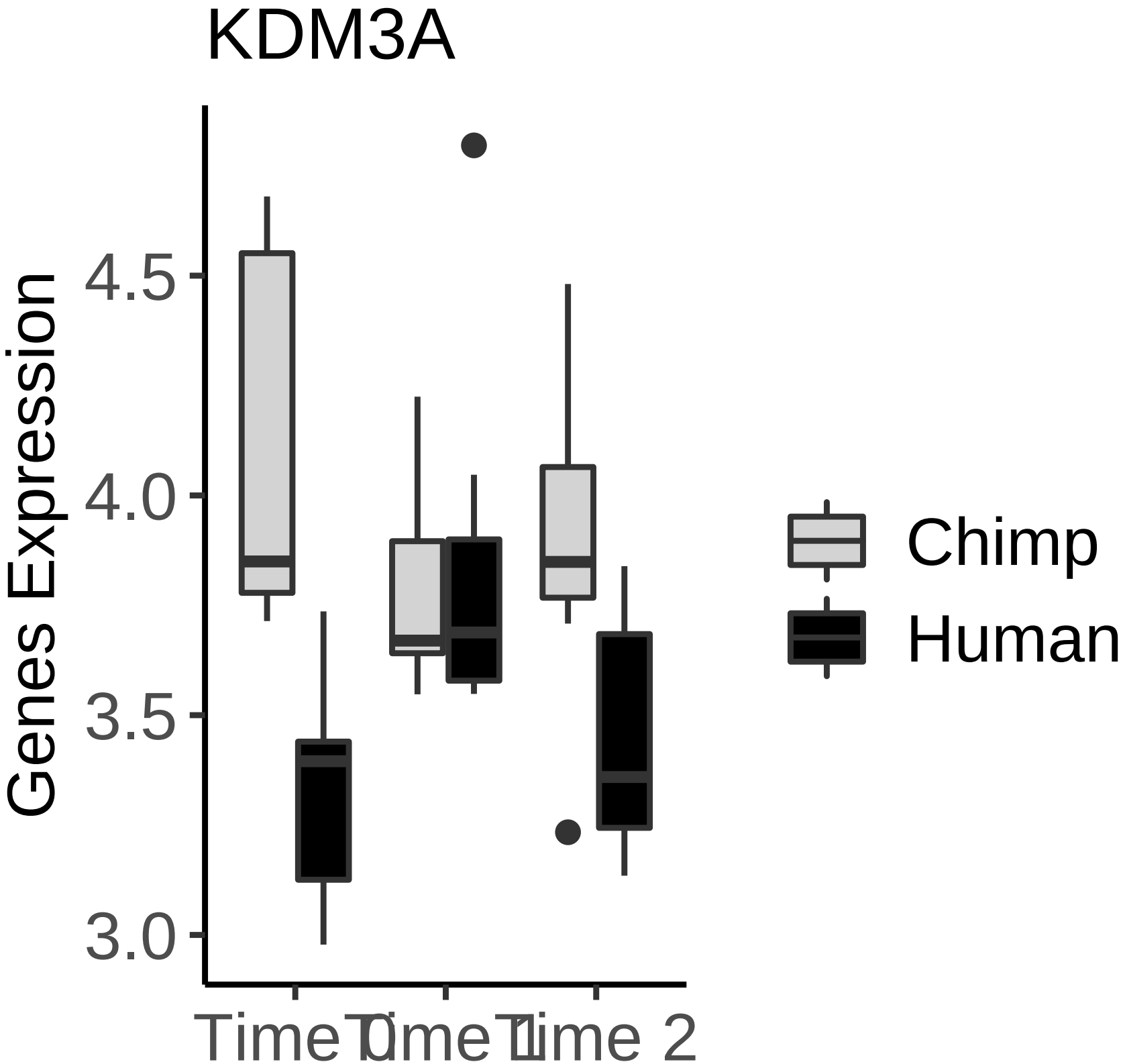
KDM3A
Genes Expression
4.5
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3.5
3.0
Time 0
Time 1
Time 2
Chimp
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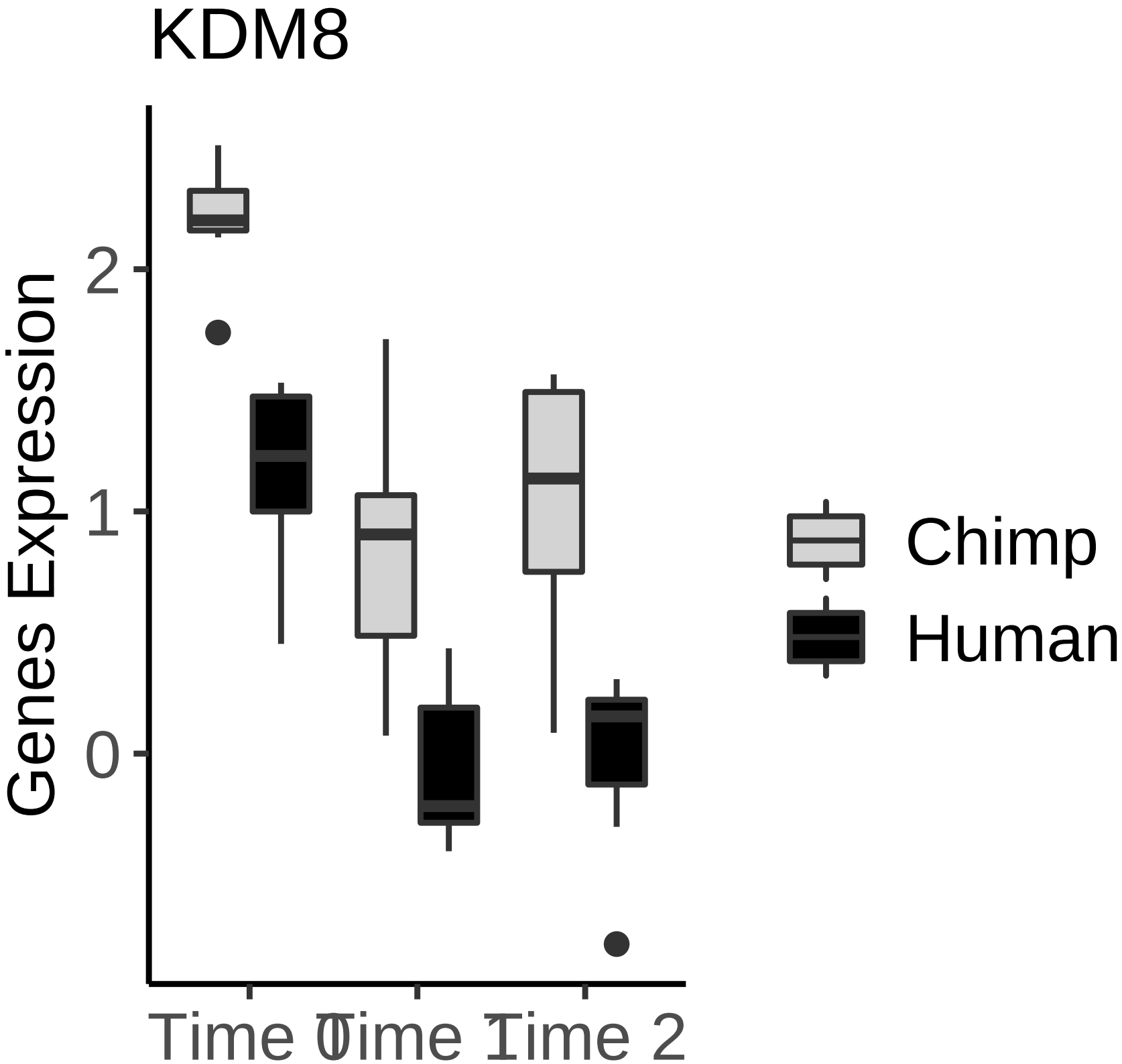
KDM8
Genes Expression
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1
0
Time 0
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Time 2
Chimp
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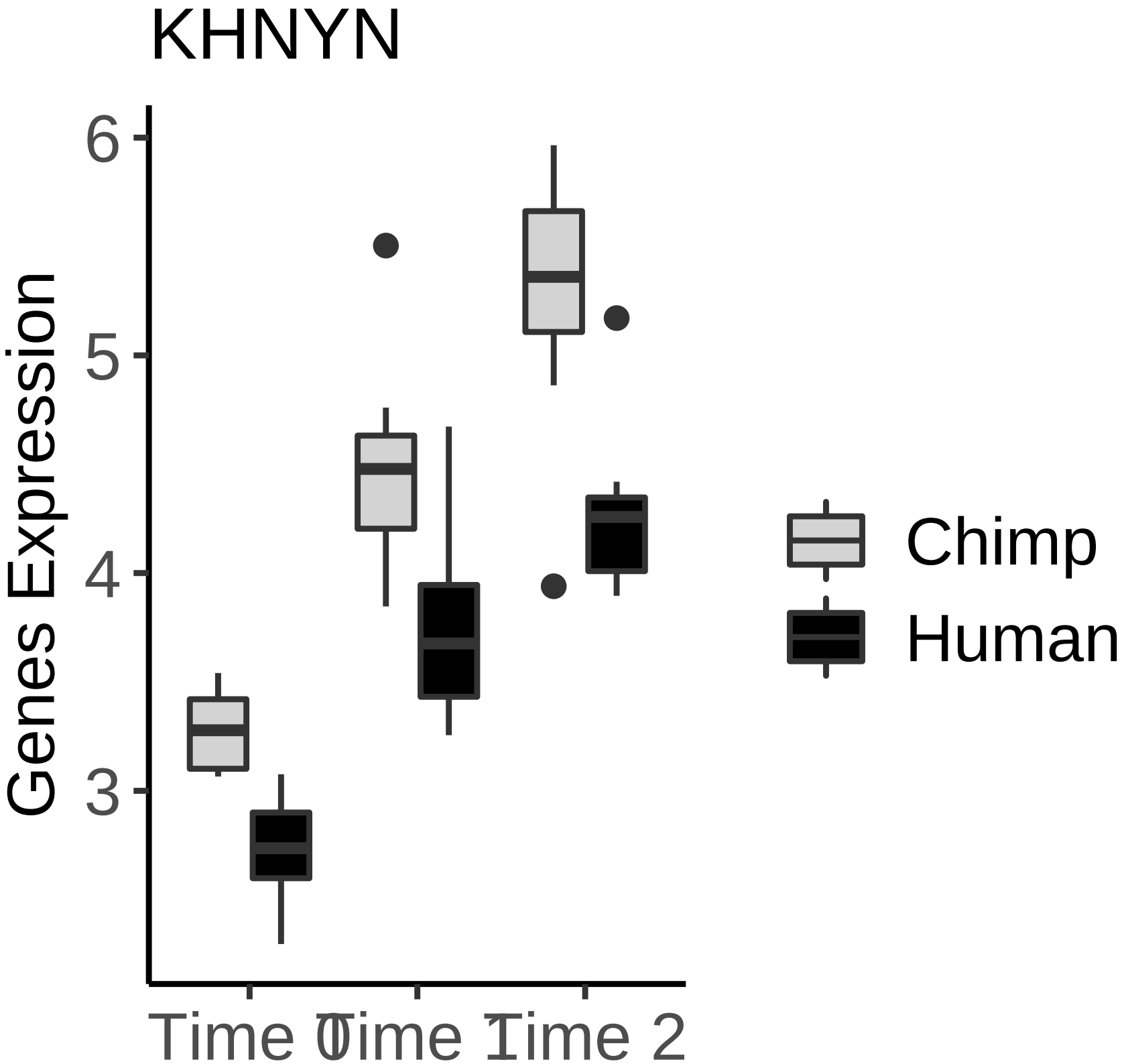
KHNYN
Genes Expression
6
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4
3
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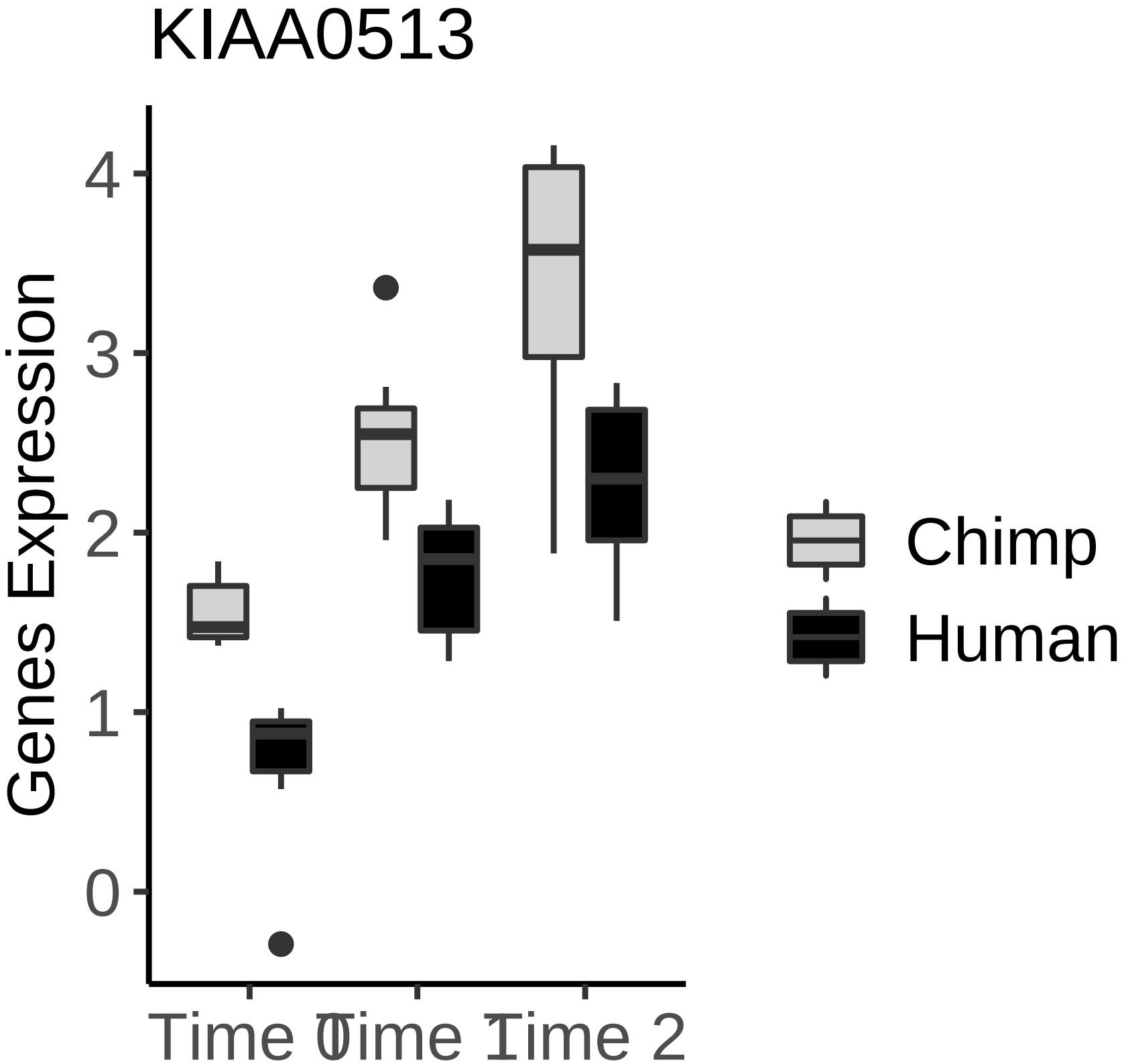
Time 2
Chimp
Human


KIAA0513
Genes Expression
4
3
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Time 2
Chimp
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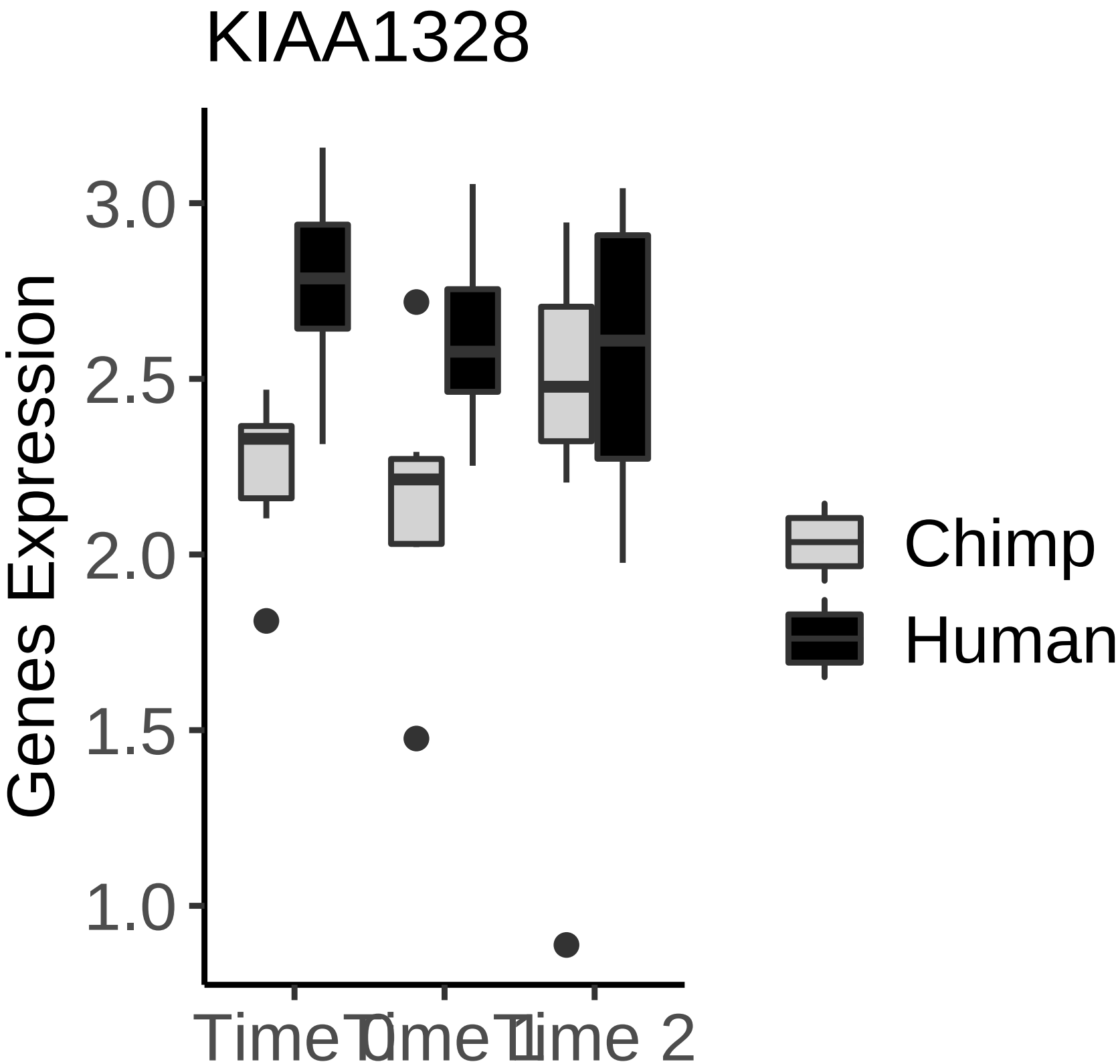
KIAA1328
Genes Expression
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2.0
1.5
1.0
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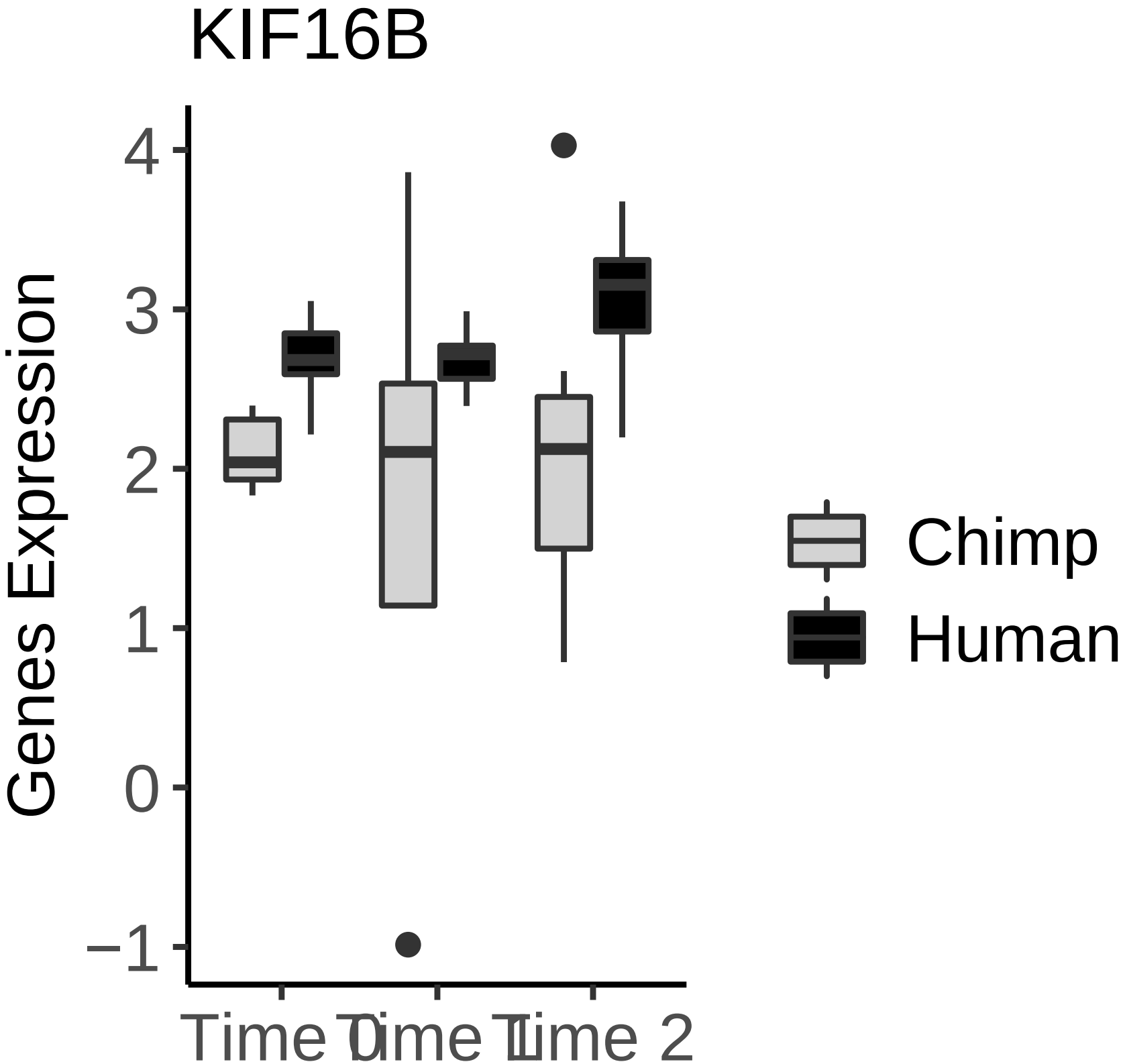
KIF16B
Genes Expression
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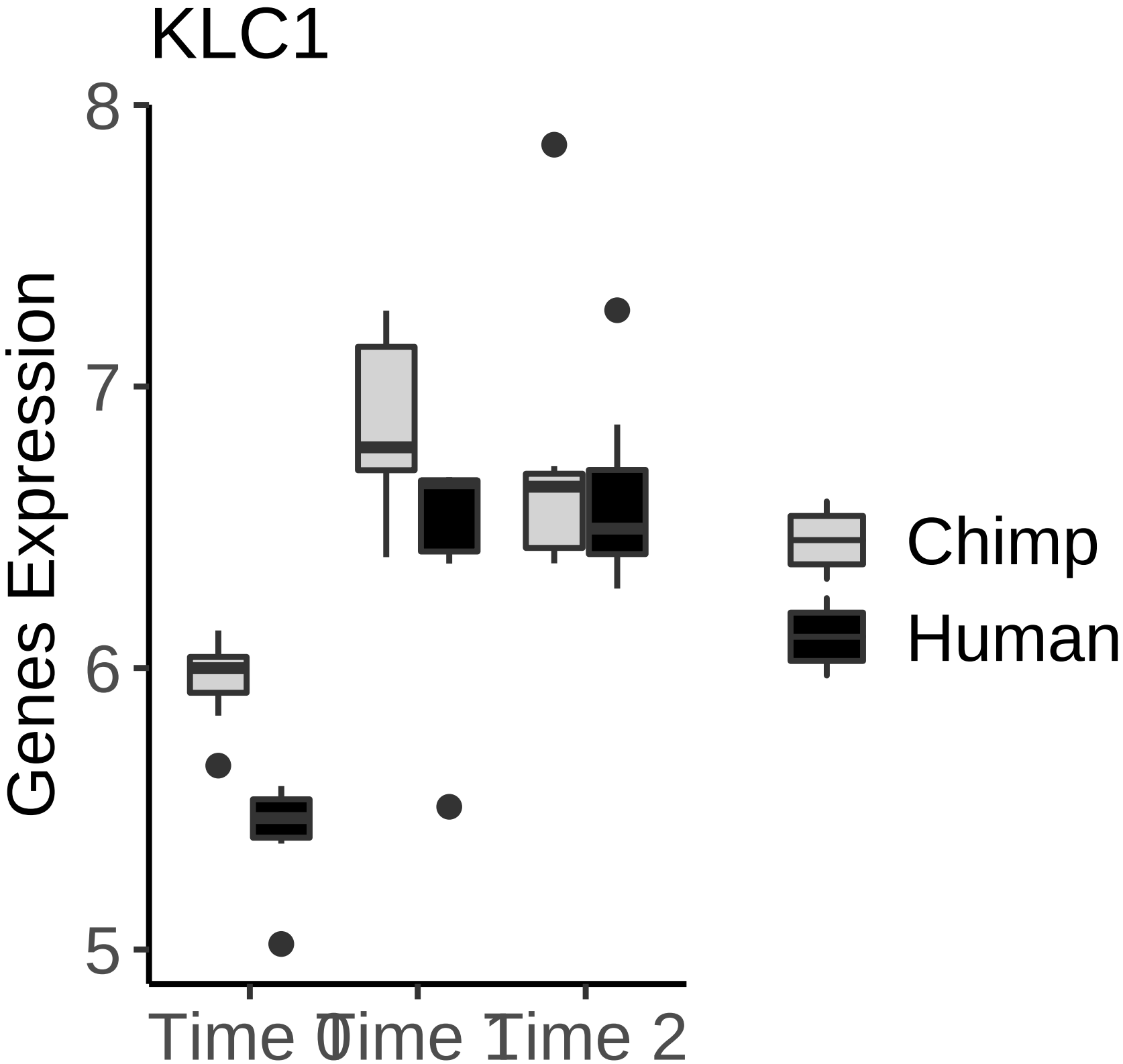
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Genes Expression
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6
5
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Chimp
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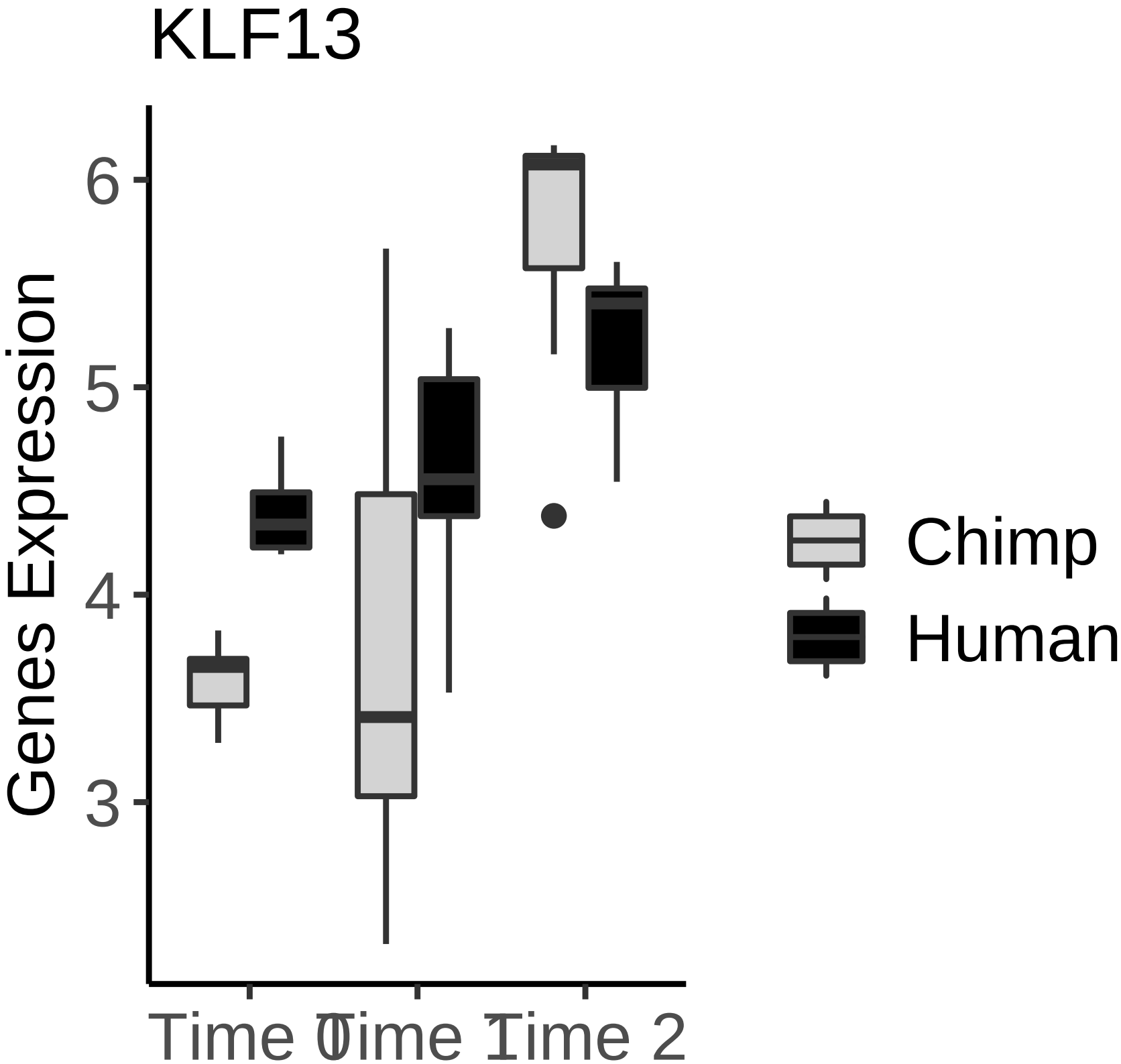
KLF13
Genes Expression
6
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4
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Time 2
Chimp
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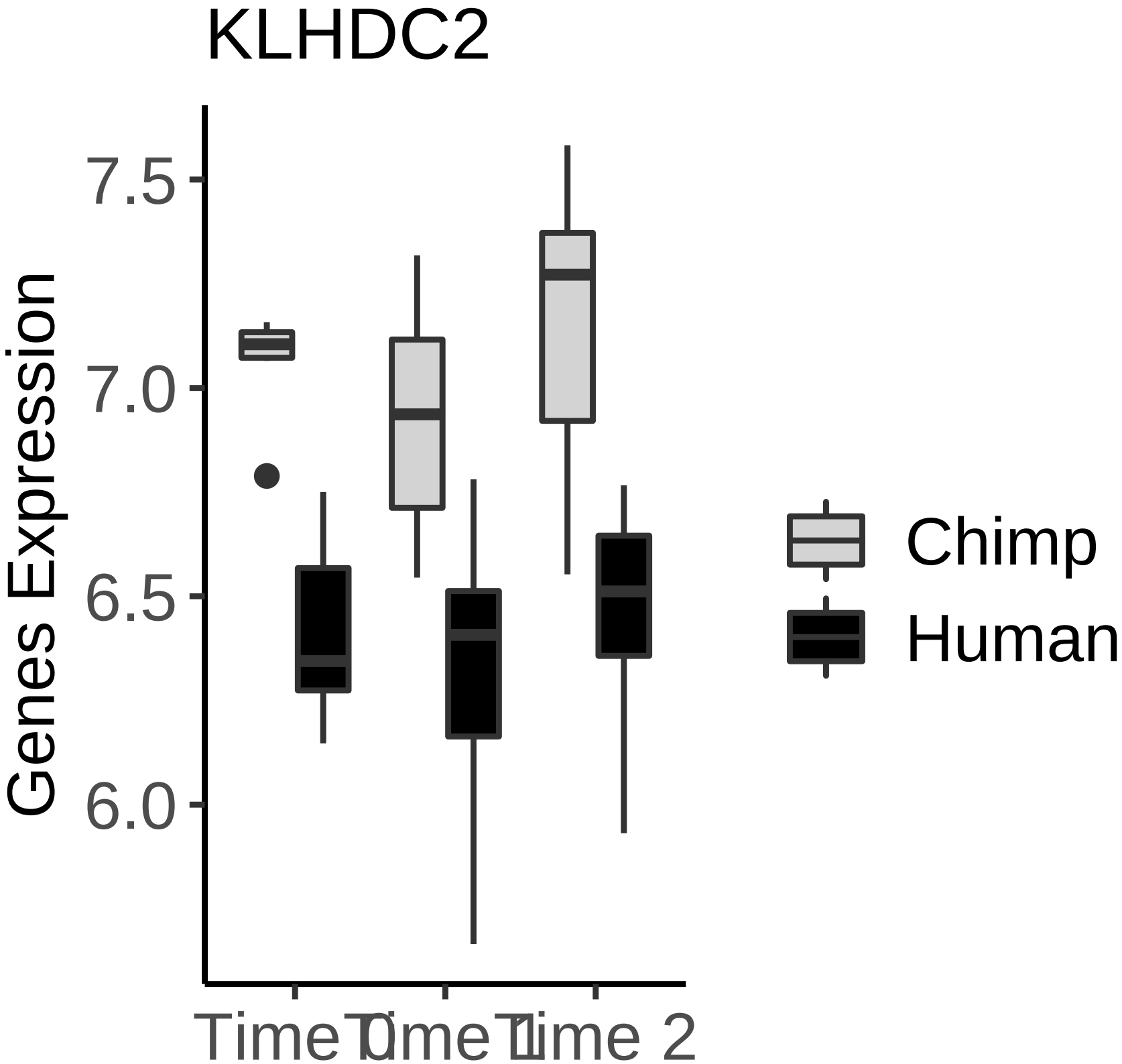
KLHDC2
Genes Expression
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Time 2
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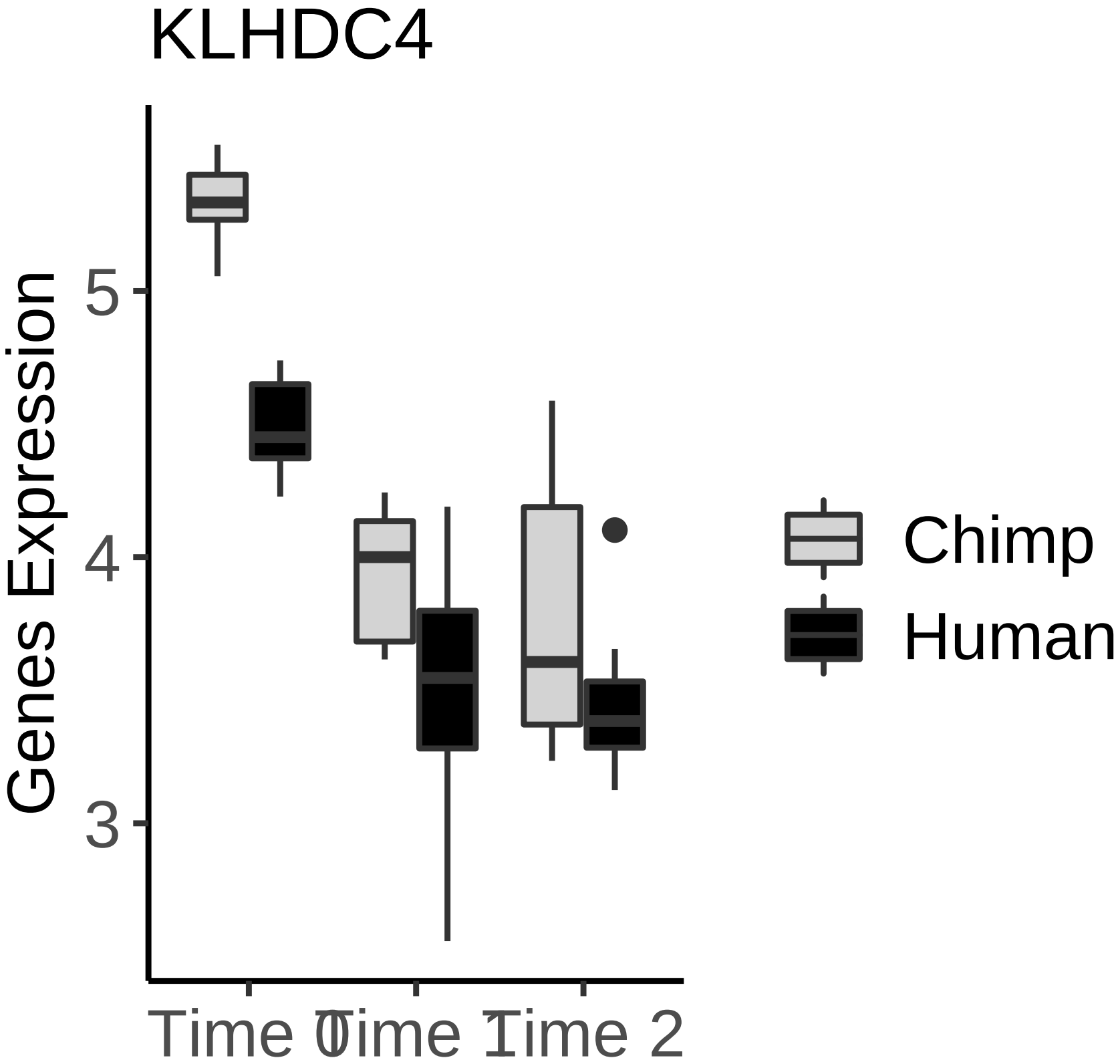
Human


KLHDC4
Genes Expression
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4
3
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Time 2
Chimp
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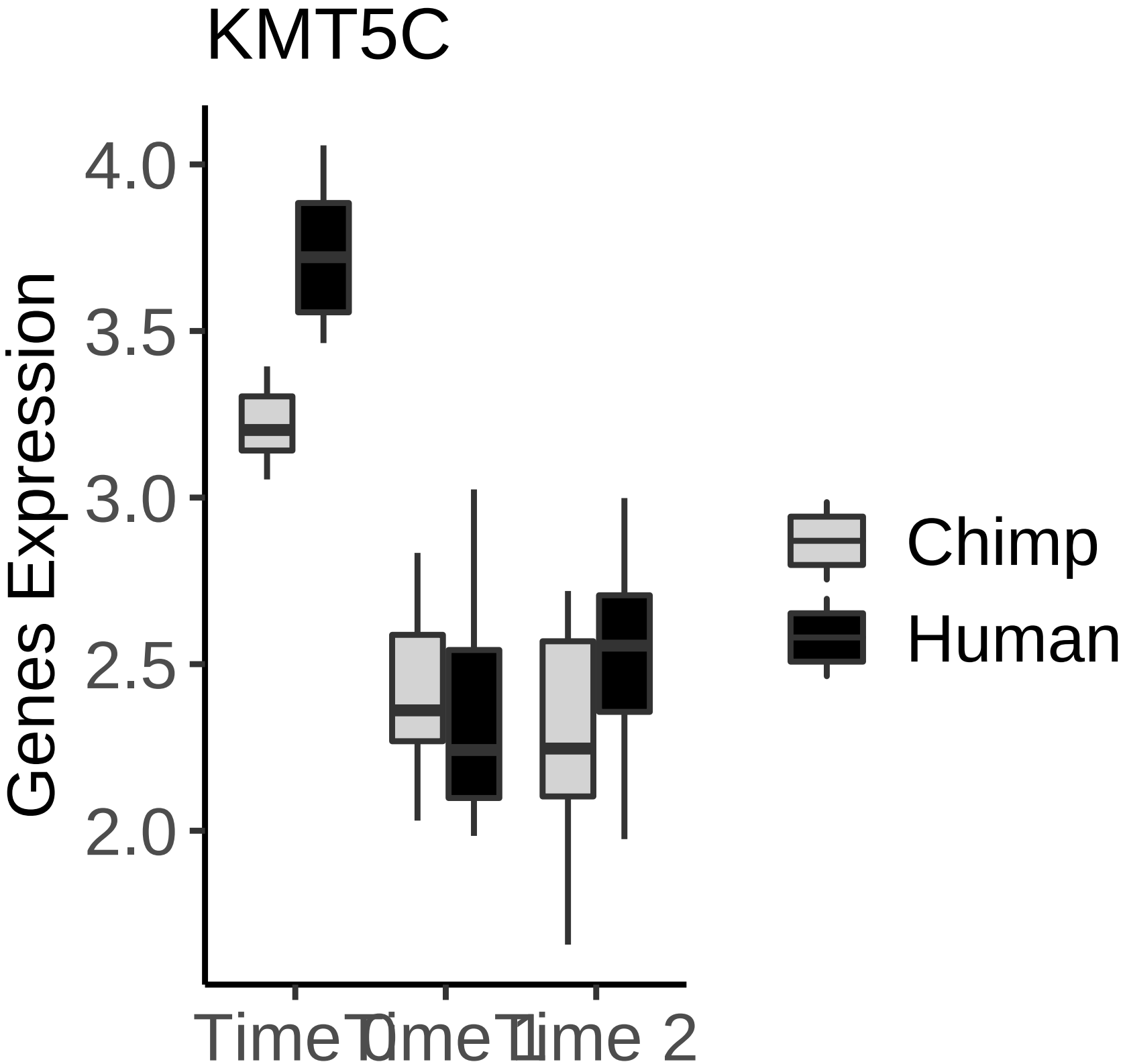
KMT5C
Genes Expression
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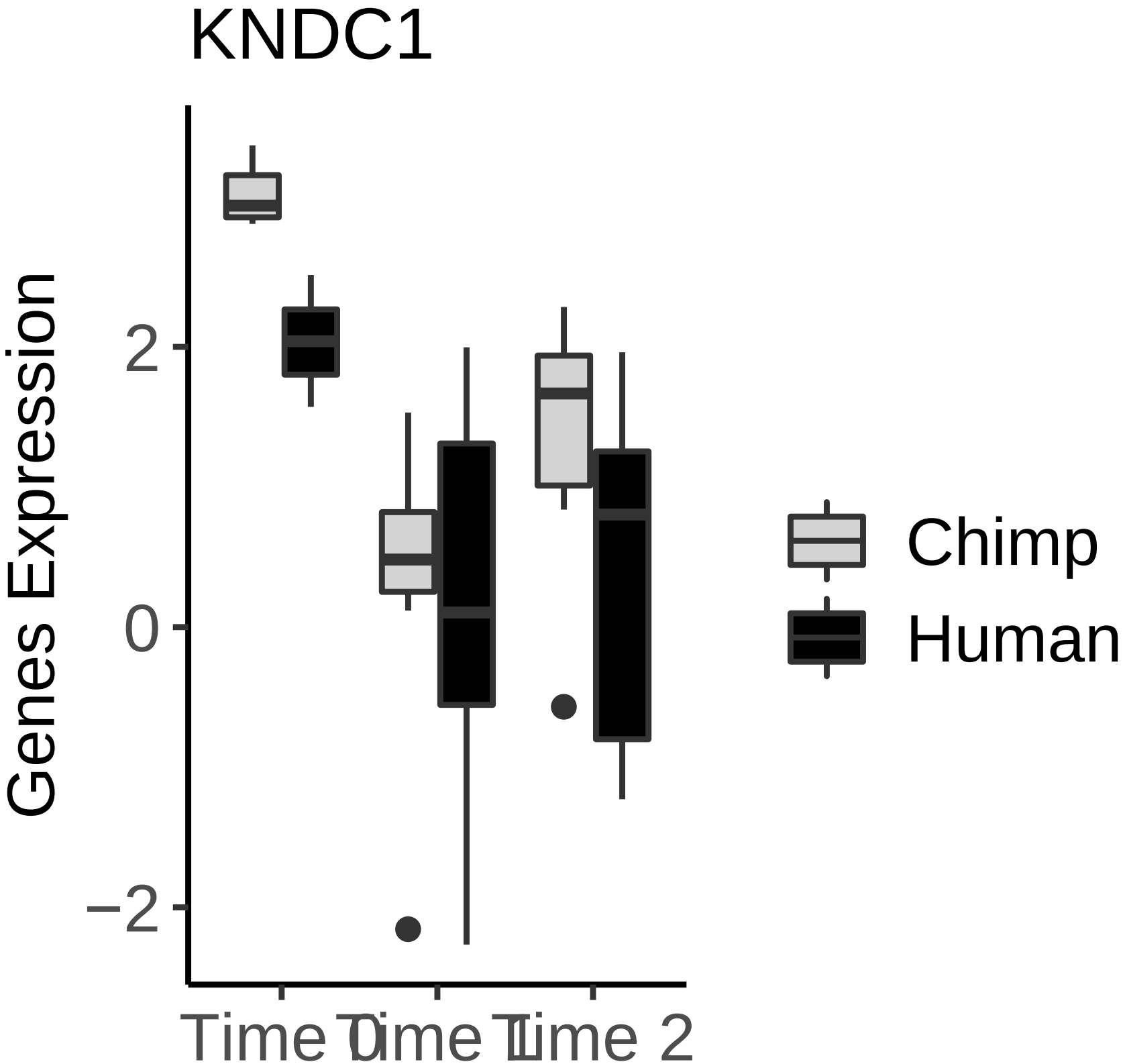
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Chimp
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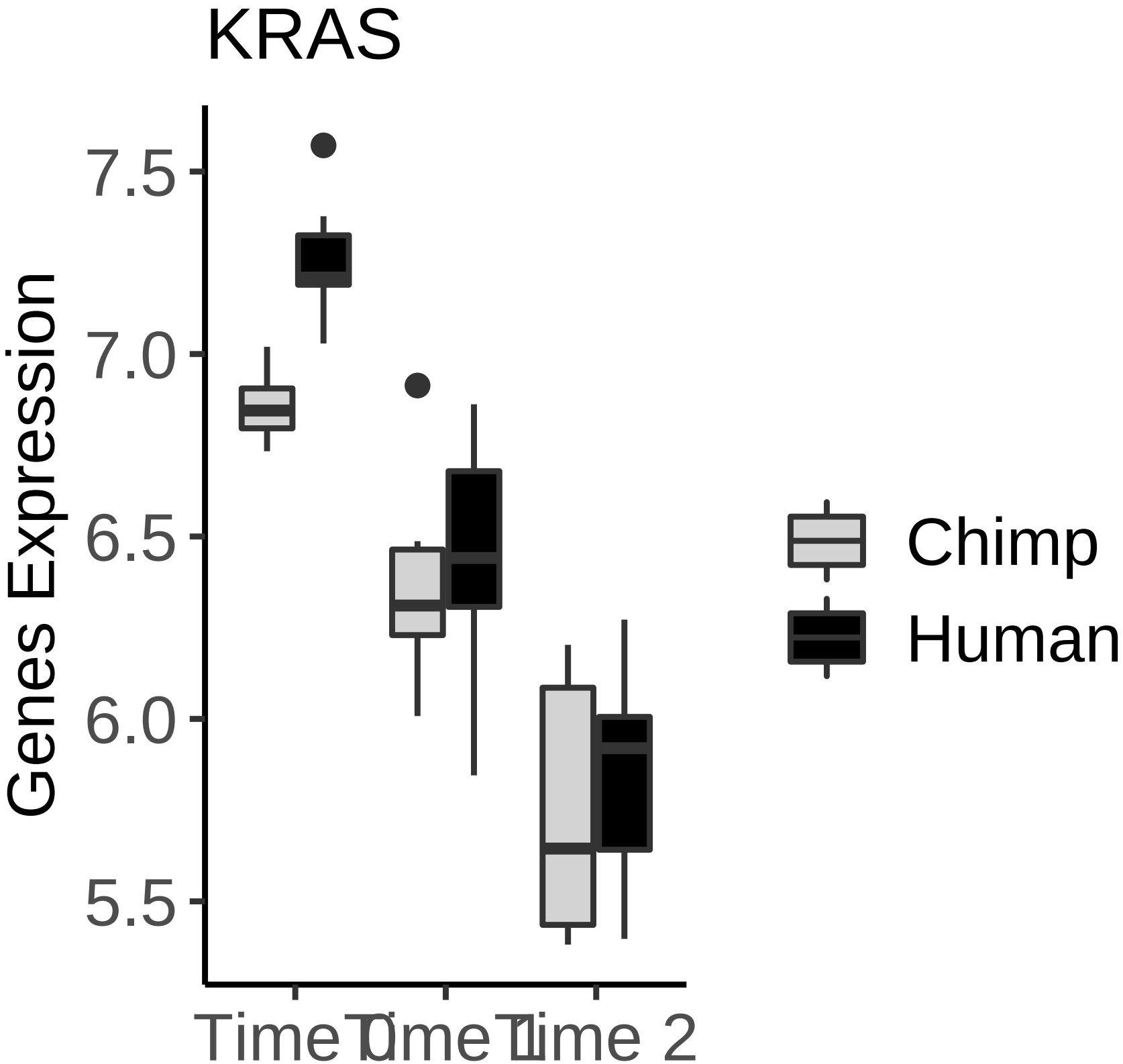
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Genes Expression
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Chimp
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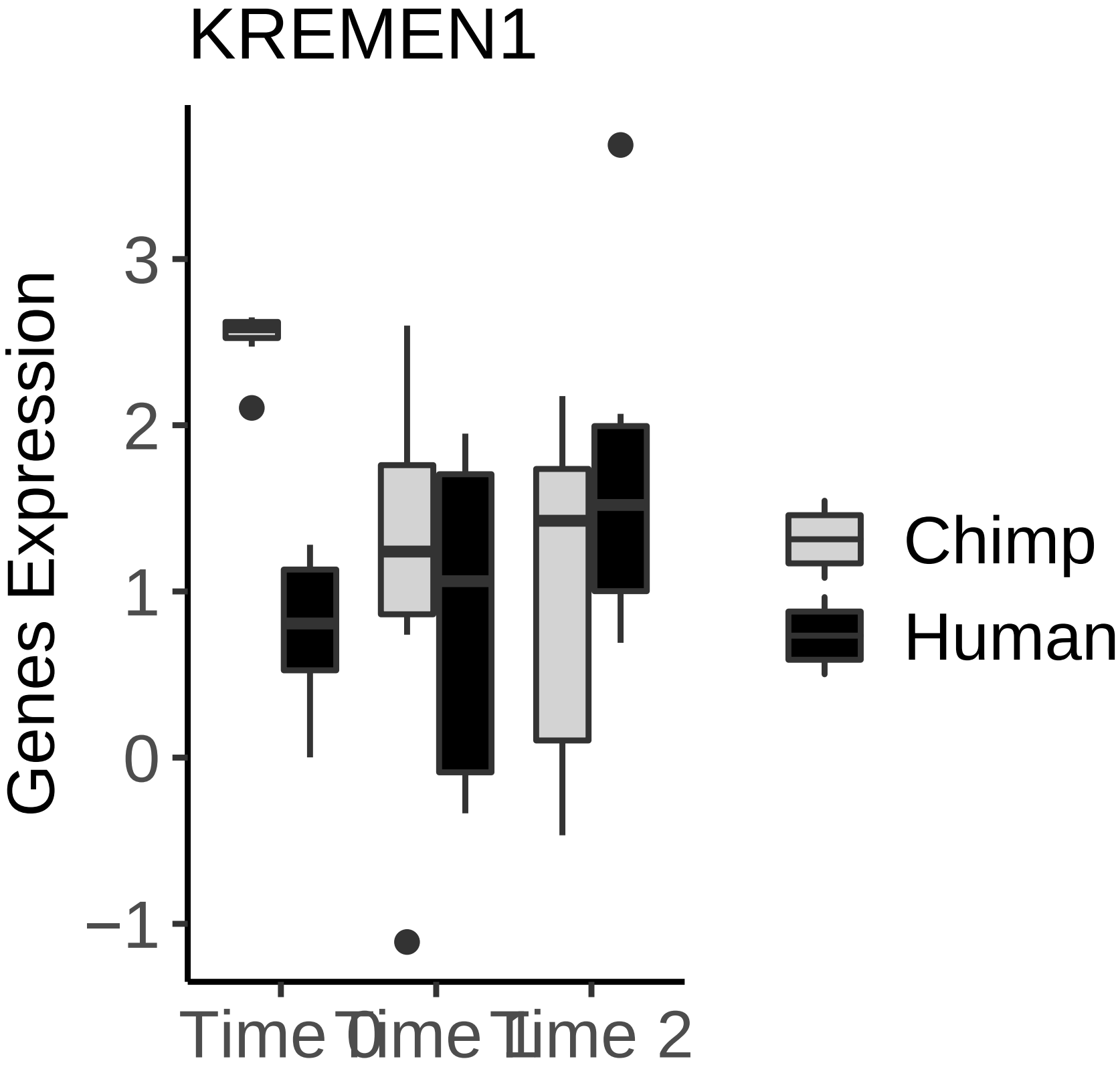
KREMEN1
Genes Expression
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Time 2
Chimp
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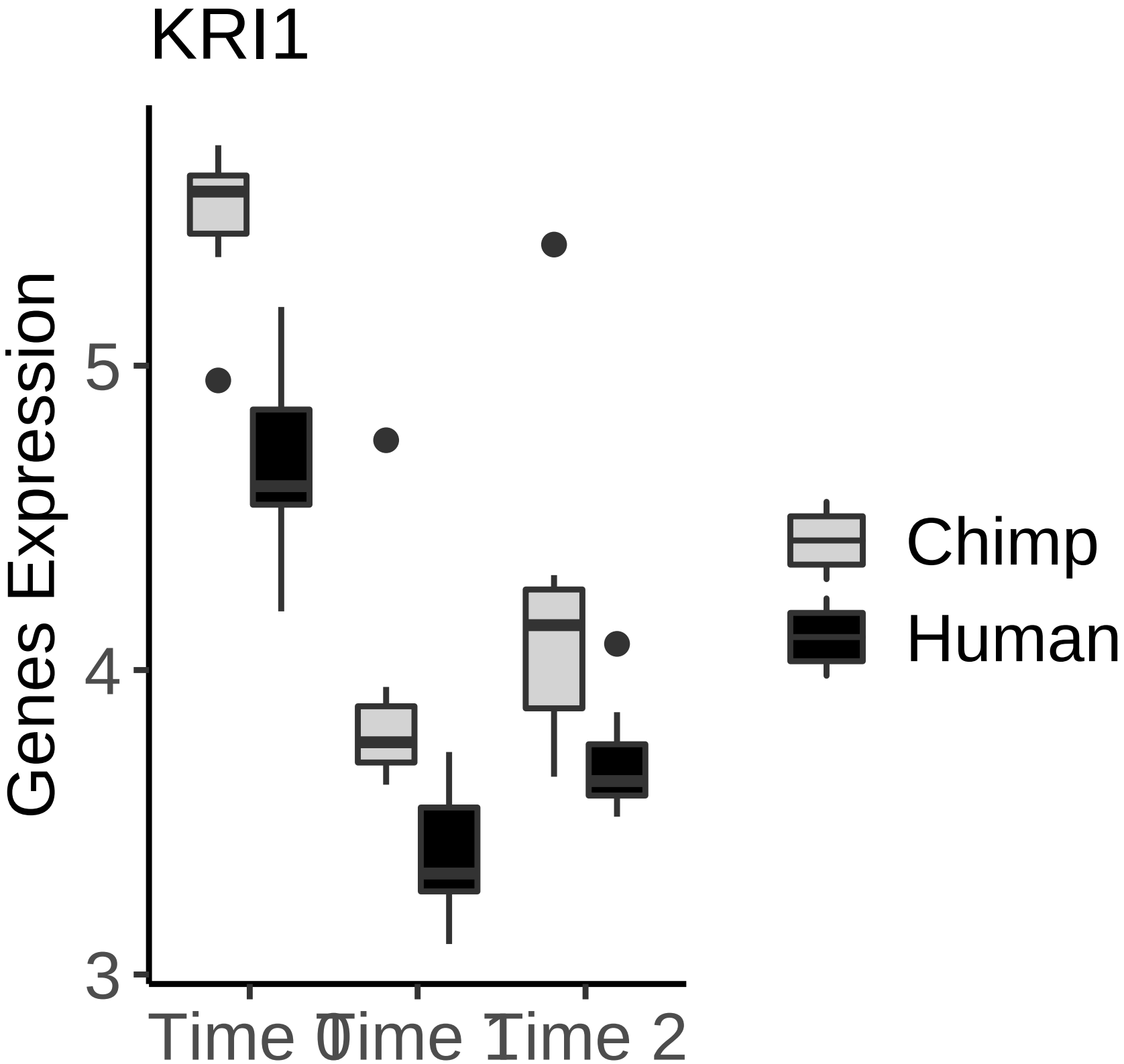
KRI1
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Chimp
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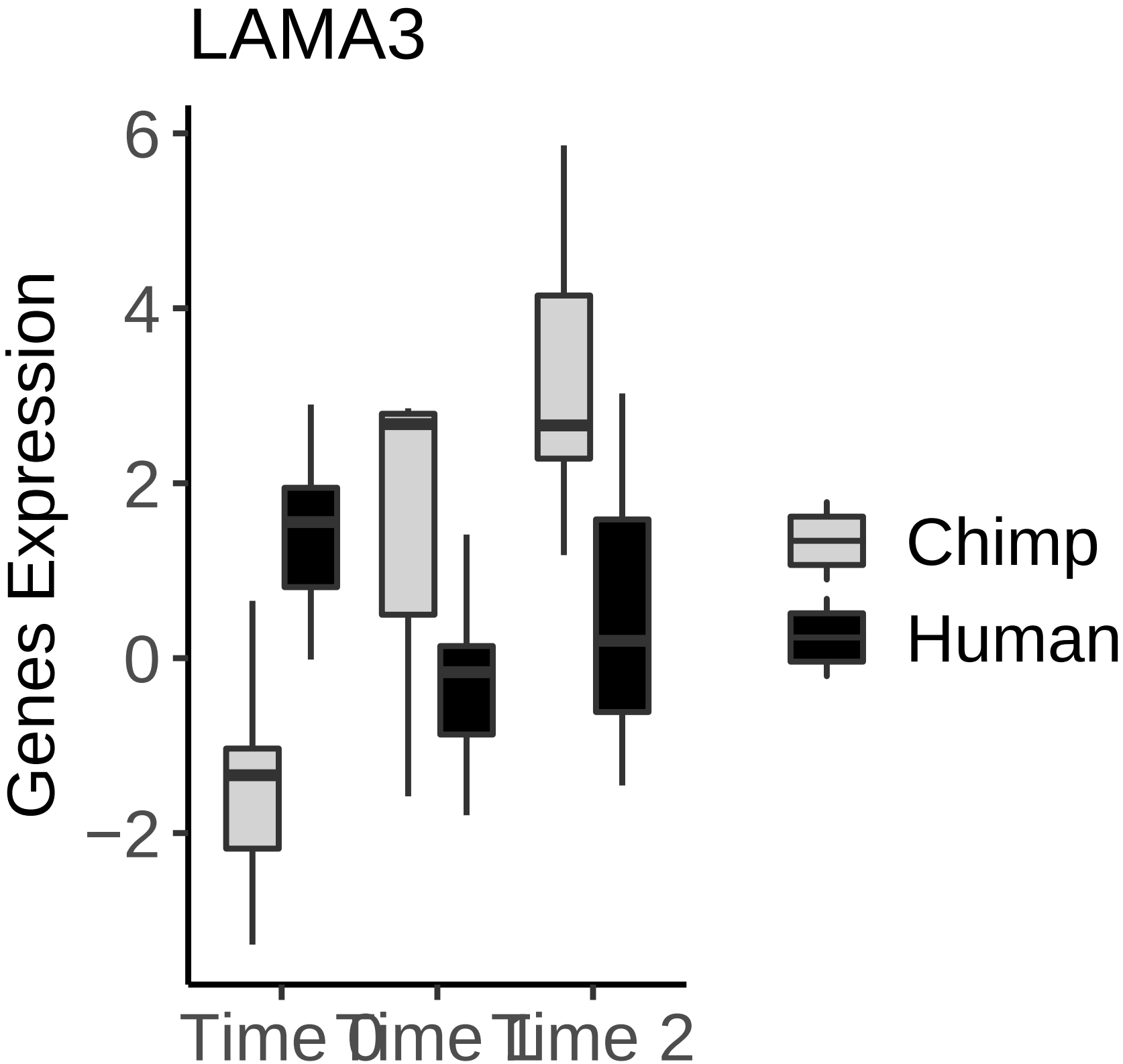
LAMA3
Genes Expression
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Time 2
Chimp
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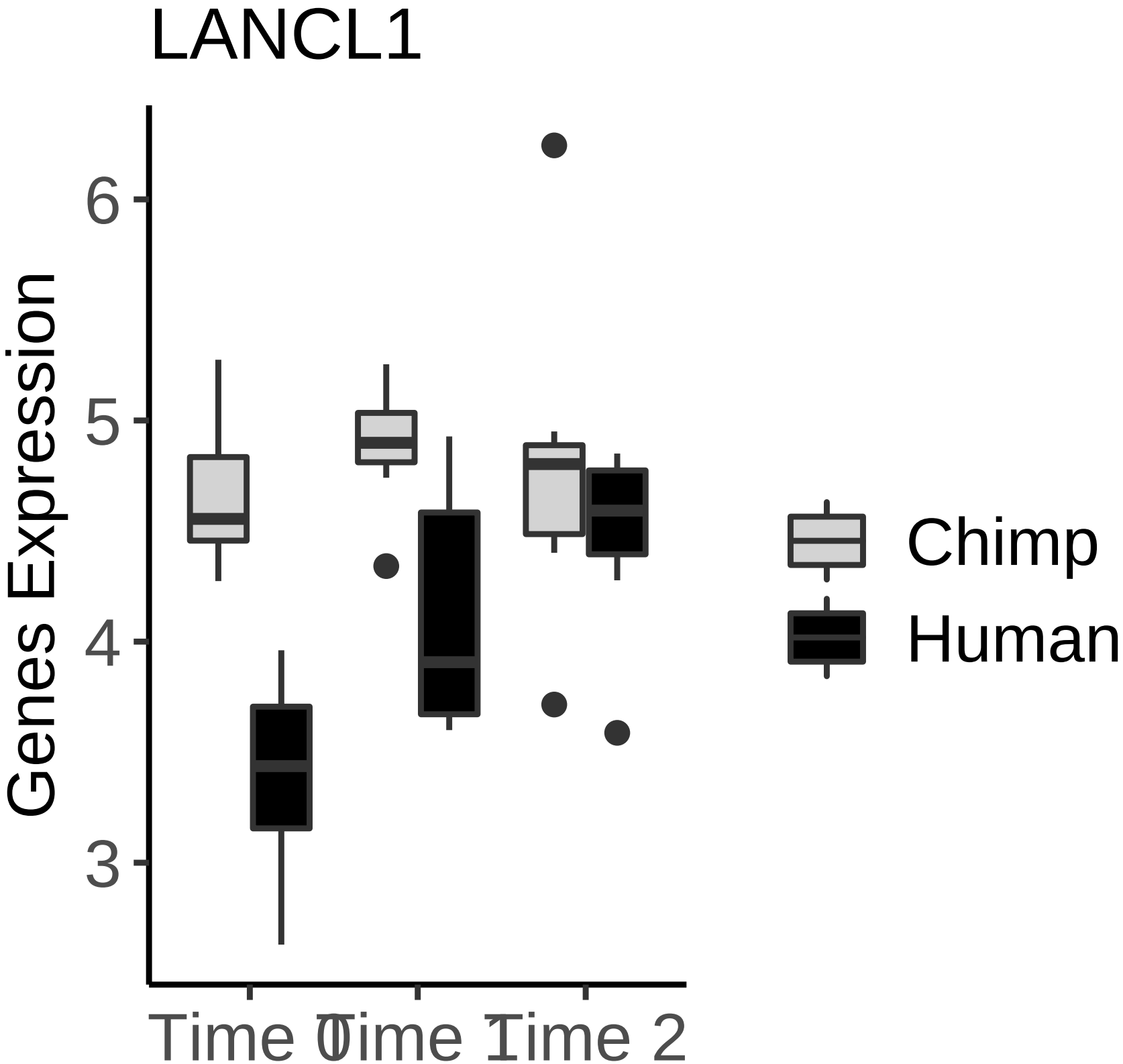
LANCL1
Genes Expression
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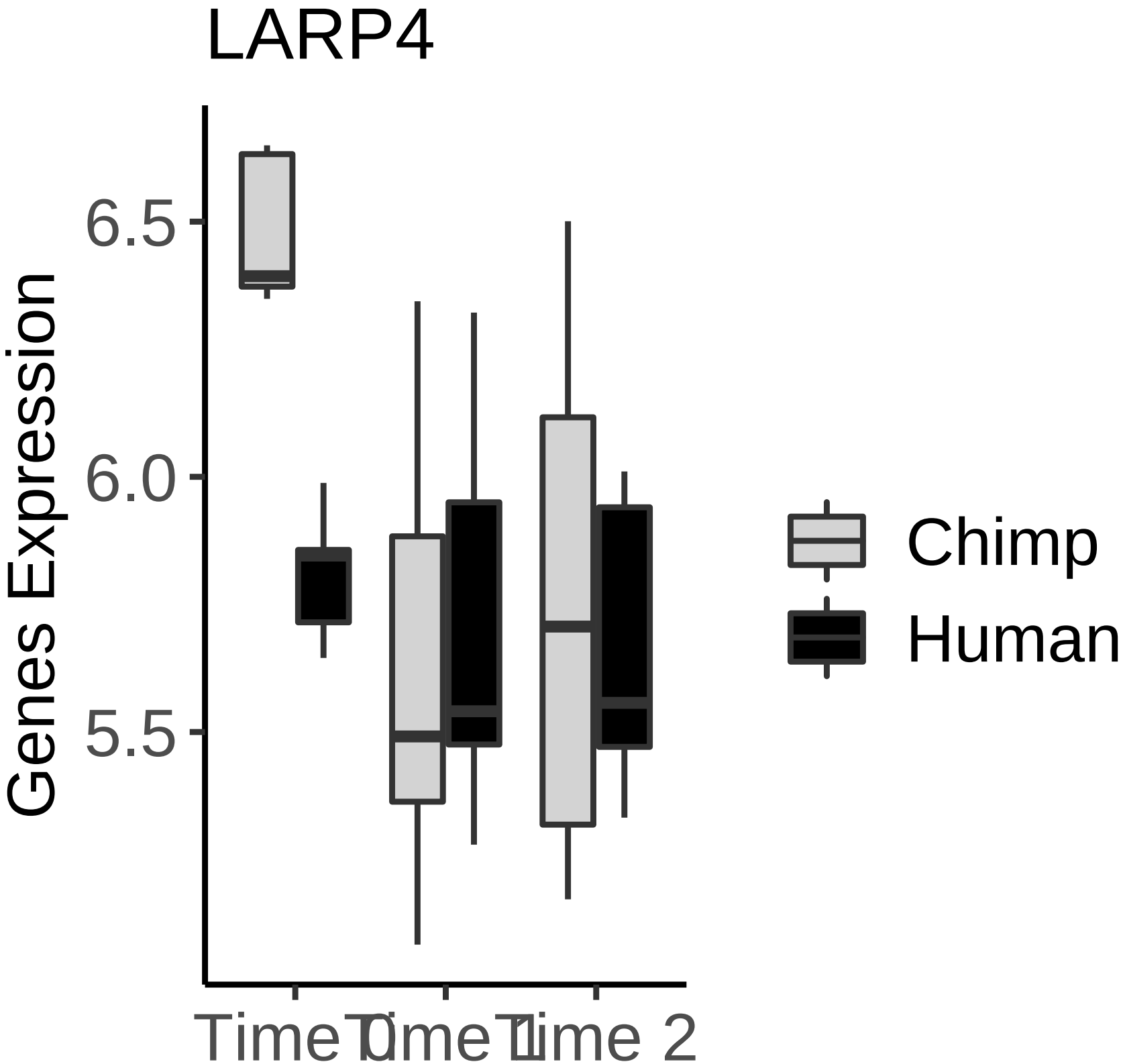
LARP4
Genes Expression
6.5
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Time 2
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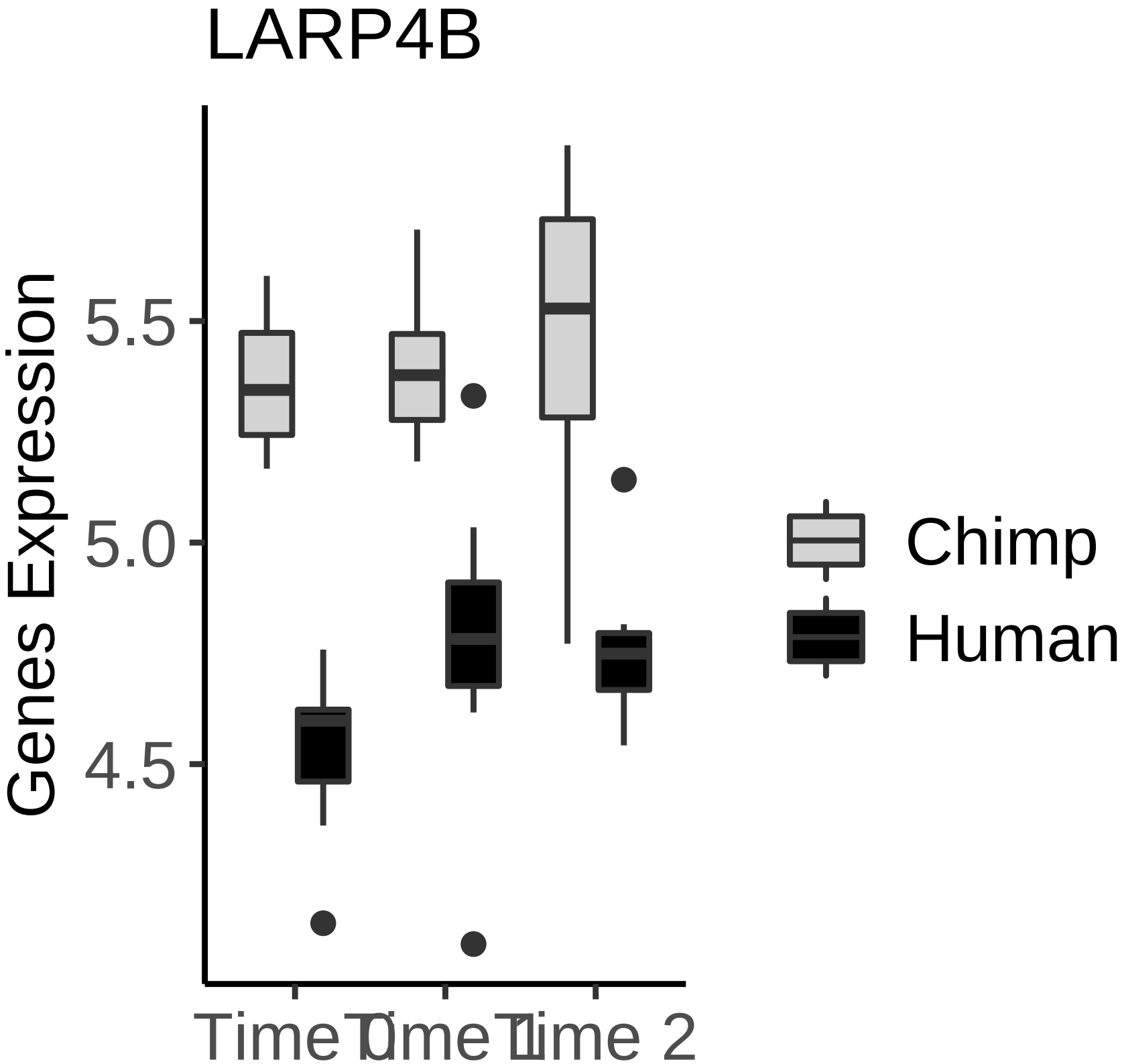
LARP4B
Genes Expression
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Time 1
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Chimp
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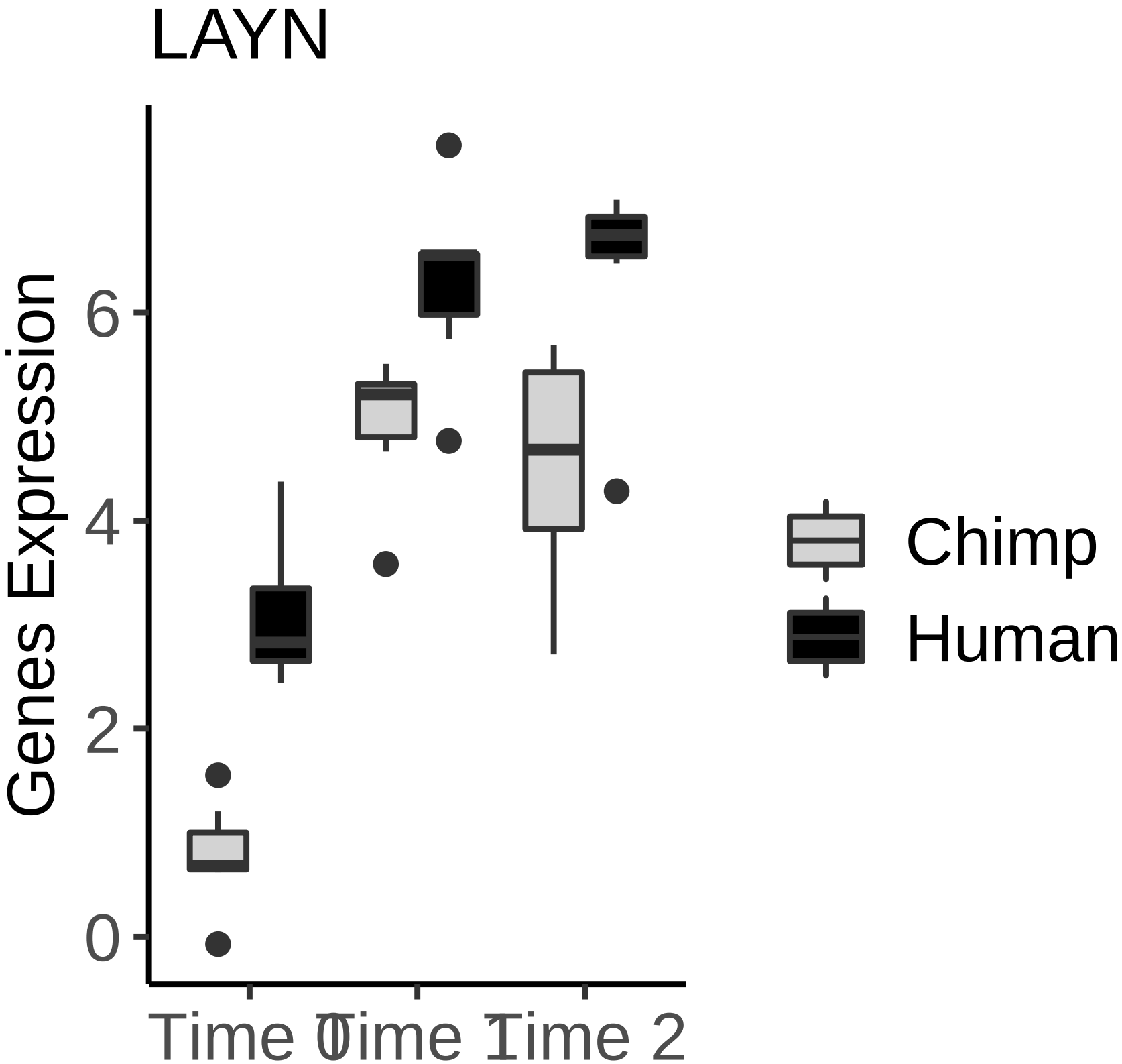
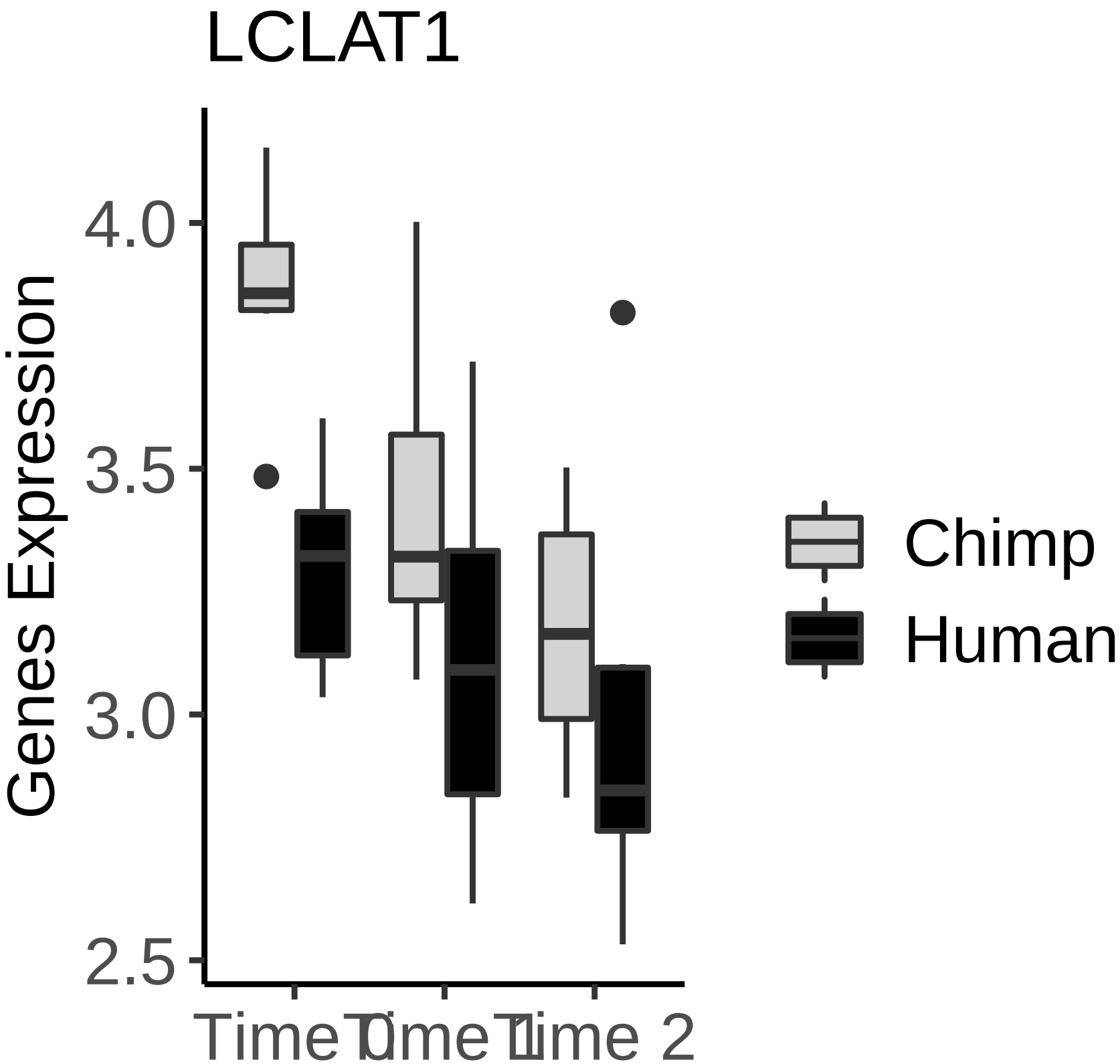

LAYN
Genes Expression
0
2
4
6
Time 0
Time 1
Time 2
Chimp
Human


LCLAT1
Genes Expression
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2.5
Time 0
Time 1
Time 2
Chimp
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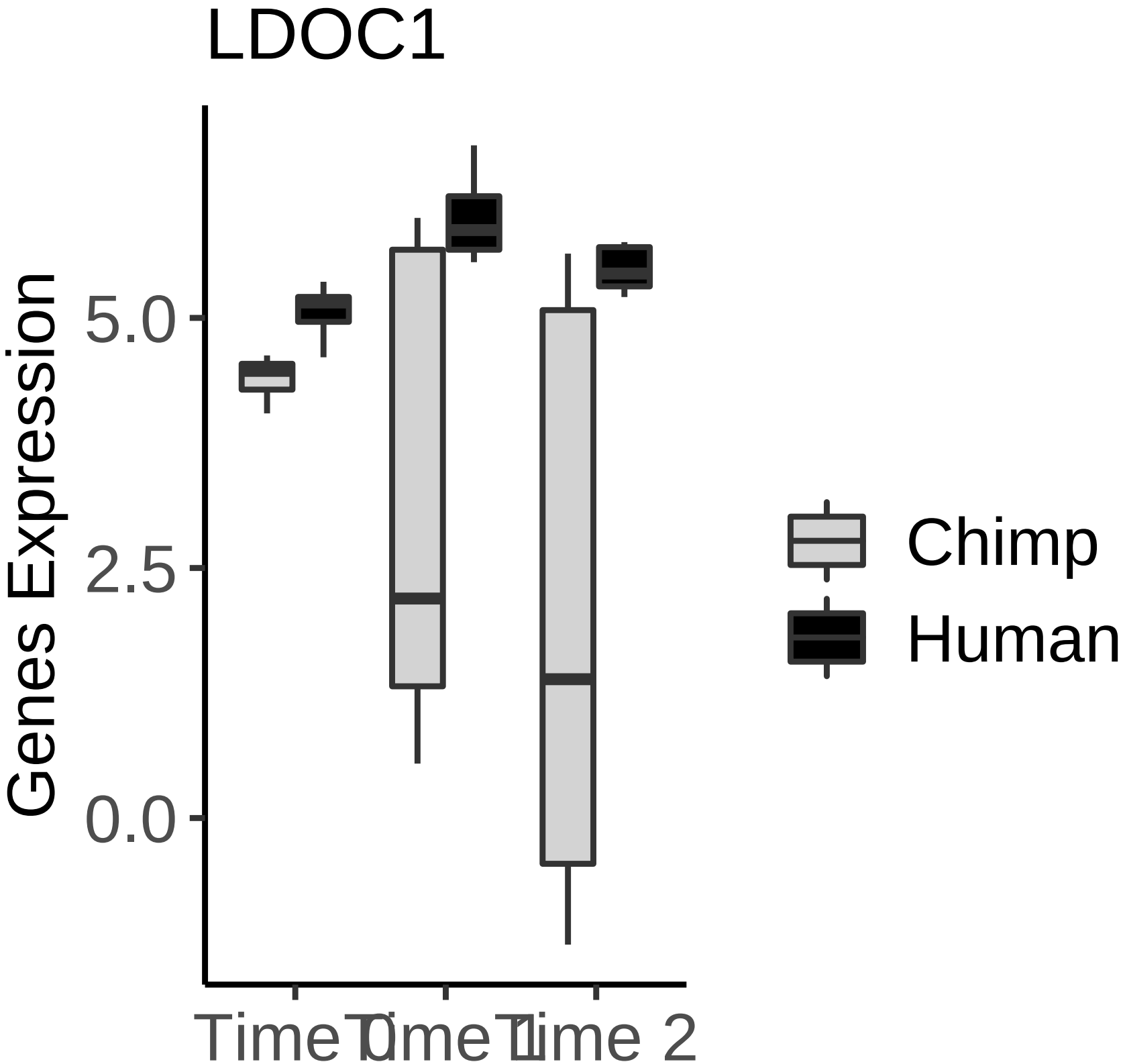
LDOC1
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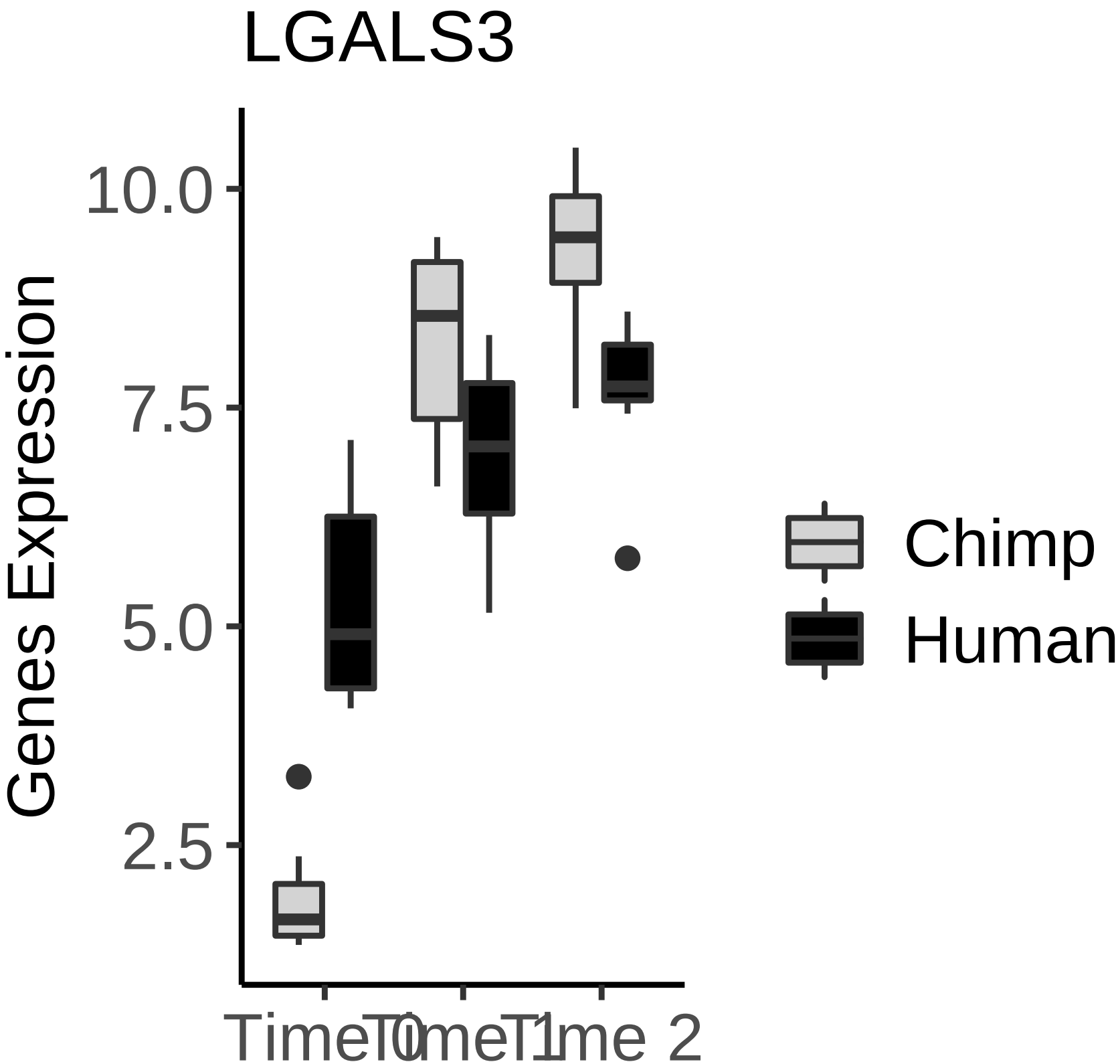
Time 0
Time 1
Time 2
Chimp
Human


LGALS3
Genes Expression
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2.5
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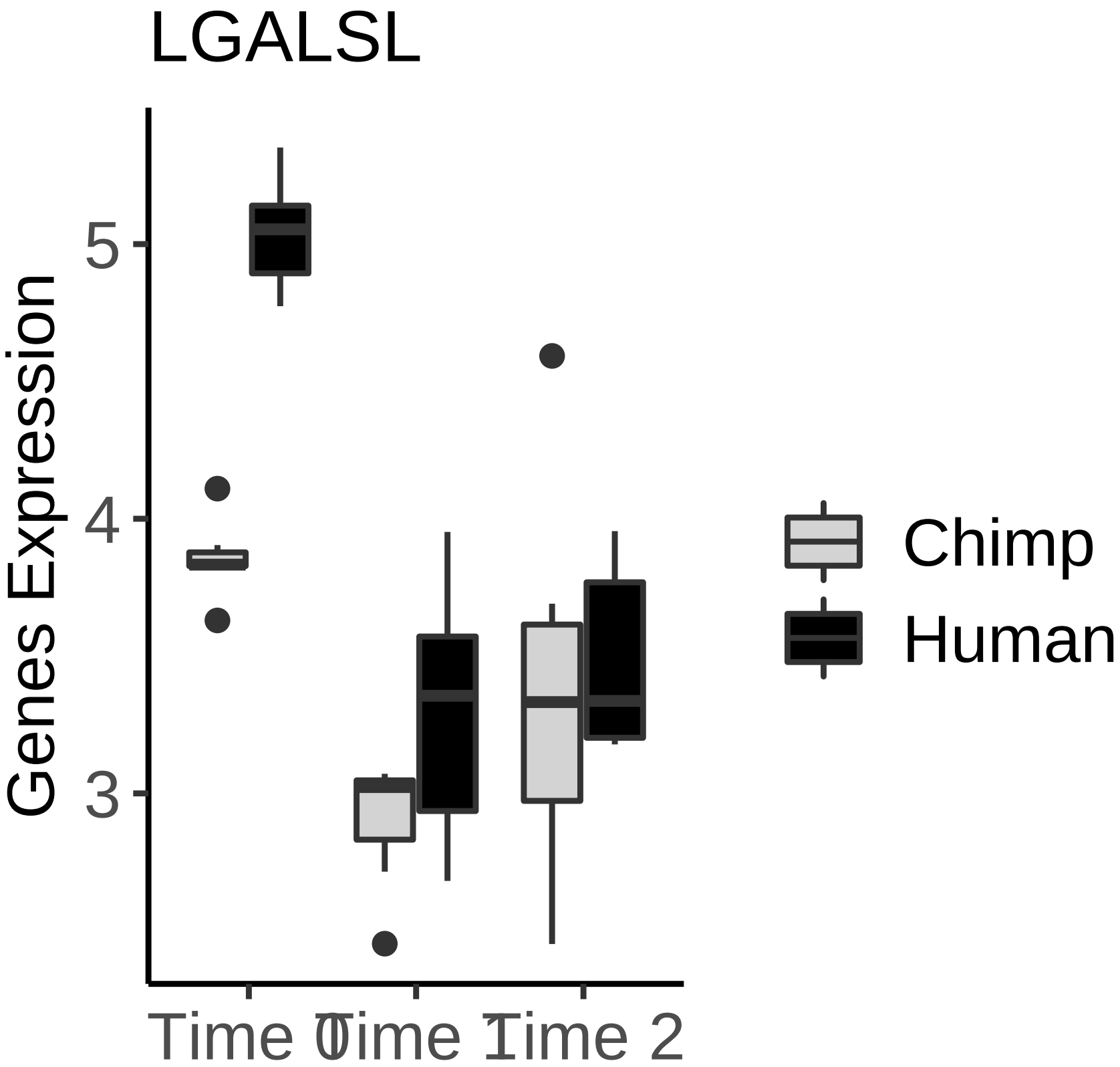
Time 1
Time 2
Chimp
Human


LGALSL
Genes Expression
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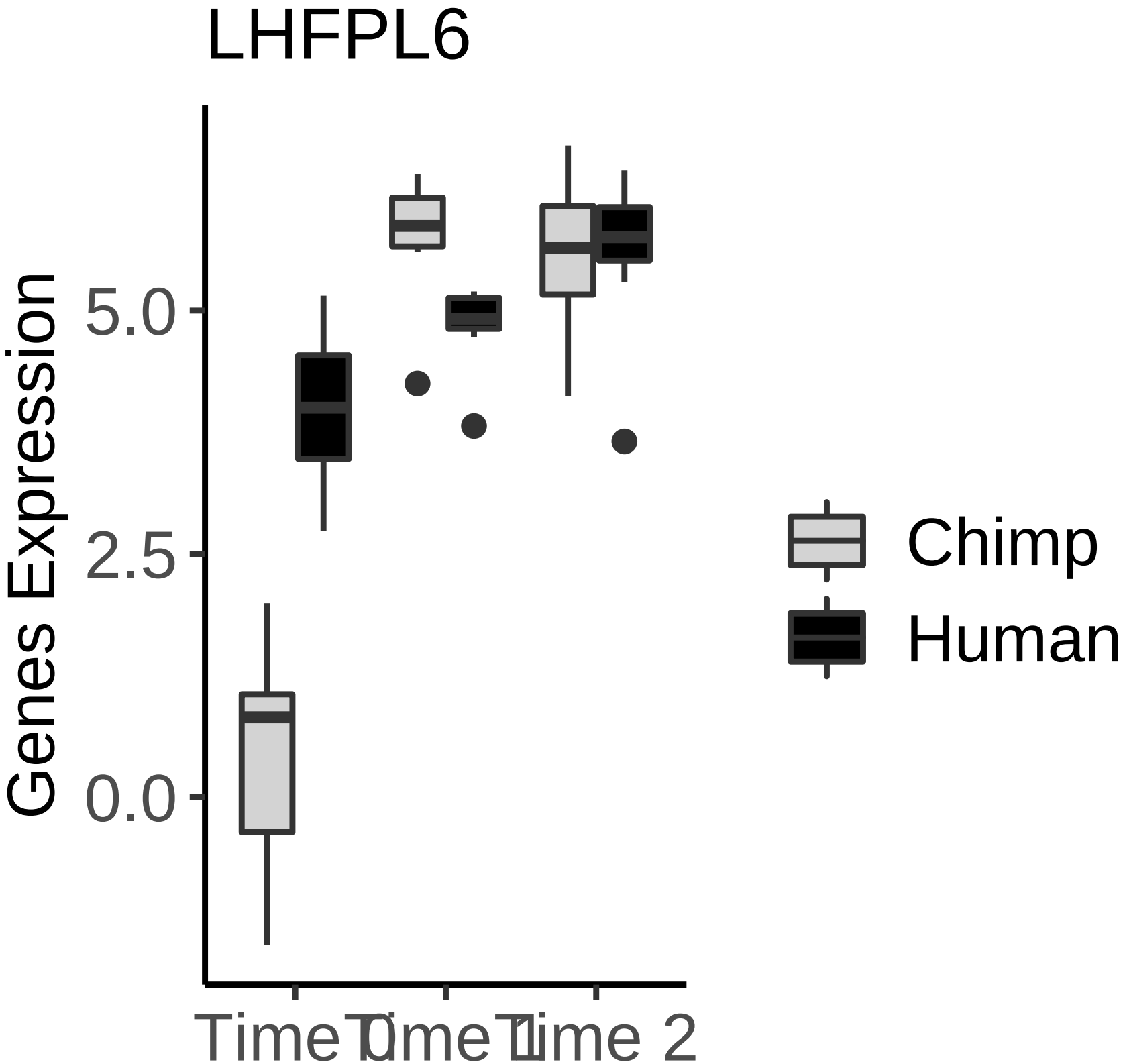
Time 1
Time 2
Chimp
Human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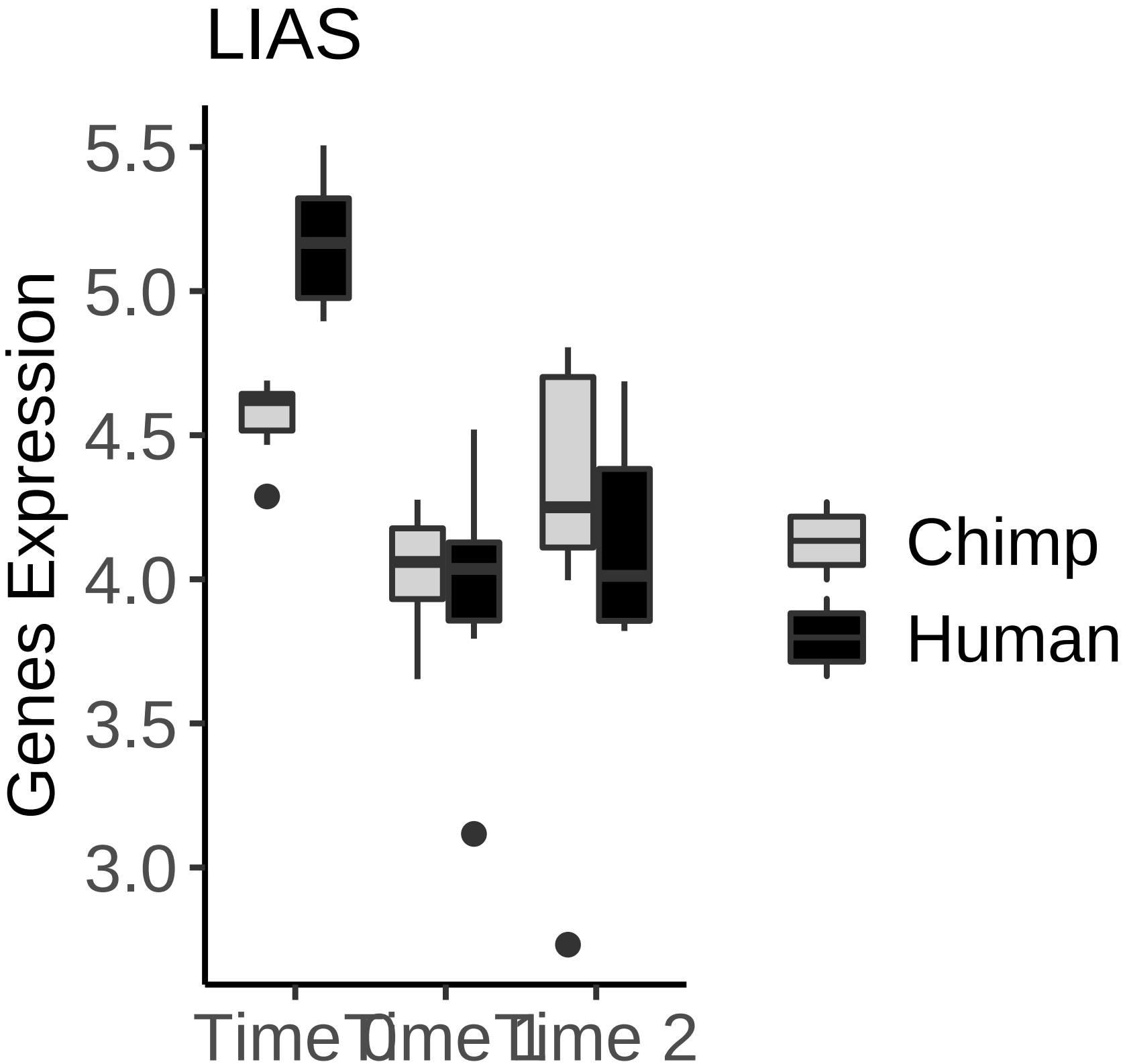
Time 0
Time 1
Time 2
Chimp
Human


LIAS
Genes Expression
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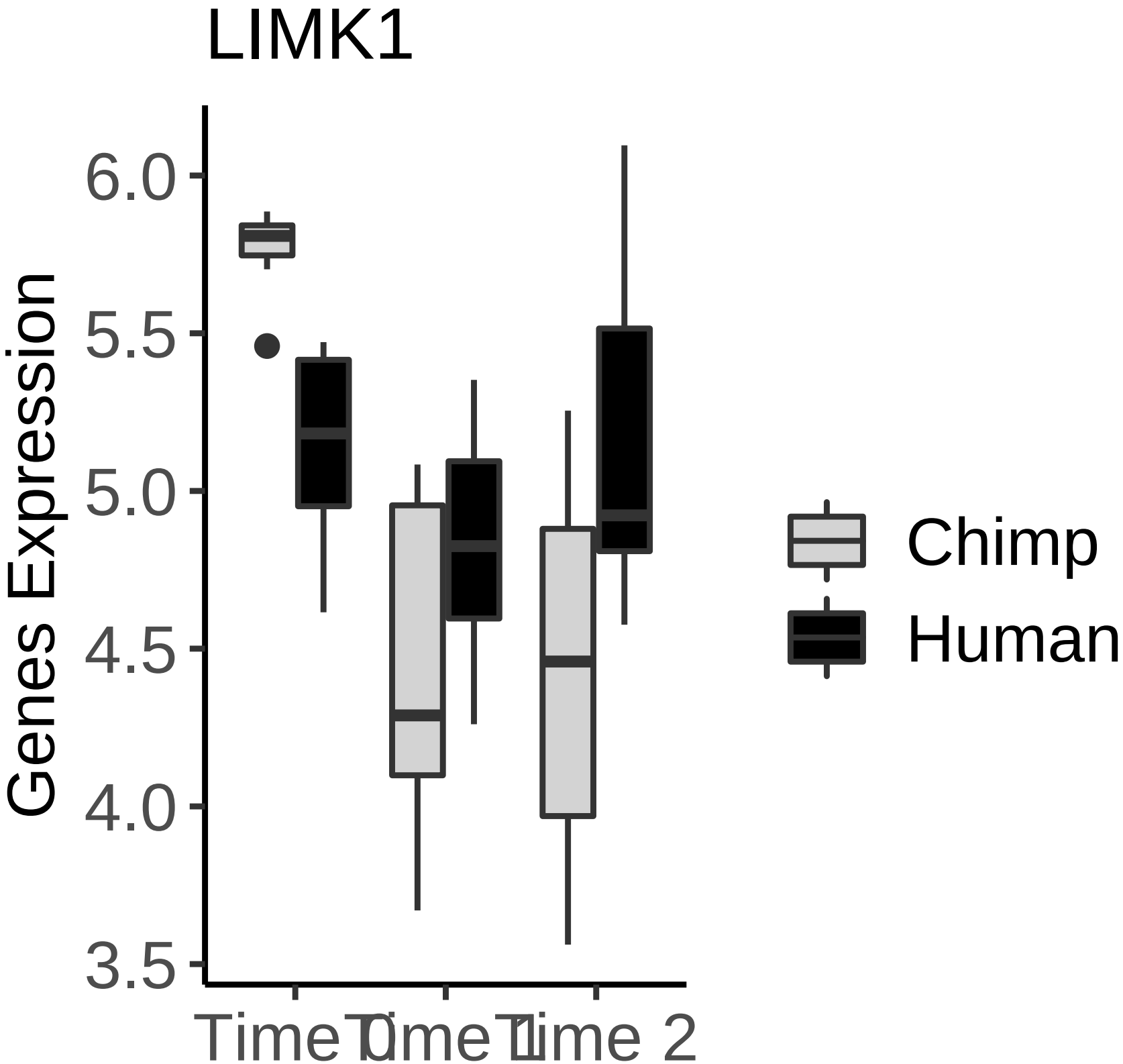
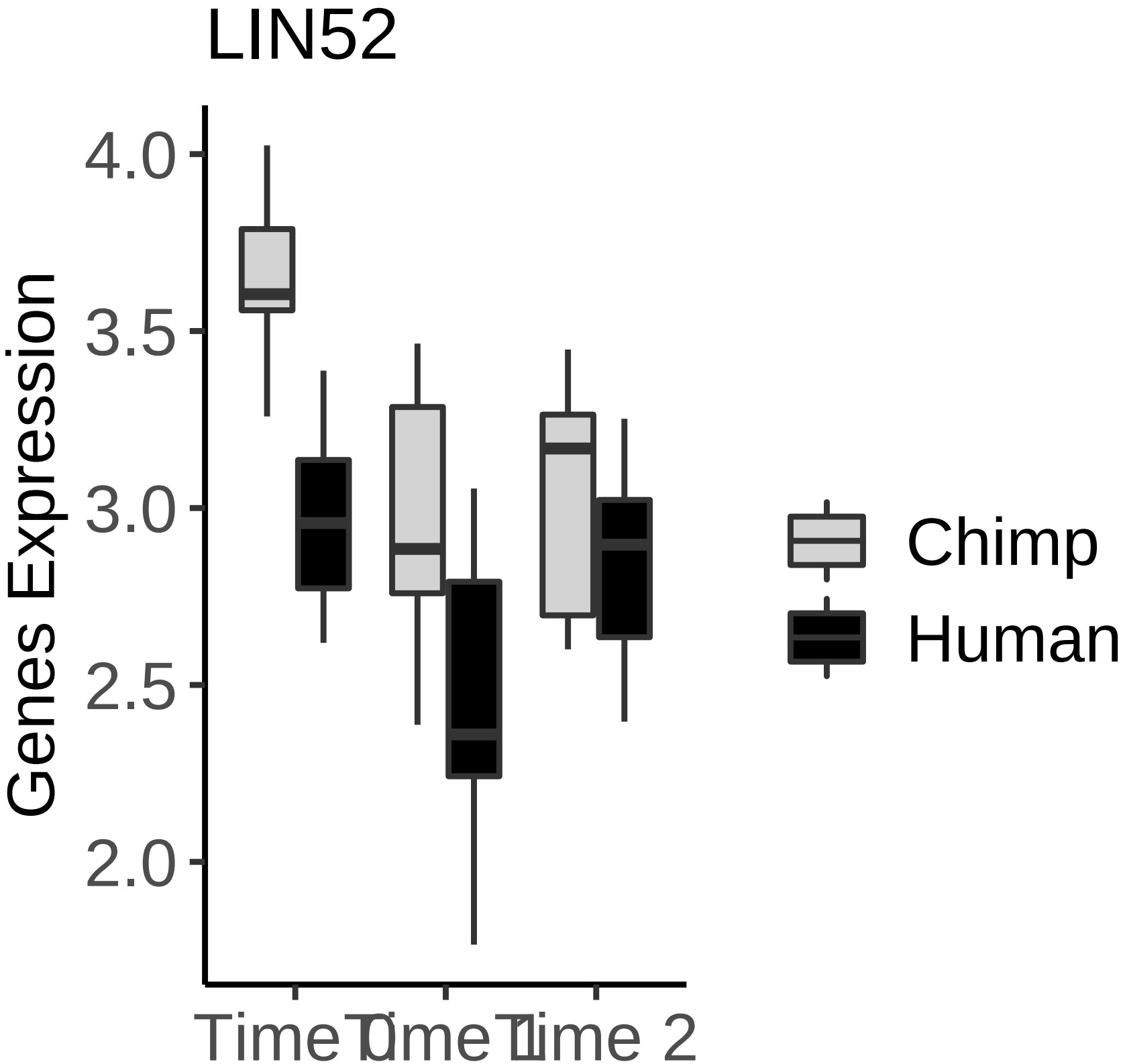
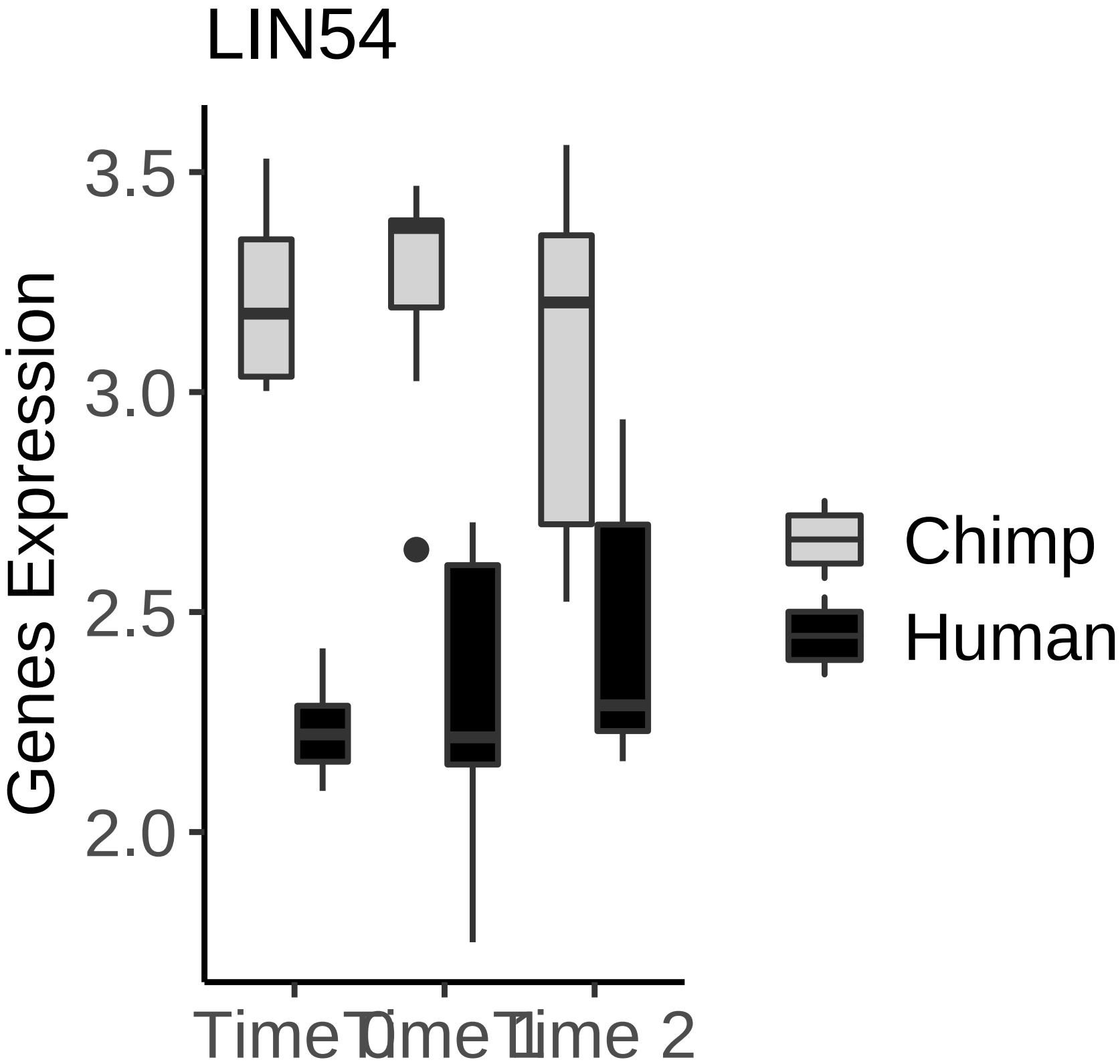
5.0
4.5
4.0
3.5
3.0
Time 0
Time 1
Time 2
Chimp
Human


LIMK1
Genes Expression
6.0
5.5
5.0
4.5
4.0
3.5
Time 0
Time 1
Time 2
Chimp
Human


LIN52
Genes Expression
4.0
3.5
3.0
2.5
2.0
Time 0
Time 1
Time 2
Chimp
Human


LIN54
Genes Expression
3.5
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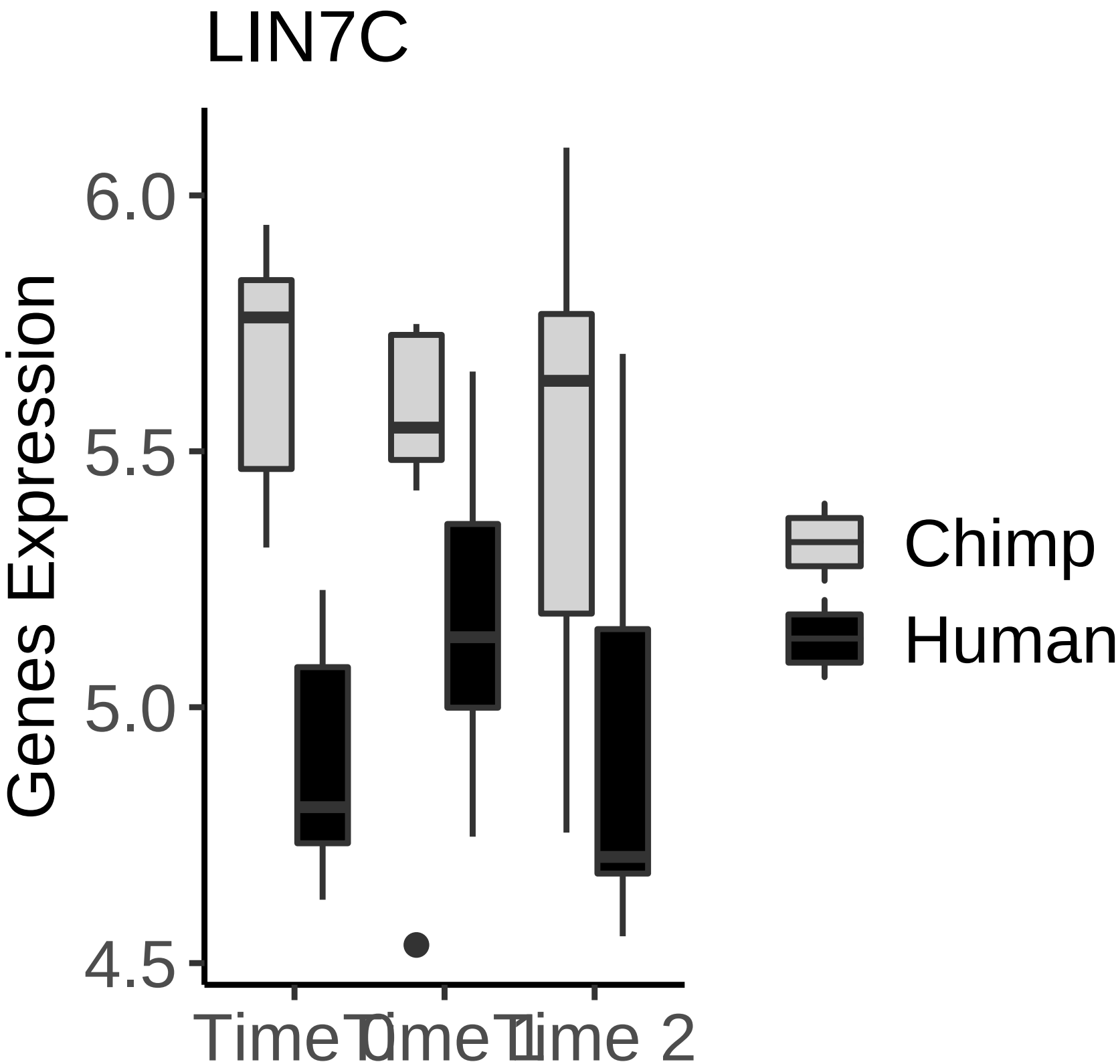
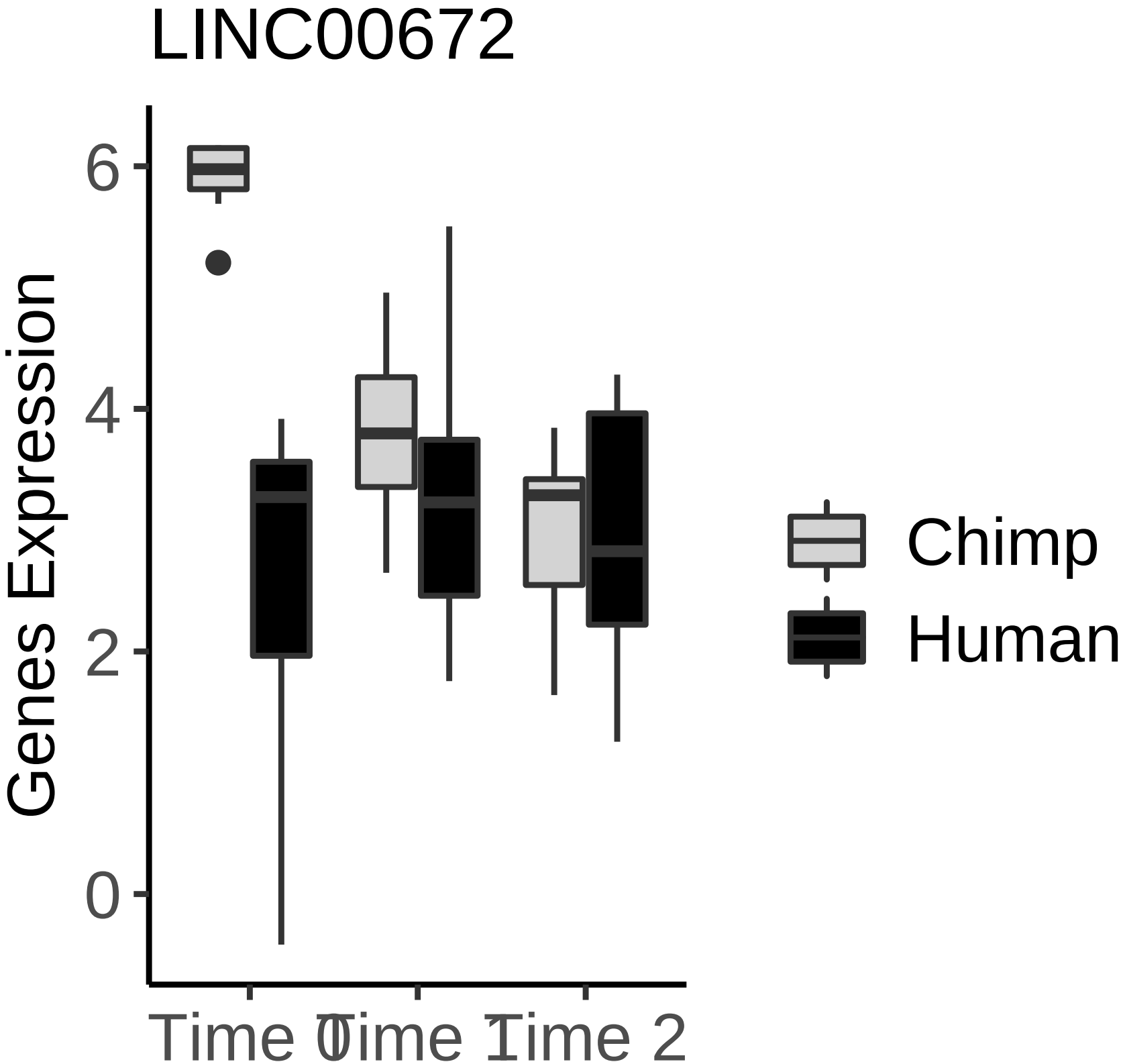
2.5
2.0
Time 0
Time 1
Time 2
Chimp
Human


LIN7C
Genes Expression
6.0
5.5
5.0
4.5
Time 0
Time 1
Time 2
Chimp
Human


LINC00672
Genes Expression
6
4
2
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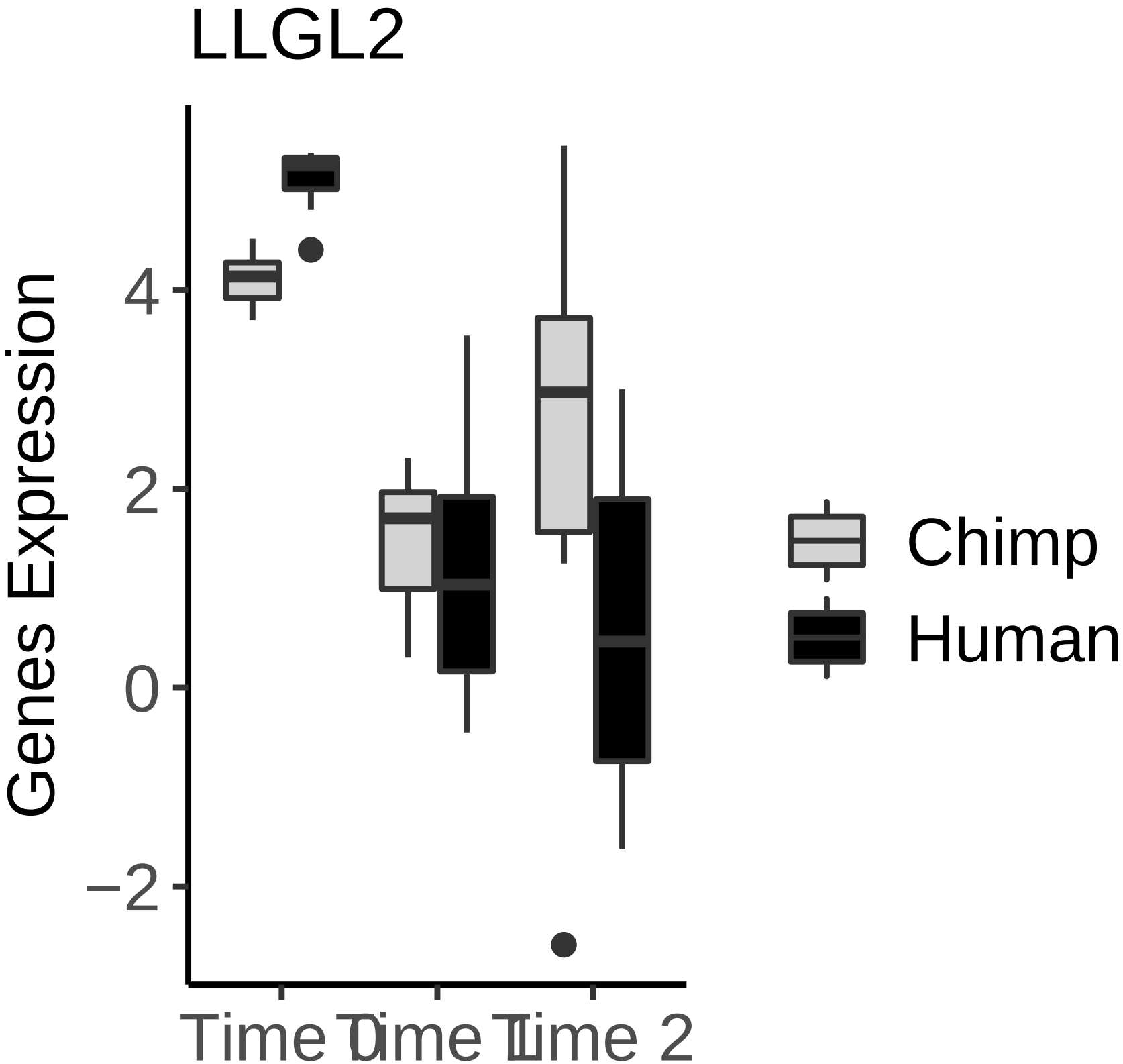
Time 0
Time 1
Time 2
Chimp
Human


LLGL2
Genes Expression
4
2
0
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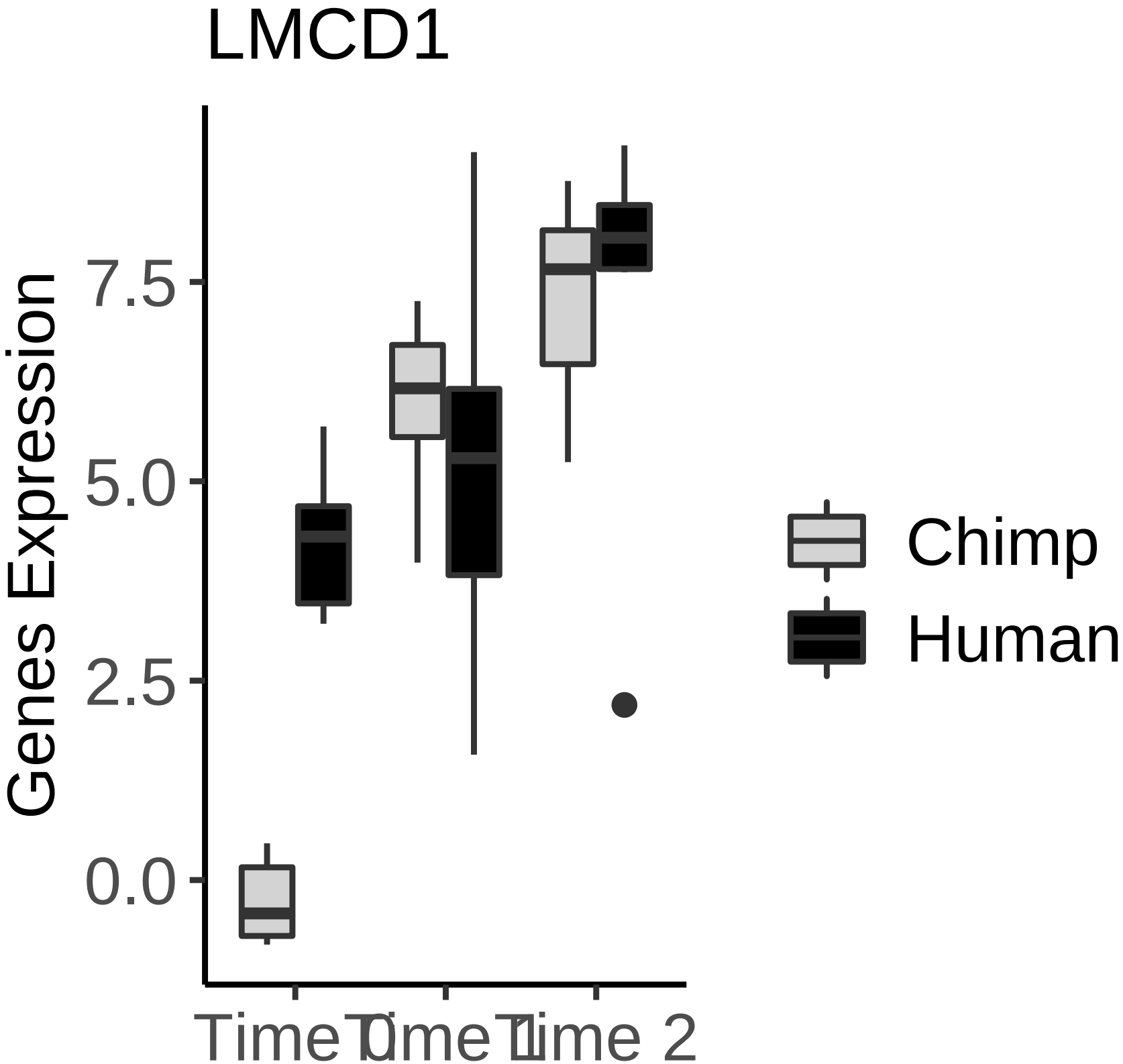
Time 0
Time 1
Time 2
Chimp
Human


LMCD1
Genes Expression
7.5
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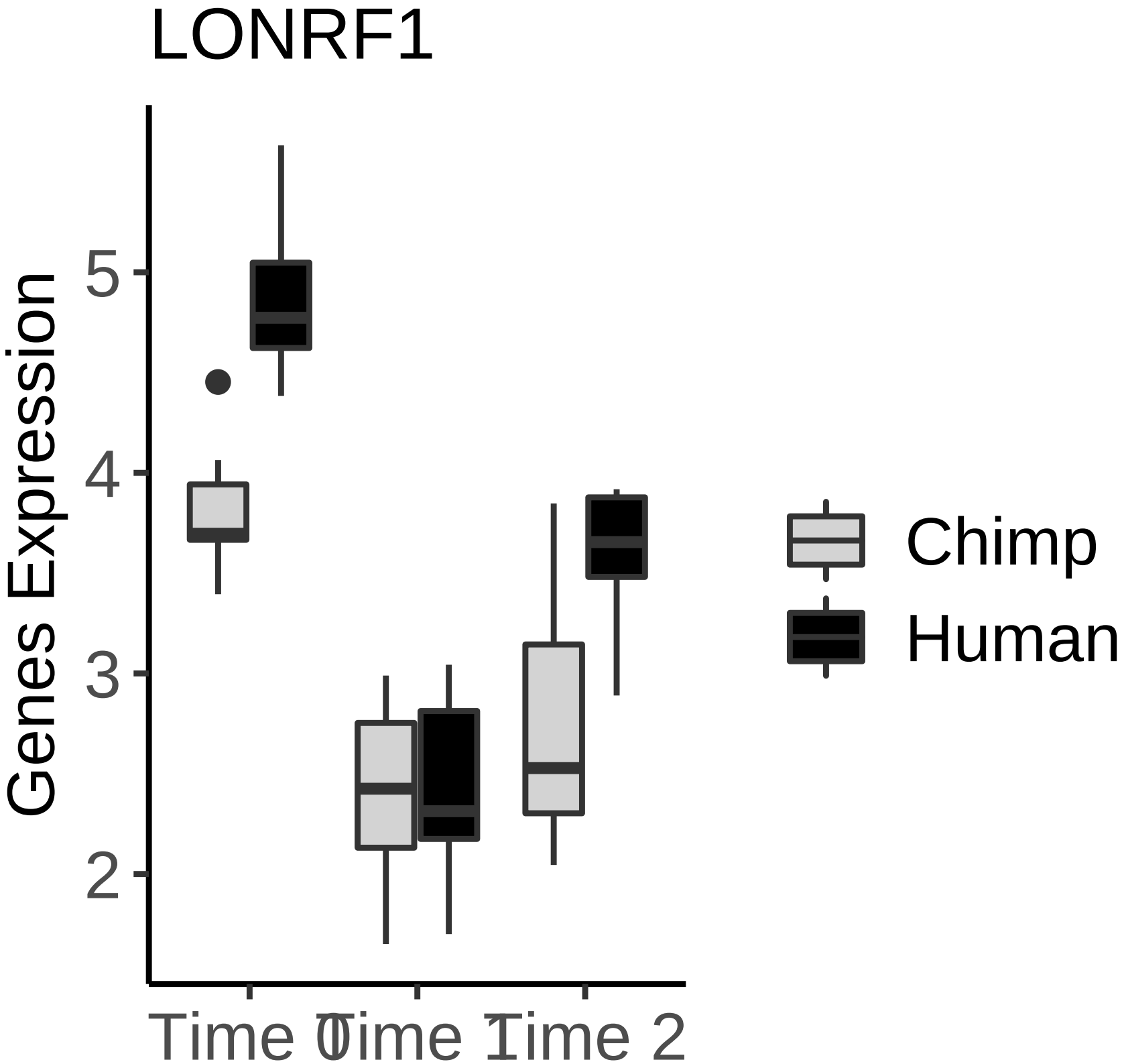
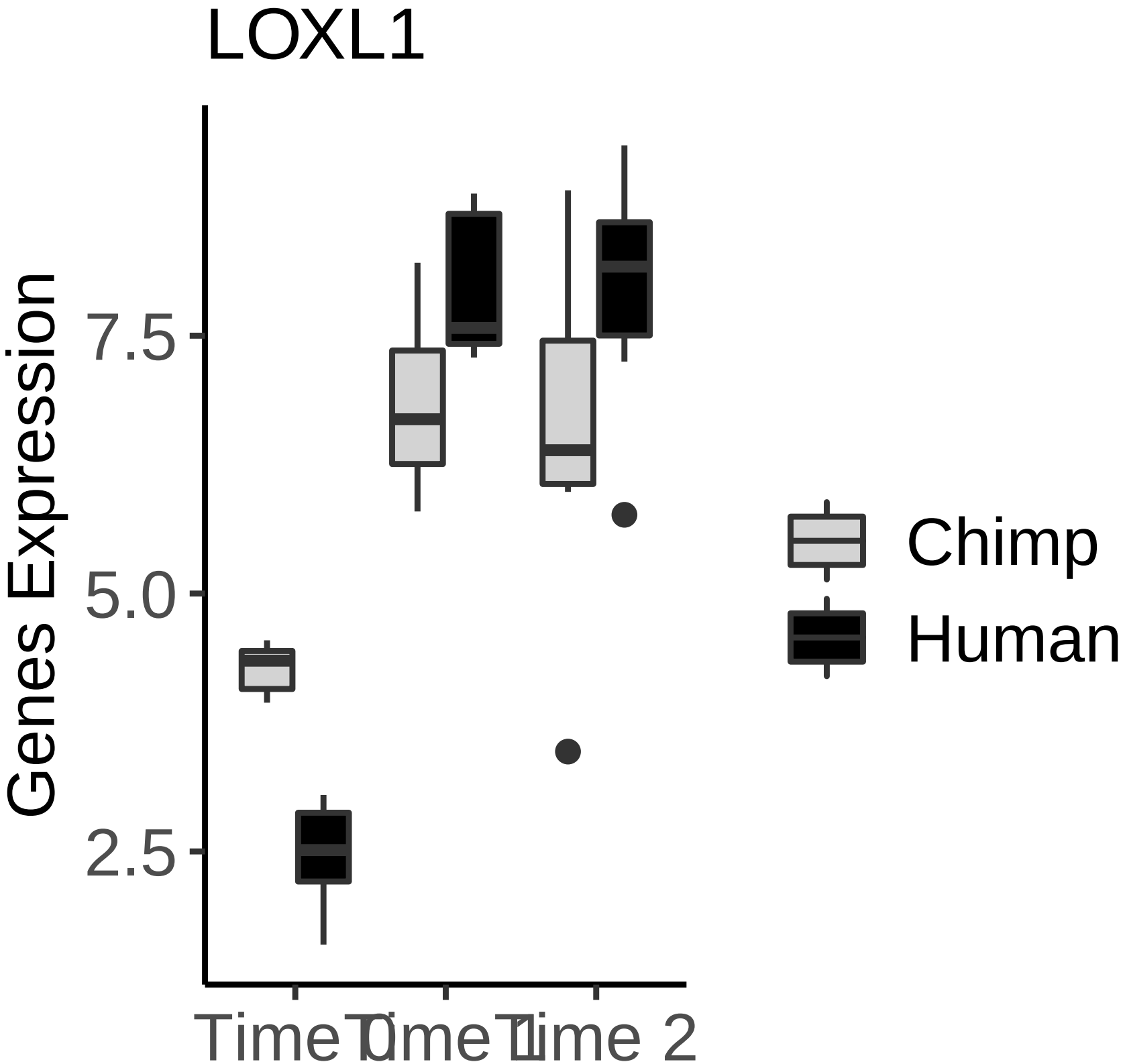
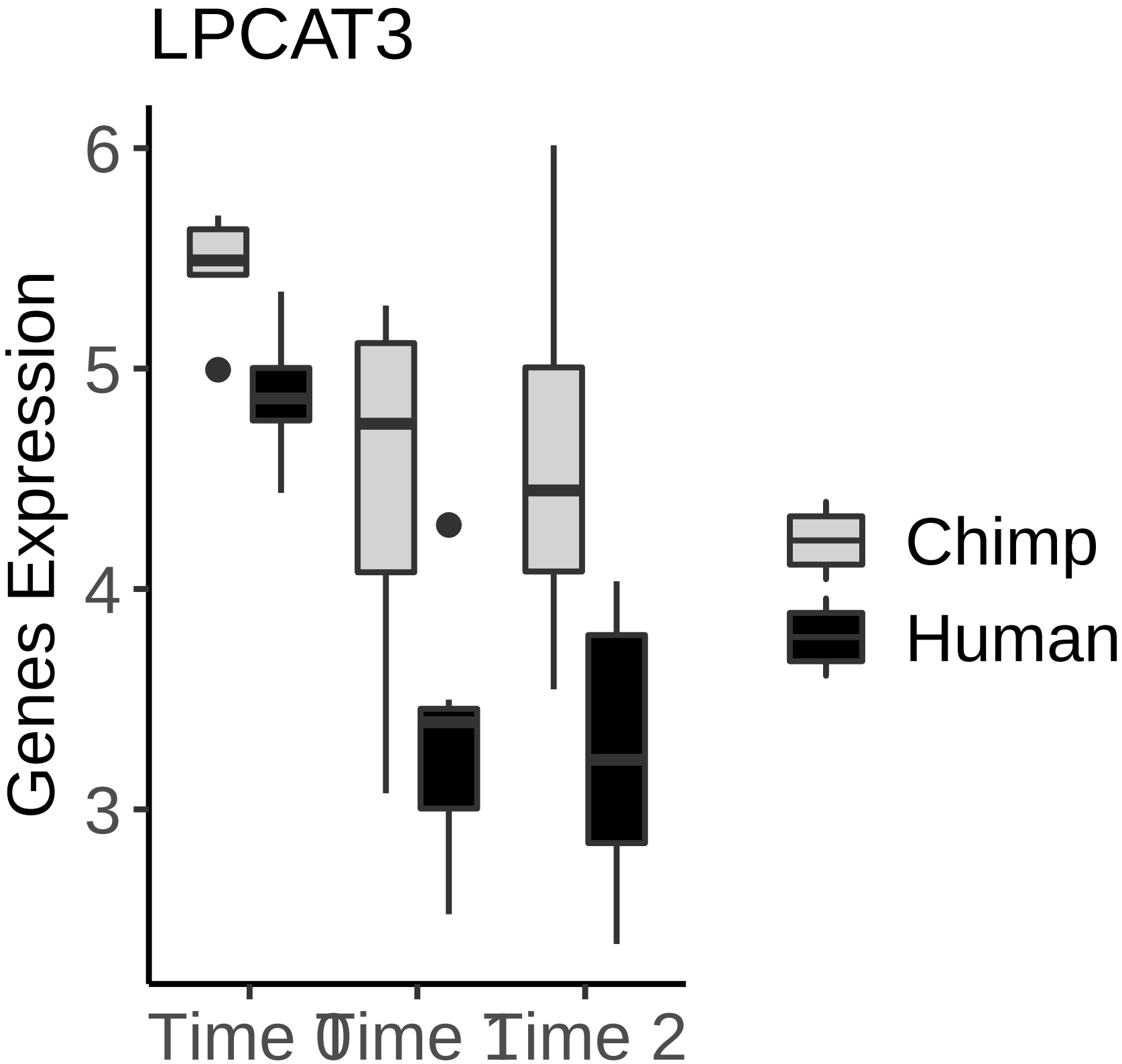
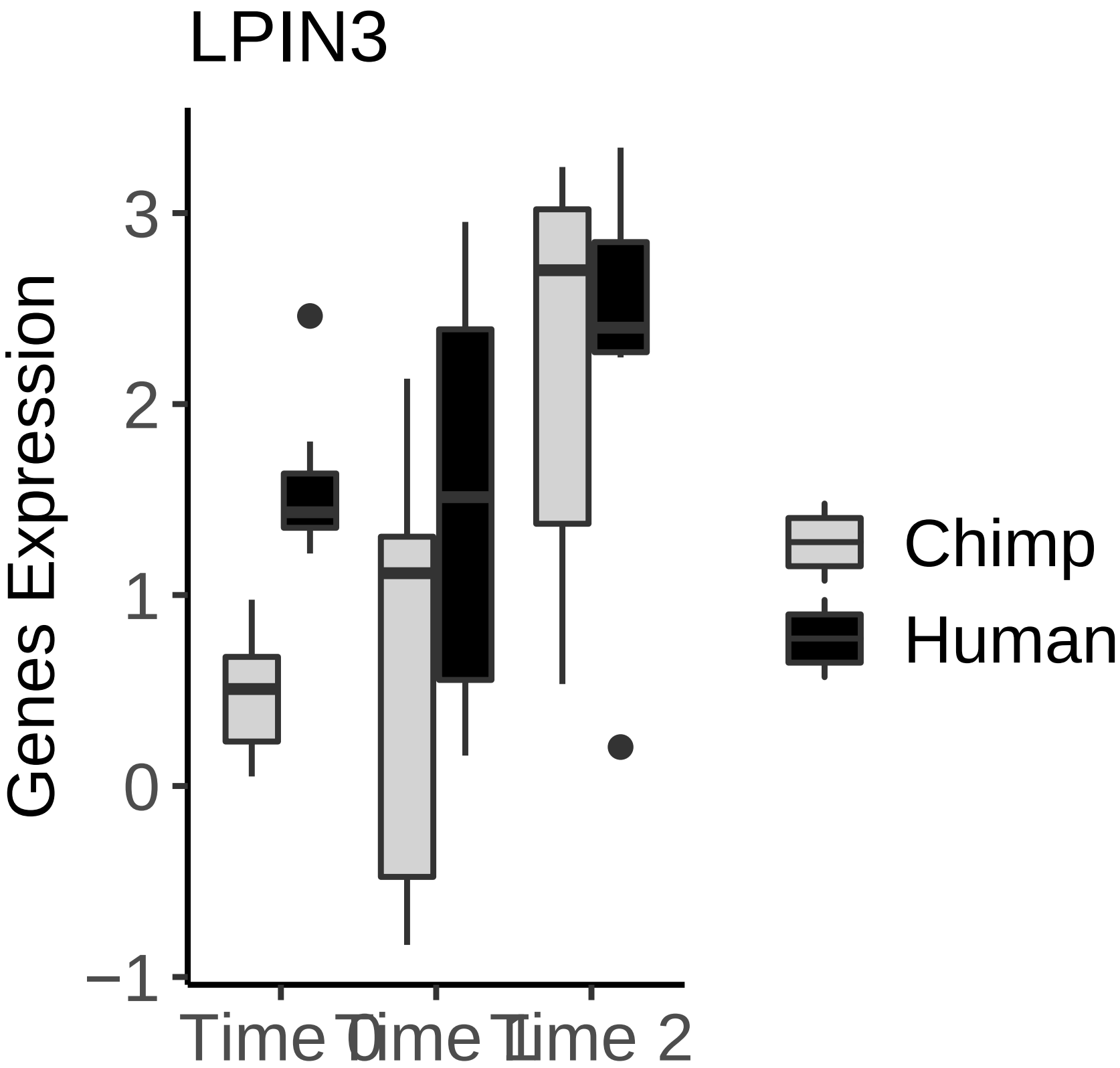
2.5
0.0
Time 0
Time 1
Time 2
Chimp
Human


LONRF1
Genes Expression
5
4
3
2
Time 0
Time 1
Time 2
Chimp
Human


LOXL1
Genes Expression
7.5
5.0
2.5
Time 0
Time 1
Time 2
Chimp
Human


LPCAT3
Genes Expression
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human


LPIN3
Genes Expression
3
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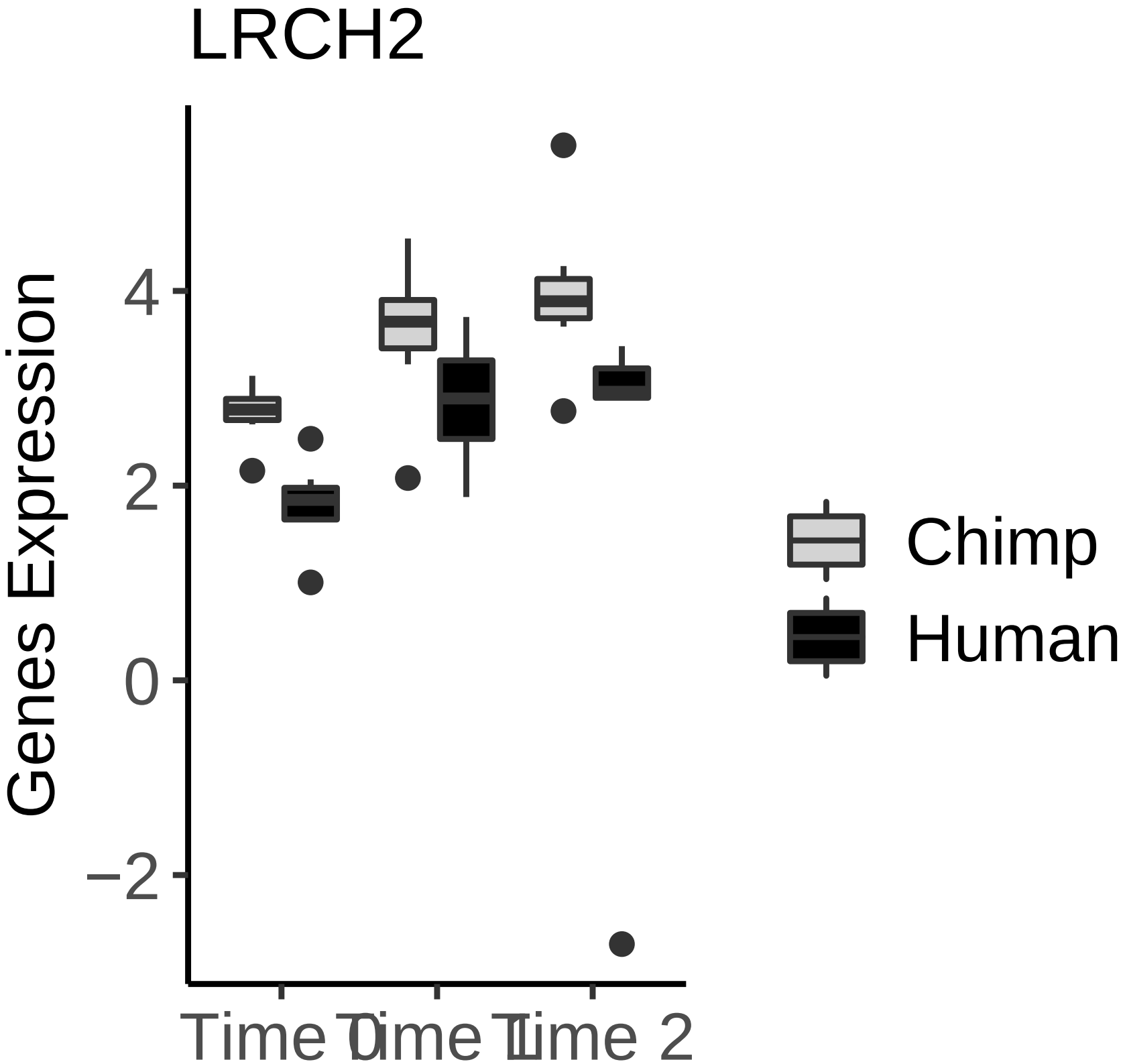
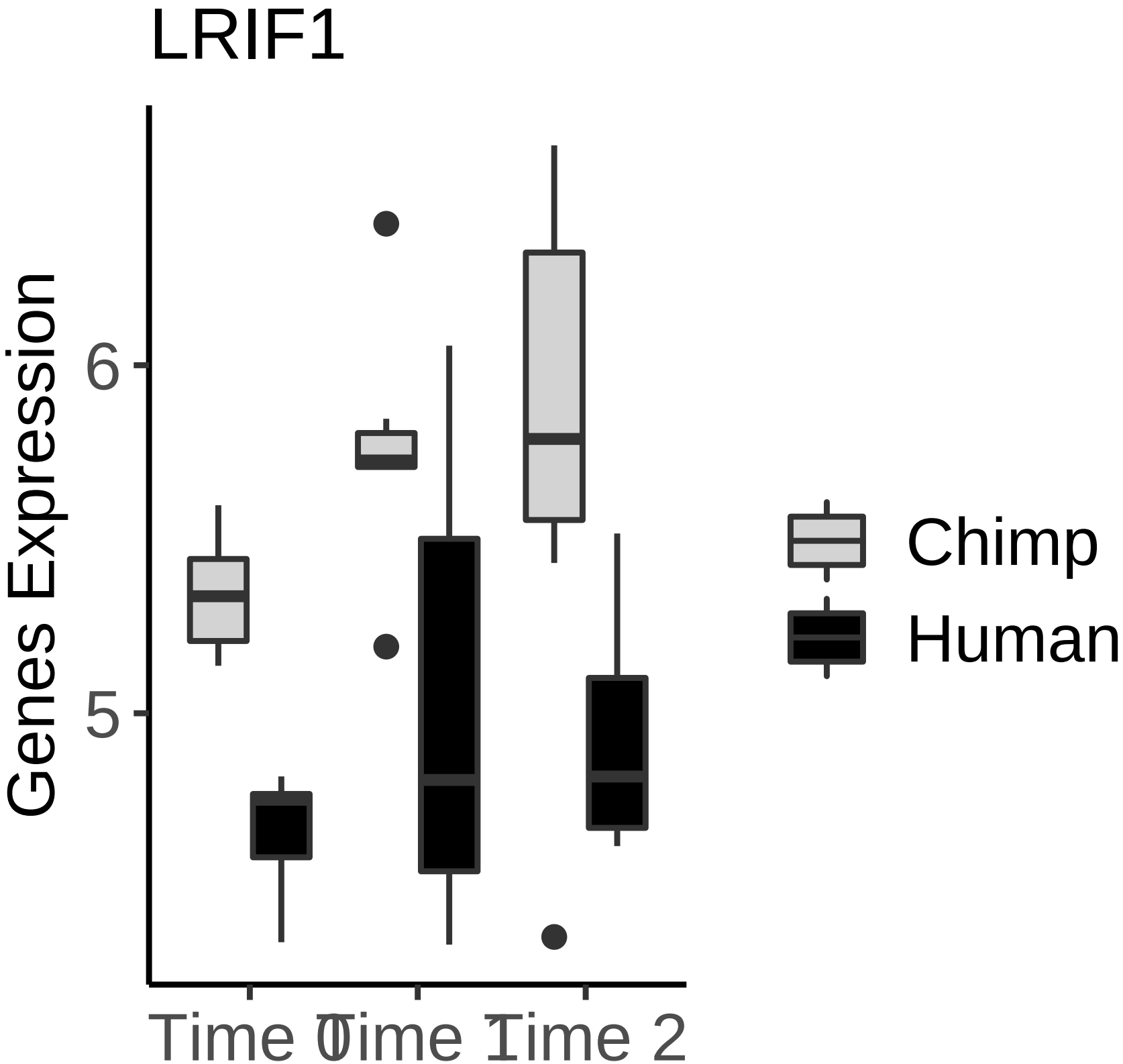
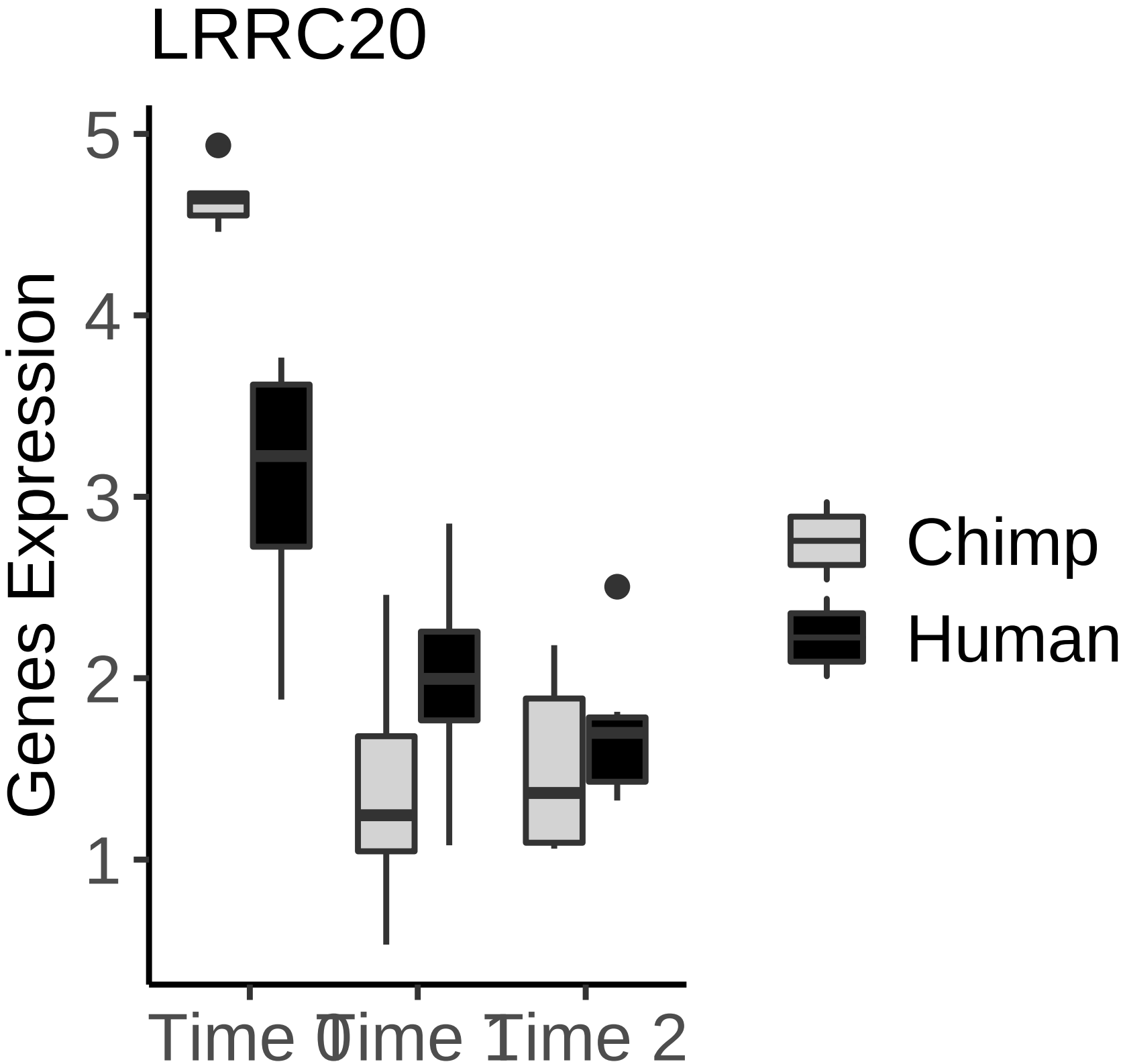
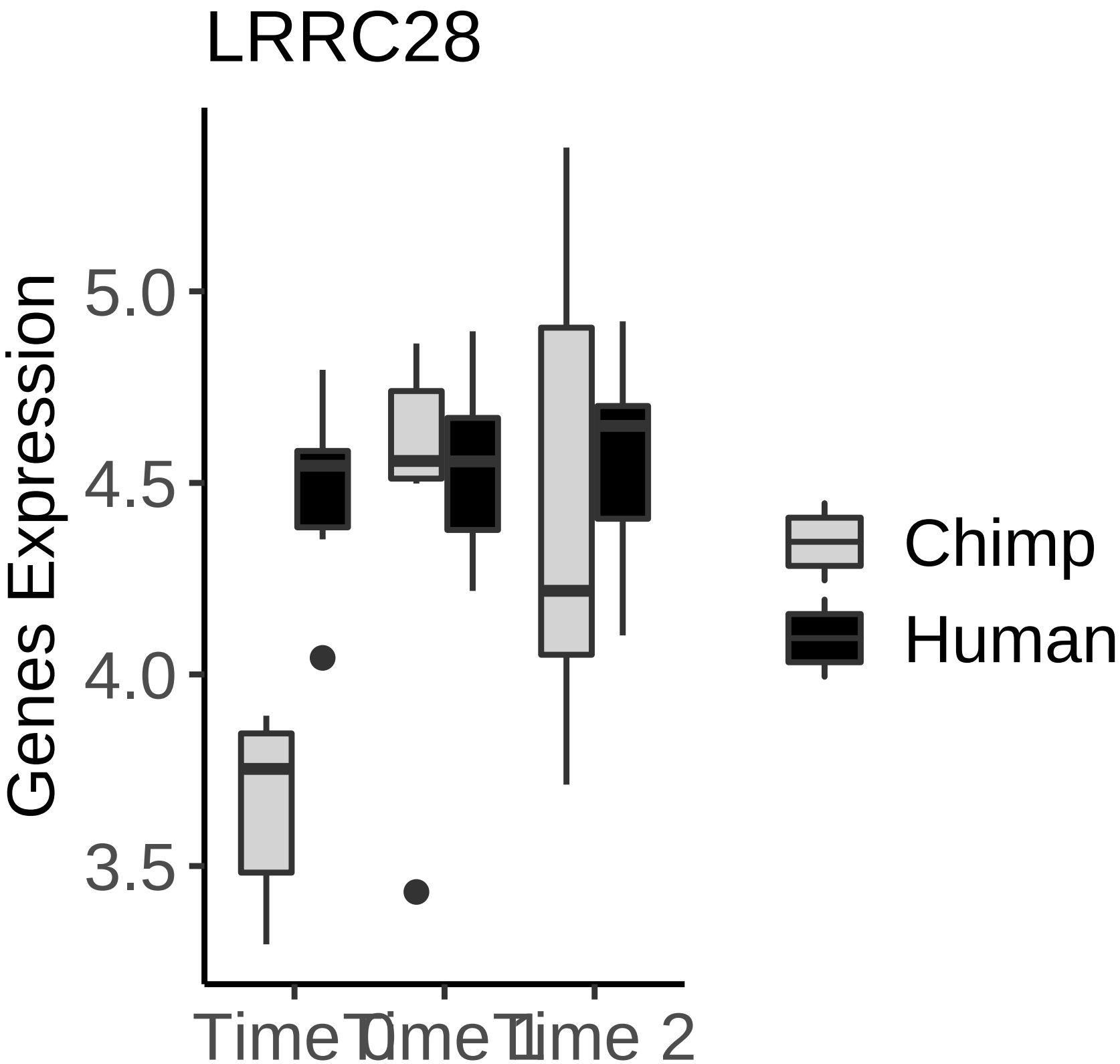
0
−1
Time 0
Time 1
Time 2
Chimp
Human


LRCH2
Genes Expression
4
2
0
−2
Time 0
Time 1
Time 2
Chimp
Human


LRIF1
Genes Expression
6
5
Time 0
Time 1
Time 2
Chimp
Human


LRRC20
Genes Expression
5
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


LRRC28
Genes Expression
5.0
4.5
4.0
3.5
Time 0
Time 1
Time 2
Chimp
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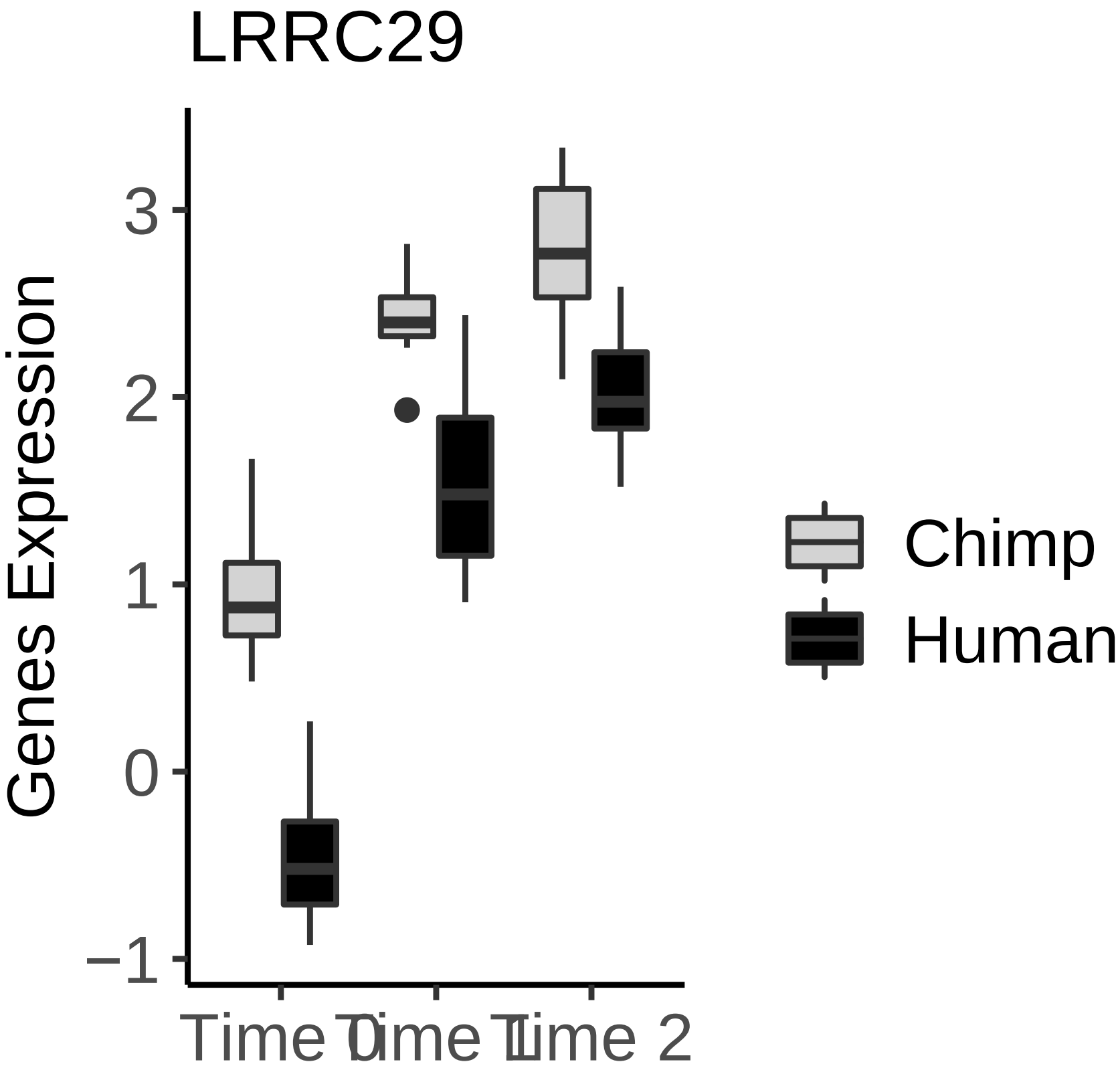
LRRC29
Genes Expression
3
2
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0
−1
Time 0
Time 1
Time 2
Chimp
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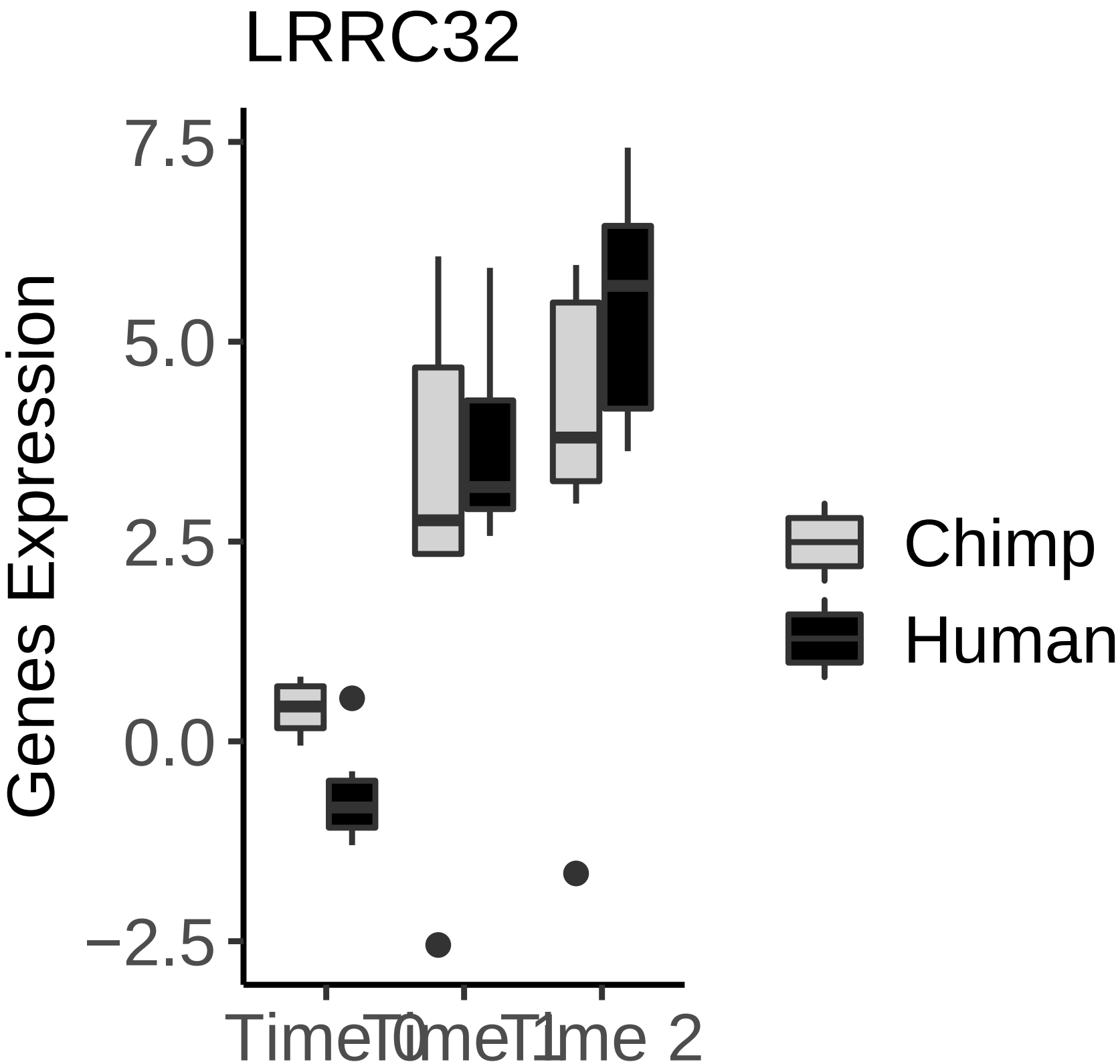
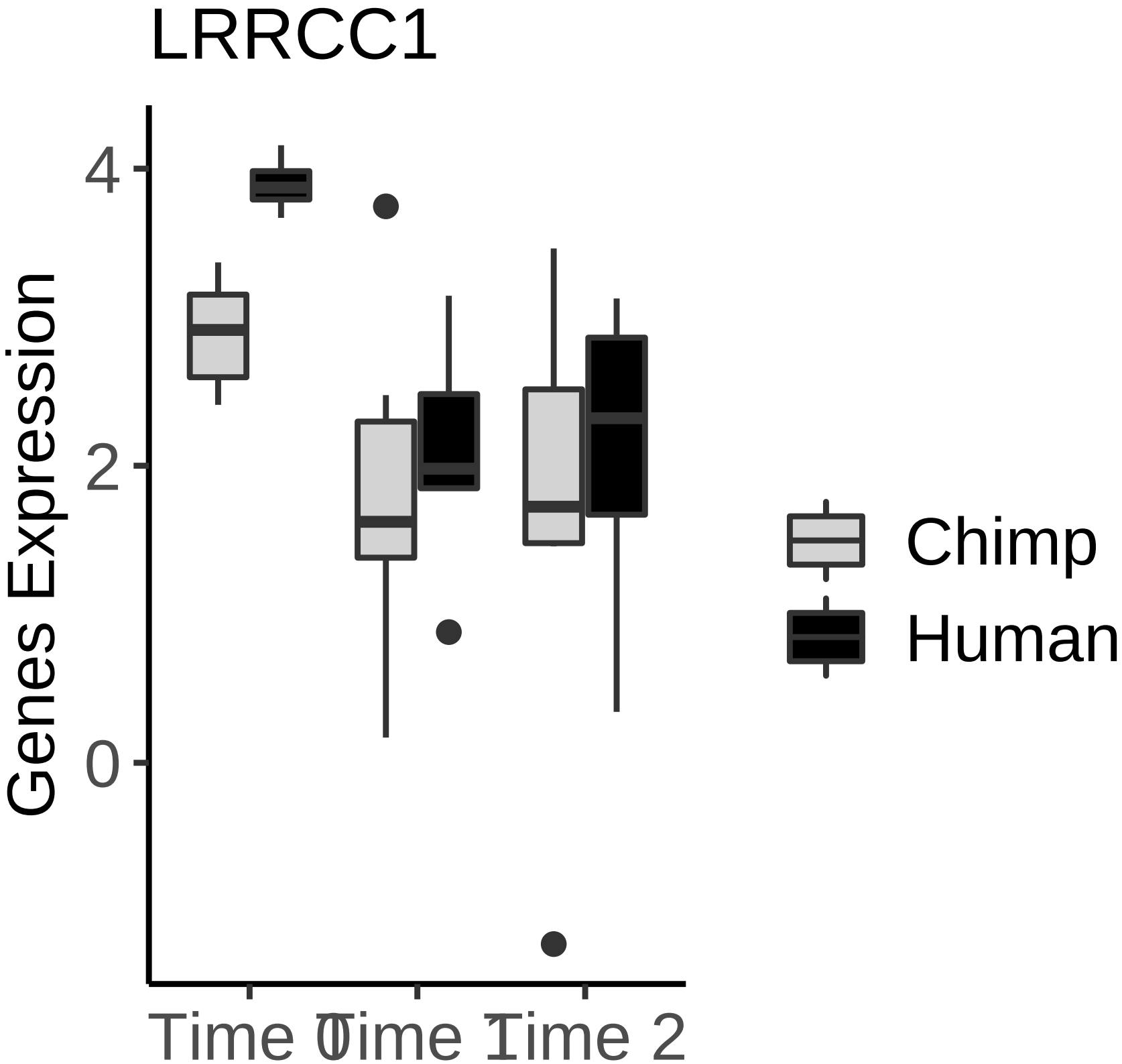
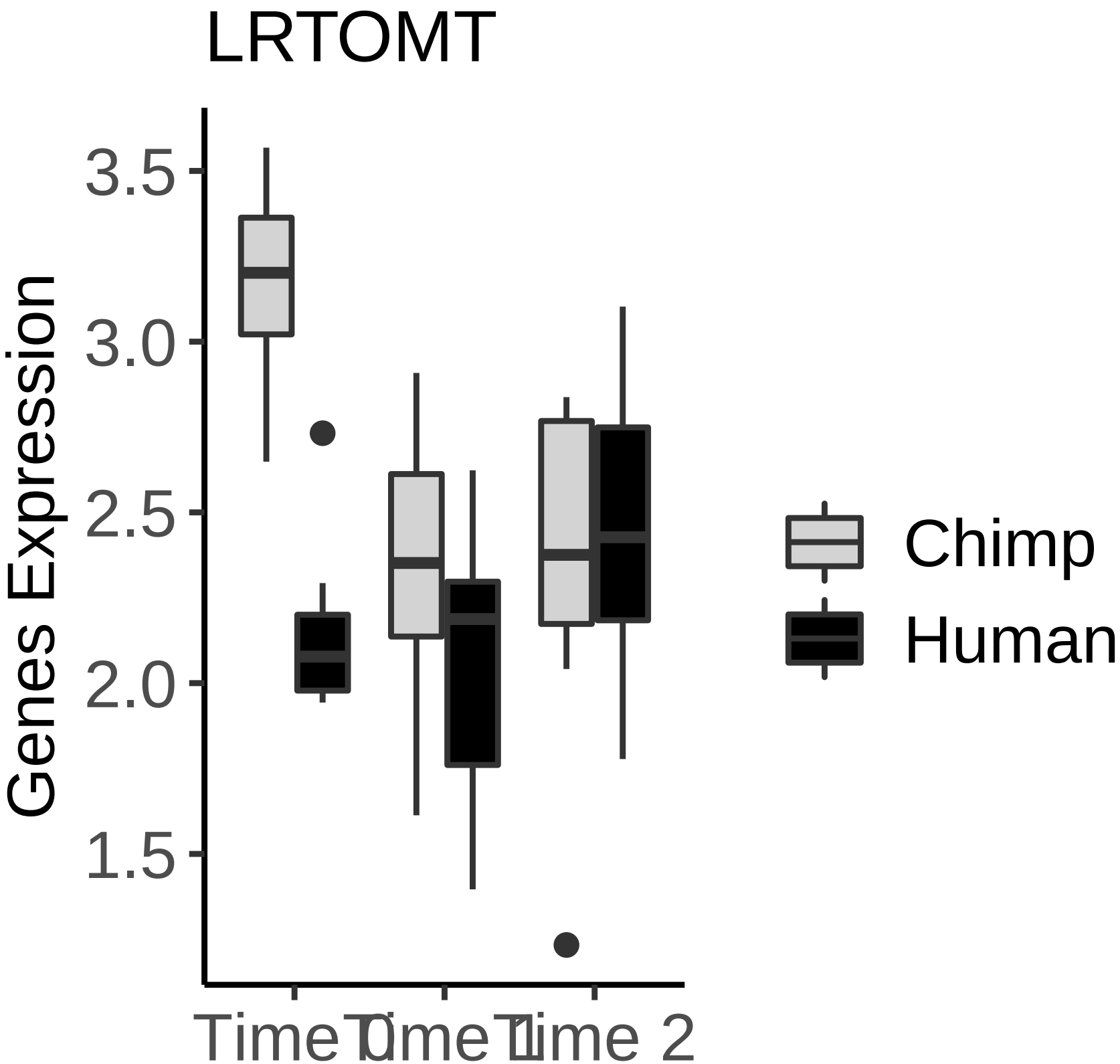

LRRC32
Genes Expression
7.5
5.0
2.5
0.0
−2.5
Time 0
Time 1
Time 2
Chimp
Human


LRRCC1
Genes Expression
4
2
0
Time 0
Time 1
Time 2
Chimp
Human


LRTOMT
Genes Expression
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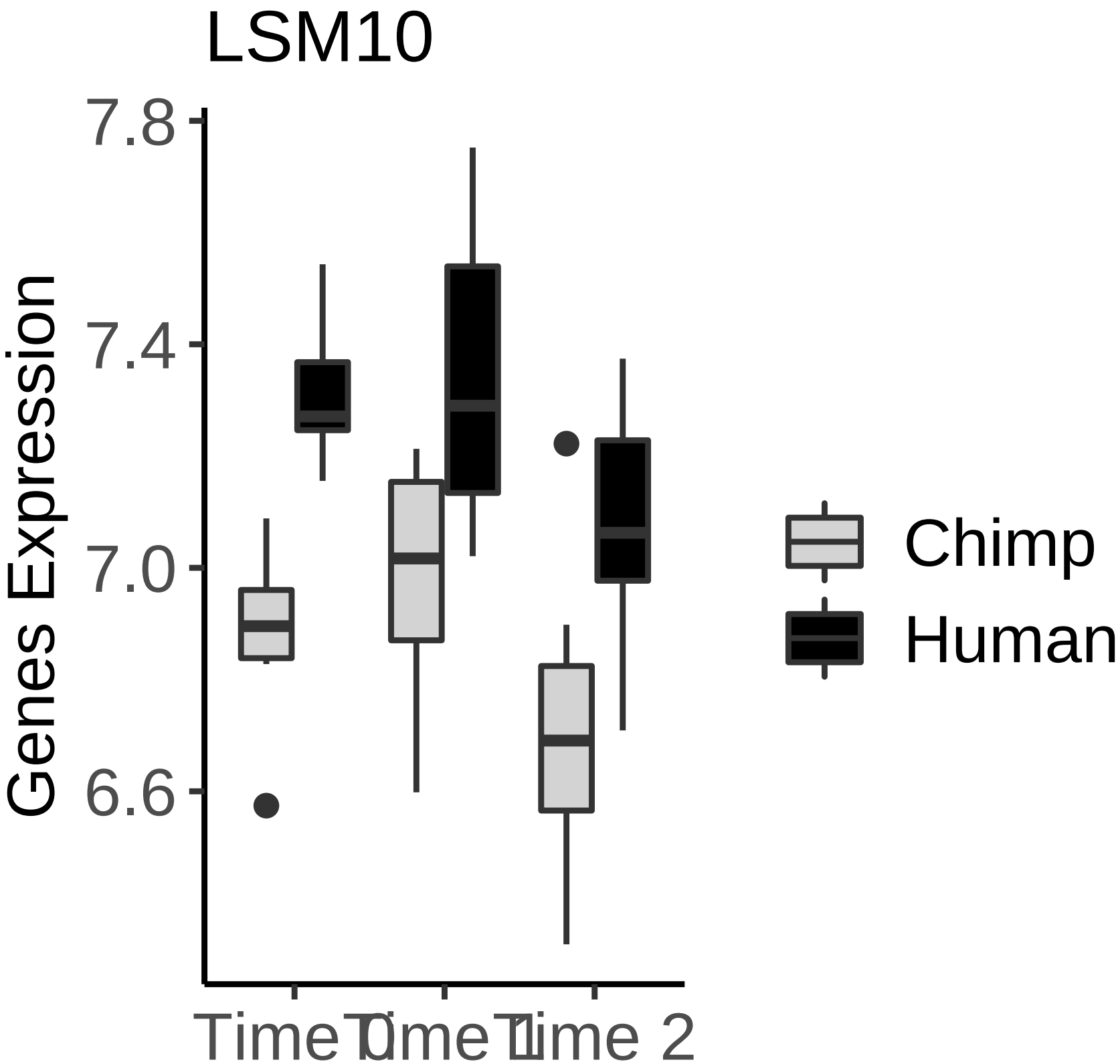
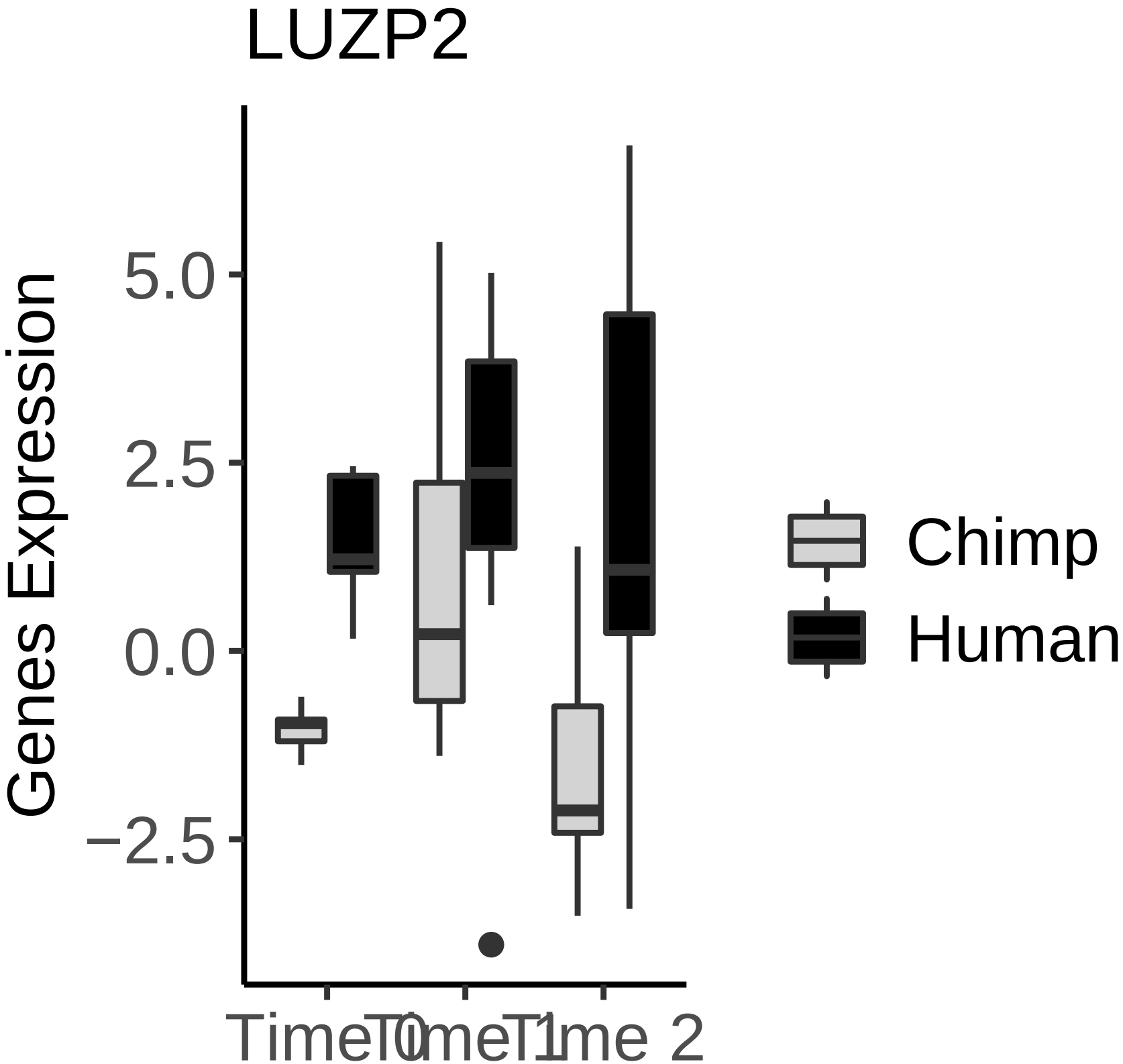
2.5
2.0
1.5
Time 0
Time 1
Time 2
Chimp
Human


LSM10
Genes Expression
7.8
7.4
7.0
6.6
Time 0
Time 1
Time 2
Chimp
Human


LUZP2
Genes Expression
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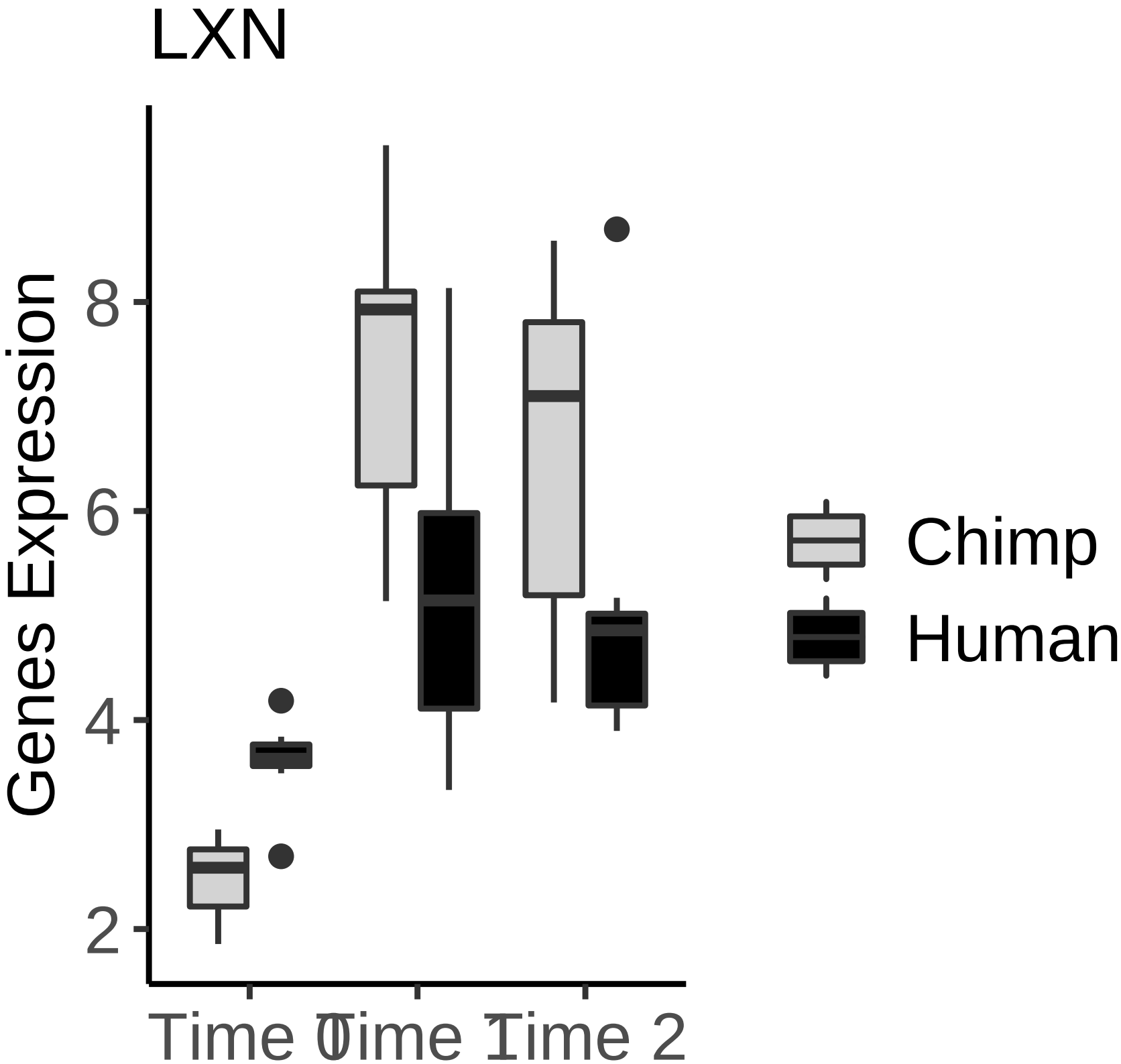
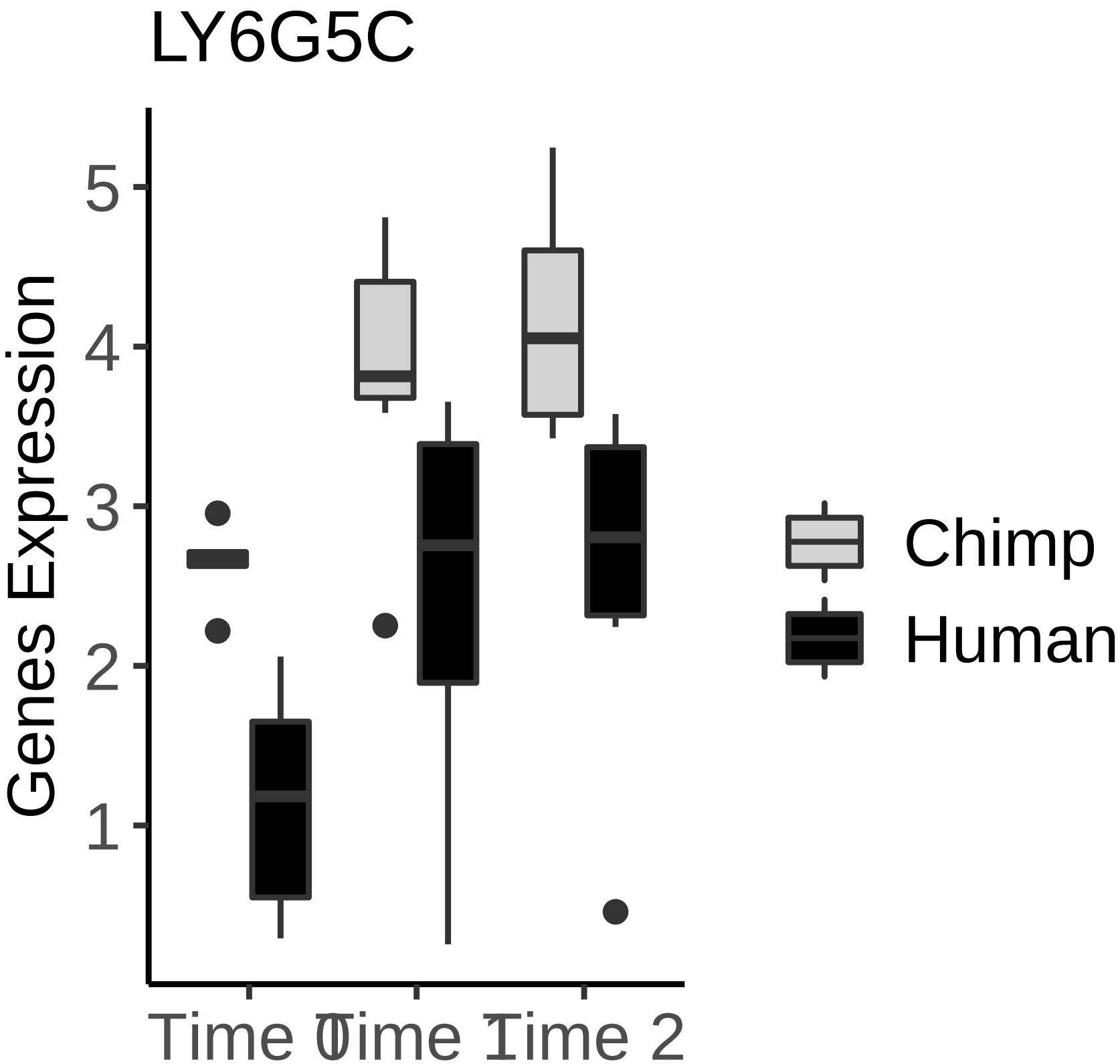
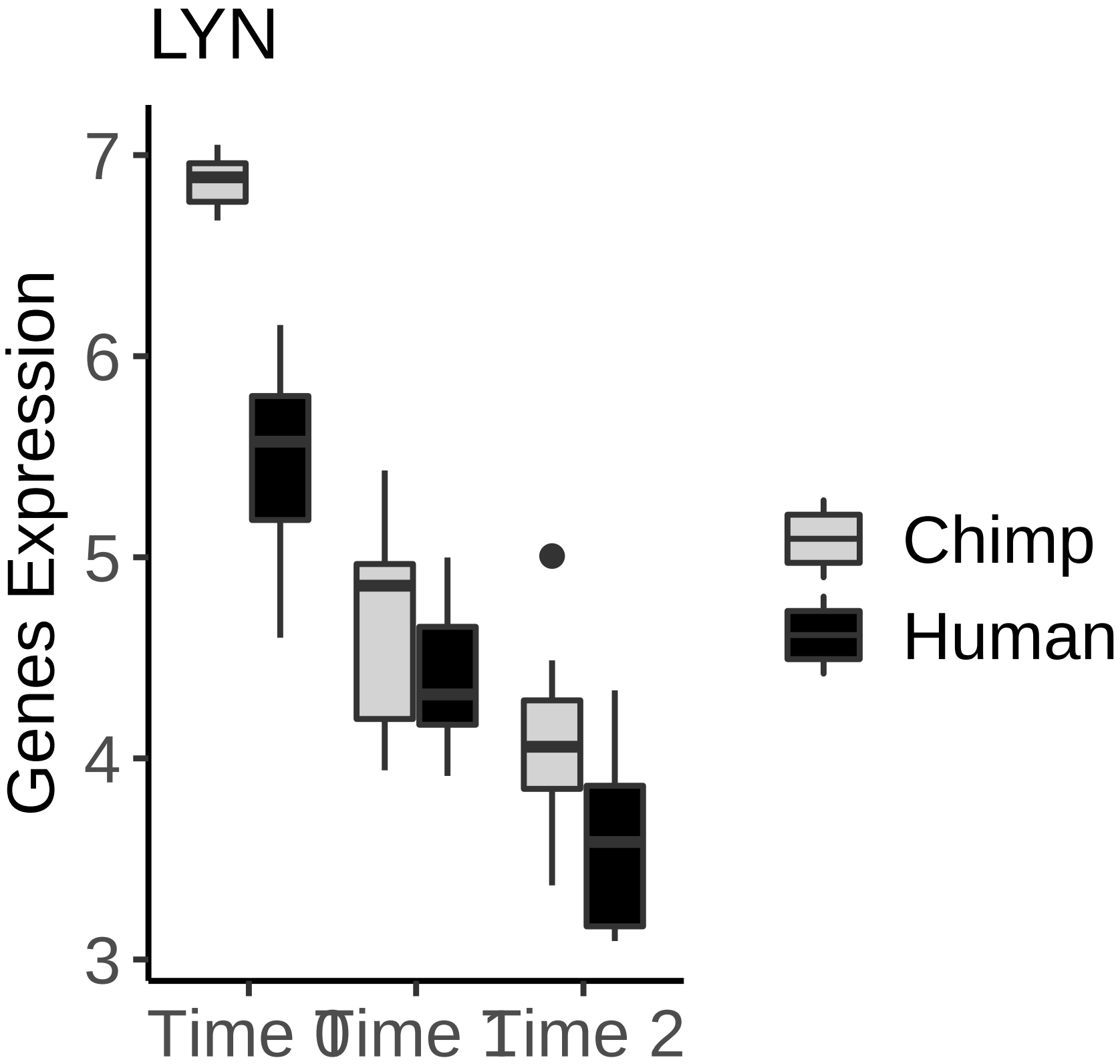
0.0
−2.5
Time 0
Time 1
Time 2
Chimp
Human


LXN
Genes Expression
8
6
4
2
Time 0
Time 1
Time 2
Chimp
Human


LY6G5C
Genes Expression
5
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


LYN
Genes Expression
7
6
5
4
3
Time 0
Time 1
Time 2
Chimp
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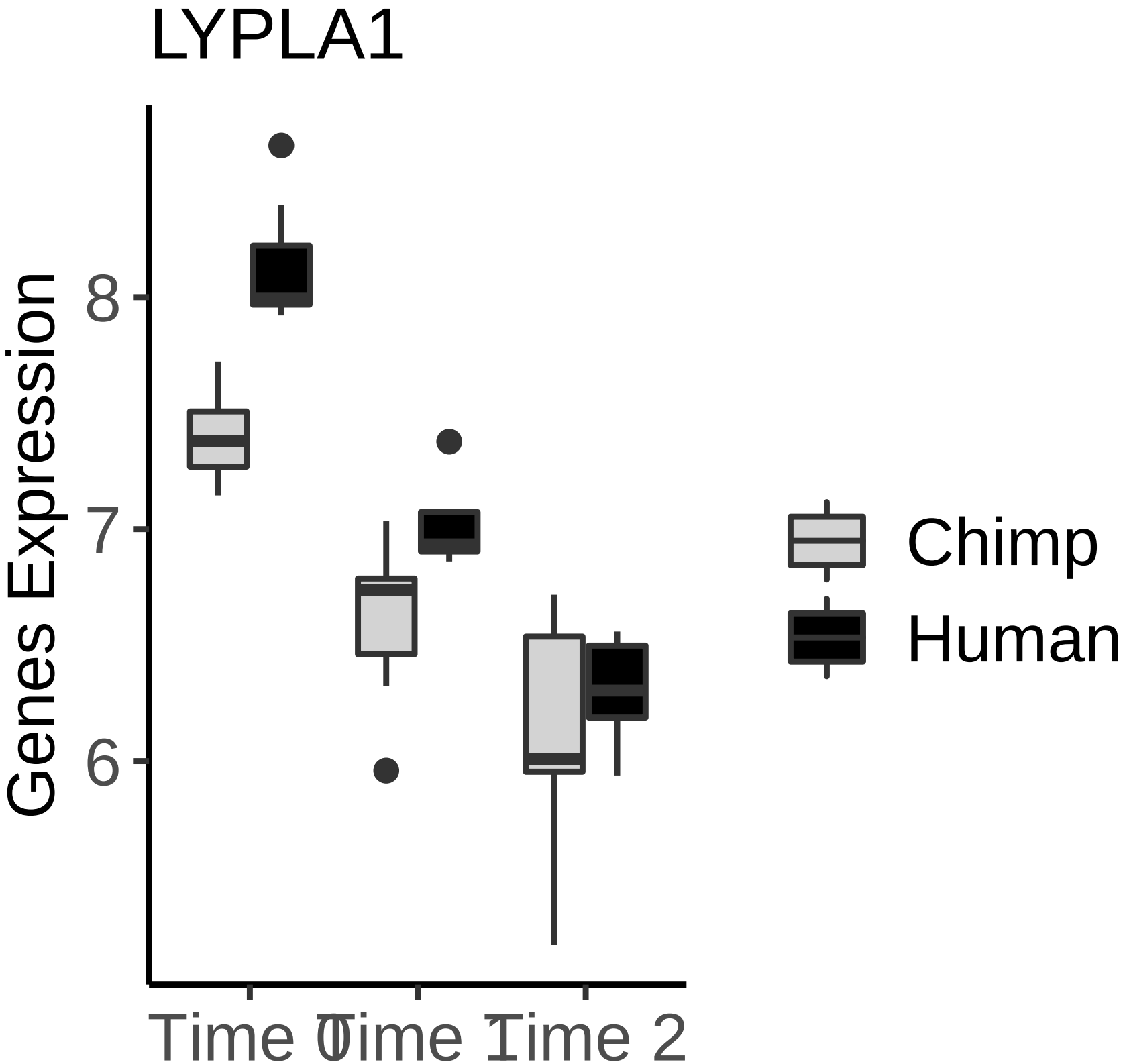
LYPLA1
Genes Expression
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7
6
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Time 2
Chimp
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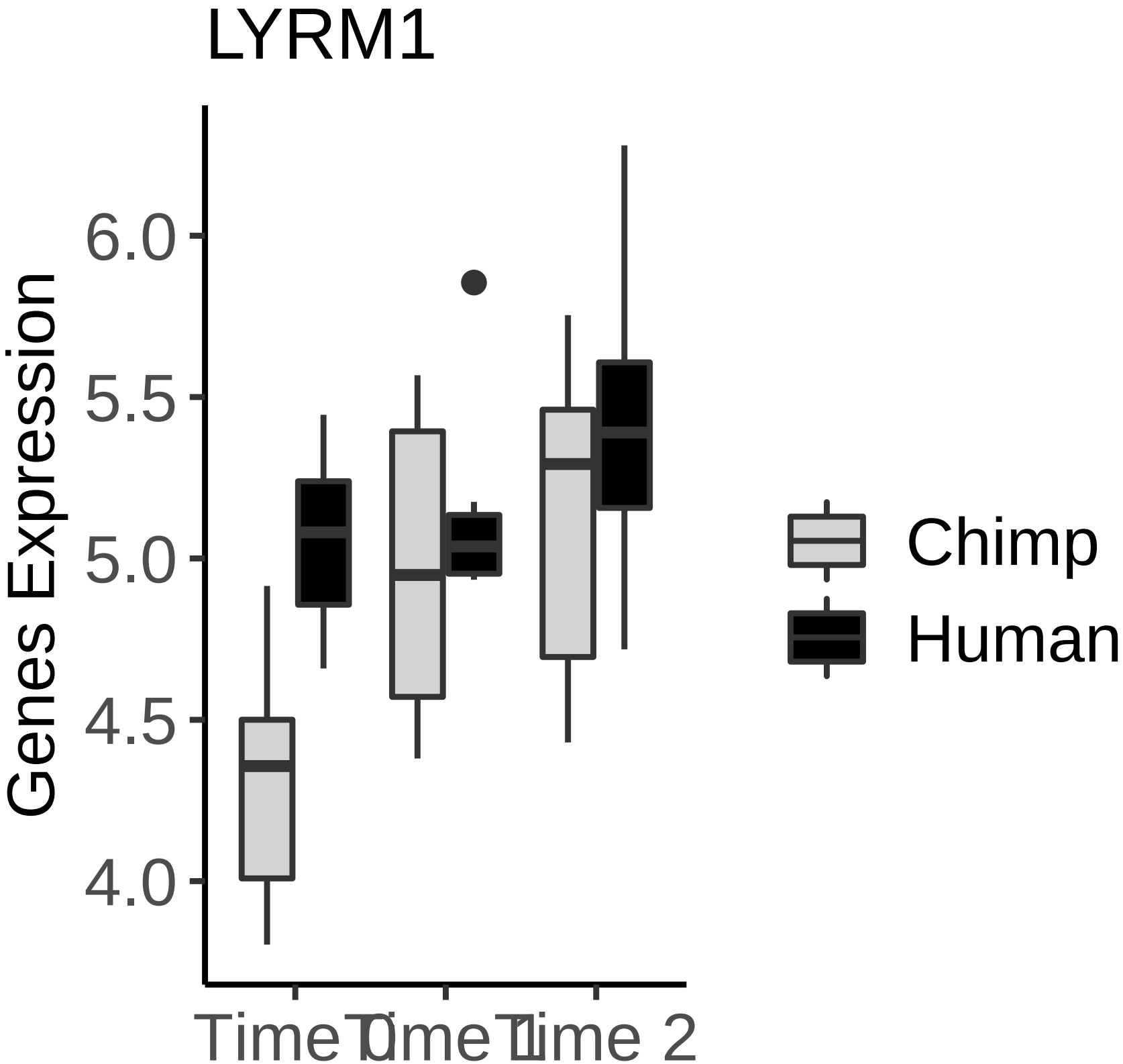
LYRM1
Genes Expression
6.0
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5.0
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4.0
Time 0
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Time 2
Chimp
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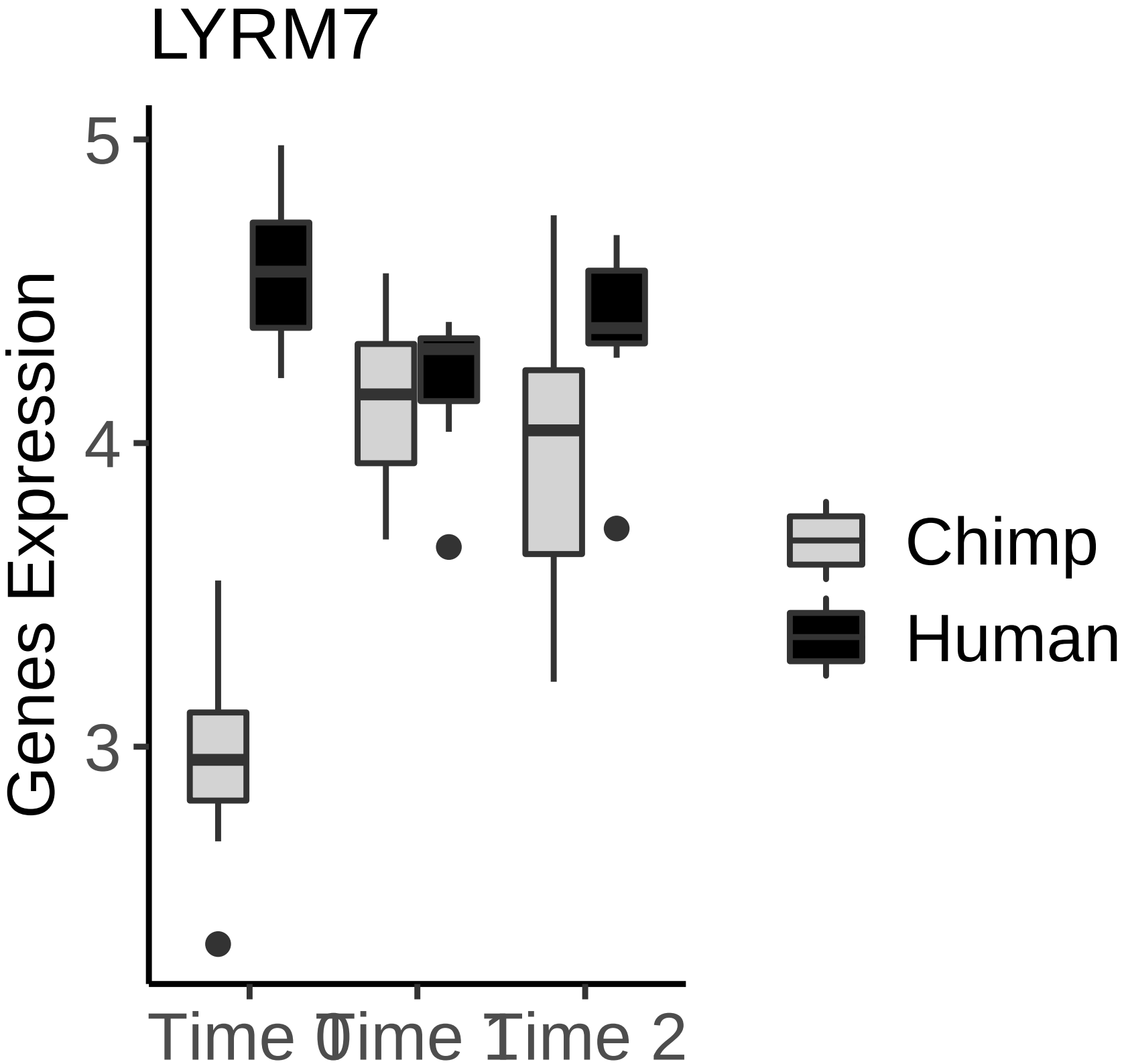
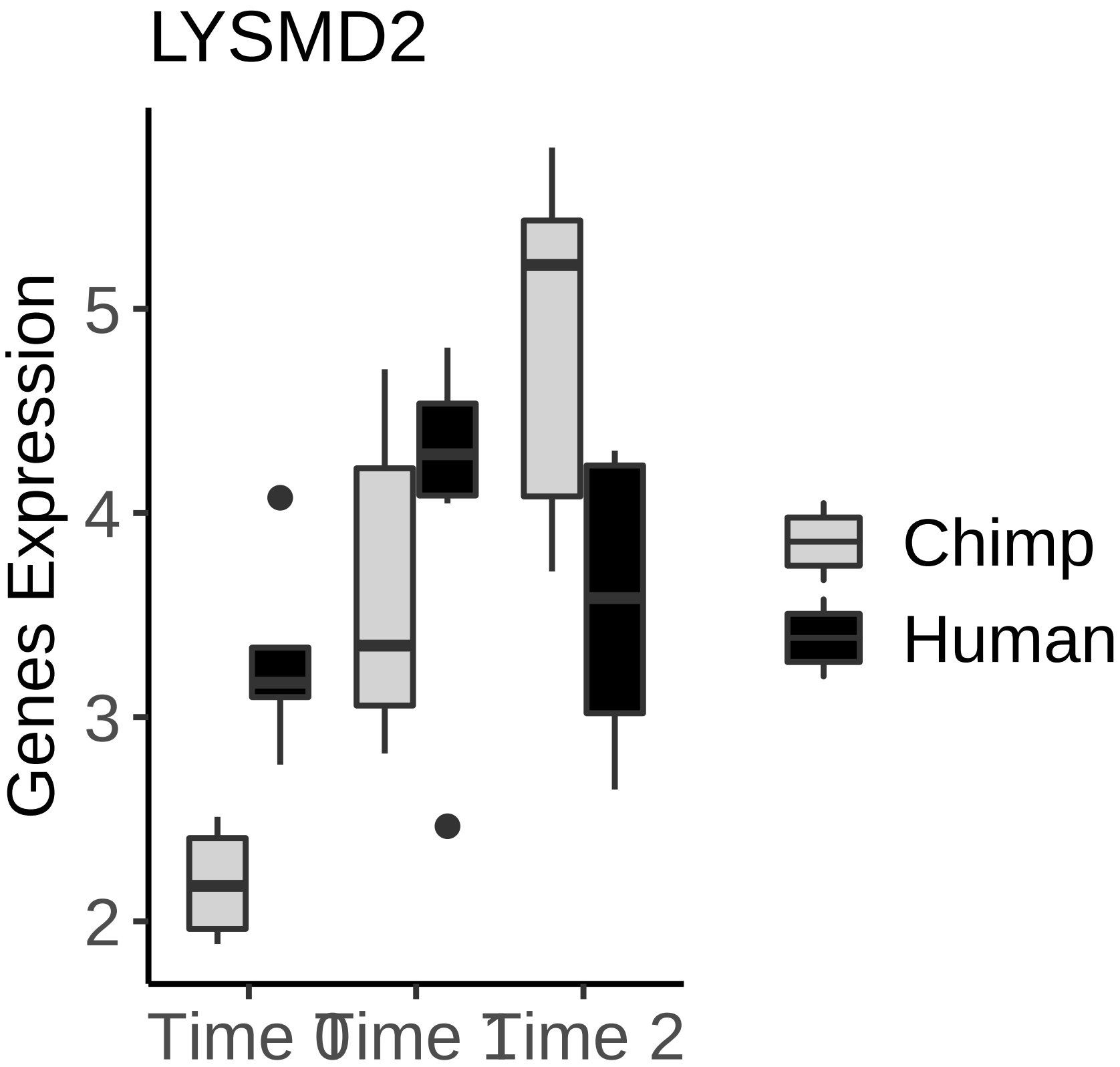
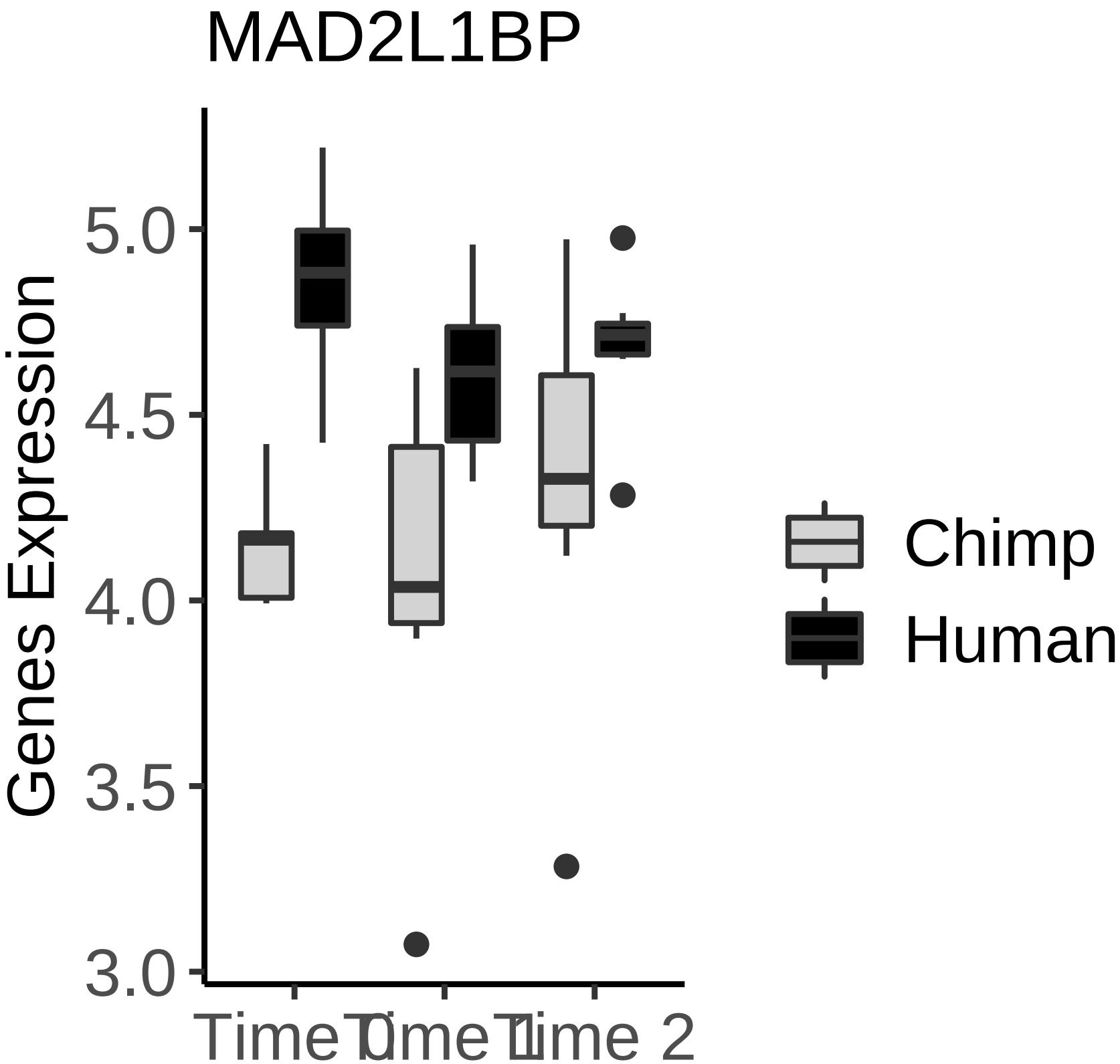

LYRM7
Genes Expression
5
4
3
Time 0
Time 1
Time 2
Chimp
Human


LYSMD2
Genes Expression
5
4
3
2
Time 0
Time 1
Time 2
Chimp
Human


MAD2L1BP
Genes Expression
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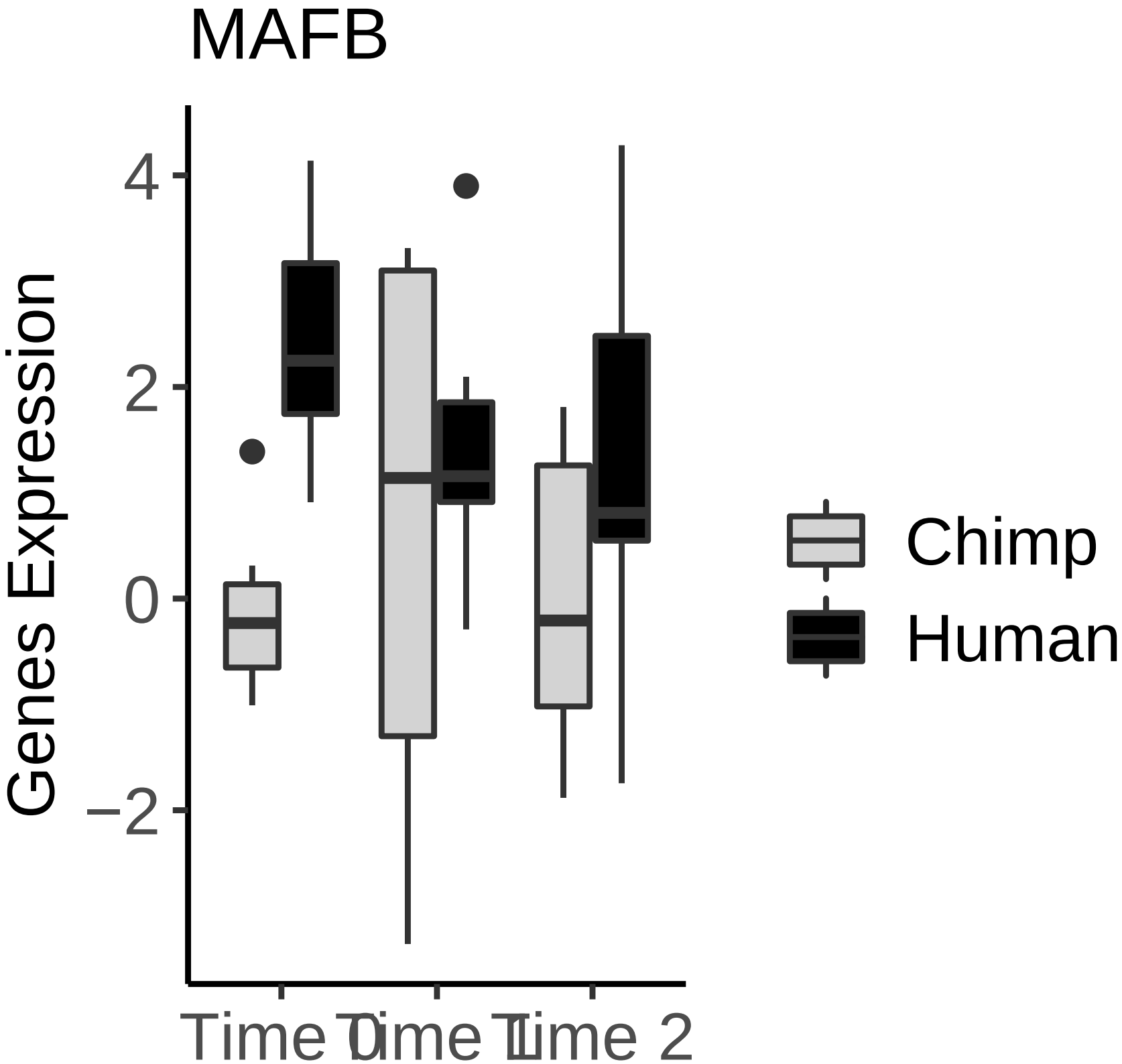
4.0
3.5
3.0
Time 0
Time 1
Time 2
Chimp
Human


MAFB
Genes Expression
4
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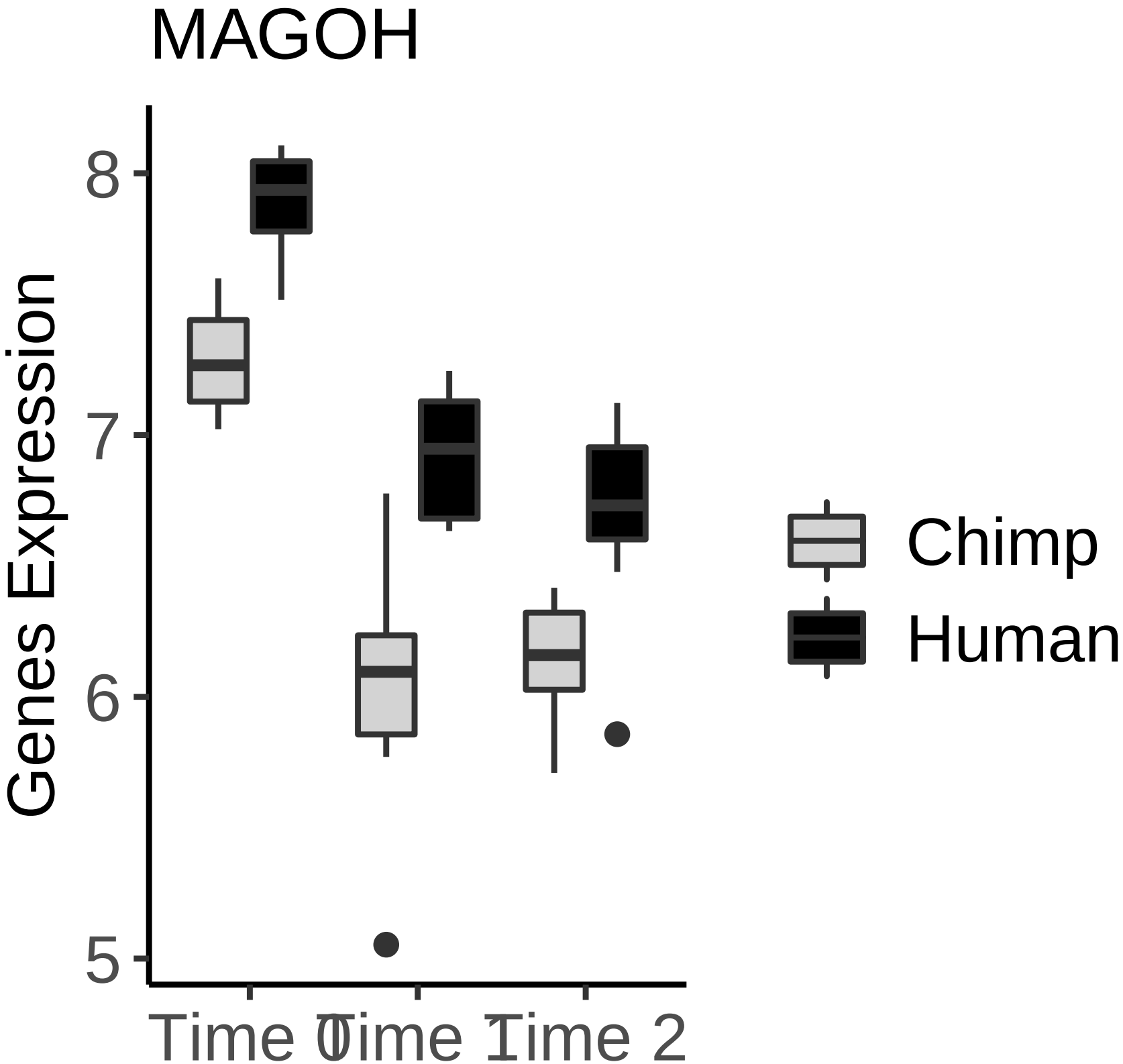
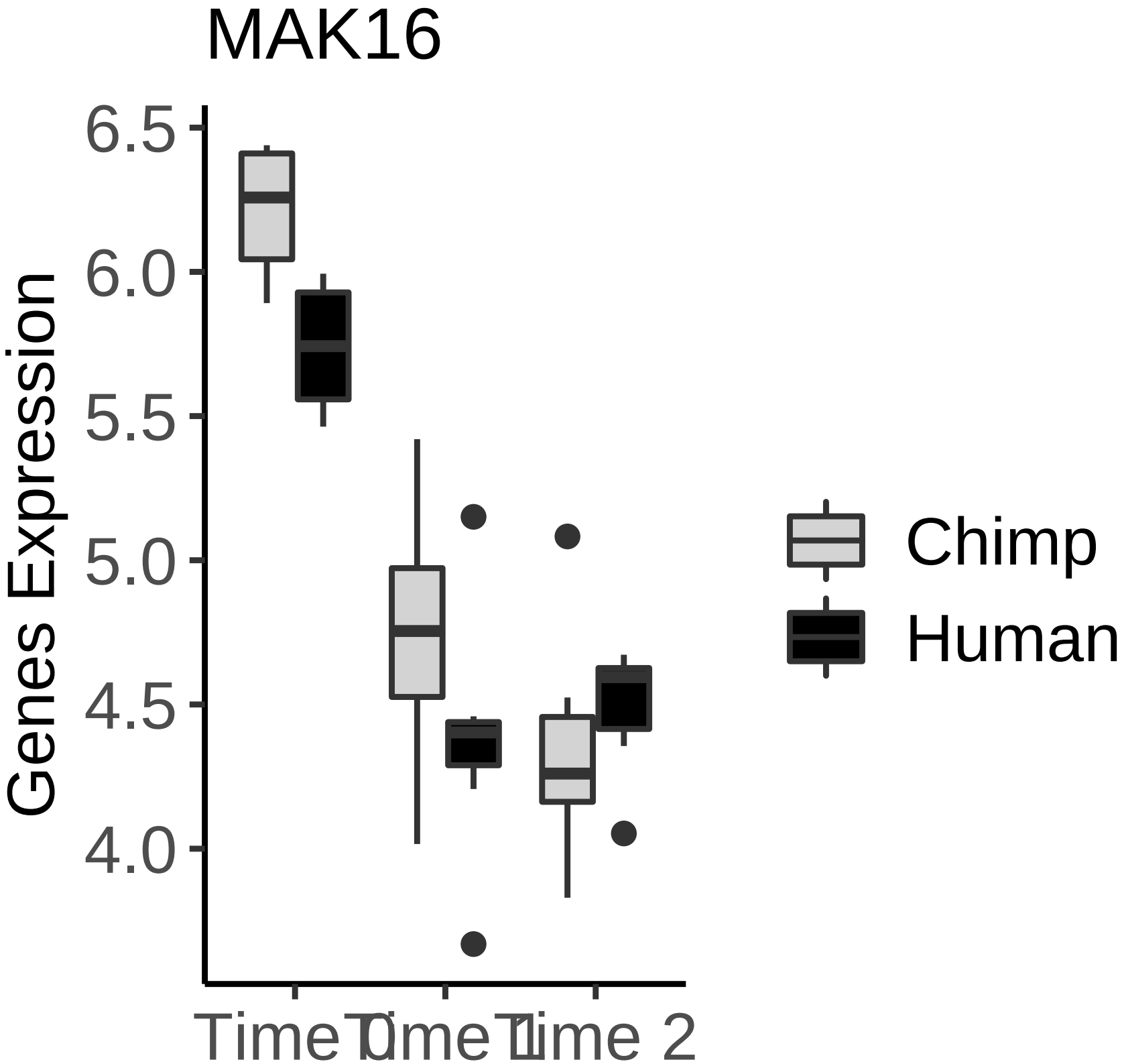
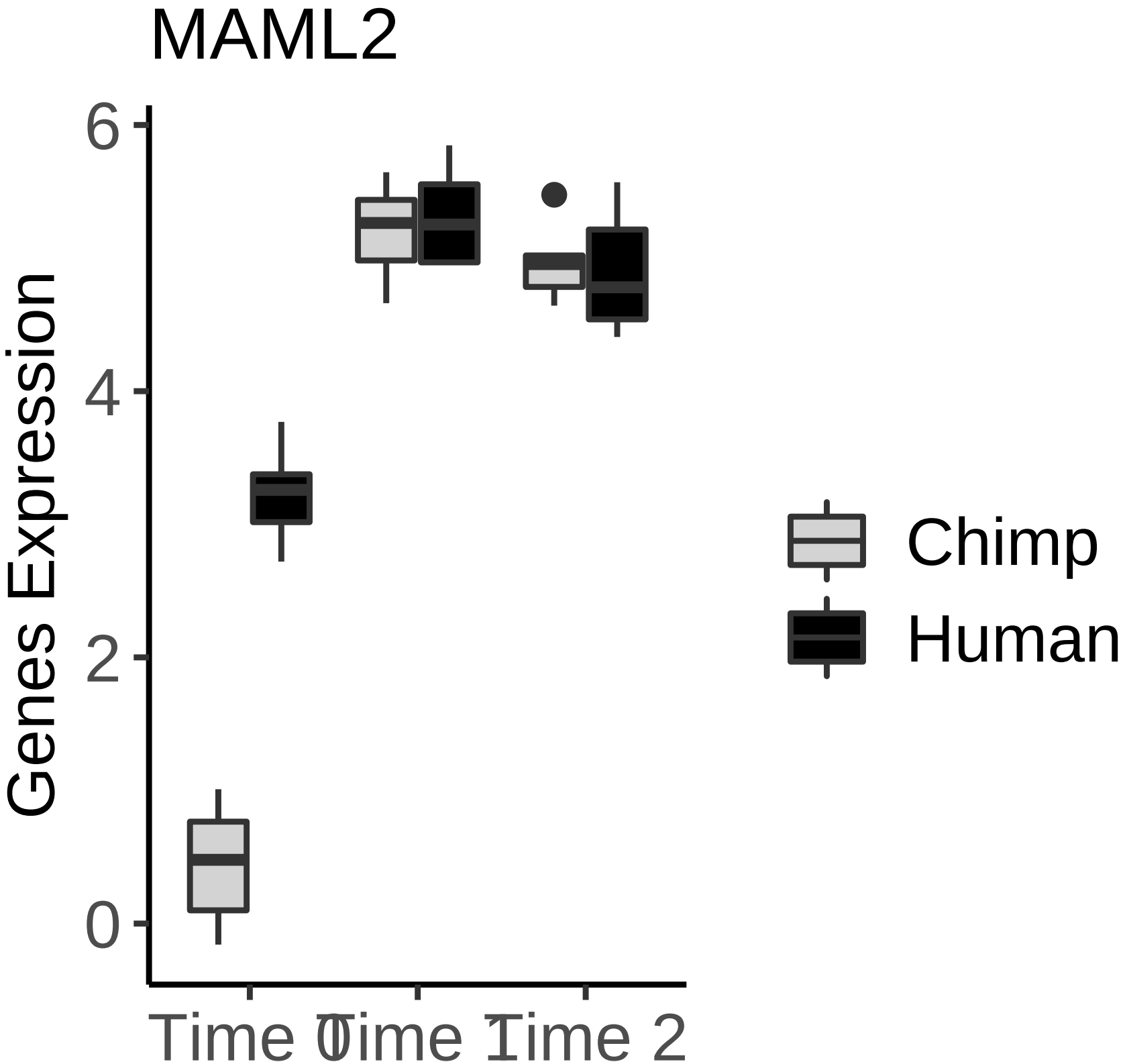
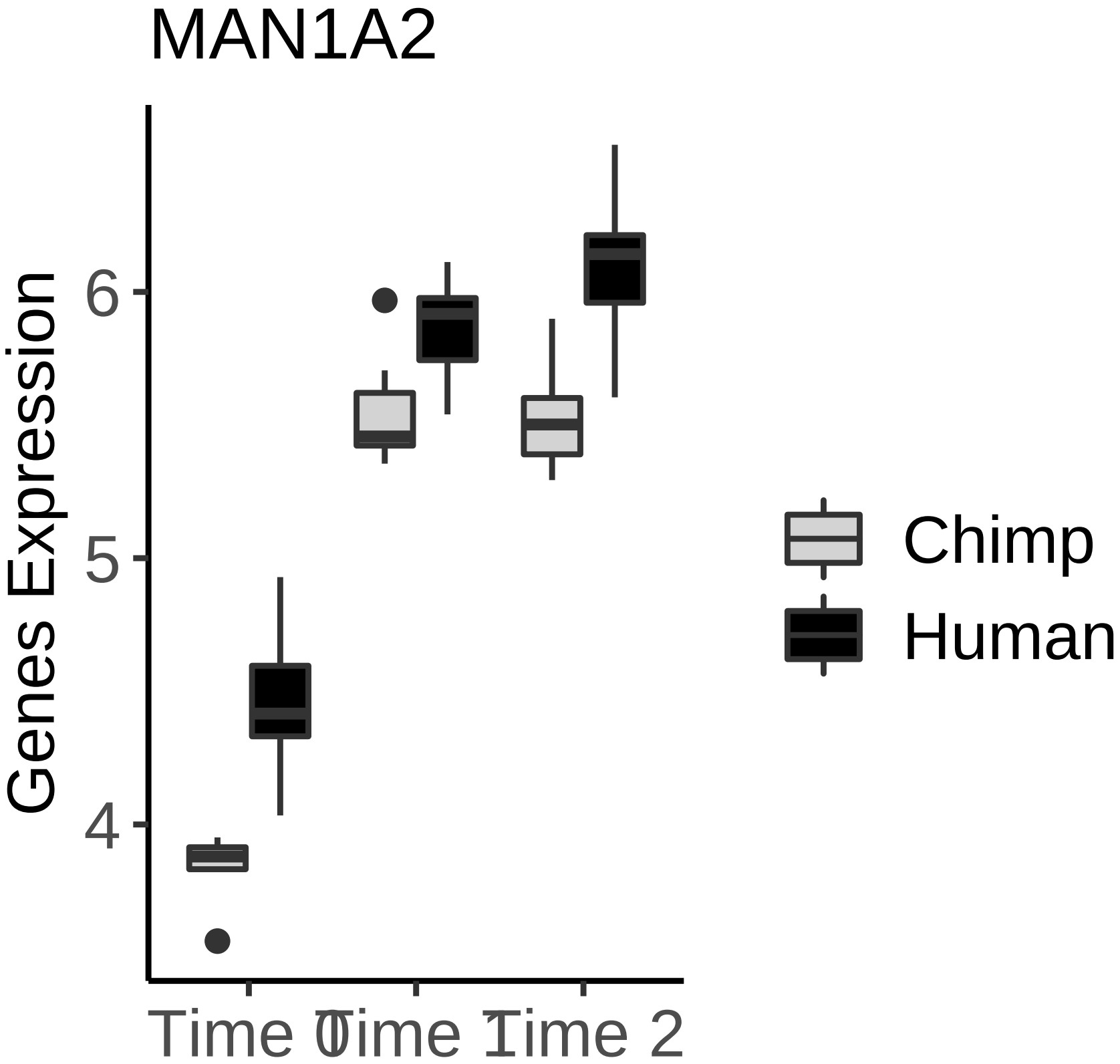
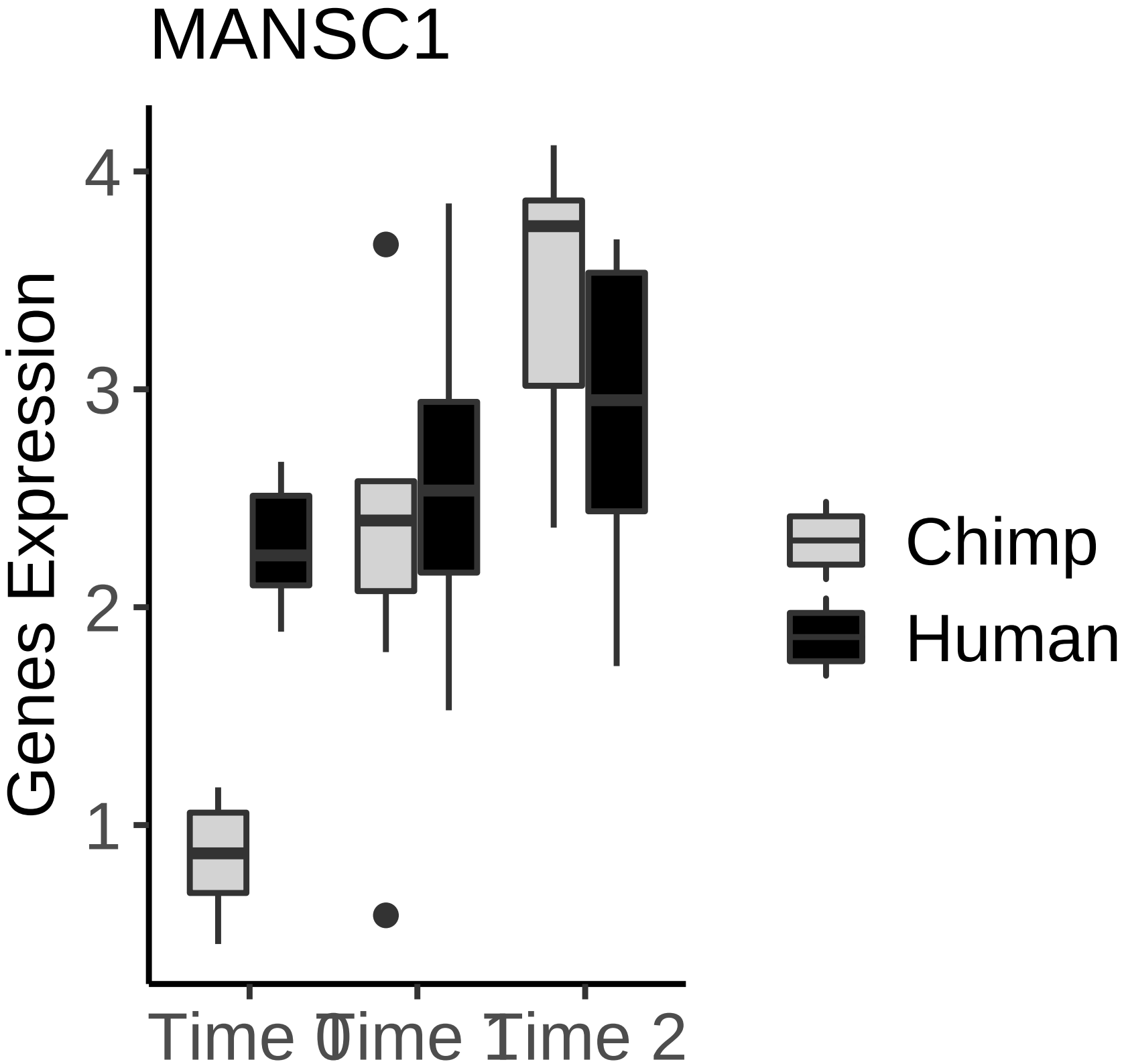
0
−2
Time 0
Time 1
Time 2
Chimp
Human

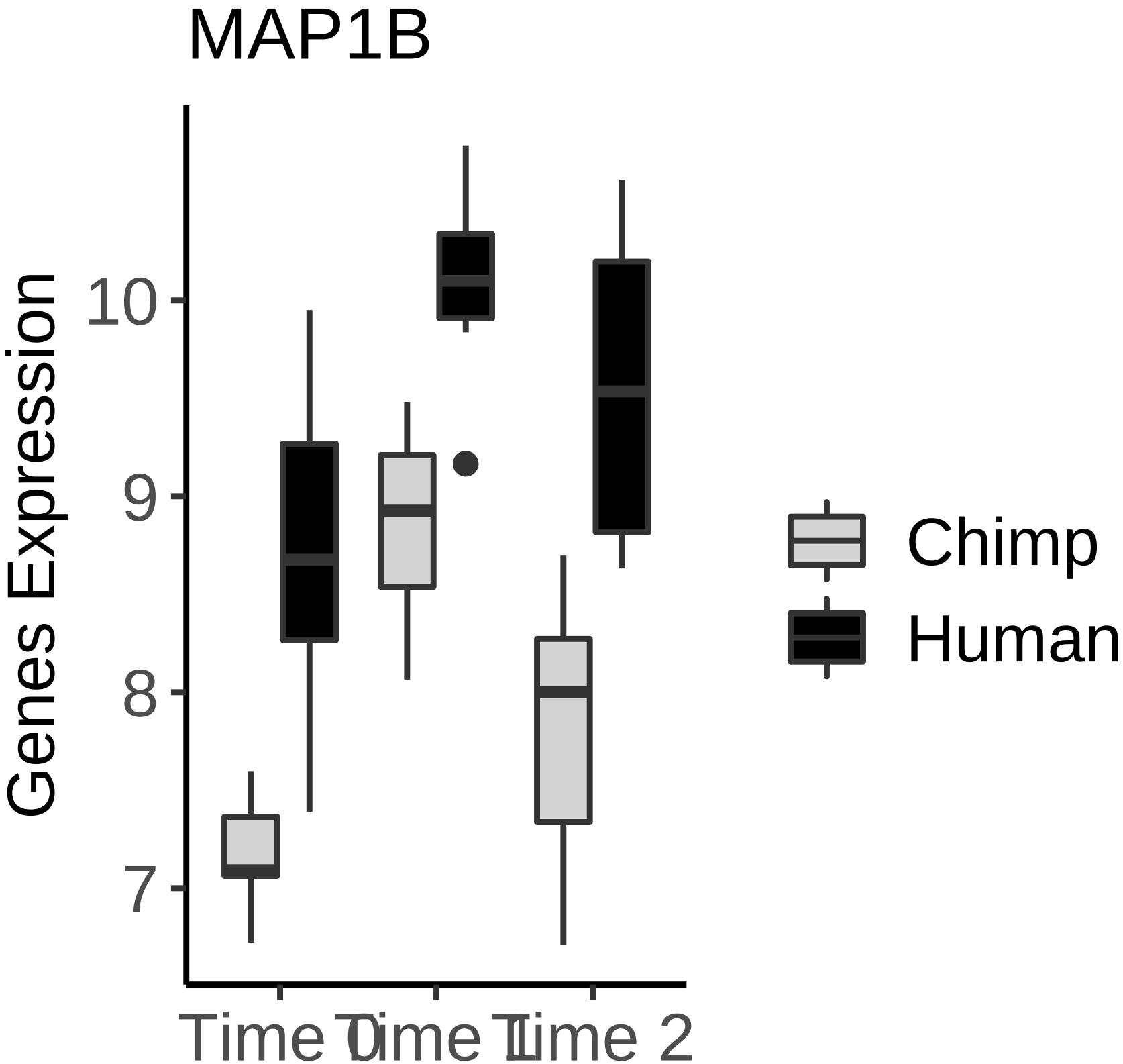

MAGOH
Genes Expression
8
7
6
5
Time 0
Time 1
Time 2
Chimp
Human

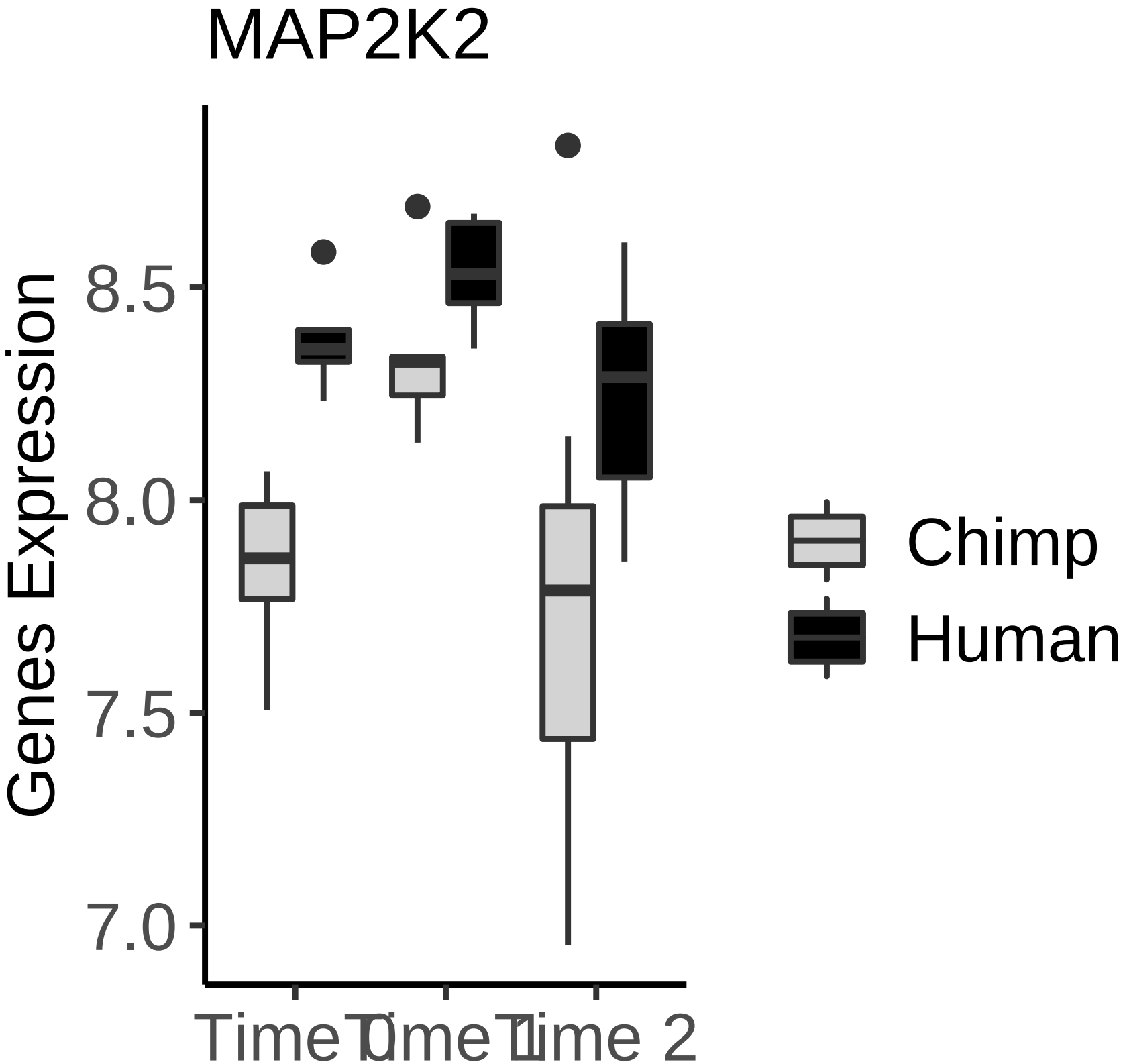

MAK16
Genes Expression
6.5
6.0
5.5
5.0
4.5
4.0
Time 0
Time 1
Time 2
Chimp
Human


MAML2
Genes Expression
6
4
2
0
Time 0
Time 1
Time 2
Chimp
Human


MAN1A2
Genes Expression
6
5
4
Time 0
Time 1
Time 2
Chimp
Human


MANSC1
Genes Expression
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


MAP1B
Genes Expression
10
9
8
7
Time 0
Time 1
Time 2
Chimp
Human


MAP2K2
Genes Expression
8.5
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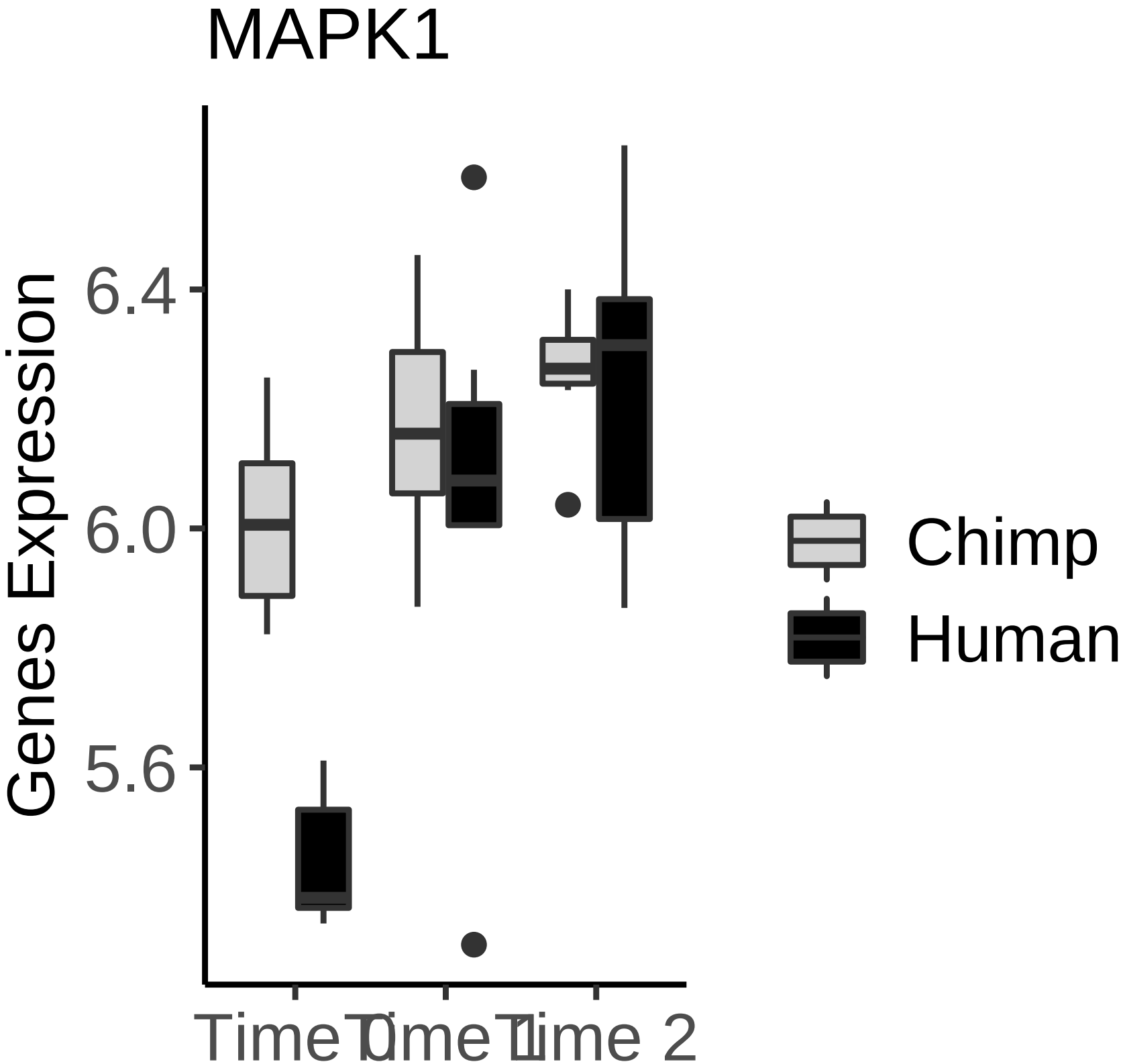
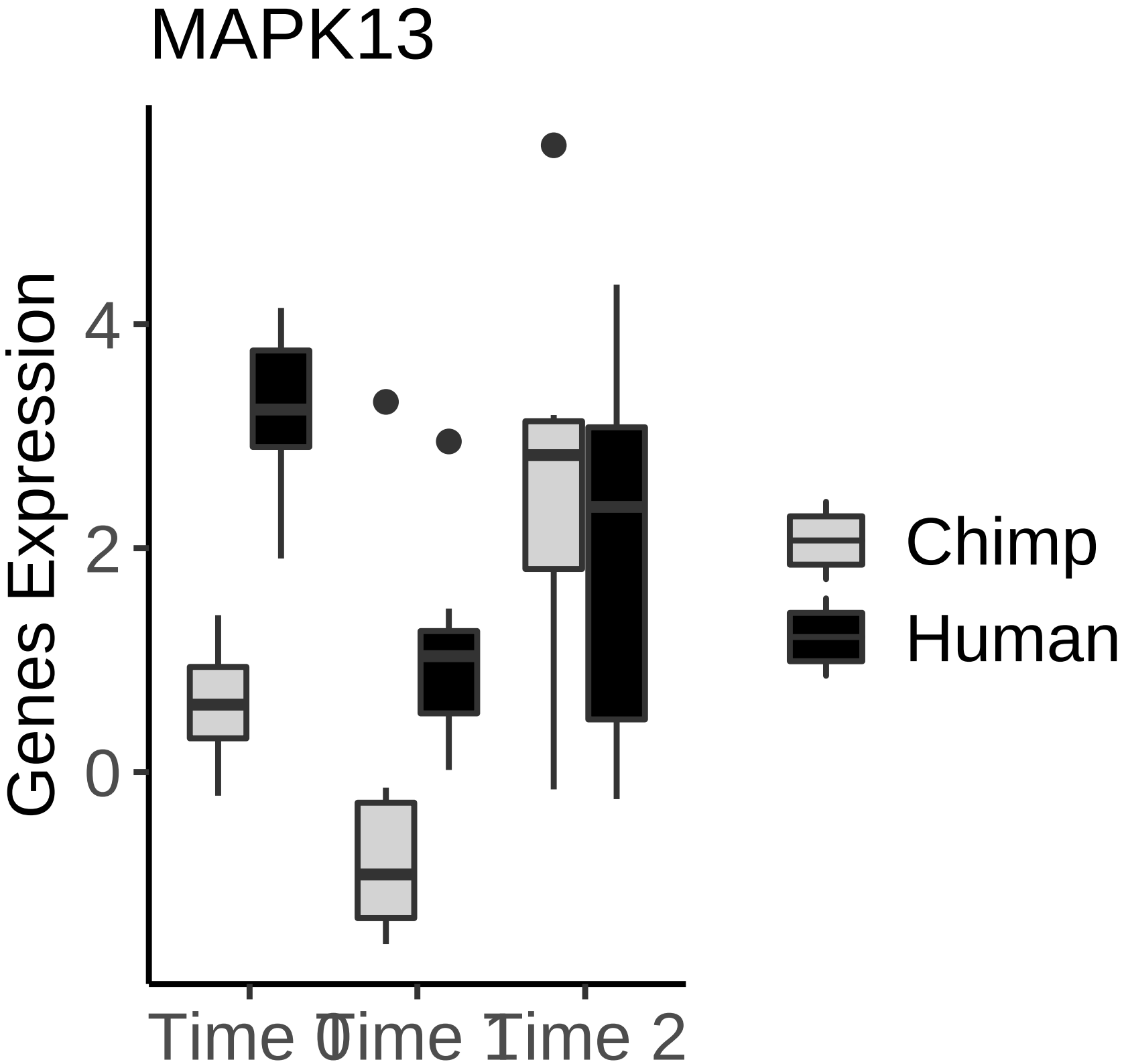
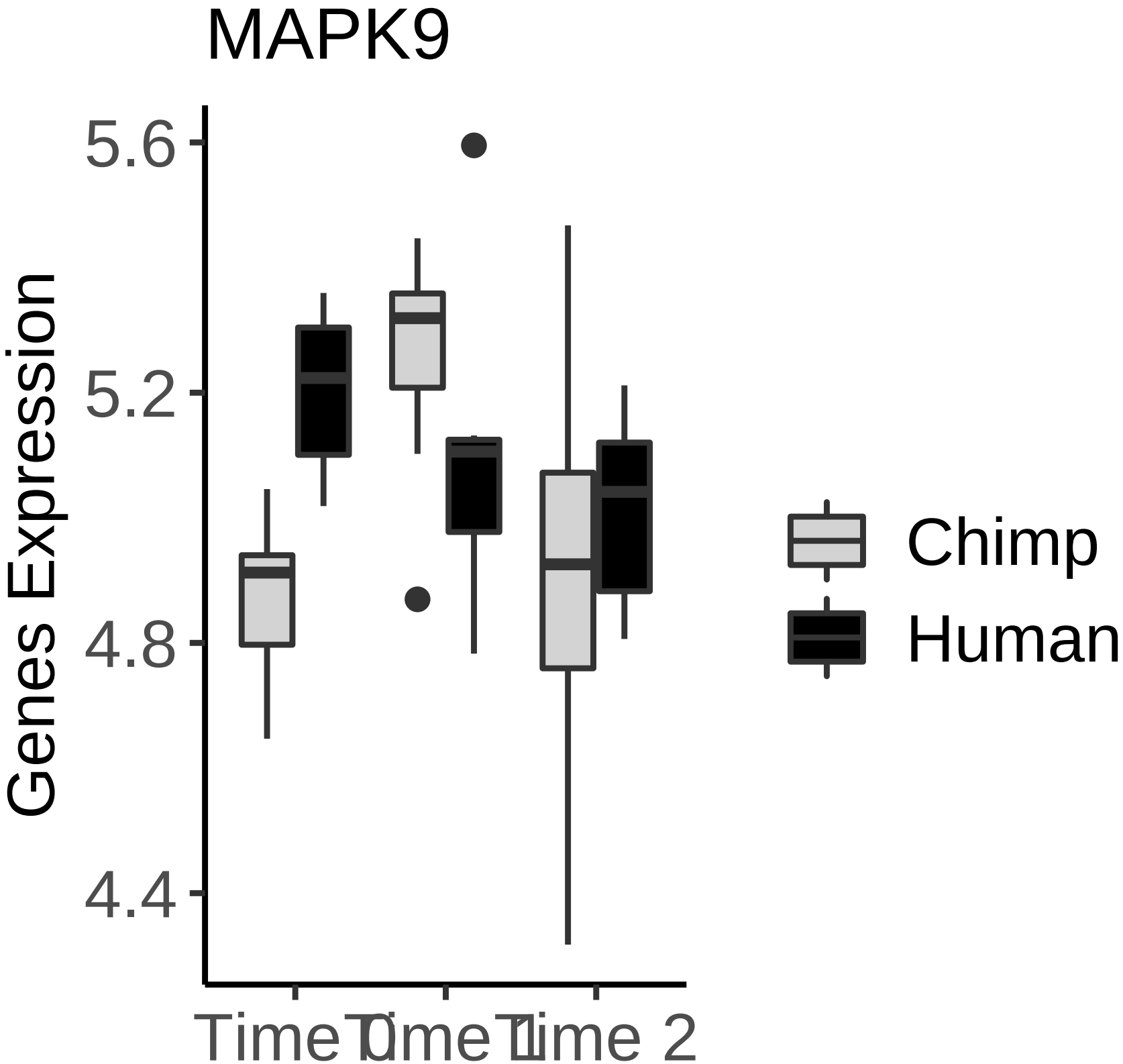
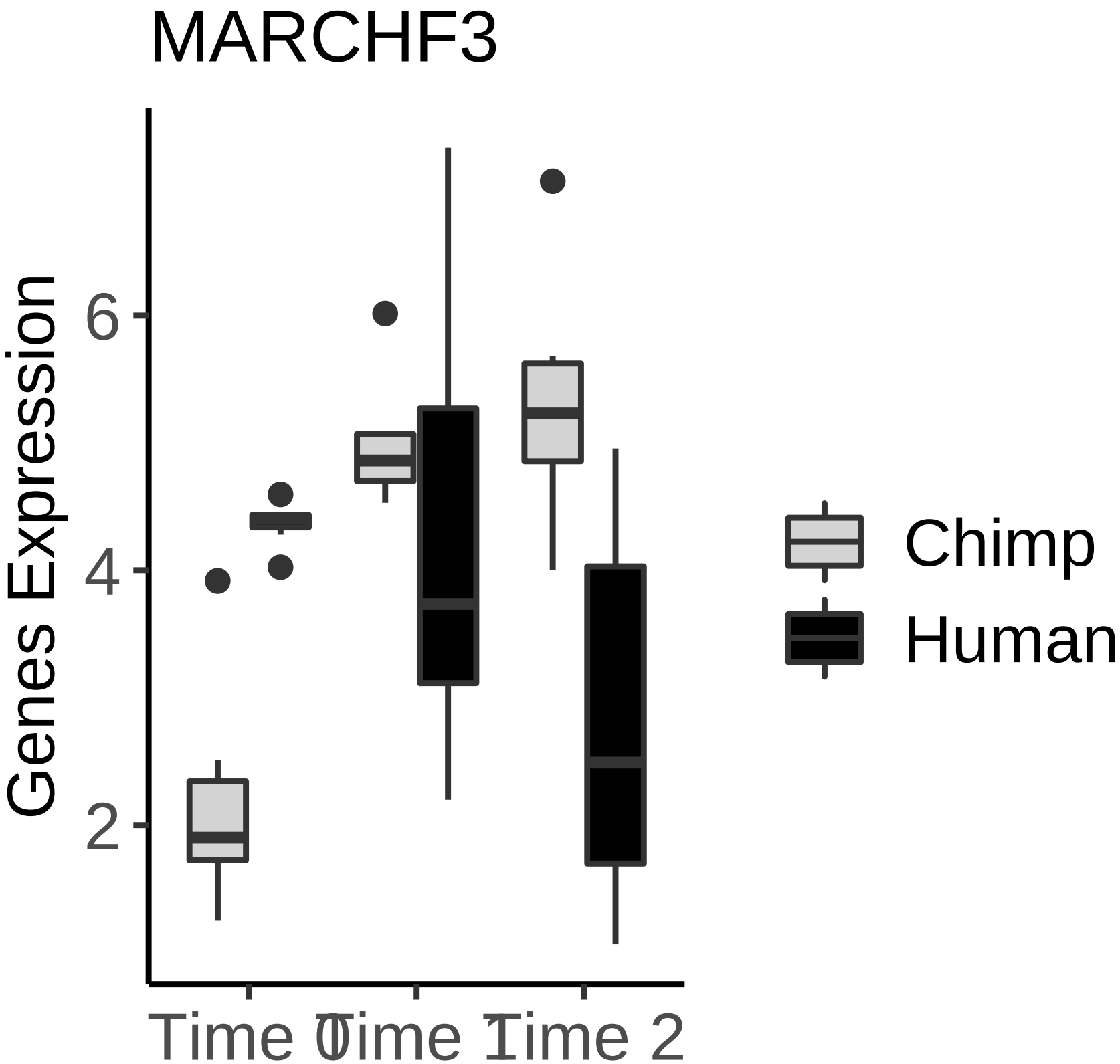
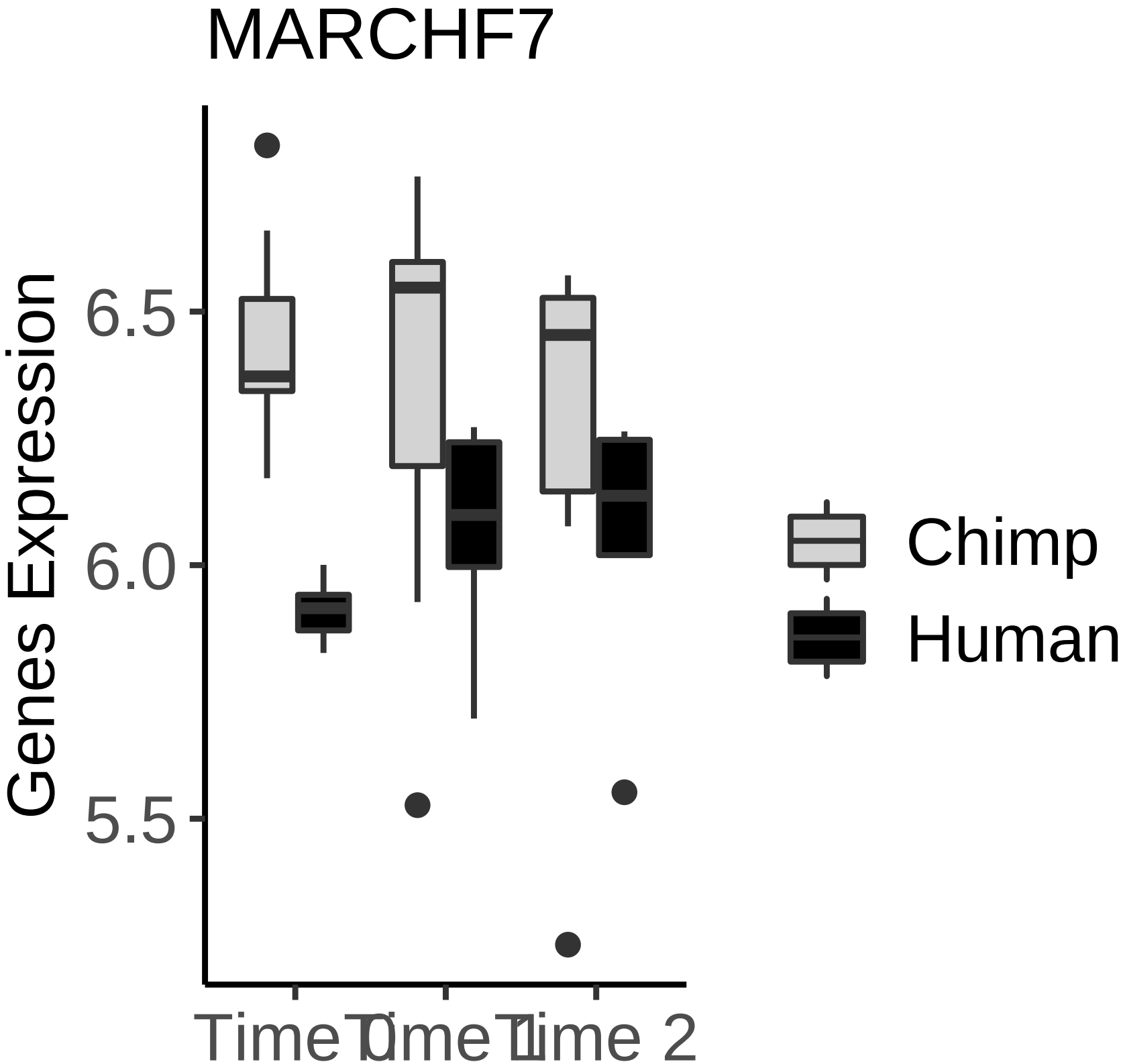
7.5
7.0
Time 0
Time 1
Time 2
Chimp
Human

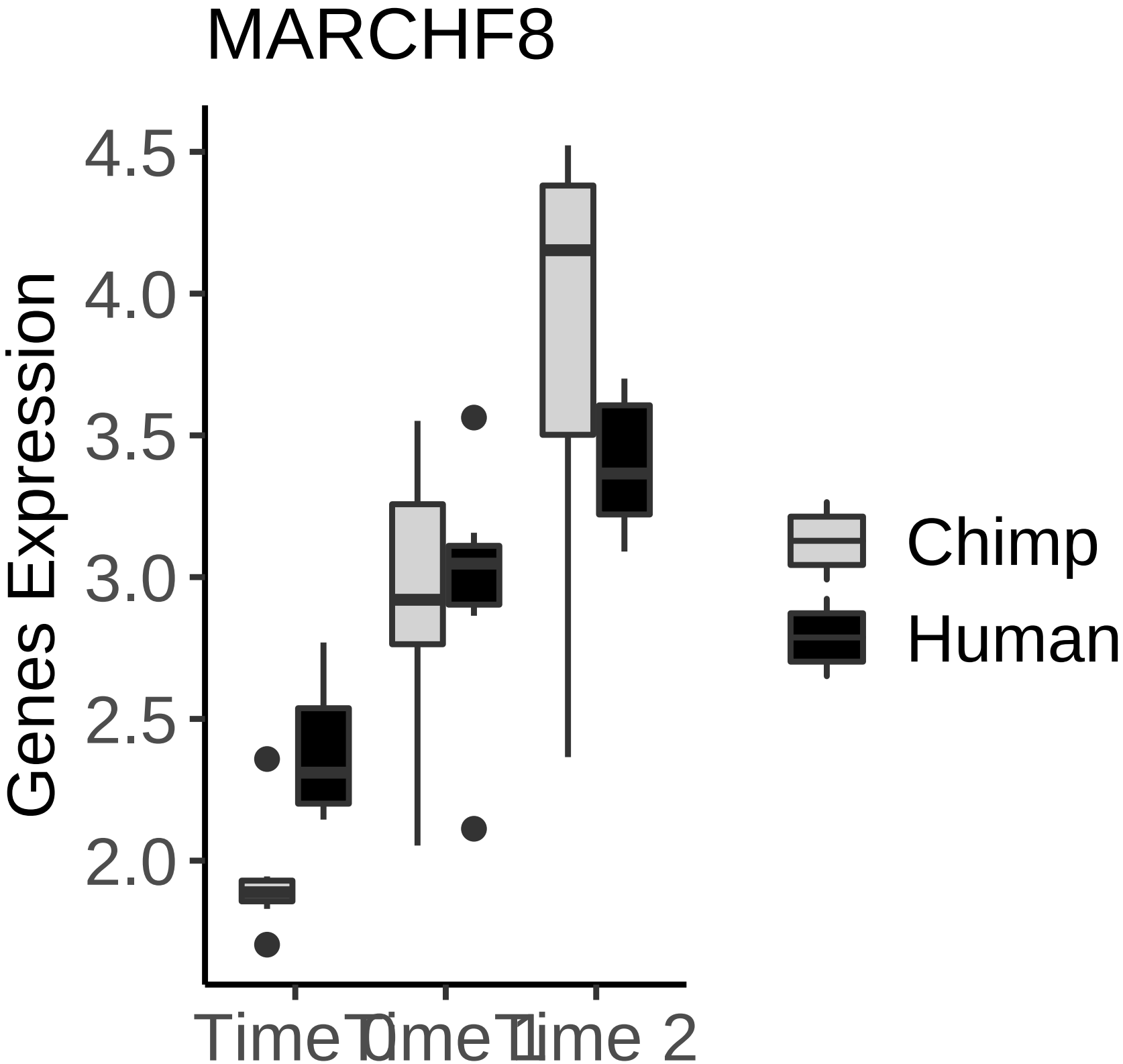

MAPK1
Genes Expression
6.4
6.0
5.6
Time 0
Time 1
Time 2
Chimp
Human

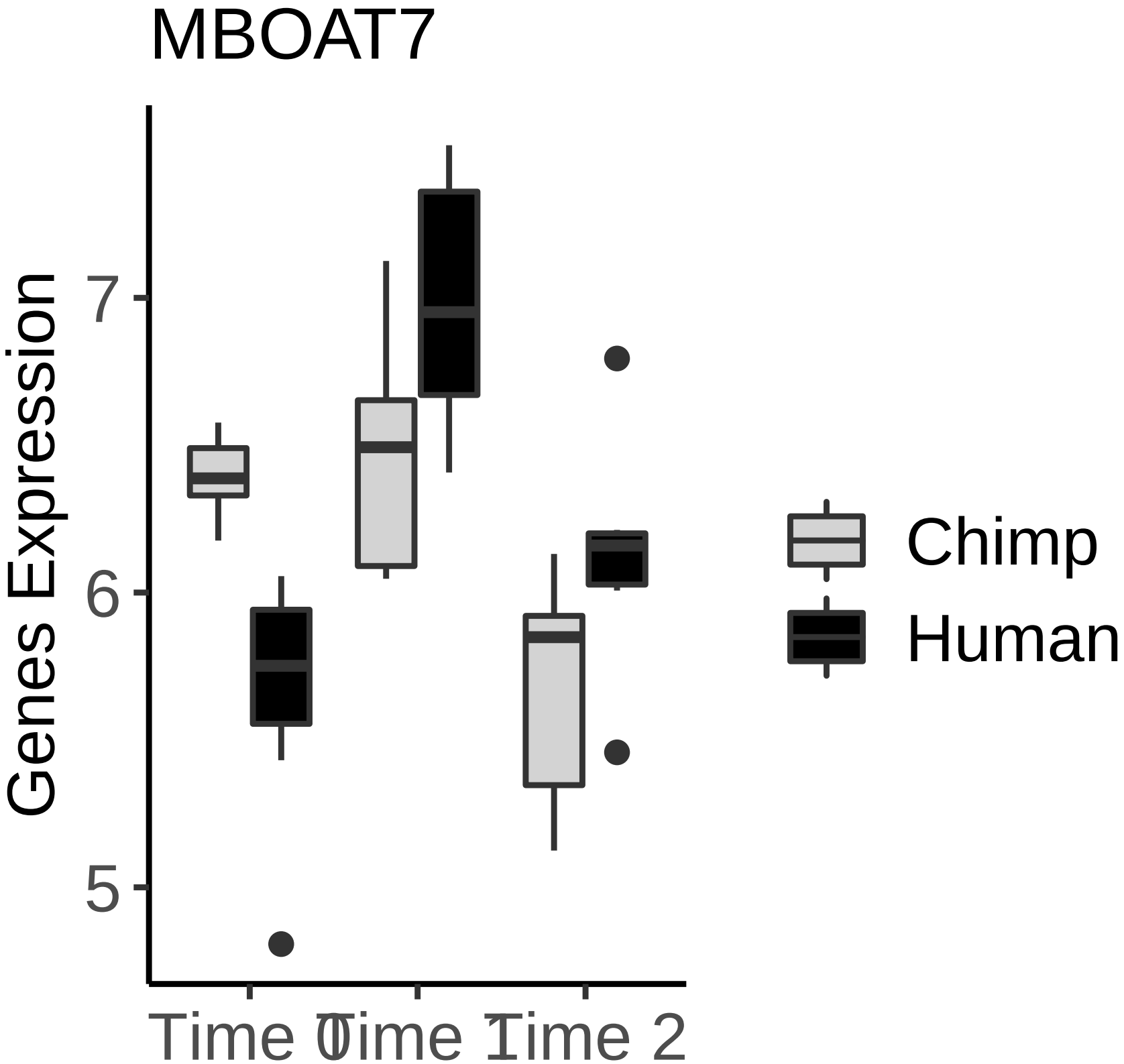

MAPK13
Genes Expression
4
2
0
Time 0
Time 1
Time 2
Chimp
Human


MAPK9
Genes Expression
5.6
5.2
4.8
4.4
Time 0
Time 1
Time 2
Chimp
Human


MARCHF3
Genes Expression
6
4
2
Time 0
Time 1
Time 2
Chimp
Human


MARCHF7
Genes Expression
6.5
6.0
5.5
Time 0
Time 1
Time 2
Chimp
Human


MARCHF8
Genes Expression
4.5
4.0
3.5
3.0
2.5
2.0
Time 0
Time 1
Time 2
Chimp
Human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Genes Expression
7
6
5
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Time 1
Time 2
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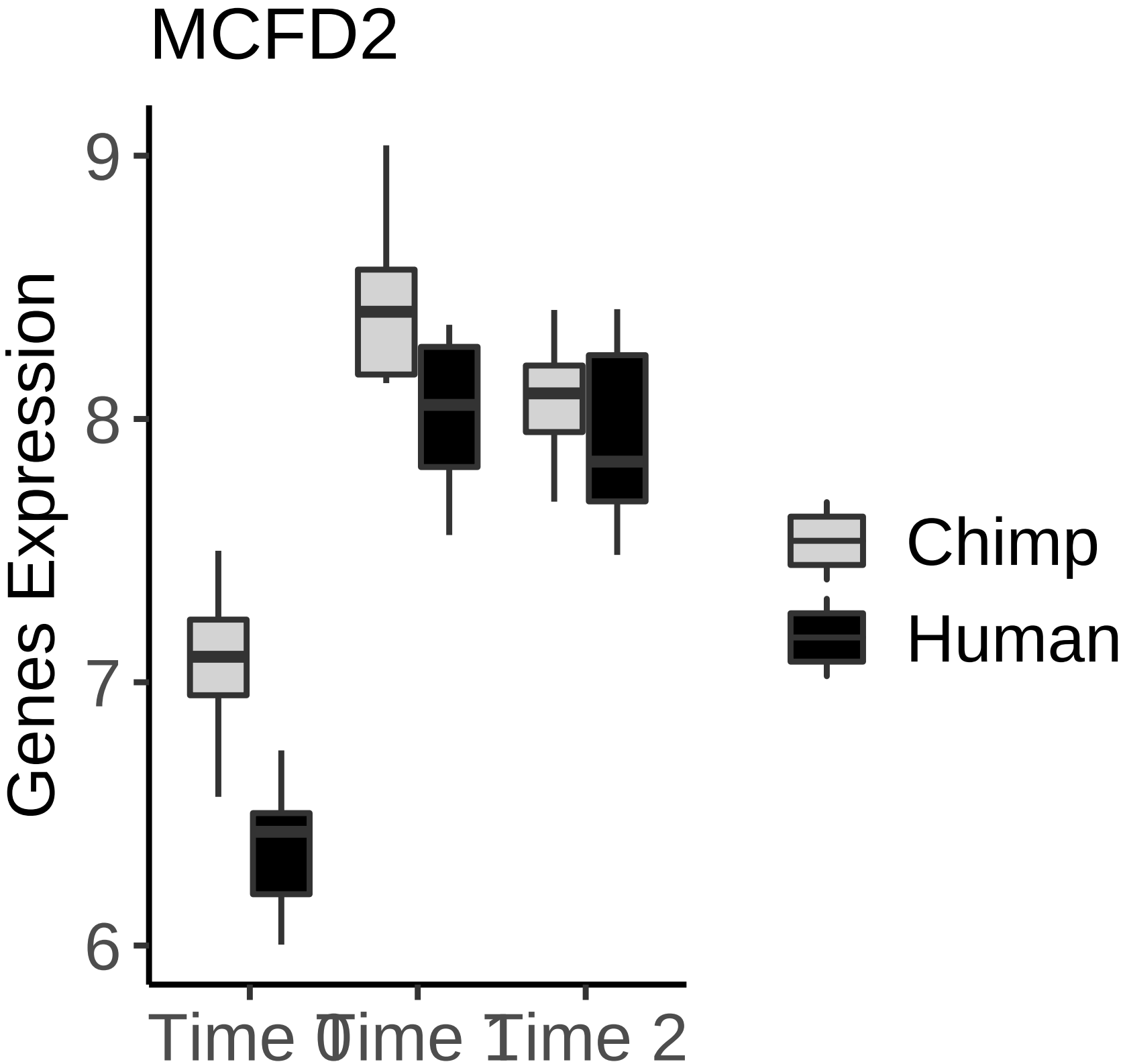
MCFD2
Genes Expression
9
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Time 1
Time 2
Chimp
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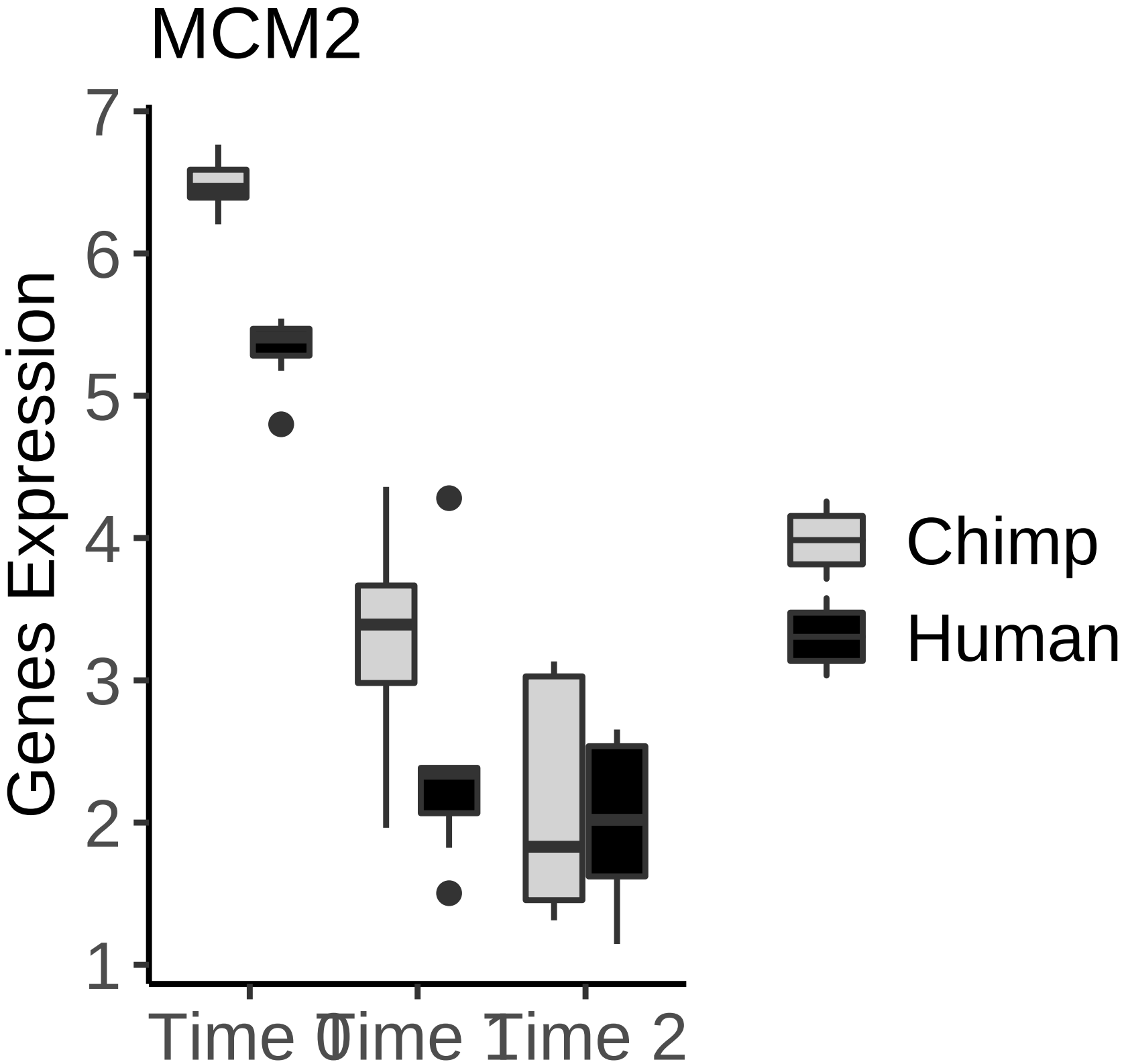
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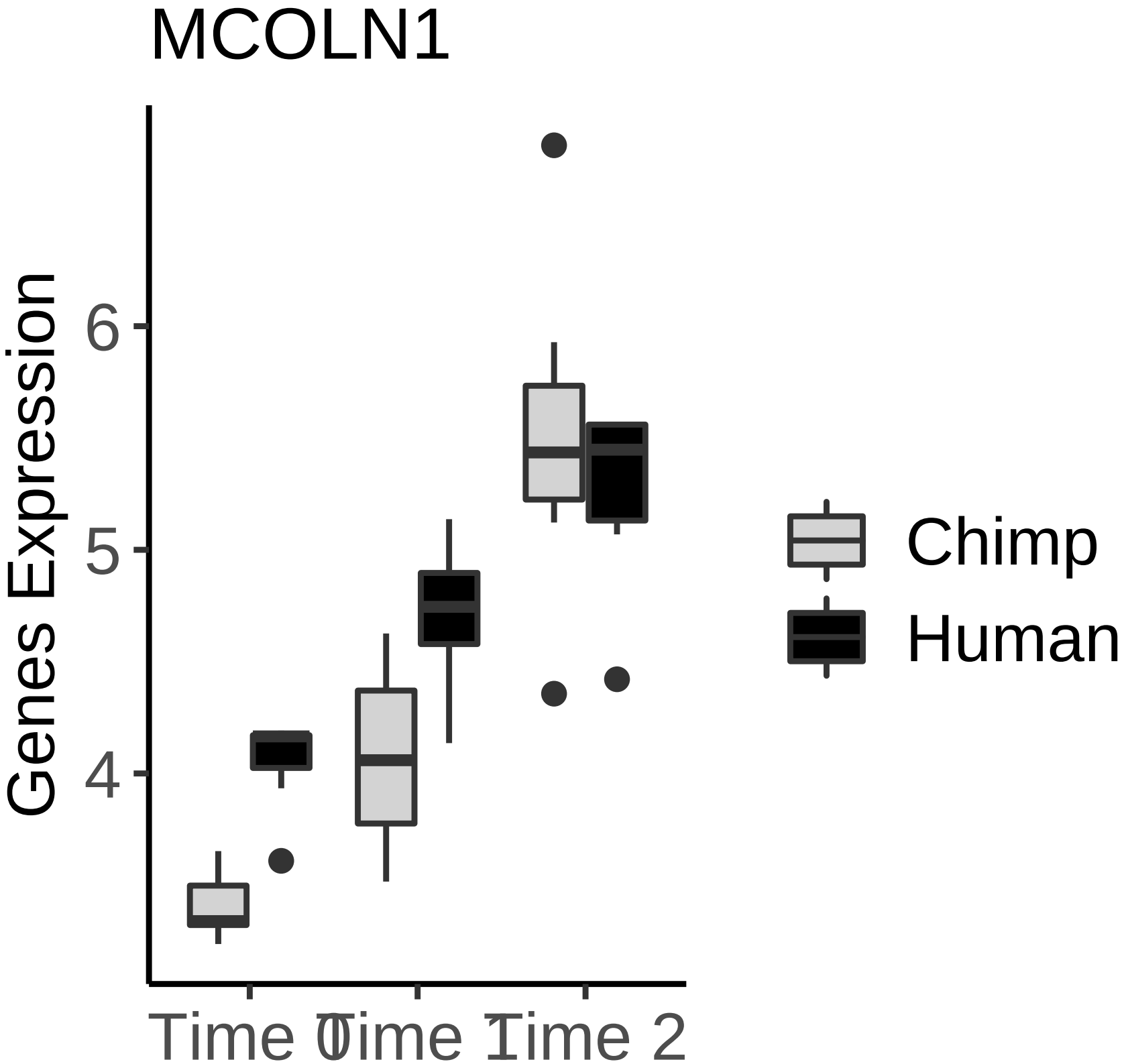
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Genes Expression
6
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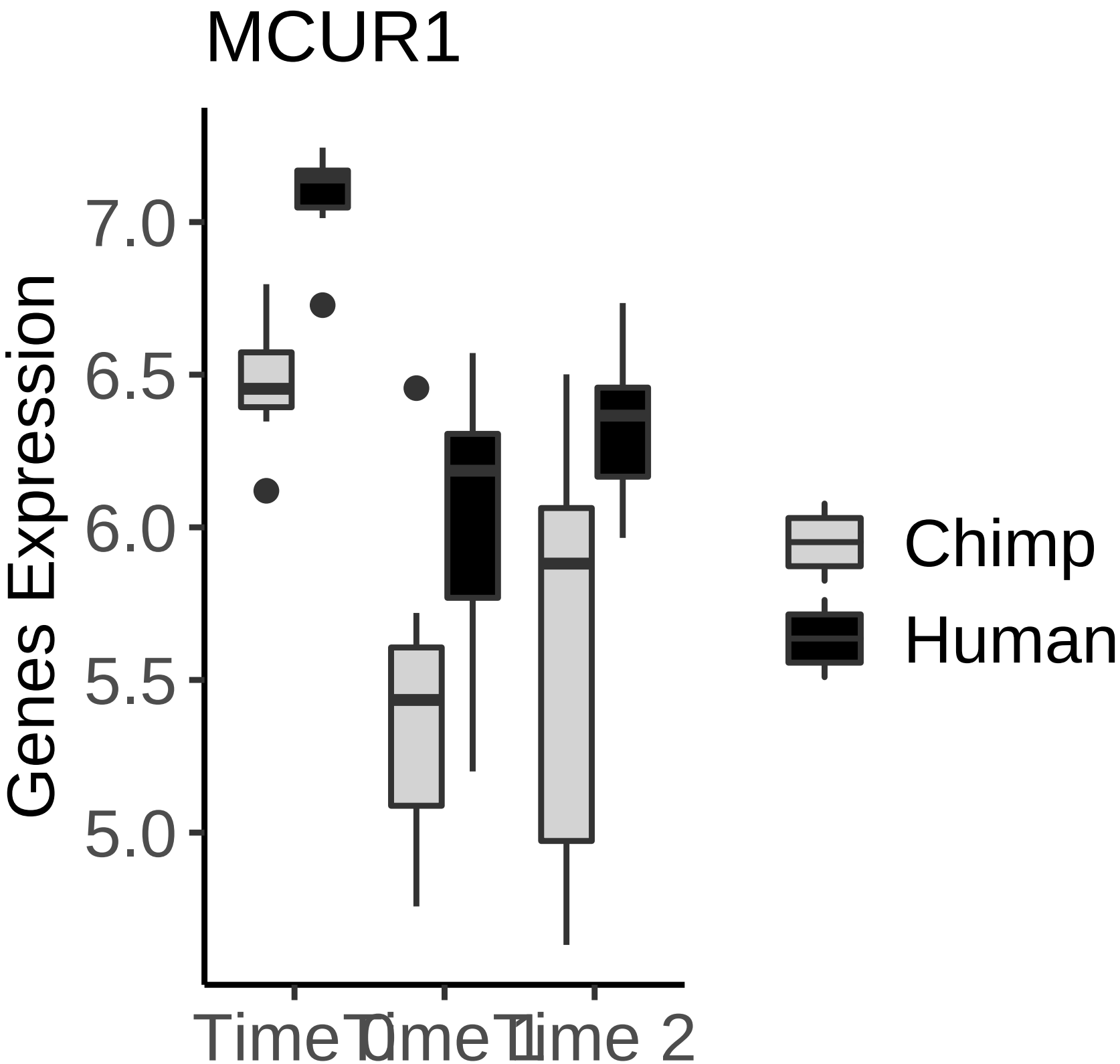
4
Time 0
Time 1
Time 2
Chimp
Human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Time 0
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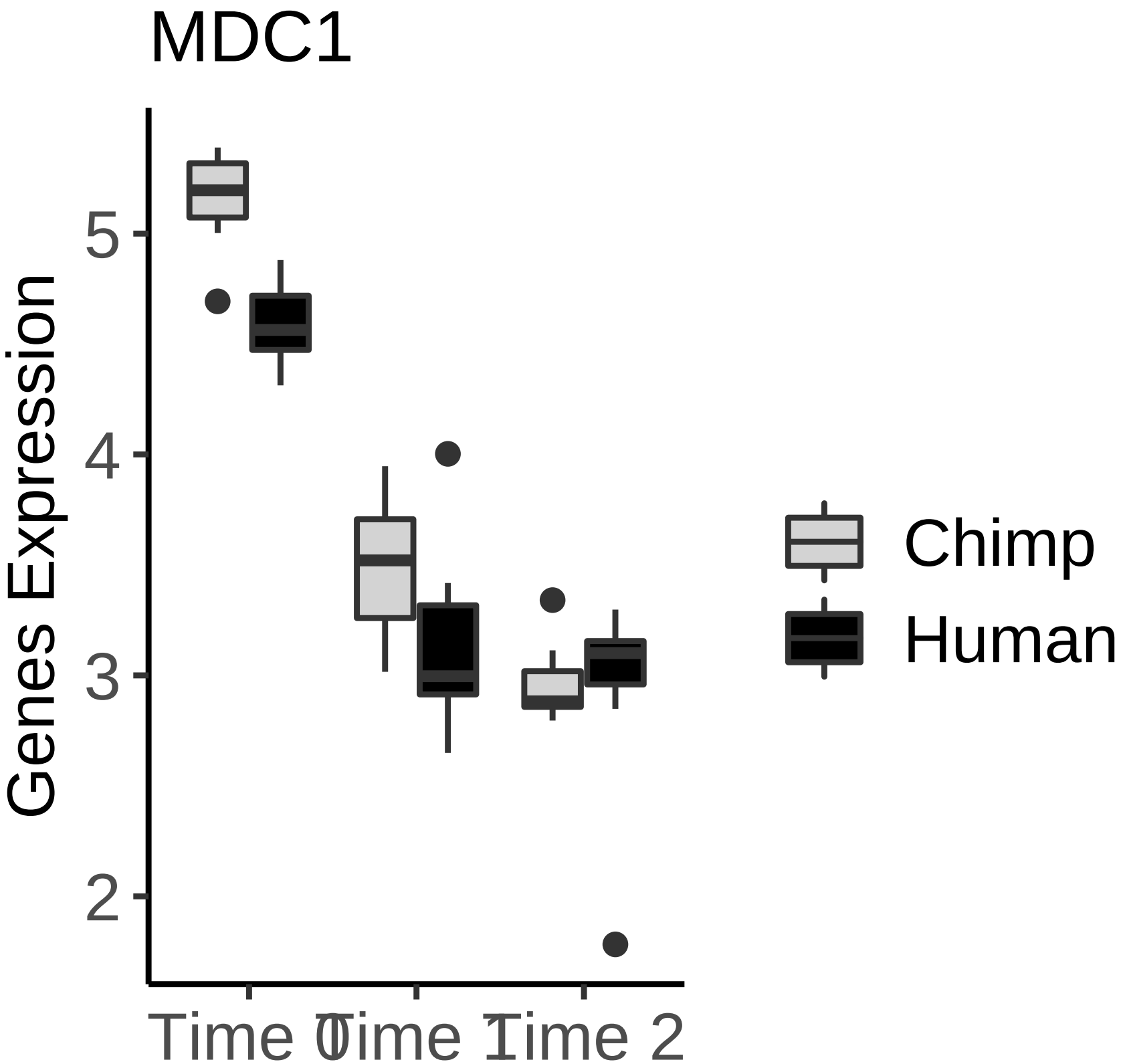
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Genes Expression
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Chimp
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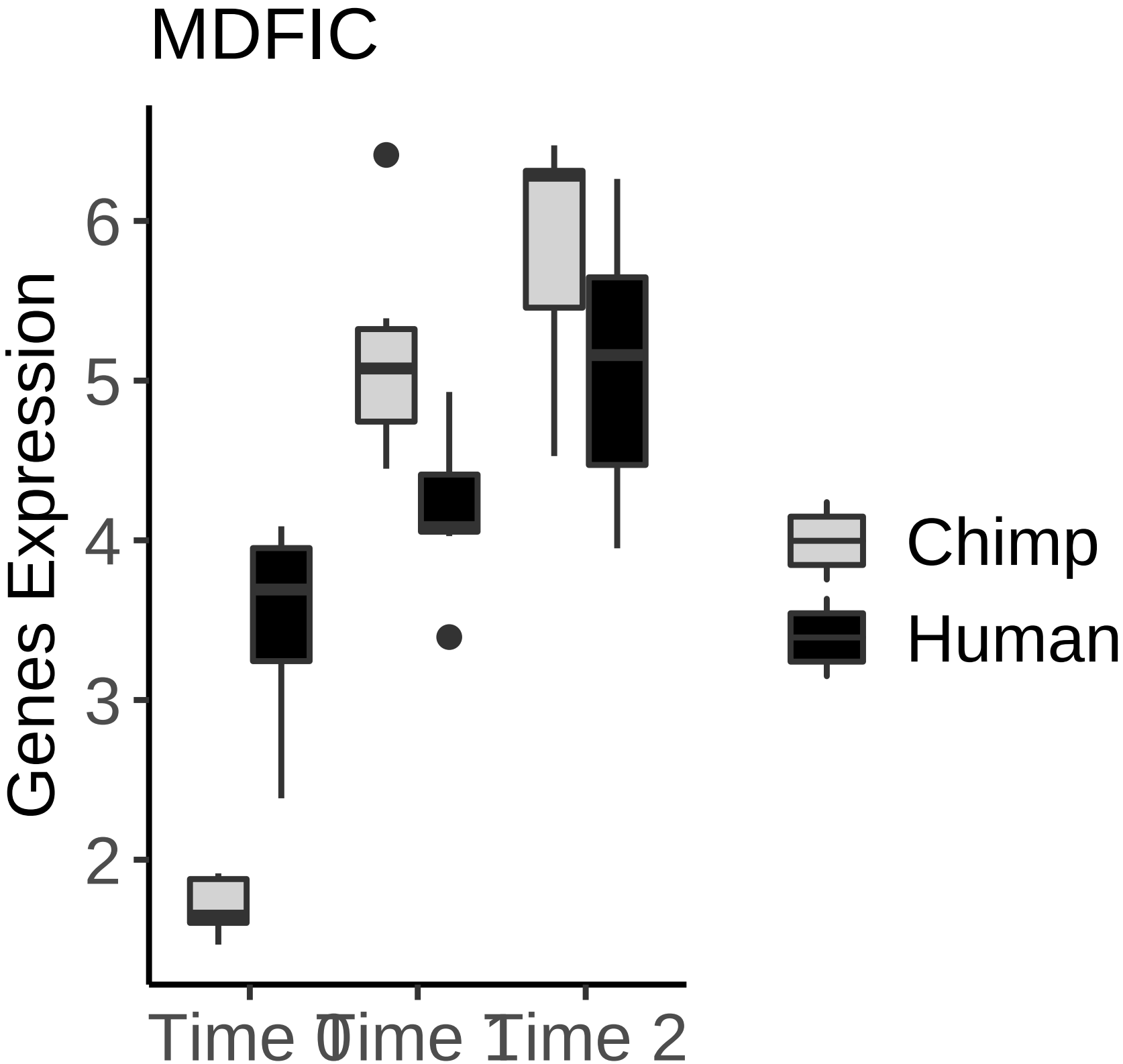
MDFIC
Genes Expression
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Time 2
Chimp
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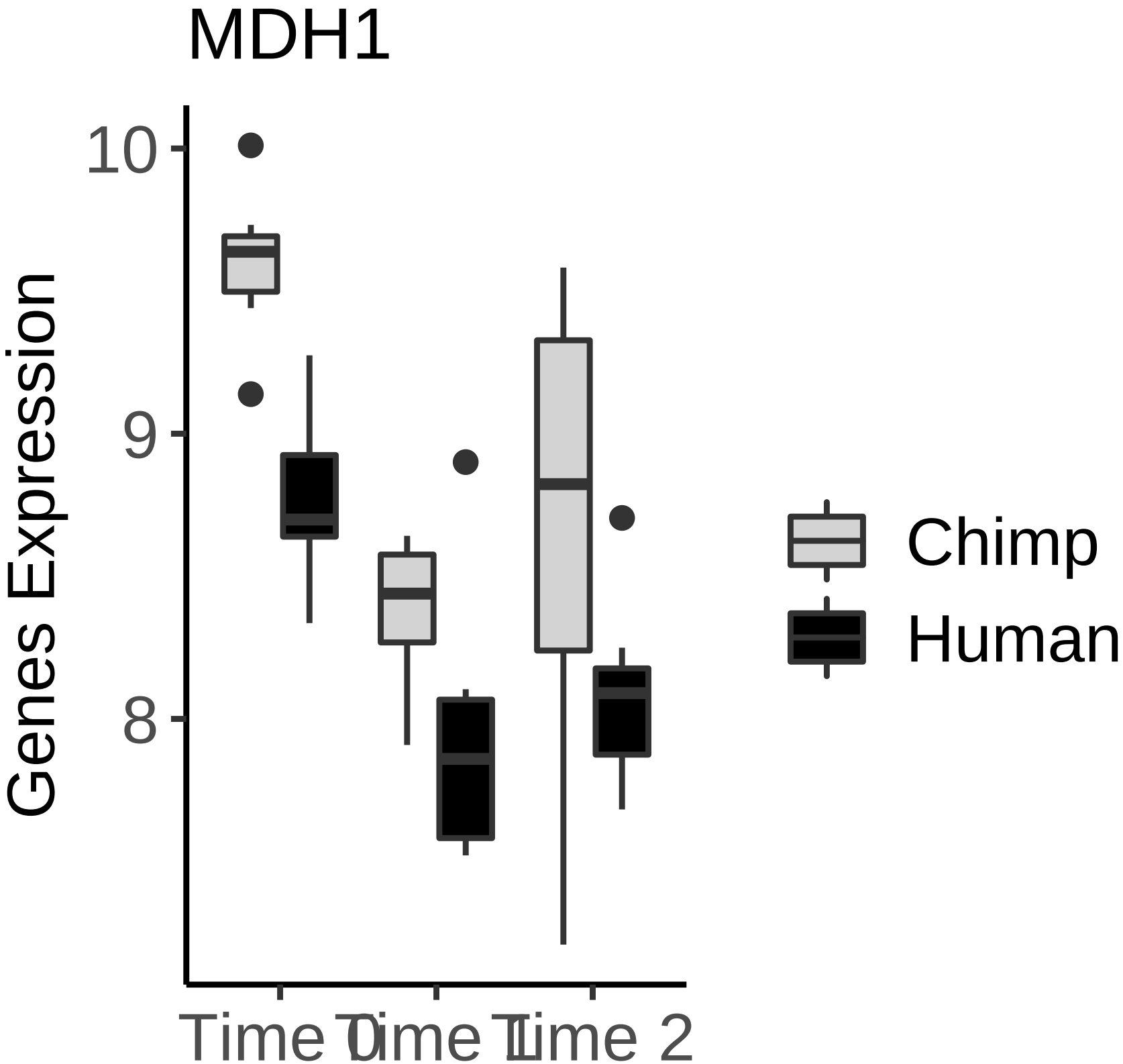
MDH1
Genes Expression
10
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8
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Time 2
Chimp
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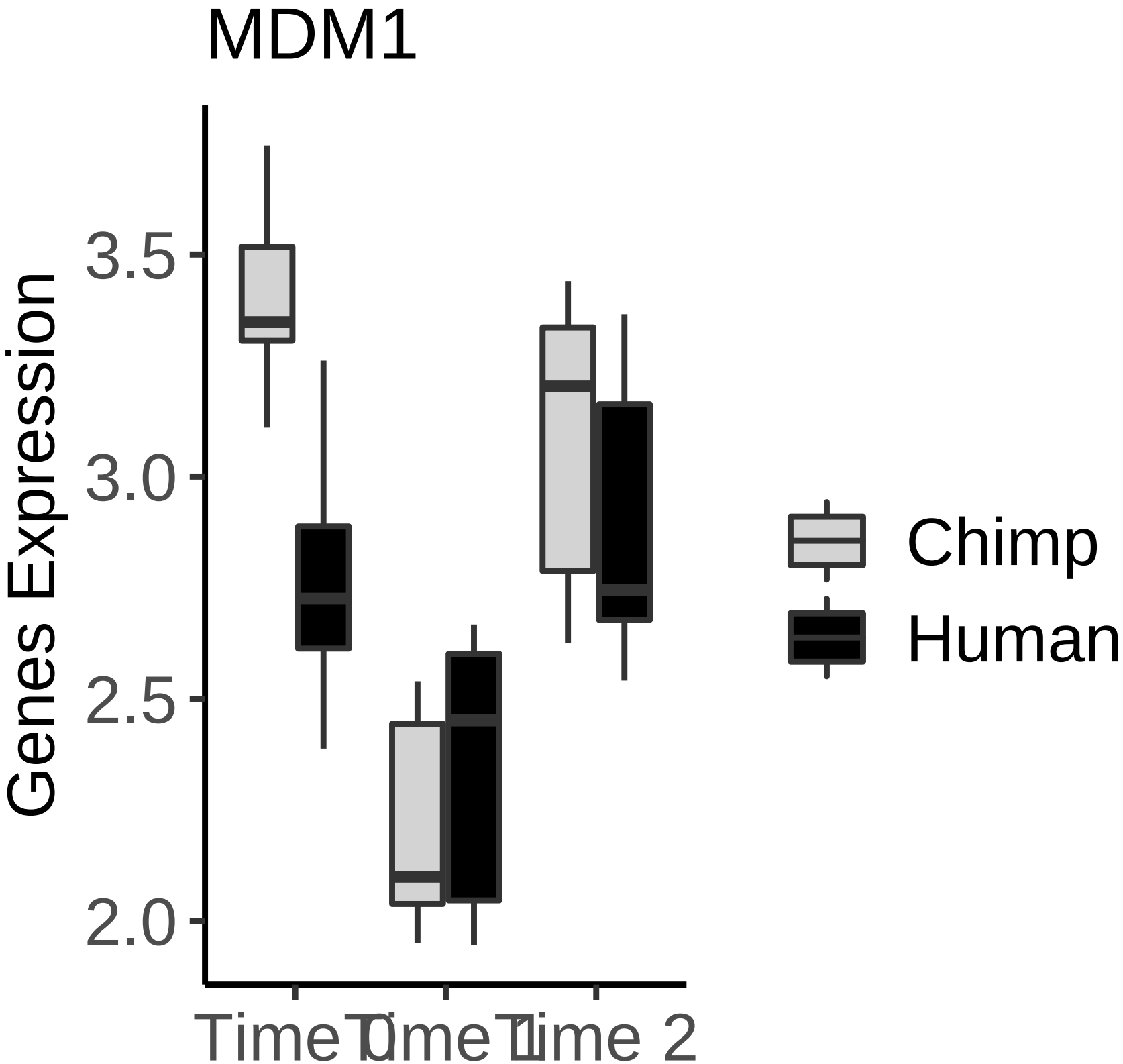
MDM1
Genes Expression
3.5
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2.5
2.0
Time 0
Time 1
Time 2
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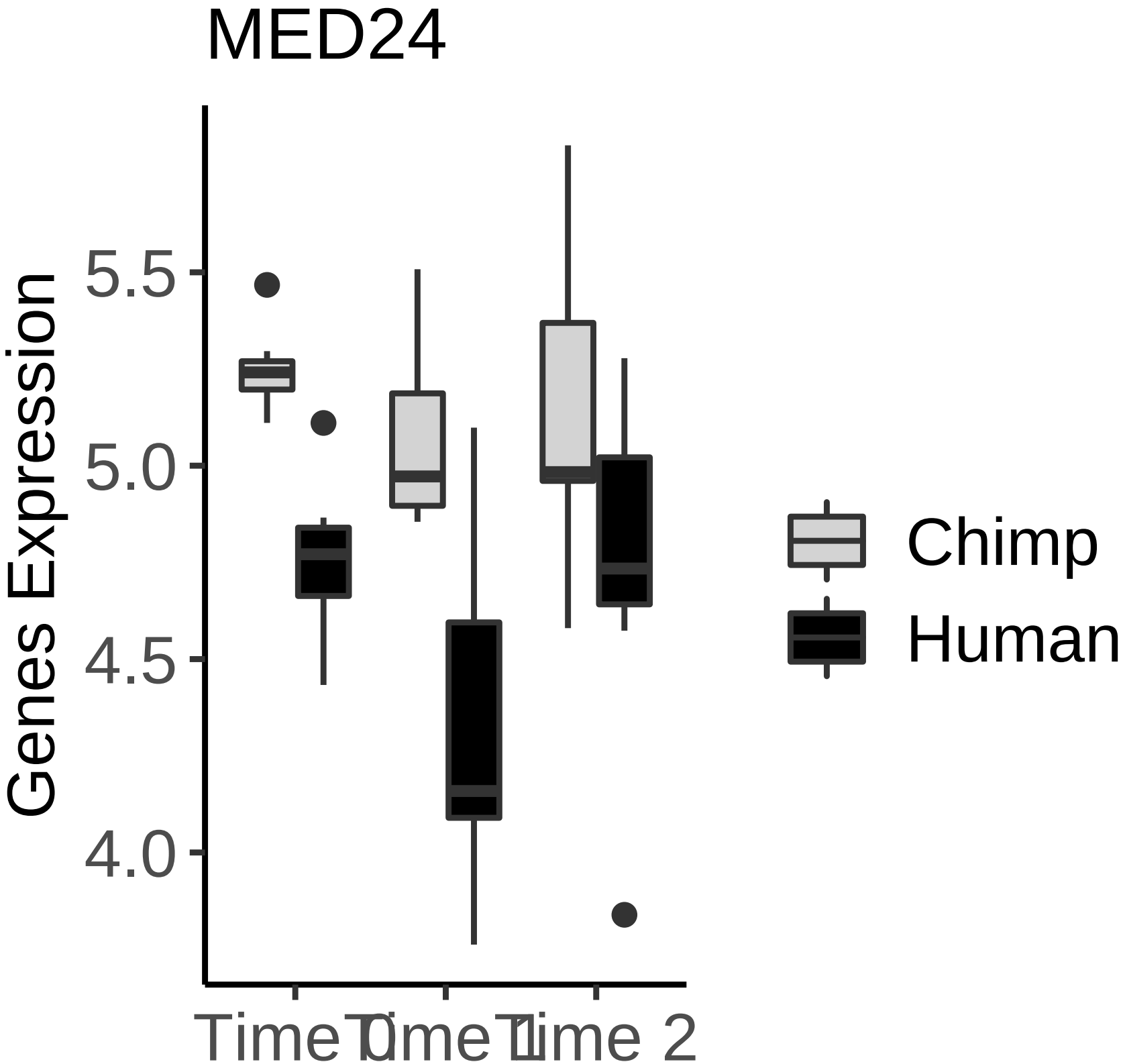
MED24
Genes Expression
5.5
5.0
4.5
4.0
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Time 2
Chimp
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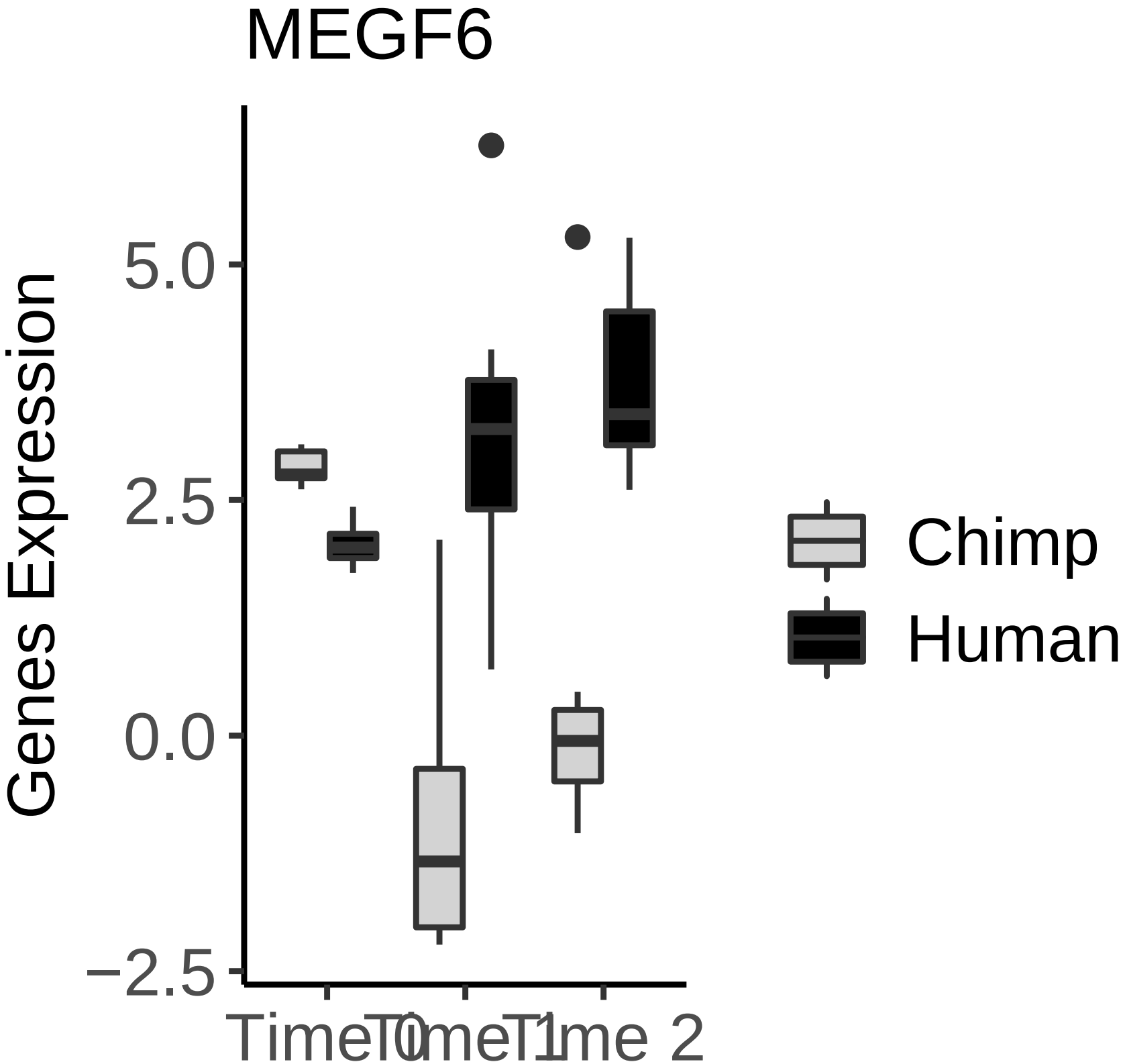
MEGF6
Genes Expression
5.0
2.5
0.0
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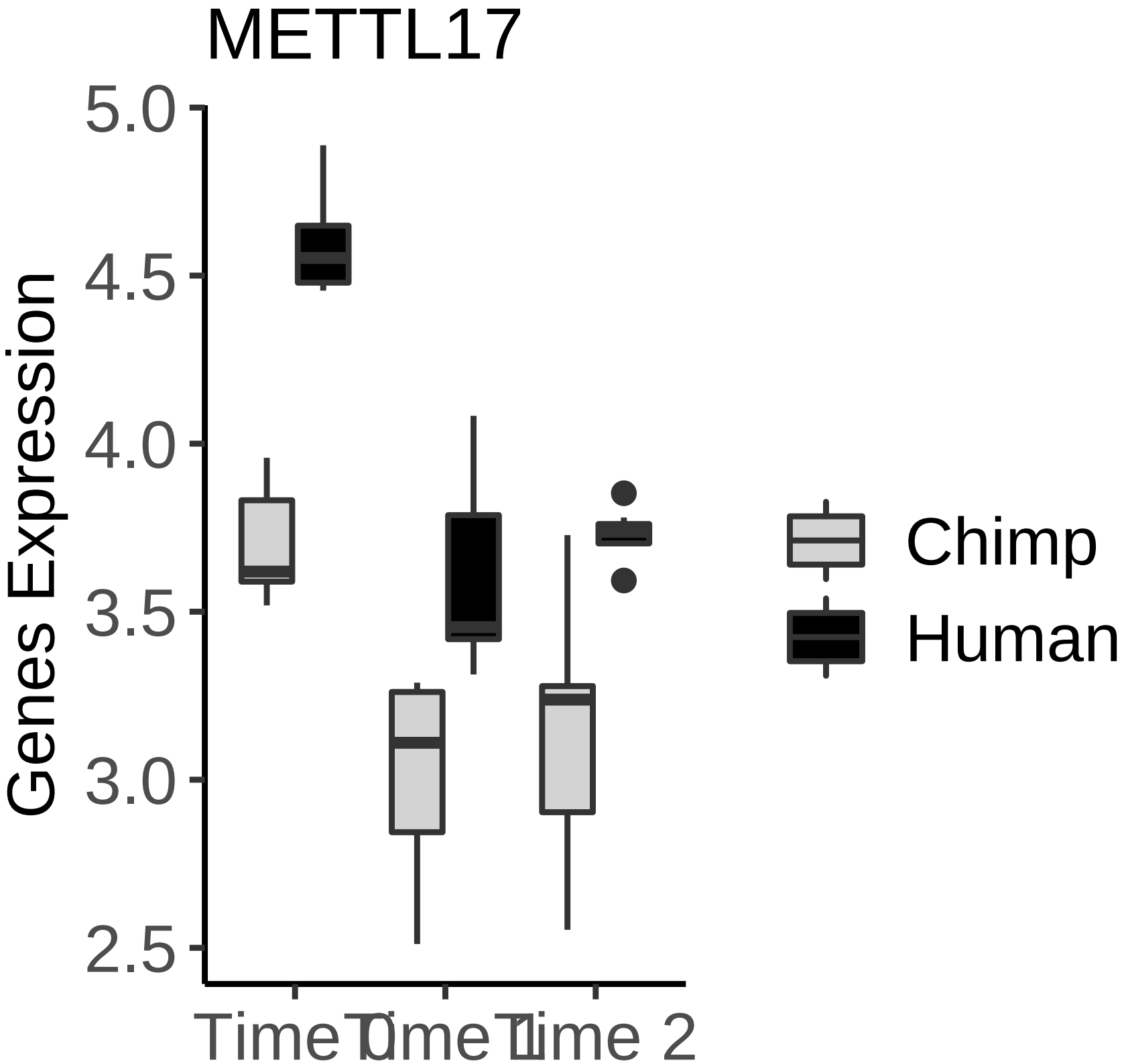
Time 0
Time 1
Time 2
Chimp
Human


METTL17
Genes Expression
5.0
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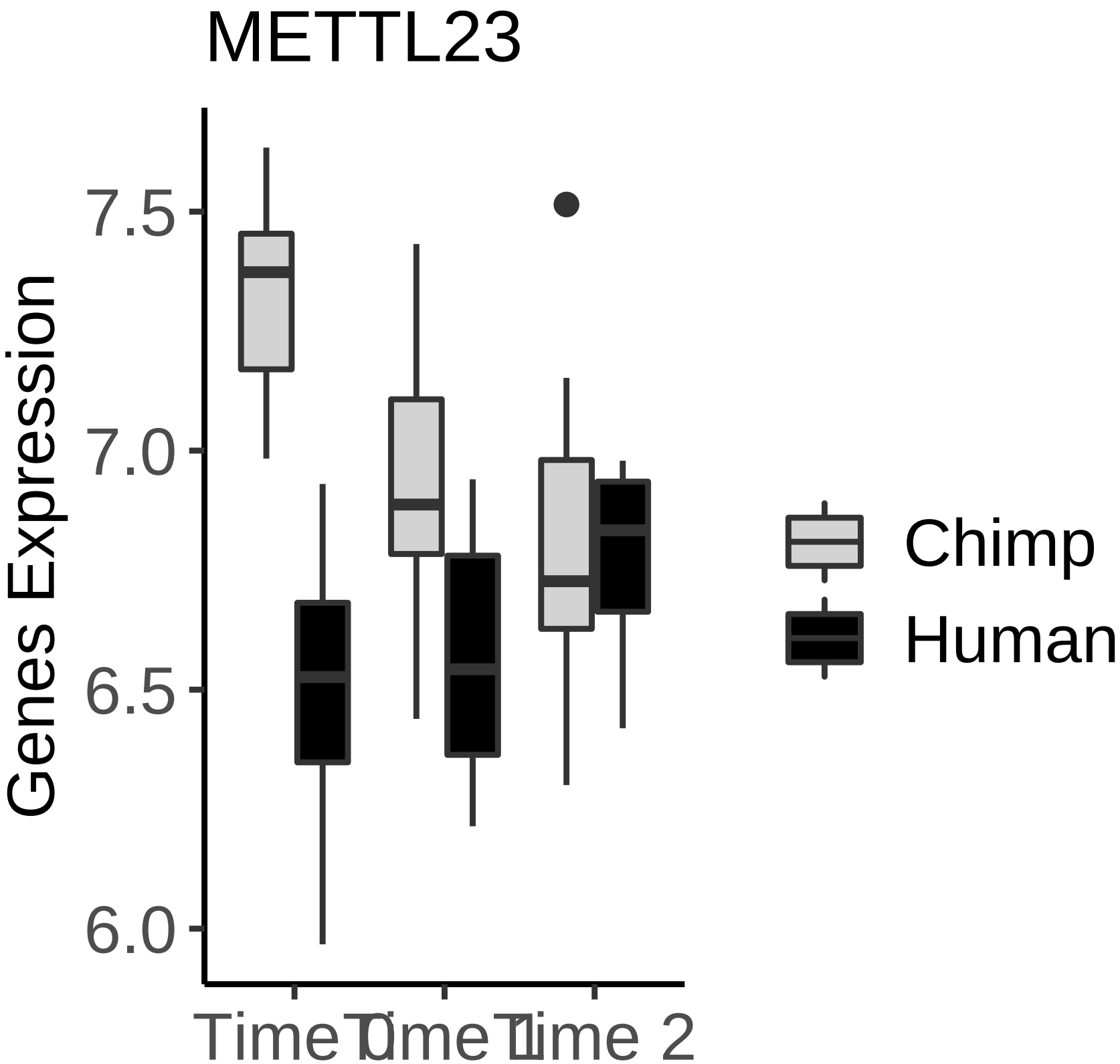
4.0
3.5
3.0
2.5
Time 0
Time 1
Time 2
Chimp
Human


METTL23
Genes Expression
7.5
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6.5
6.0
Time 0
Time 1
Time 2
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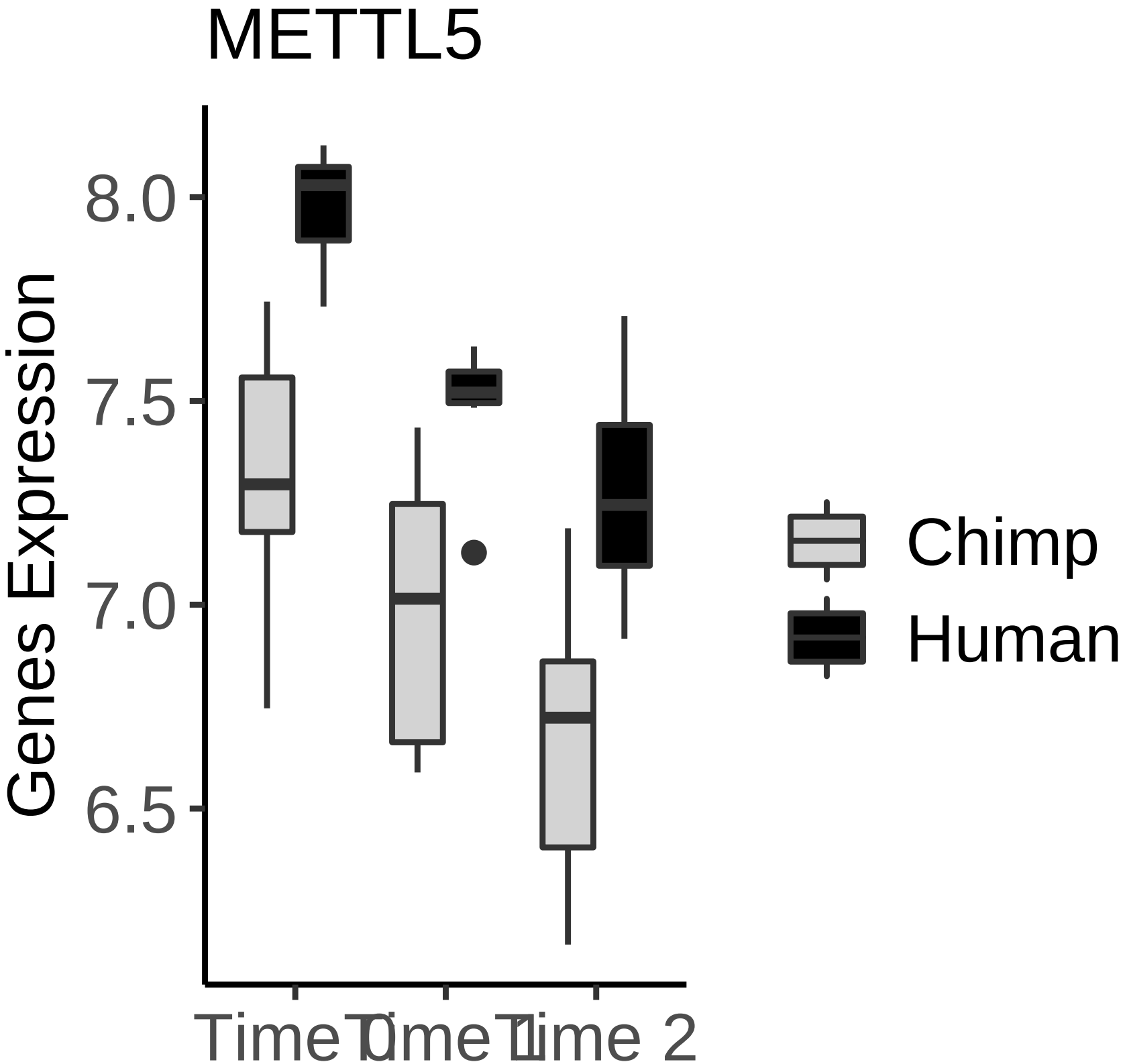
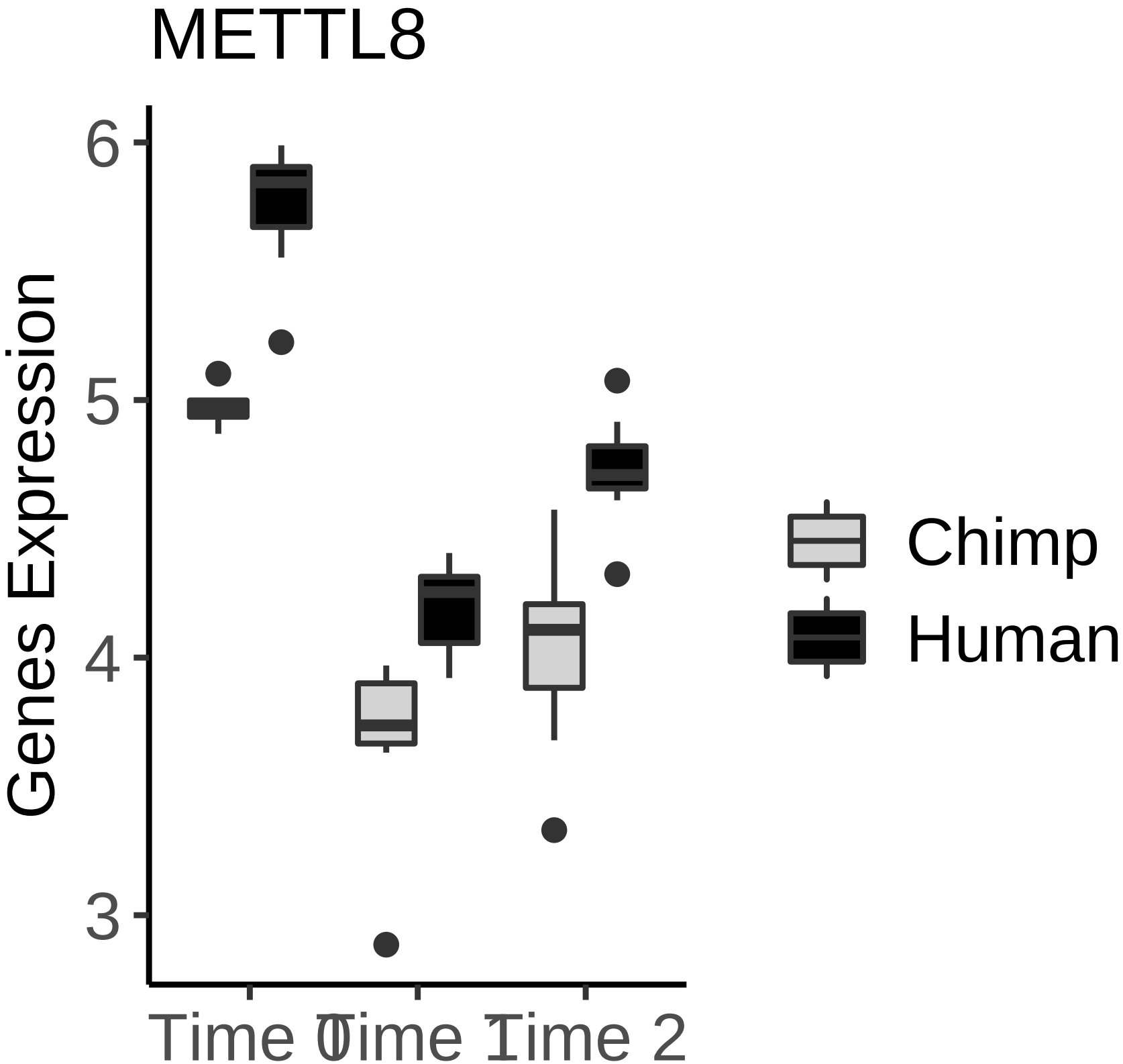
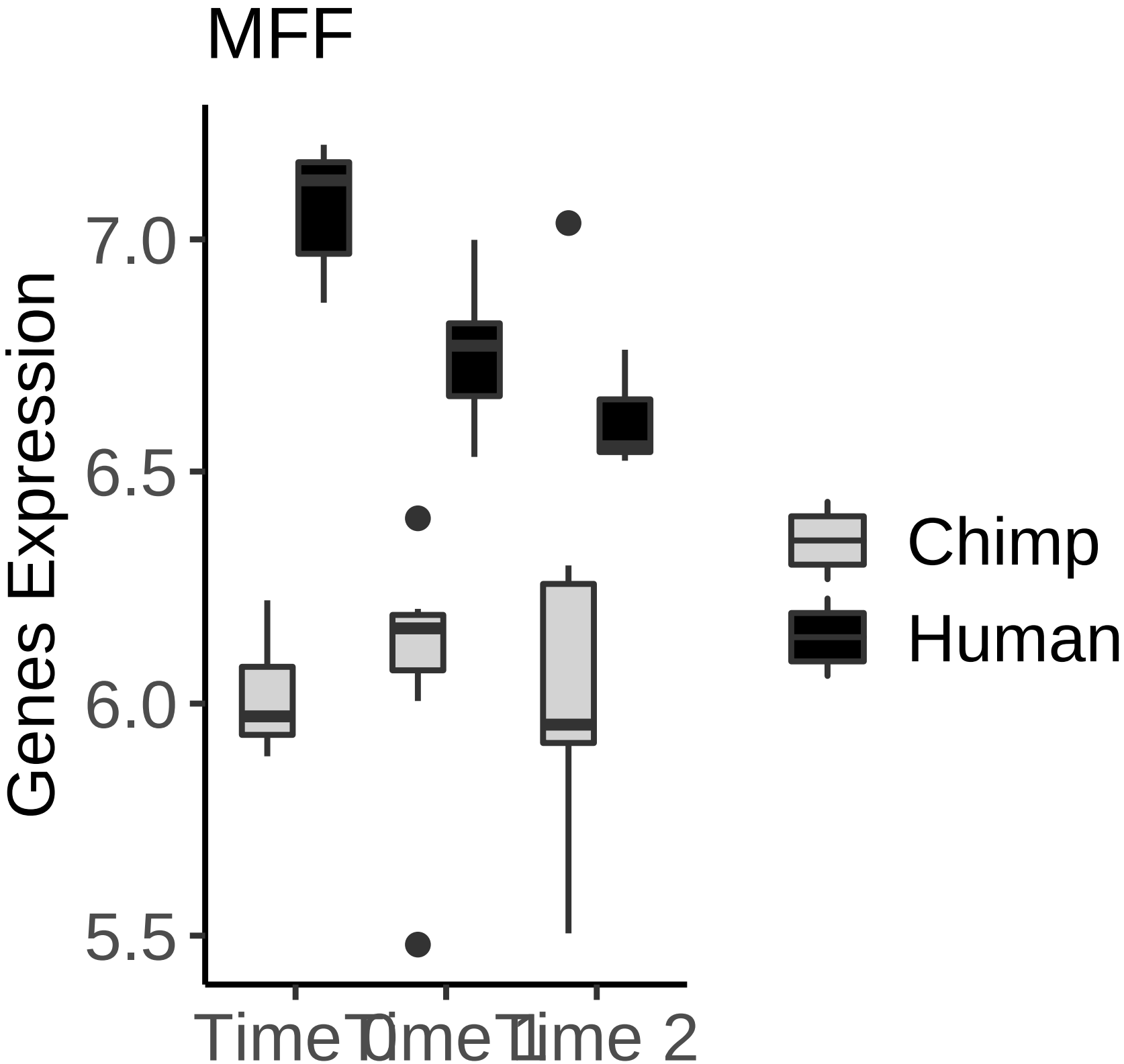
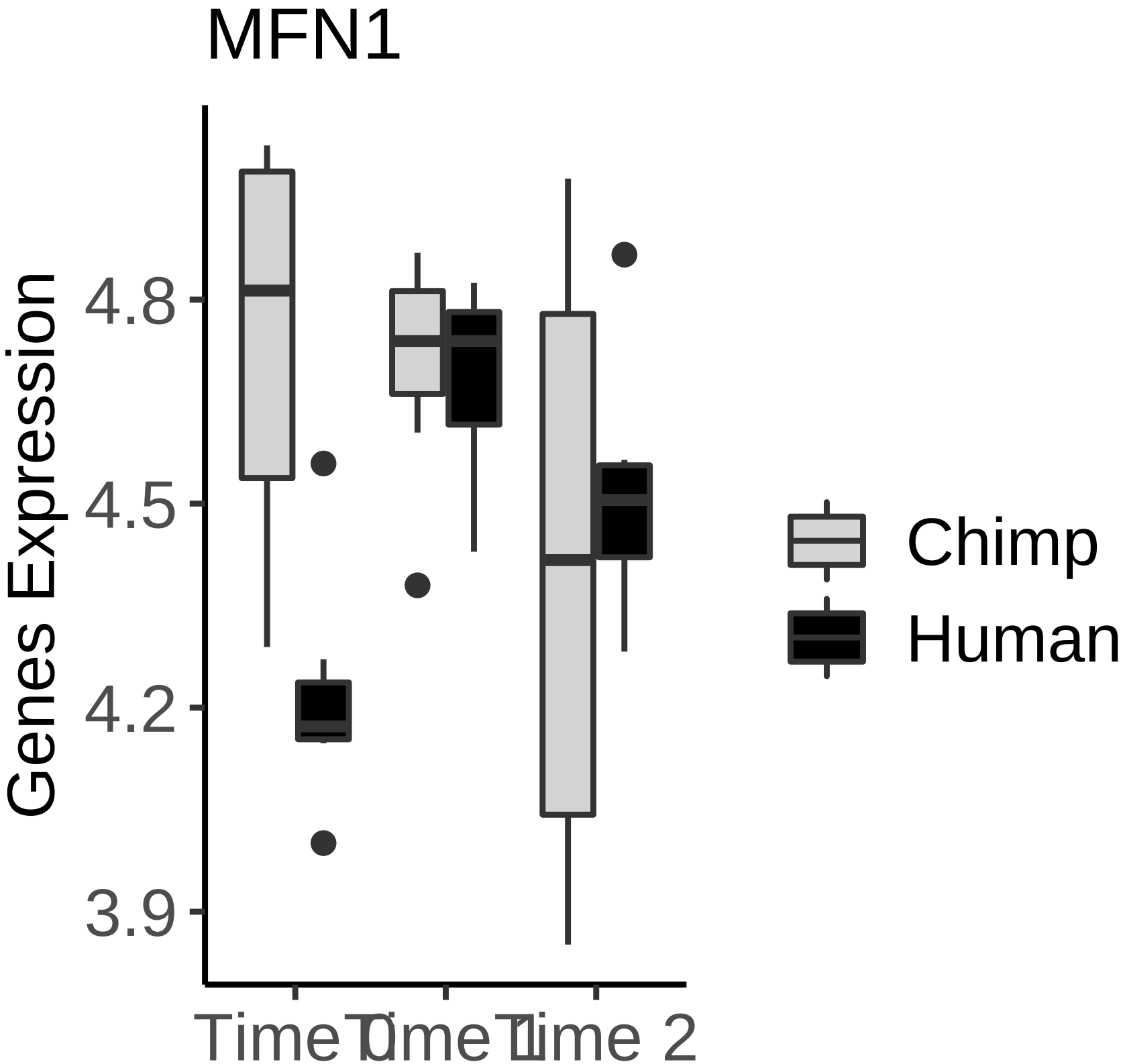
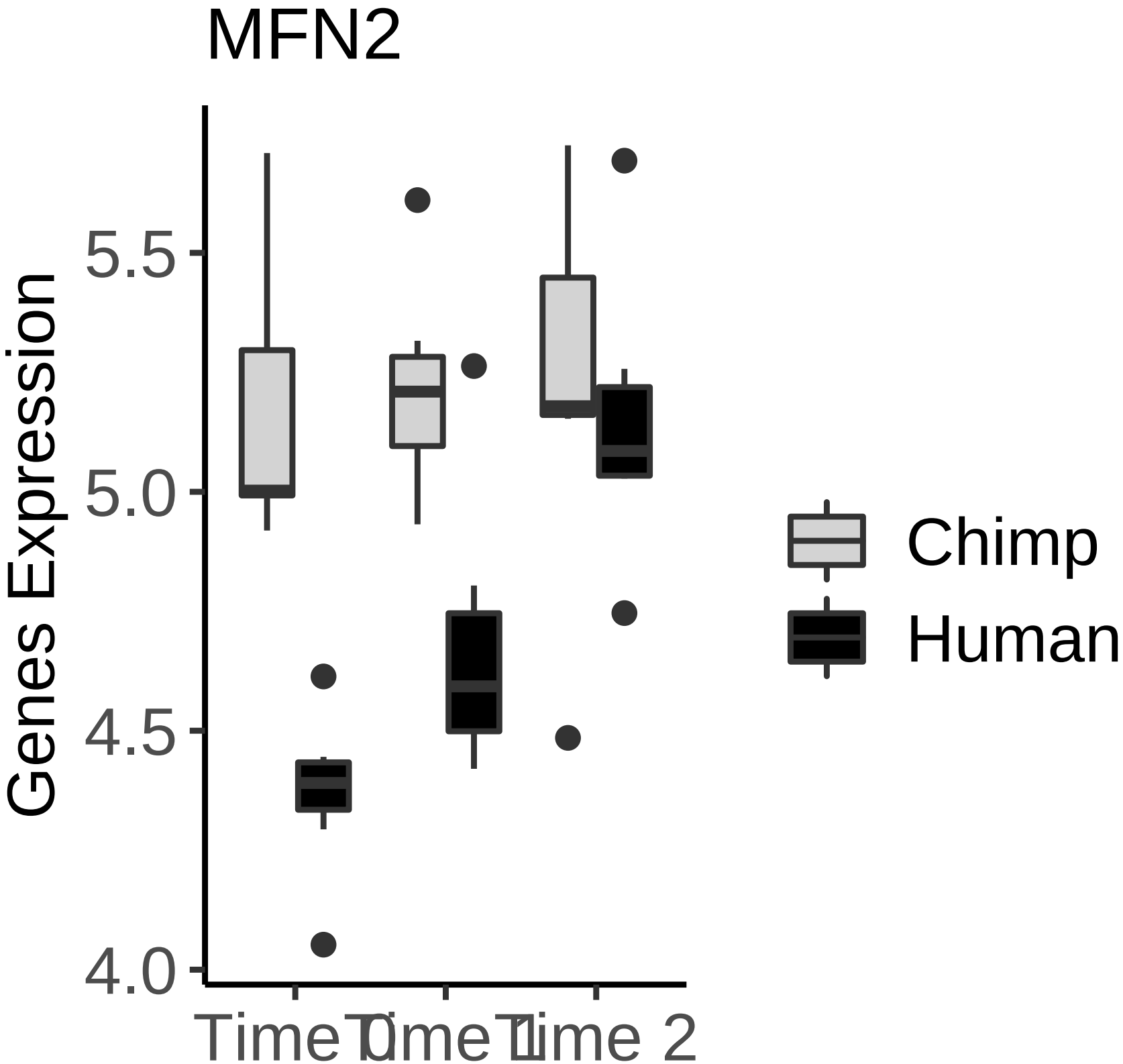

METTL5
Genes Expression
8.0
7.5
7.0
6.5
Time 0
Time 1
Time 2
Chimp
Human


METTL8
Genes Expression
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human


MFF
Genes Expression
7.0
6.5
6.0
5.5
Time 0
Time 1
Time 2
Chimp
Human


MFN1
Genes Expression
4.8
4.5
4.2
3.9
Time 0
Time 1
Time 2
Chimp
Human


MFN2
Genes Expression
5.5
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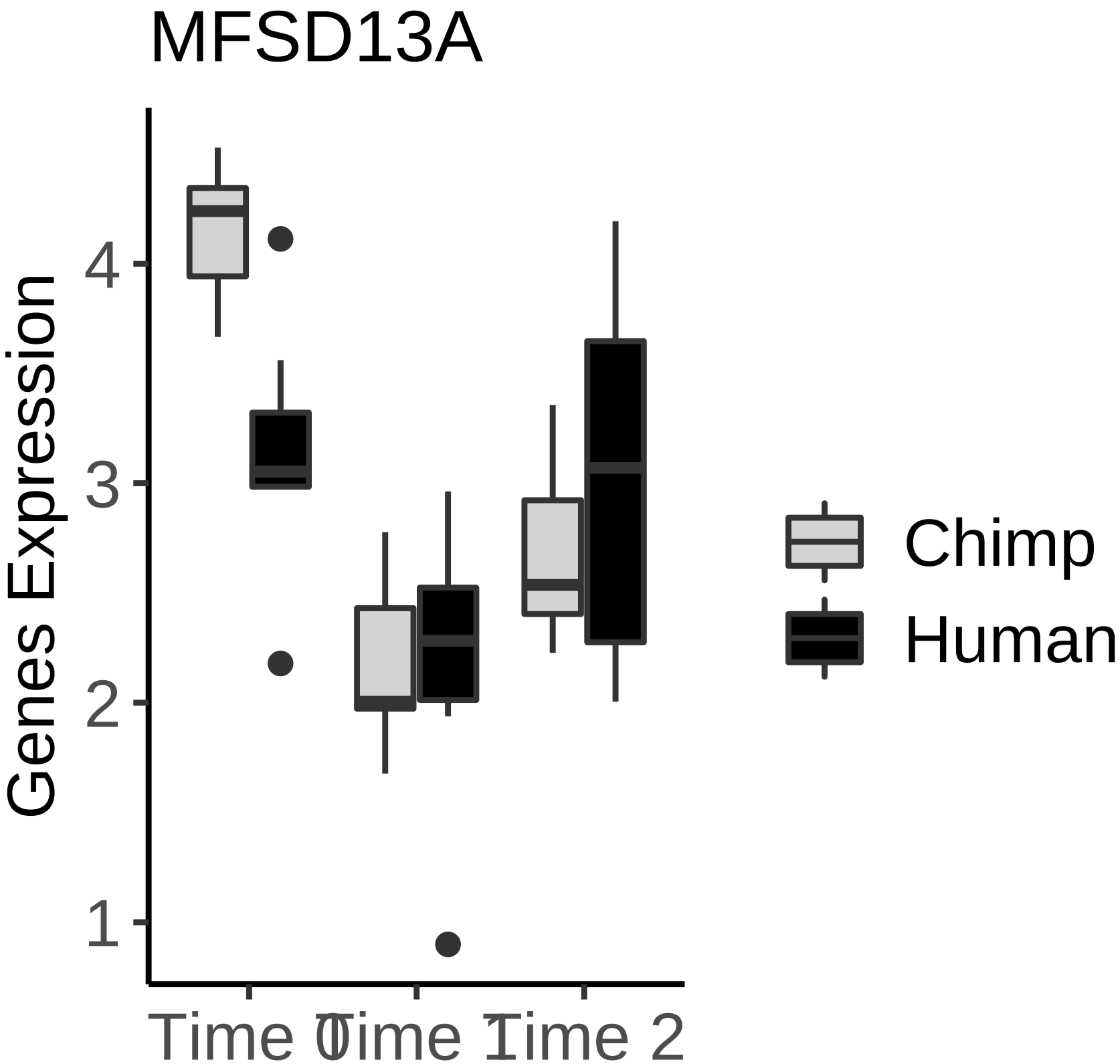
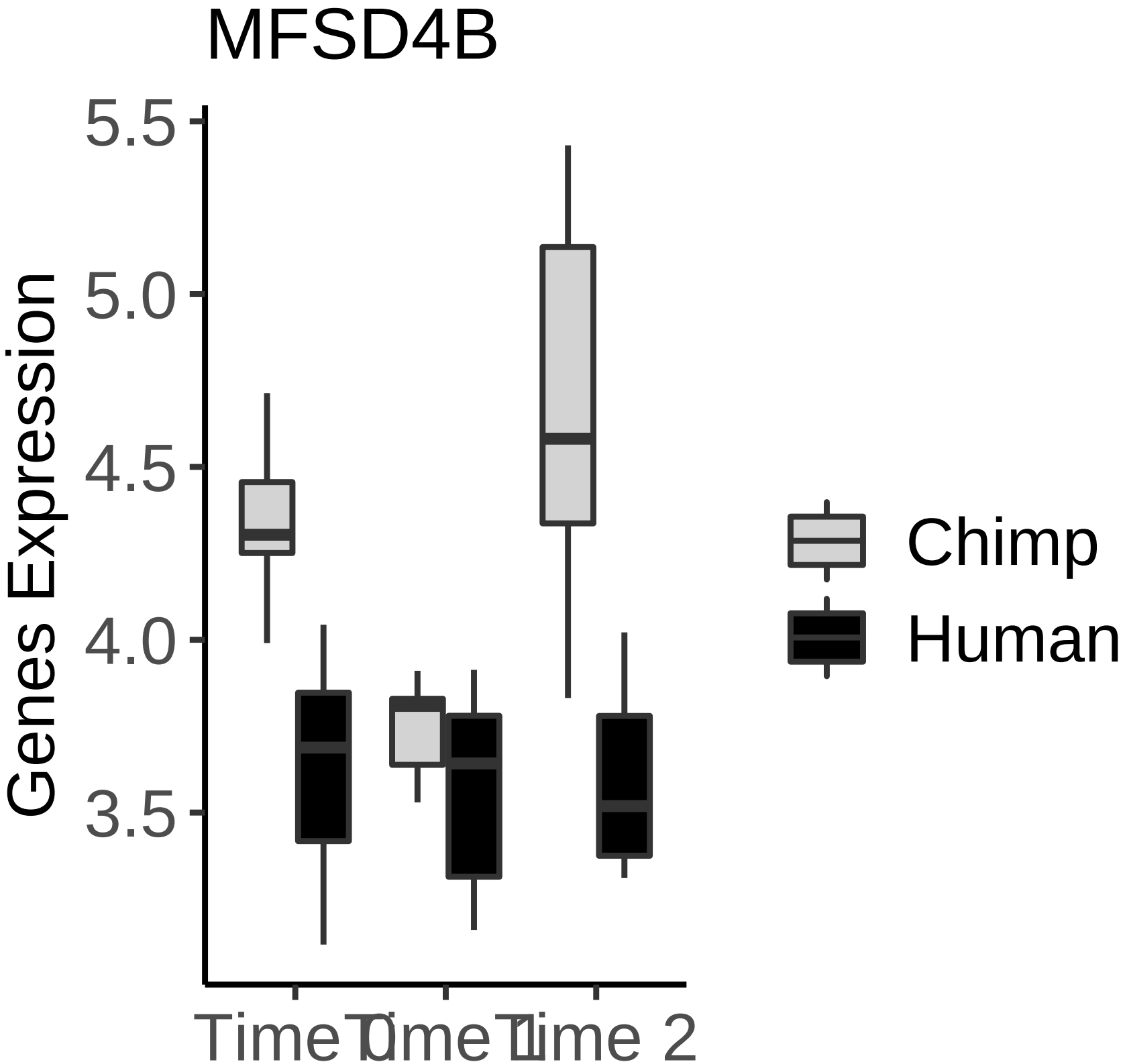
4.5
4.0
Time 0
Time 1
Time 2
Chimp
Human


MFSD13A
Genes Expression
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


MFSD4B
Genes Expression
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4.0
3.5
Time 0
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Time 2
Chimp
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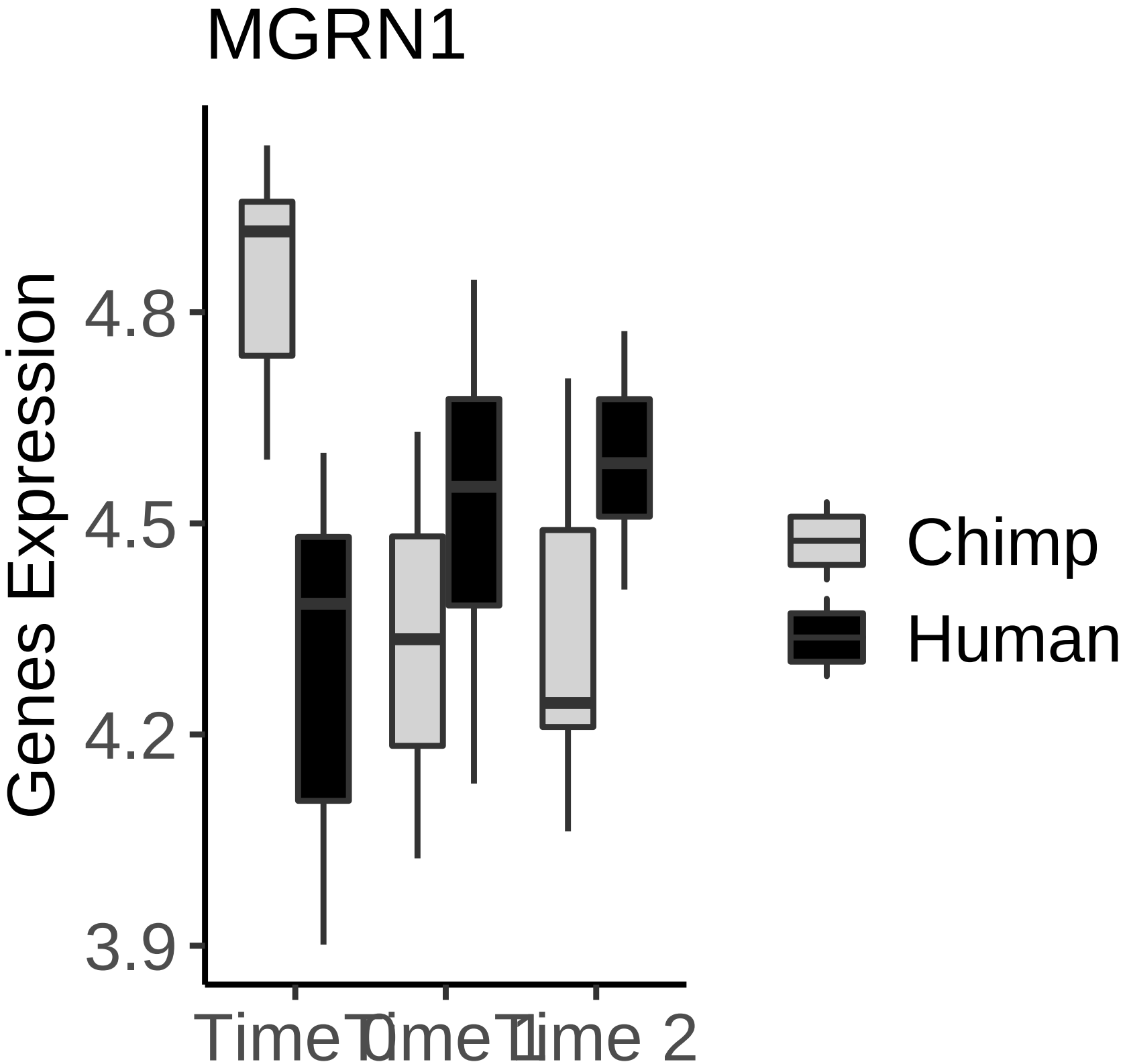
MGRN1
Genes Expression
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Time 2
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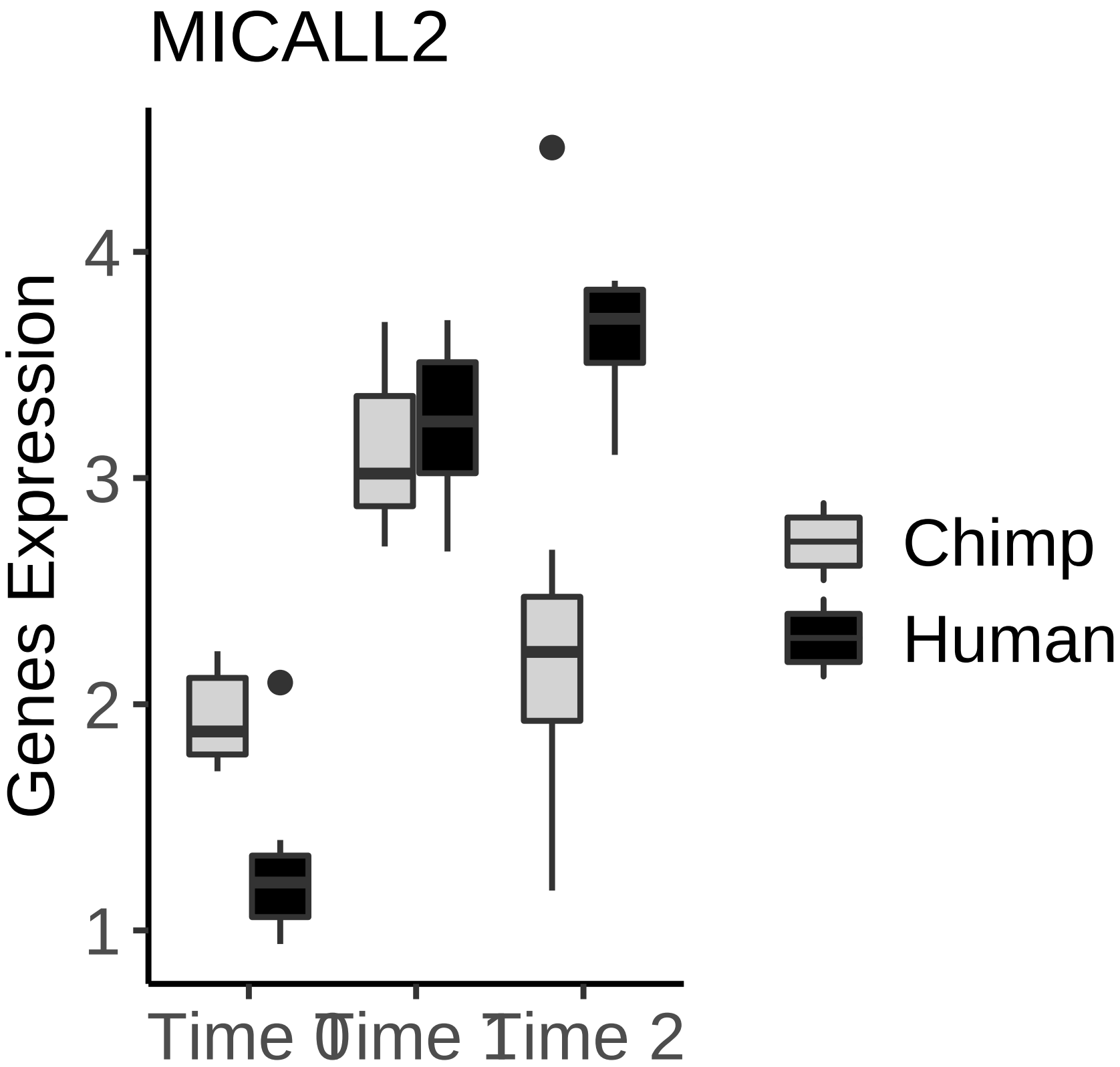
MICALL2
Genes Expression
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2
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Time 0
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Time 2
Chimp
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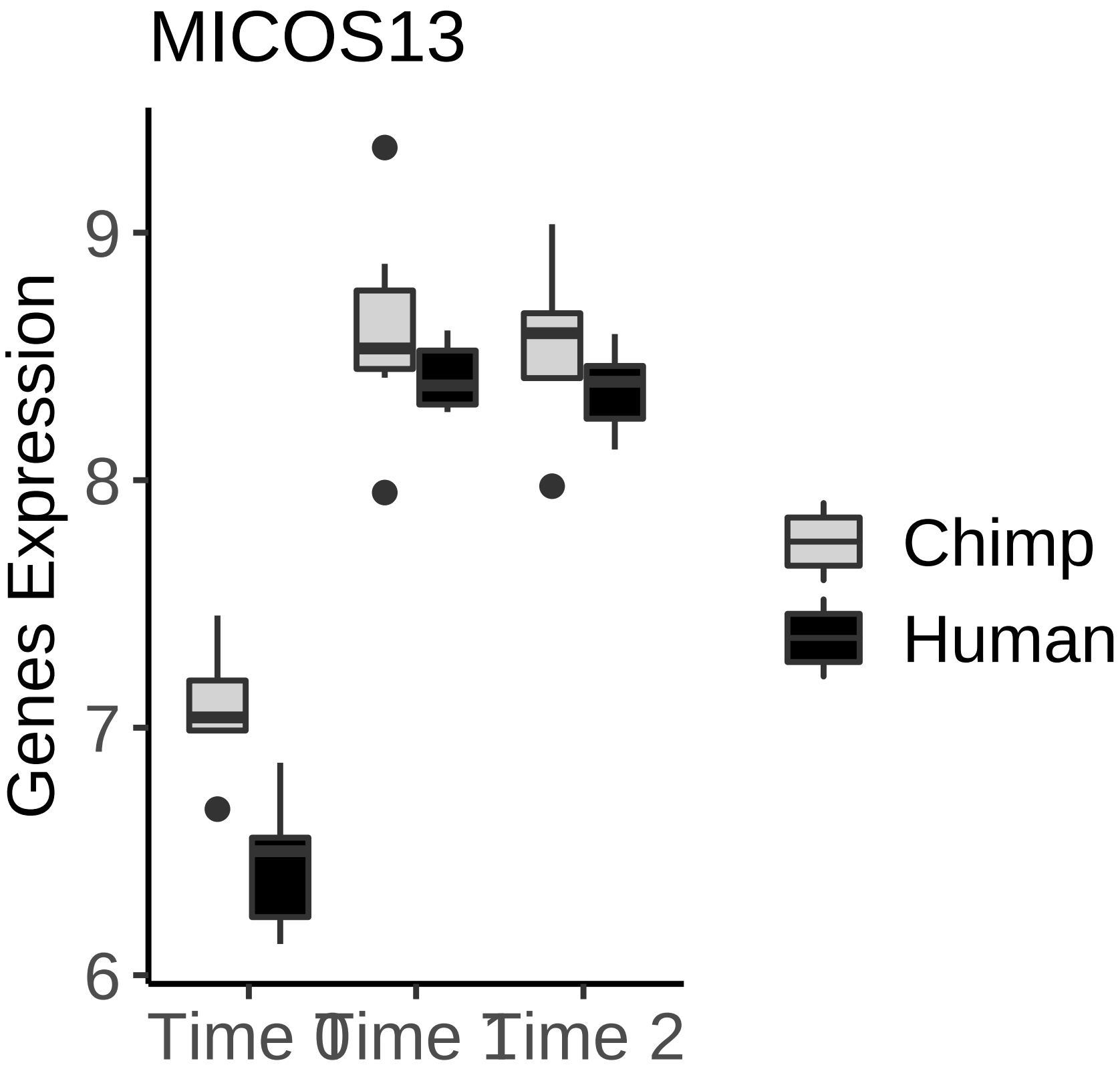
MICOS13
Genes Expression
9
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7
6
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Time 2
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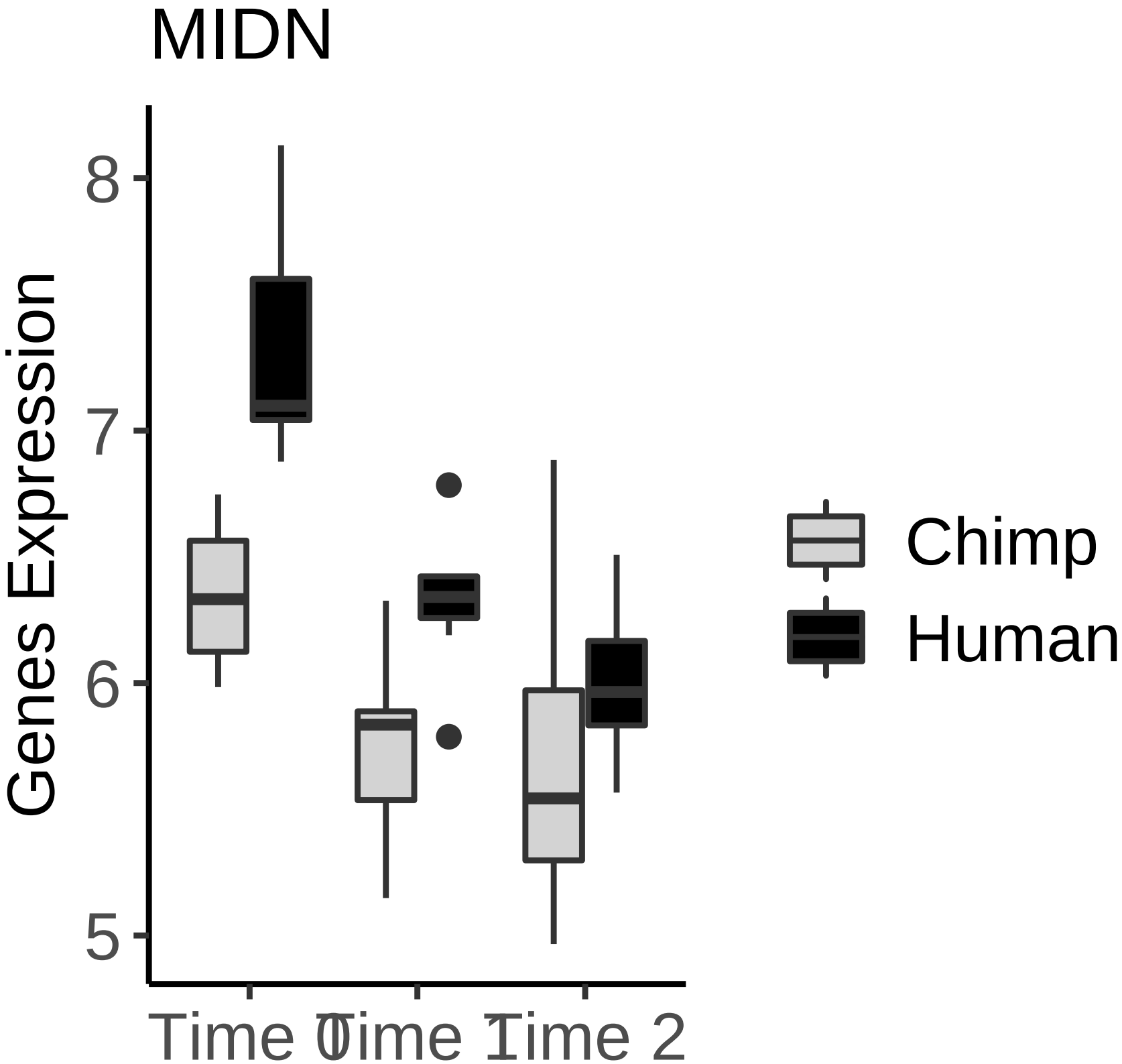
MIDN
Genes Expression
8
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6
5
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Time 1
Time 2
Chimp
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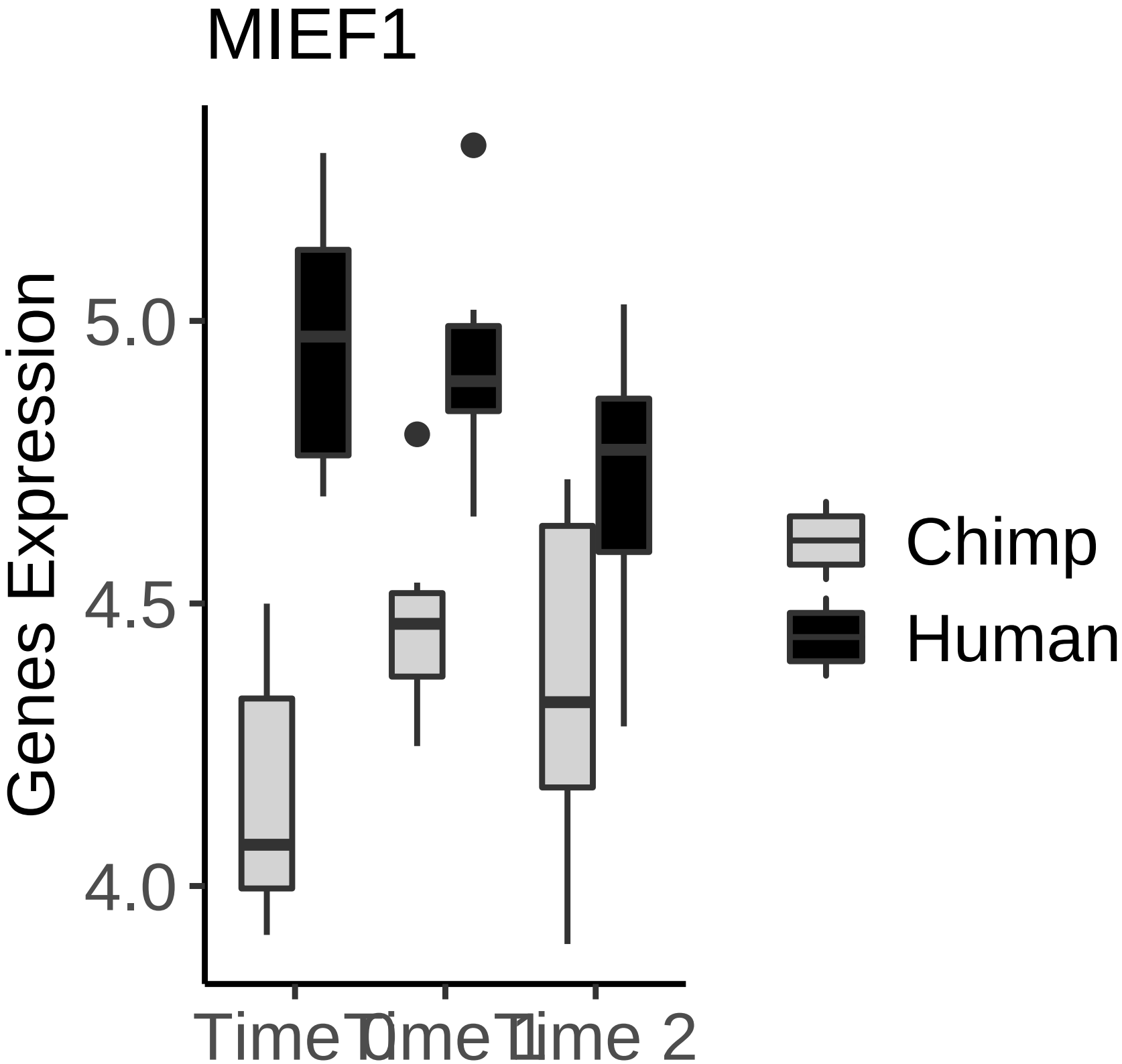
MIEF1
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Chimp
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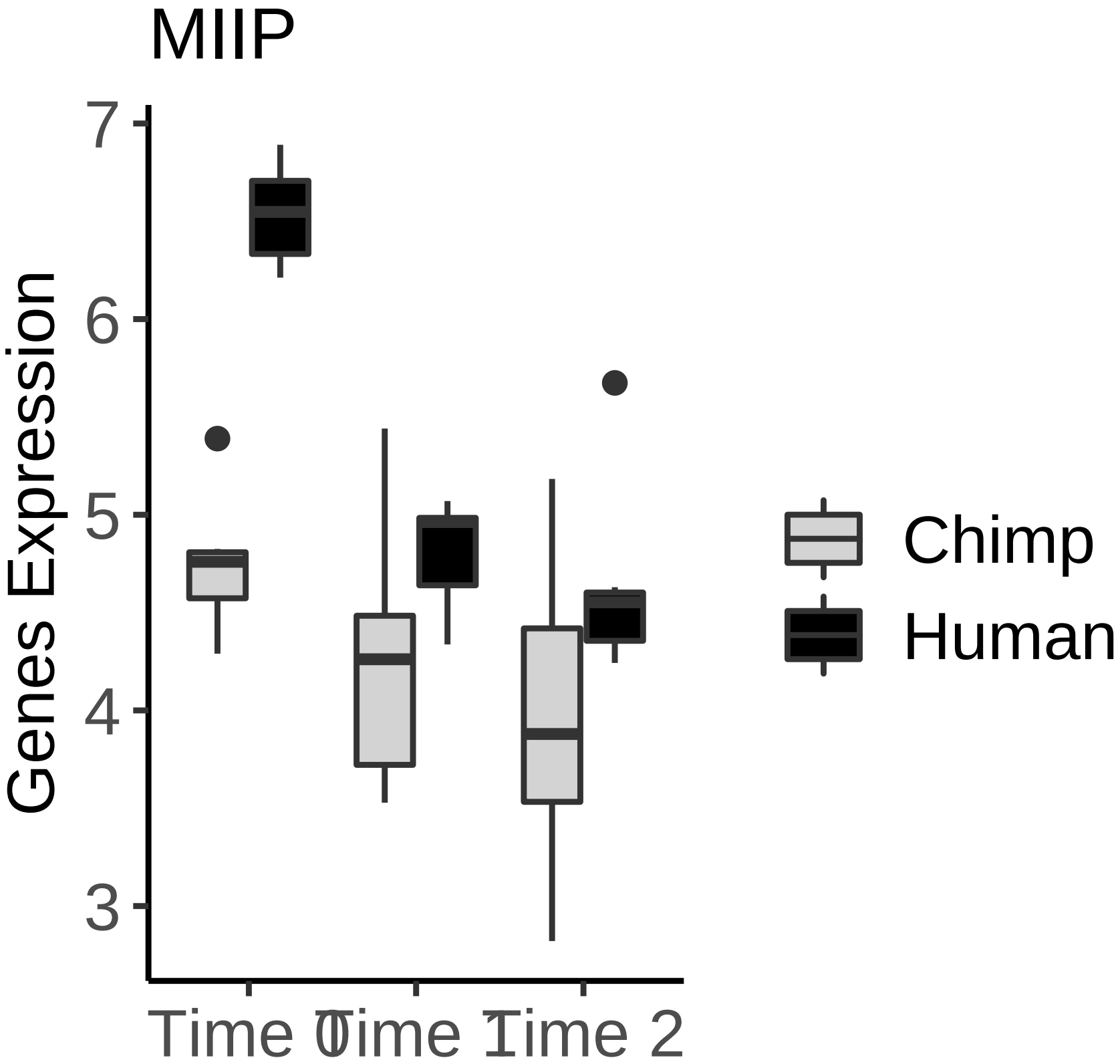
MIIP
Genes Expression
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3
Time 0
Time 1
Time 2
Chimp
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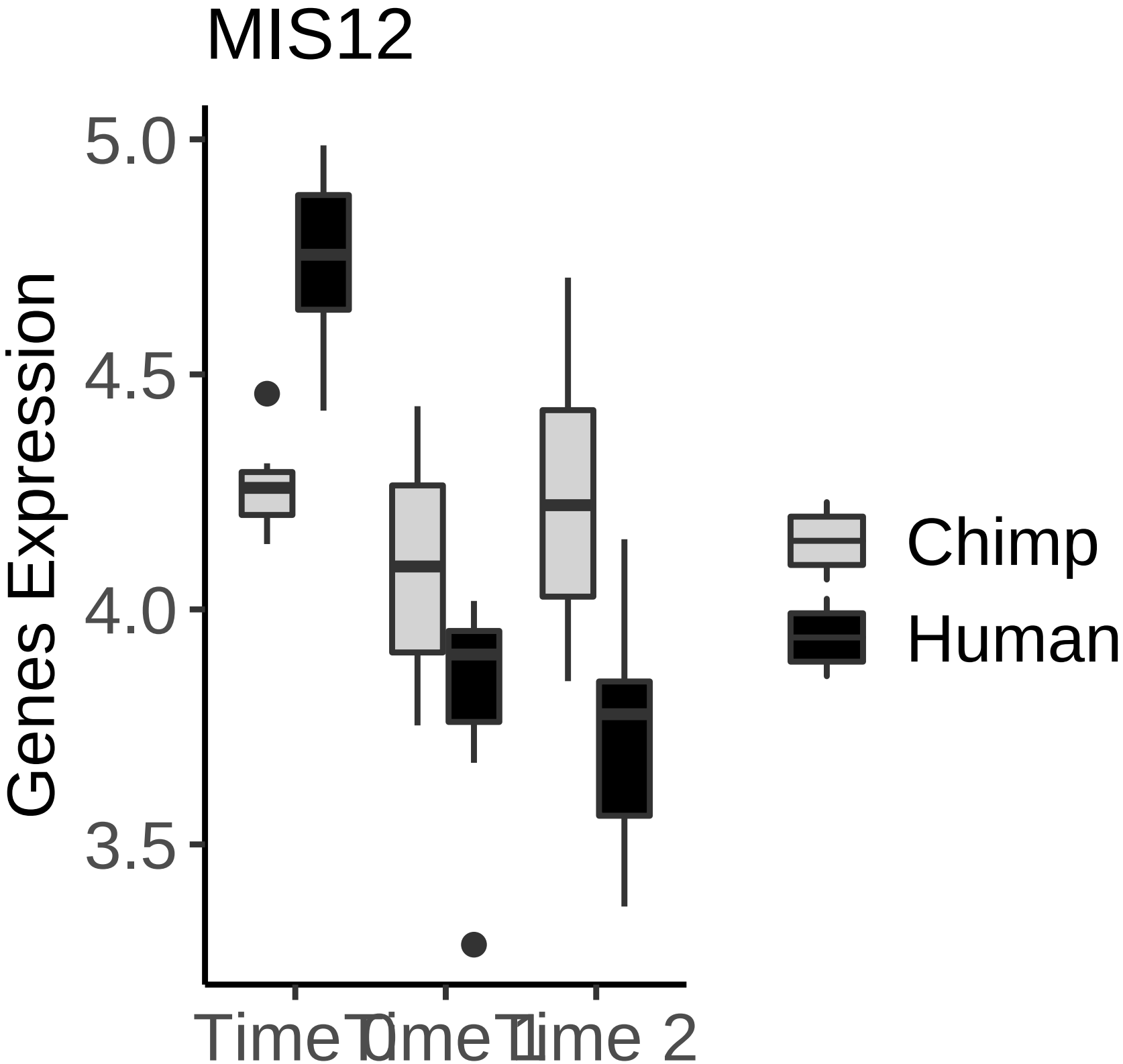
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Genes Expression
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Time 2
Chimp
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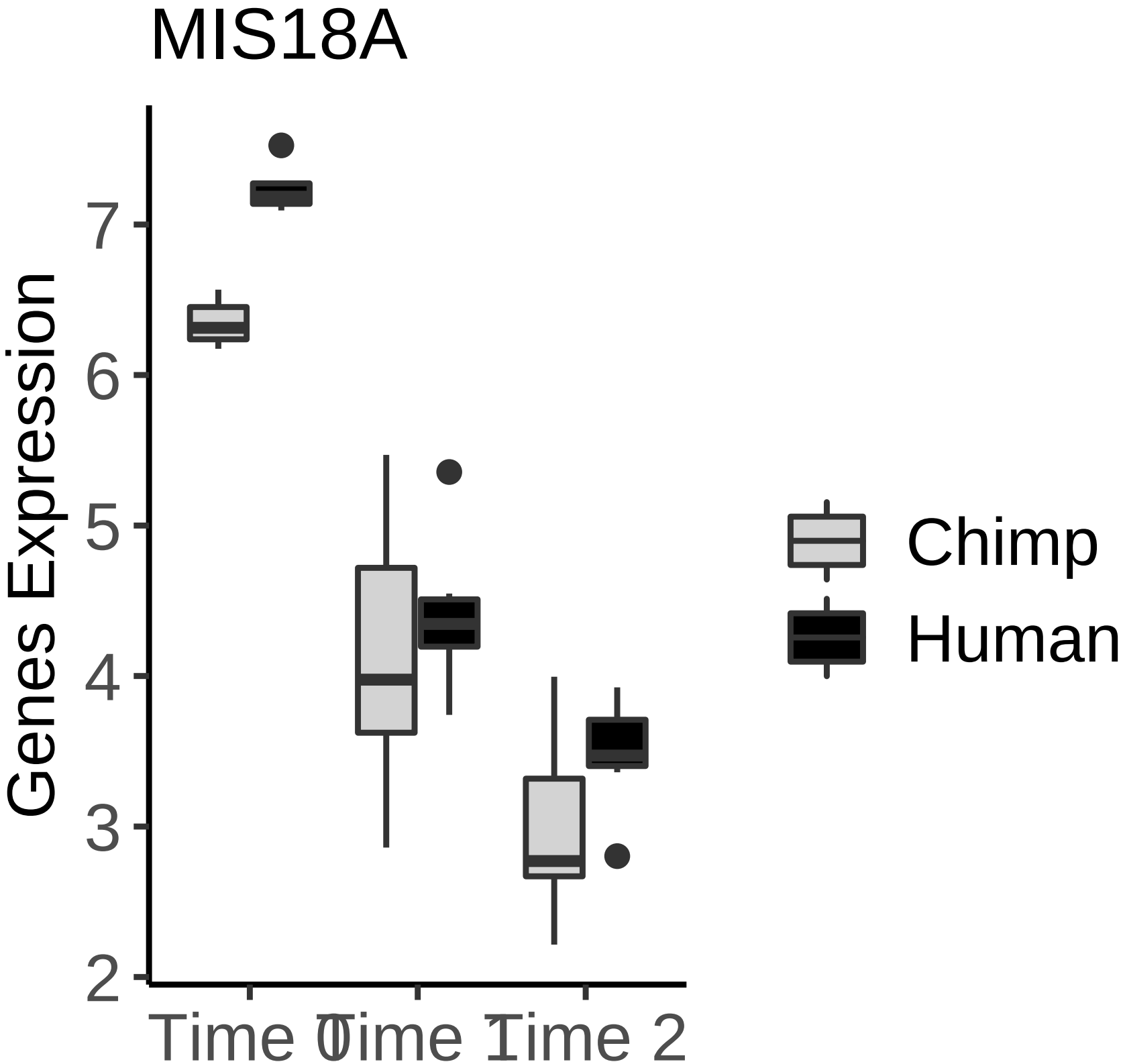
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Time 1
Time 2
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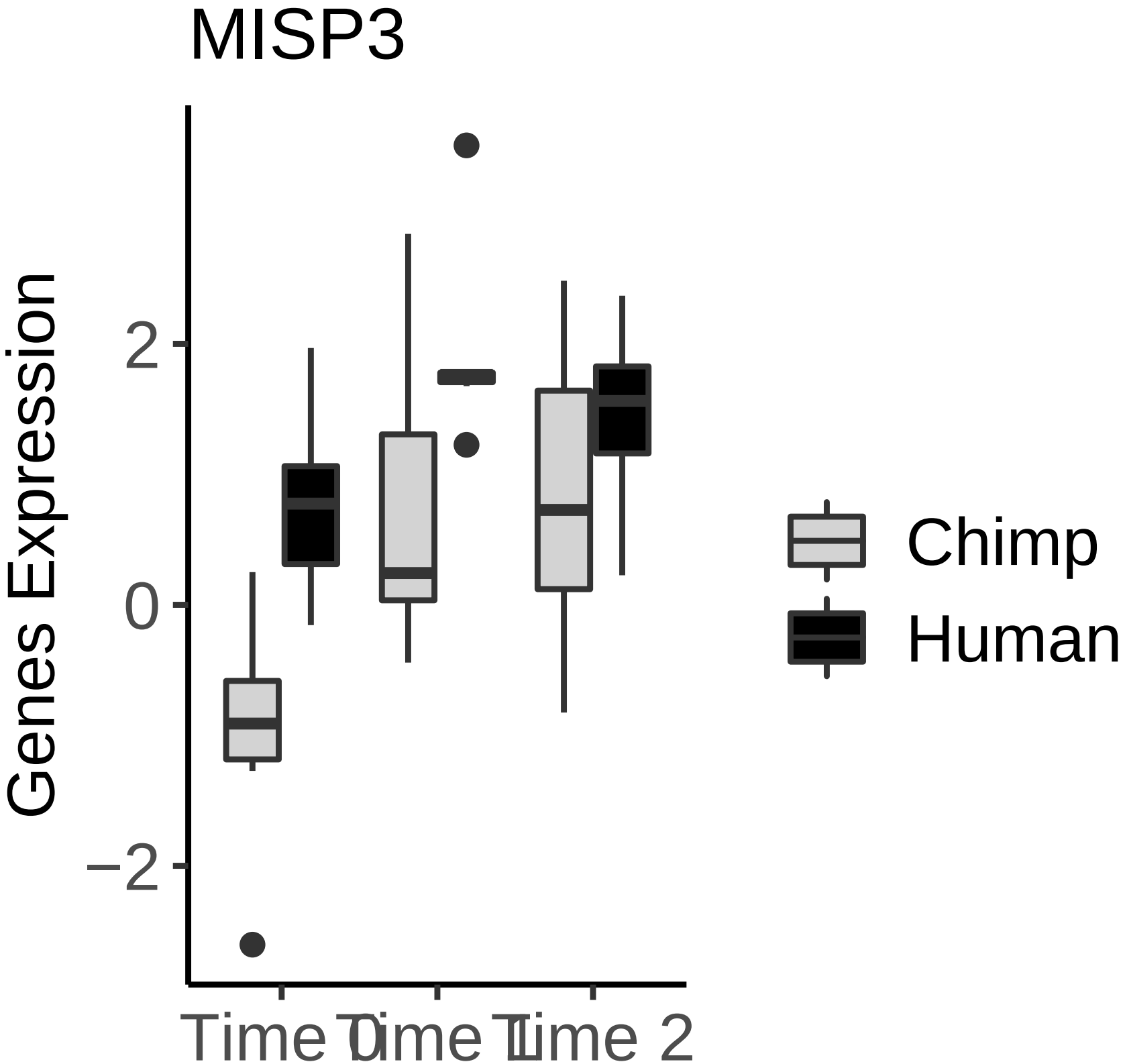
MISP3
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−2
Time 0
Time 1
Time 2
Chimp
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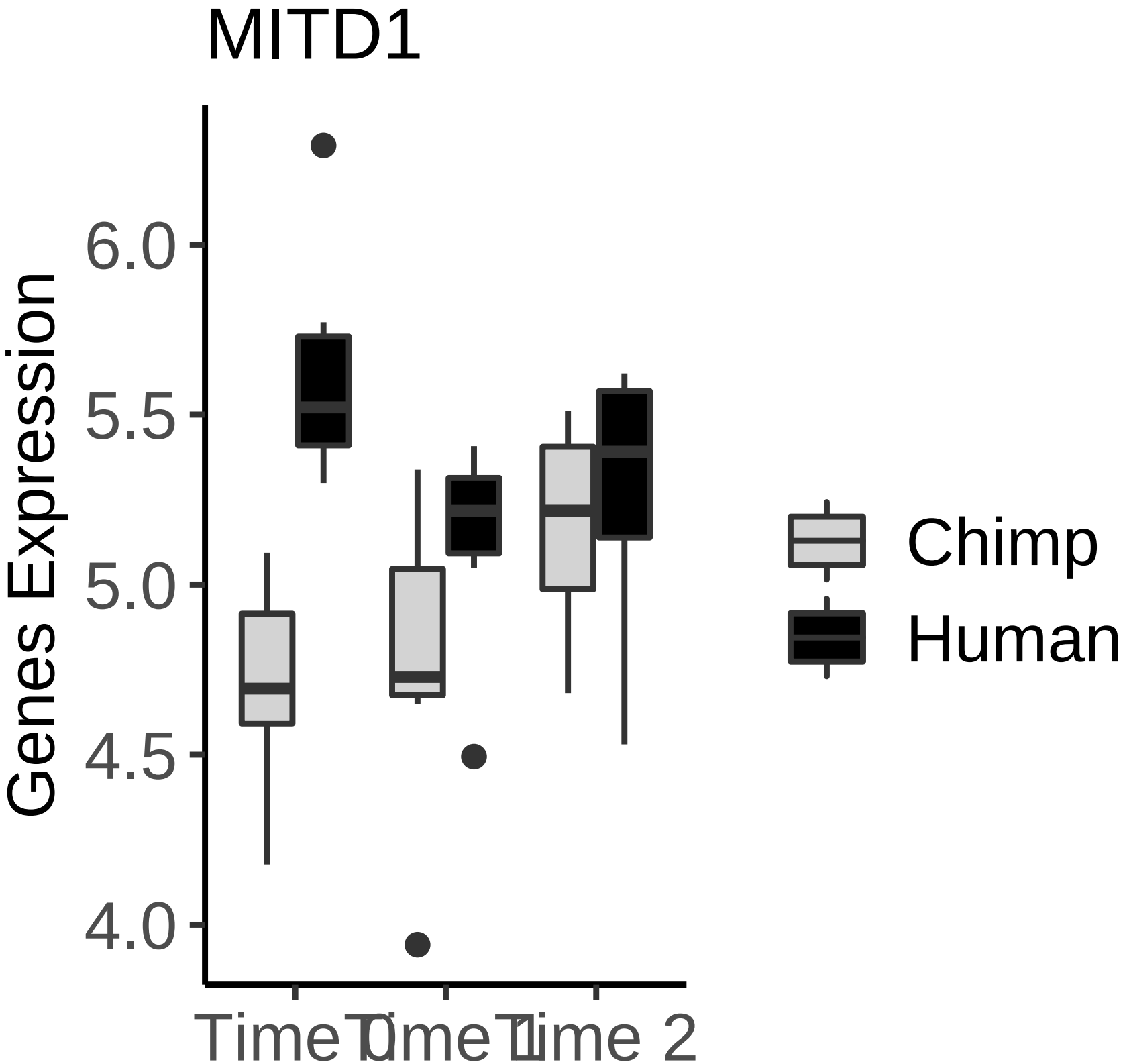
MITD1
Genes Expression
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5.0
4.5
4.0
Time 0
Time 1
Time 2
Chimp
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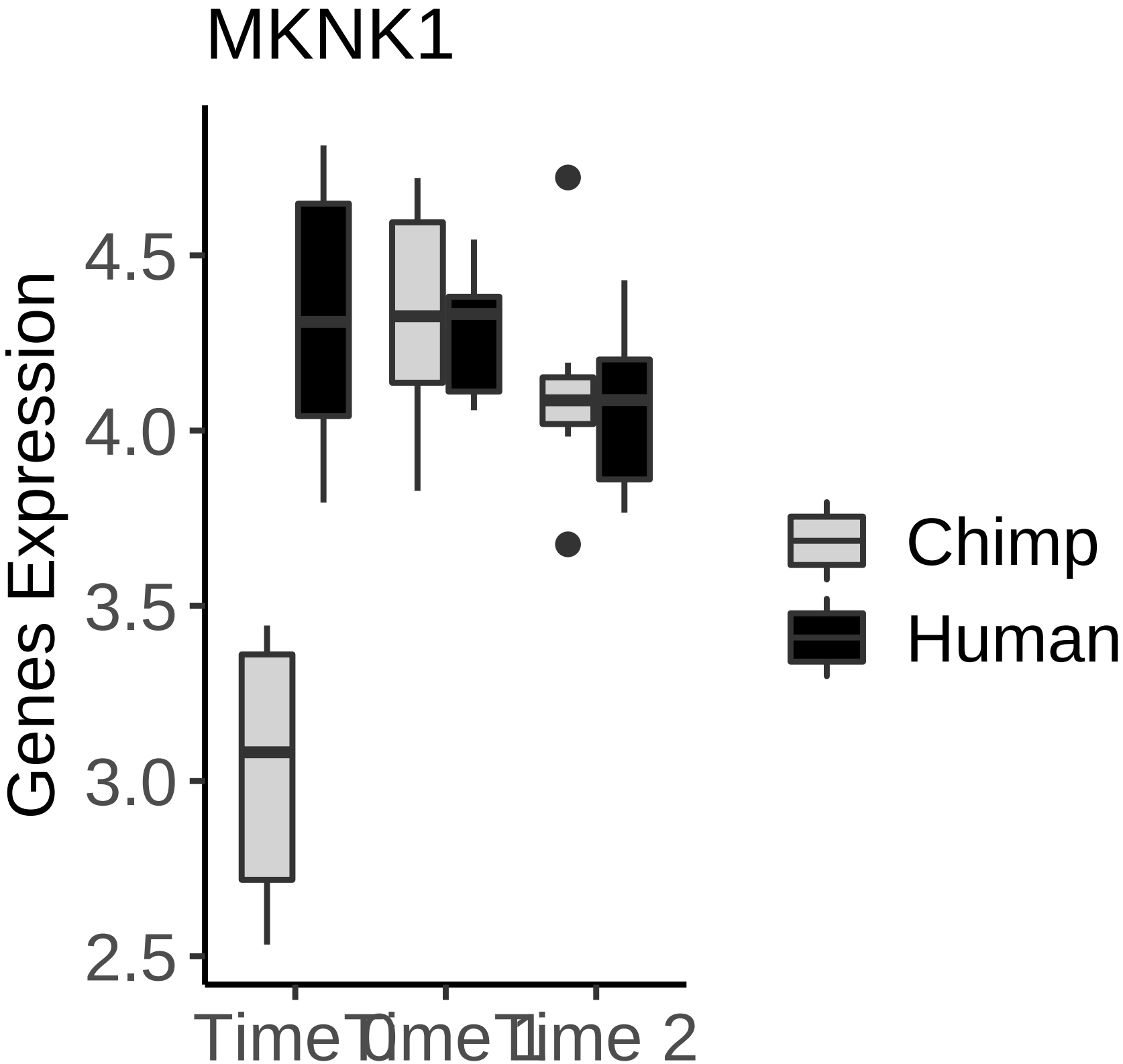
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2.5
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Time 2
Chimp
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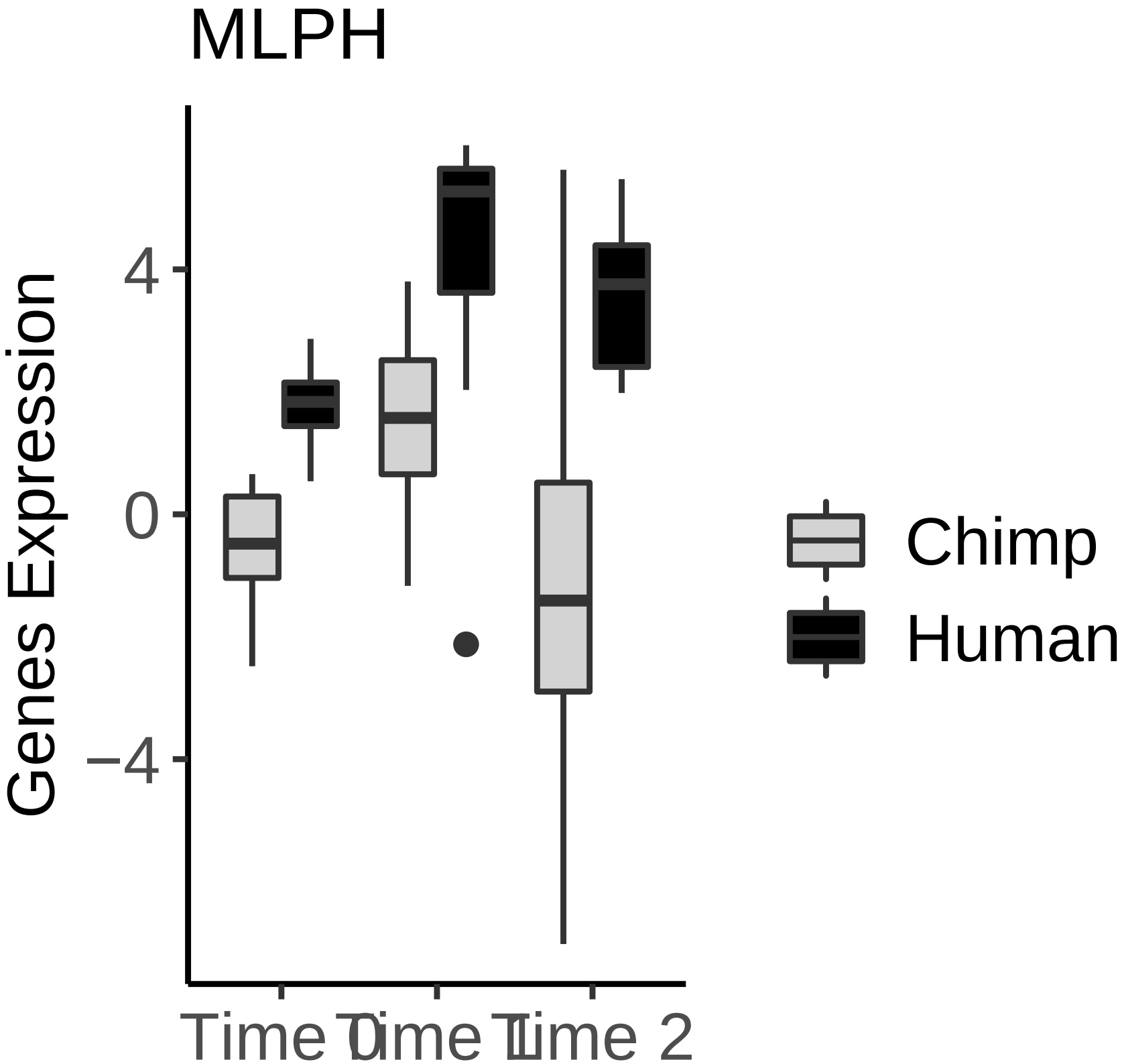
MLPH
Genes Expression
4
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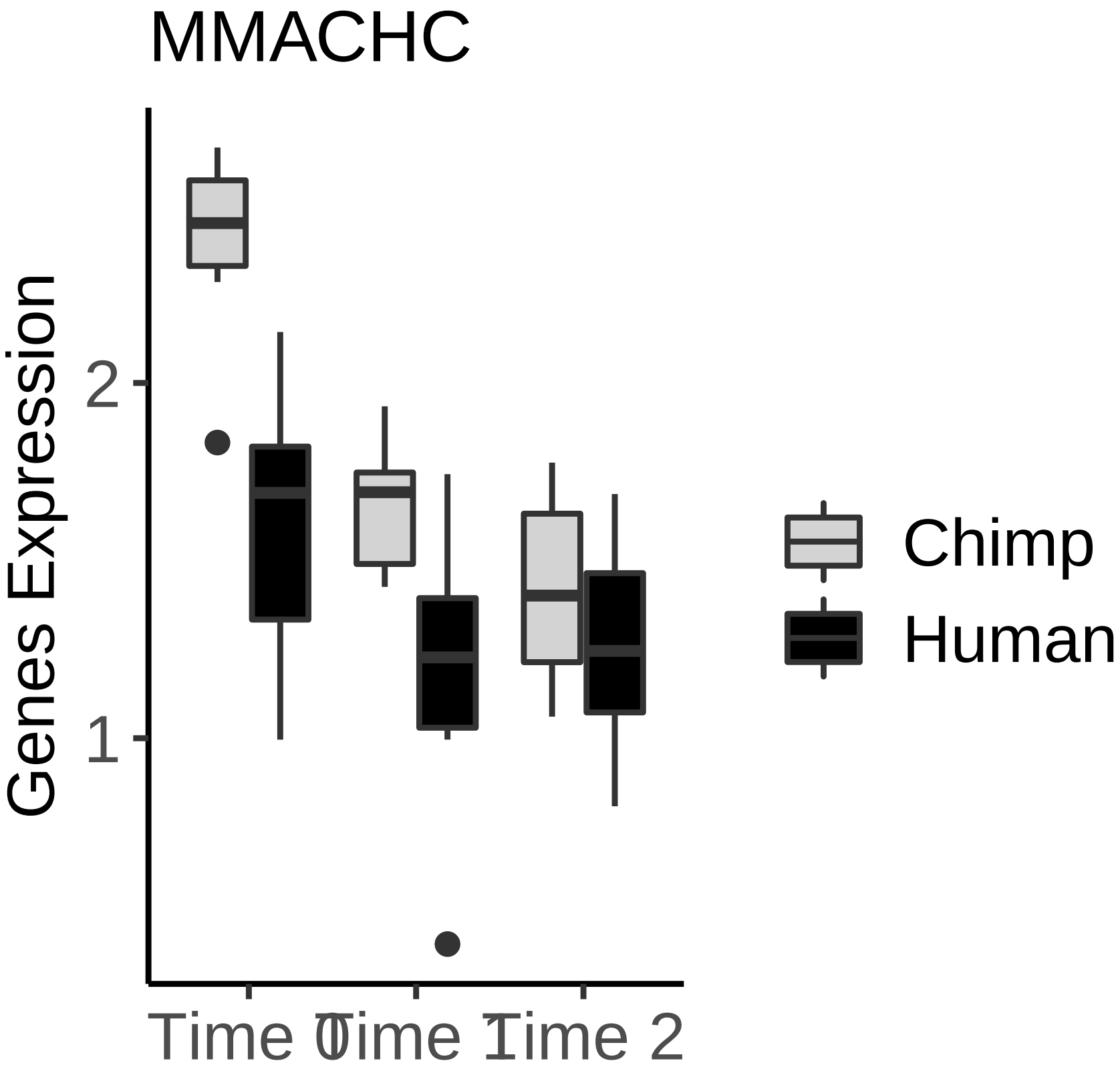
−4
Time 0
Time 1
Time 2
Chimp
Human


MMACHC
Genes Expression
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1
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Time 1
Time 2
Chimp
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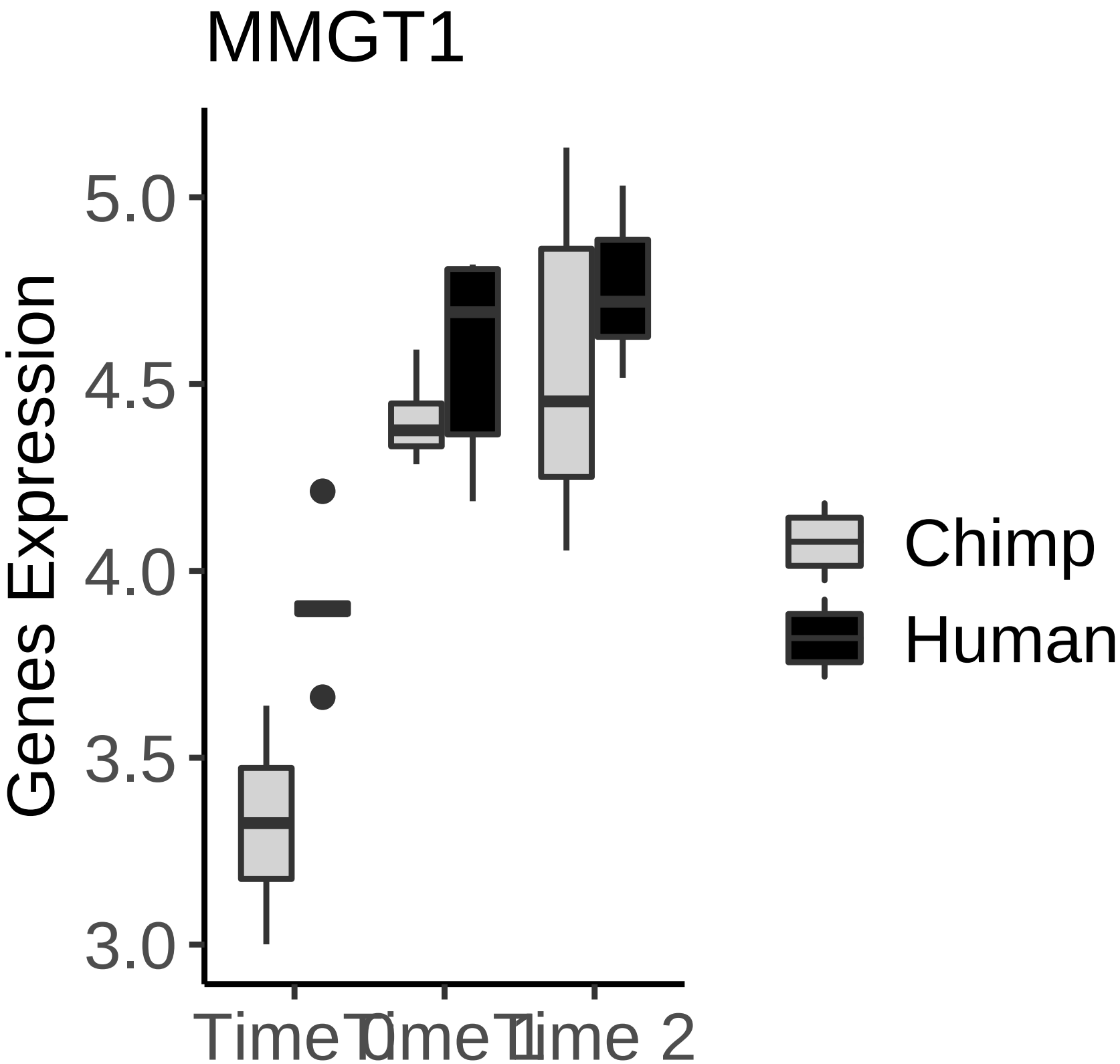
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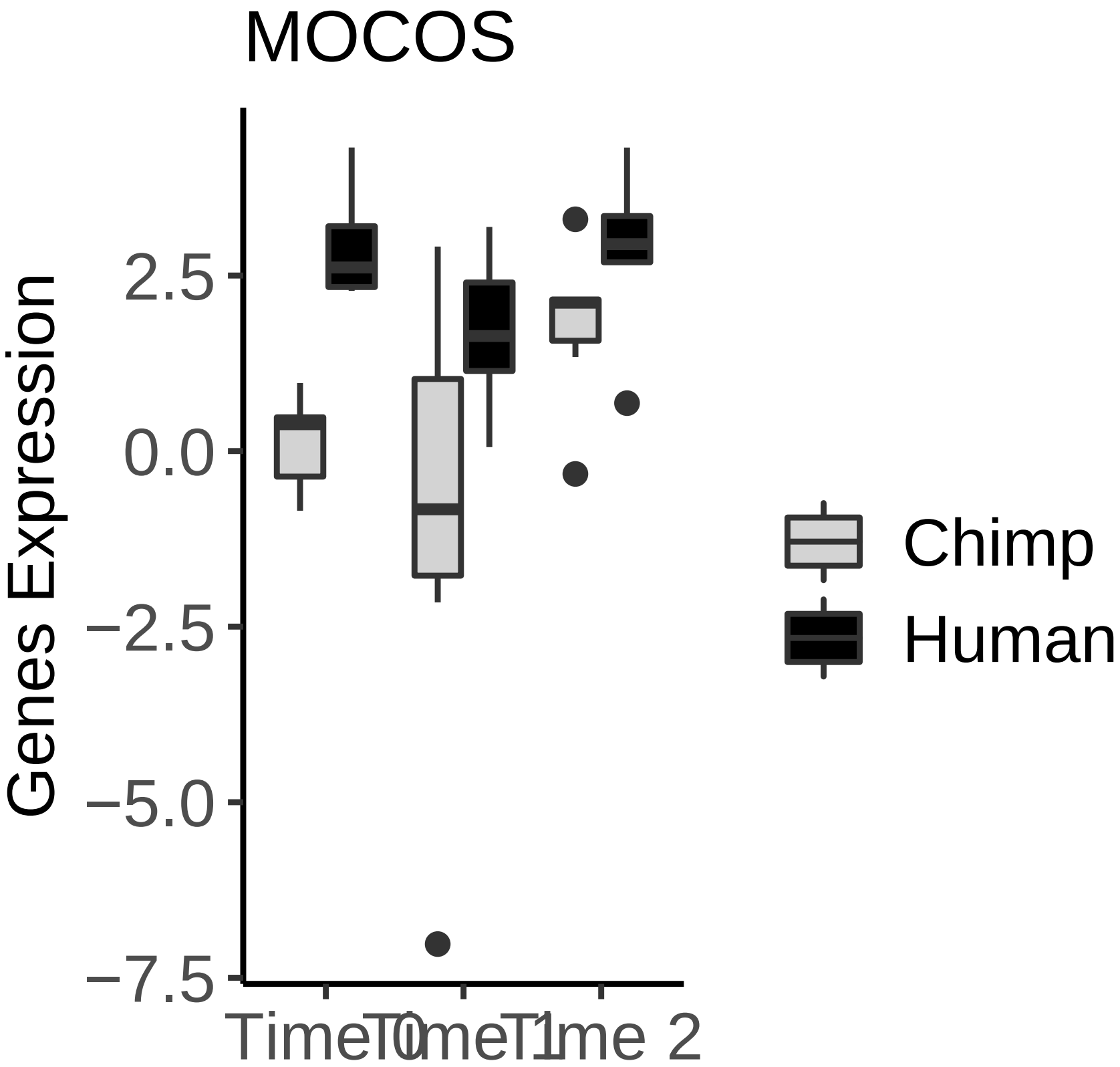
3.0
Time 0
Time 1
Time 2
Chimp
Human


MOCOS
Genes Expression
2.5
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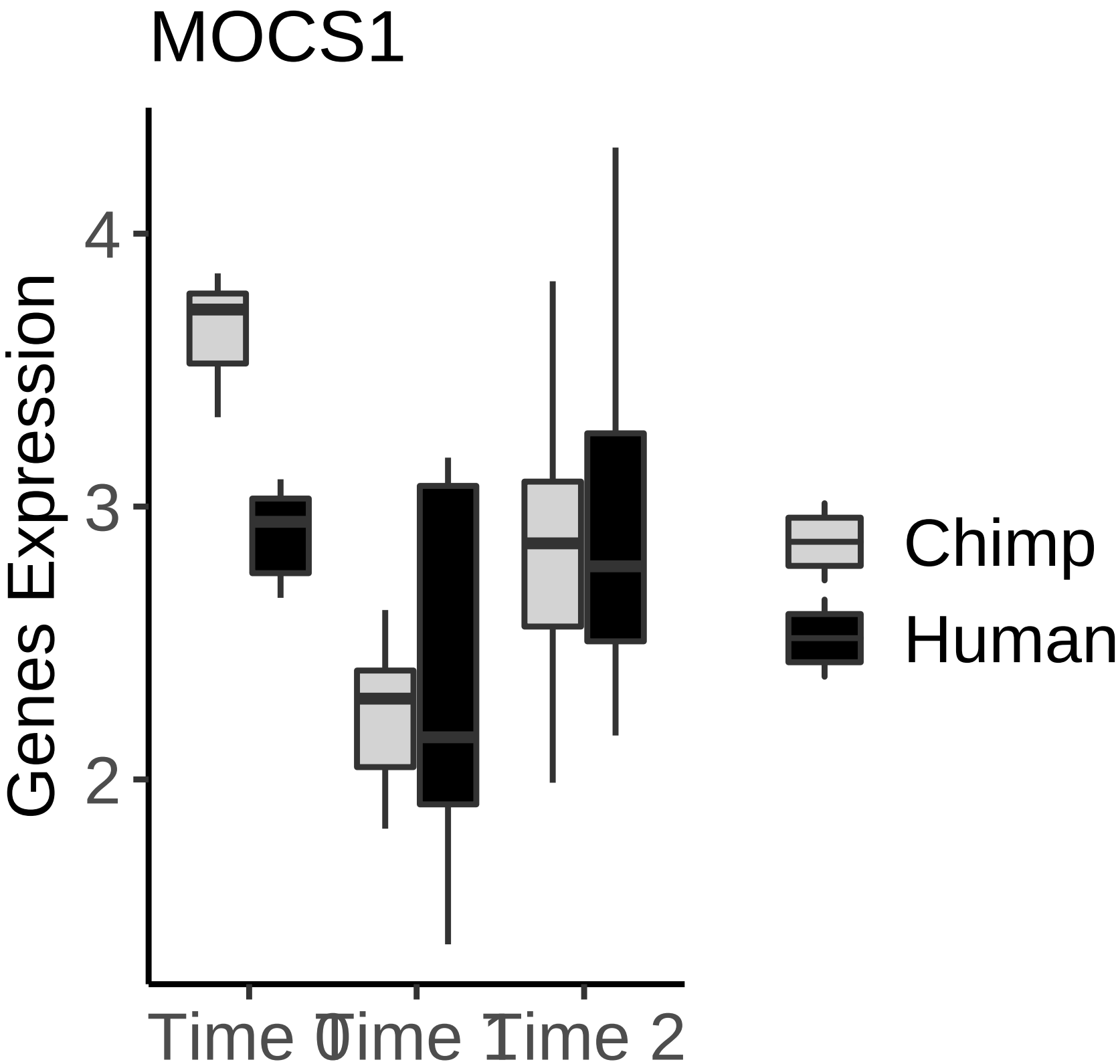
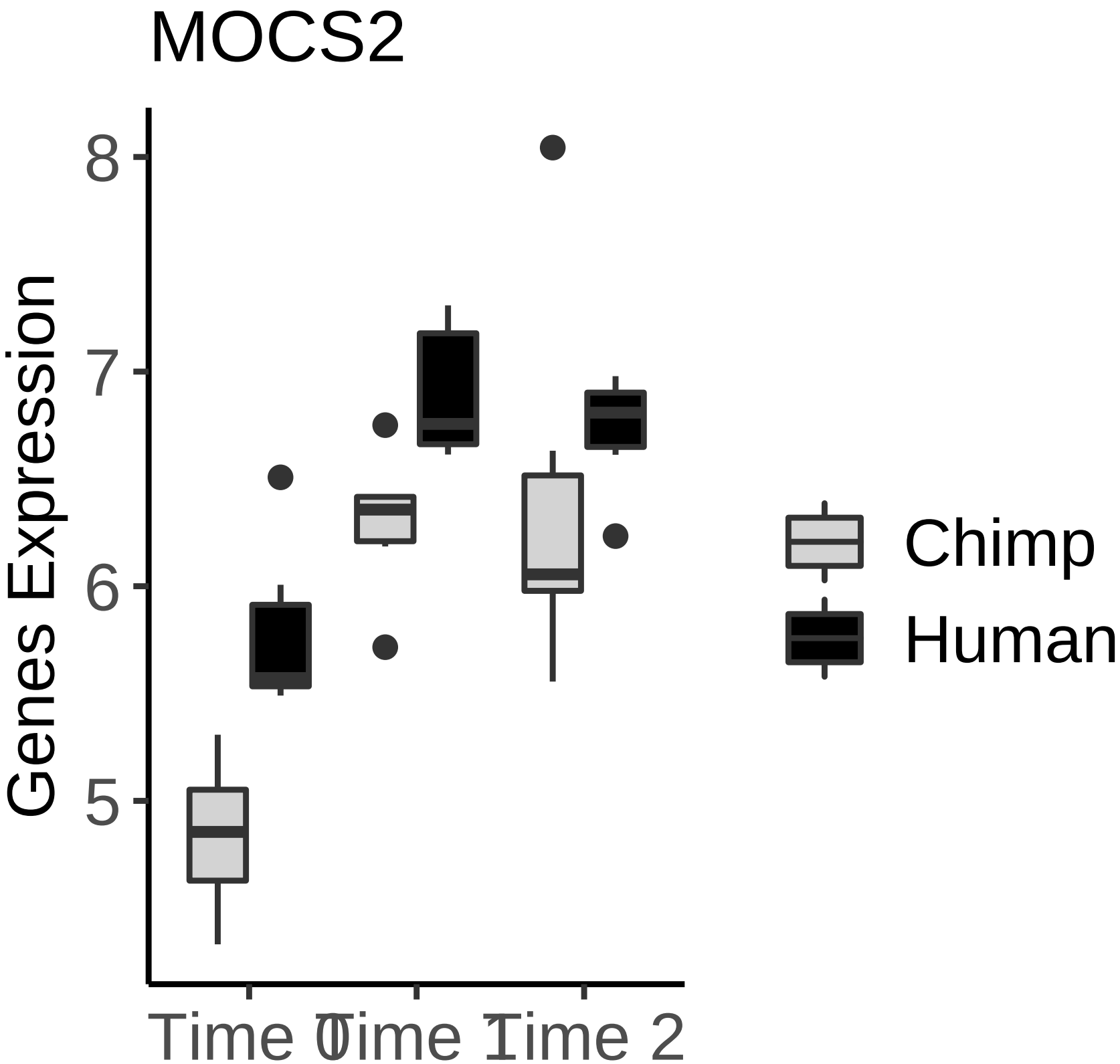
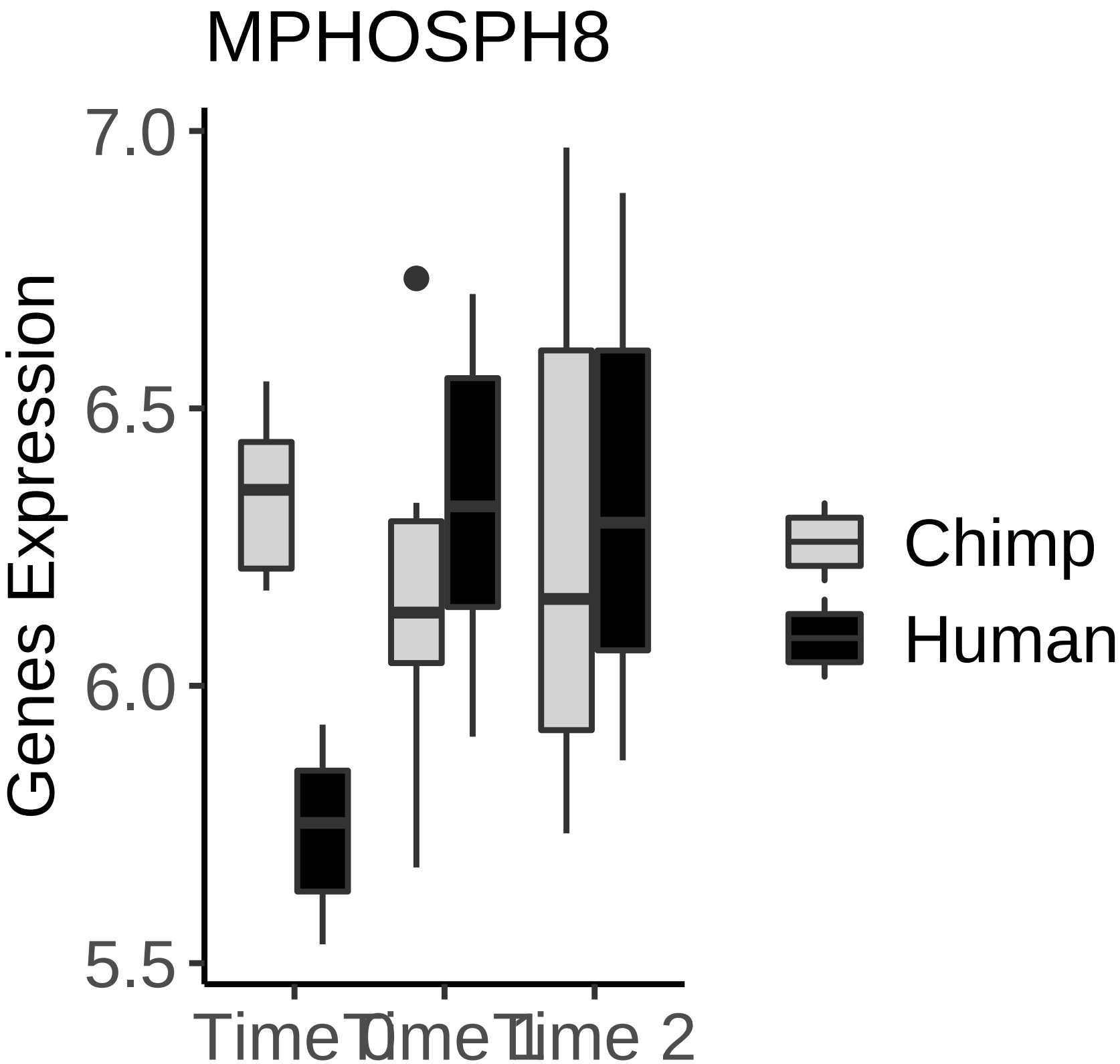
−7.5
Time 0
Time 1
Time 2
Chimp
Human


MOCS1
Genes Expression
4
3
2
Time 0
Time 1
Time 2
Chimp
Human


MOCS2
Genes Expression
8
7
6
5
Time 0
Time 1
Time 2
Chimp
Human


MPHOSPH8
Genes Expression
7.0
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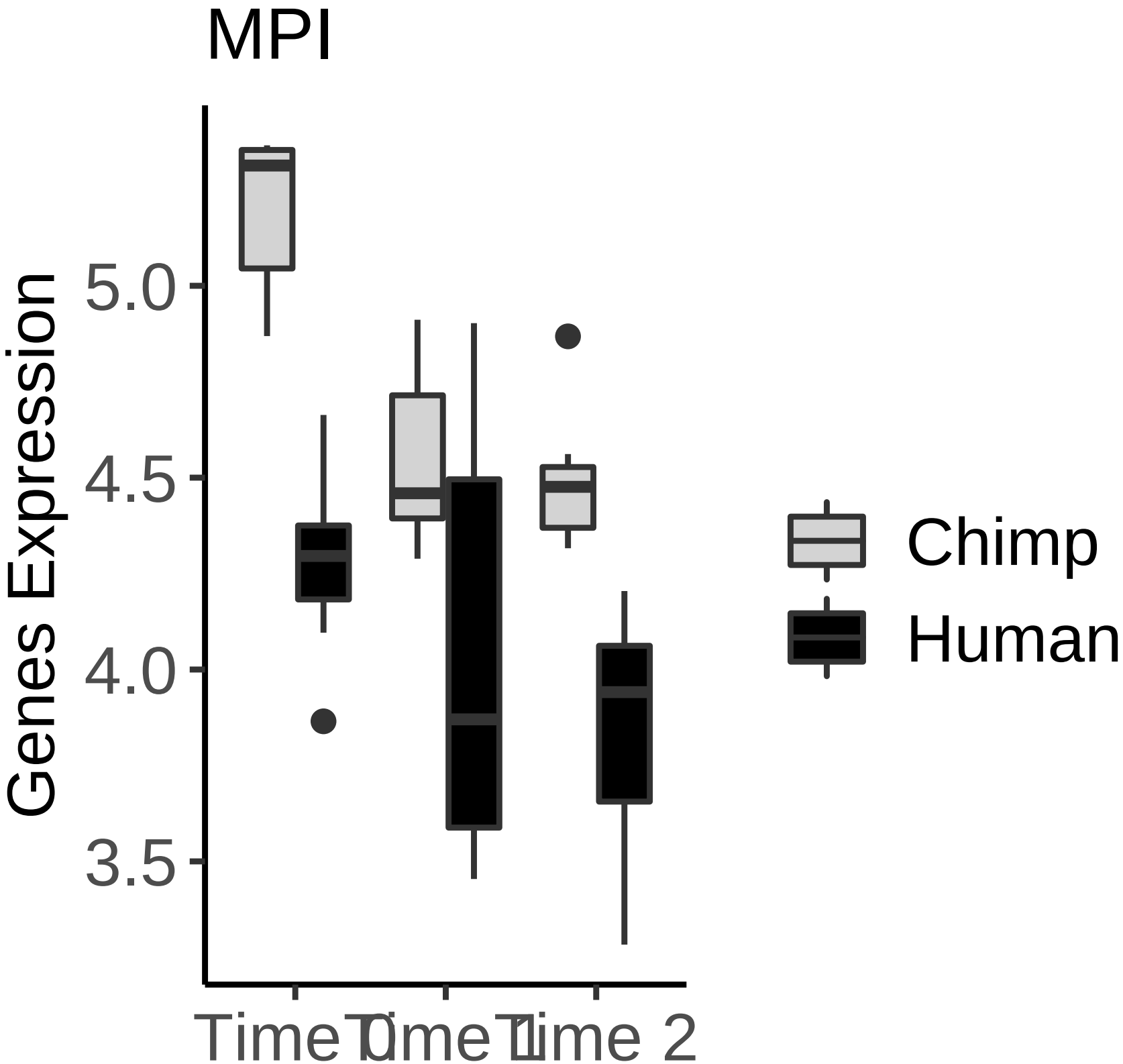
6.0
5.5
Time 0
Time 1
Time 2
Chimp
Human


MPI
Genes Expression
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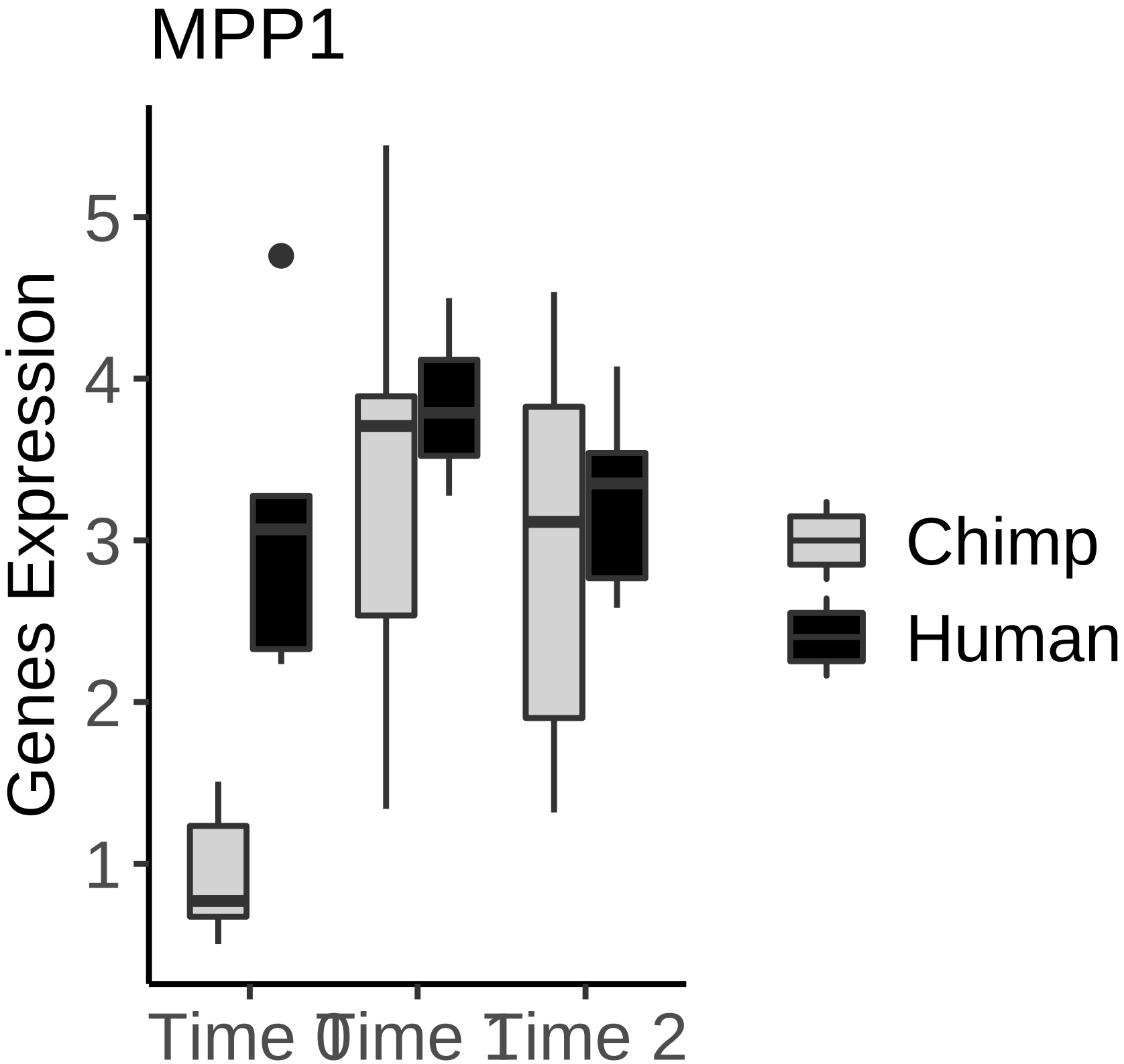
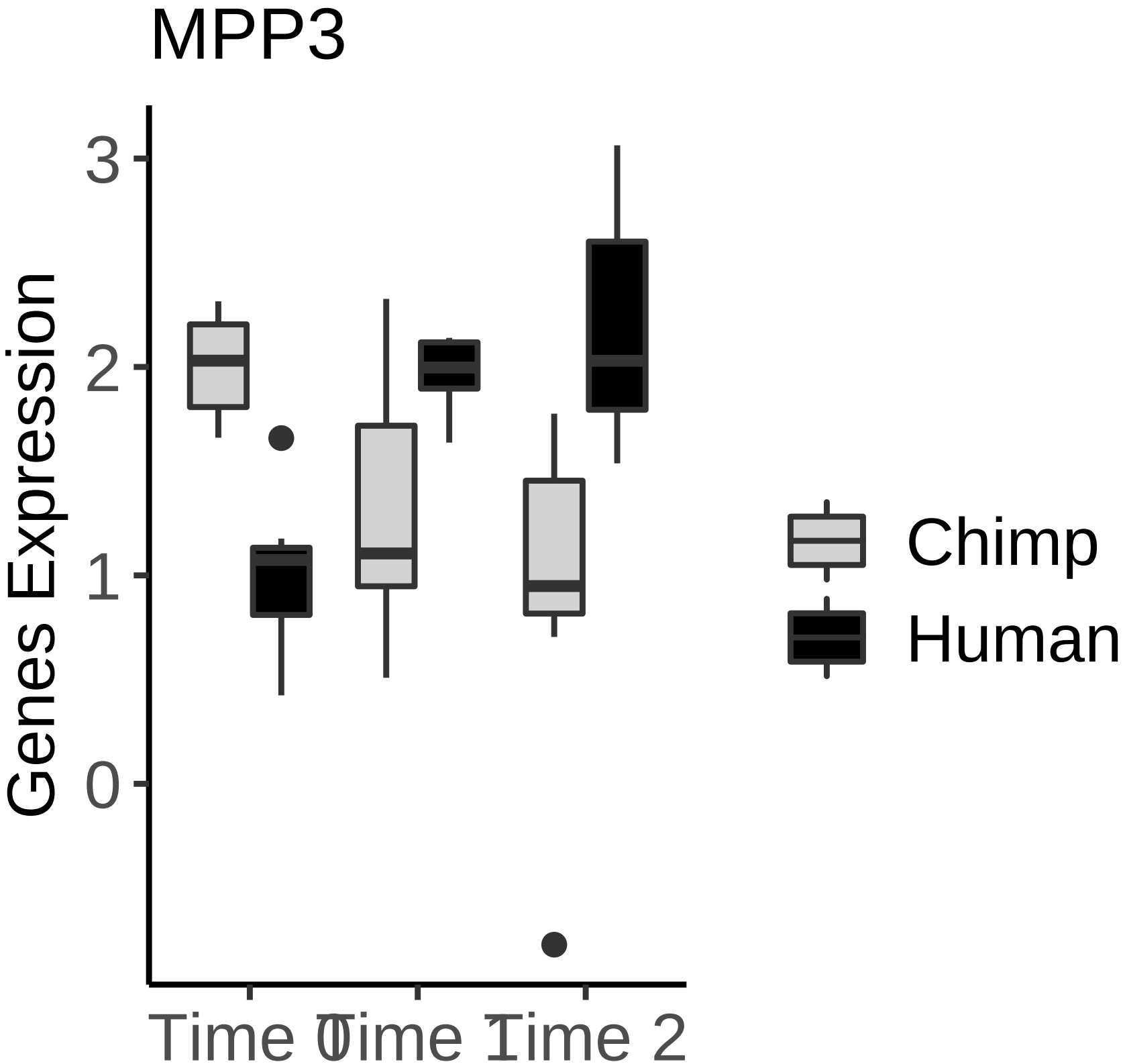
4.0
3.5
Time 0
Time 1
Time 2
Chimp
Human


MPP1
Genes Expression
5
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


MPP3
Genes Expression
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2
1
0
Time 0
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Time 2
Chimp
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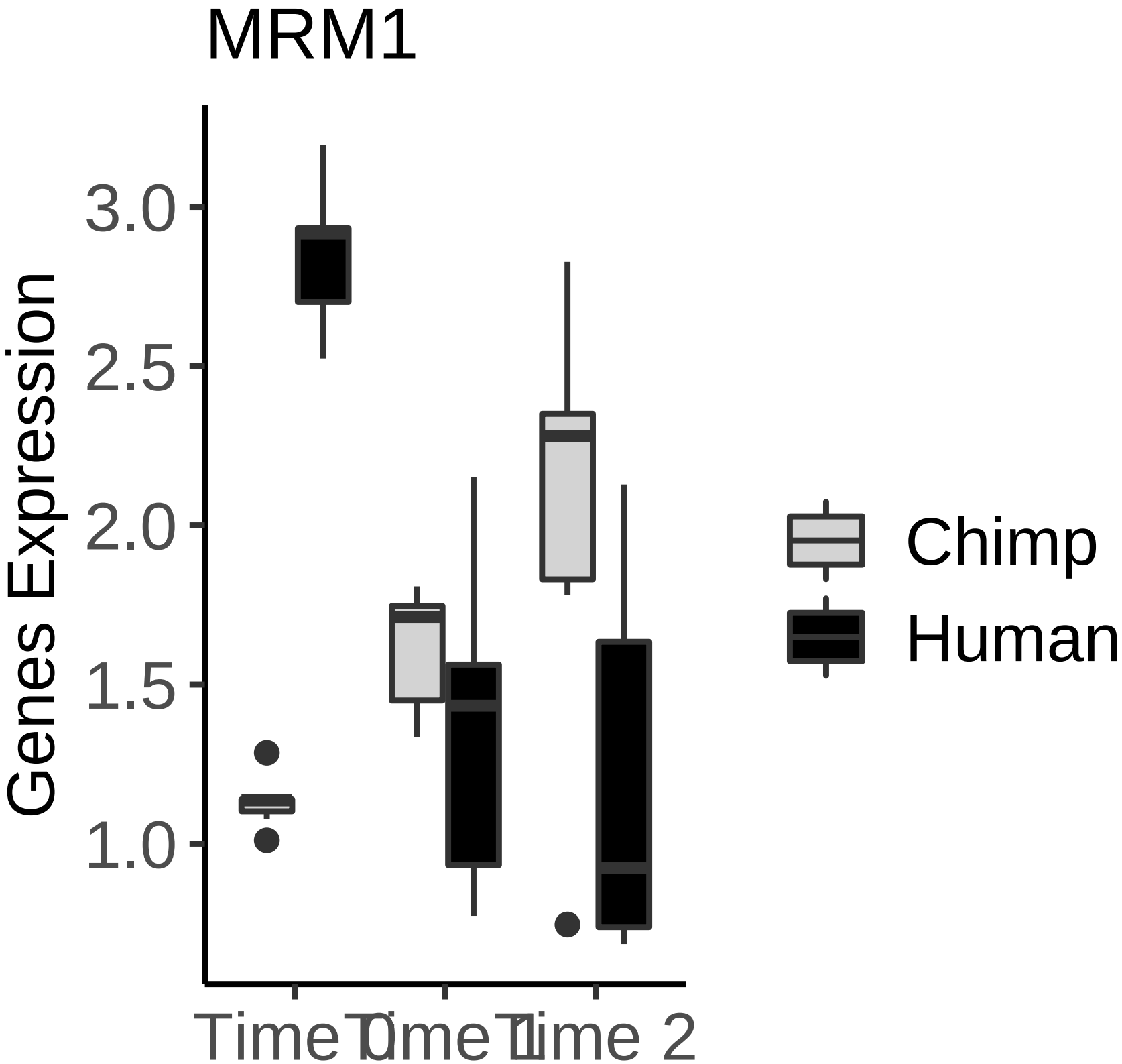
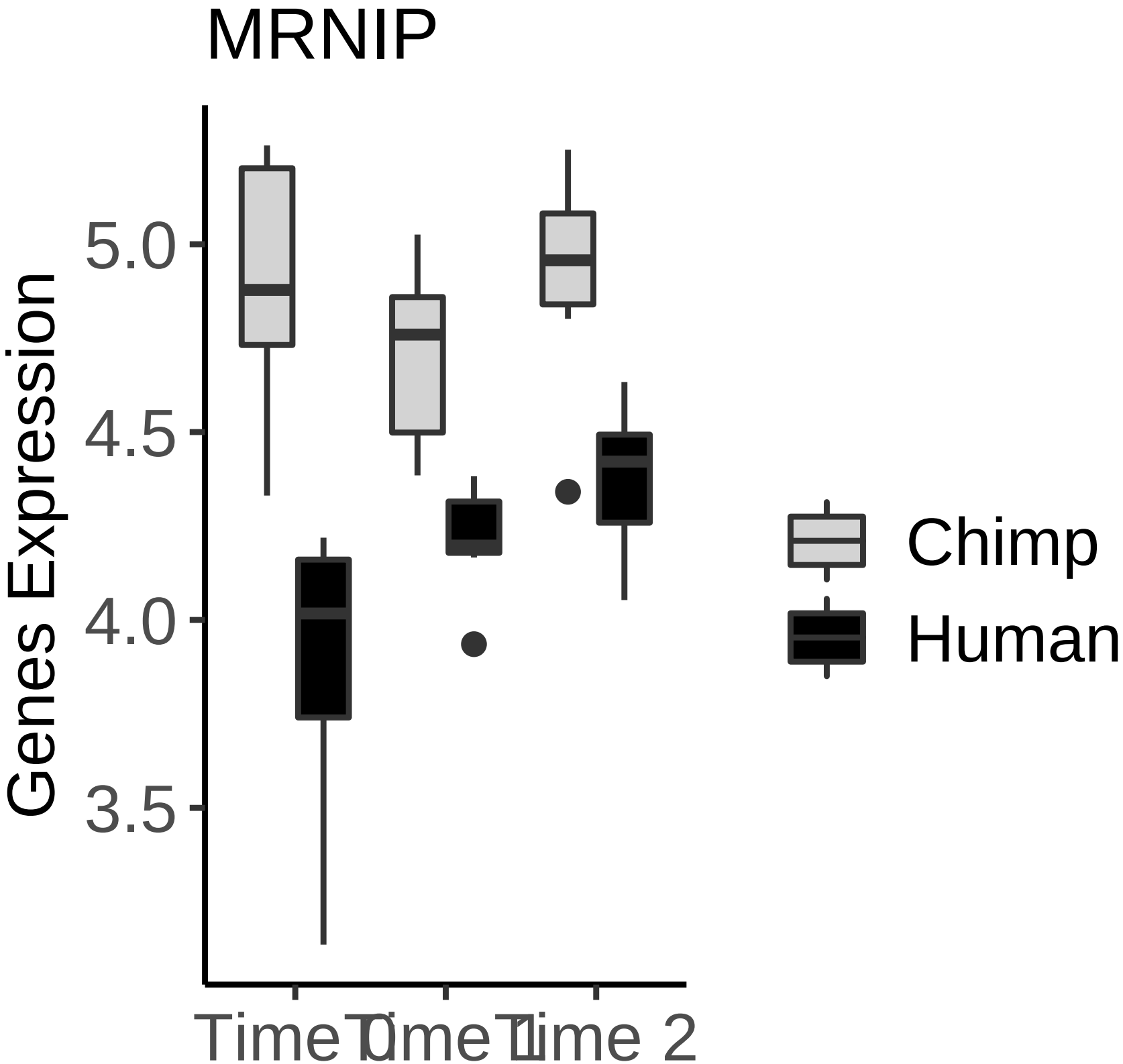
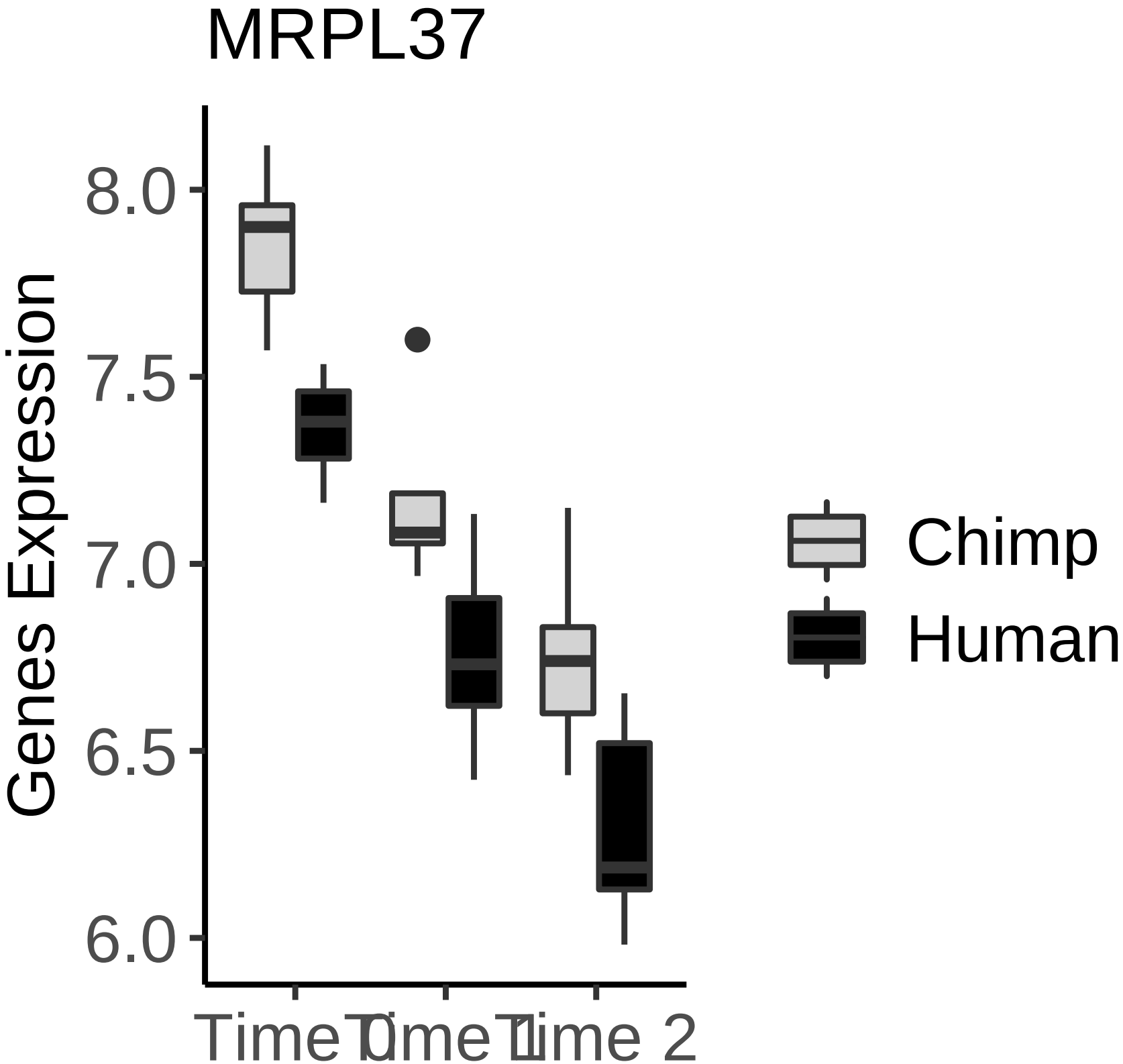

MRM1
Genes Expression
3.0
2.5
2.0
1.5
1.0
Time 0
Time 1
Time 2
Chimp
Human


MRNIP
Genes Expression
5.0
4.5
4.0
3.5
Time 0
Time 1
Time 2
Chimp
Human


MRPL37
Genes Expression
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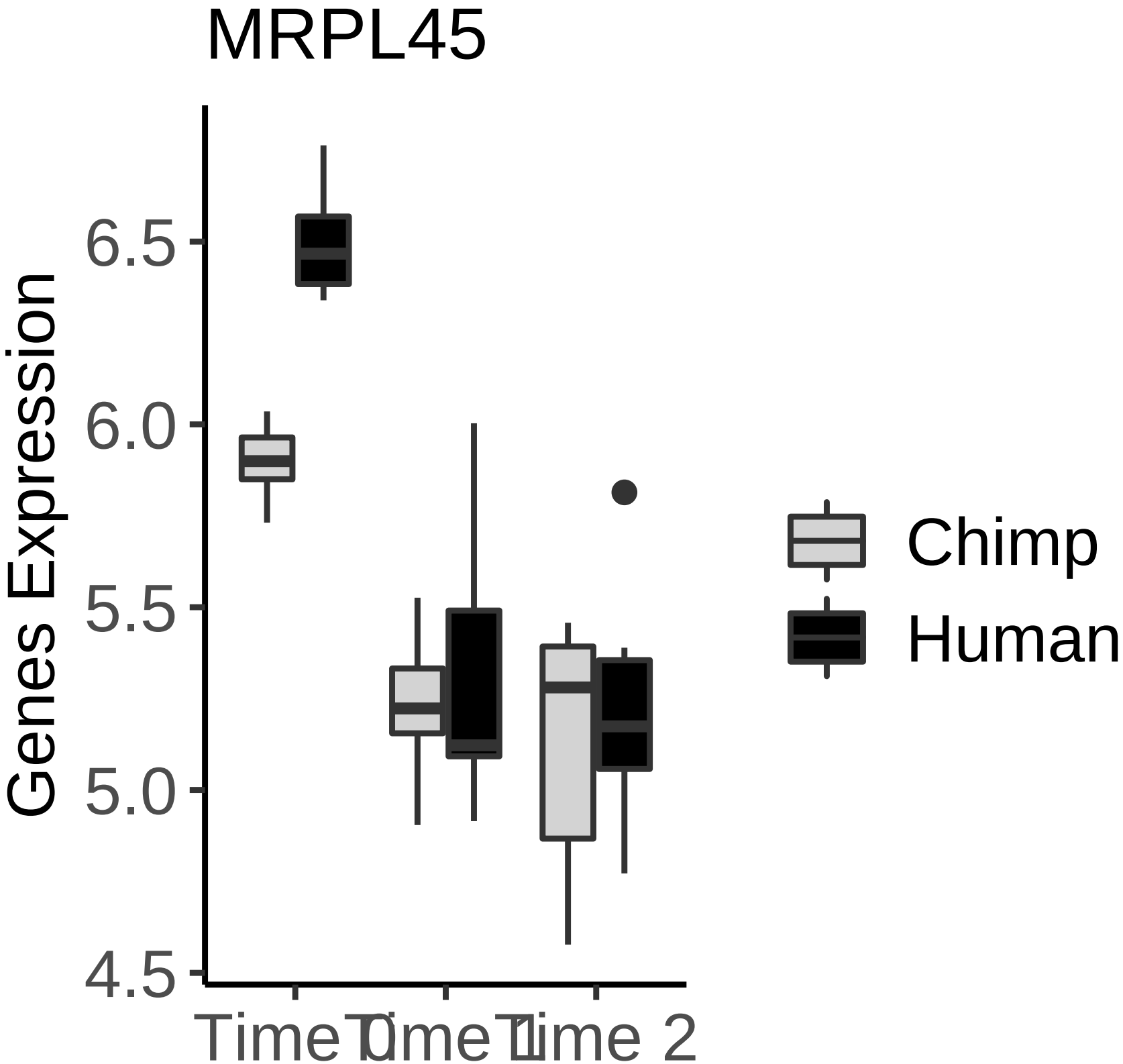
7.0
6.5
6.0
Time 0
Time 1
Time 2
Chimp
Human


MRPL45
Genes Expression
6.5
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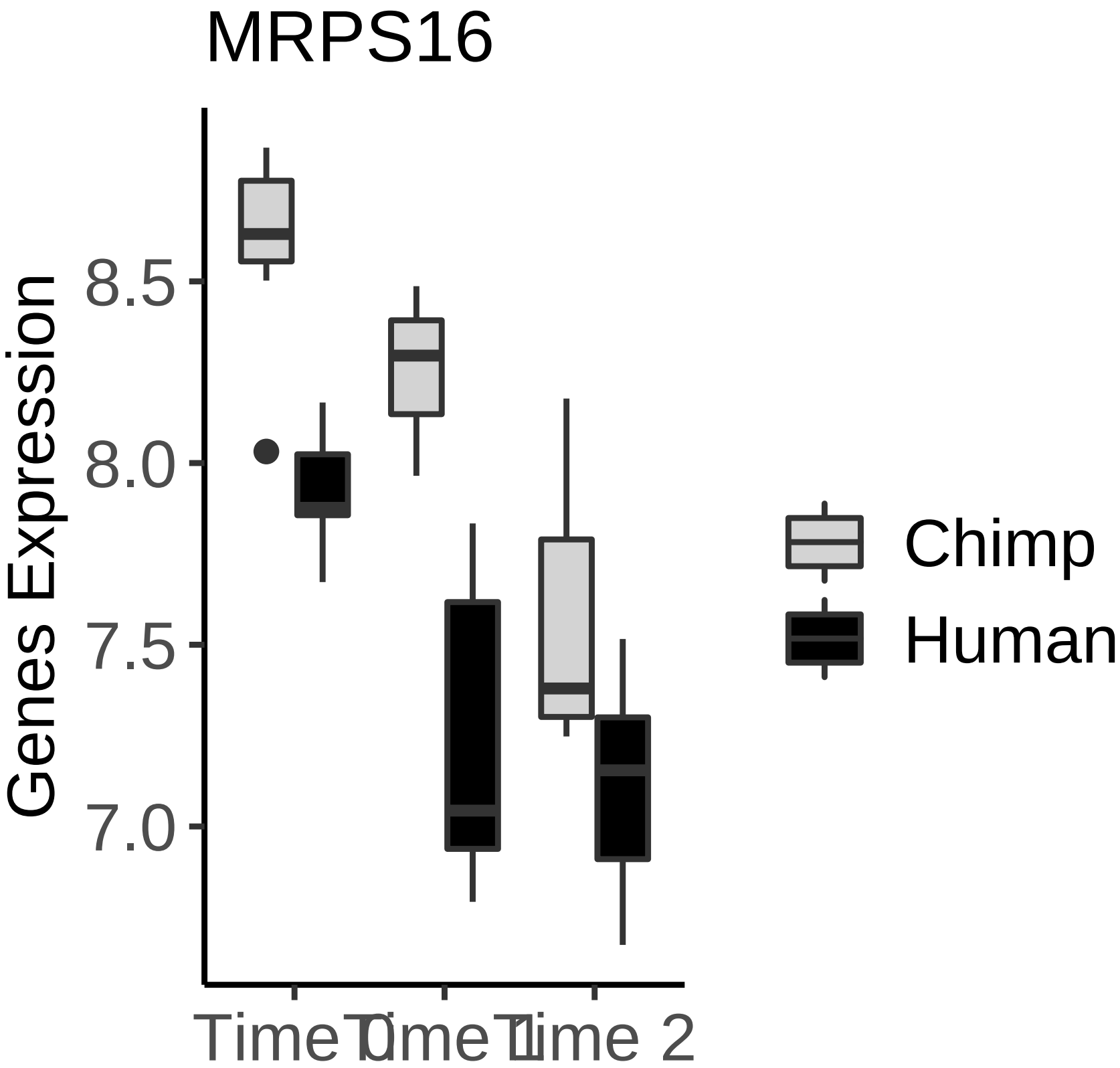
4.5
Time 0
Time 1
Time 2
Chimp
Human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Genes Expression
8.5
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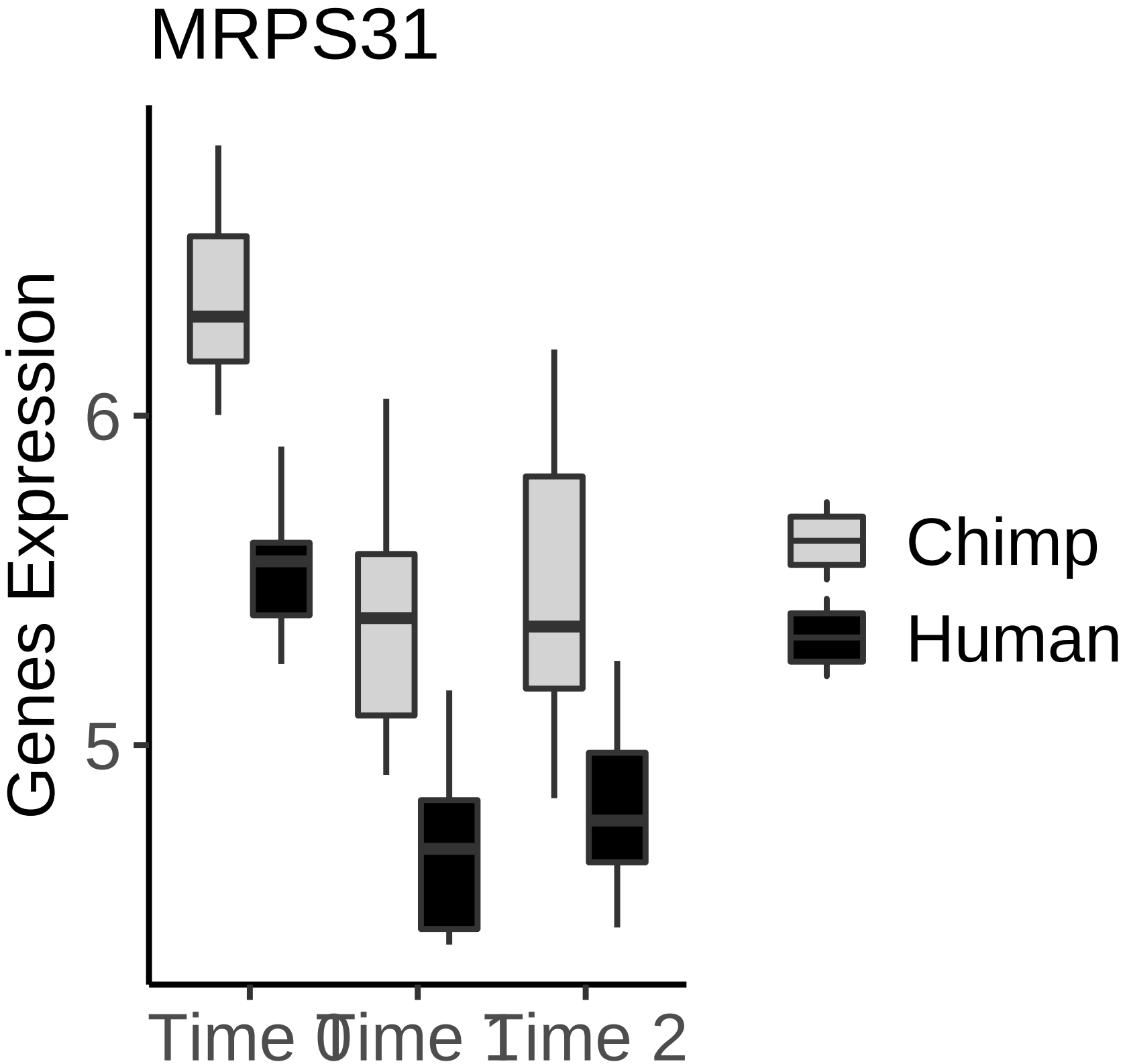
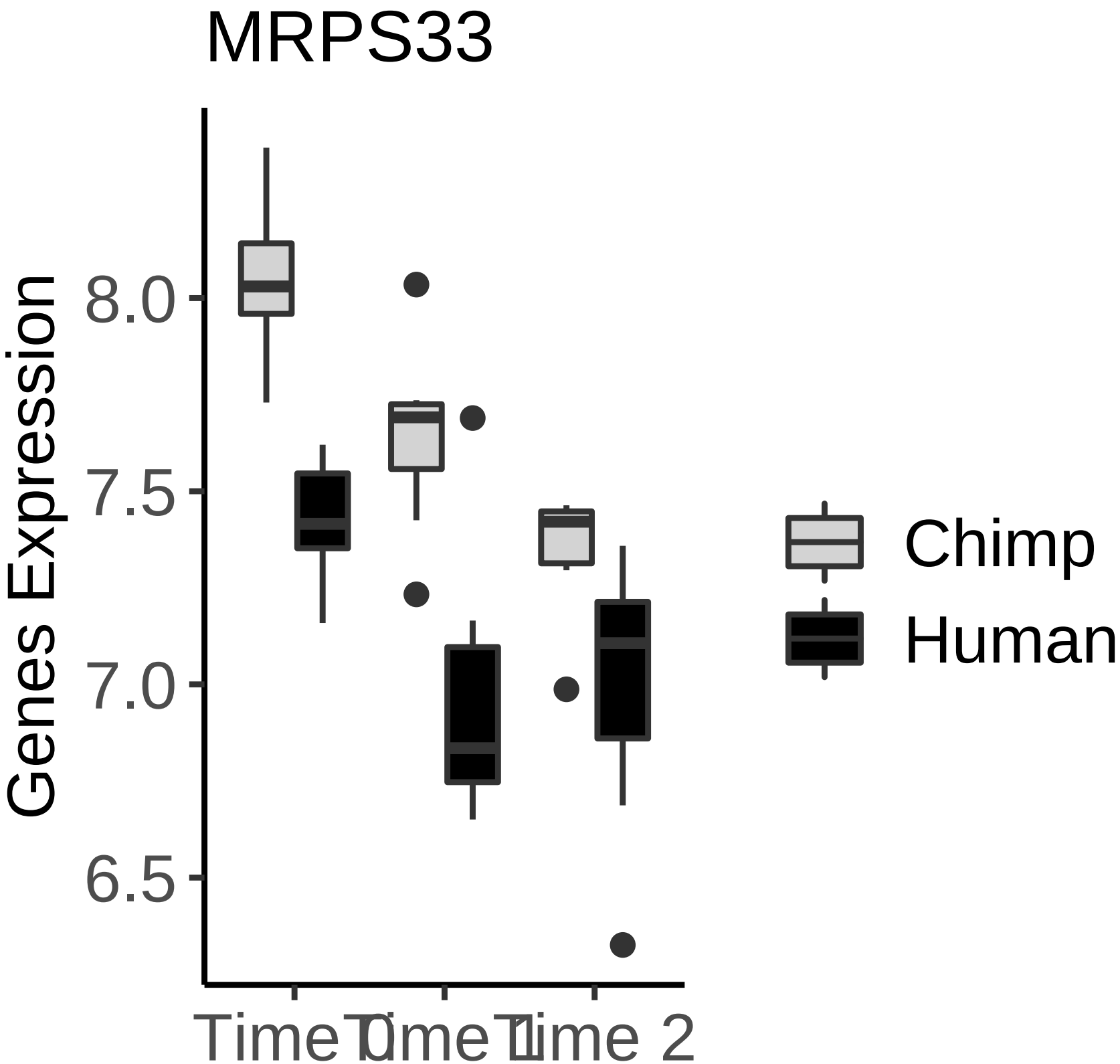
7.0
Time 0
Time 1
Time 2
Chimp
Human


MRPS31
Genes Expression
6
5
Time 0
Time 1
Time 2
Chimp
Human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8.0
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6.5
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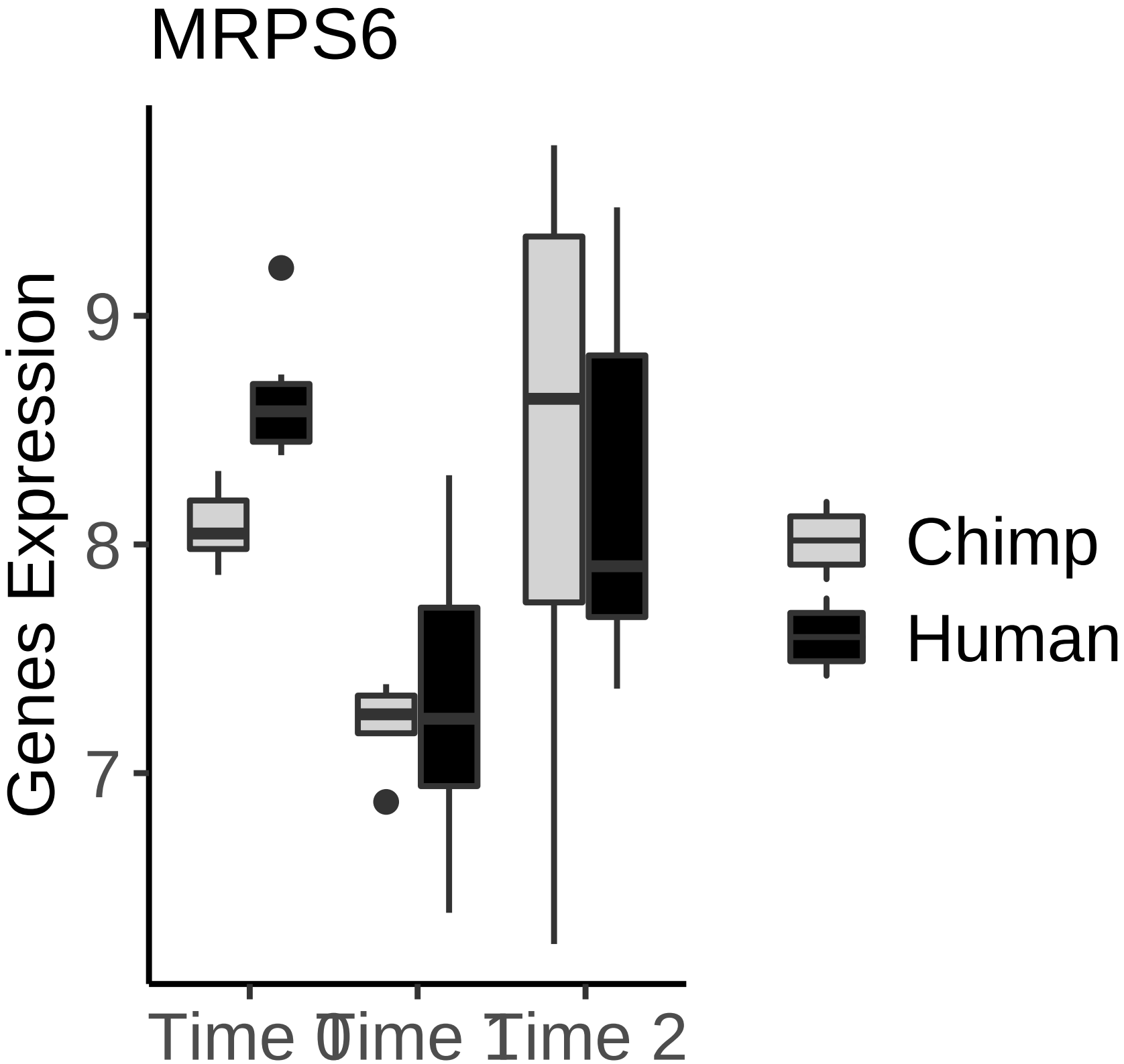
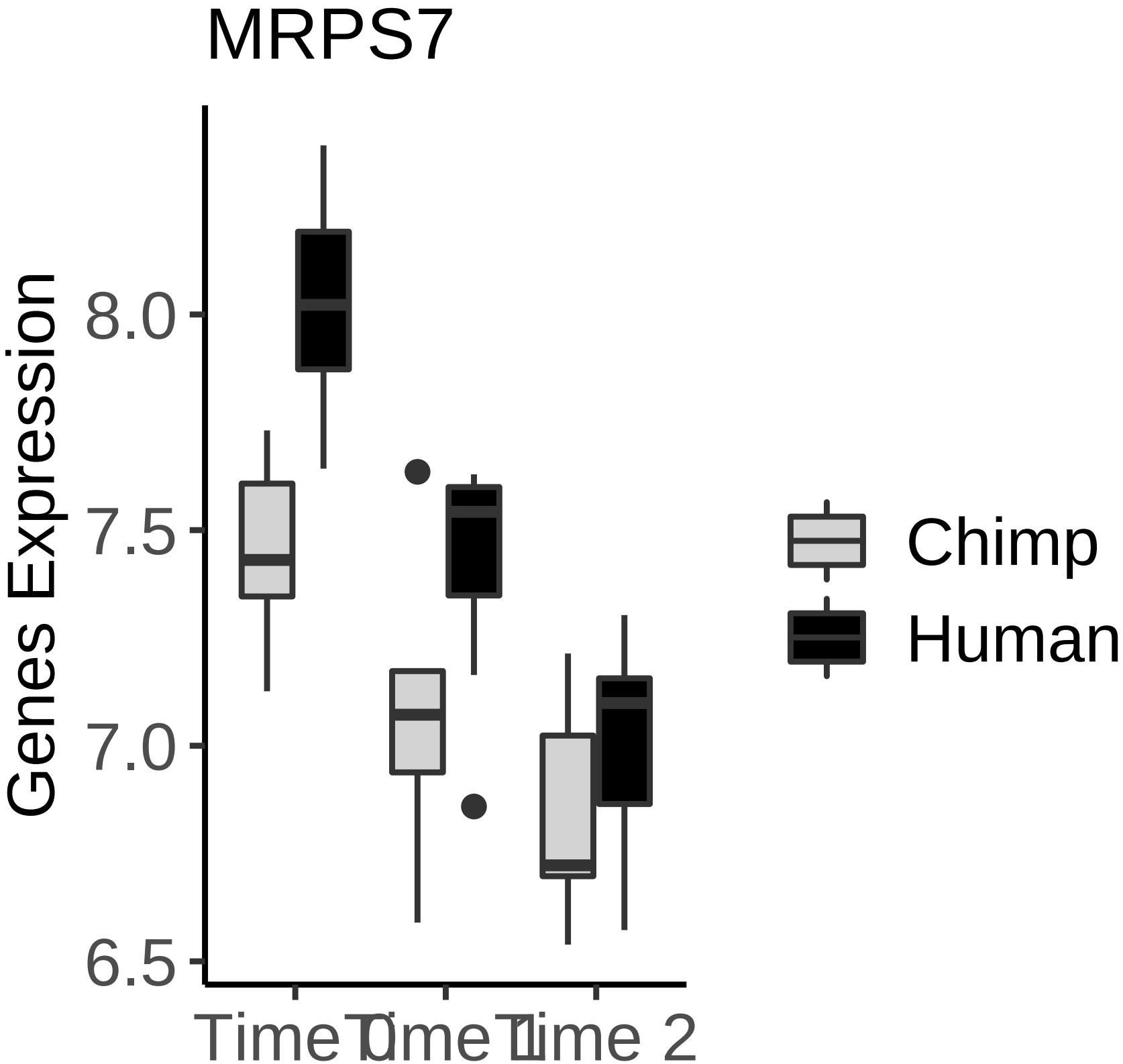
Time 1
Time 2
Chimp
Human


MRPS6
Genes Expression
9
8
7
Time 0
Time 1
Time 2
Chimp
Human


MRPS7
Genes Expression
8.0
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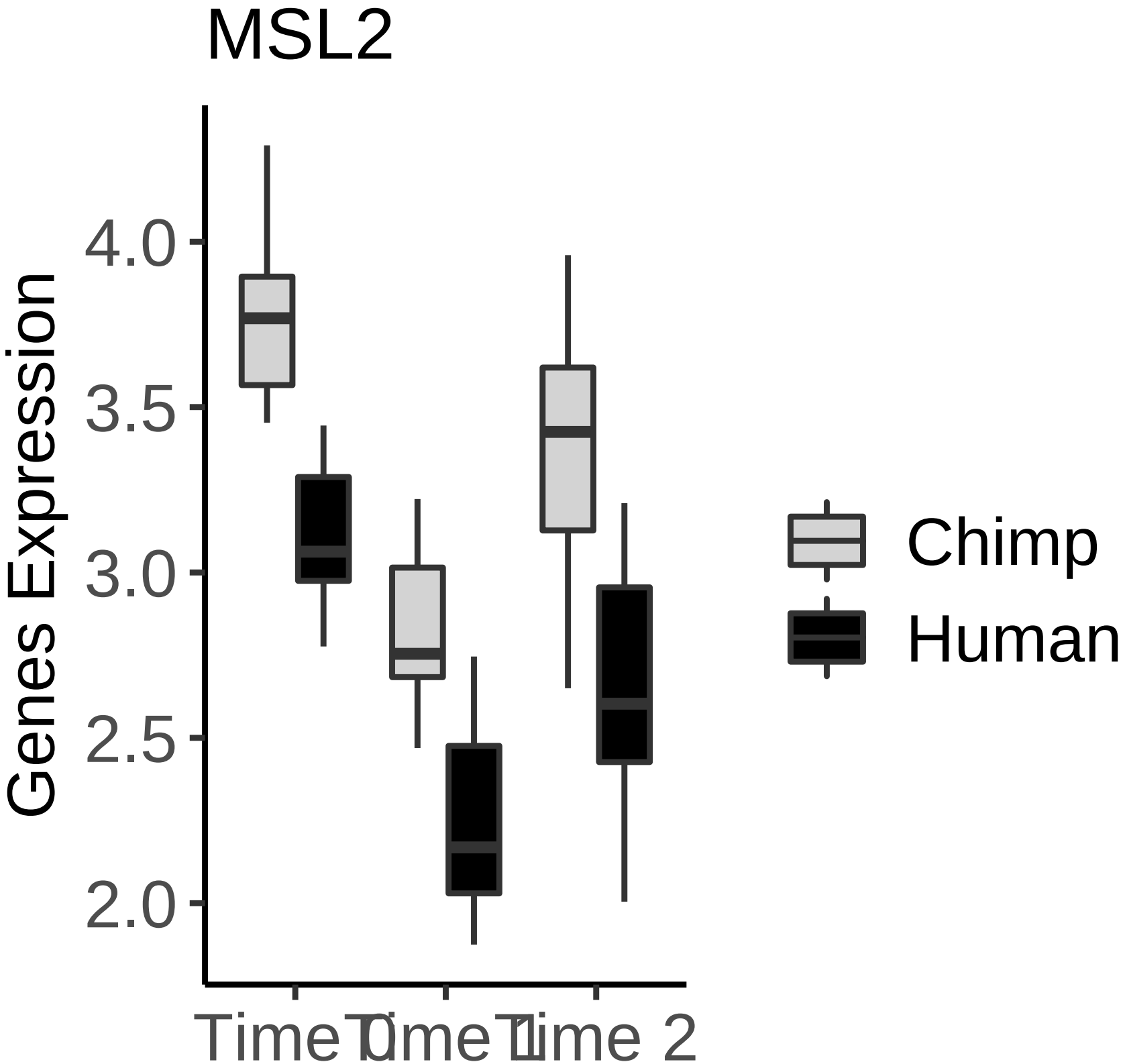
6.5
Time 0
Time 1
Time 2
Chimp
Human


MSL2
Genes Expression
4.0
3.5
3.0
2.5
2.0
Time 0
Time 1
Time 2
Chimp
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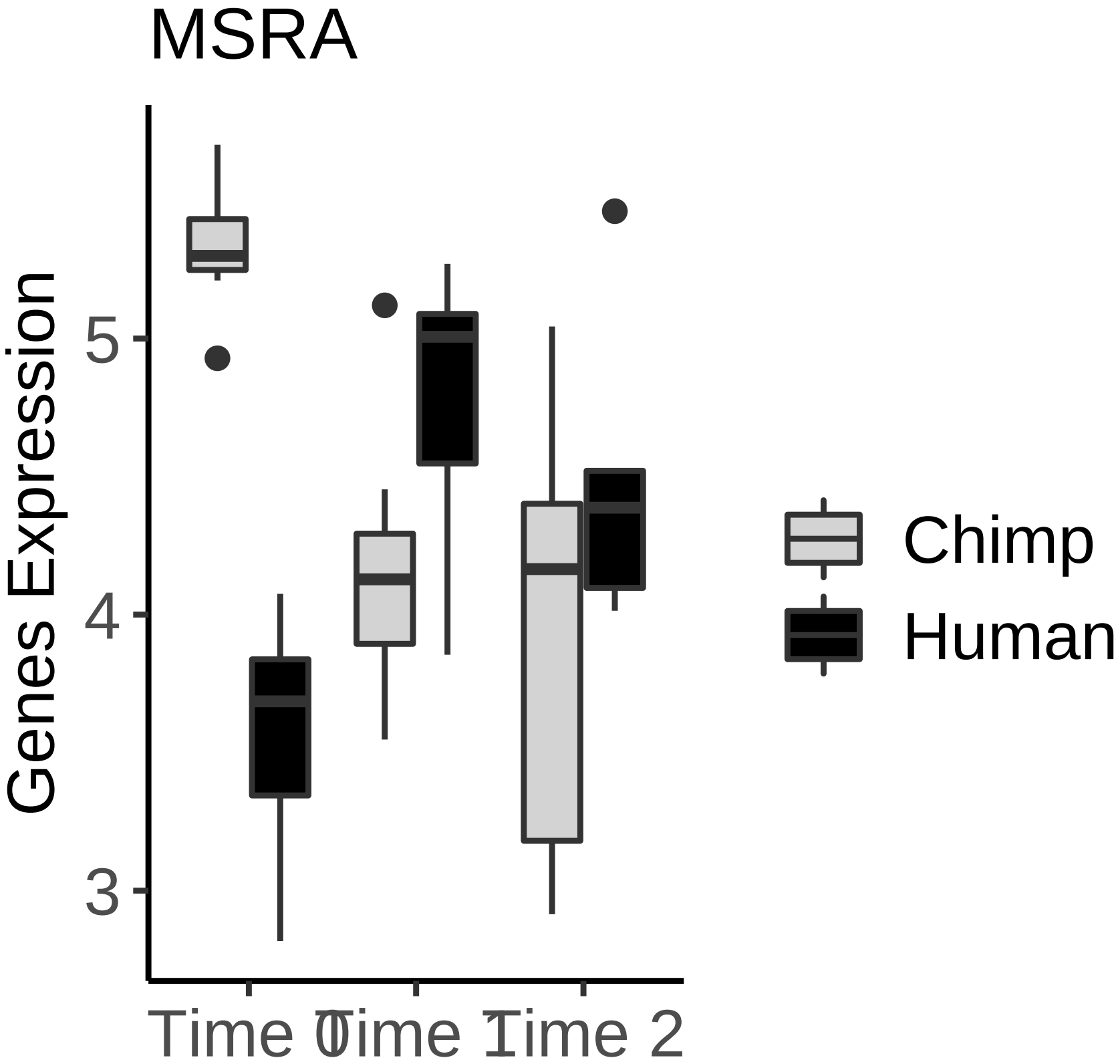
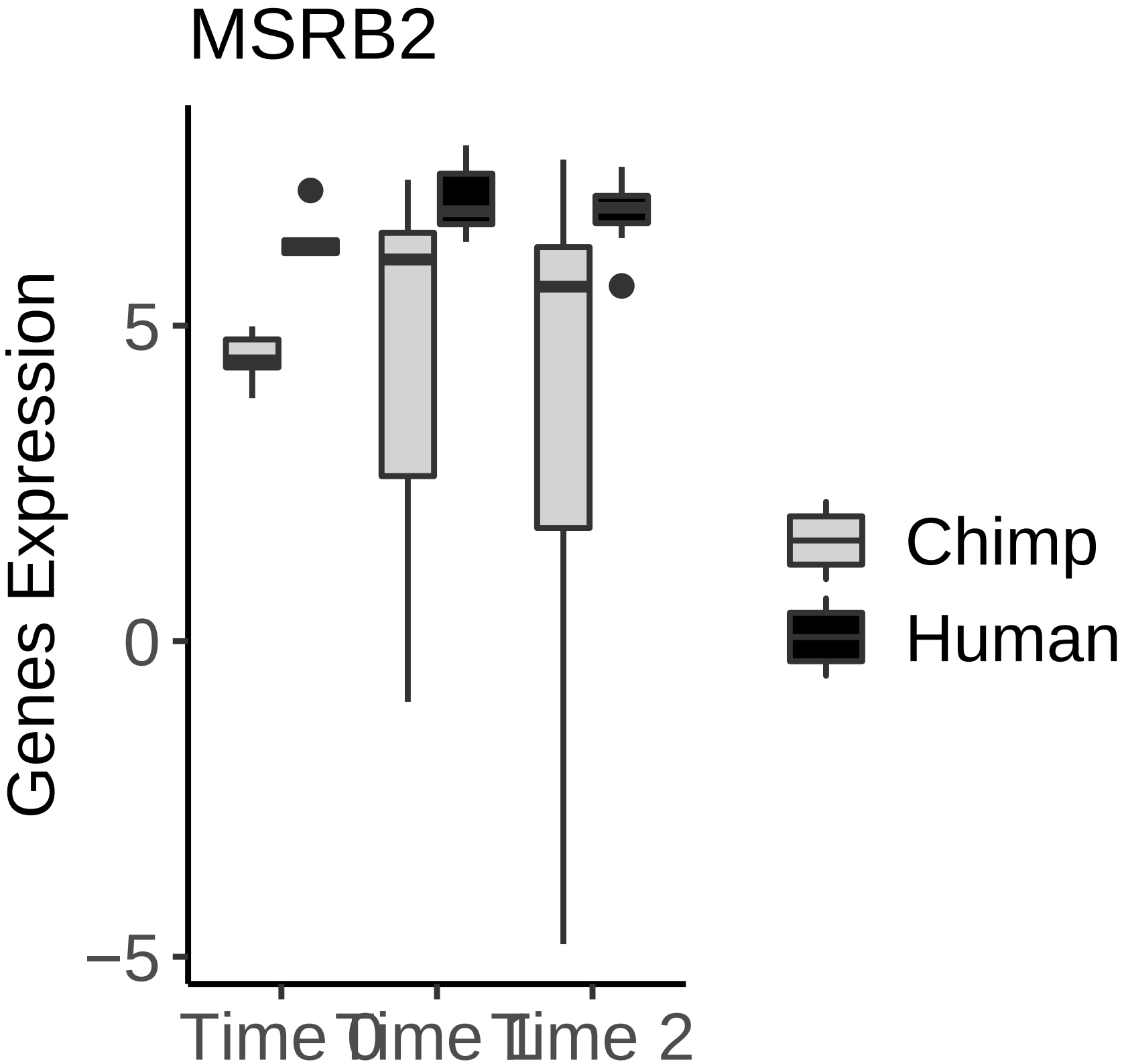

MSRA
Genes Expression
5
4
3
Time 0
Time 1
Time 2
Chimp
Human


MSRB2
Genes Expression
5
0
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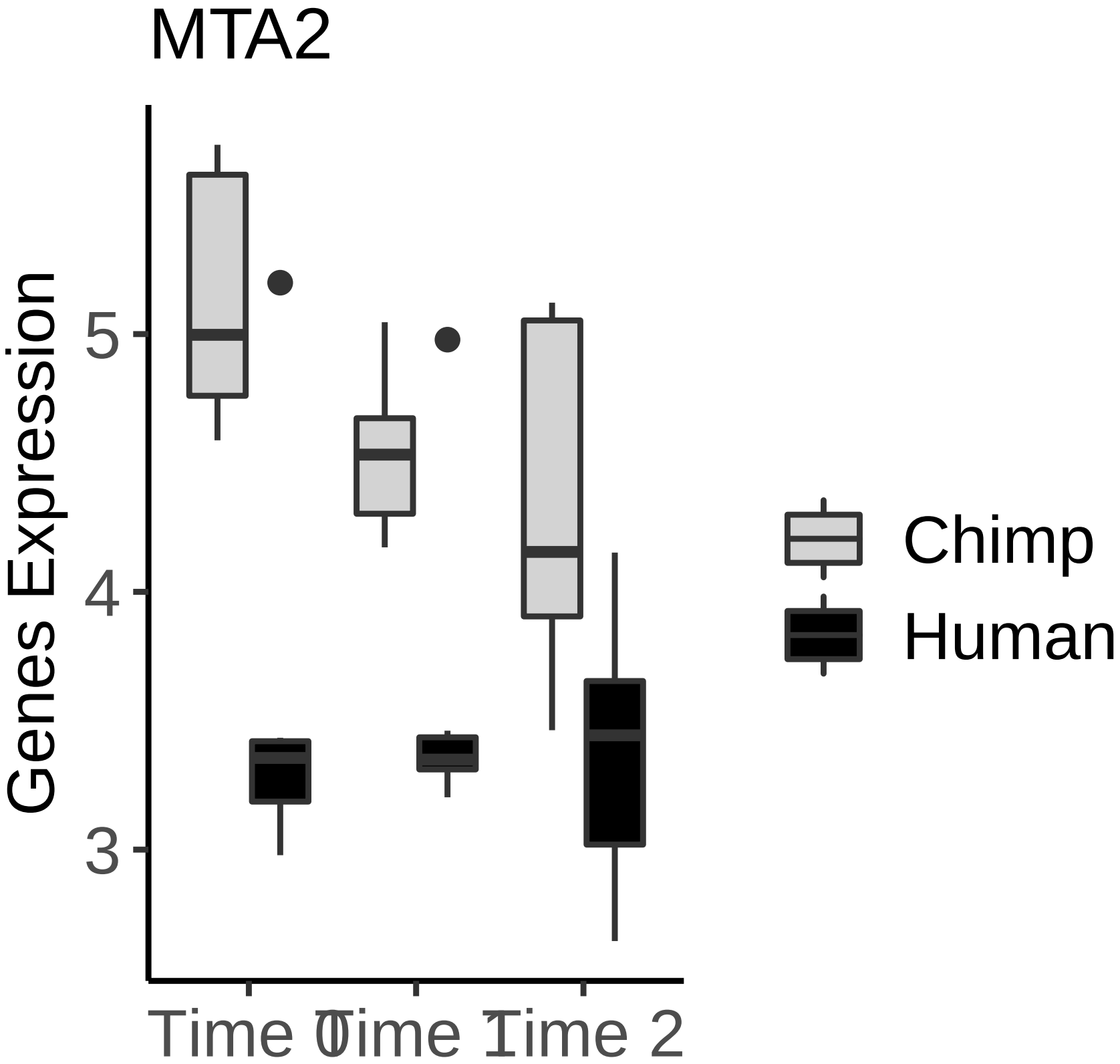
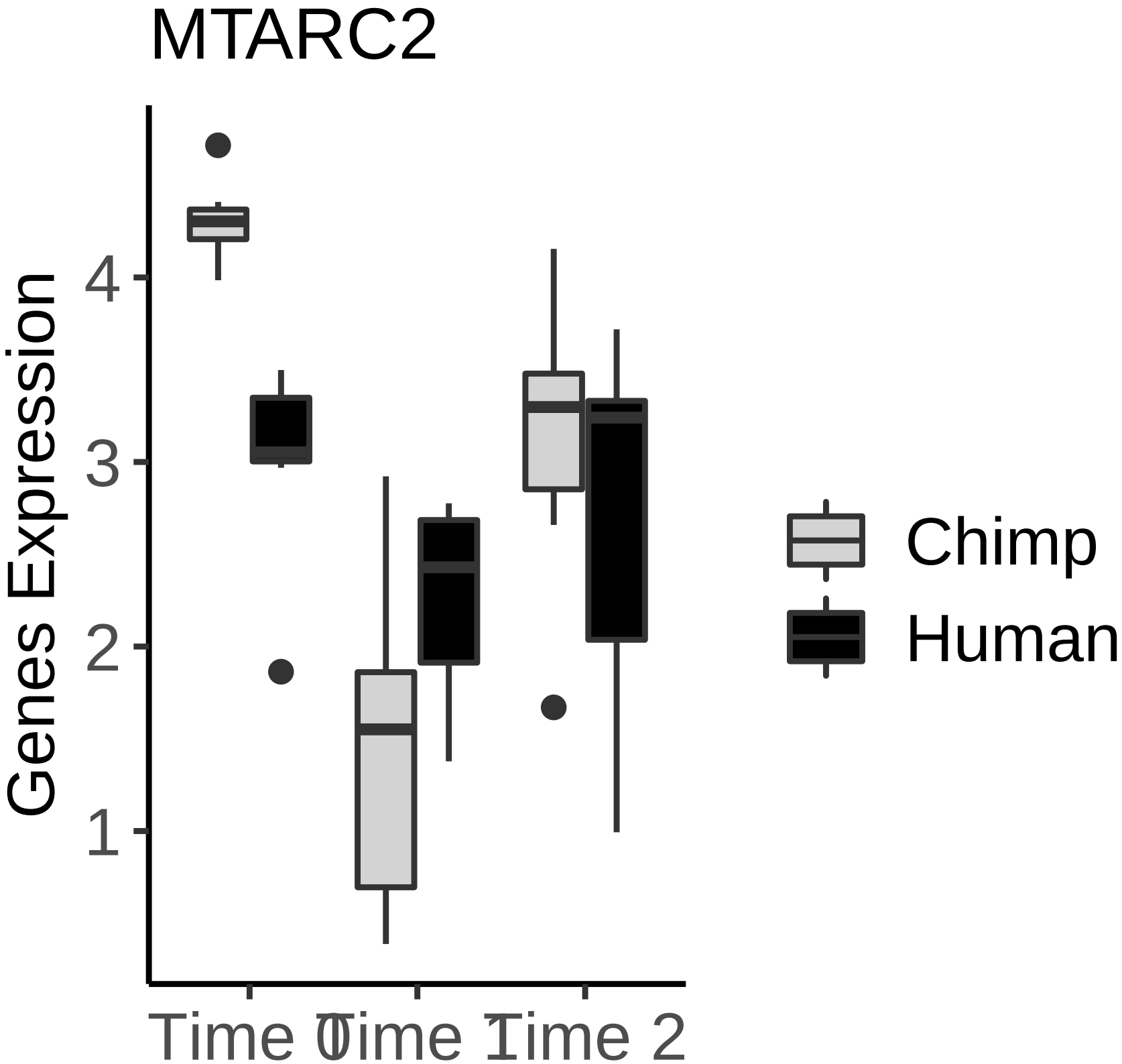
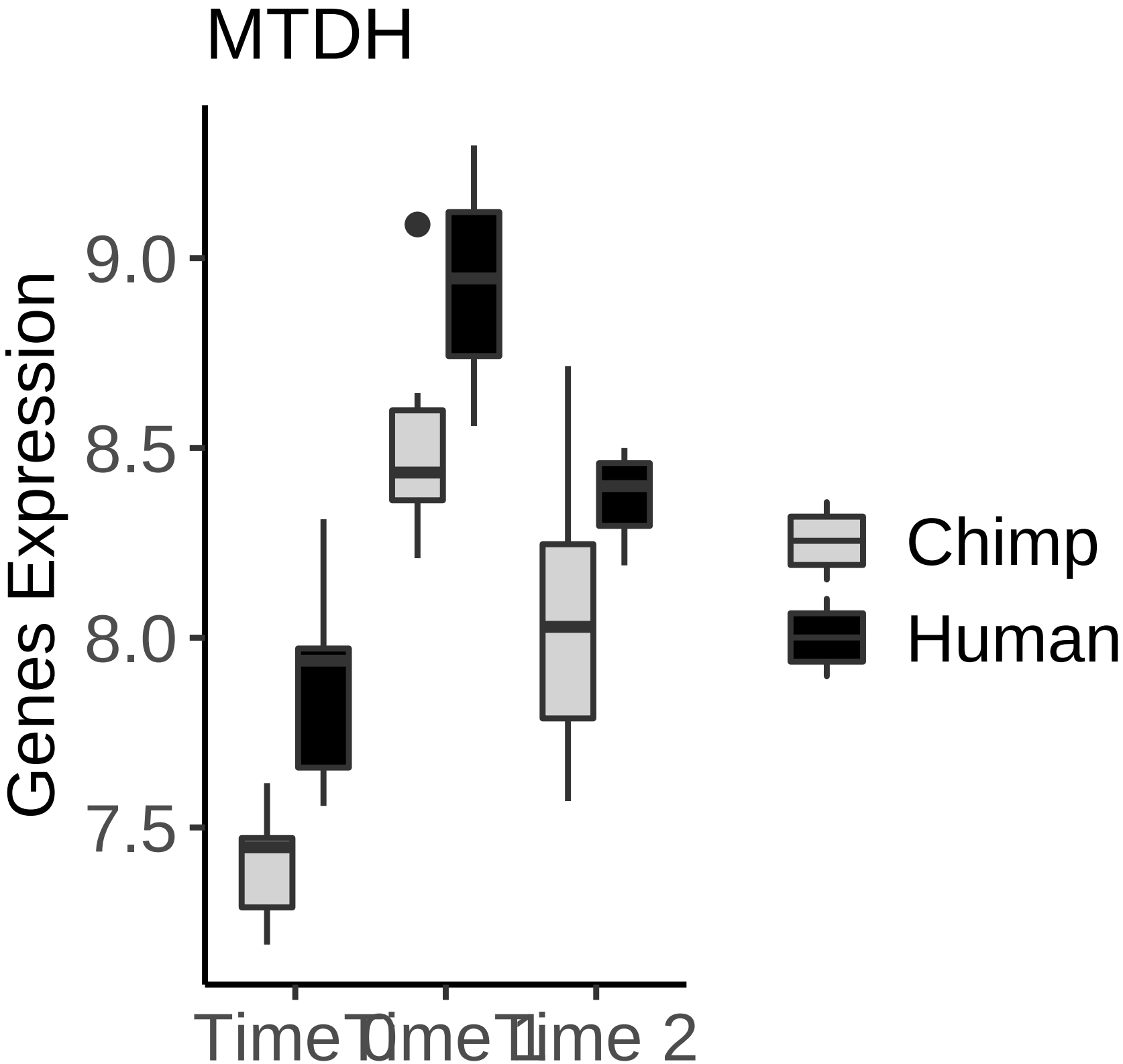
Time 1
Time 2
Chimp
Human


MTA2
Genes Expression
5
4
3
Time 0
Time 1
Time 2
Chimp
Human


MTARC2
Genes Expression
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


MTDH
Genes Expression
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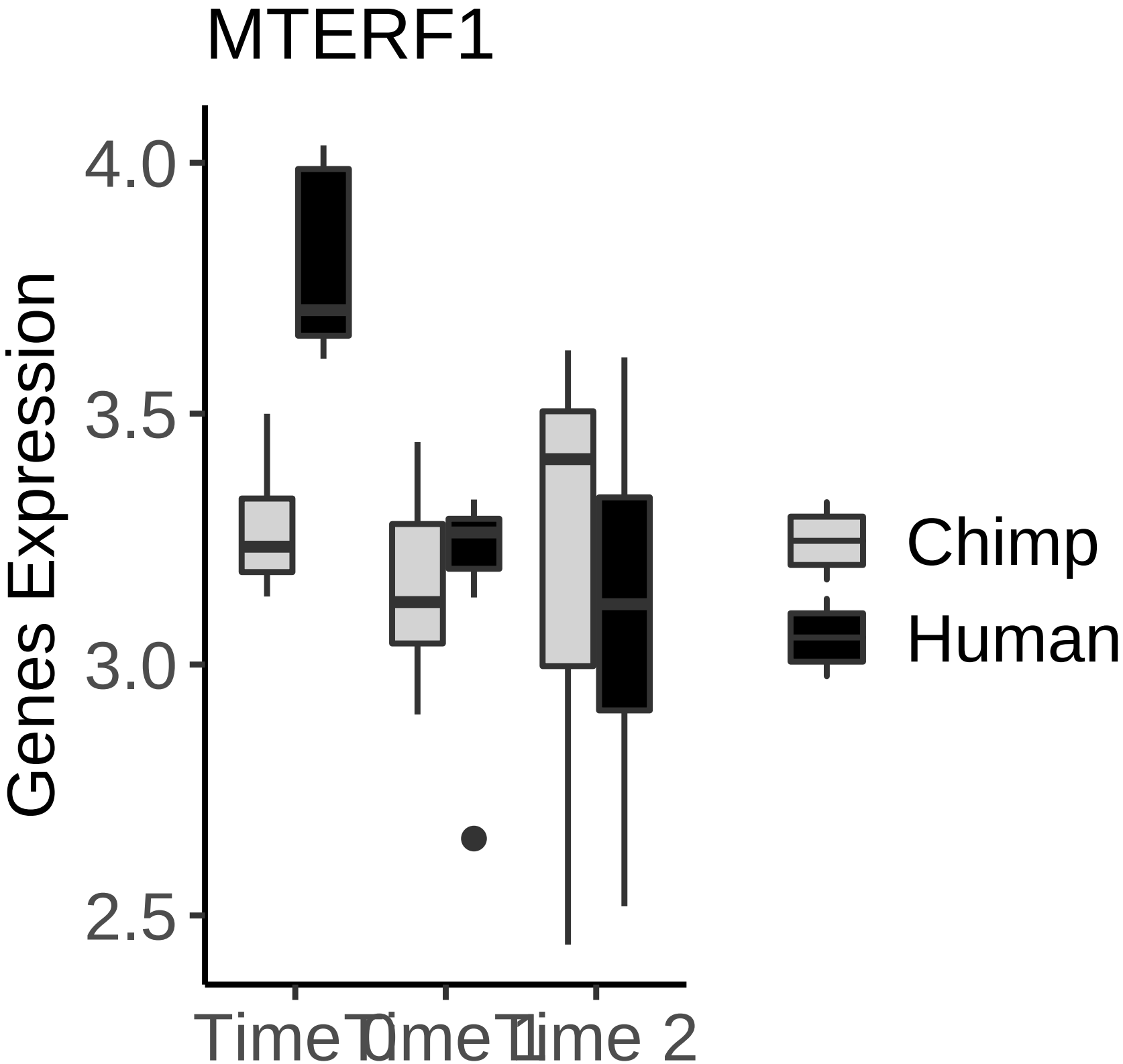
8.0
7.5
Time 0
Time 1
Time 2
Chimp
Human


MTERF1
Genes Expression
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3.0
2.5
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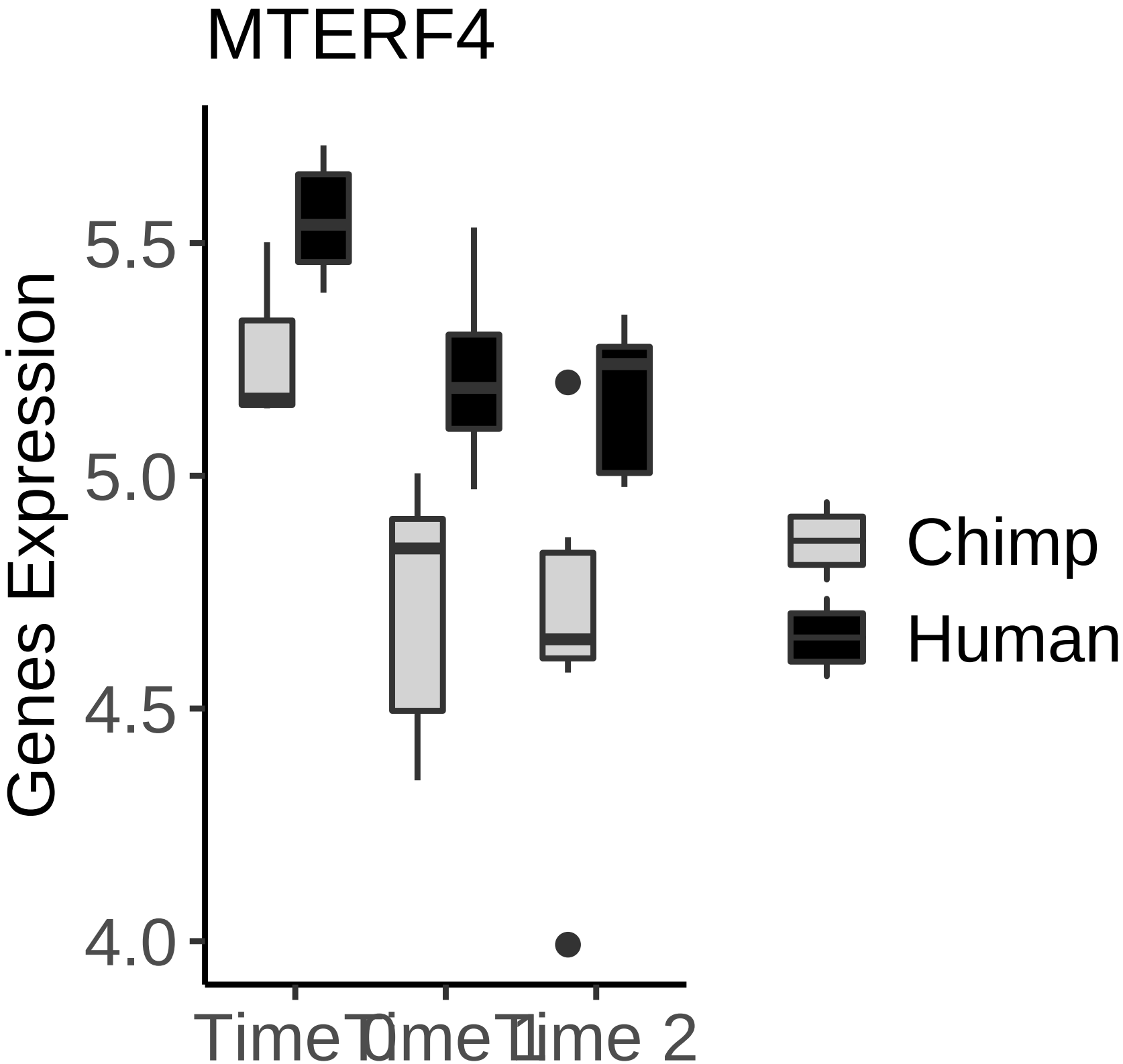
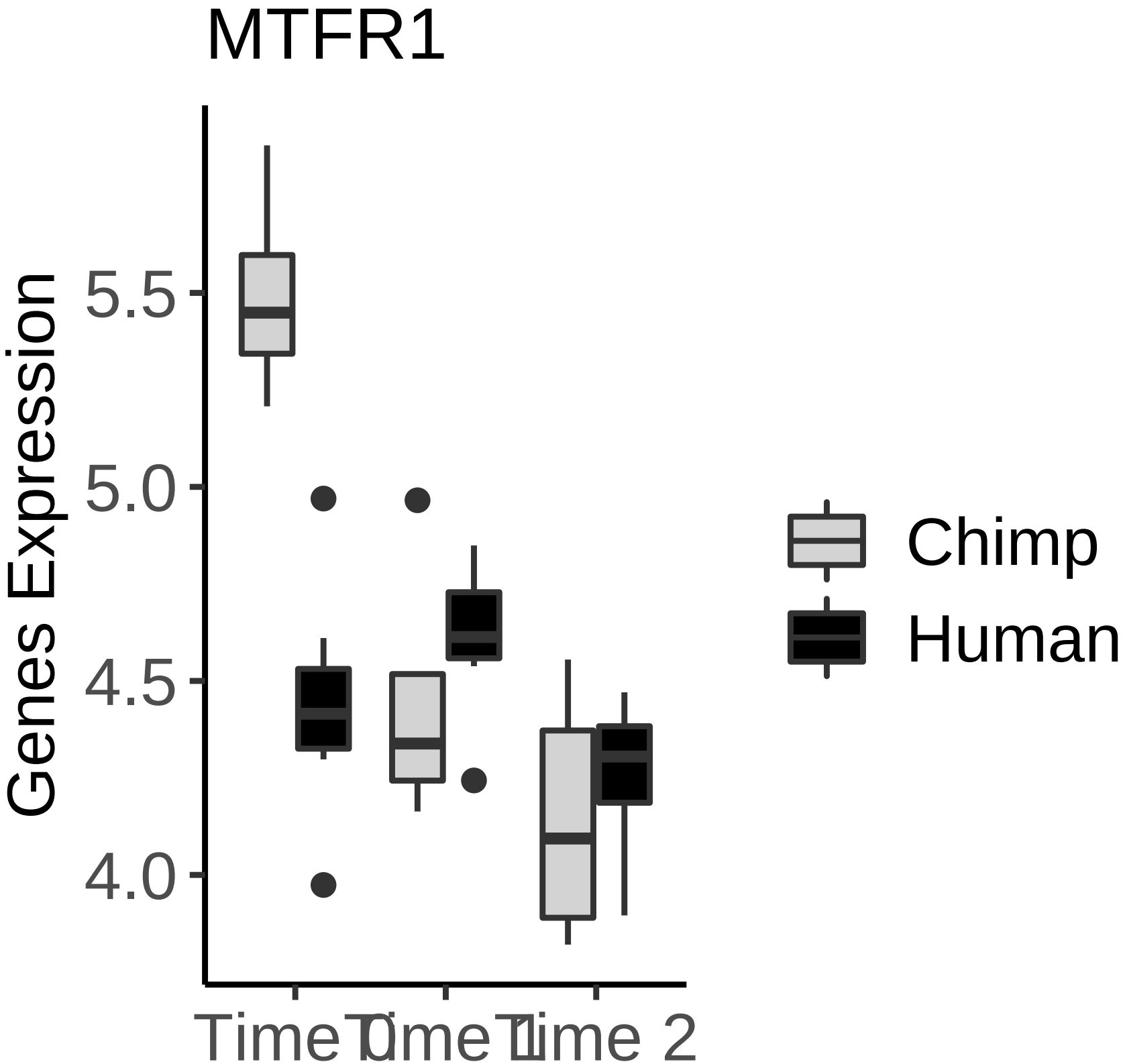
Time 1
Time 2
Chimp
Human


MTERF4
Genes Expression
5.5
5.0
4.5
4.0
Time 0
Time 1
Time 2
Chimp
Human


MTFR1
Genes Expression
5.5
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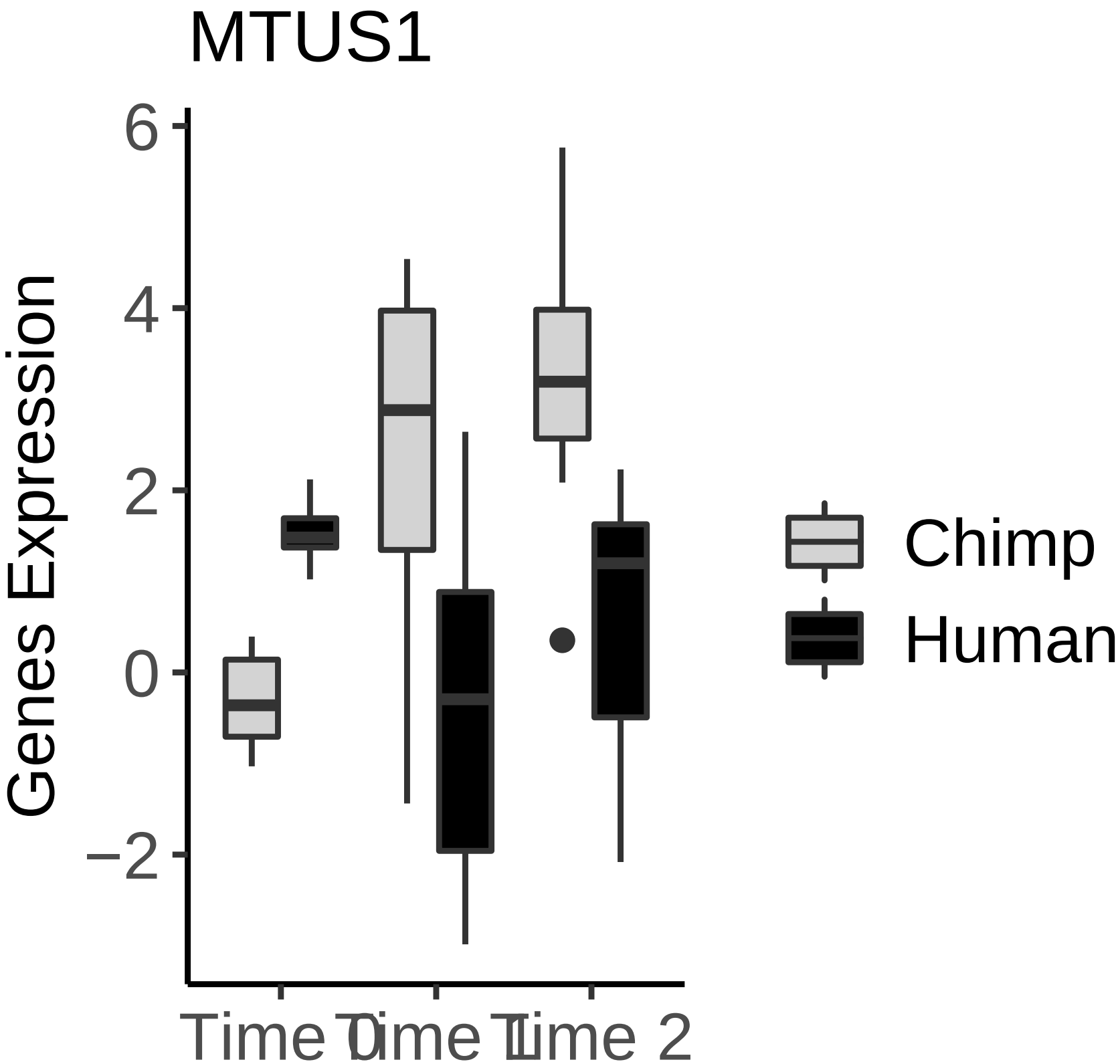
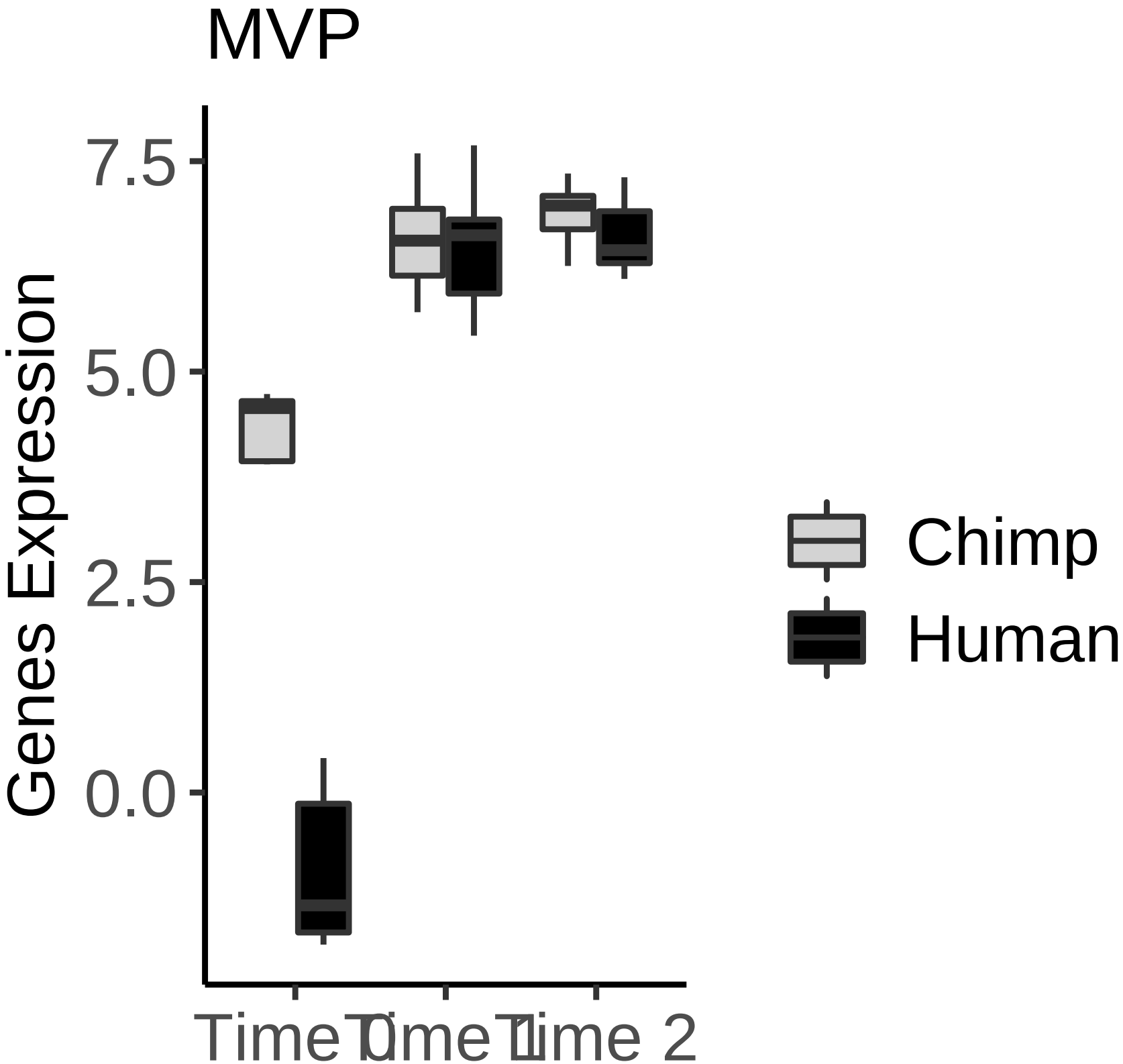
4.0
Time 0
Time 1
Time 2
Chimp
Human


MTUS1
Genes Expression
6
4
2
0
−2
Time 0
Time 1
Time 2
Chimp
Human


MVP
Genes Expression
7.5
5.0
2.5
0.0
Time 0
Time 1
Time 2
Chimp
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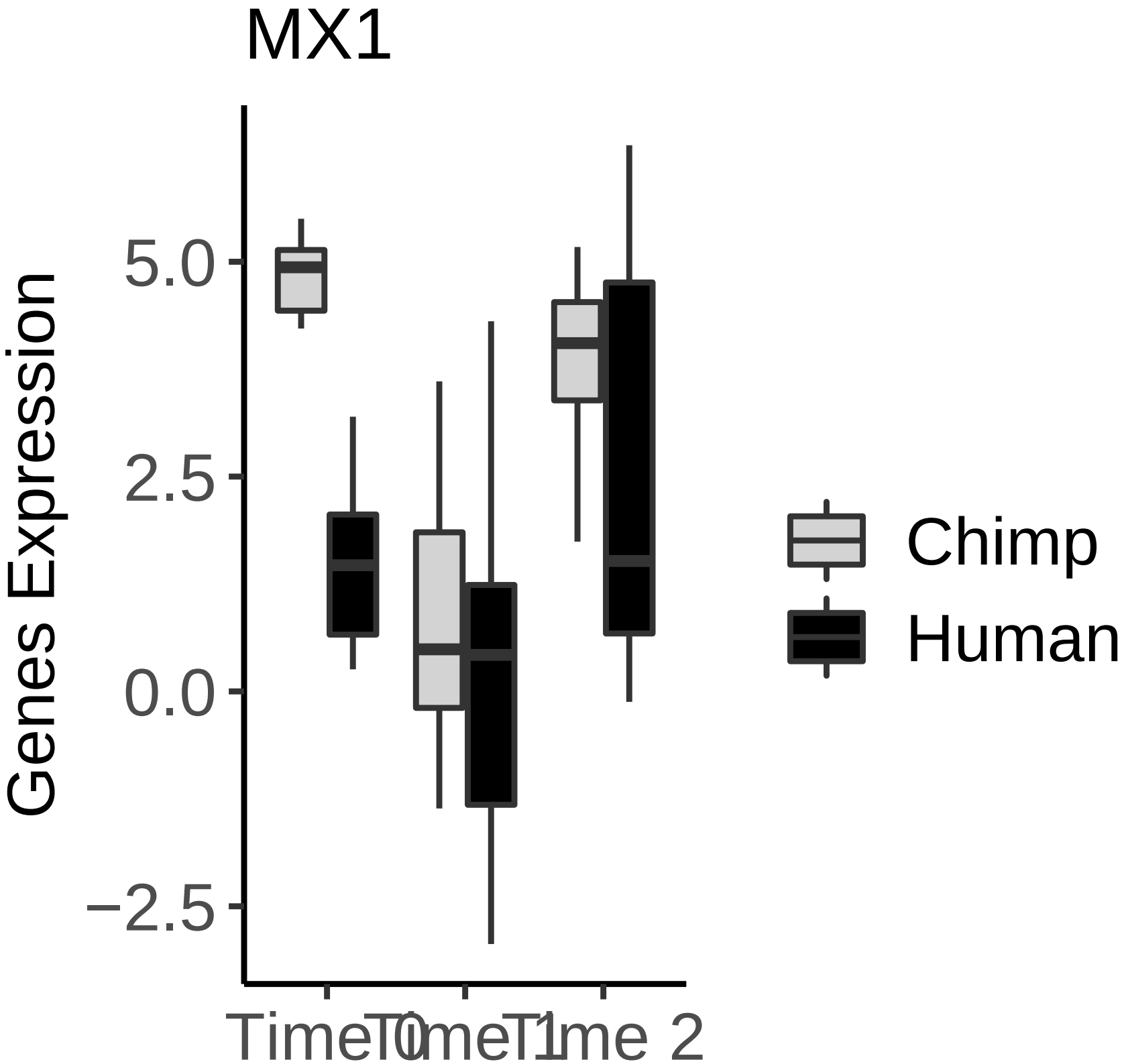
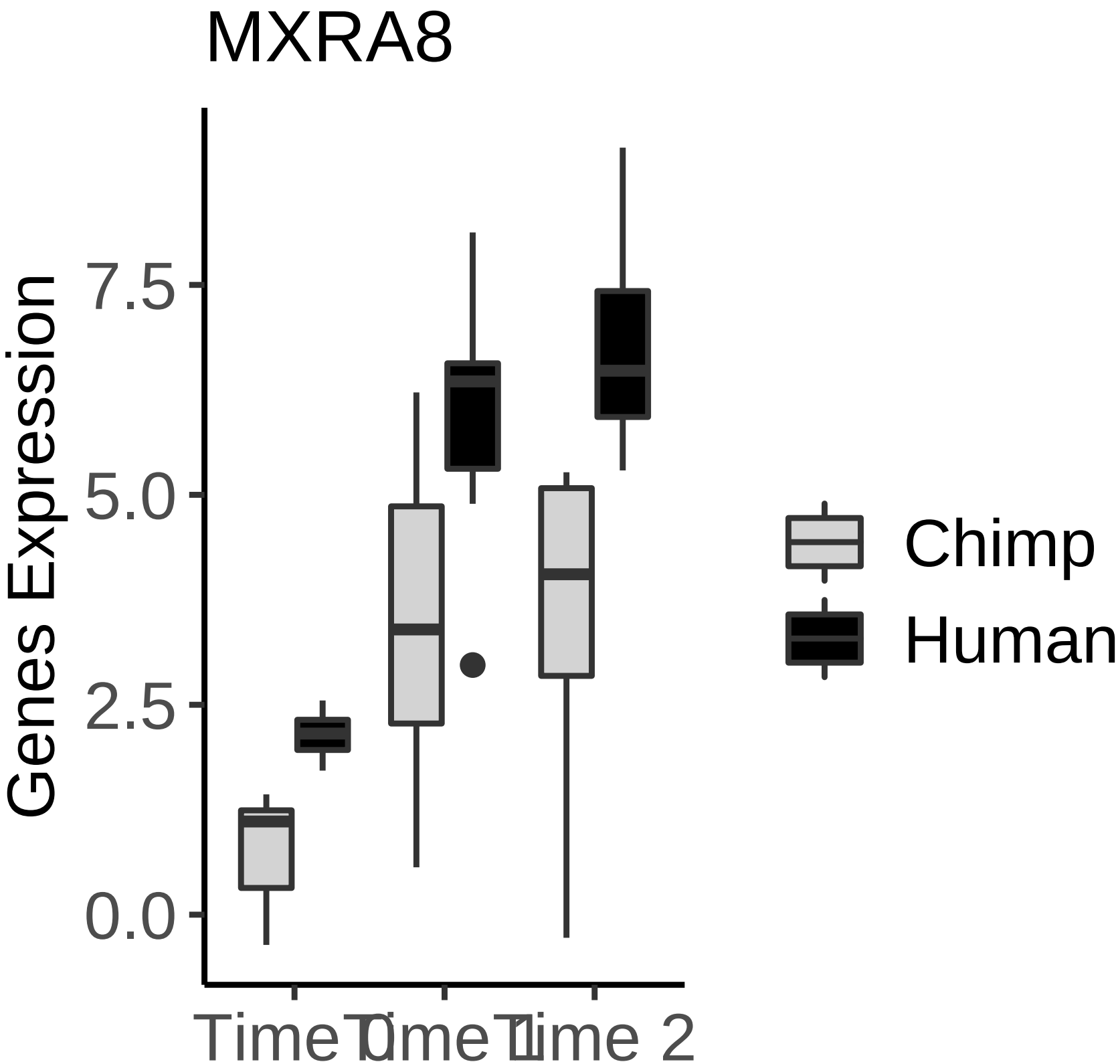

MX1
Genes Expression
5.0
2.5
0.0
−2.5
Time 0
Time 1
Time 2
Chimp
Human


MXRA8
Genes Expression
7.5
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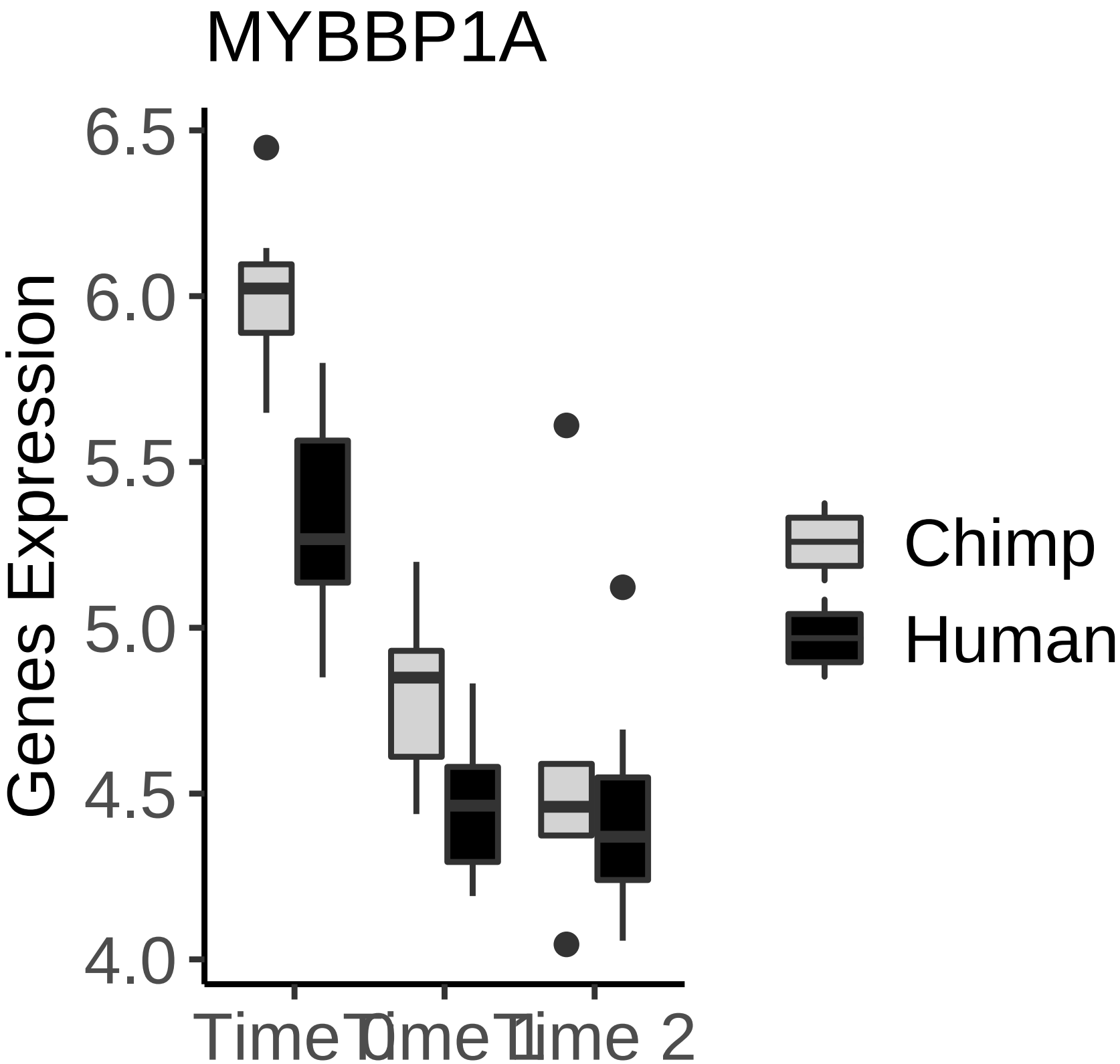
2.5
0.0
Time 0
Time 1
Time 2
Chimp
Human


MYBBP1A
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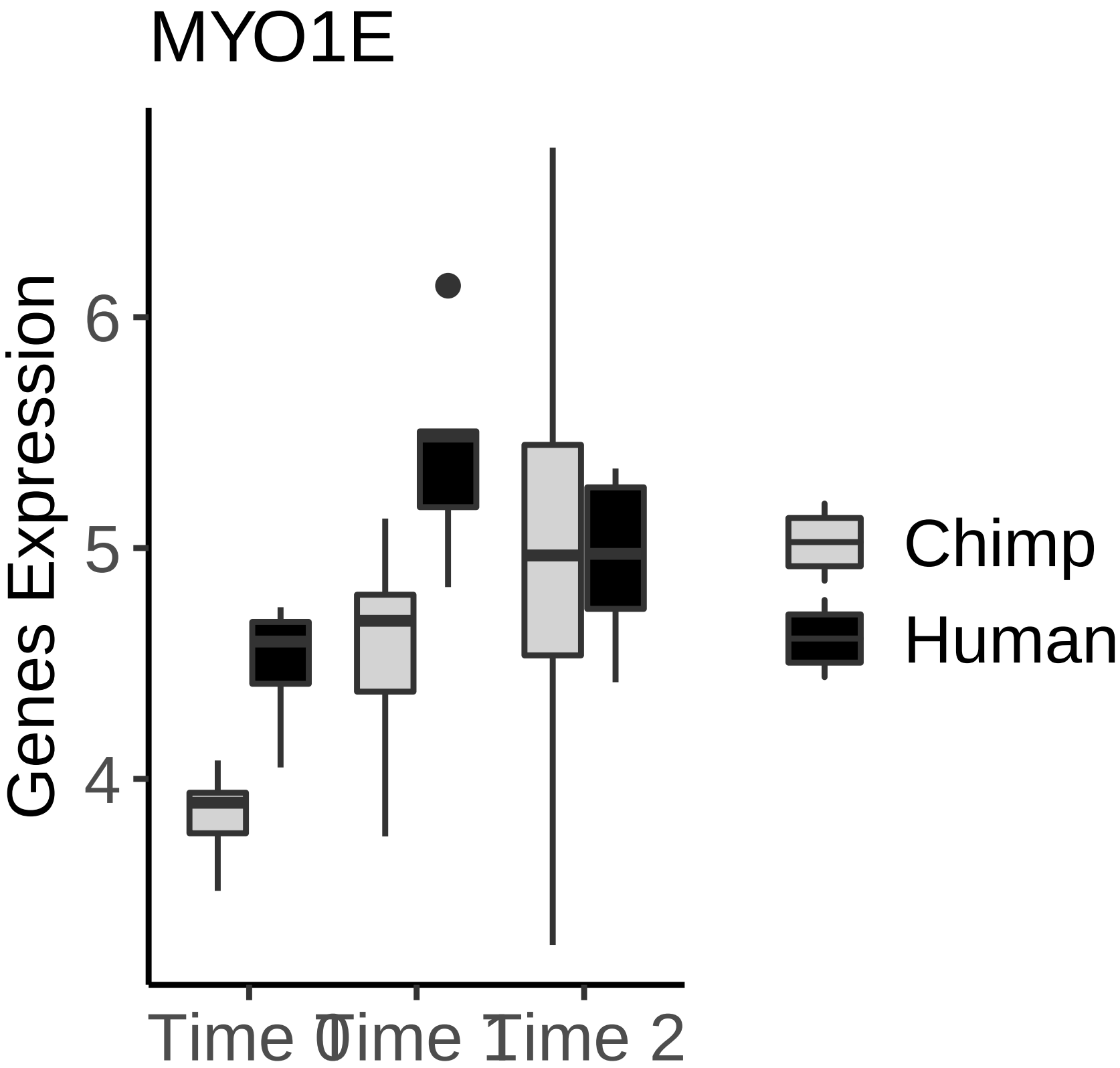
5.0
4.5
4.0
Time 0
Time 1
Time 2
Chimp
Human


MYO1E
Genes Expression
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4
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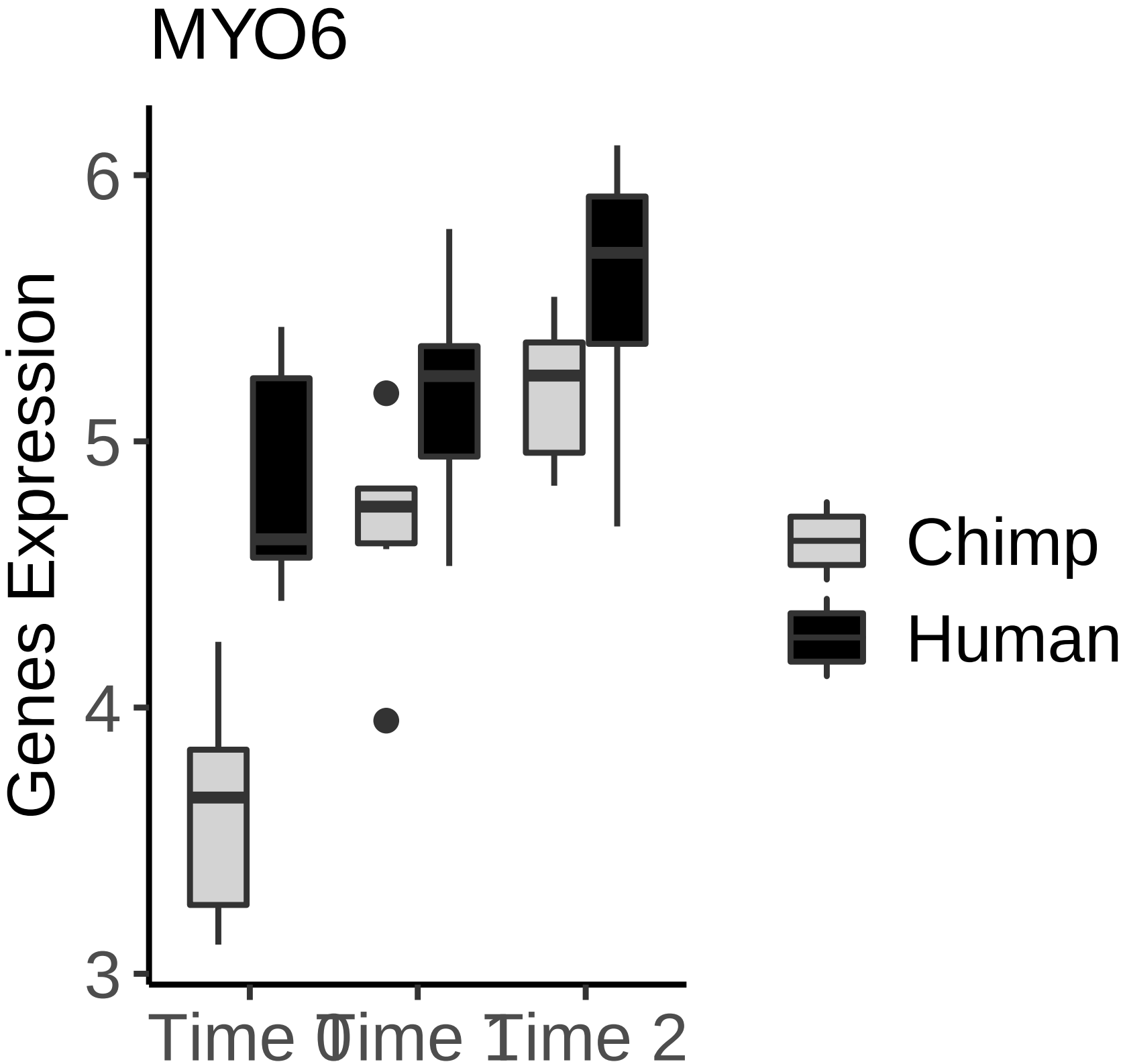
Time 1
Time 2
Chimp
Human


MYO6
Genes Expression
6
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4
3
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Time 2
Chimp
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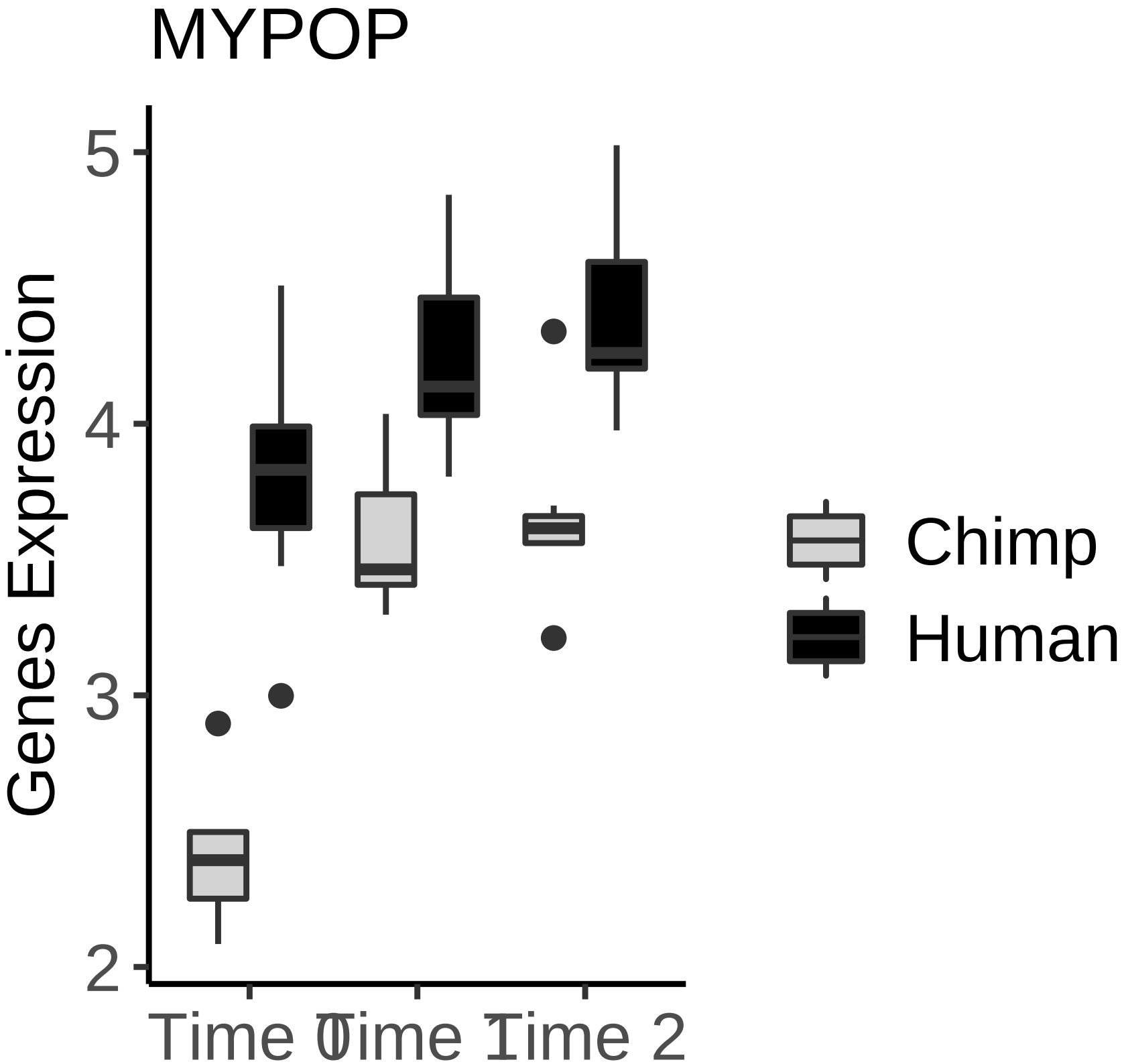
MYPOP
Genes Expression
5
4
3
2
Time 0
Time 1
Time 2
Chimp
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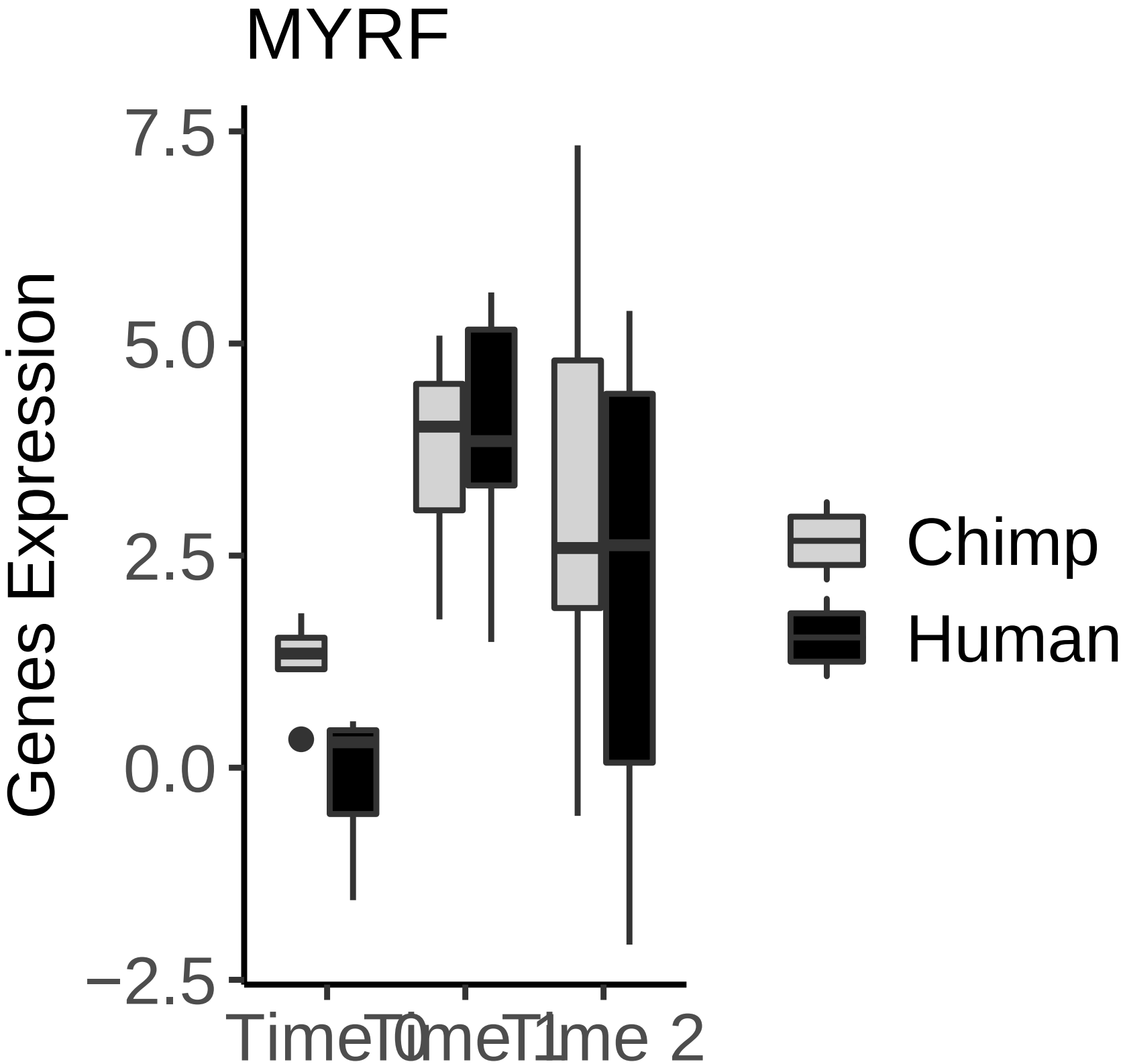
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Genes Expression
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Time 1
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Chimp
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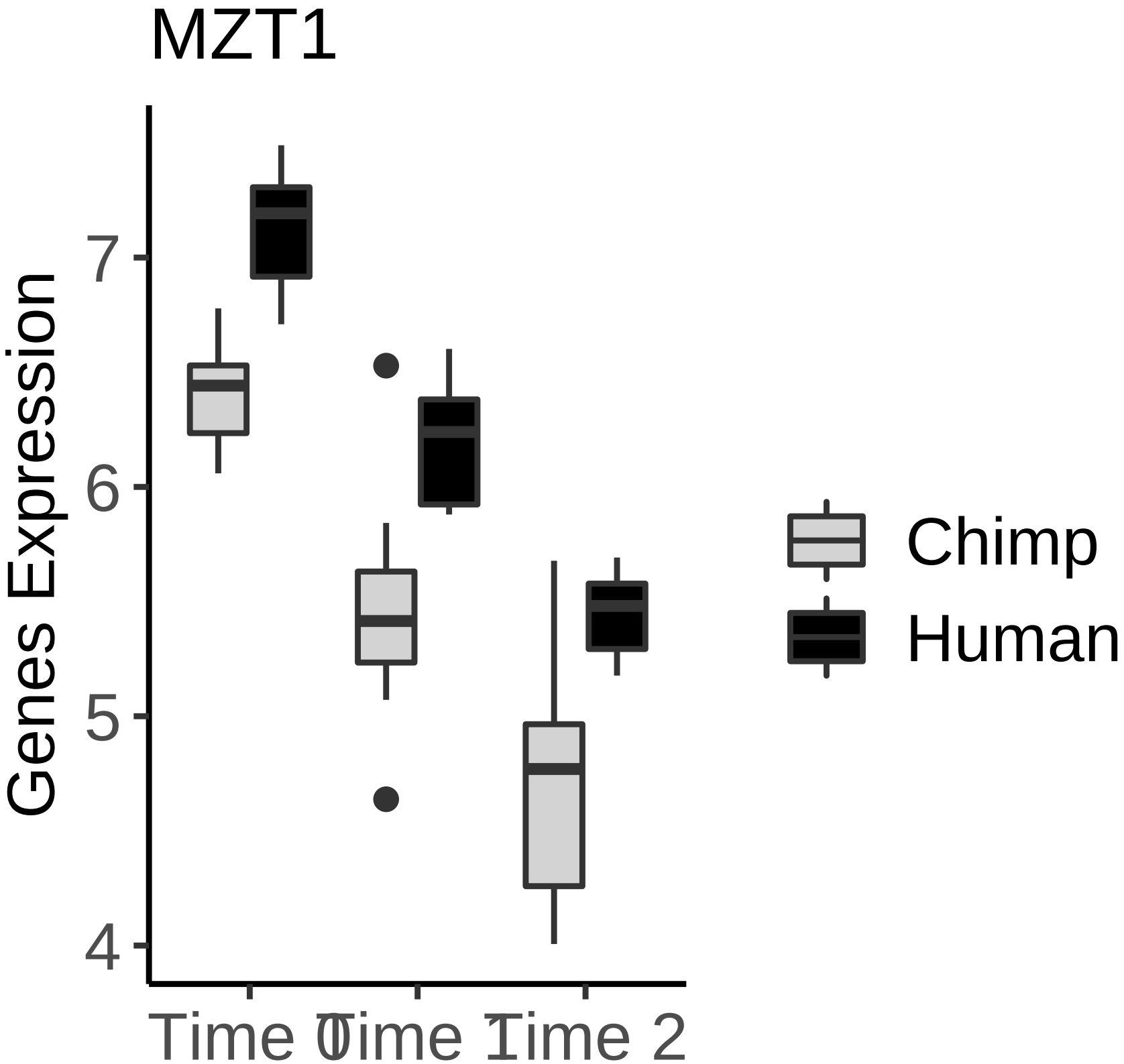
MZT1
Genes Expression
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Time 1
Time 2
Chimp
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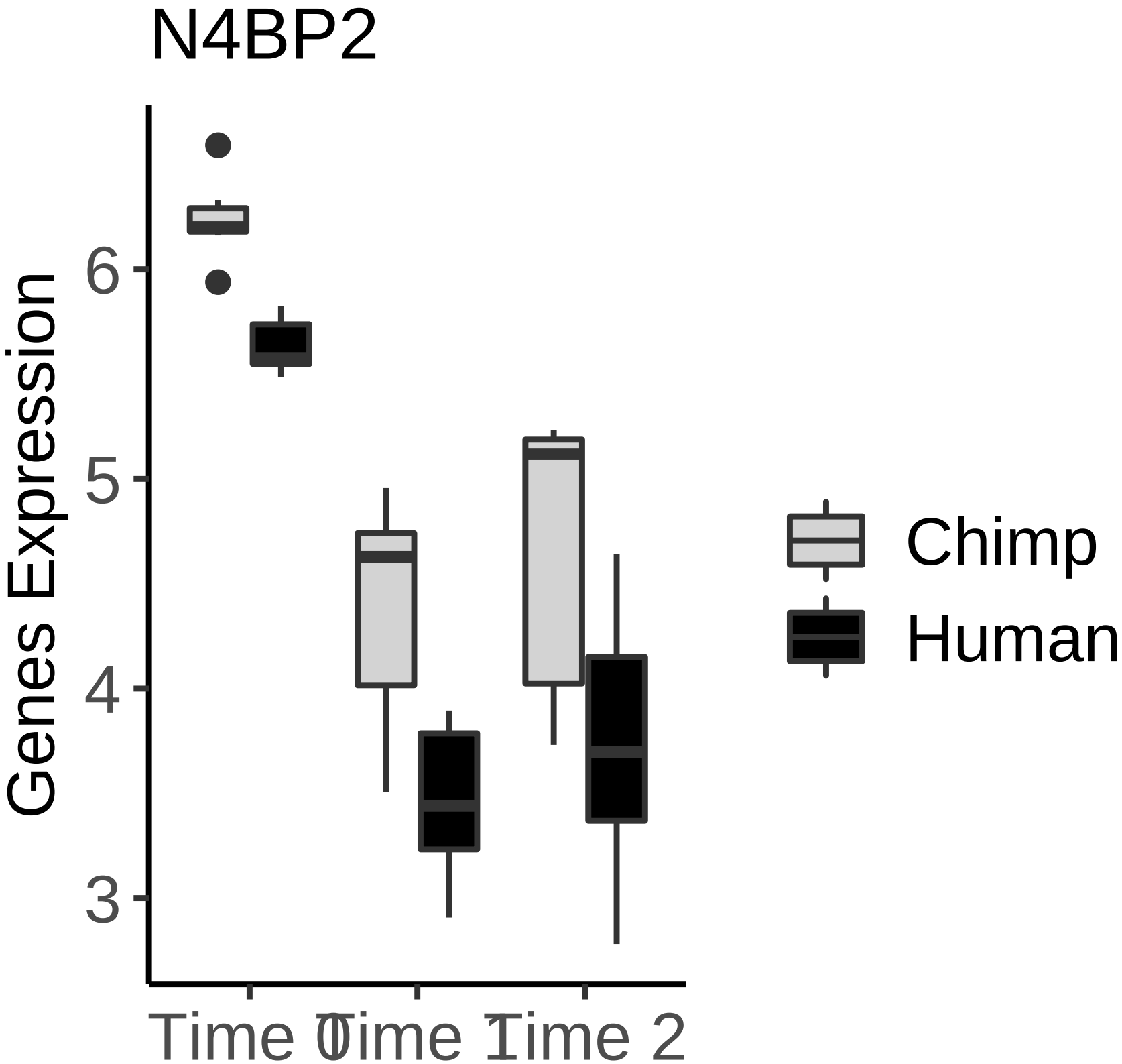
N4BP2
Genes Expression
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4
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Time 1
Time 2
Chimp
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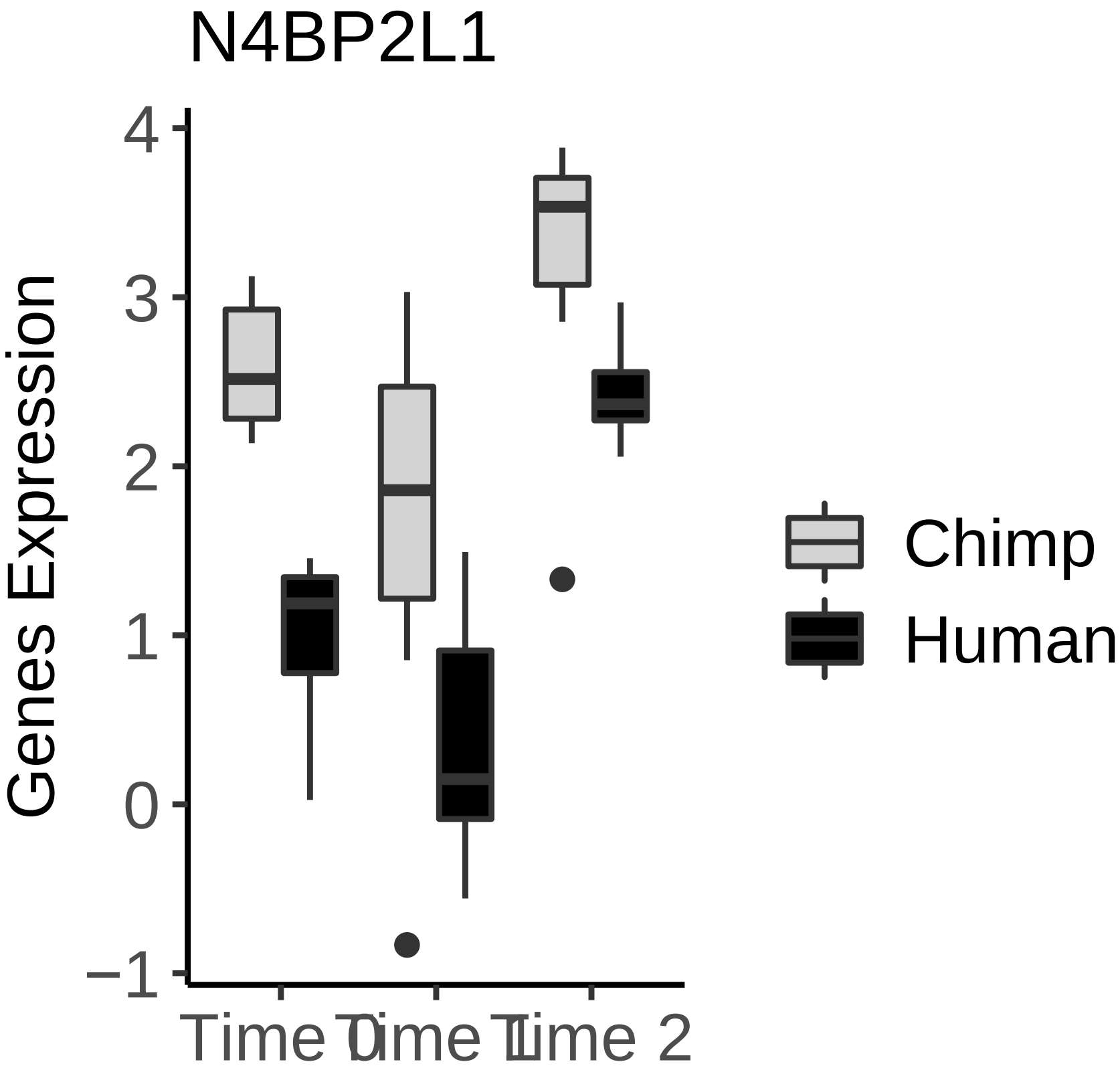
N4BP2L1
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−1
Time 0
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Time 2
Chimp
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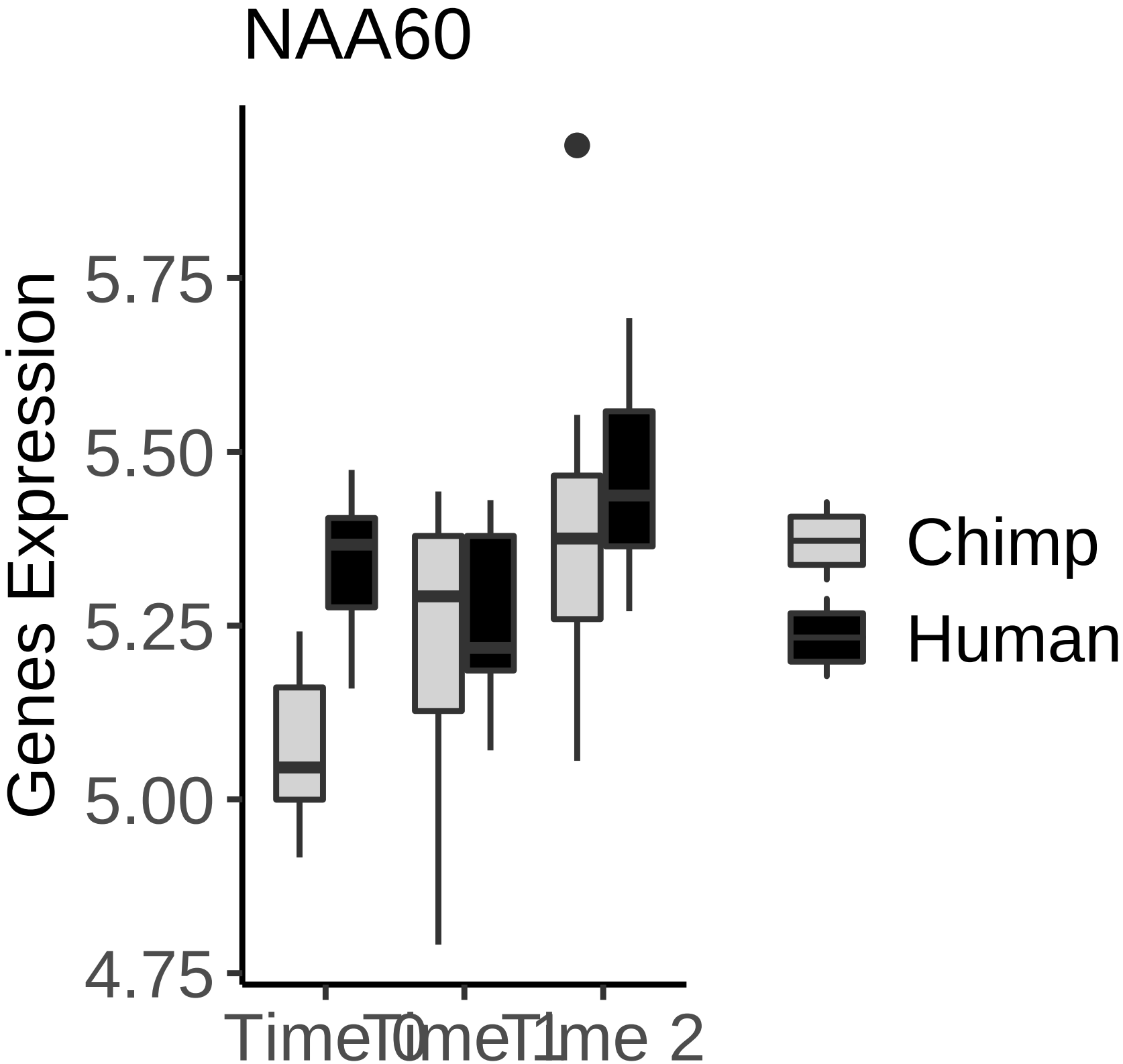
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Time 2
Chimp
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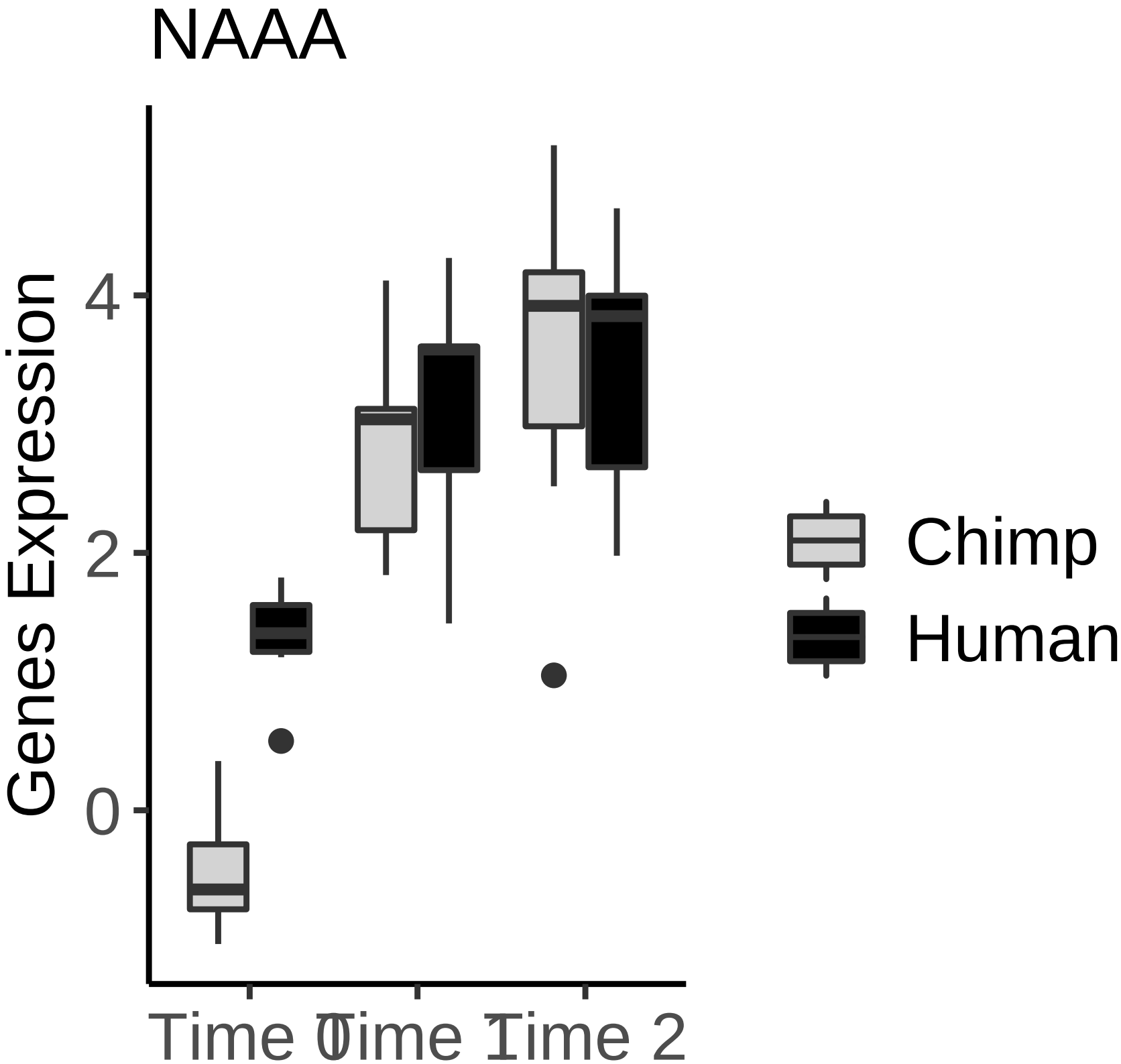
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Chimp
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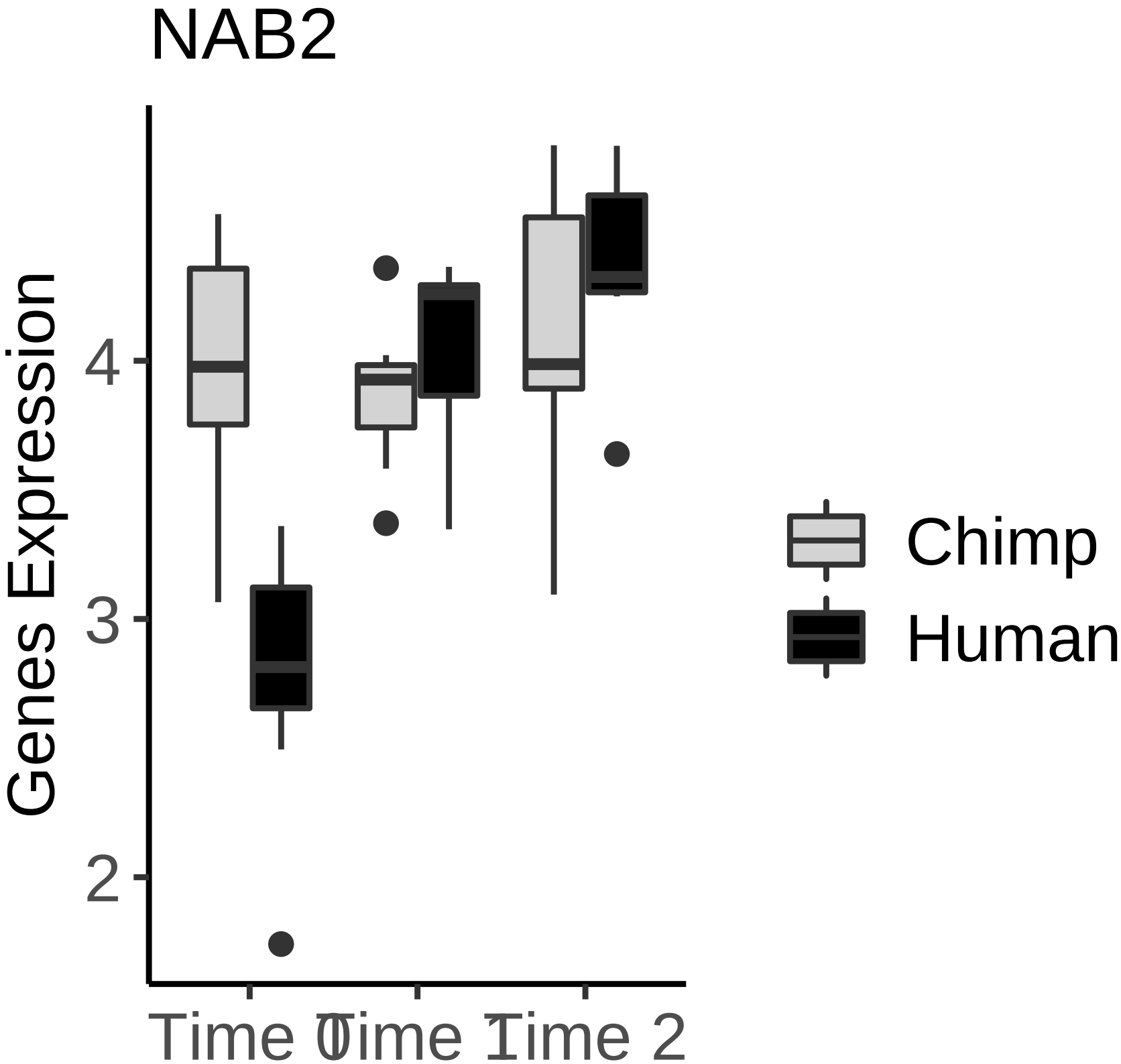
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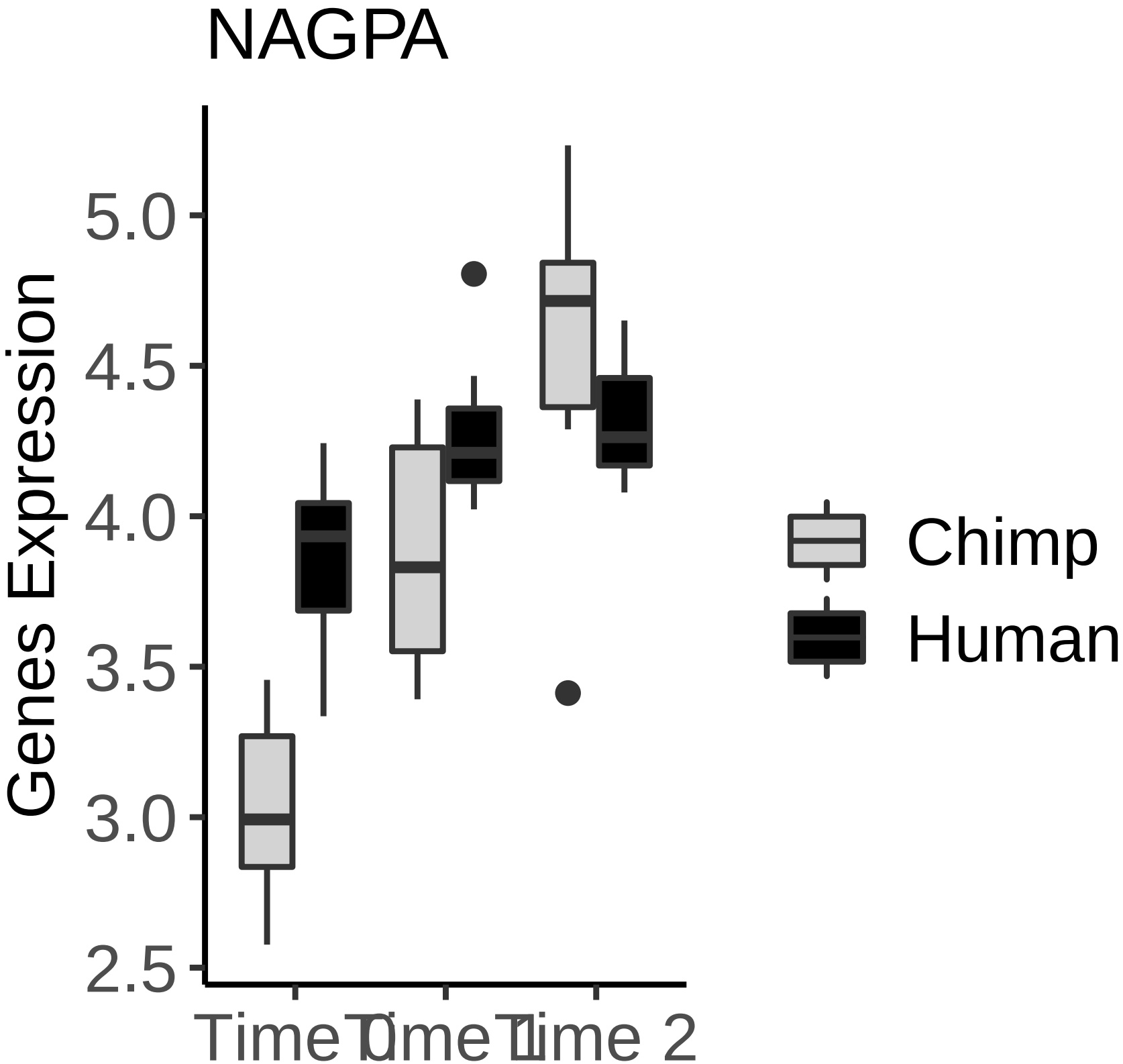
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2.5
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Time 2
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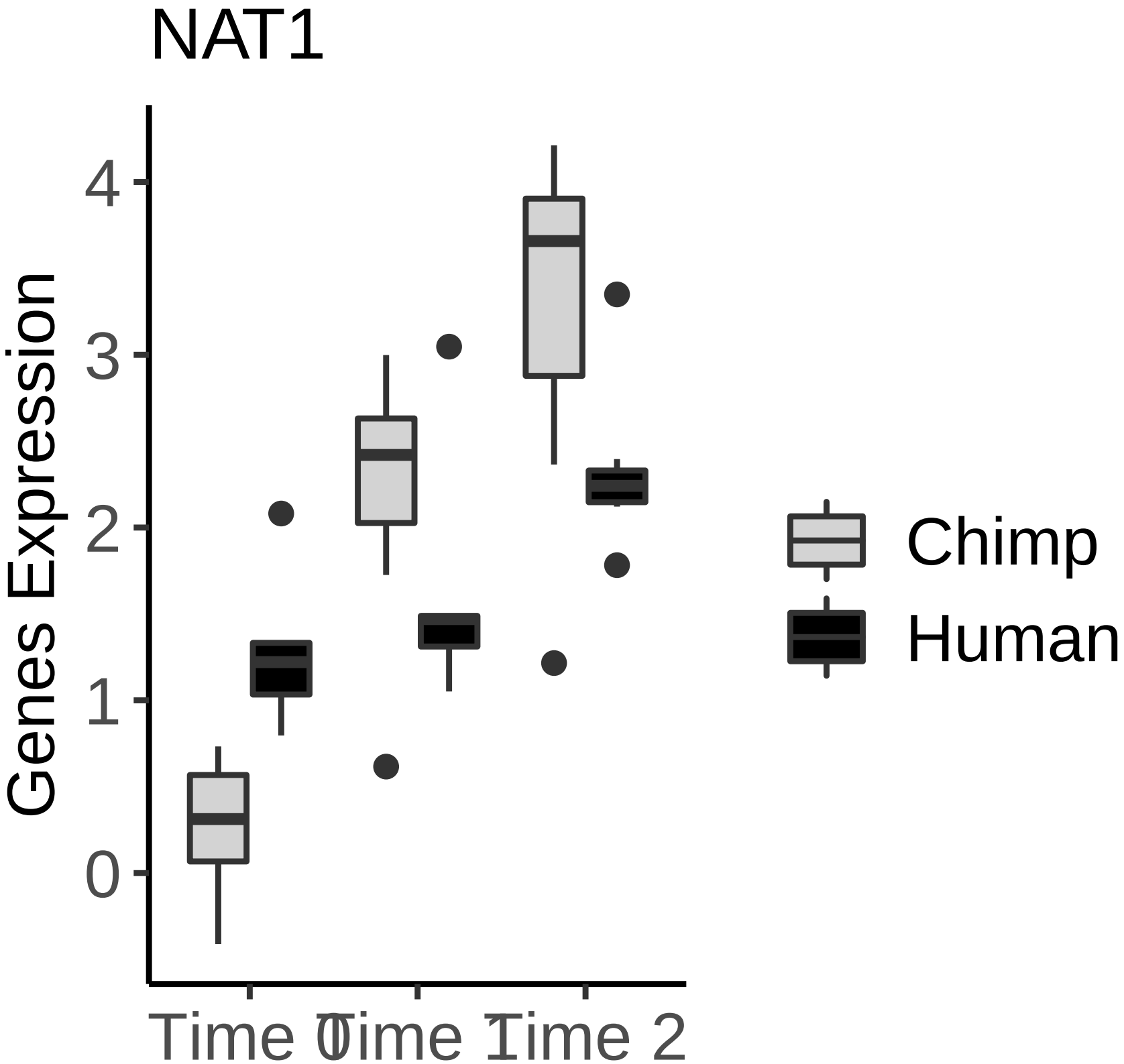
Human


NAT1
Genes Expression
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3
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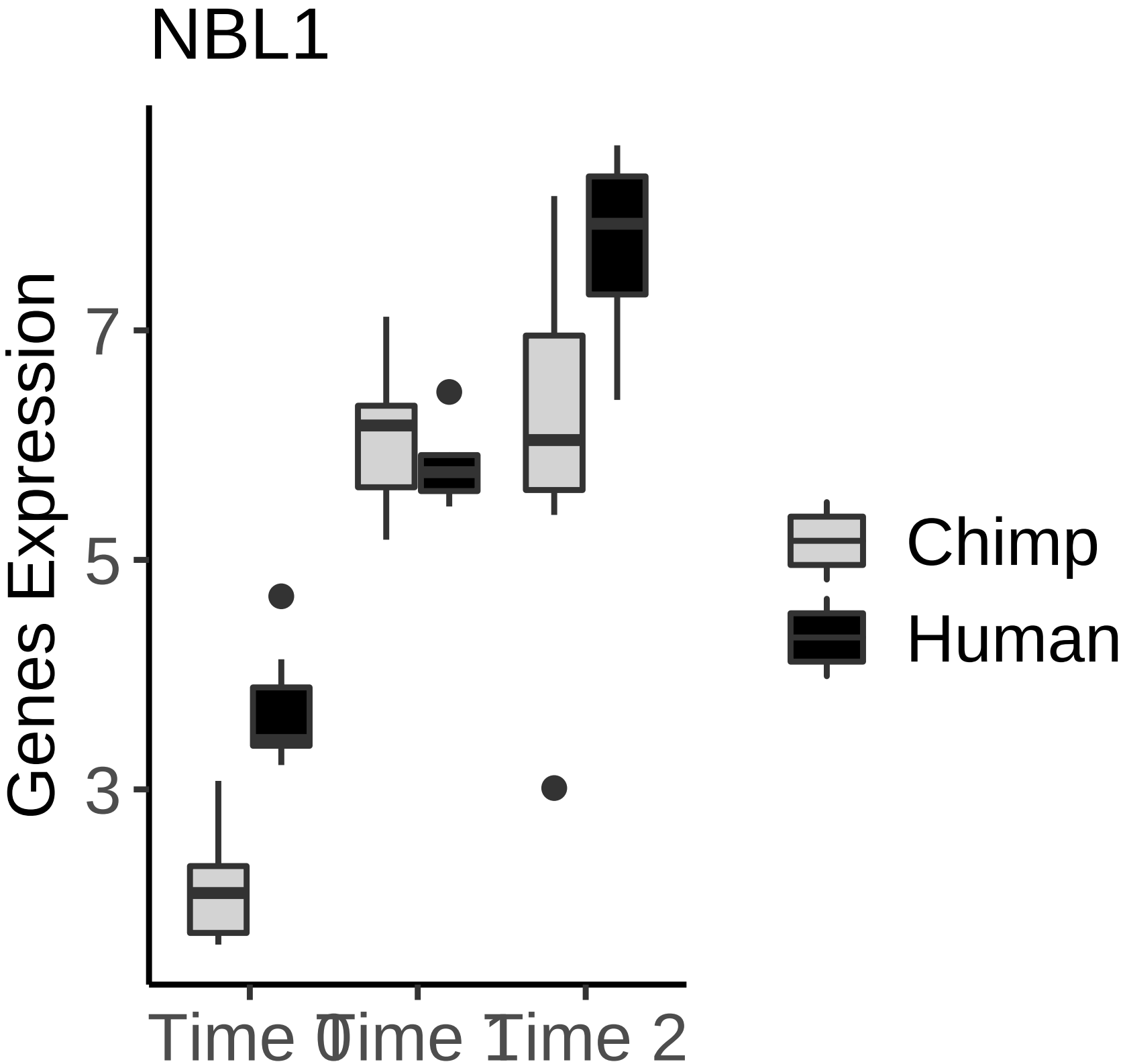
Time 0
Time 1
Time 2
Chimp
Human


NBL1
Genes Expression
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3
Time 0
Time 1
Time 2
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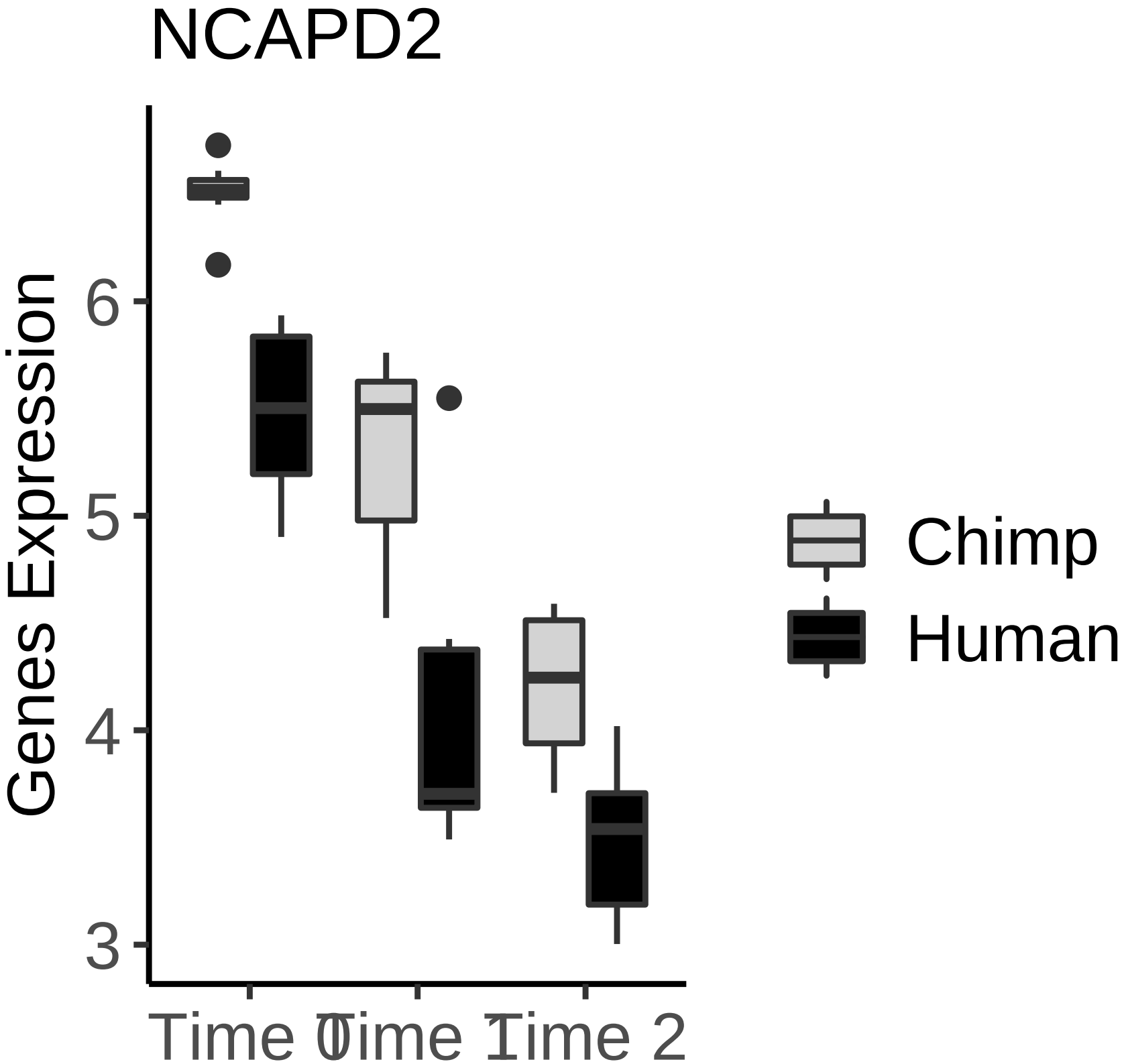
NCAPD2
Genes Expression
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4
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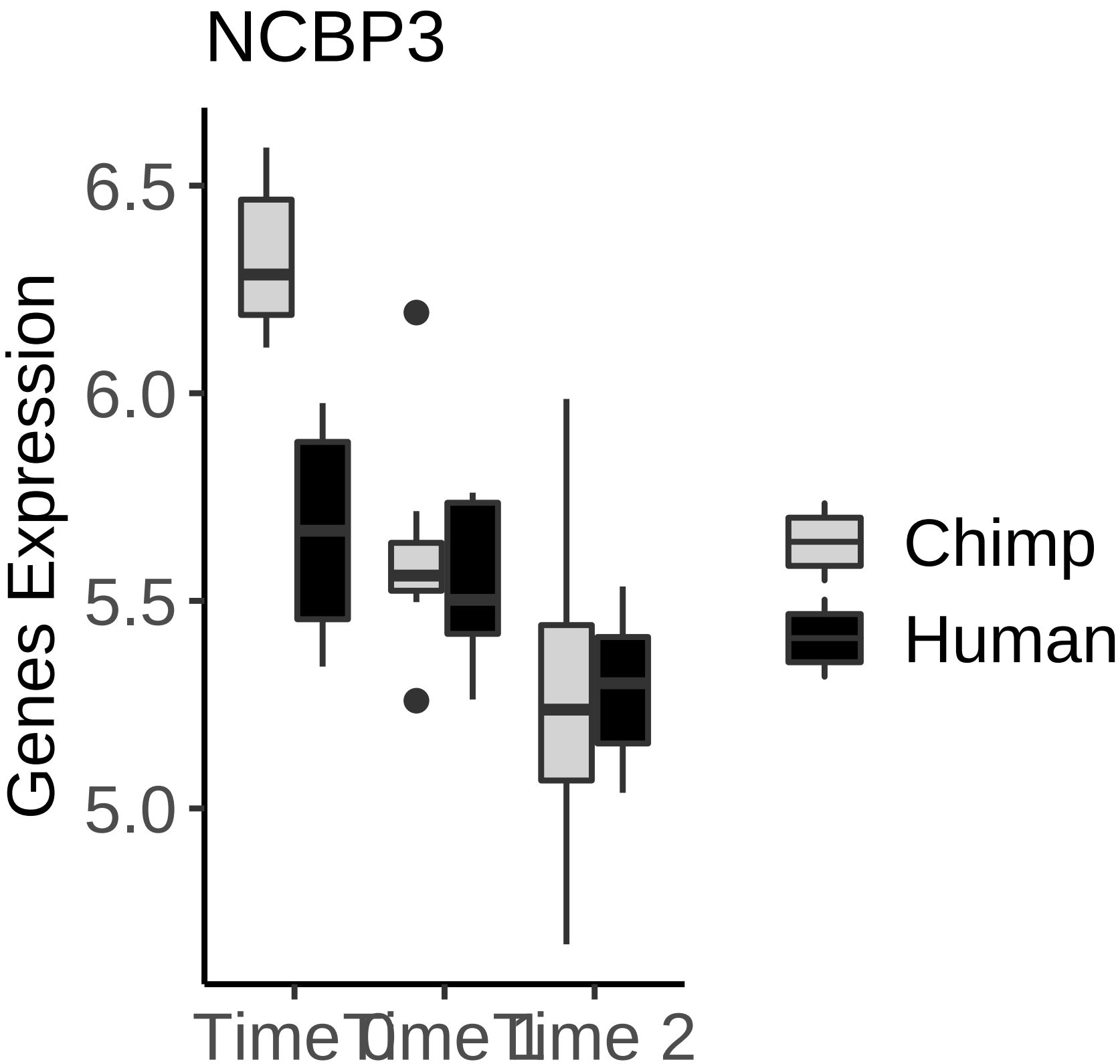
Time 0
Time 1
Time 2
Chimp
Human


NCBP3
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Time 1
Time 2
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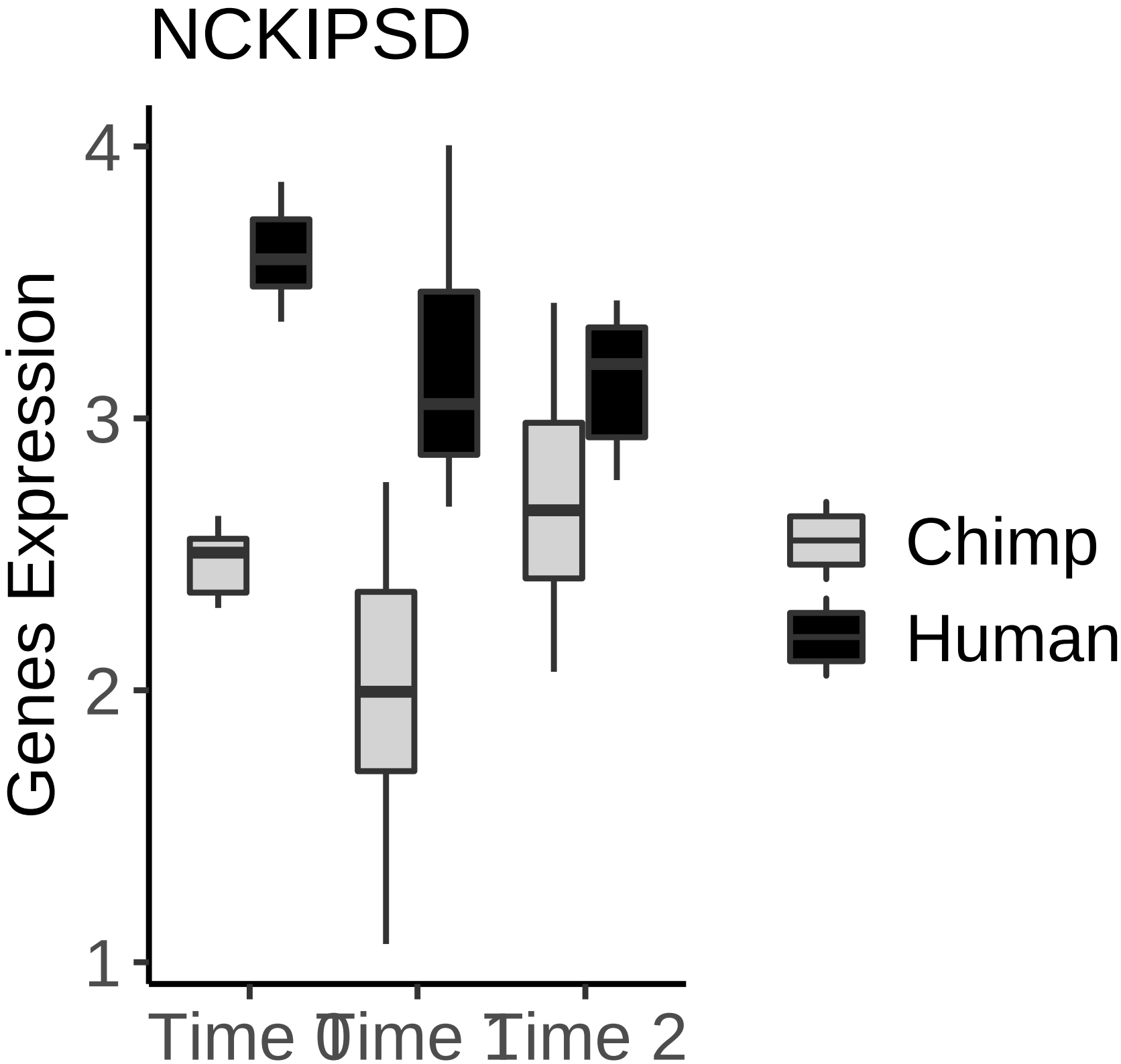
NCKIPSD
Genes Expression
4
3
2
1
Time 0
Time 1
Time 2
Chimp
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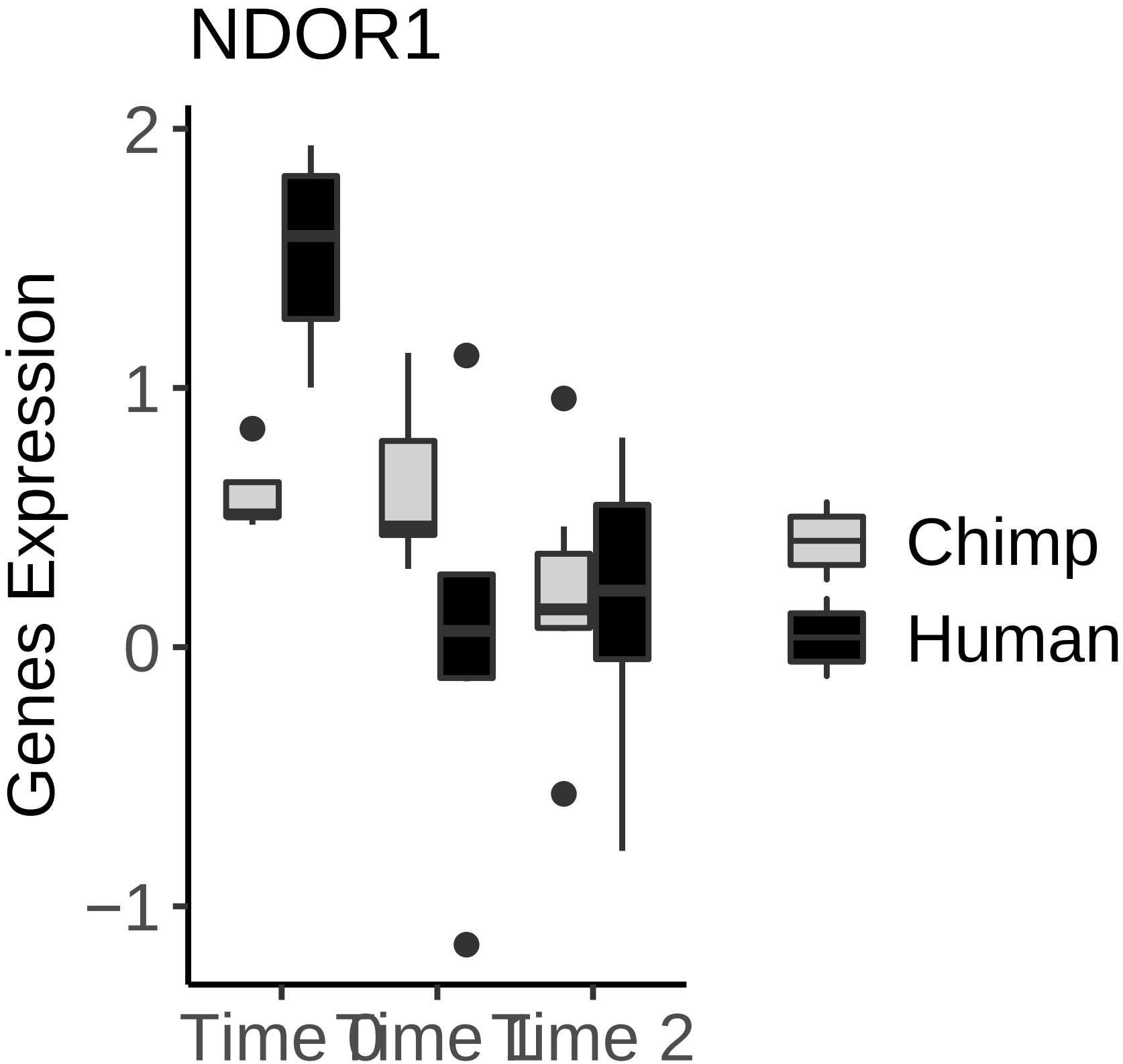
NDOR1
Genes Expression
2
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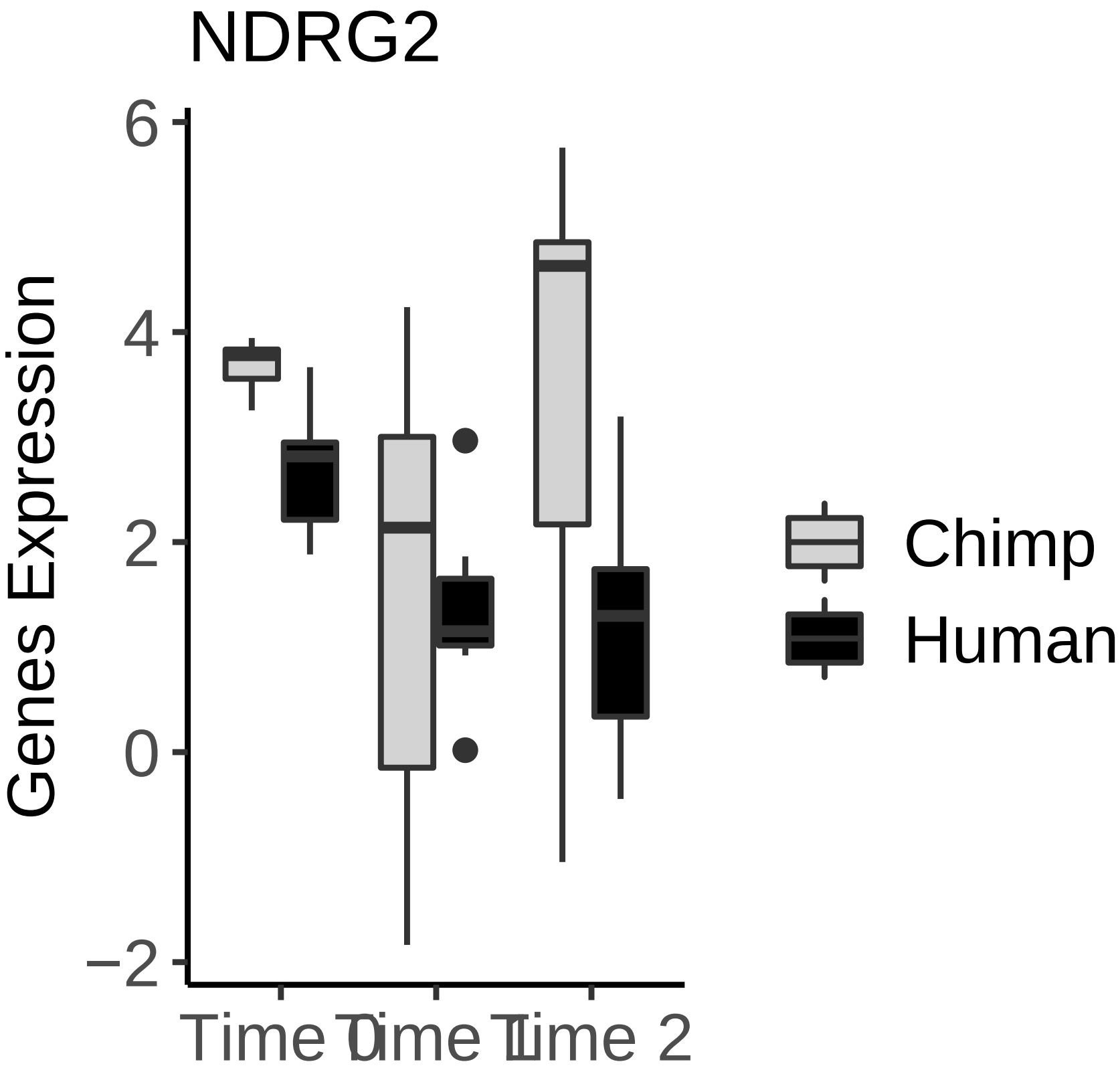
0
−1
Time 0
Time 1
Time 2
Chimp
Human


NDRG2
Genes Expression
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2
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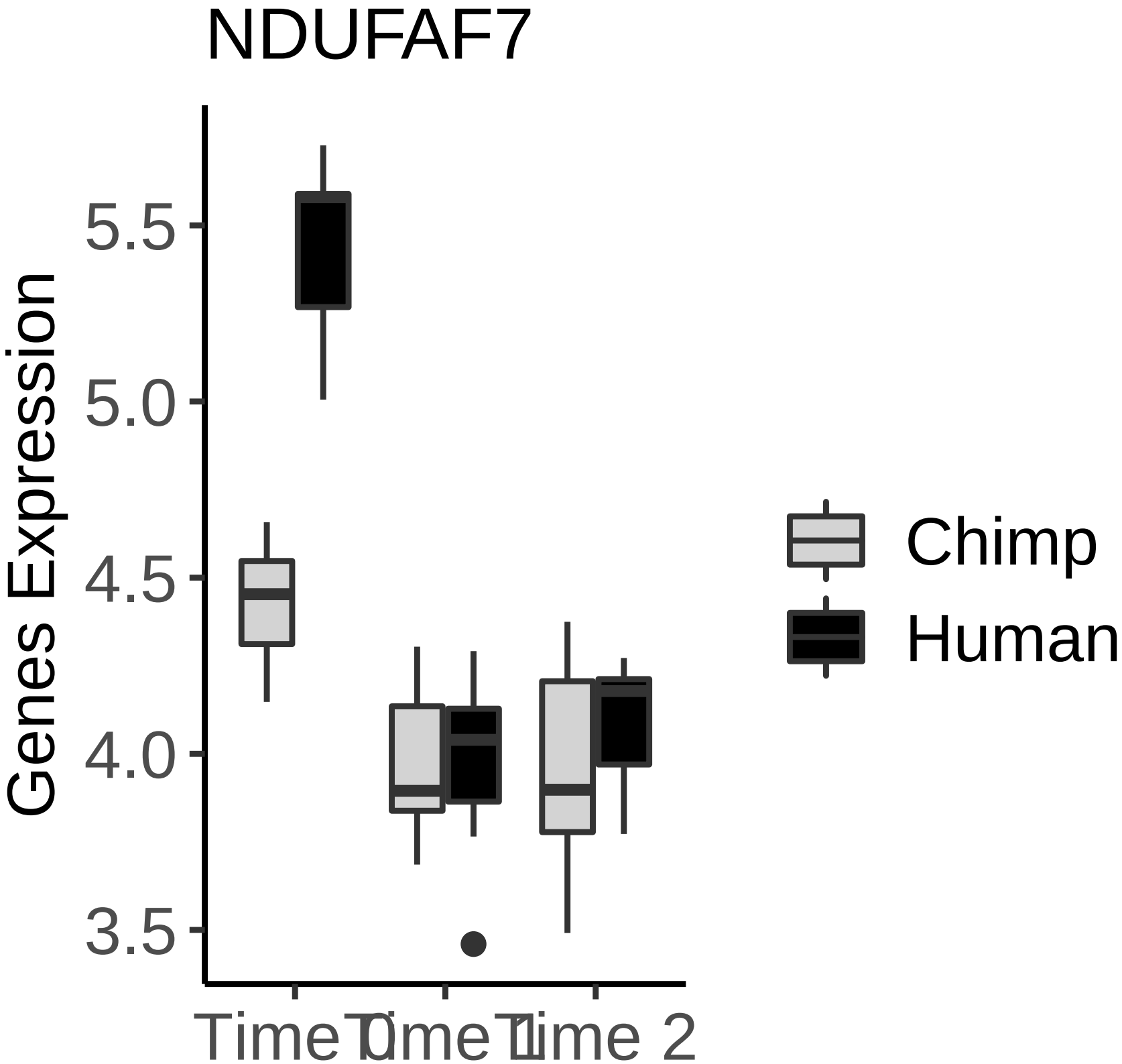
−2
Time 0
Time 1
Time 2
Chimp
Human


NDUFAF7
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4.0
3.5
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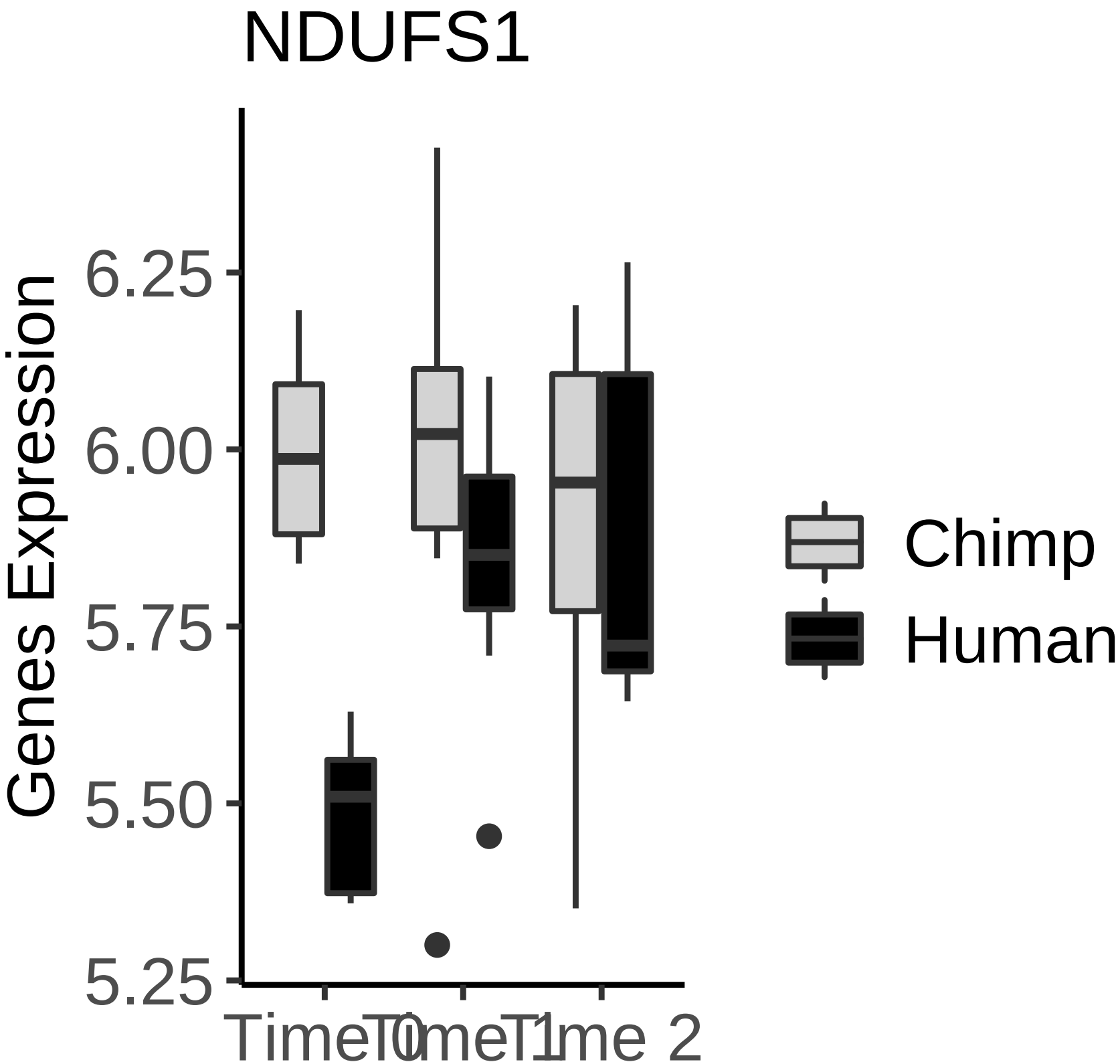
Time 1
Time 2
Chimp
Human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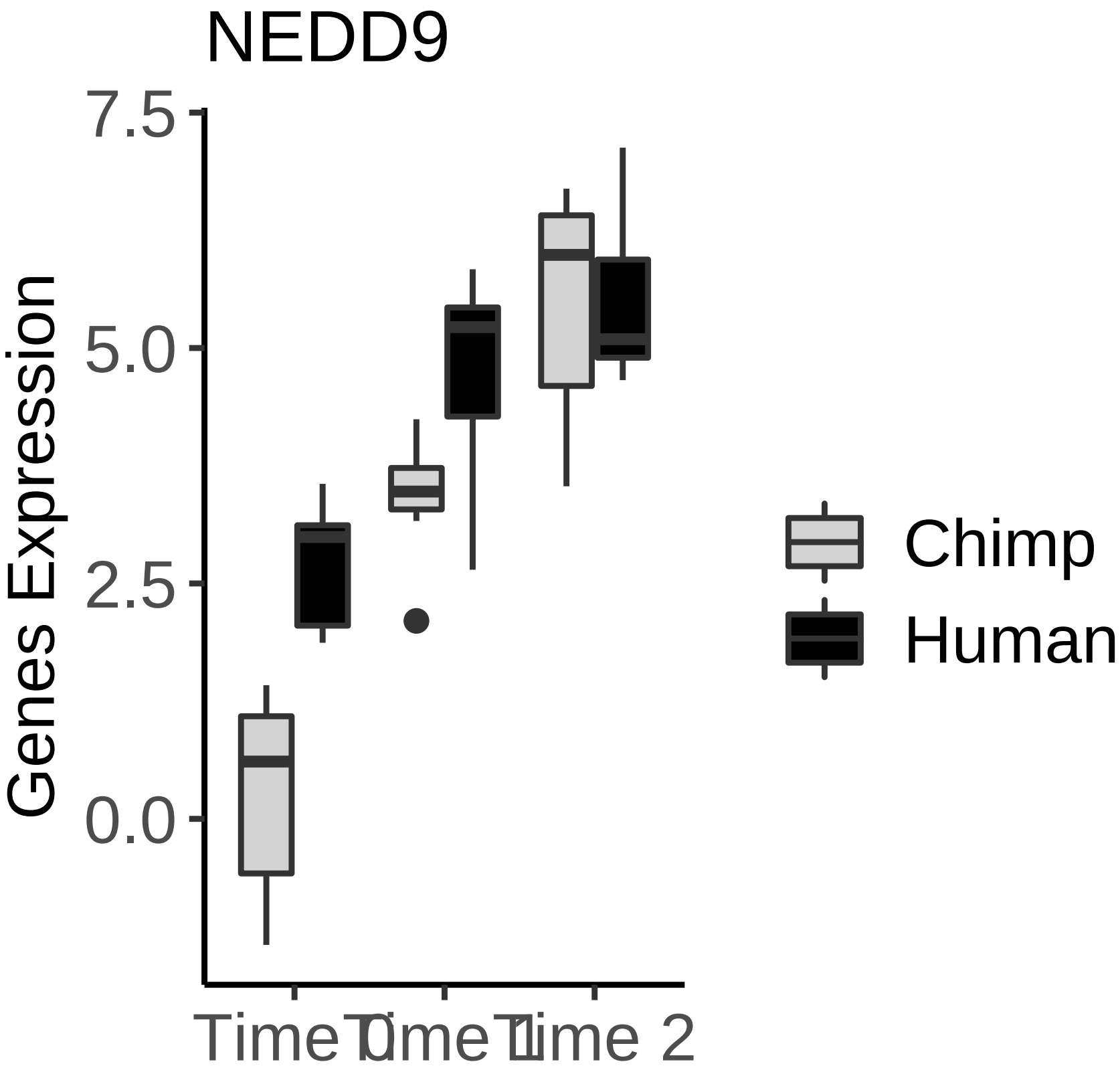
Time 1
Time 2
Chimp
Human


NEDD9
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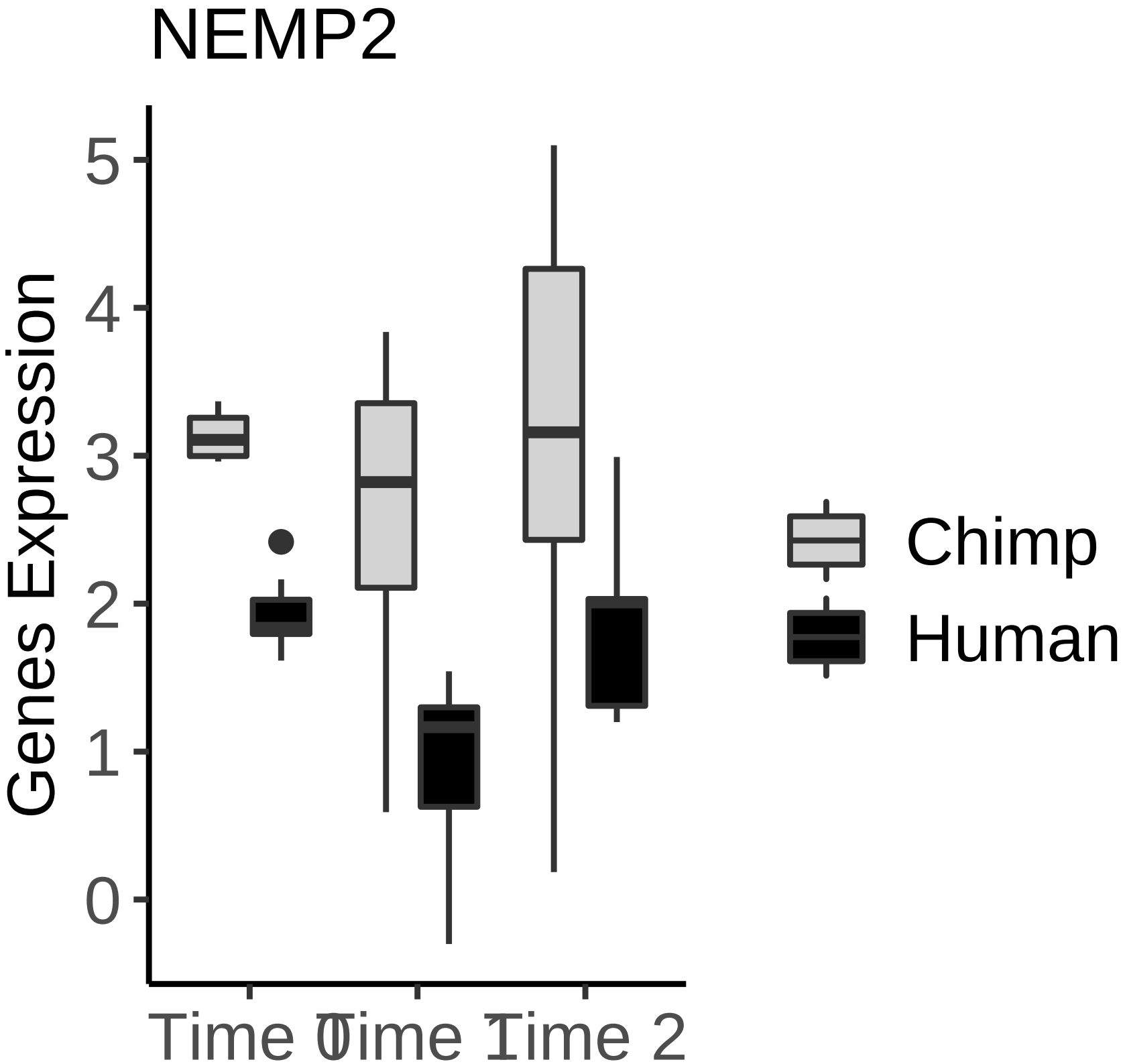
Time 1
Time 2
Chimp
Human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Time 2
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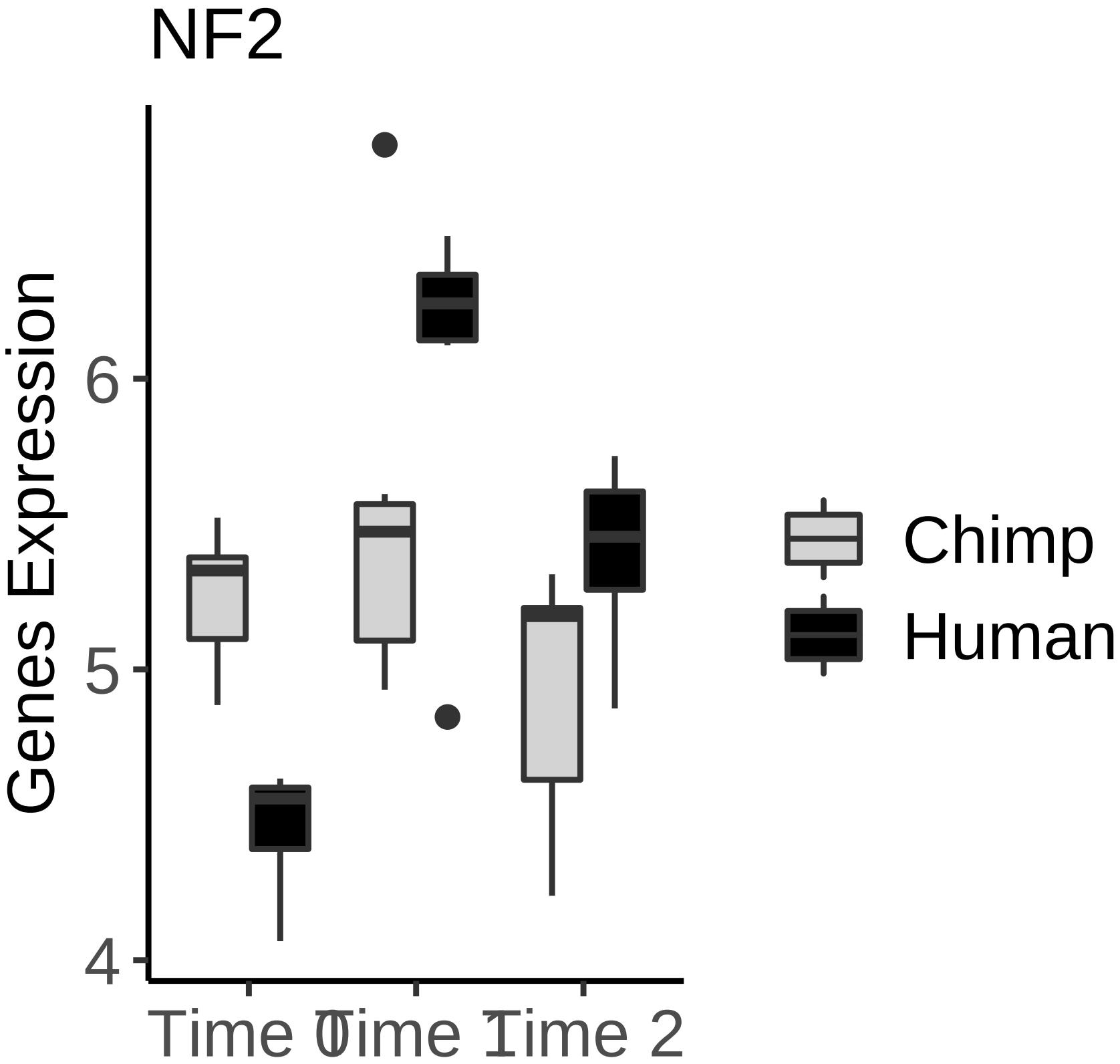
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Time 2
Chimp
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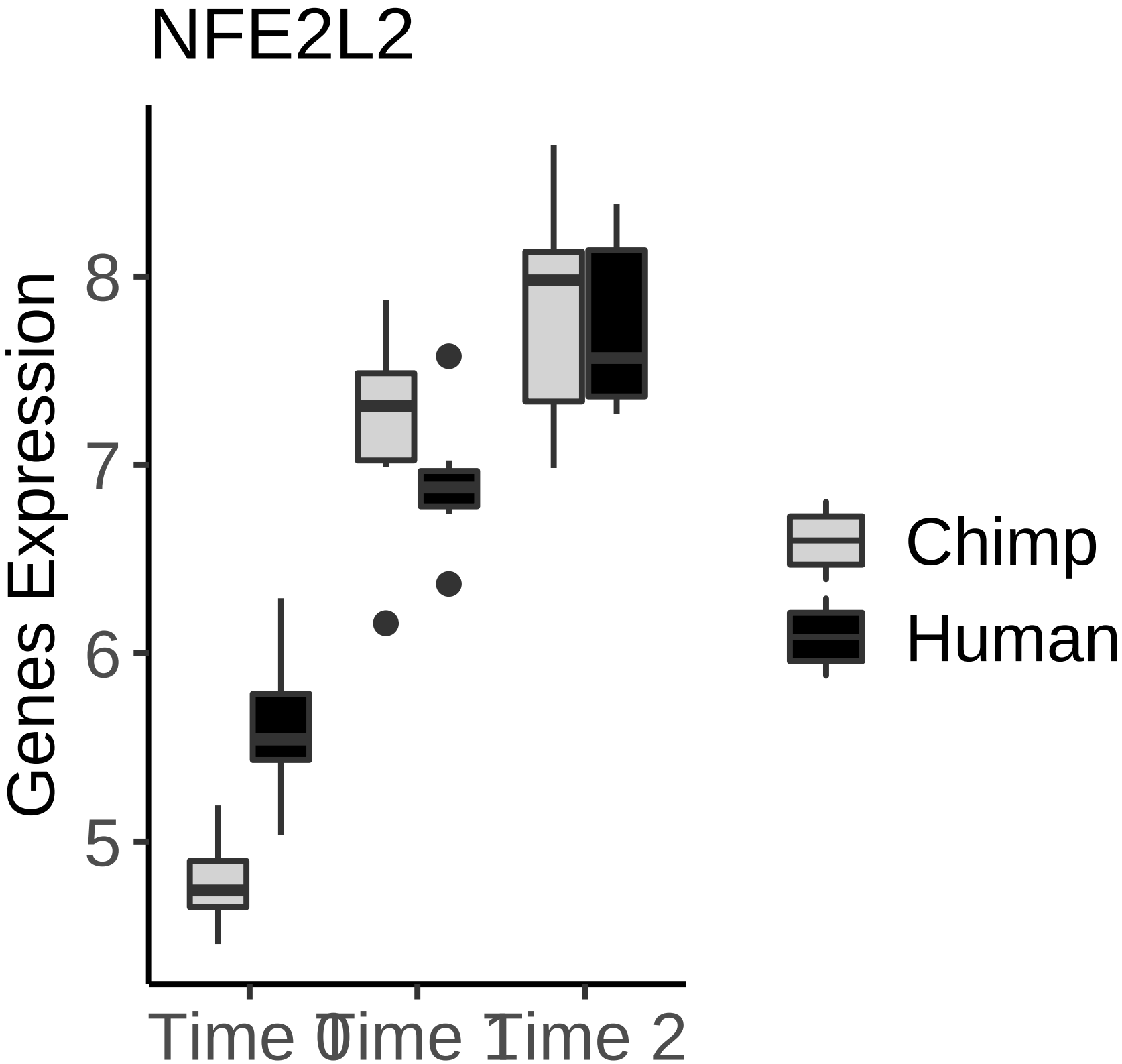
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Time 2
Chimp
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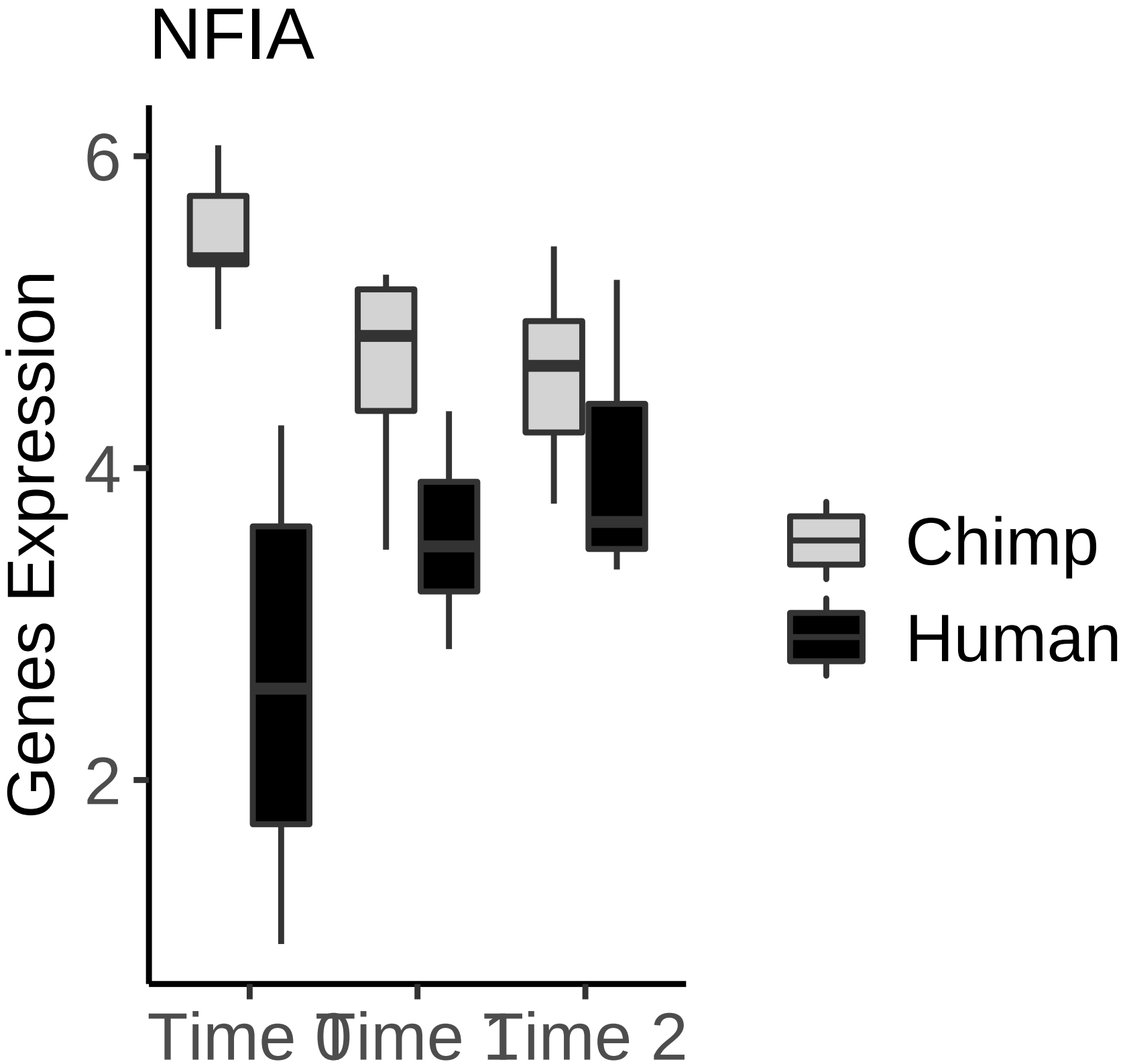
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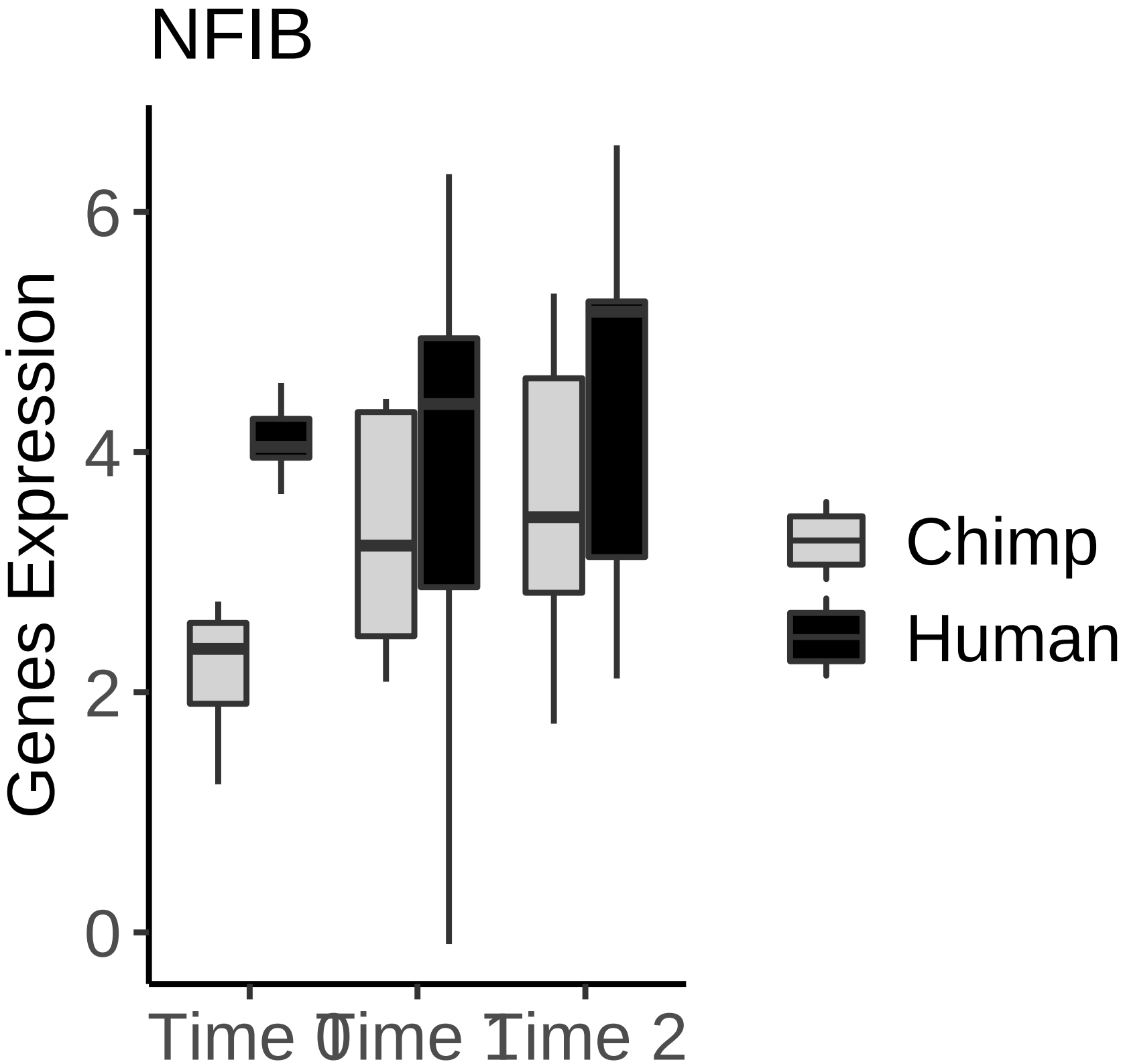
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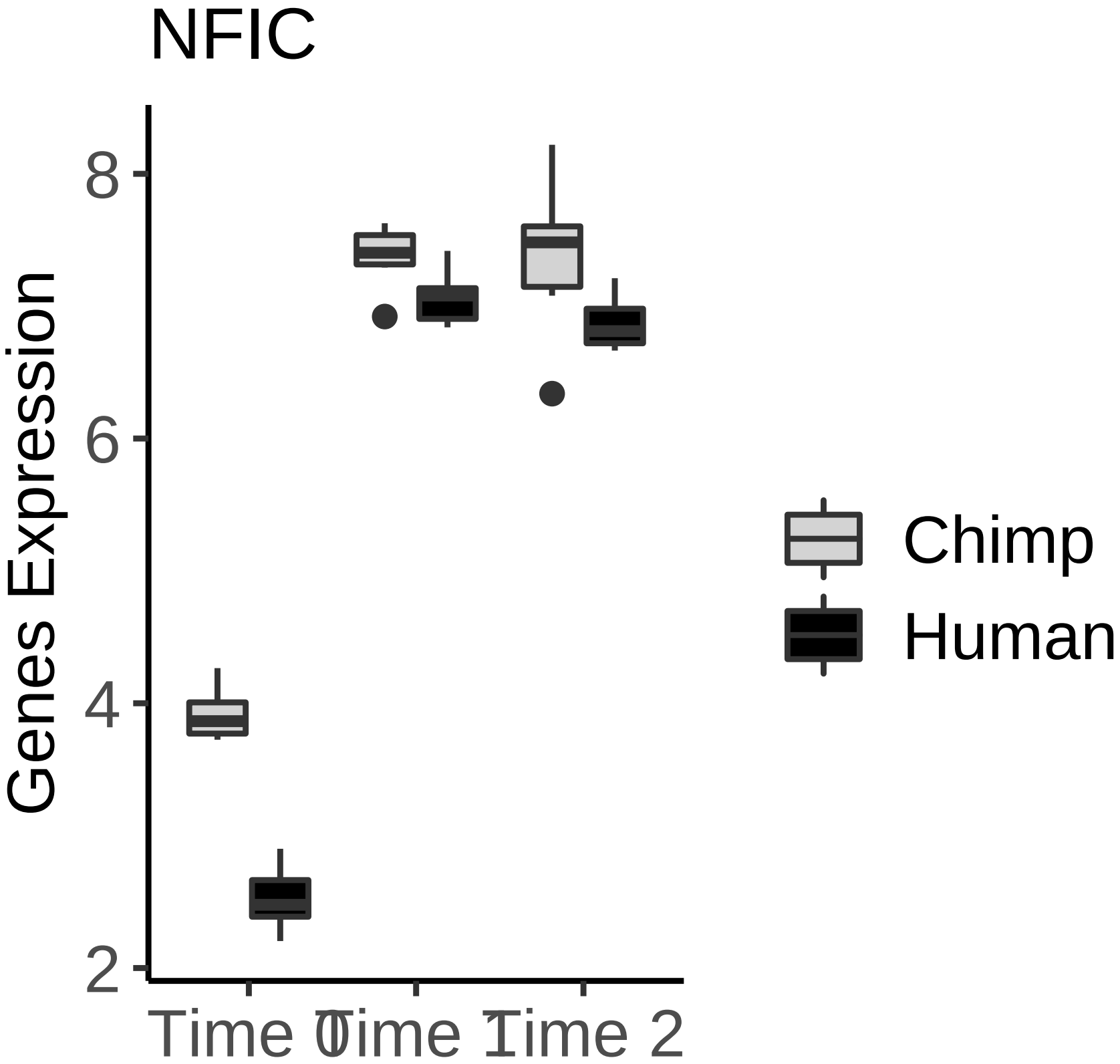
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Chimp
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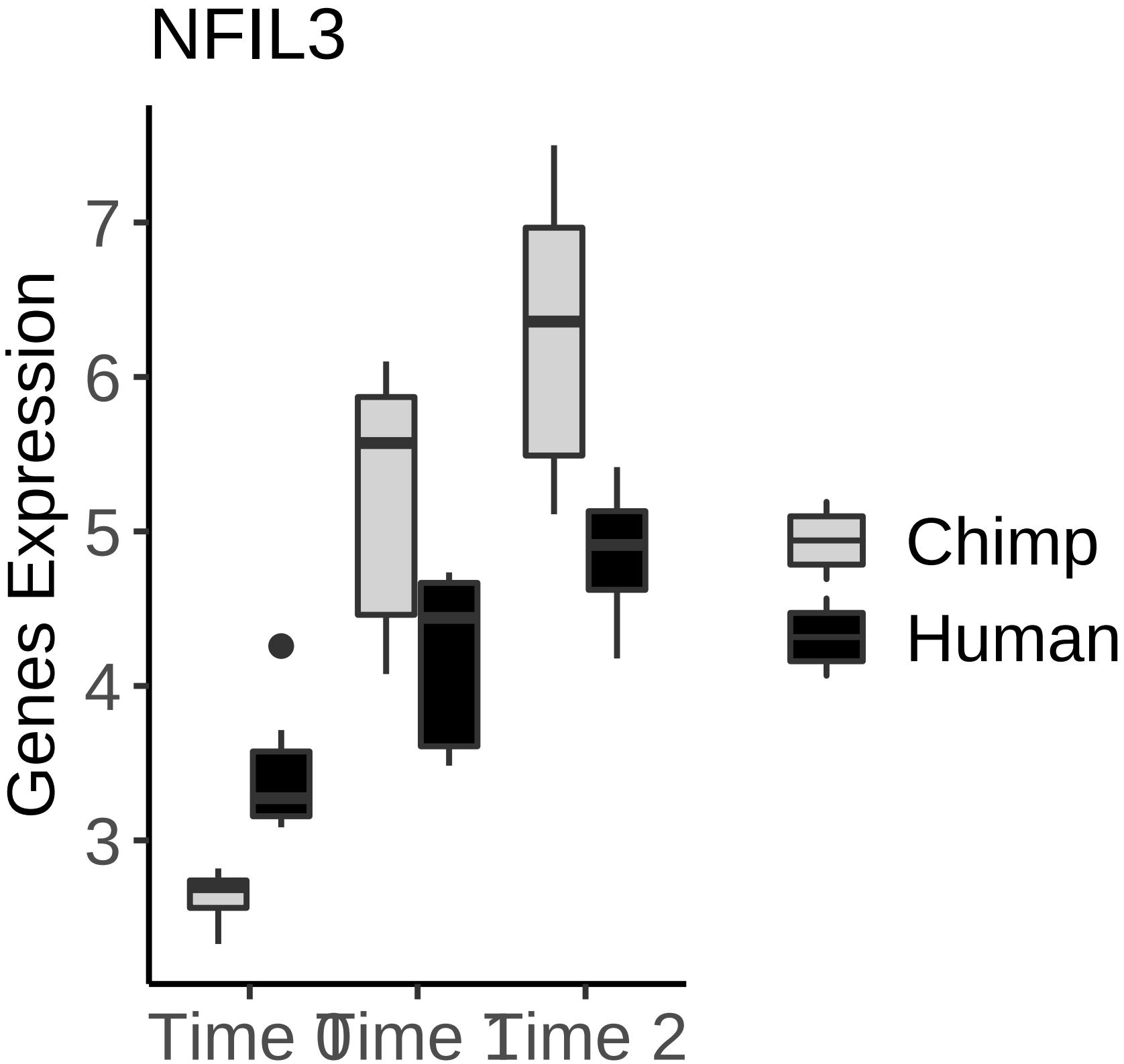
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Time 2
Chimp
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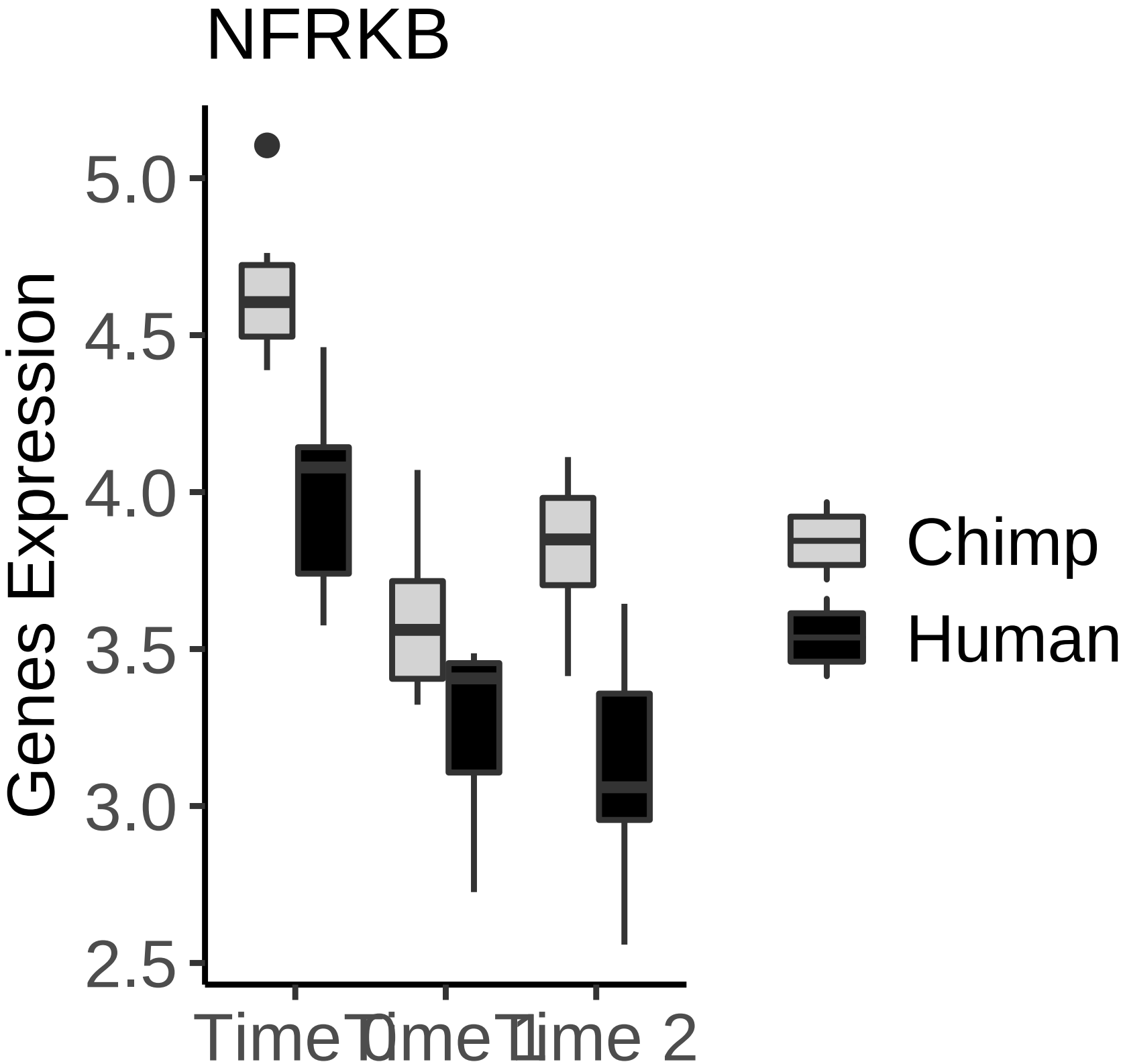
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2.5
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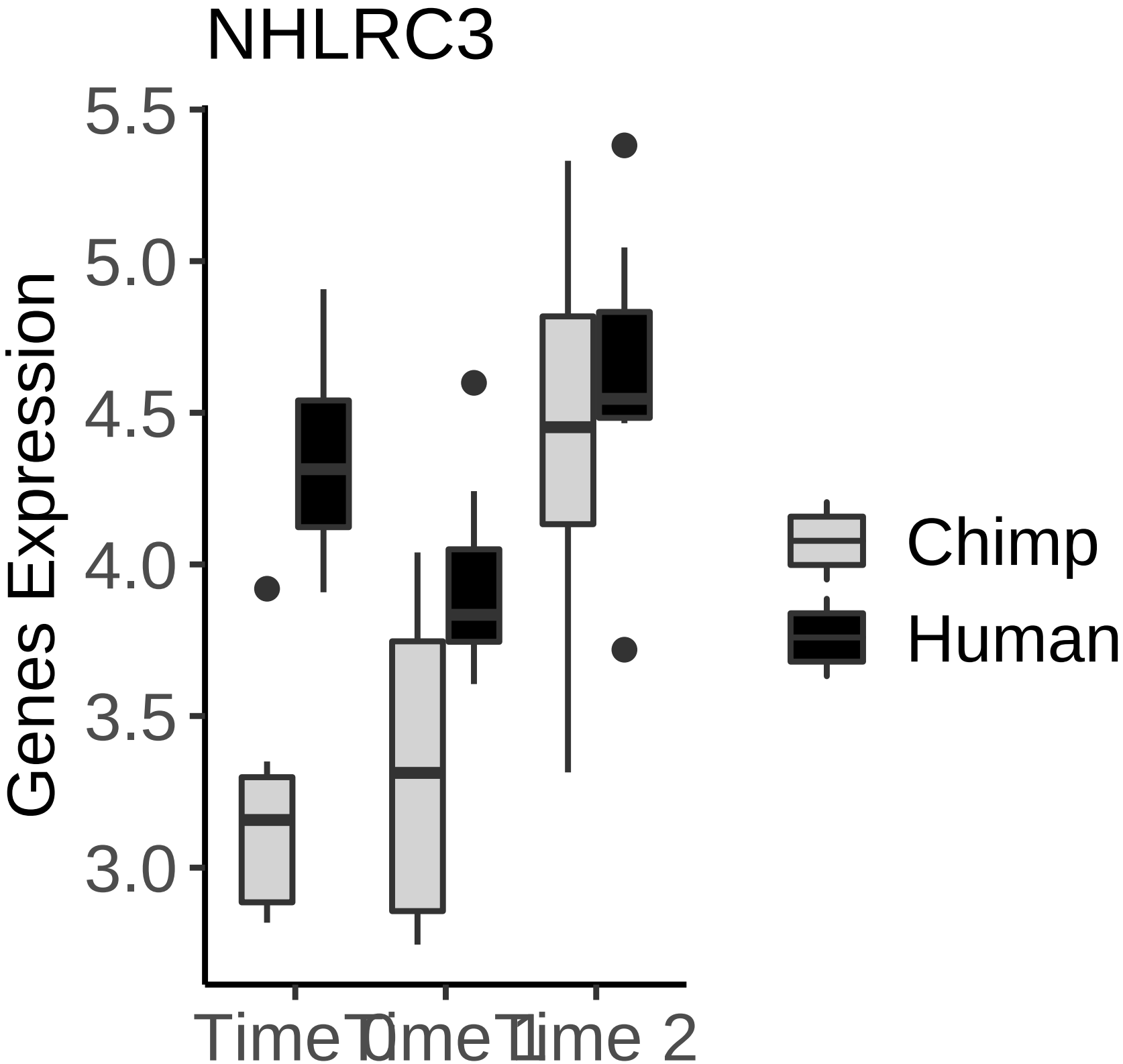
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3.0
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Time 2
Chimp
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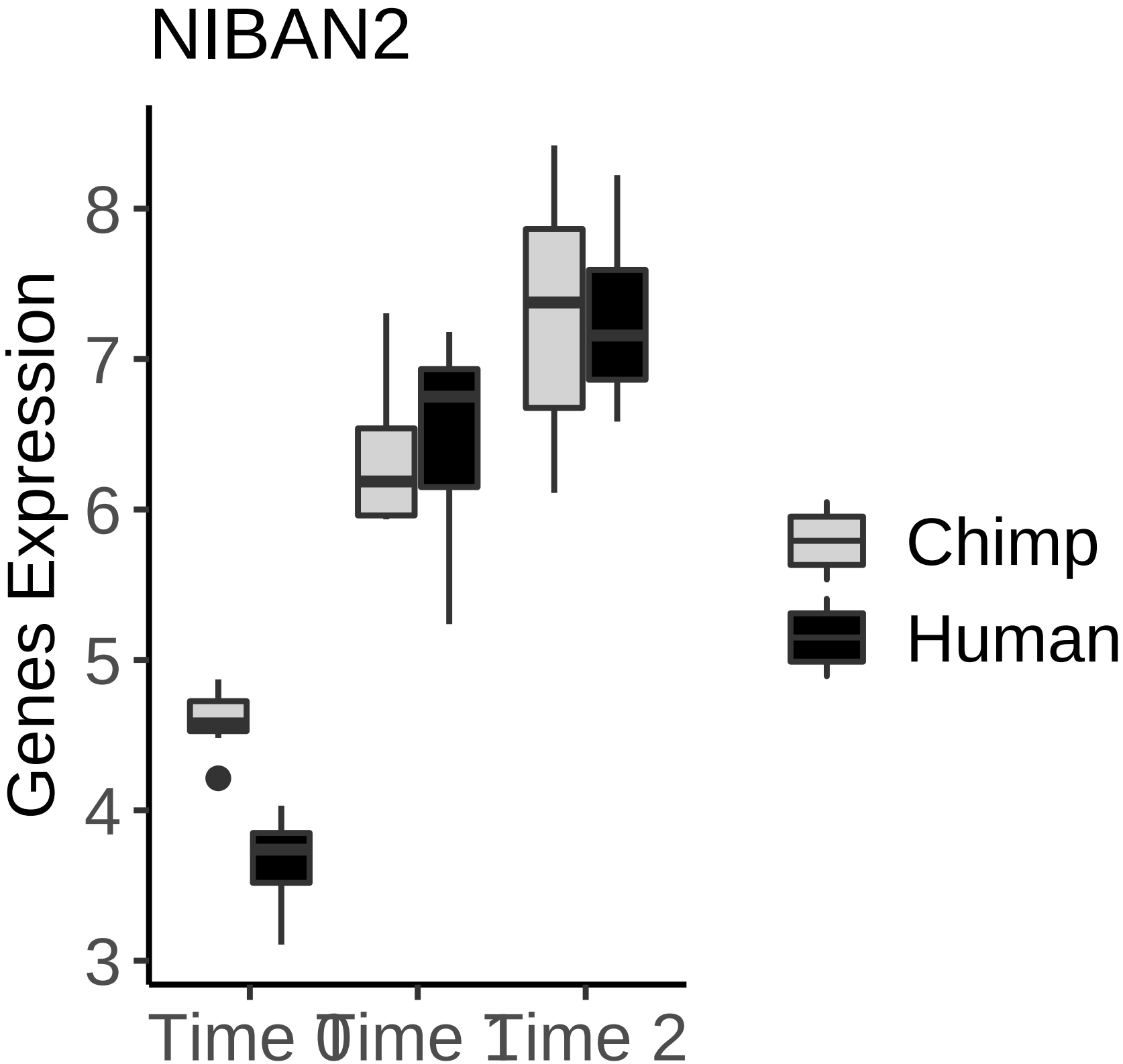
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Genes Expression
8
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4
3
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Time 1
Time 2
Chimp
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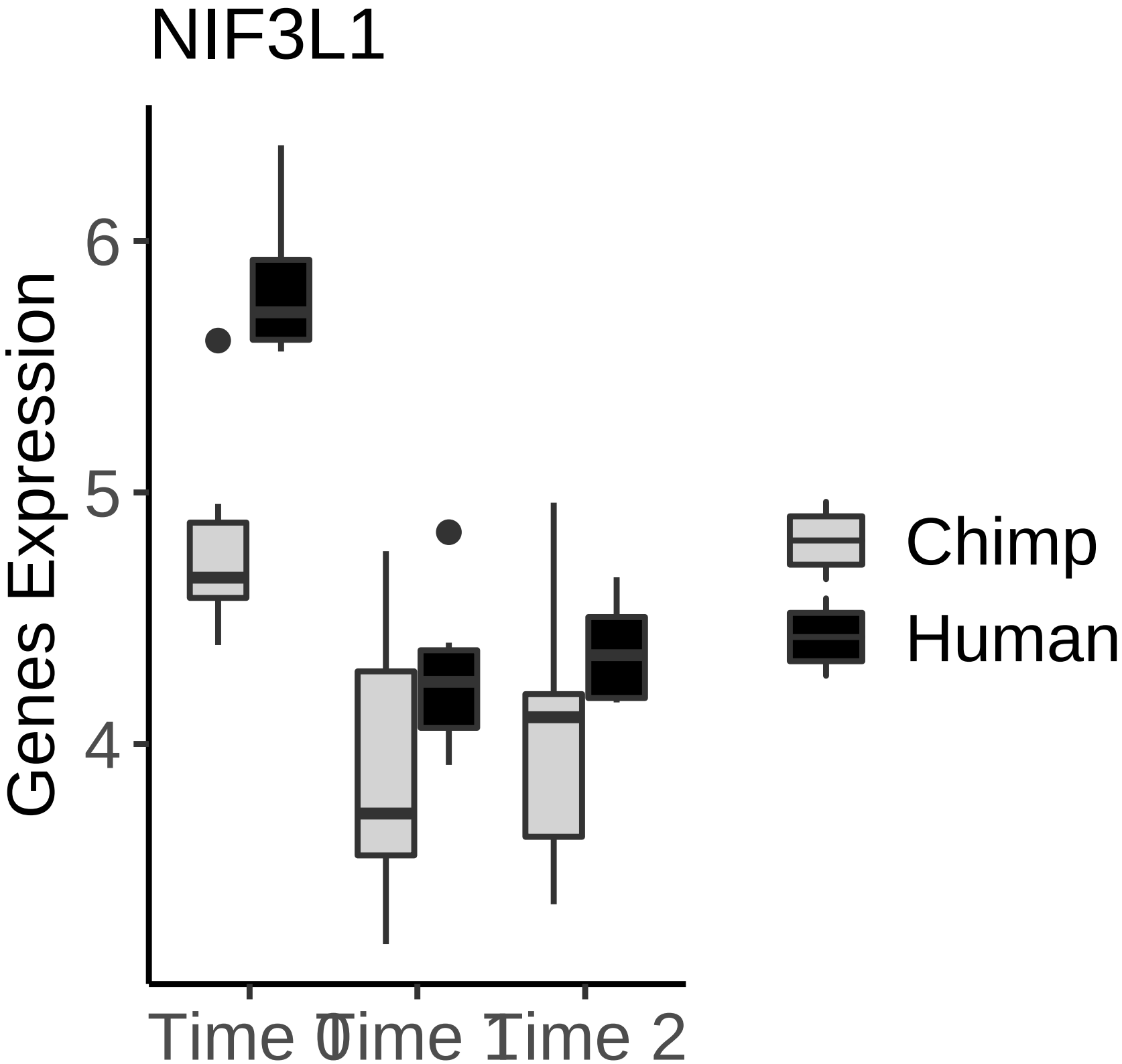
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Time 2
Chimp
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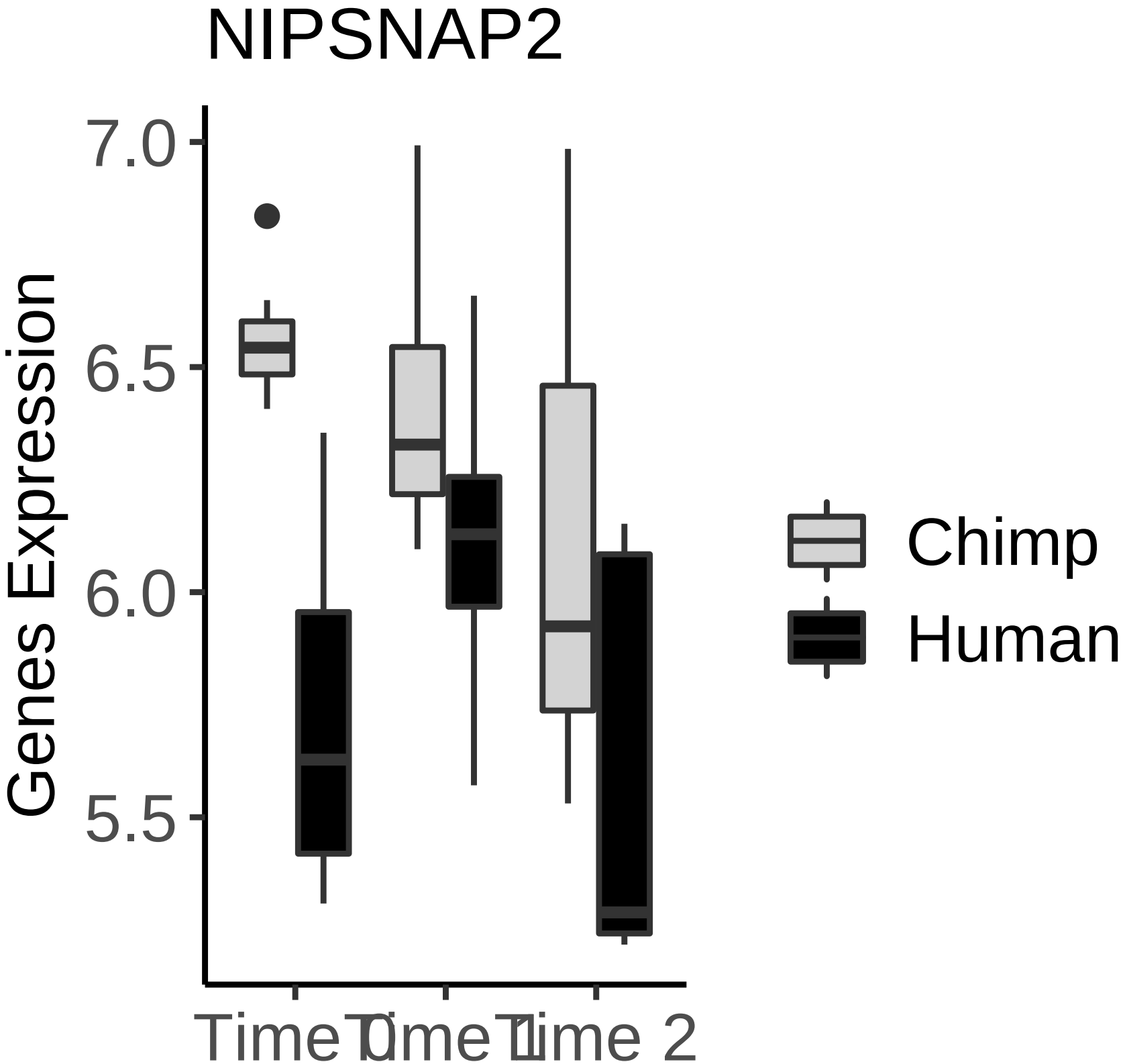
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Genes Expression
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5.5
Time 0
Time 1
Time 2
Chimp
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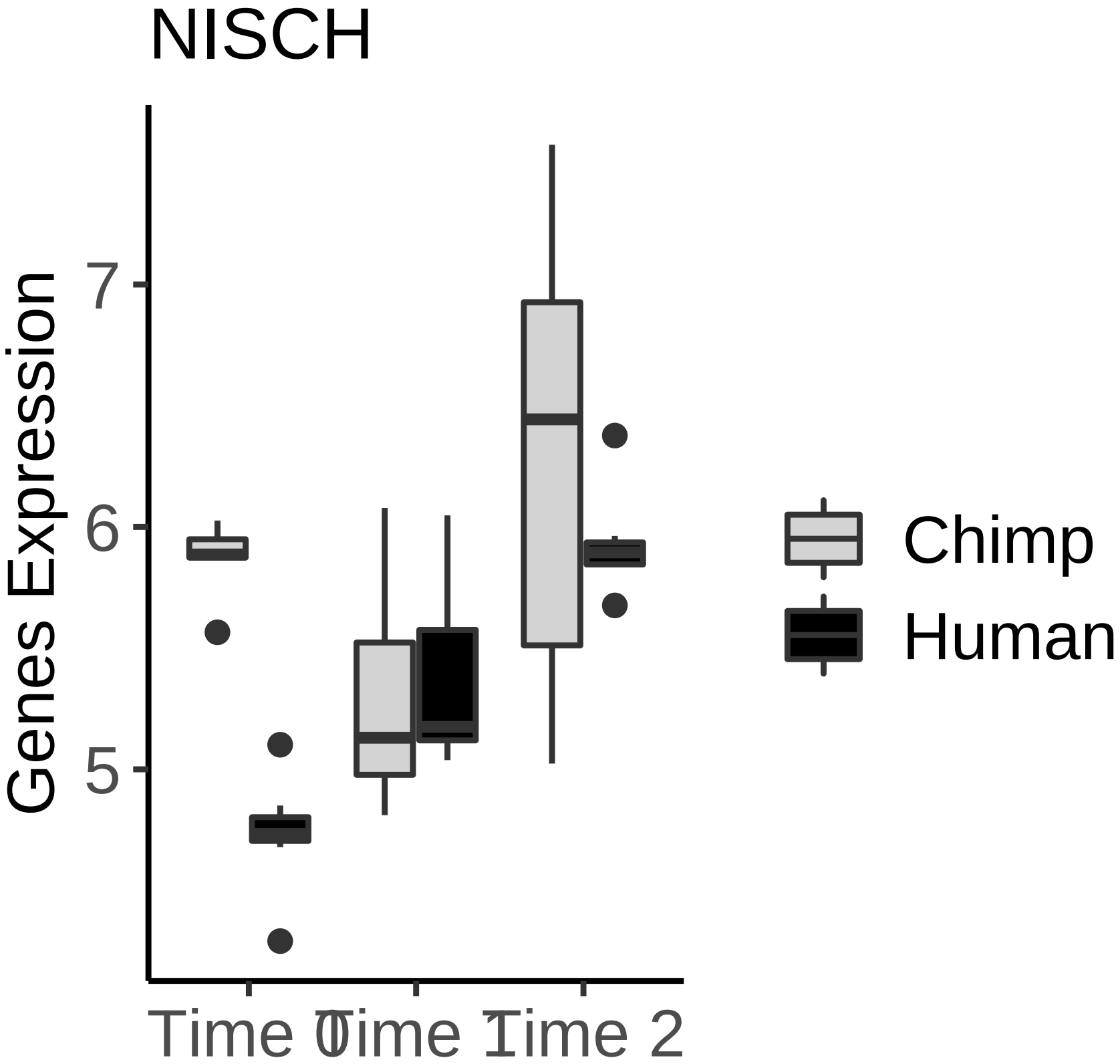
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Genes Expression
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6
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Chimp
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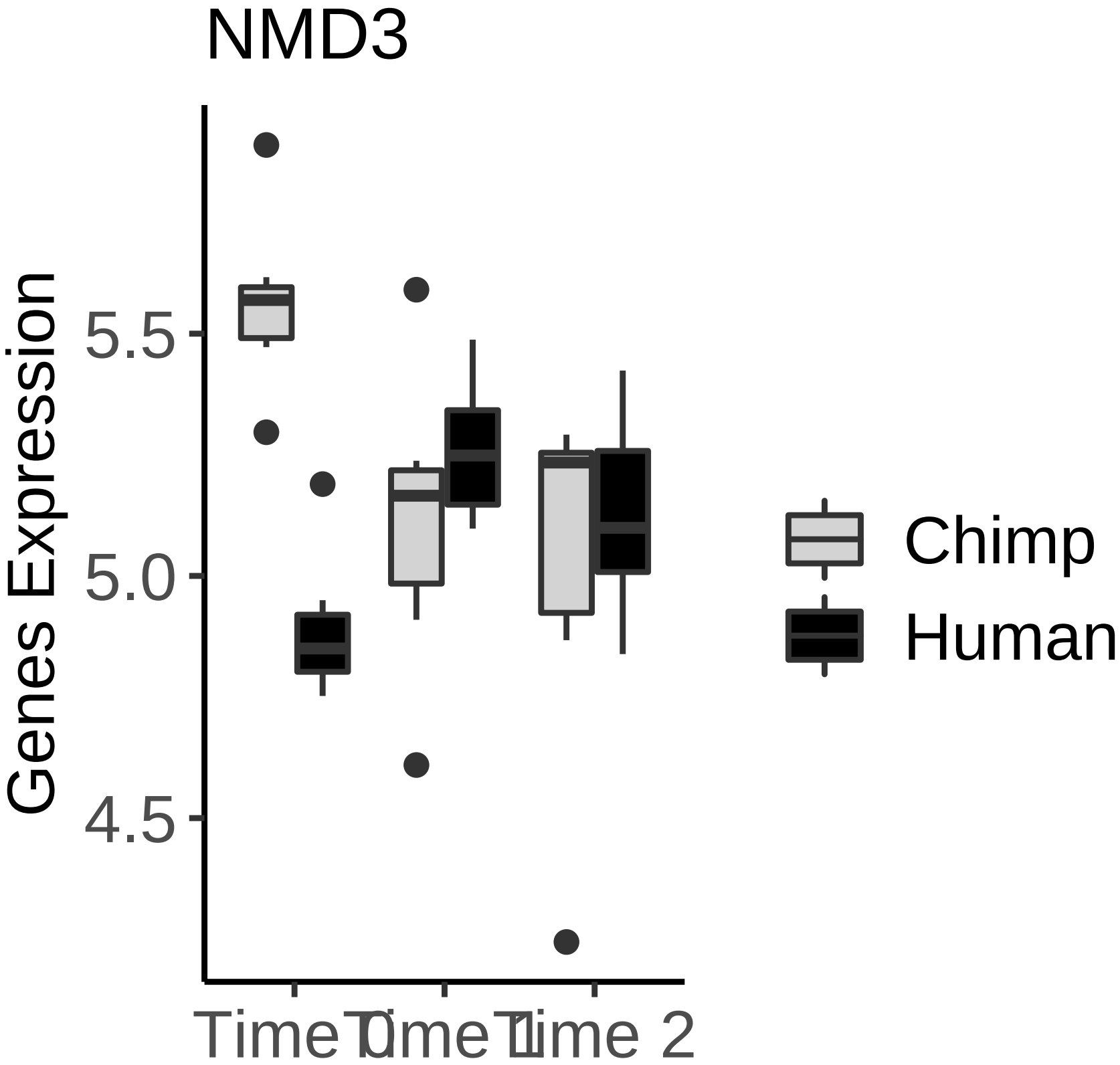
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Time 2
Chimp
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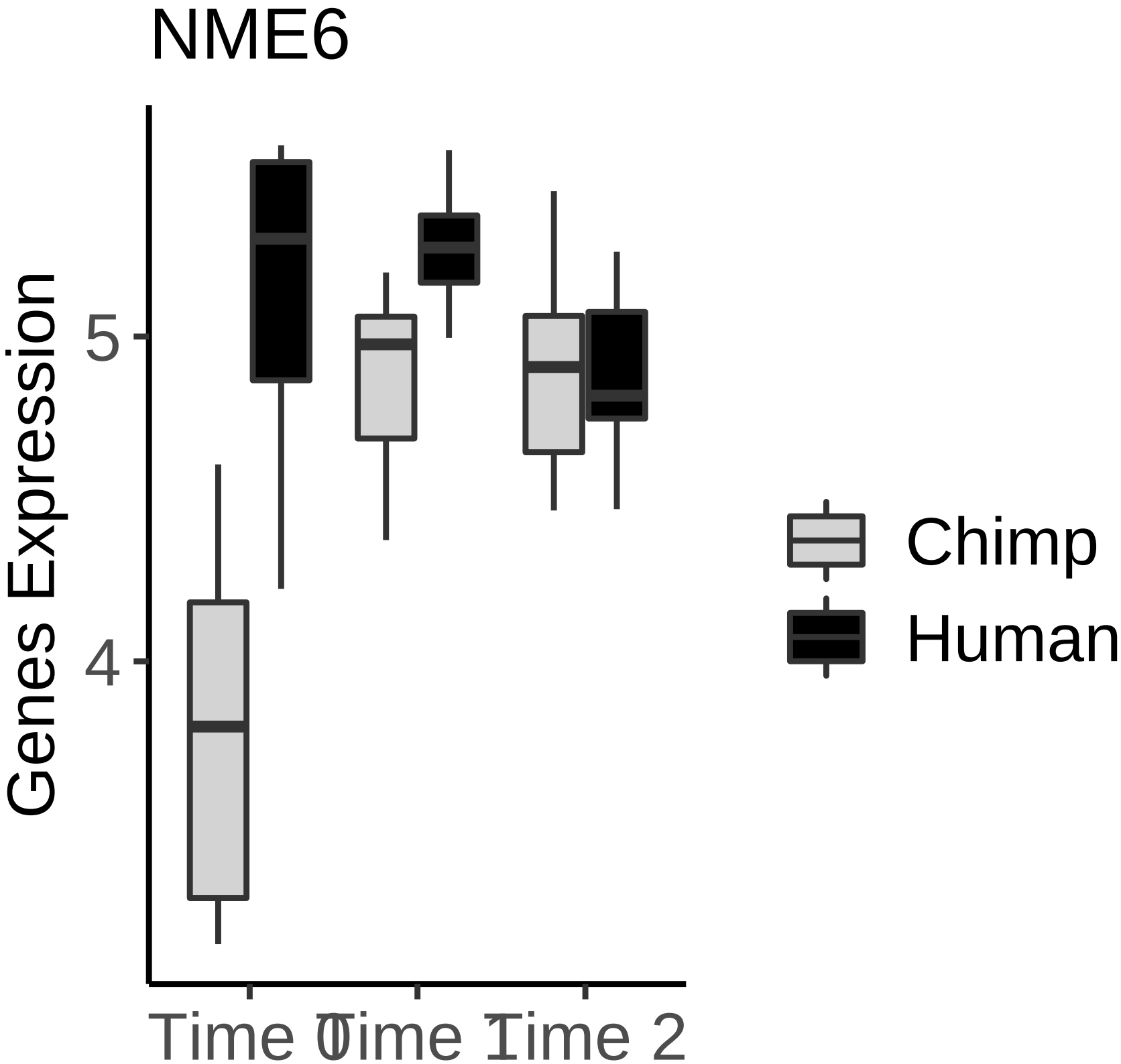
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Genes Expression
5
4
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Time 1
Time 2
Chimp
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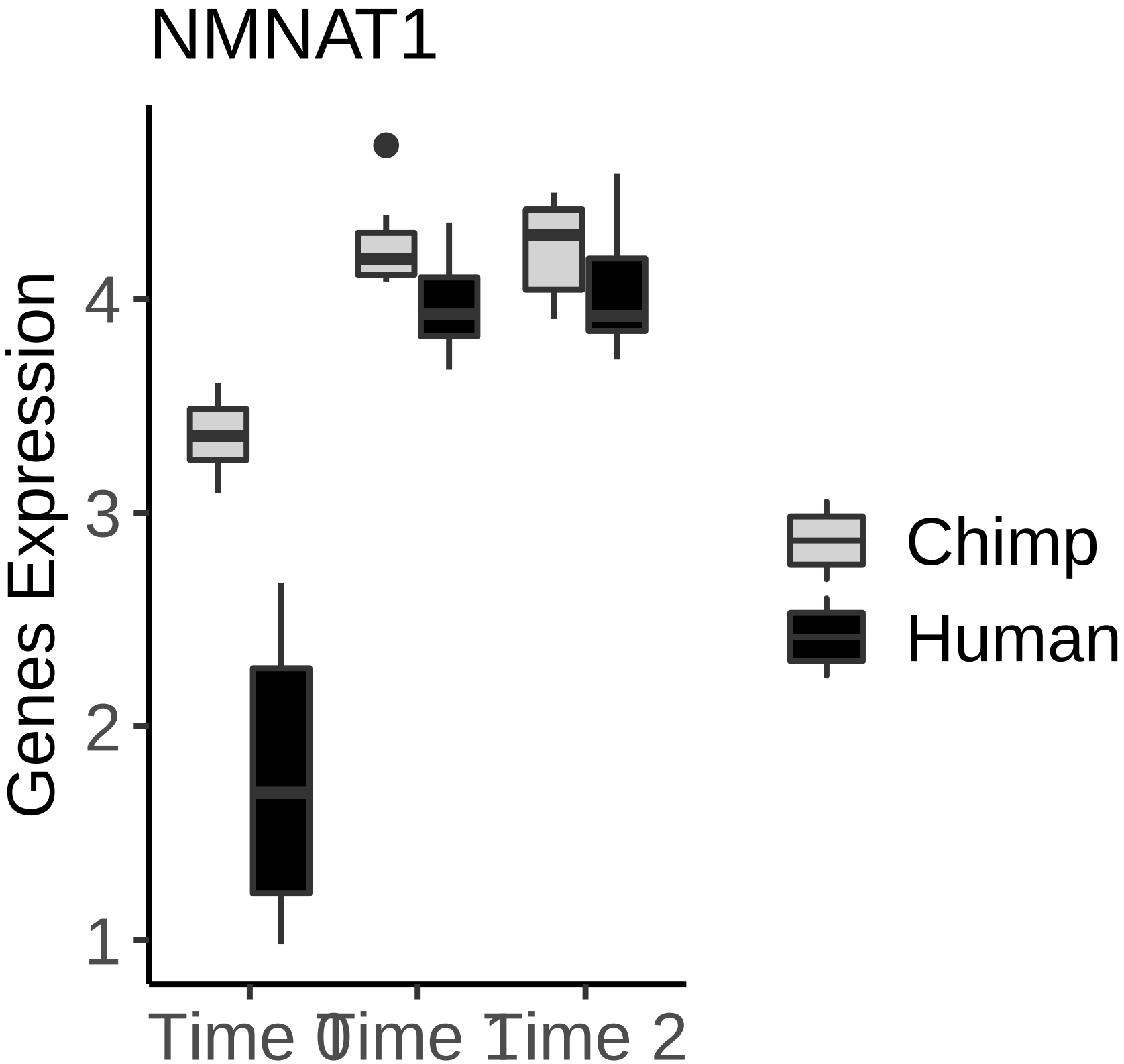
NMNAT1
Genes Expression
4
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Time 2
Chimp
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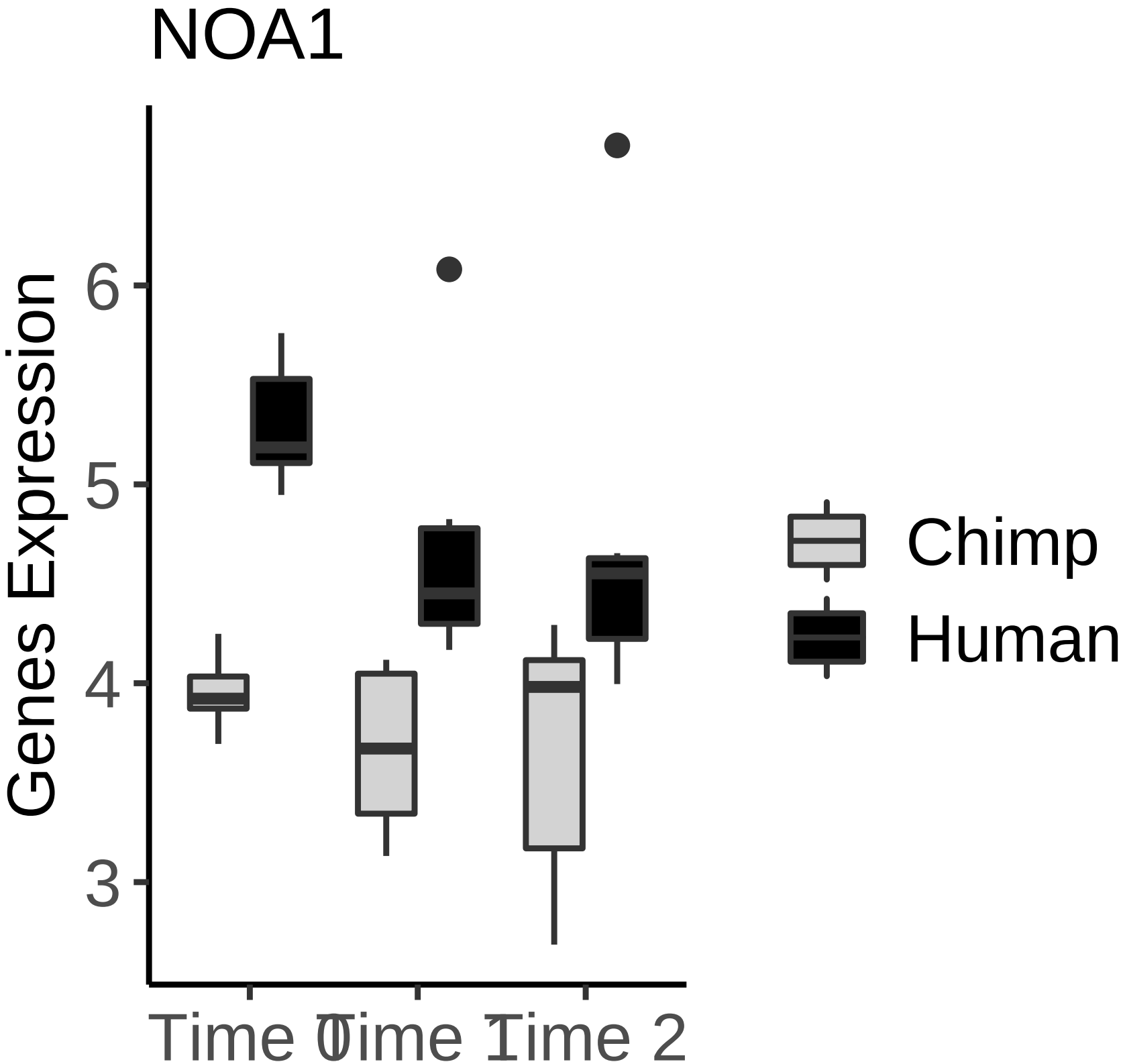
NOA1
Genes Expression
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Time 2
Chimp
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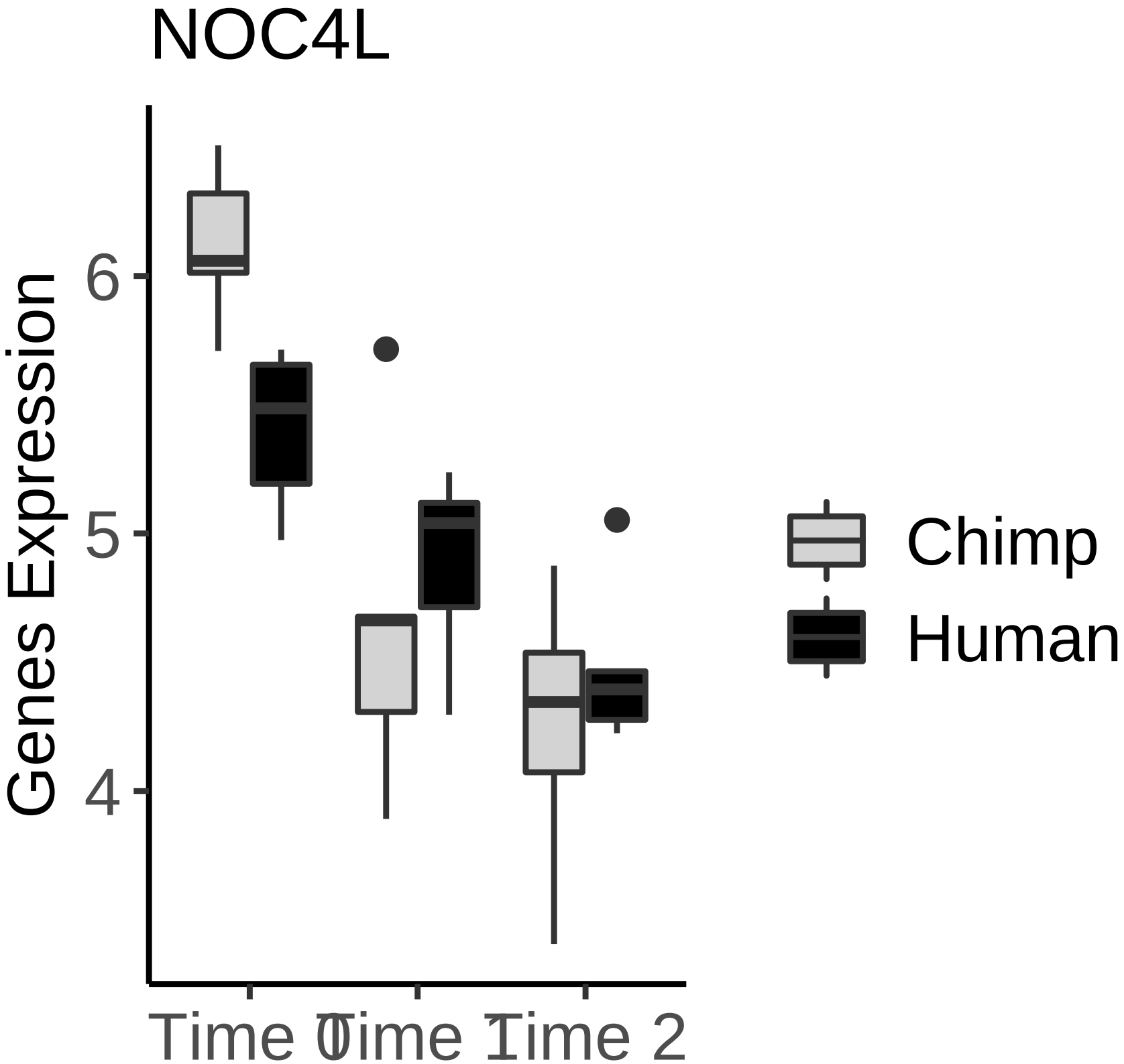
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Genes Expression
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Time 2
Chimp
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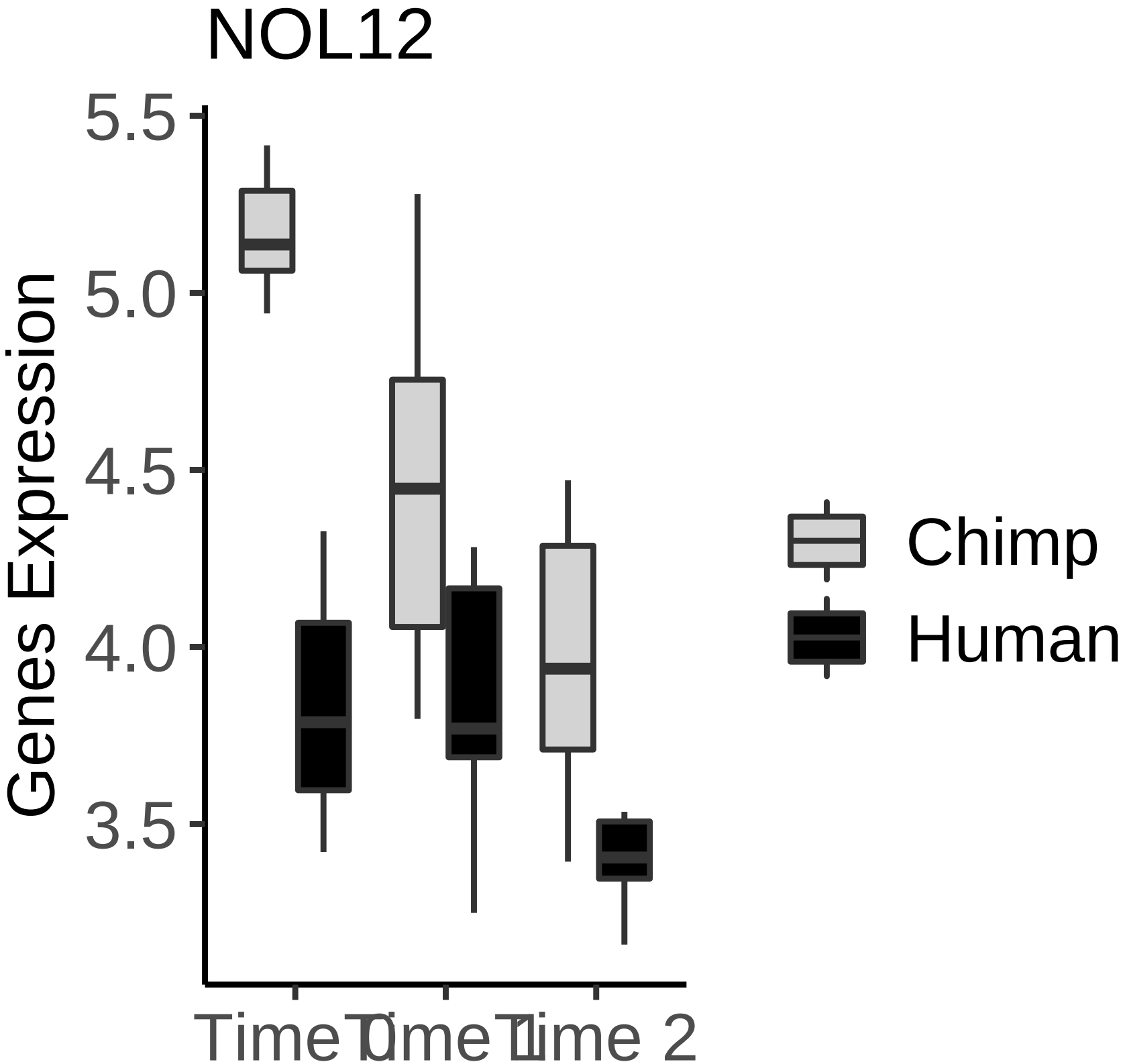
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Genes Expression
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3.5
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Time 1
Time 2
Chimp
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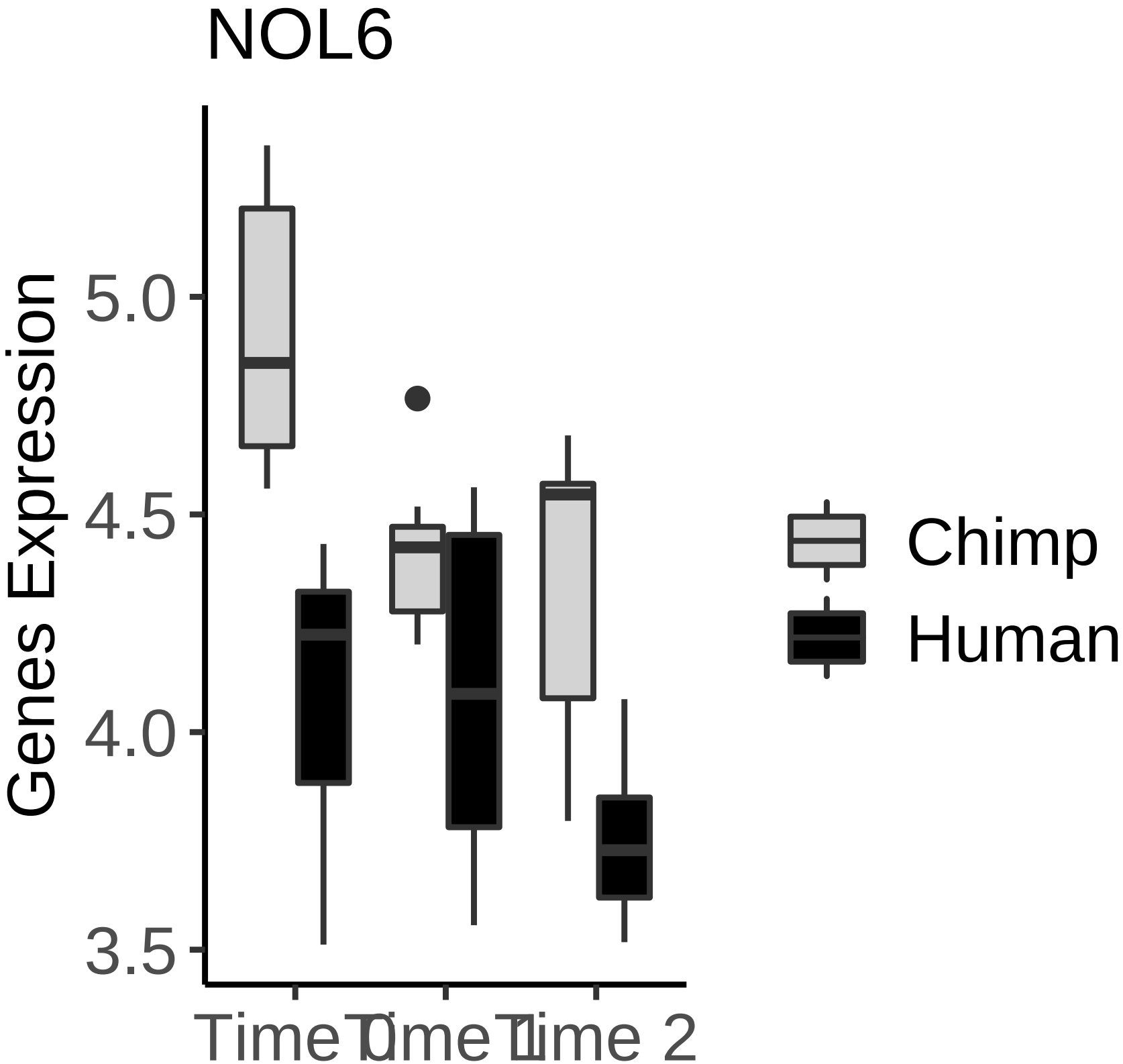
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Genes Expression
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4.0
3.5
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Time 1
Time 2
Chimp
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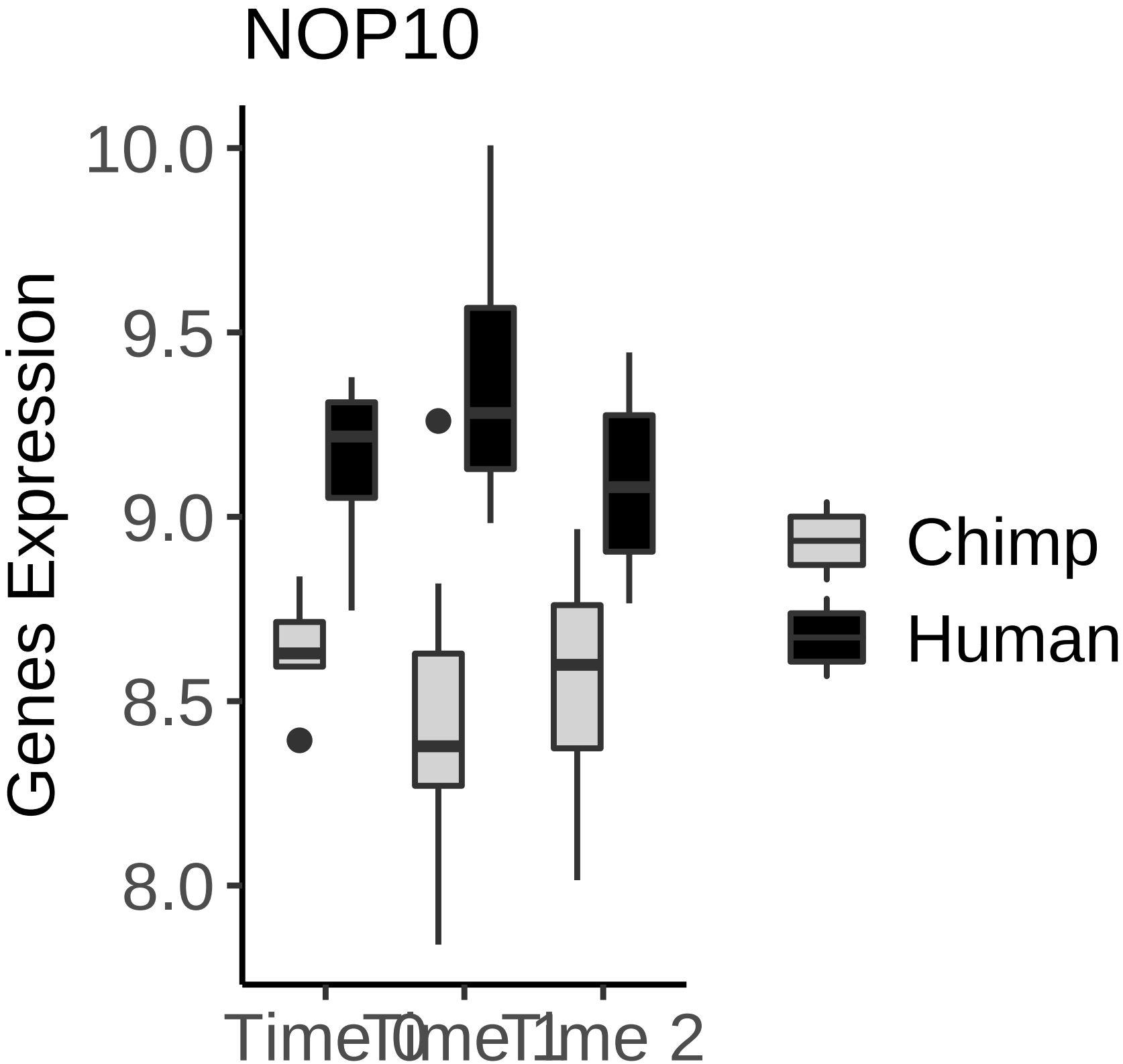
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Genes Expression
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8.5
8.0
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Time 1
Time 2
Chimp
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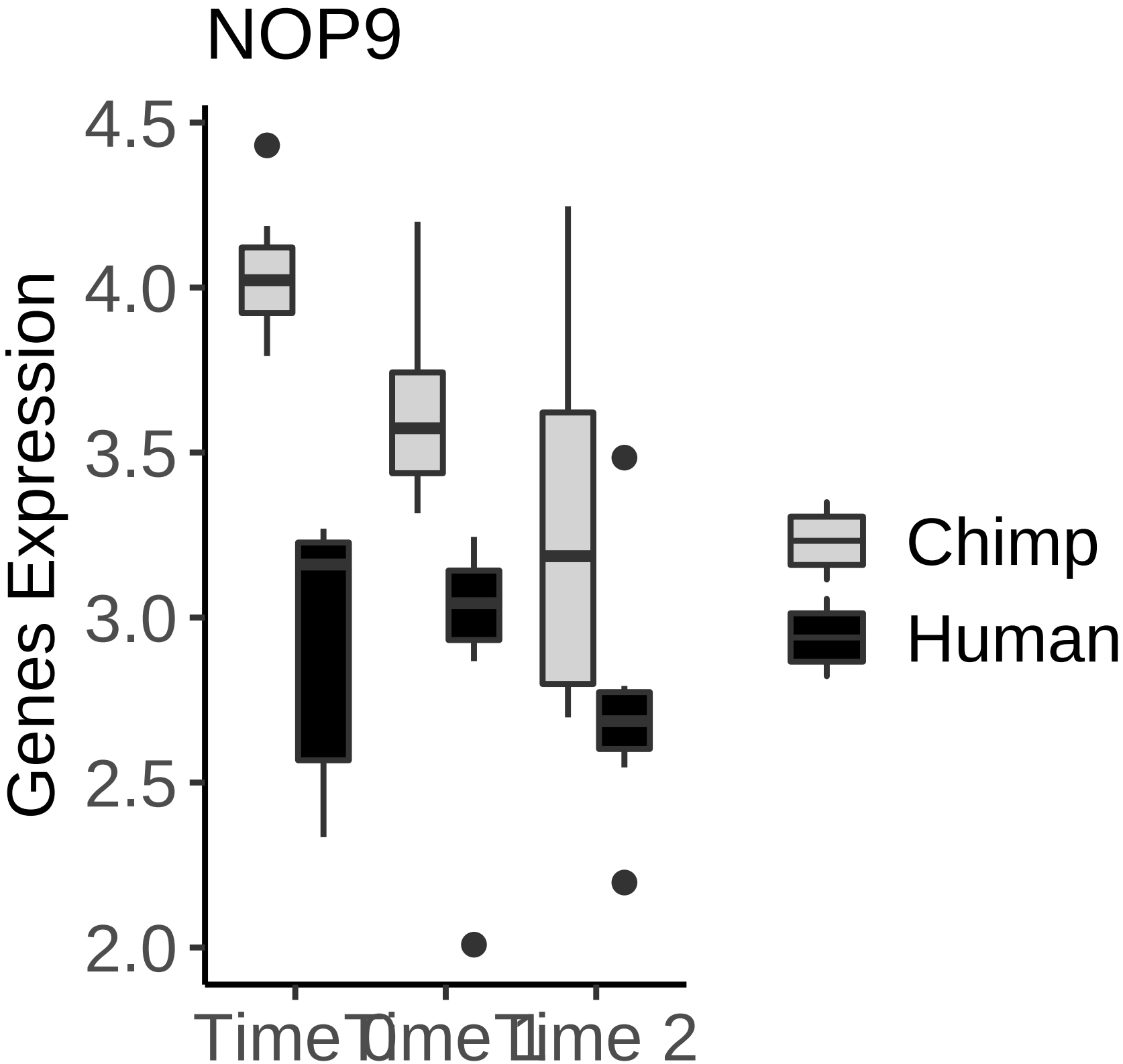
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2.0
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Time 2
Chimp
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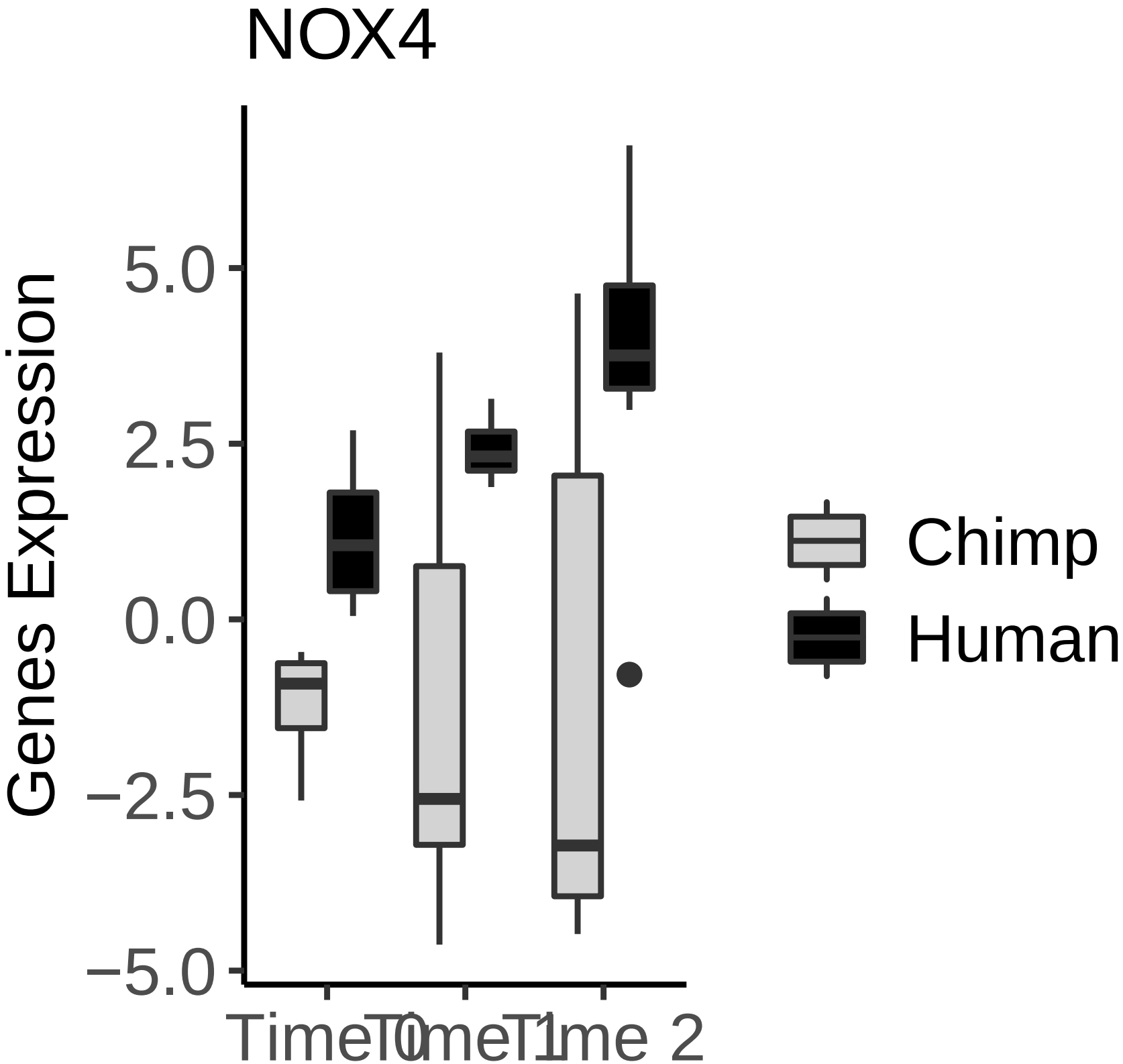
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Time 2
Chimp
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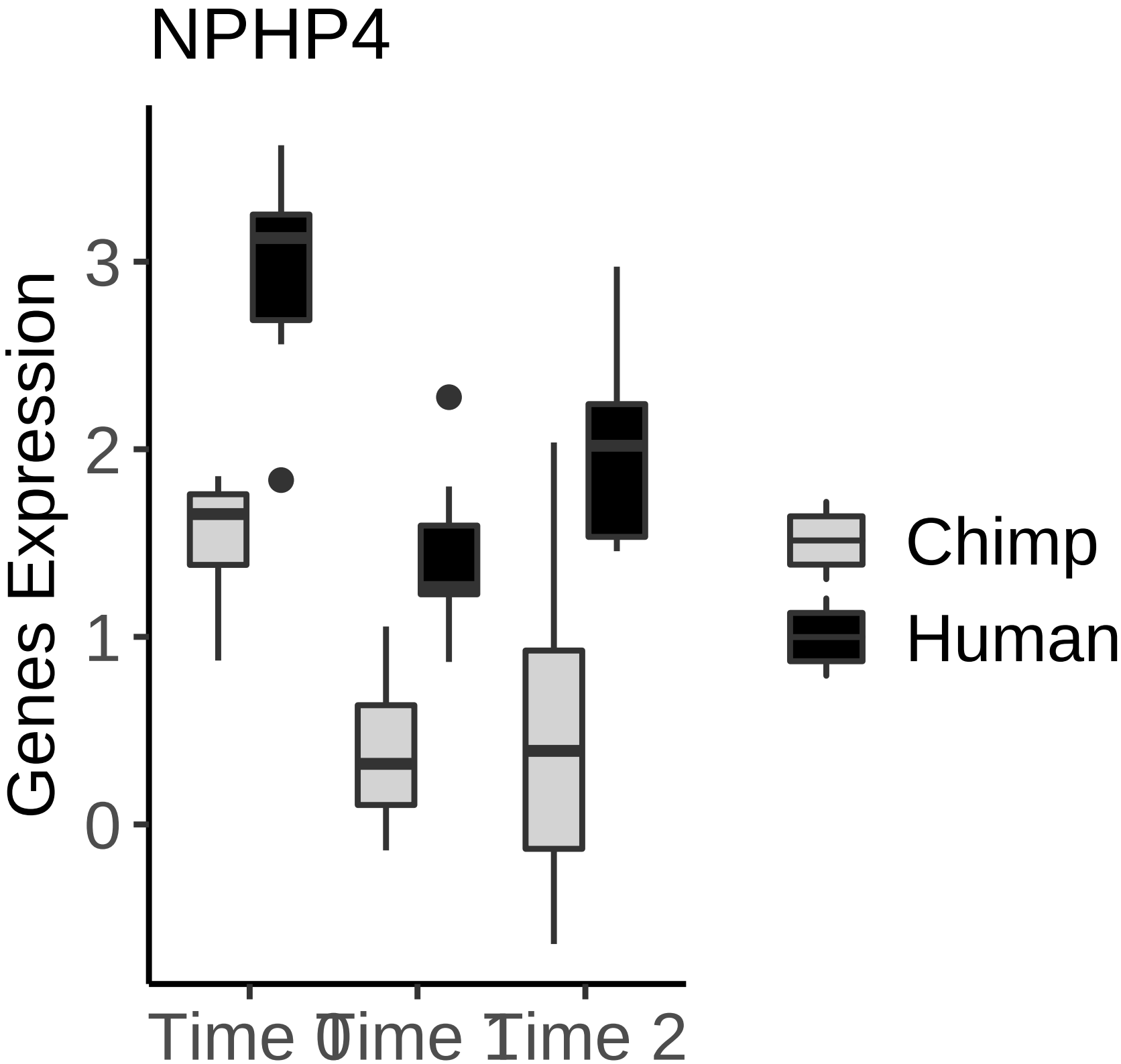
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Genes Expression
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Time 0
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Time 2
Chimp
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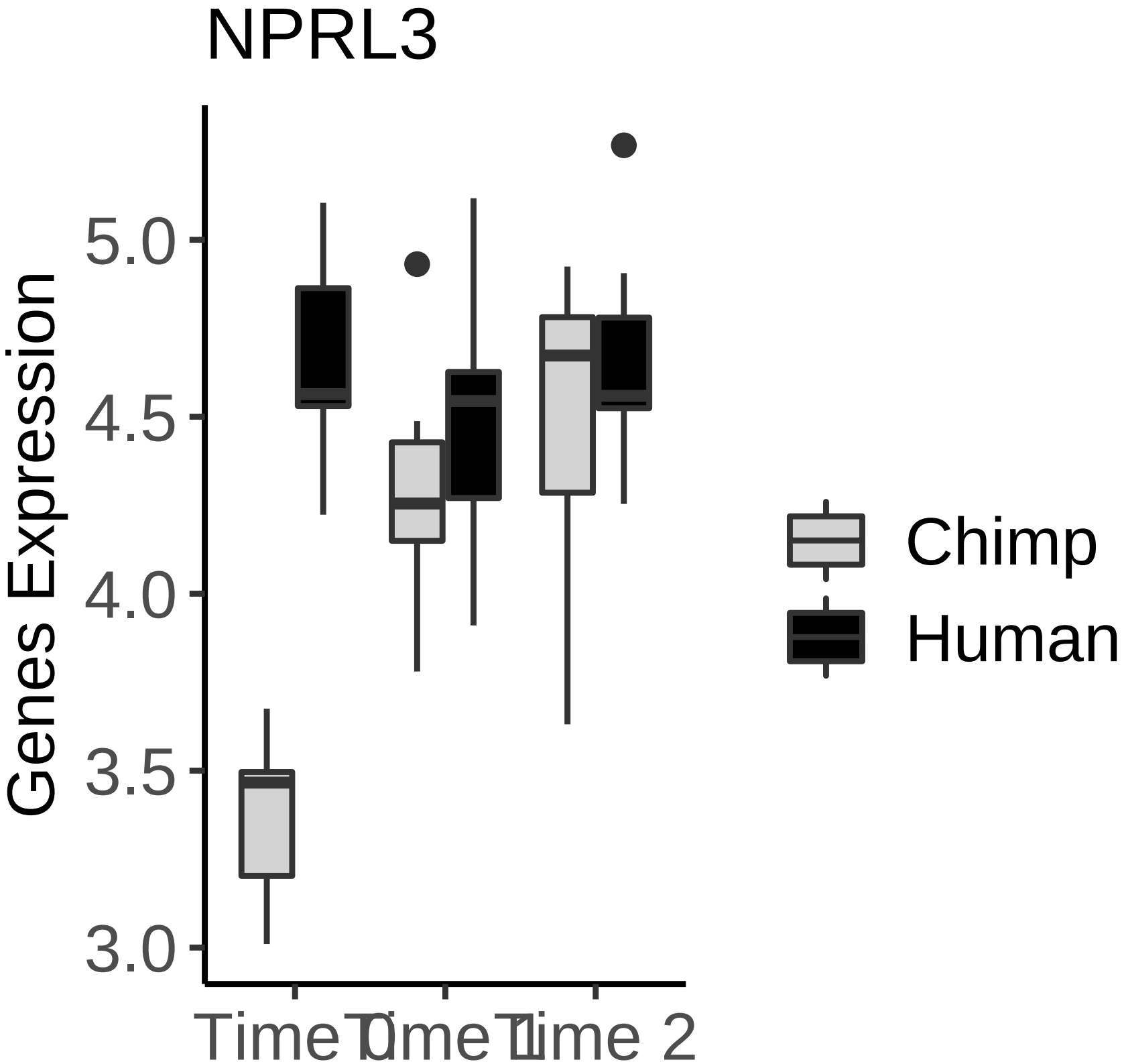
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3.0
Time 0
Time 1
Time 2
Chimp
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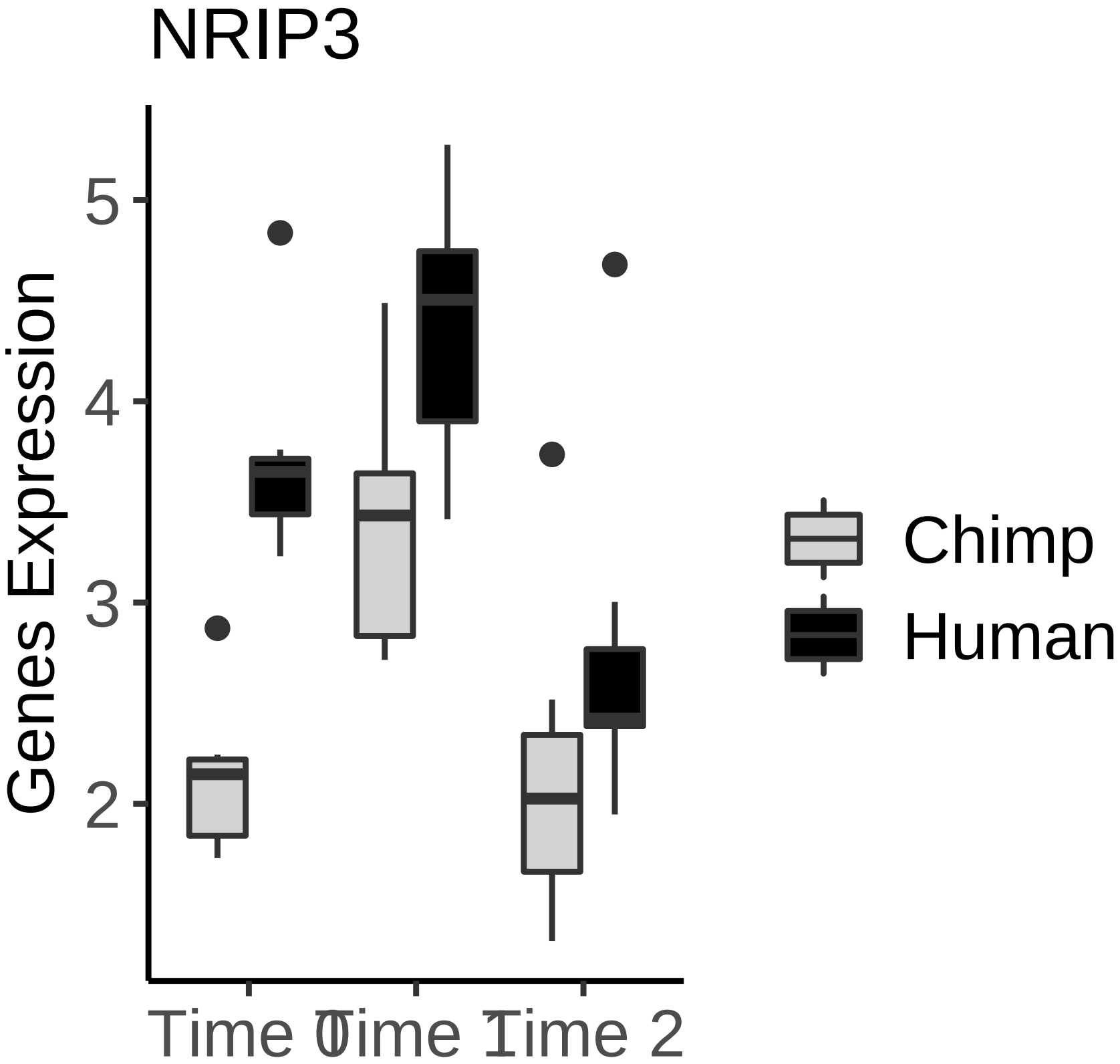
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Time 0
Time 1
Time 2
Chimp
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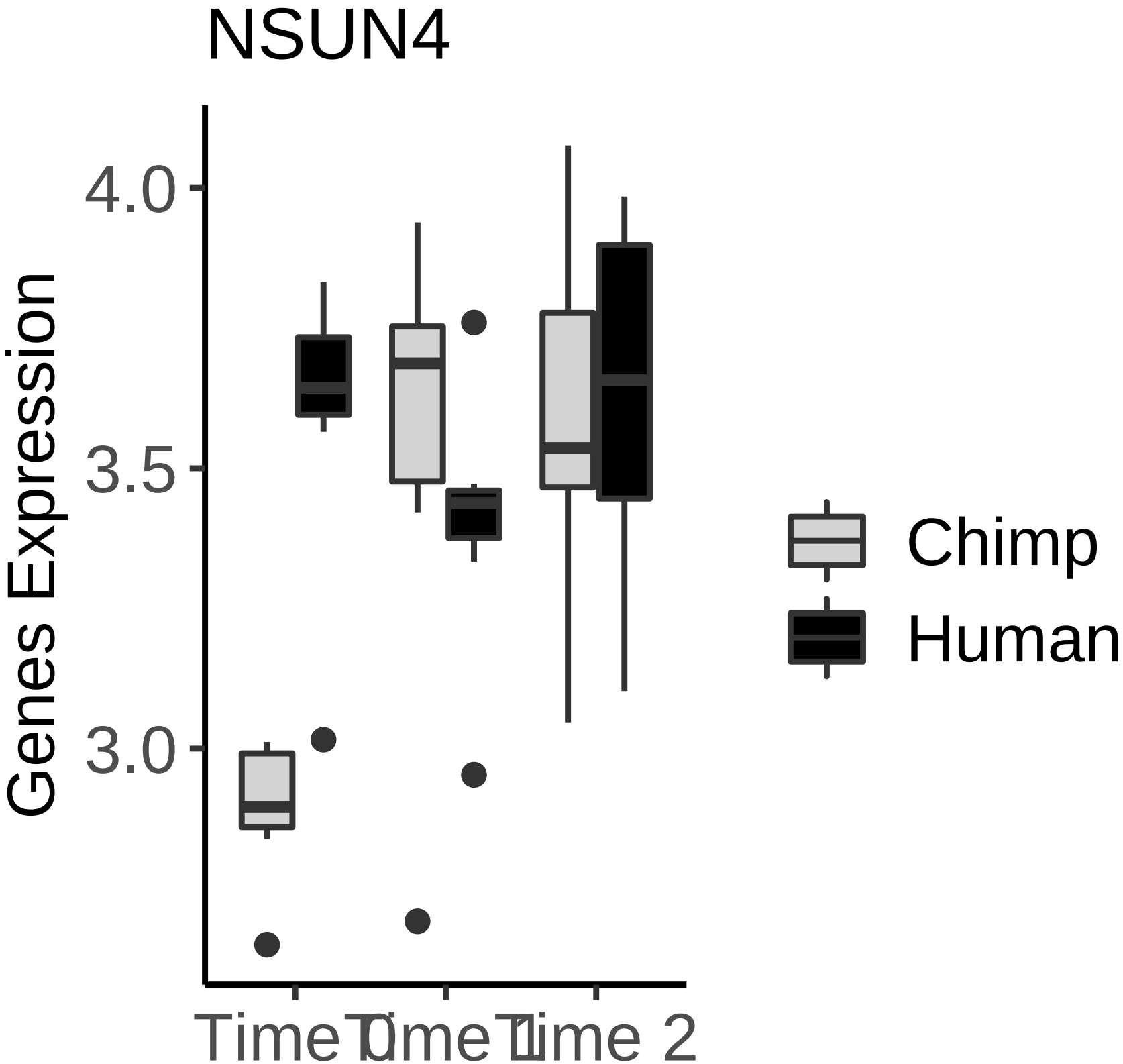
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Time 2
Chimp
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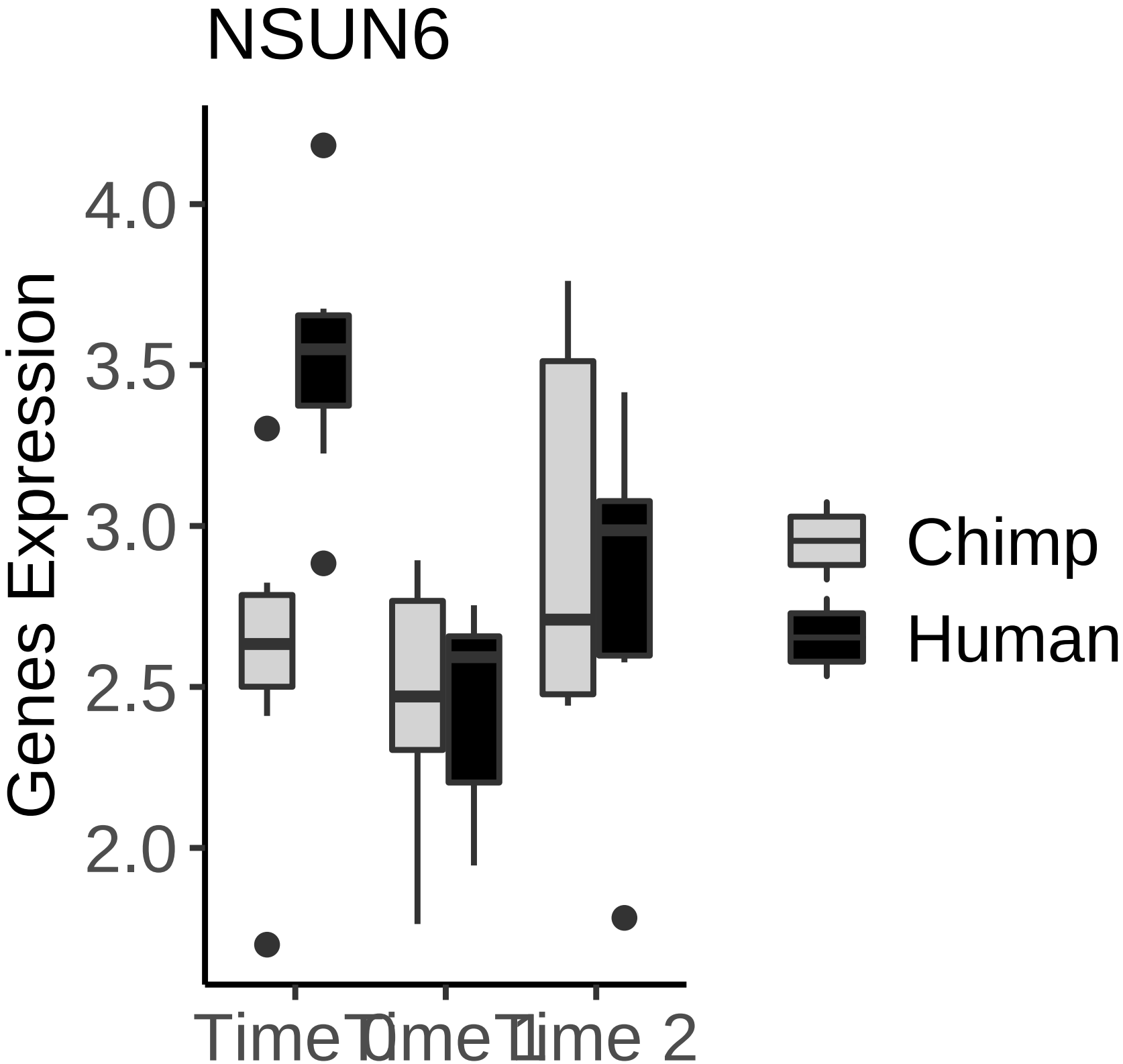
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2.0
Time 0
Time 1
Time 2
Chimp
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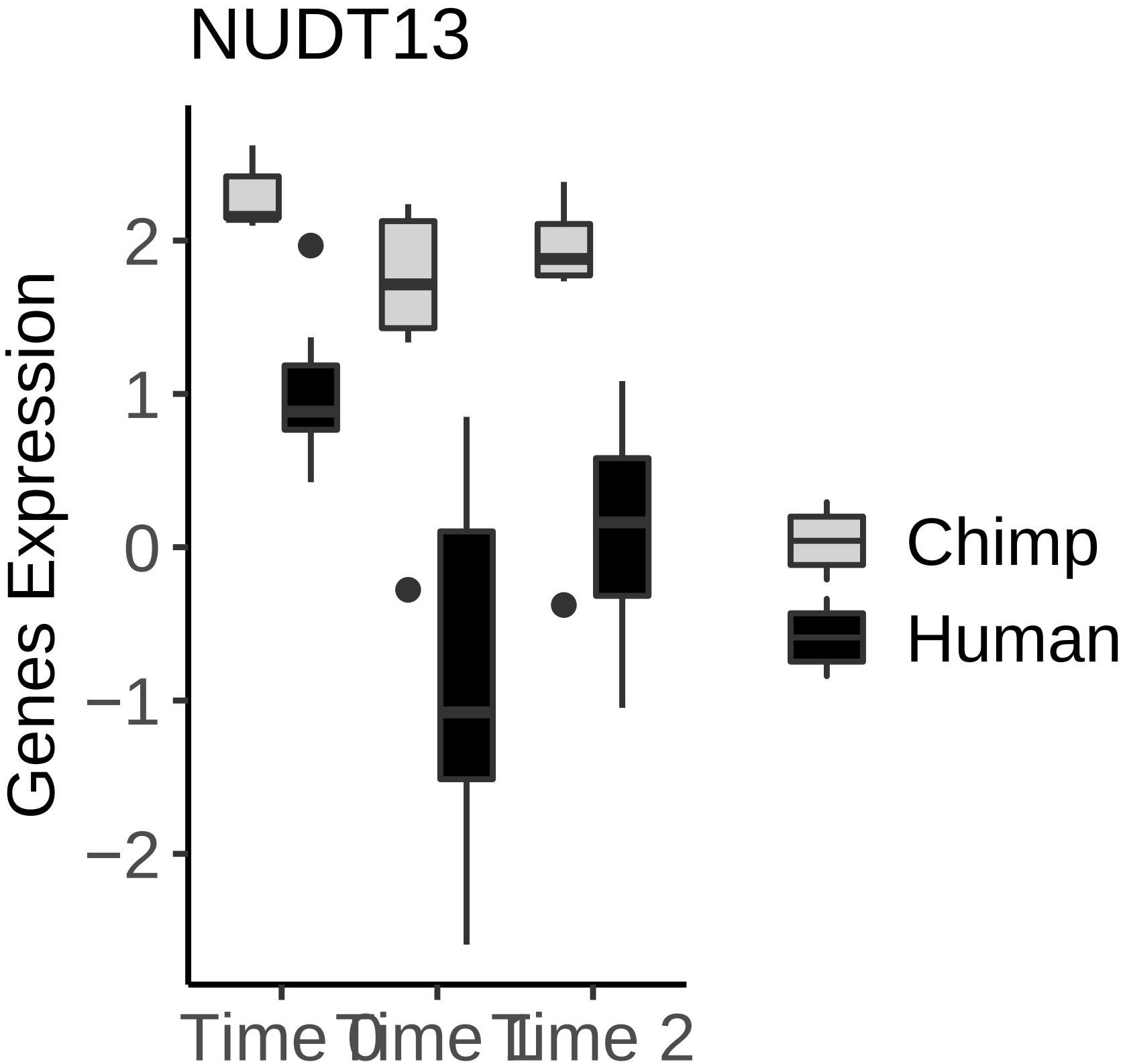
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Genes Expression
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−2
Time 0
Time 1
Time 2
Chimp
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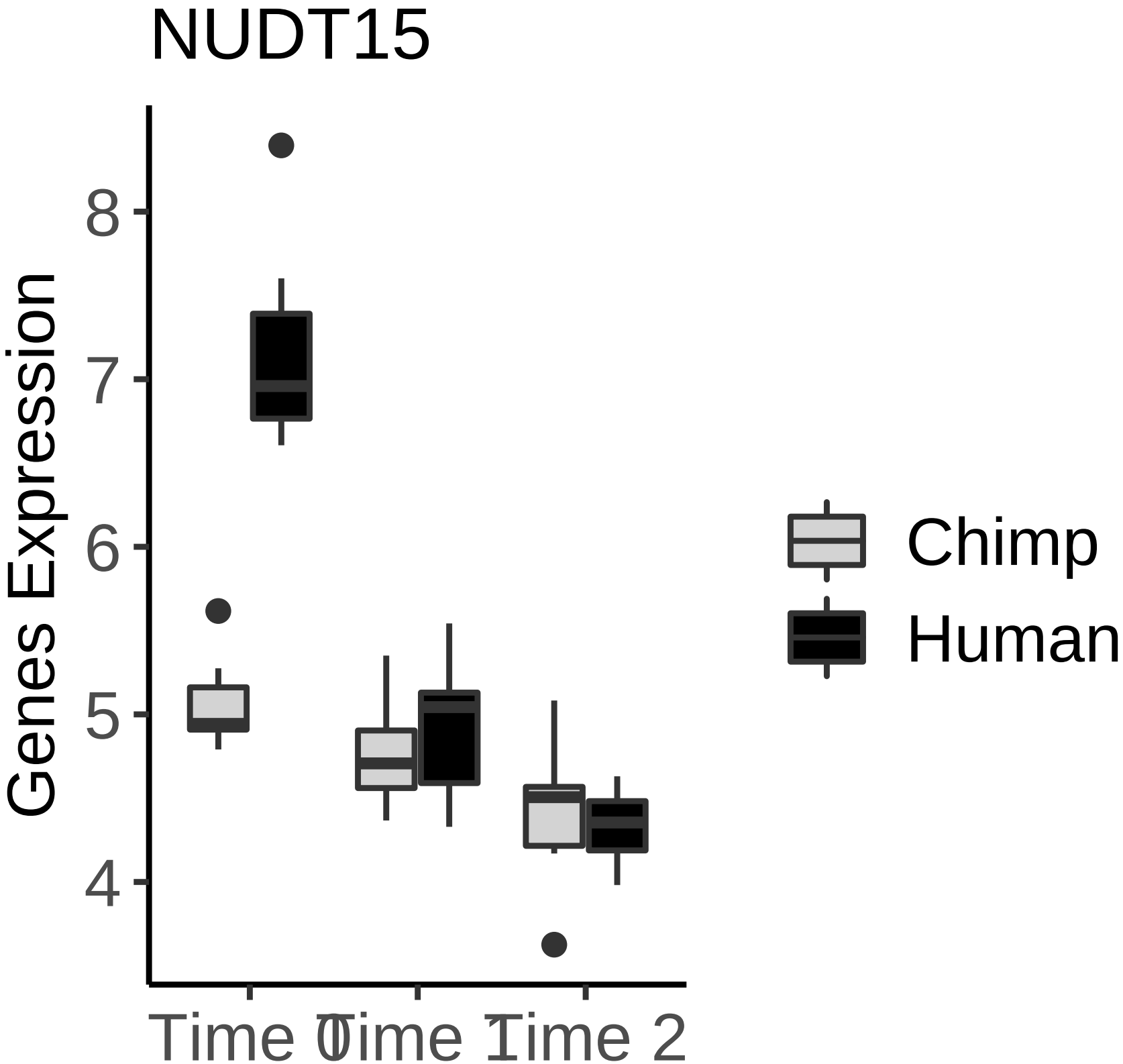
NUDT15
Genes Expression
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4
Time 0
Time 1
Time 2
Chimp
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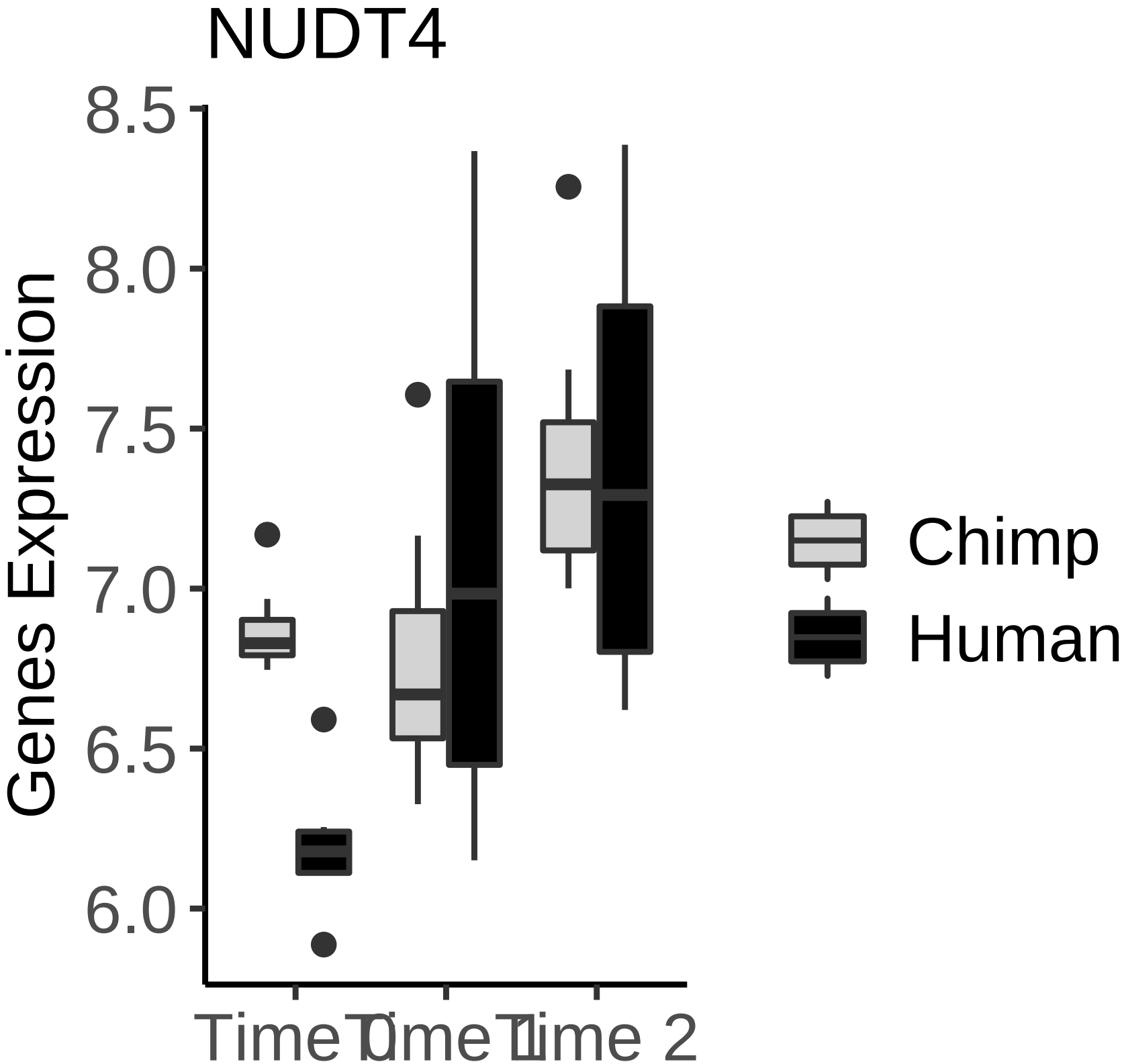
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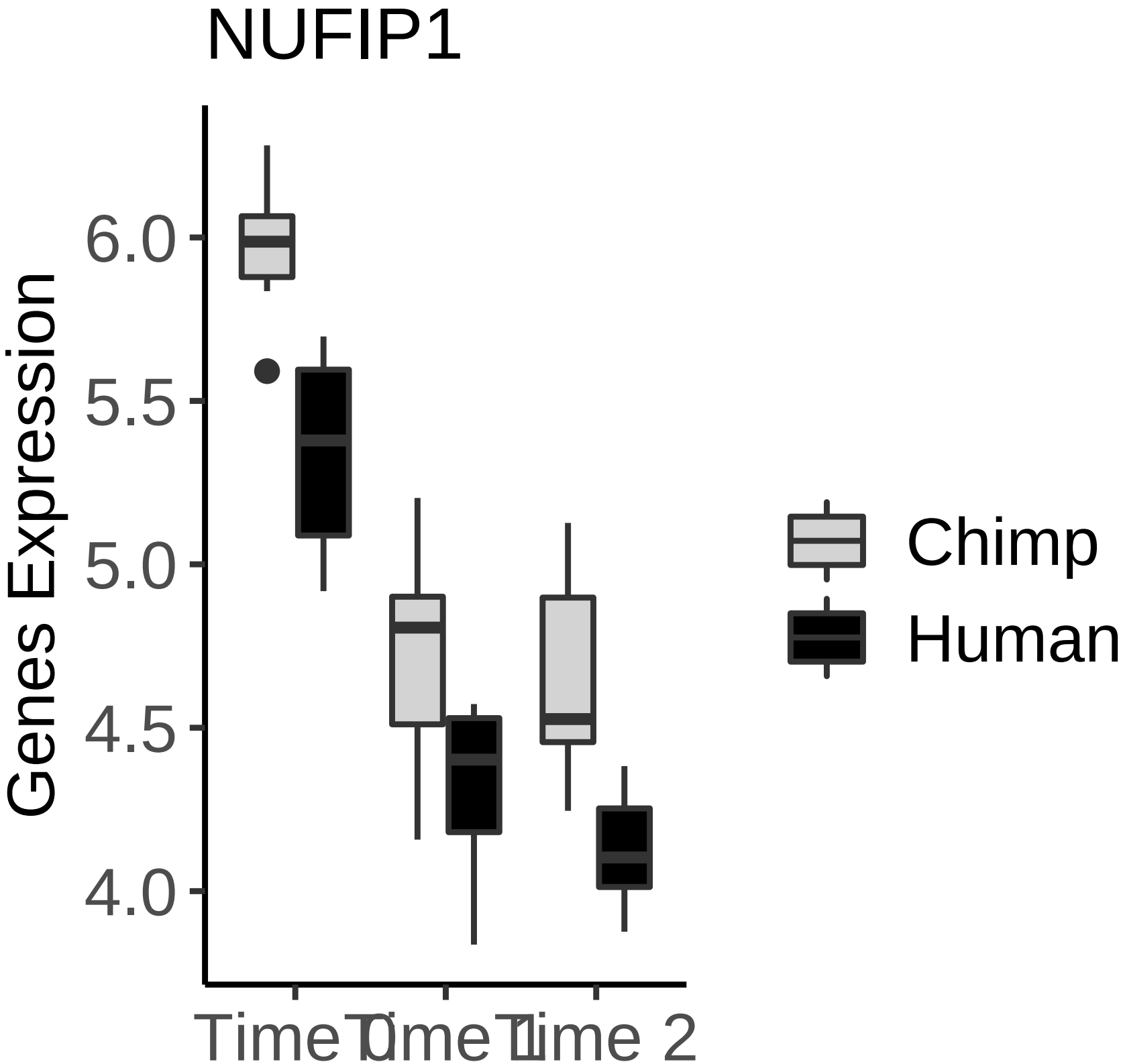
Time 1
Time 2
Chimp
Human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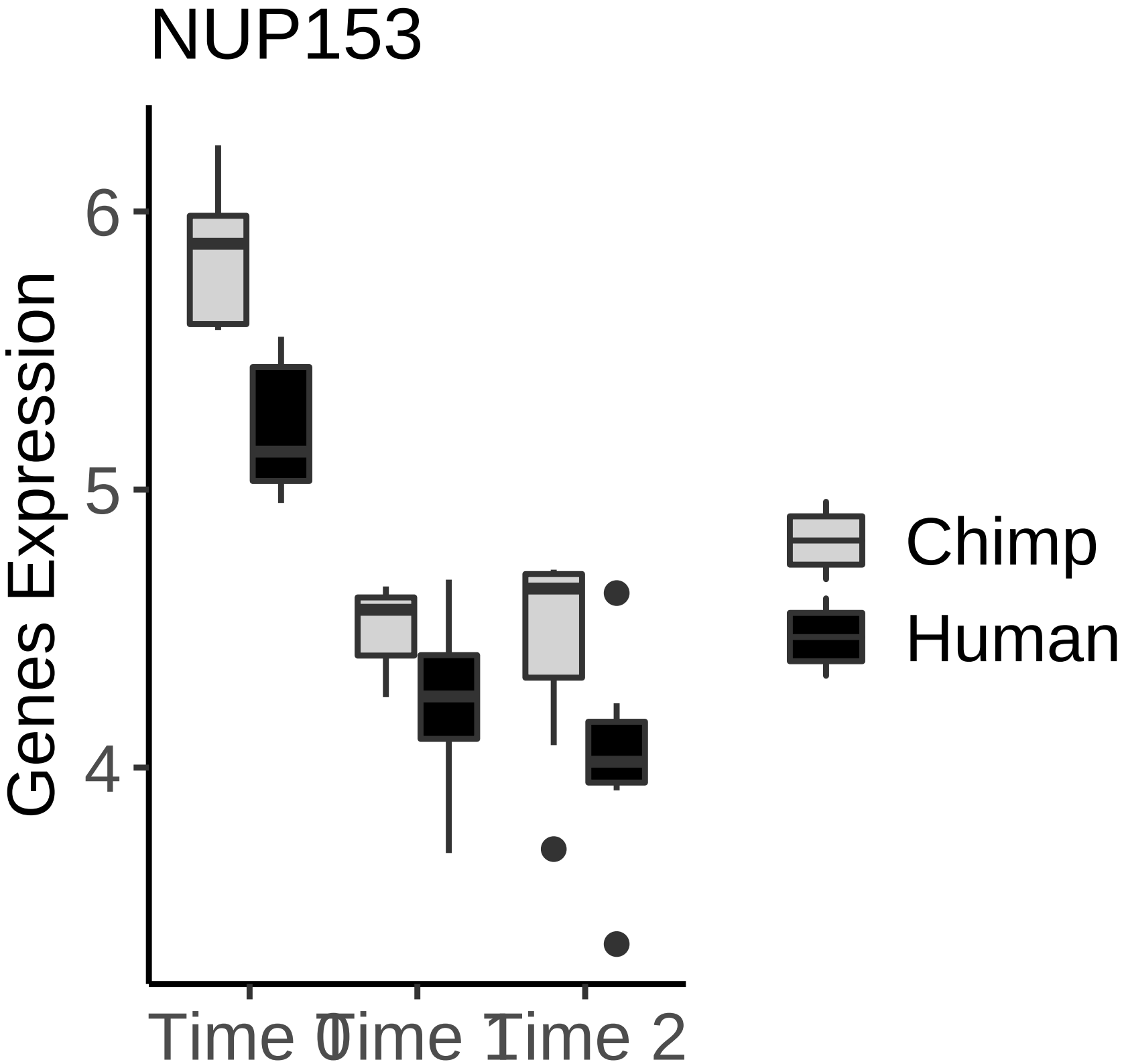
4.0
Time 0
Time 1
Time 2
Chimp
Human


NUP153
Genes Expression
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5
4
Time 0
Time 1
Time 2
Chimp
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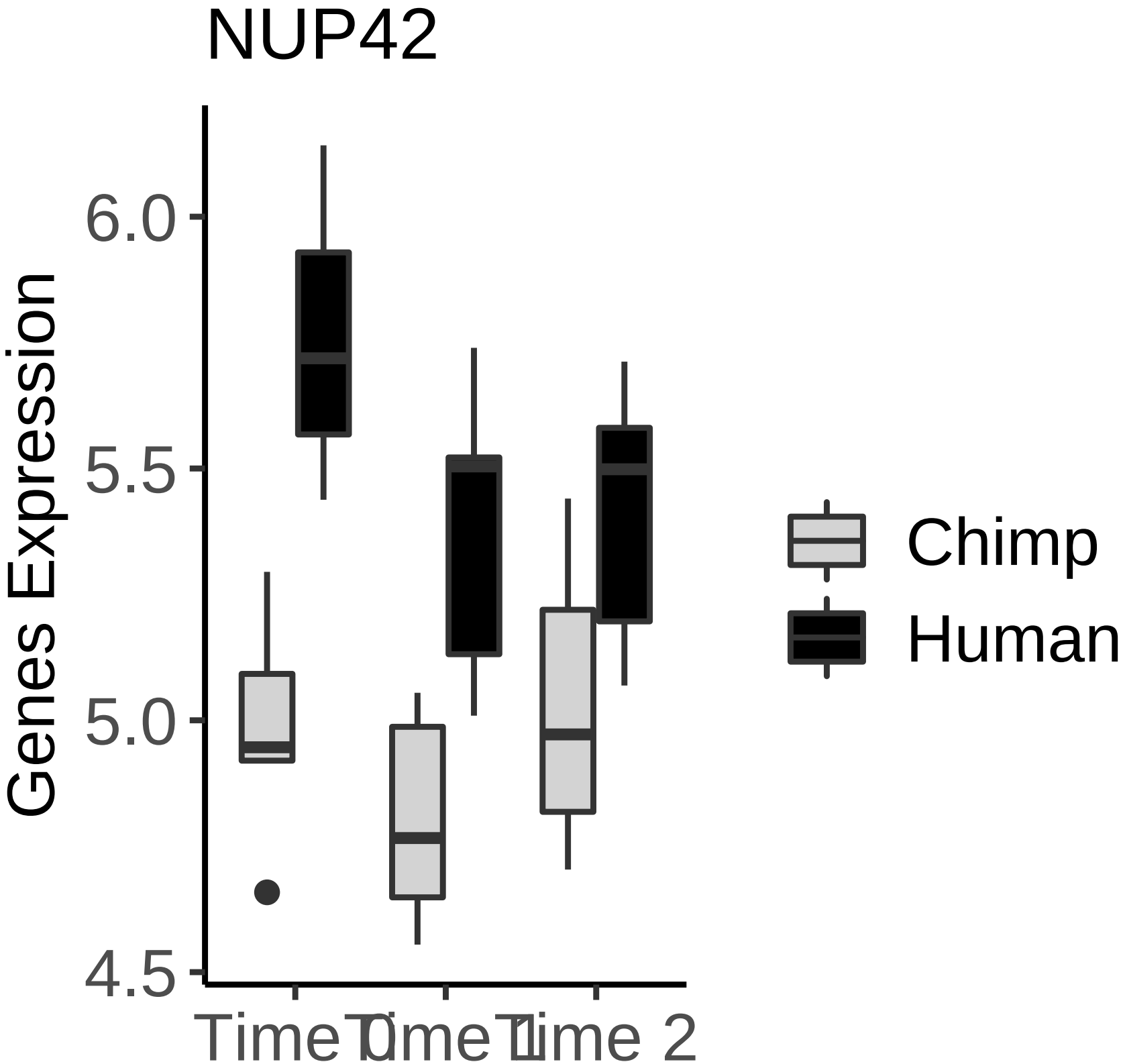
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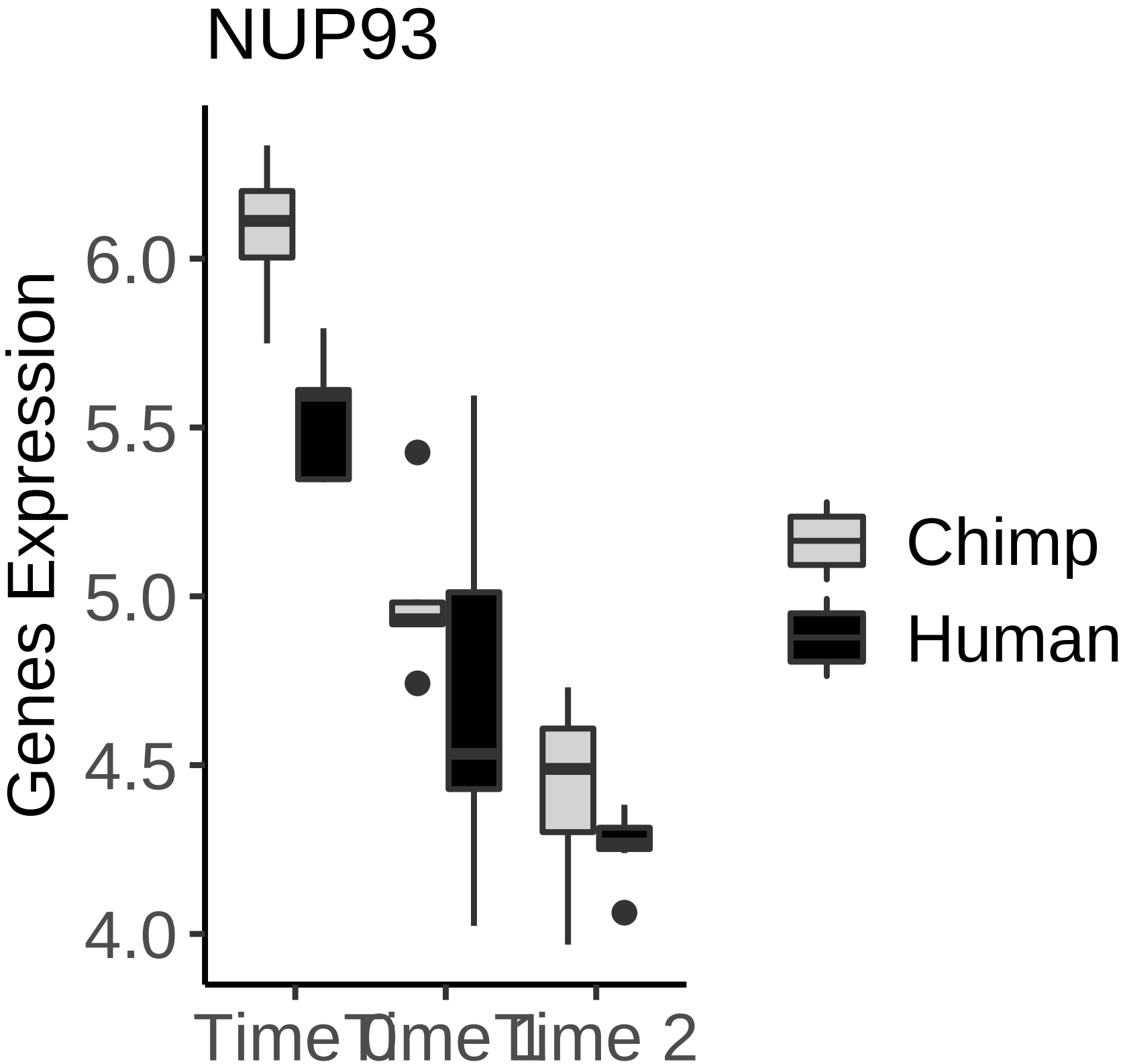
4.5
Time 0
Time 1
Time 2
Chimp
Human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4.0
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Time 1
Time 2
Chimp
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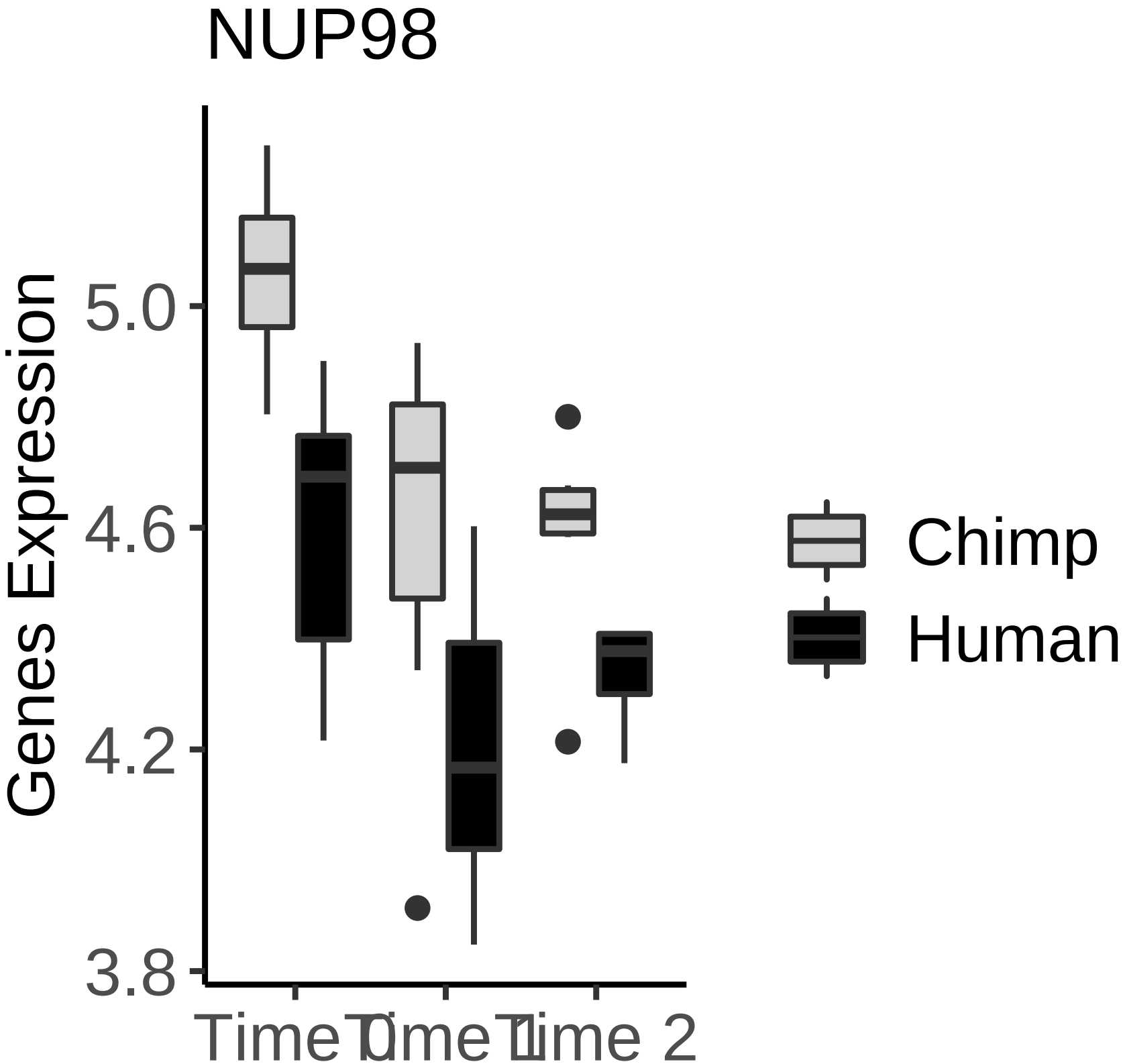
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Genes Expression
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3.8
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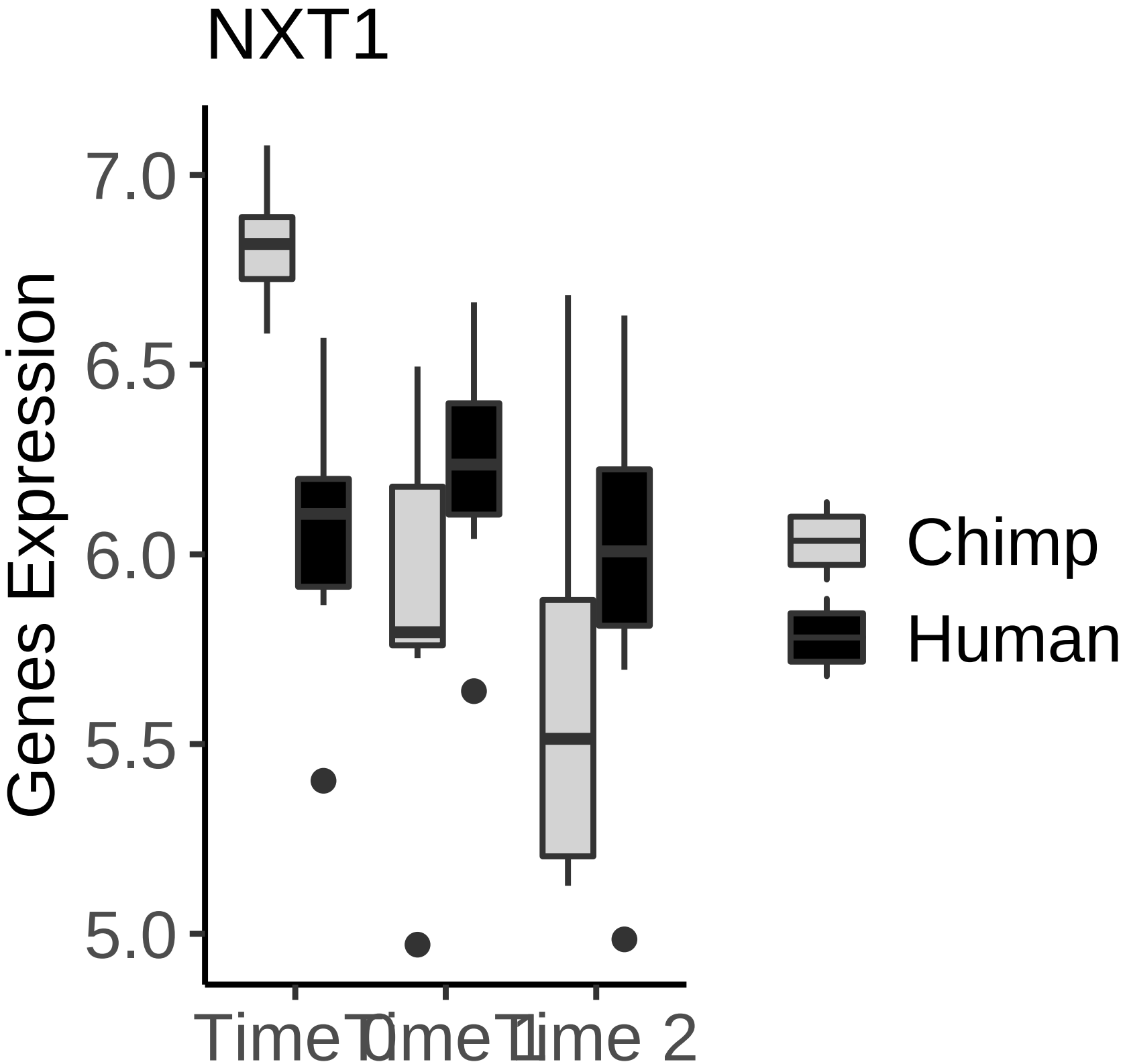
Time 1
Time 2
Chimp
Human


NXT1
Genes Expression
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6.0
5.5
5.0
Time 0
Time 1
Time 2
Chimp
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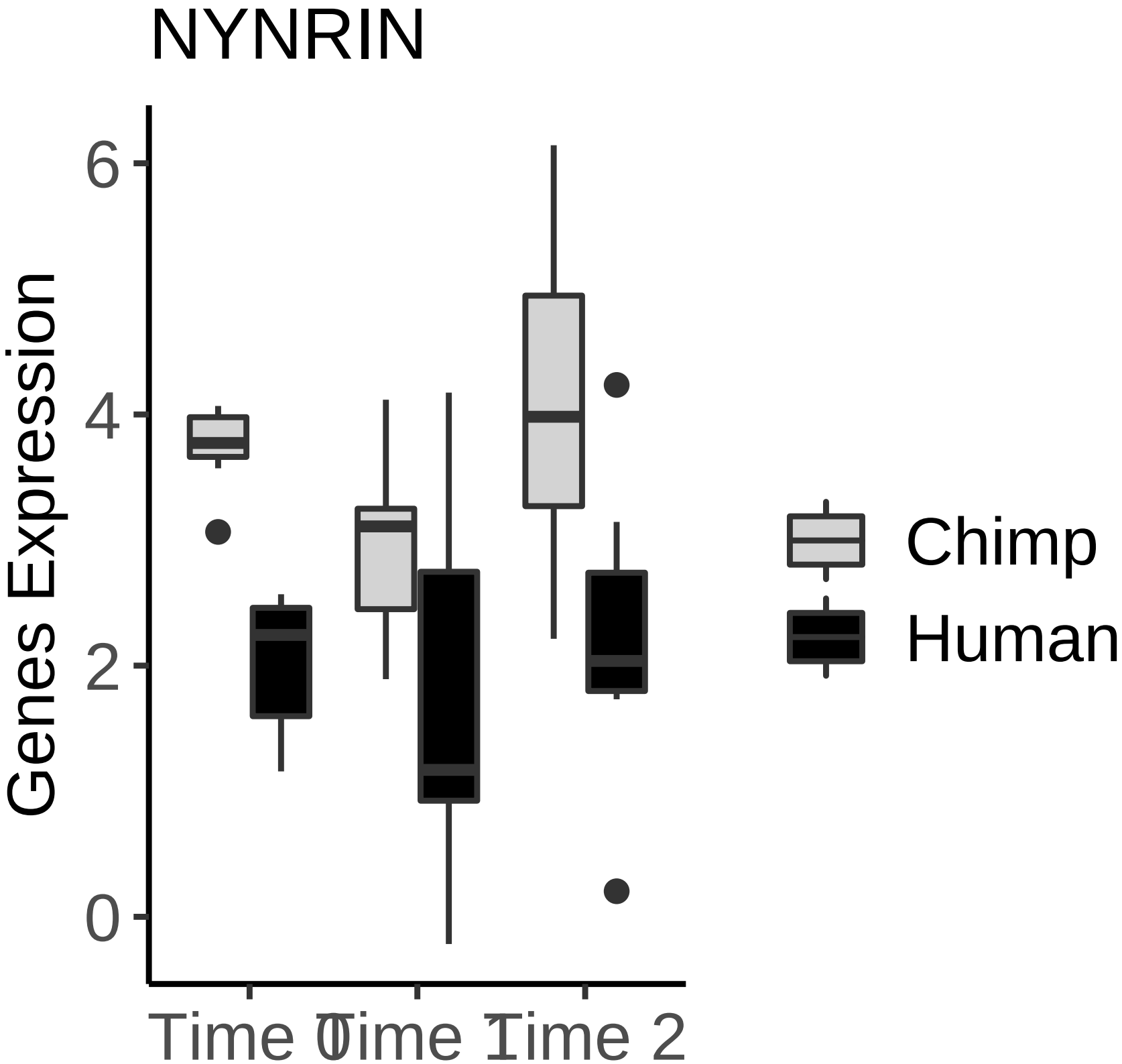
NYNRIN
Genes Expression
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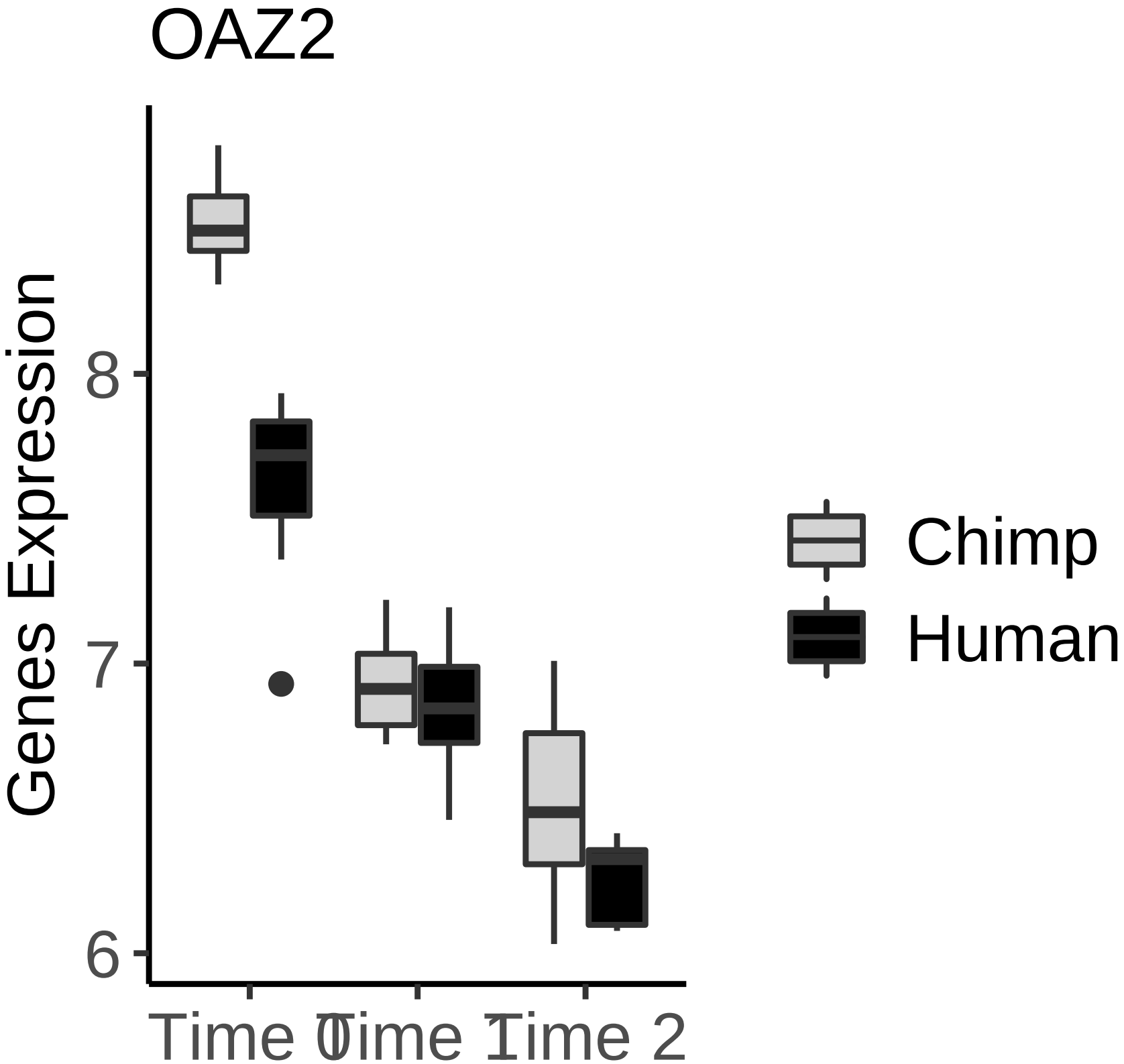
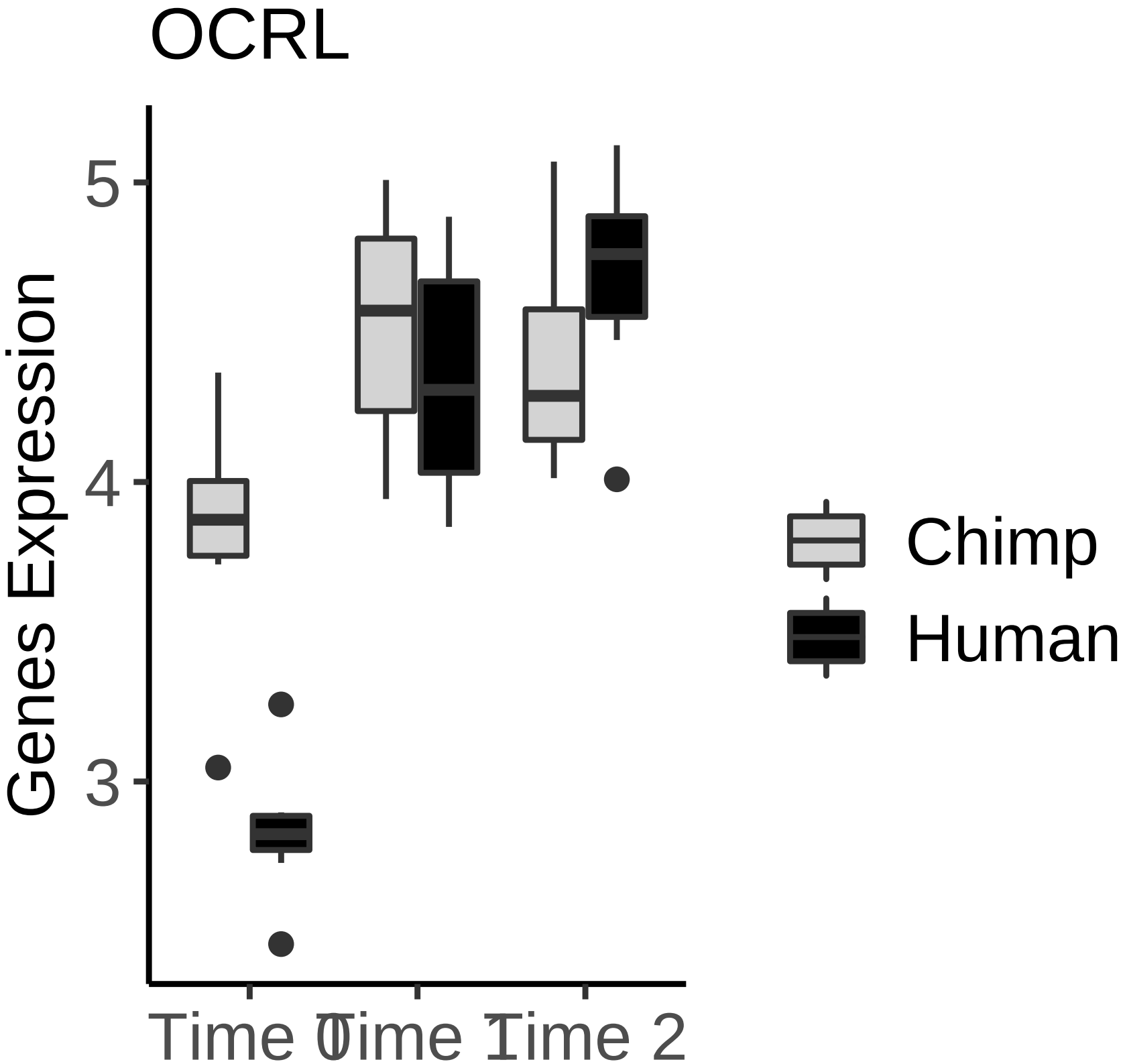
Time 2
Chimp
Human


OAZ2
Genes Expression
8
7
6
Time 0
Time 1
Time 2
Chimp
Human


OCRL
Genes Expression
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Time 1
Time 2
Chimp
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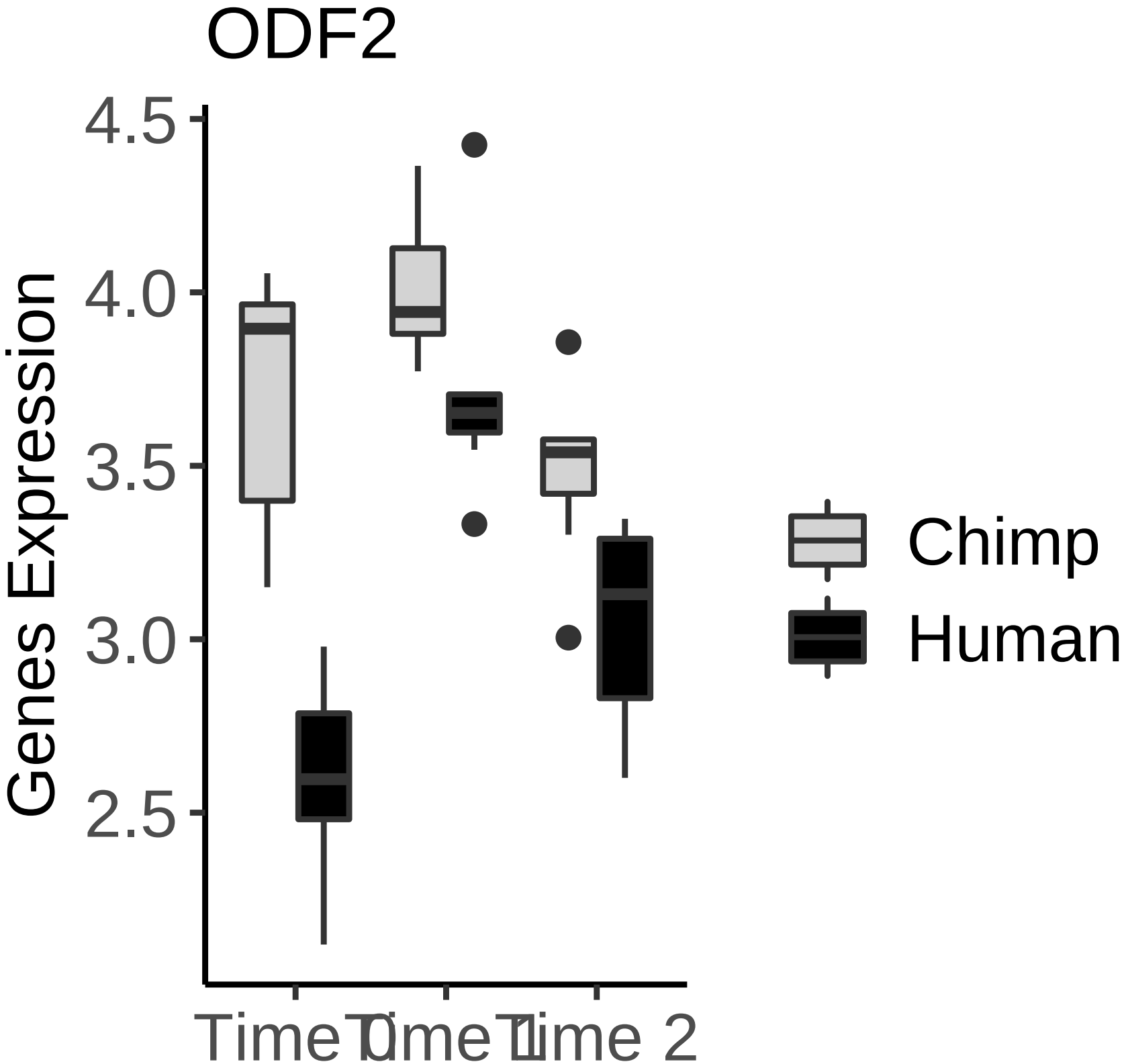
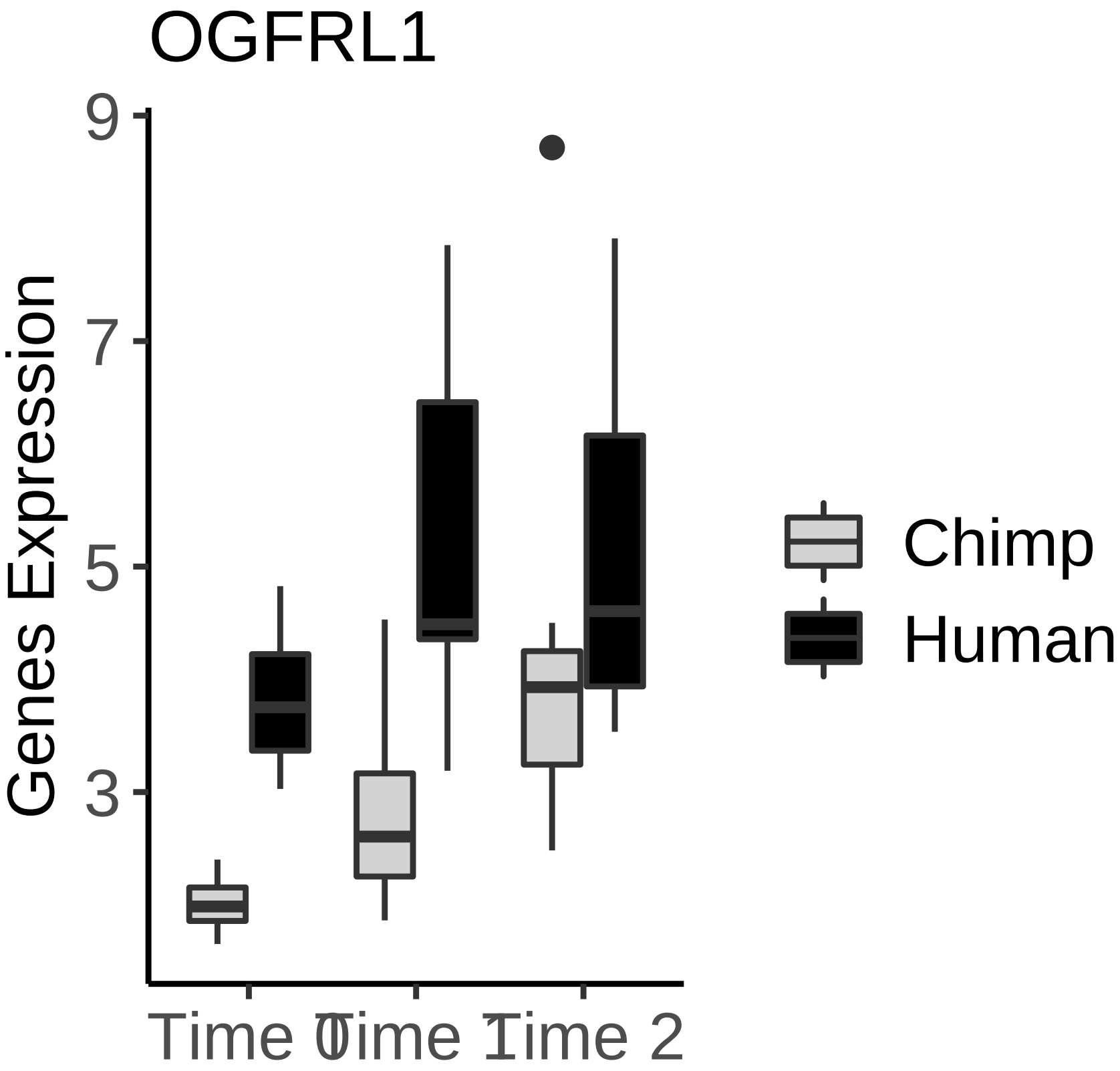

ODF2
Genes Expression
4.5
4.0
3.5
3.0
2.5
Time 0
Time 1
Time 2
Chimp
Human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9
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Time 1
Time 2
Chimp
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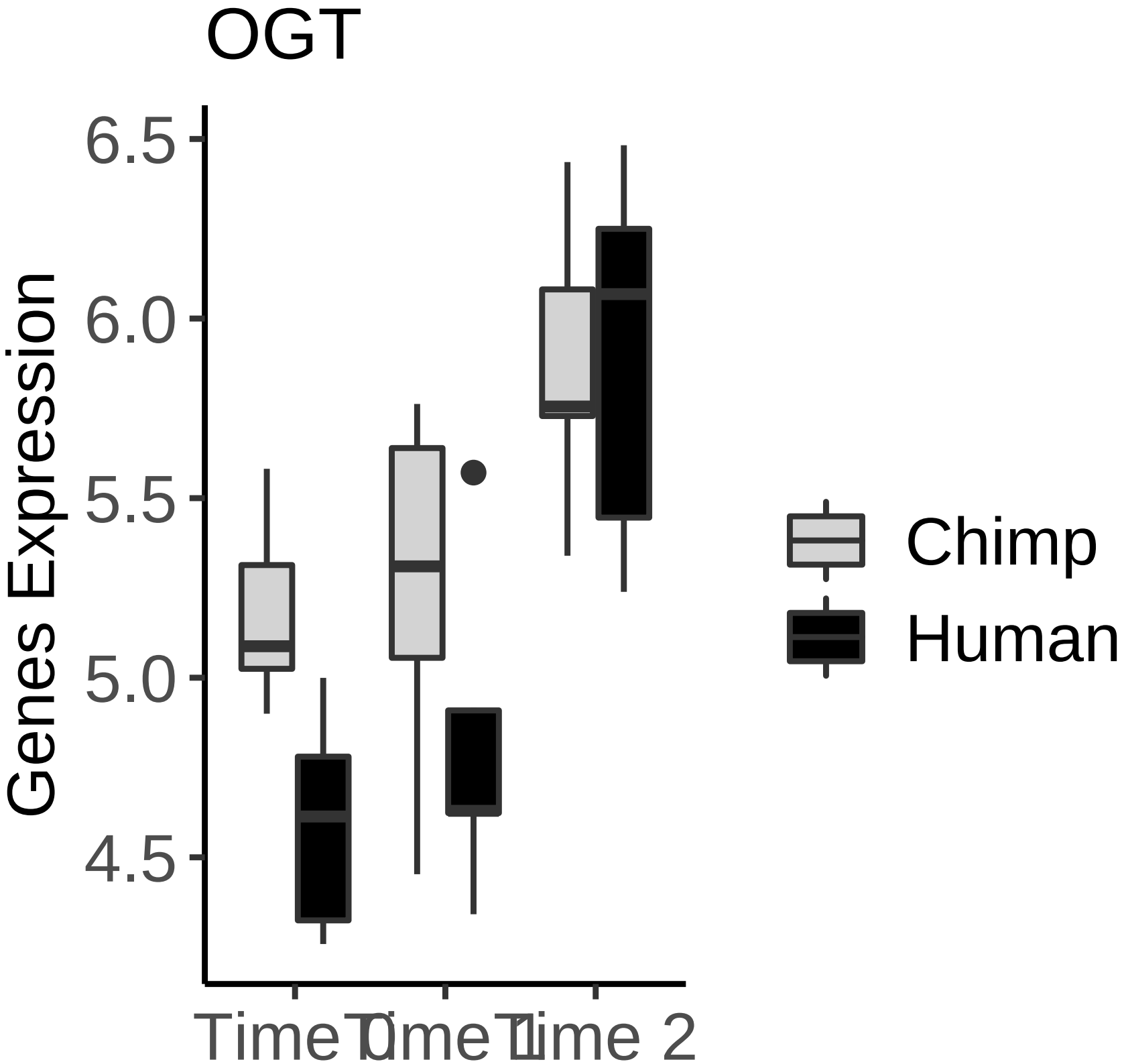
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Time 1
Time 2
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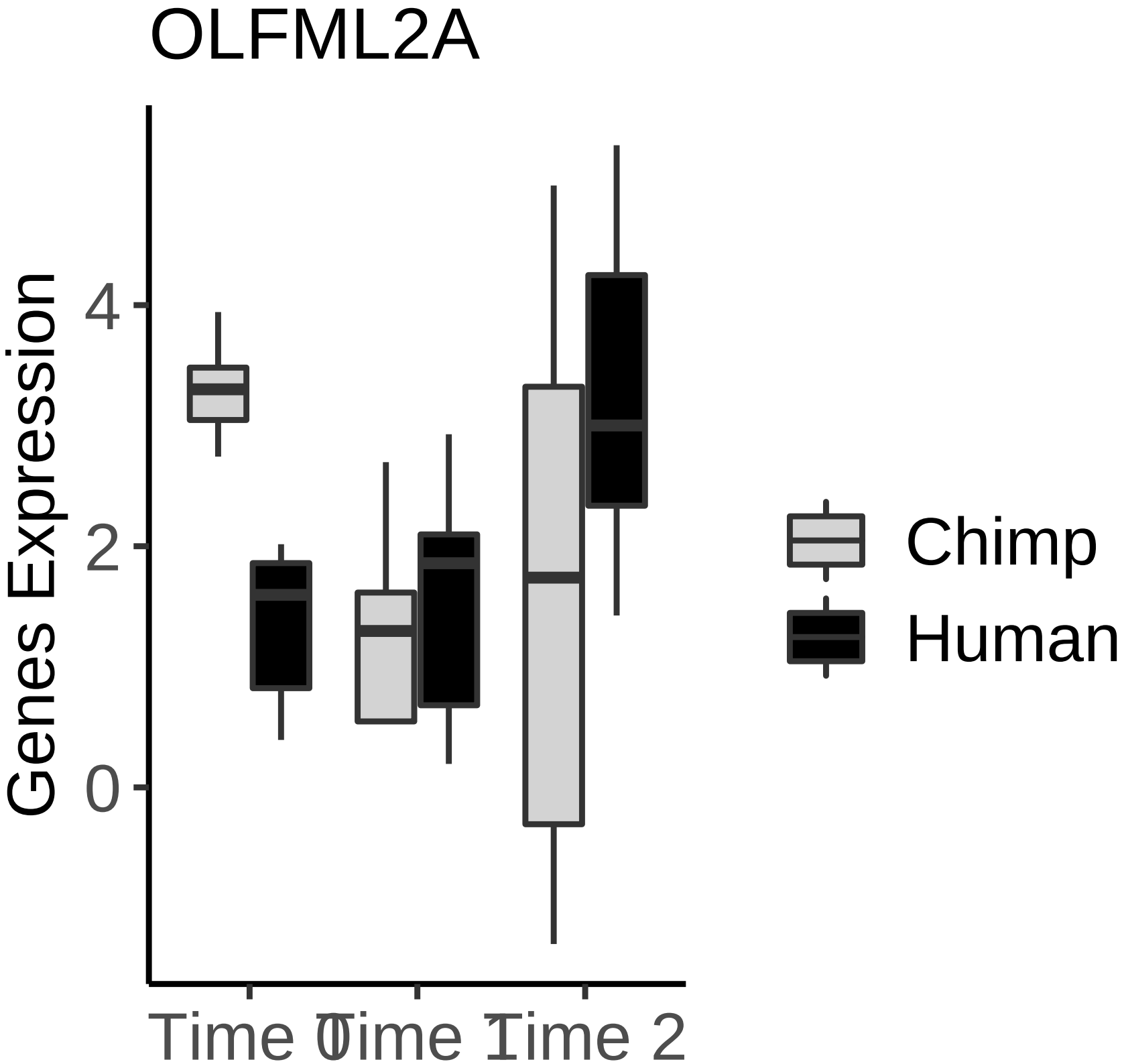
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Chimp
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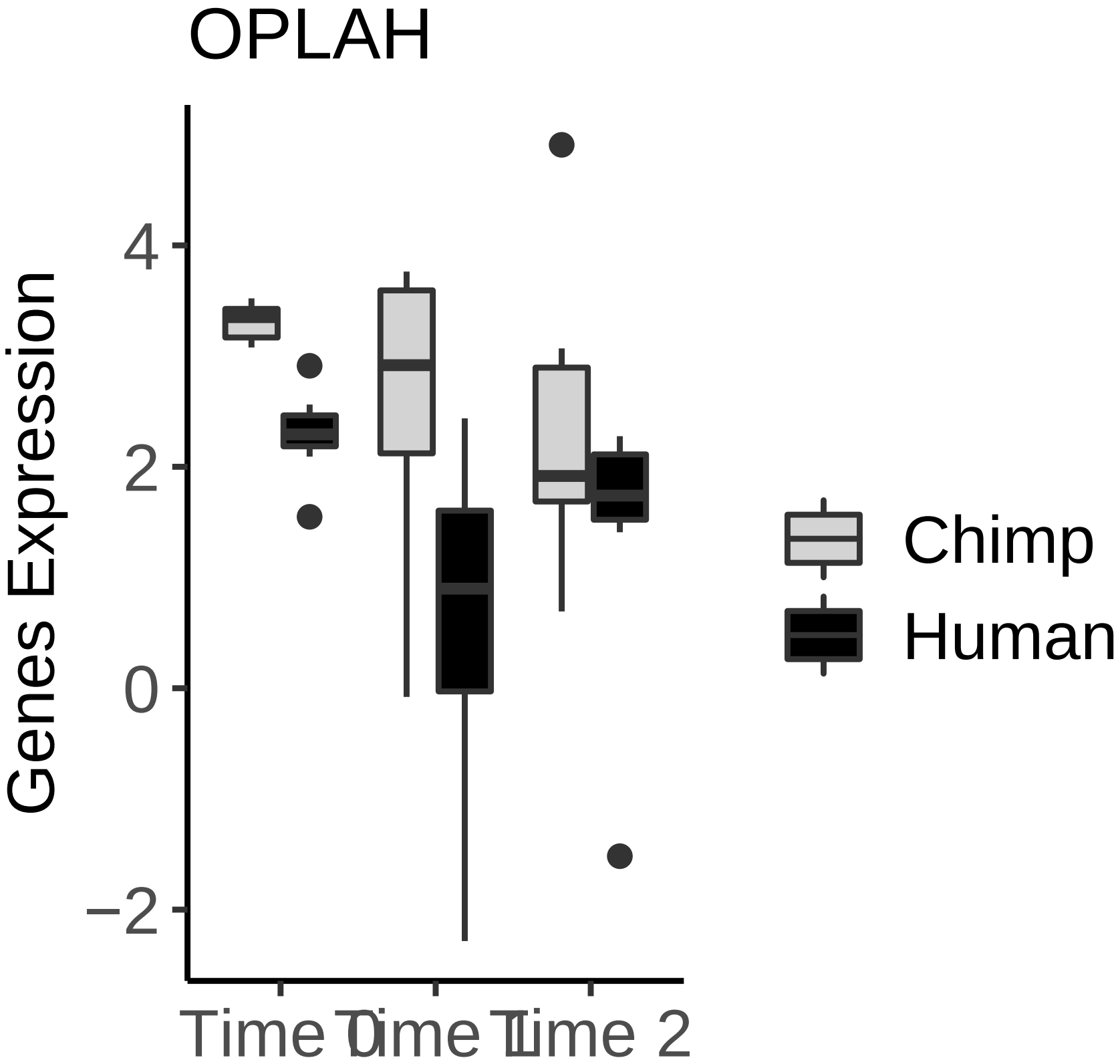
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Genes Expression
4
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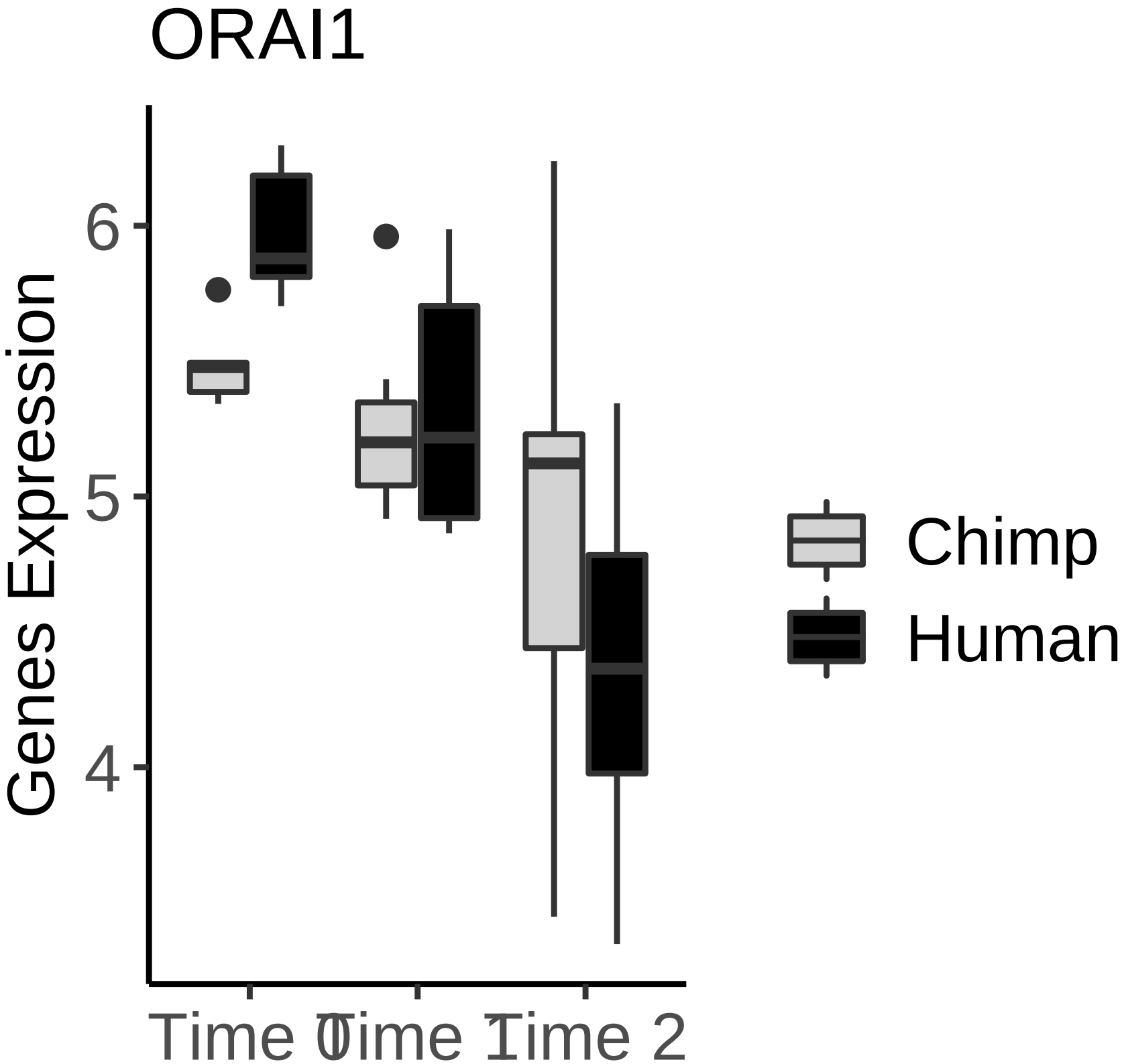
Time 0
Time 1
Time 2
Chimp
Human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Genes Expression
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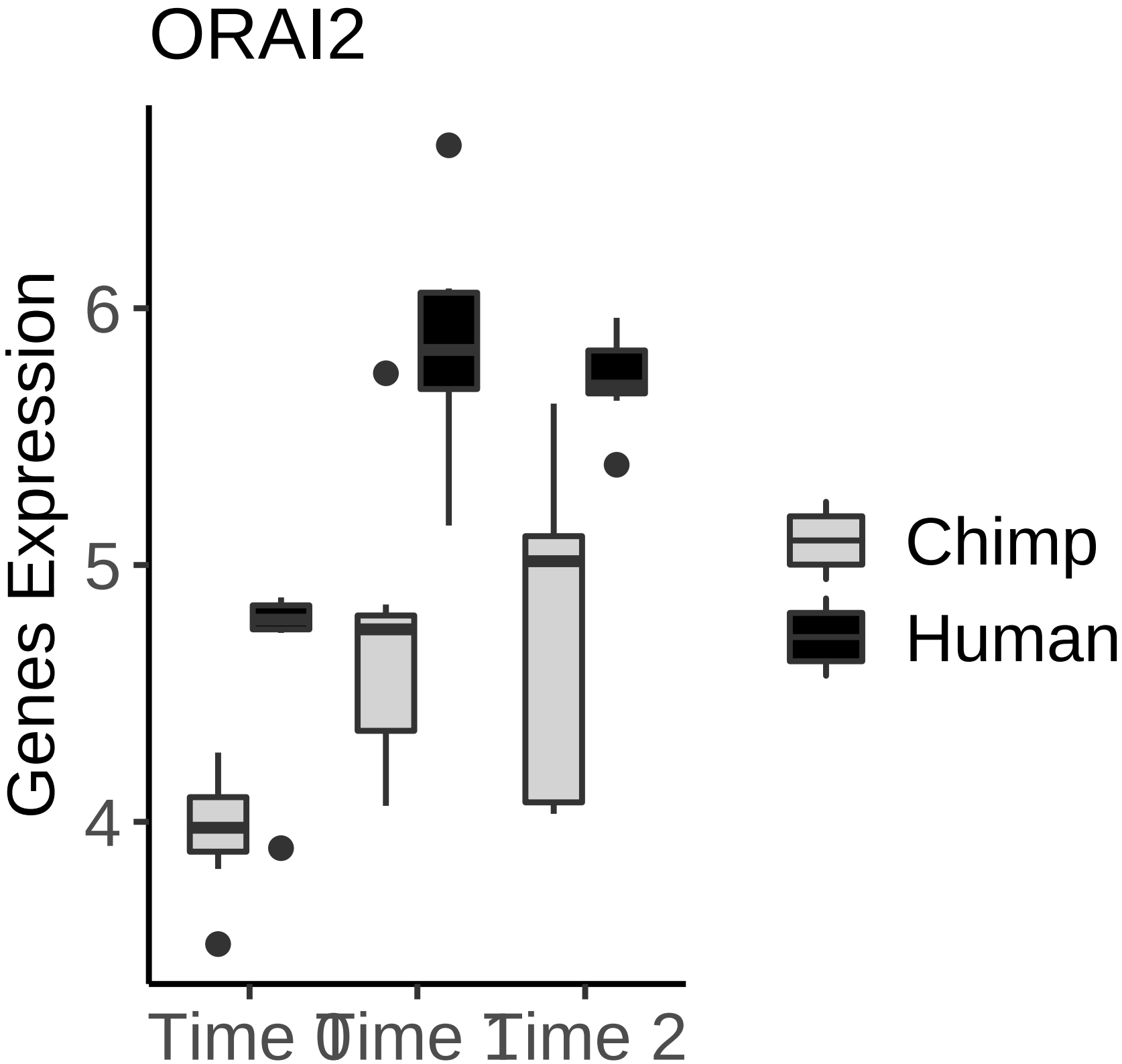
Time 2
Chimp
Human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Time 2
Chimp
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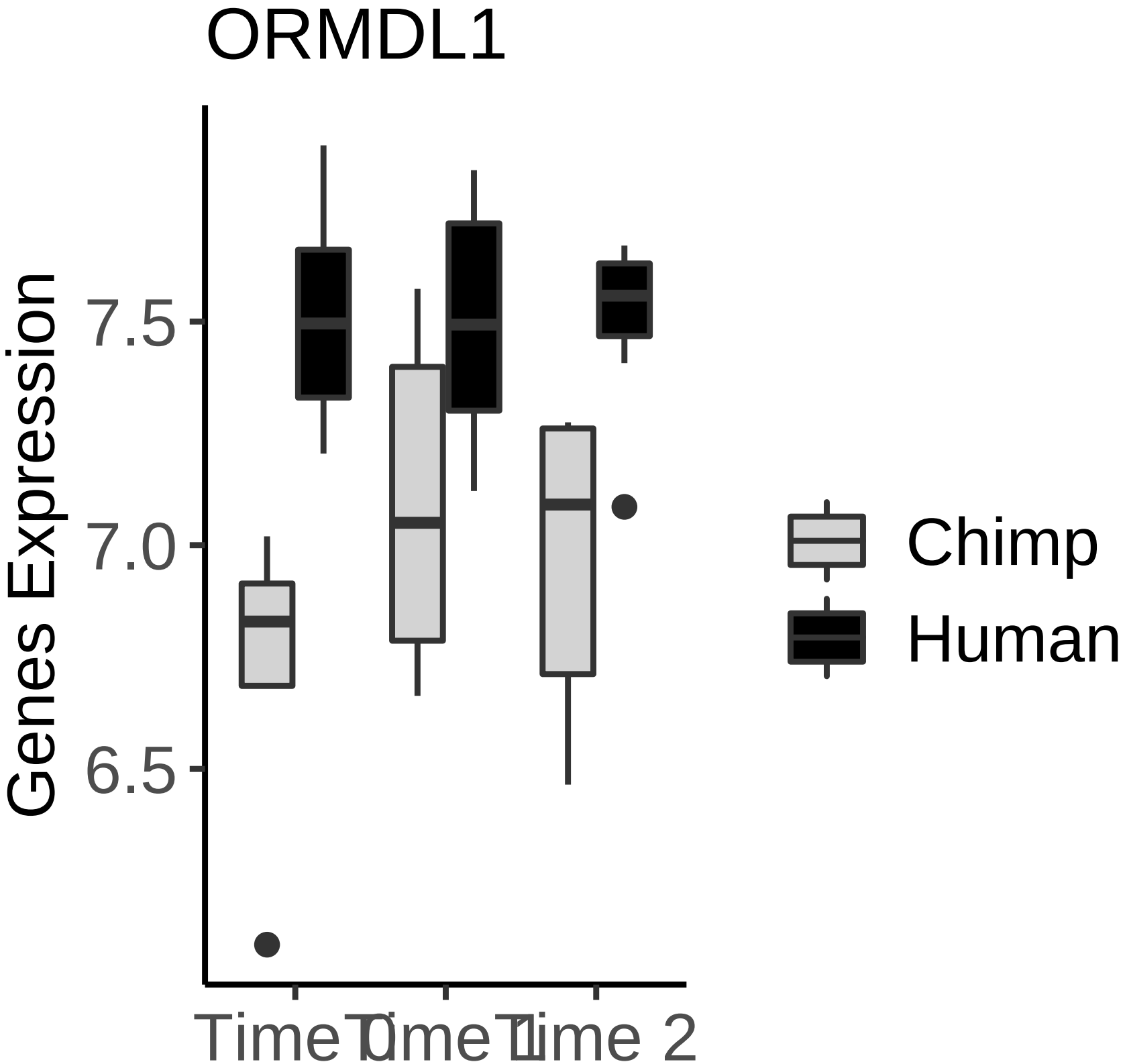
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Time 2
Chimp
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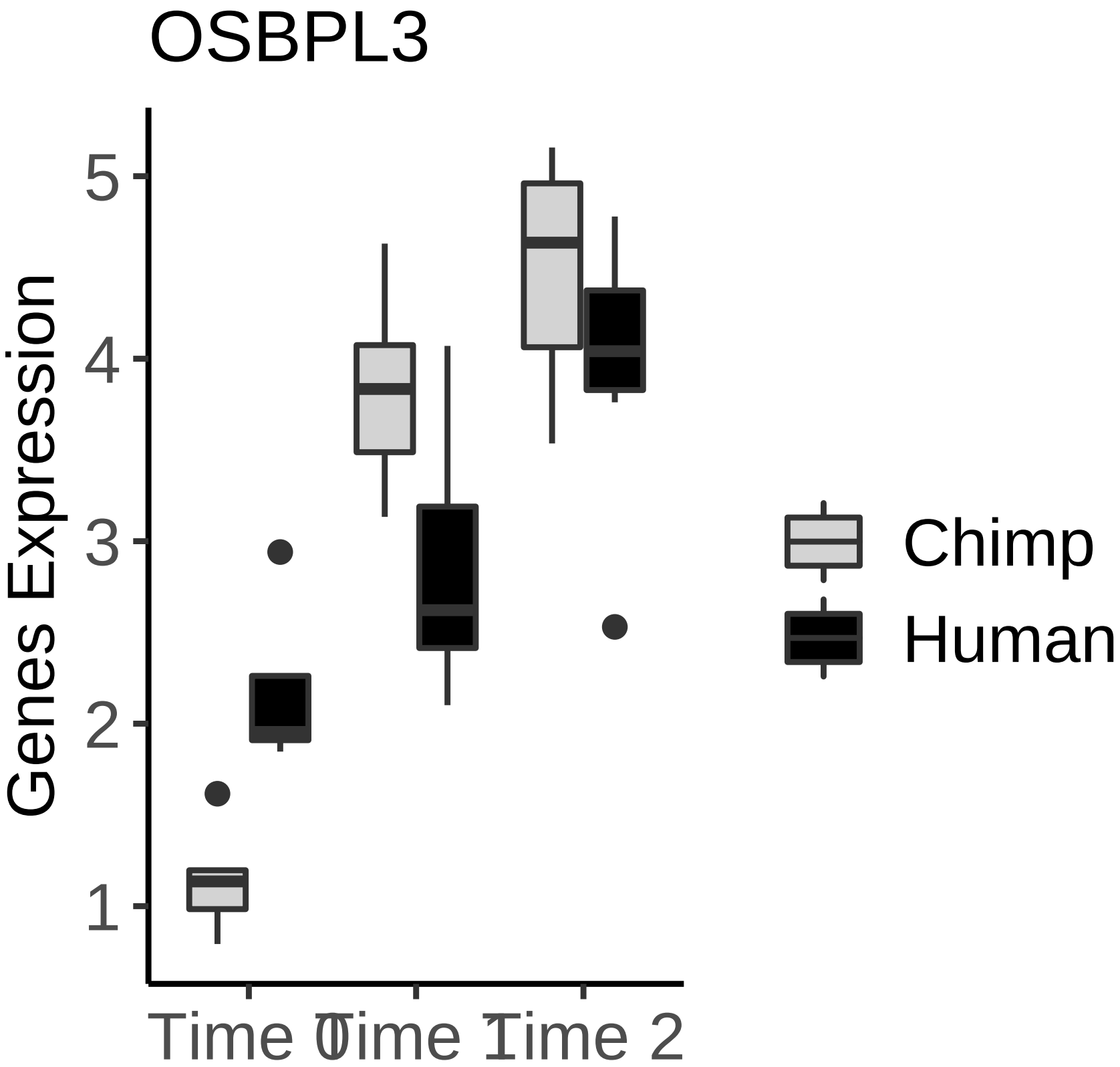
OSBPL3
Genes Expression
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1
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Time 1
Time 2
Chimp
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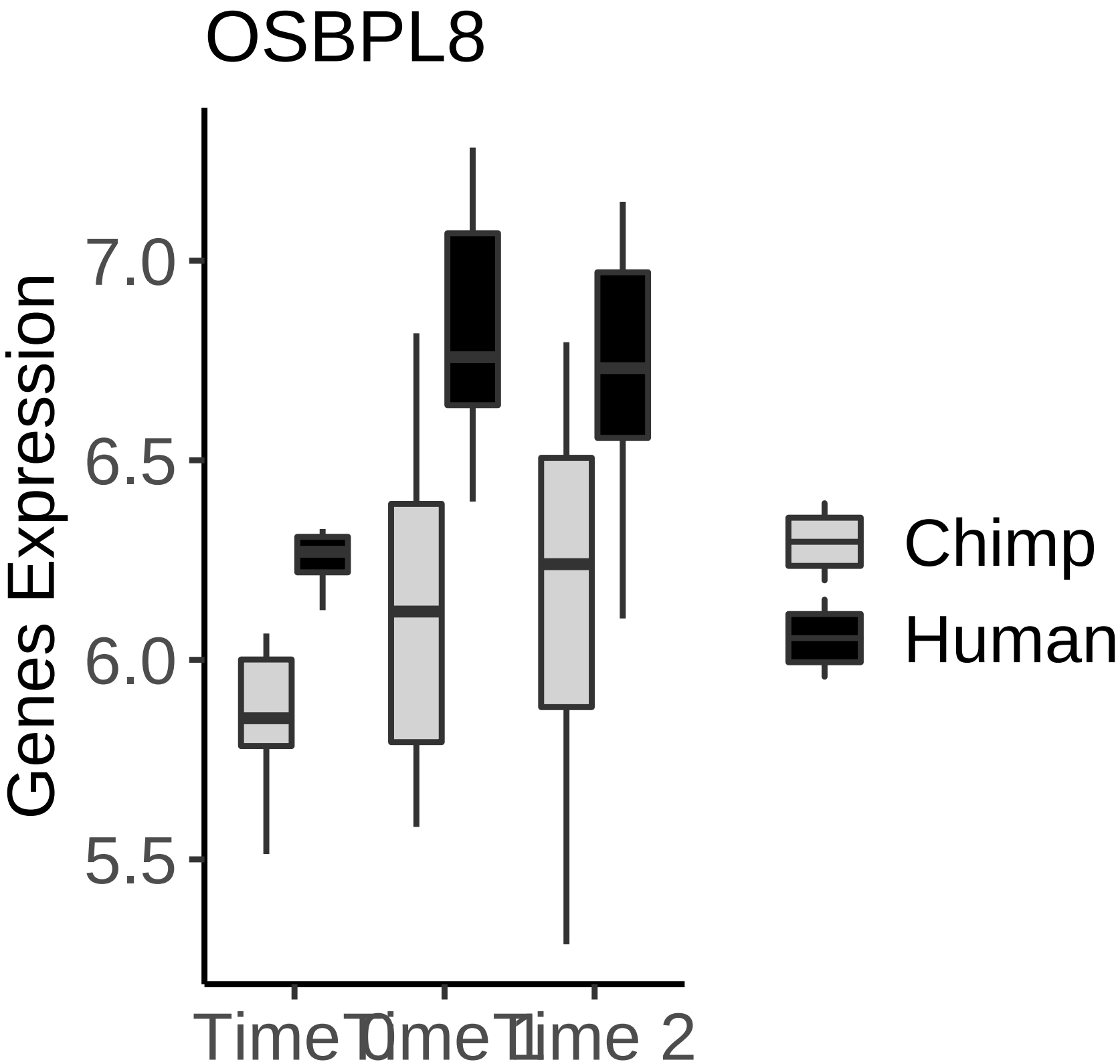
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Time 1
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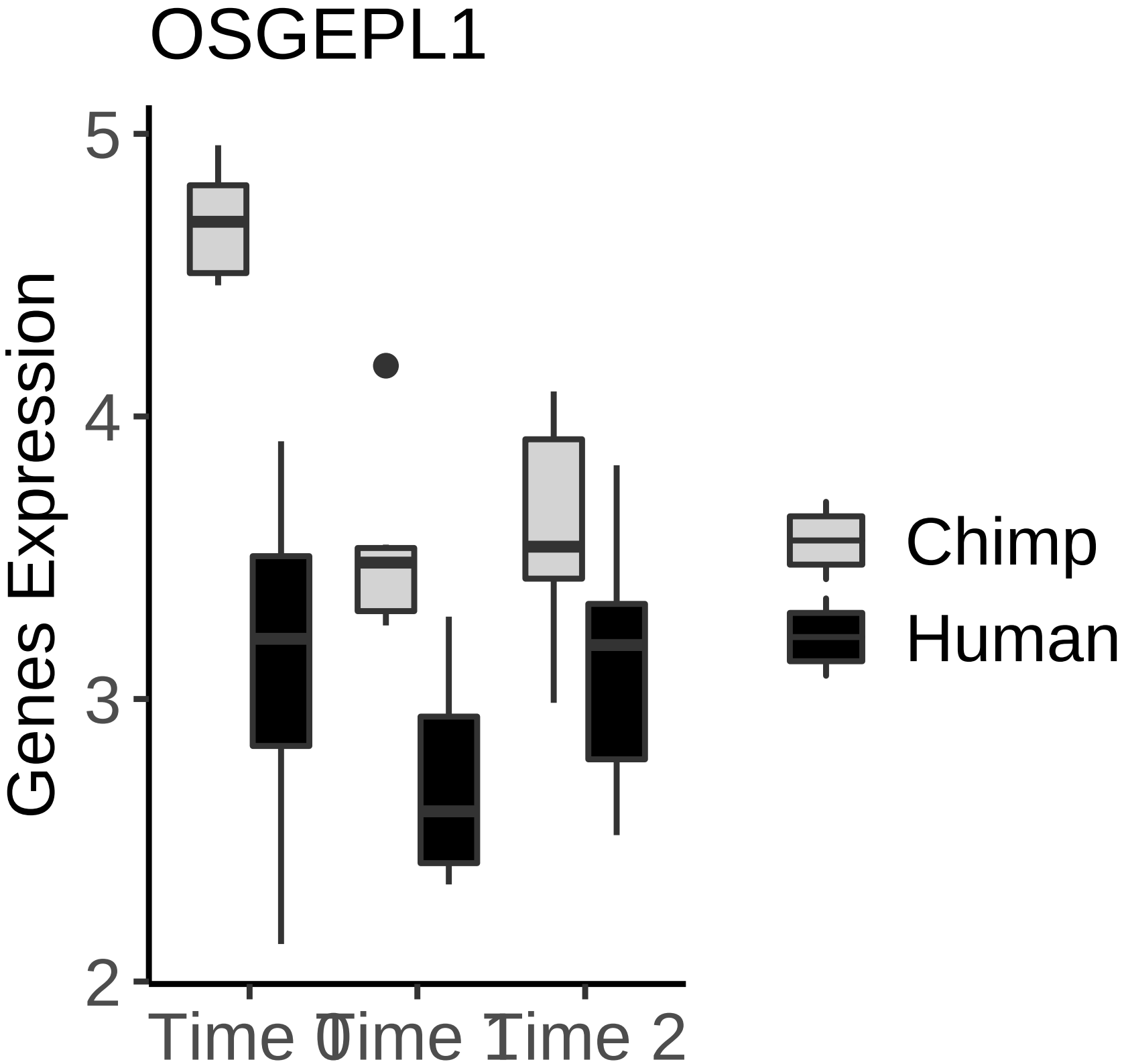
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Time 2
Chimp
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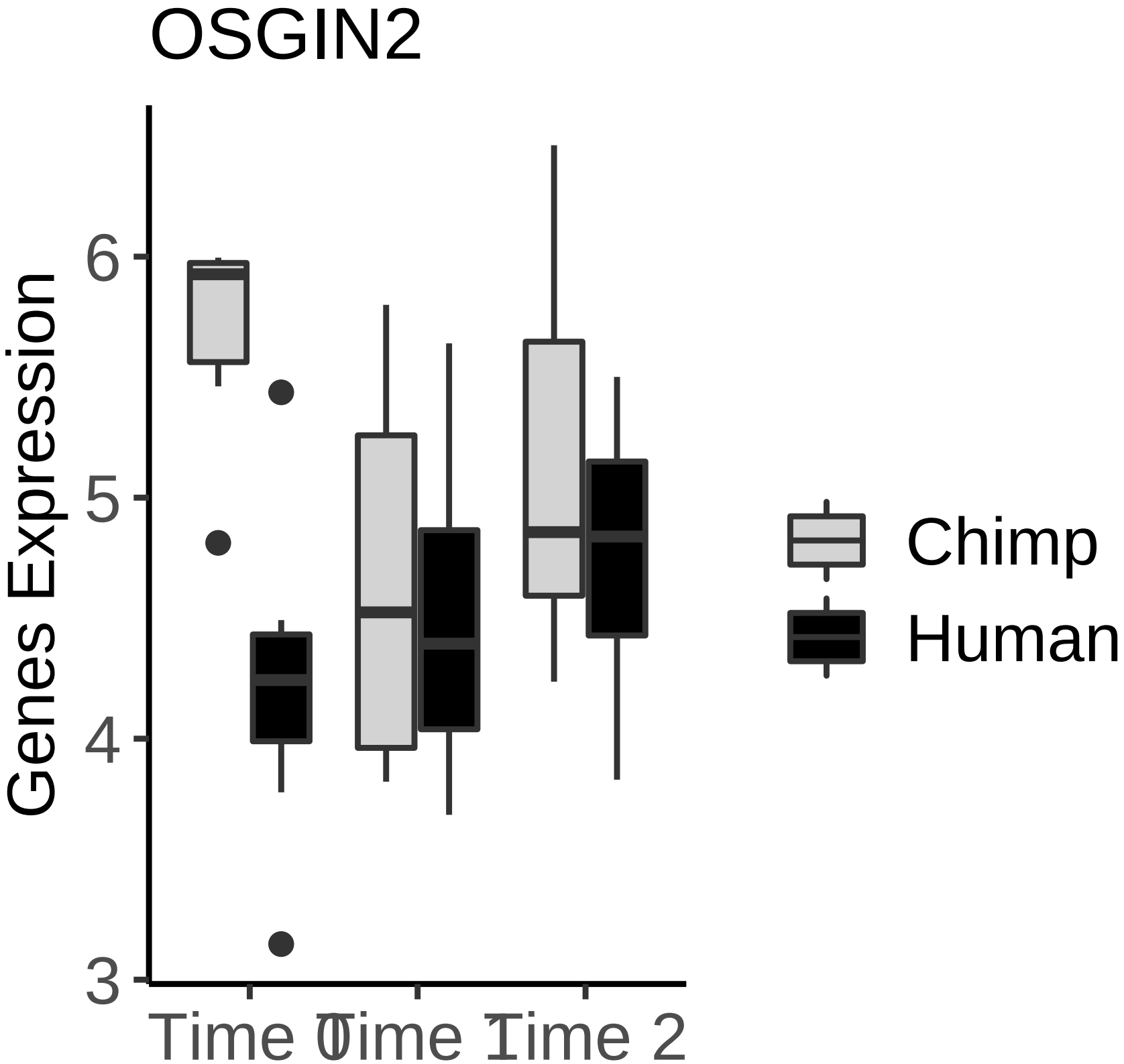
OSGIN2
Genes Expression
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Time 2
Chimp
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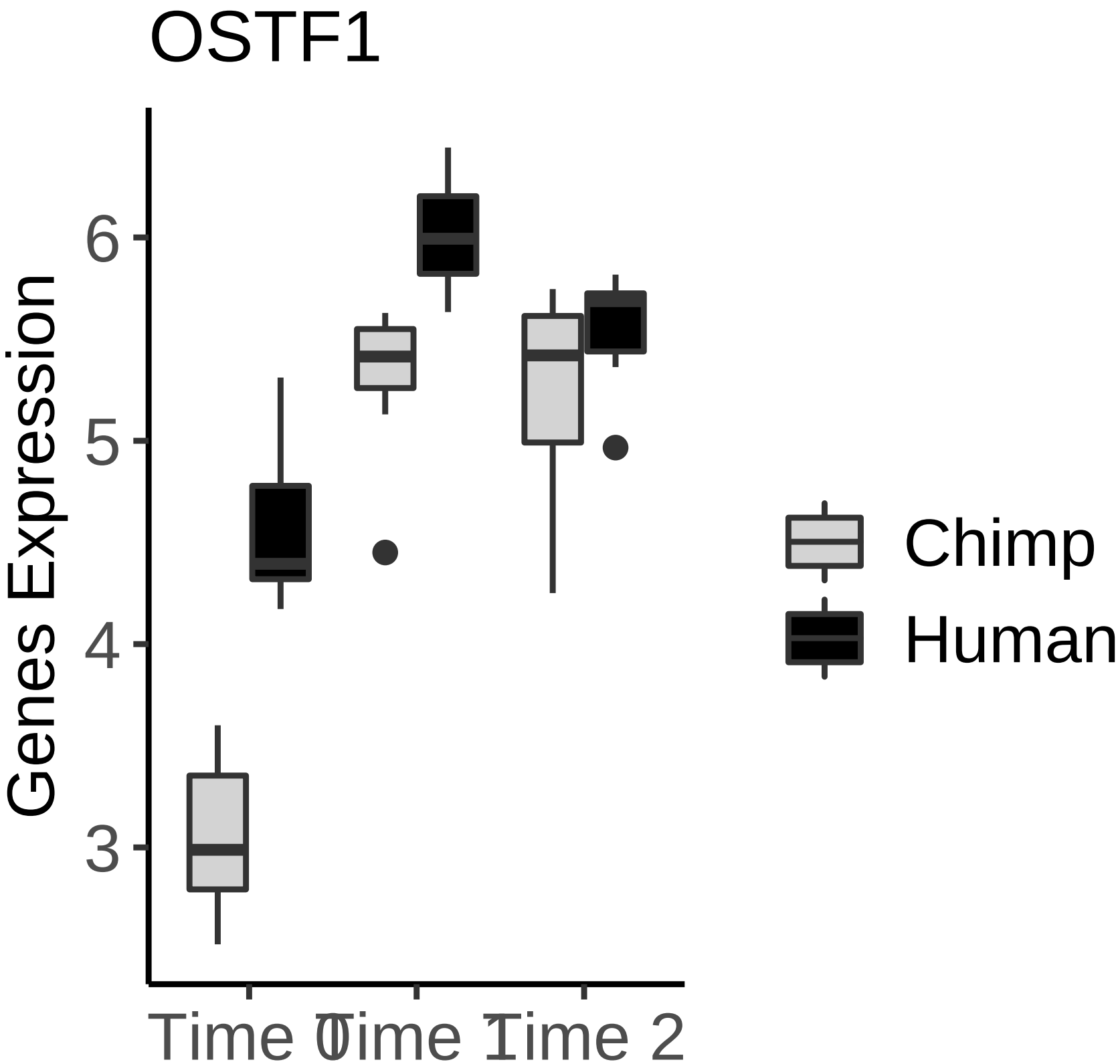
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Time 2
Chimp
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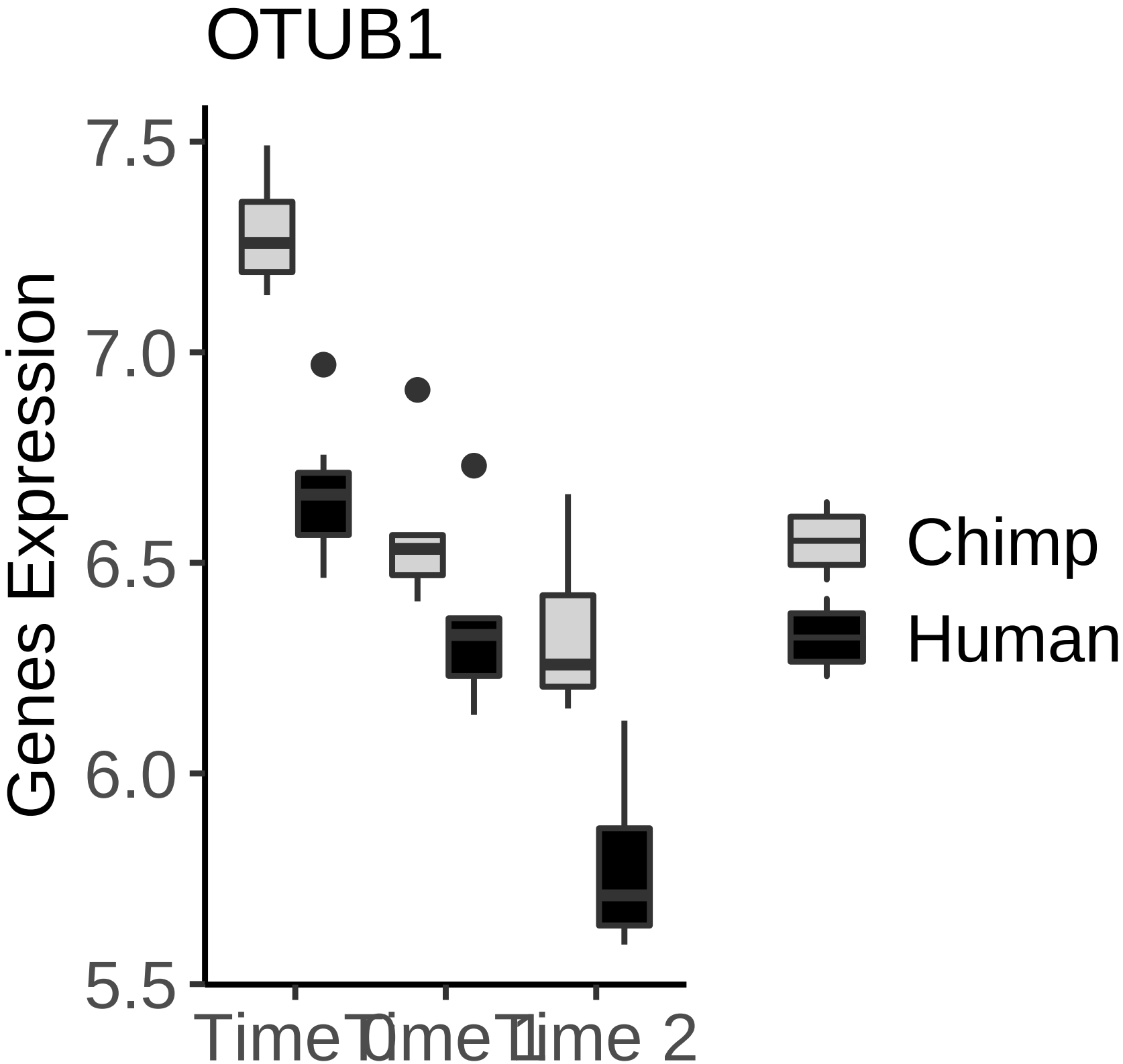
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Genes Expression
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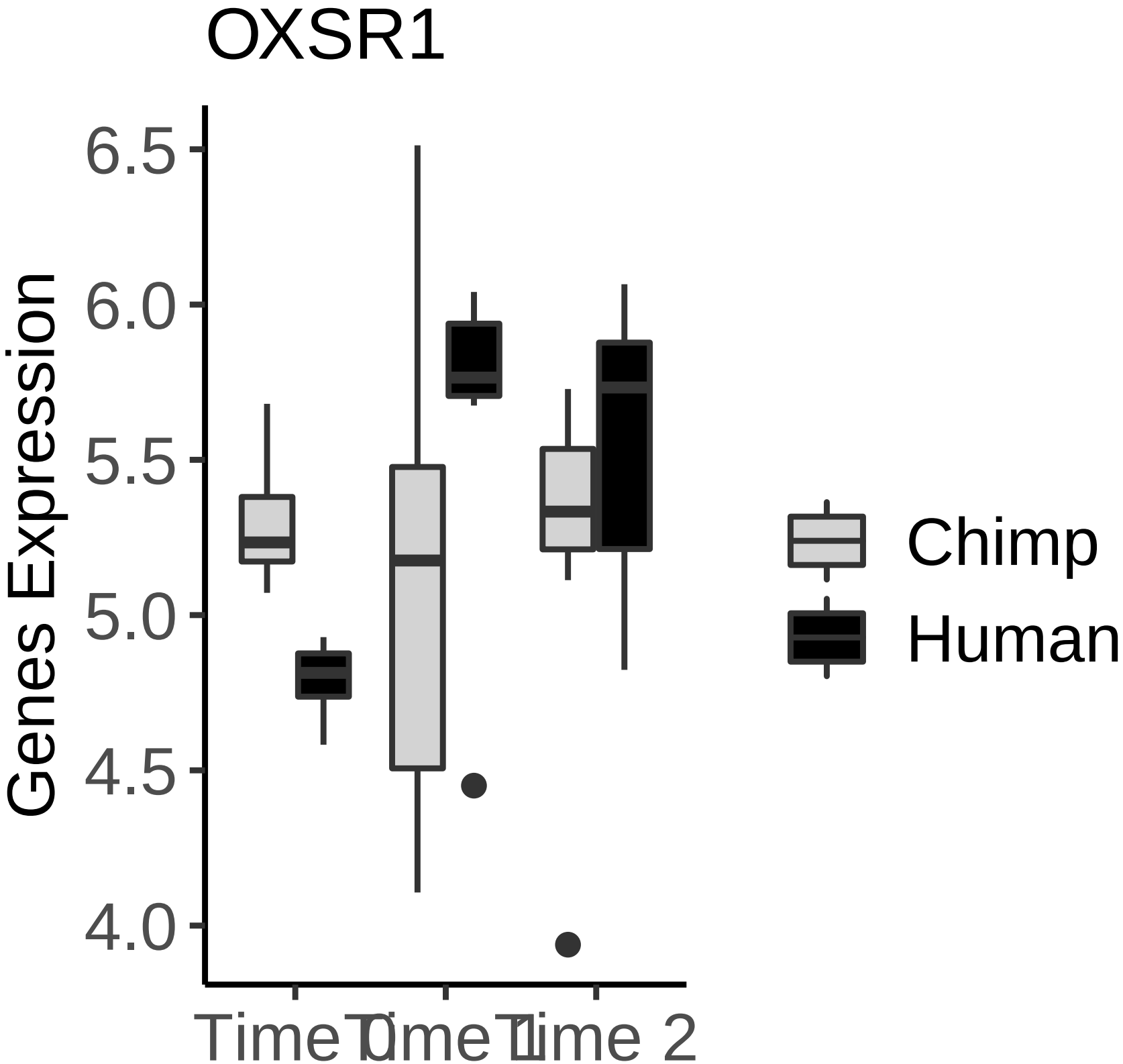
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5.0
4.5
4.0
Time 0
Time 1
Time 2
Chimp
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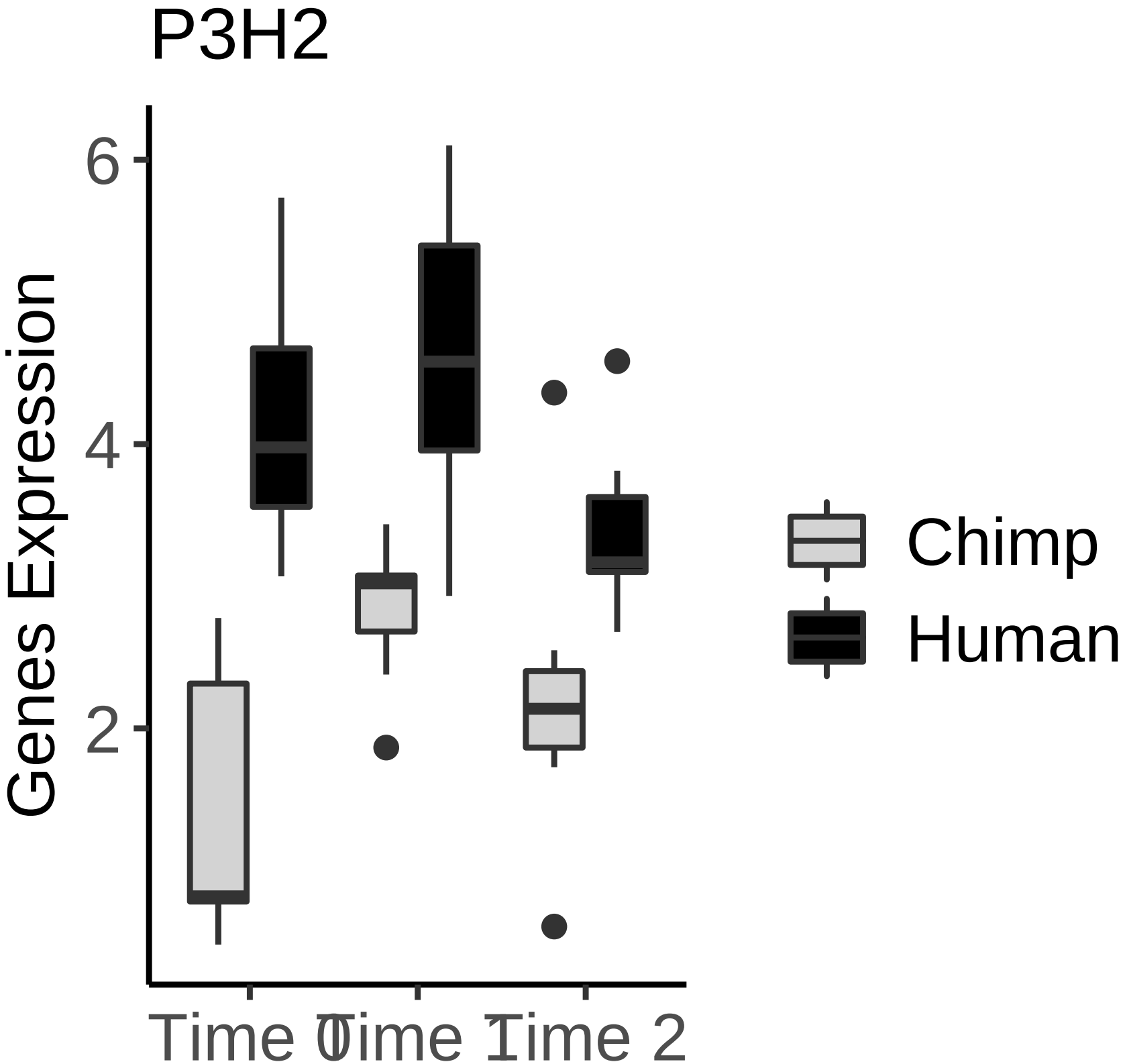
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Genes Expression
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Time 1
Time 2
Chimp
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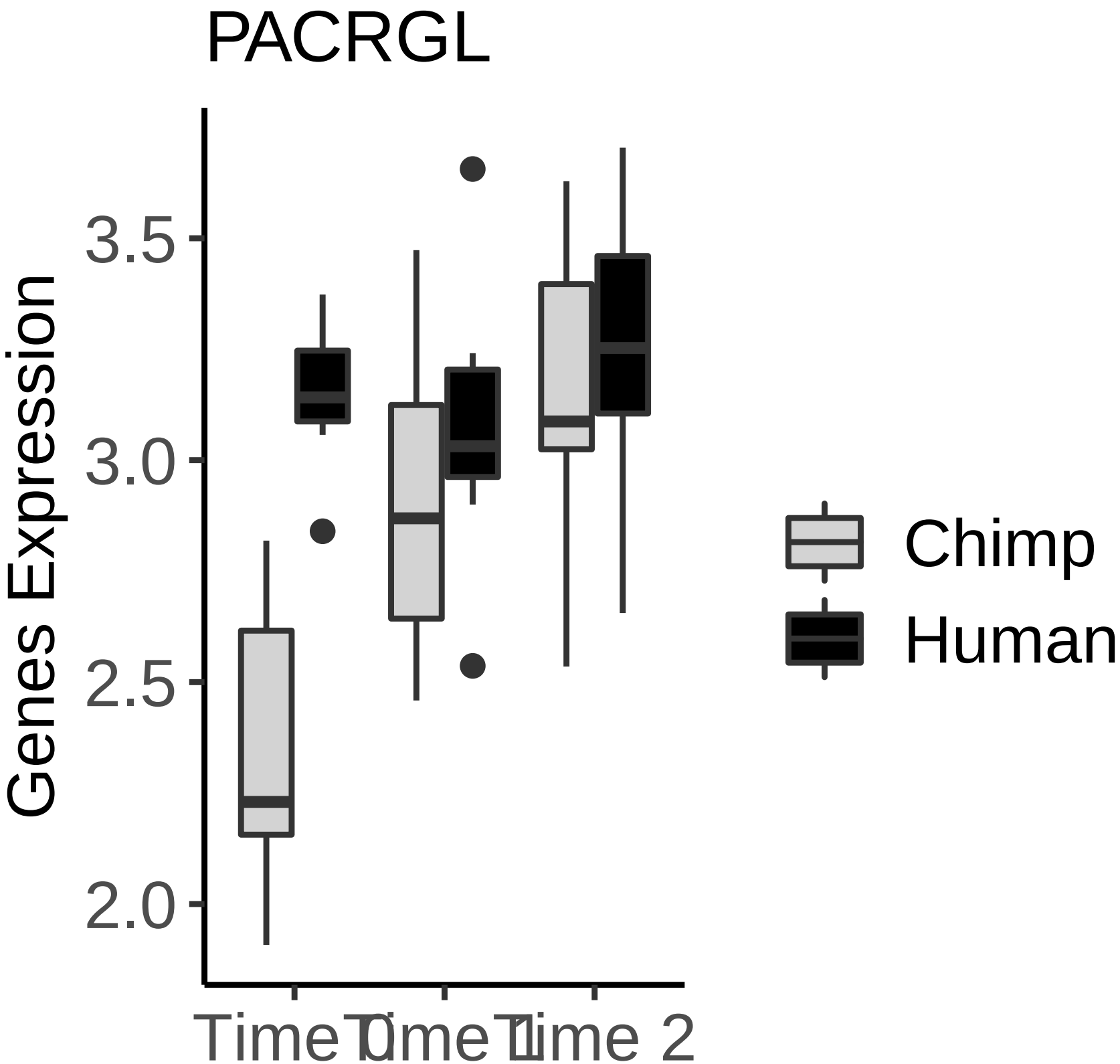
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Genes Expression
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2.0
Time 0
Time 1
Time 2
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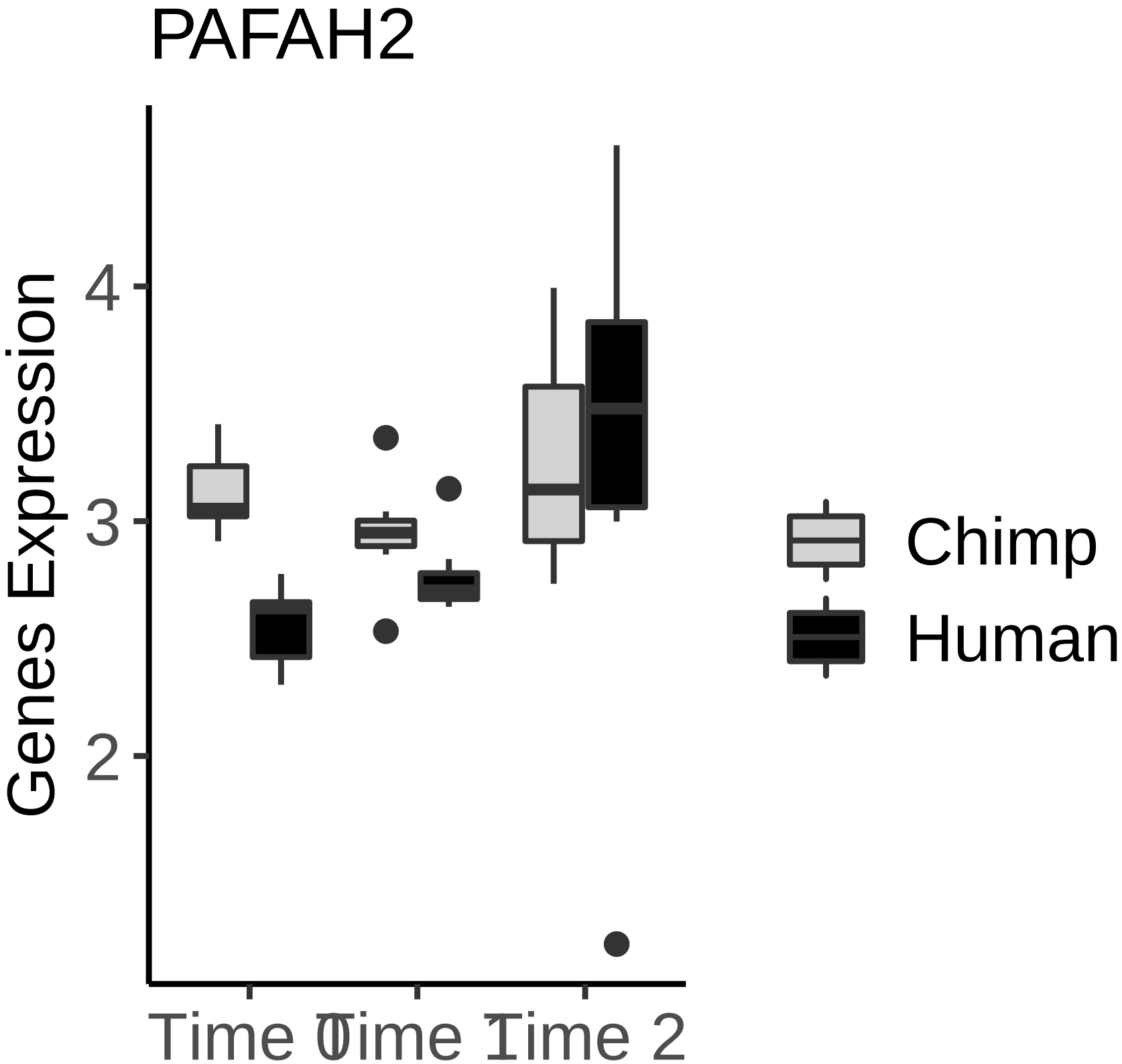
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Time 2
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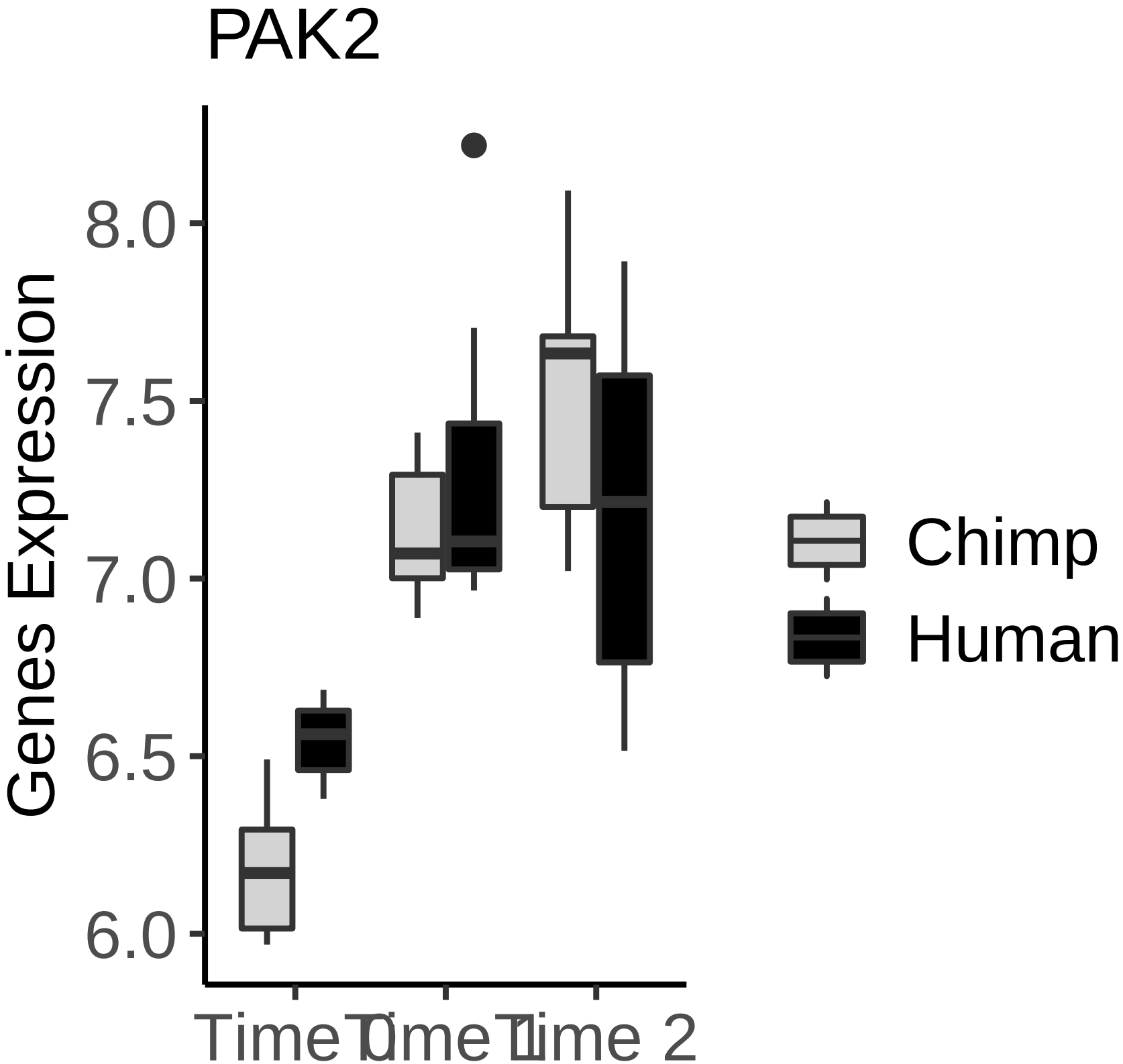
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Genes Expression
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6.5
6.0
Time 0
Time 1
Time 2
Chimp
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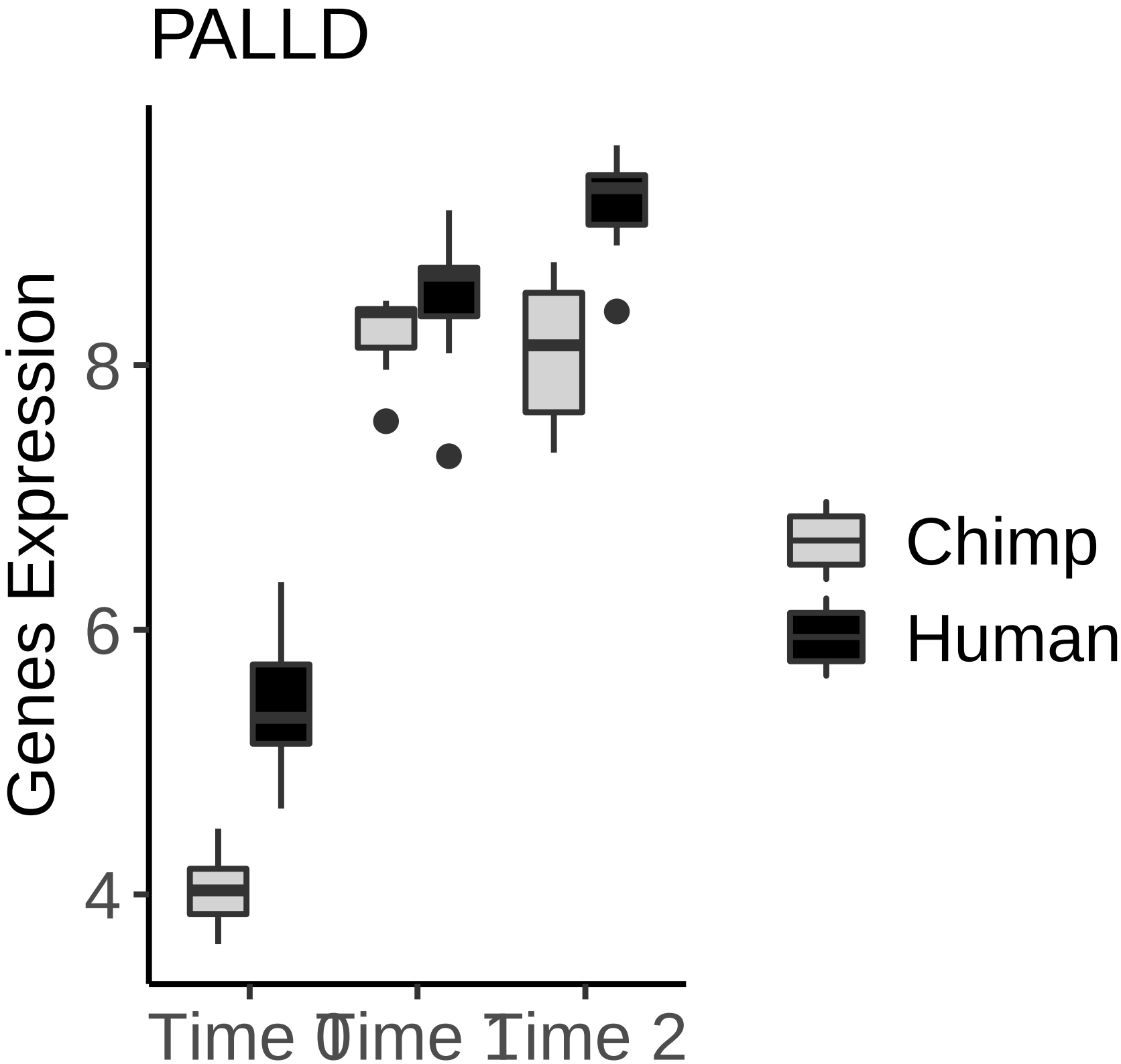
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Genes Expression
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Time 1
Time 2
Chimp
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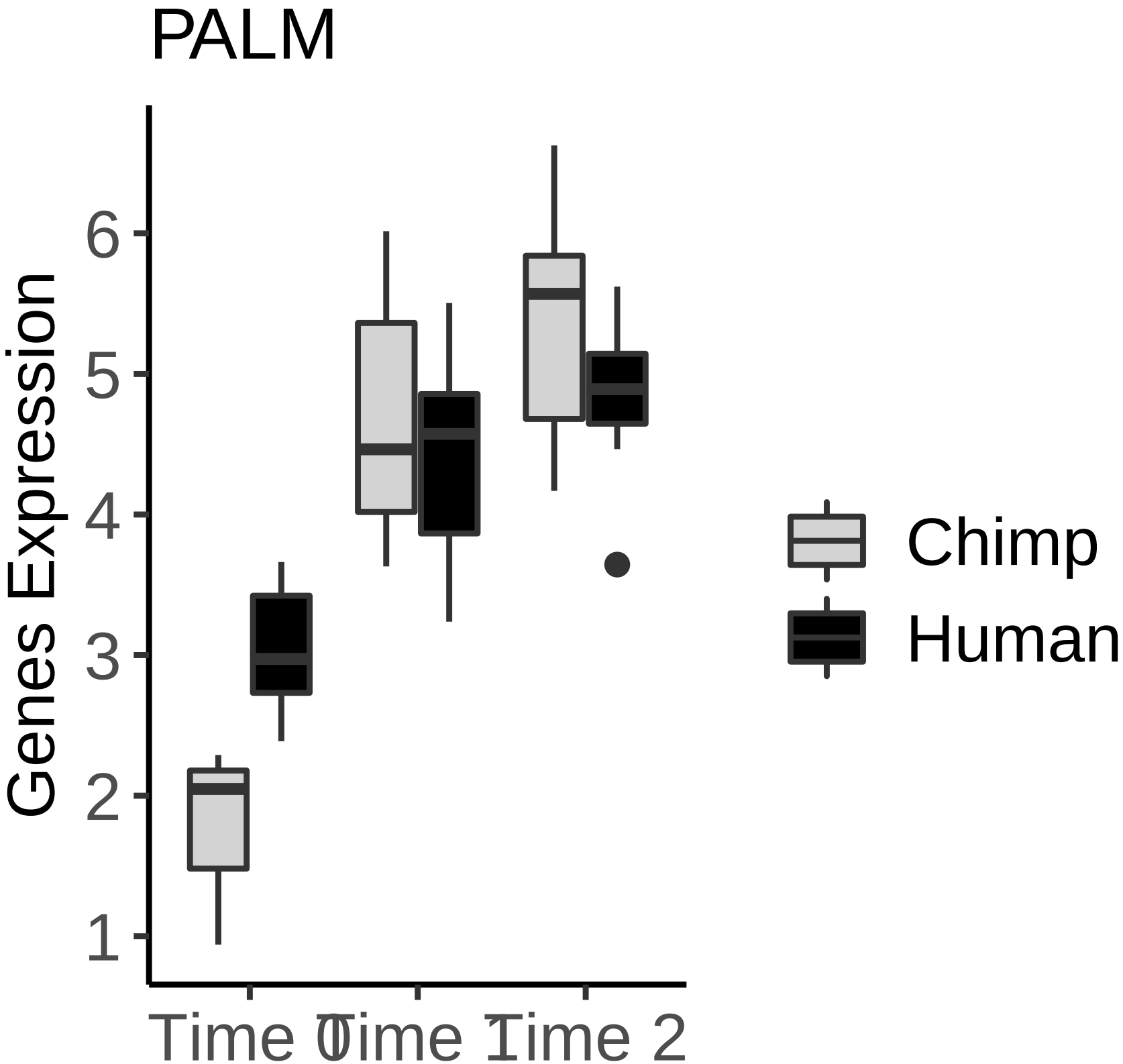
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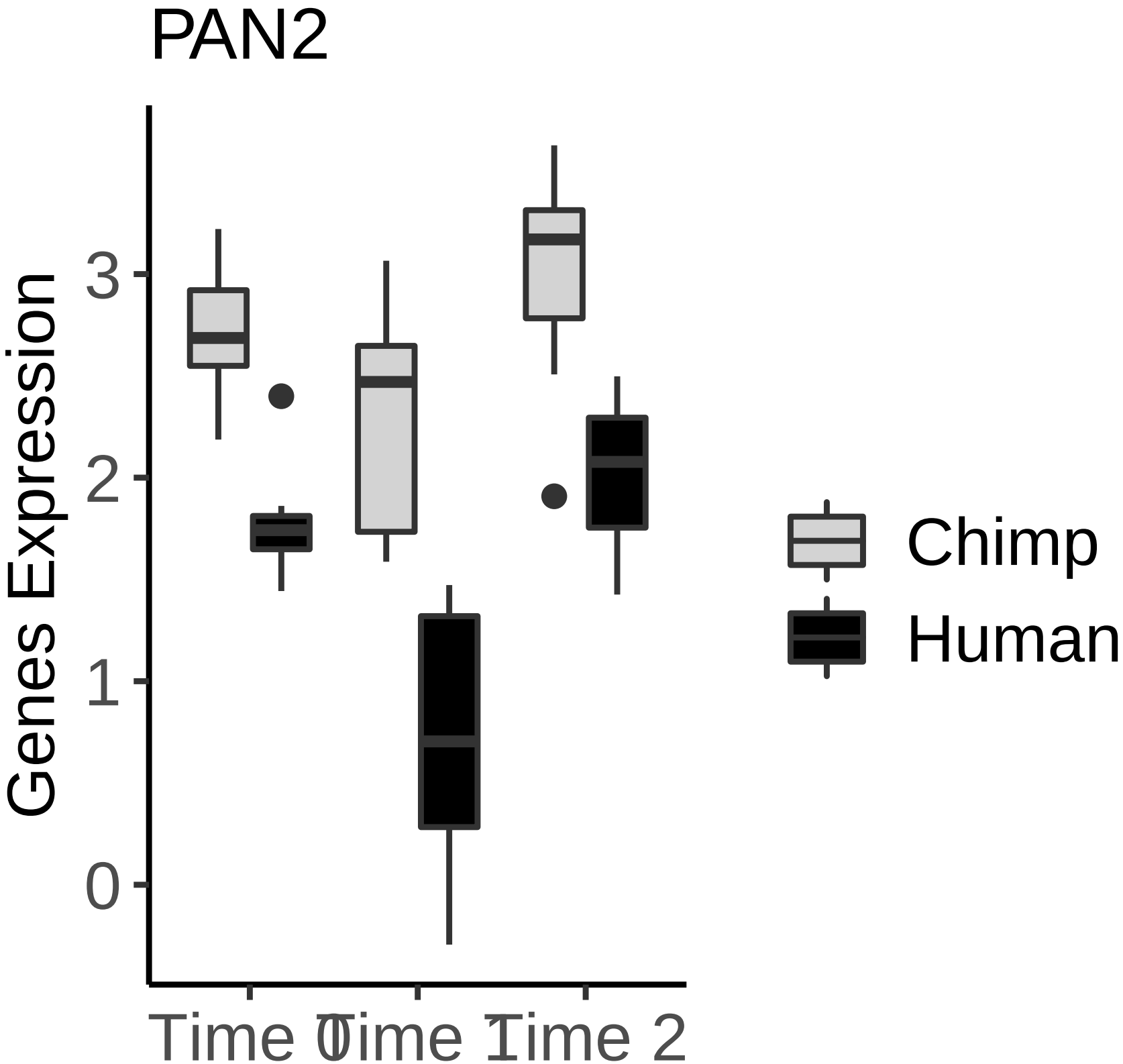
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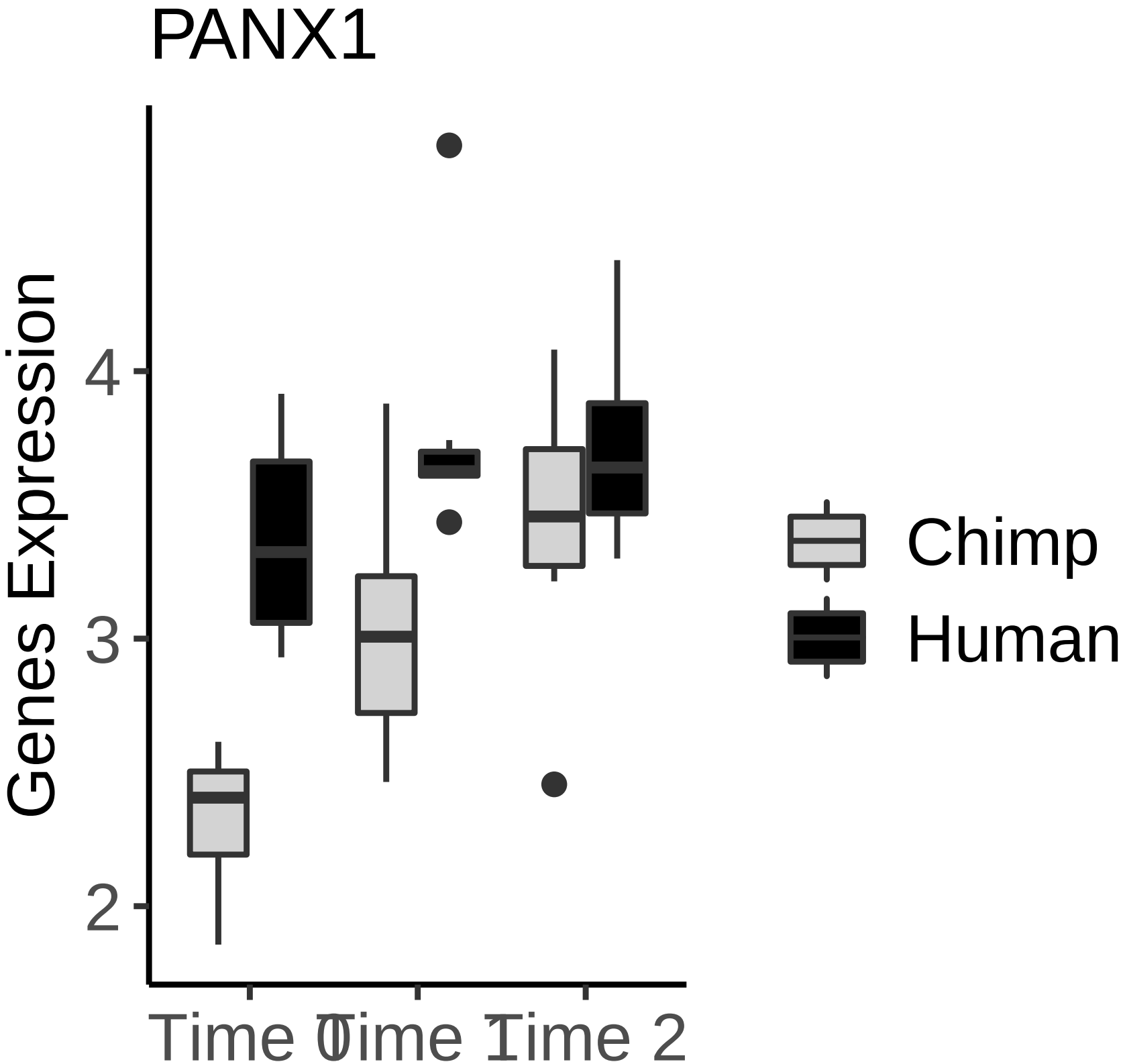
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Chimp
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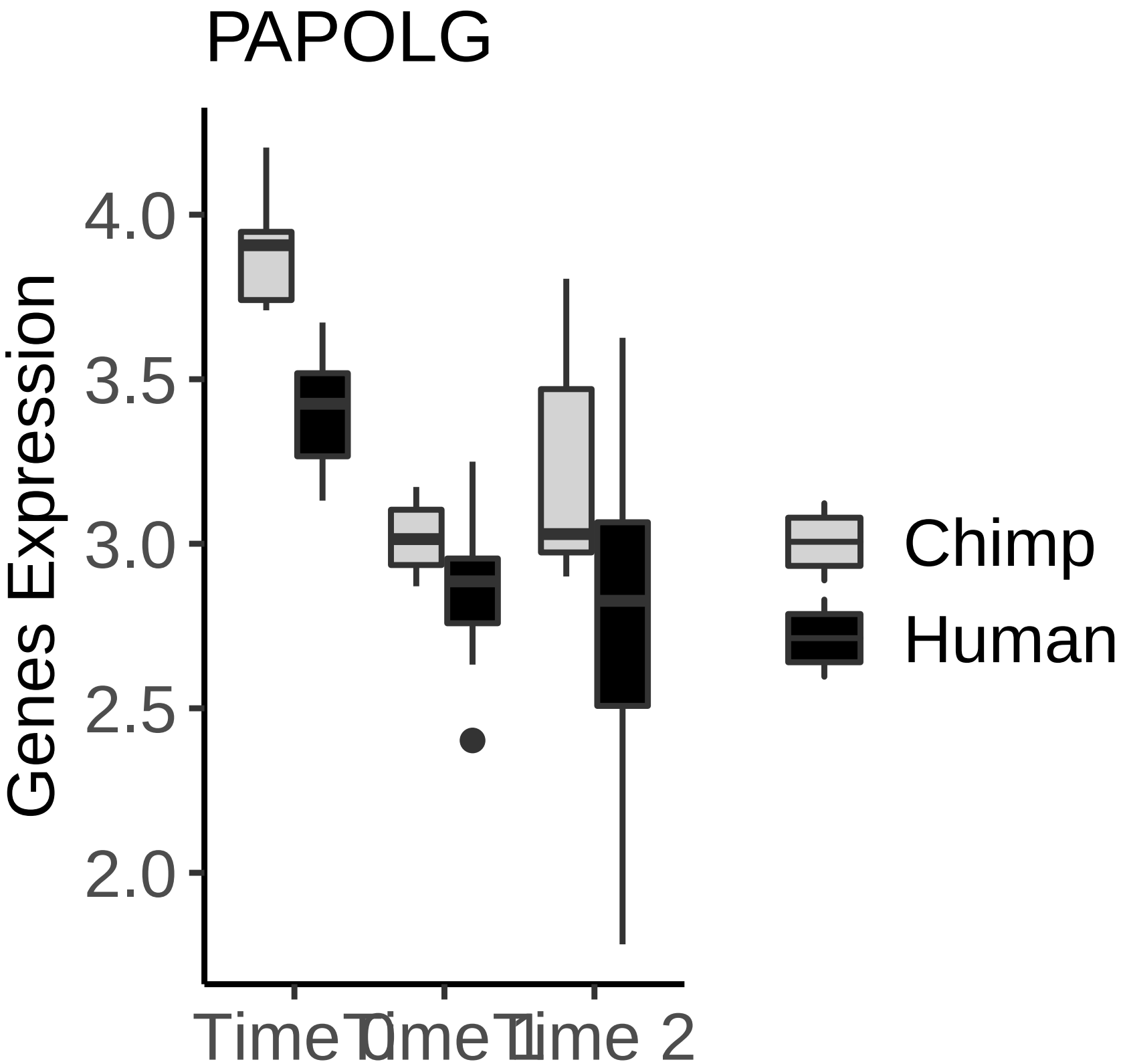
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Genes Expression
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3.0
2.5
2.0
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Chimp
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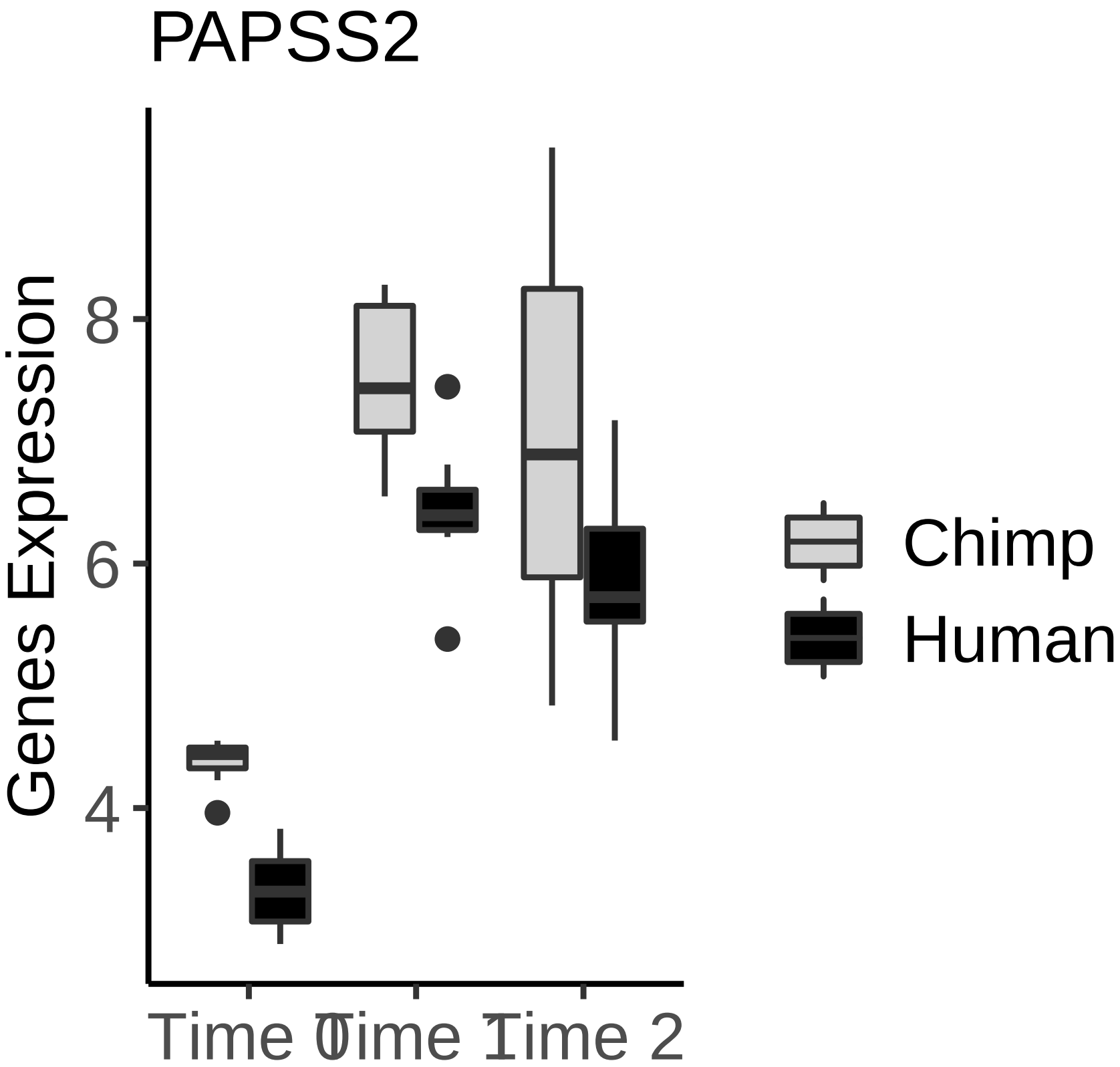
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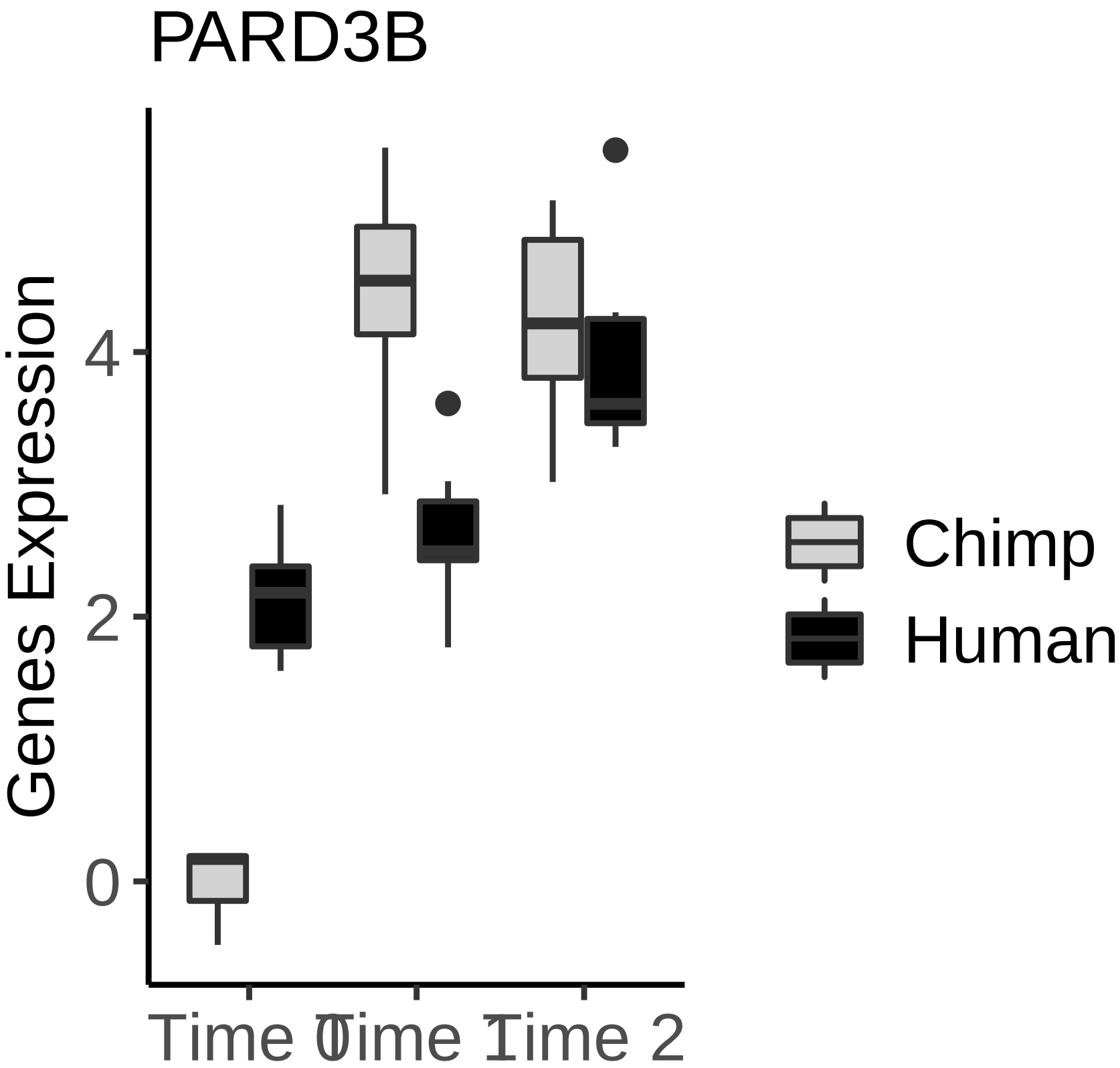
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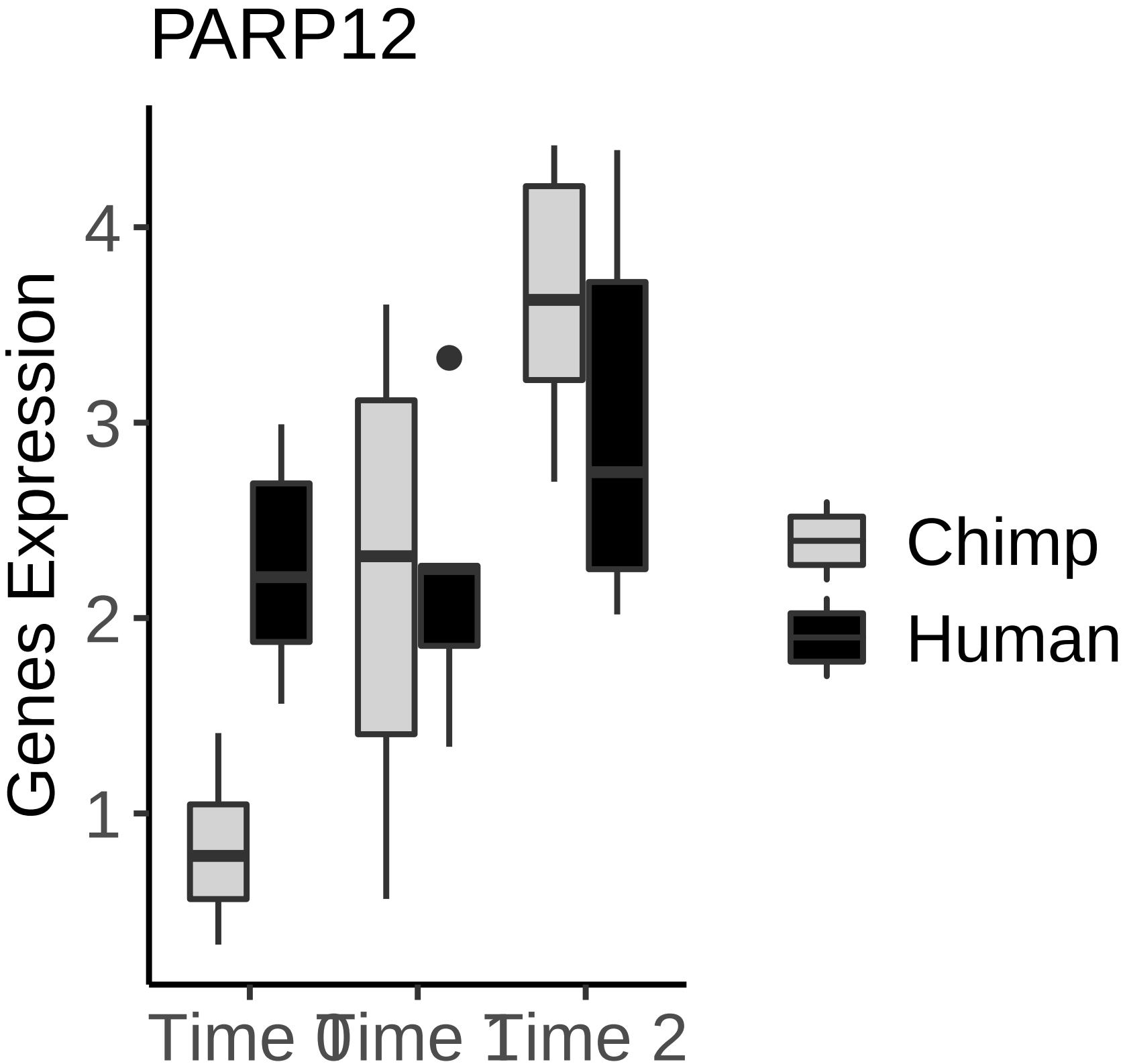
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Chimp
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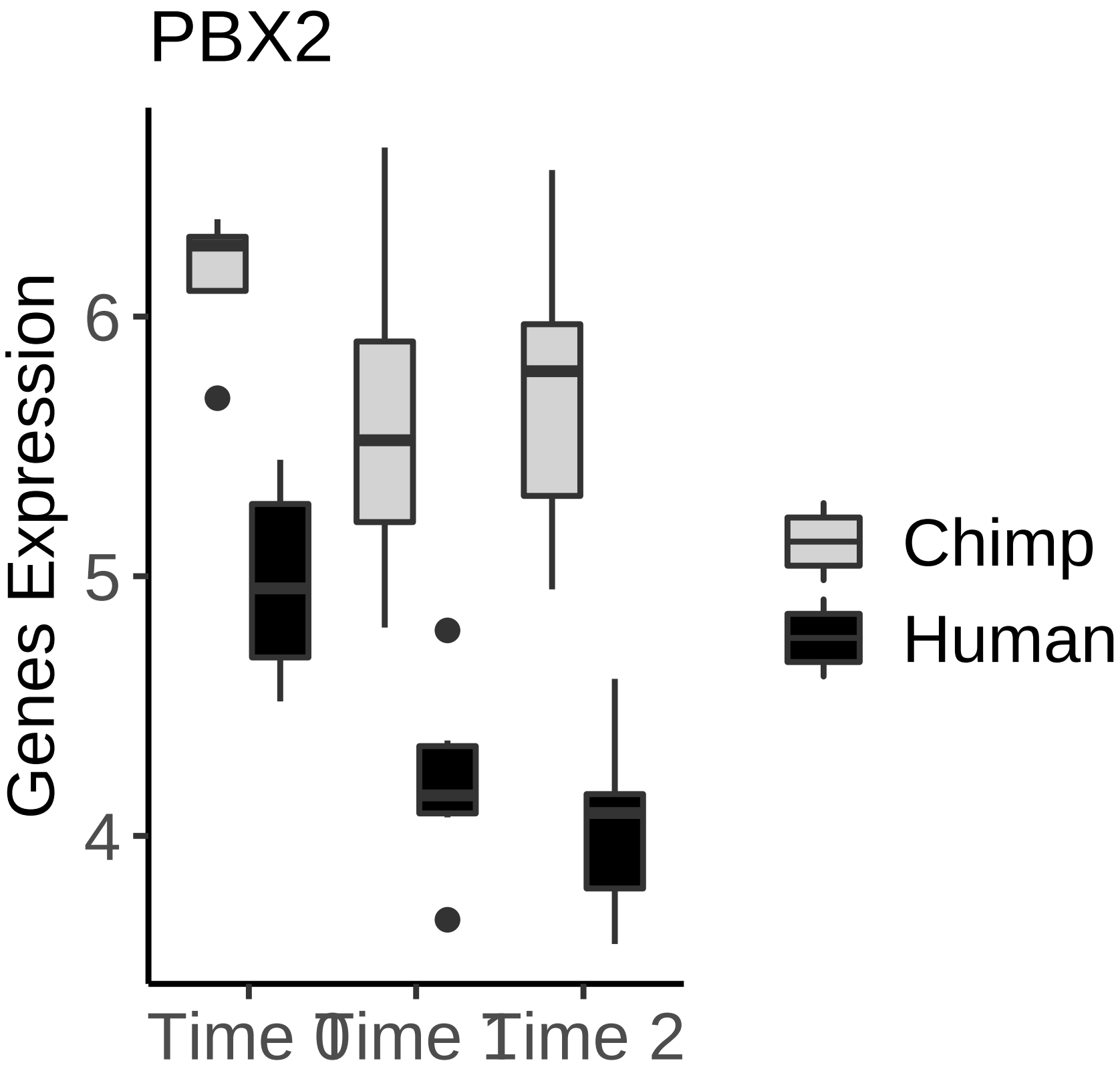
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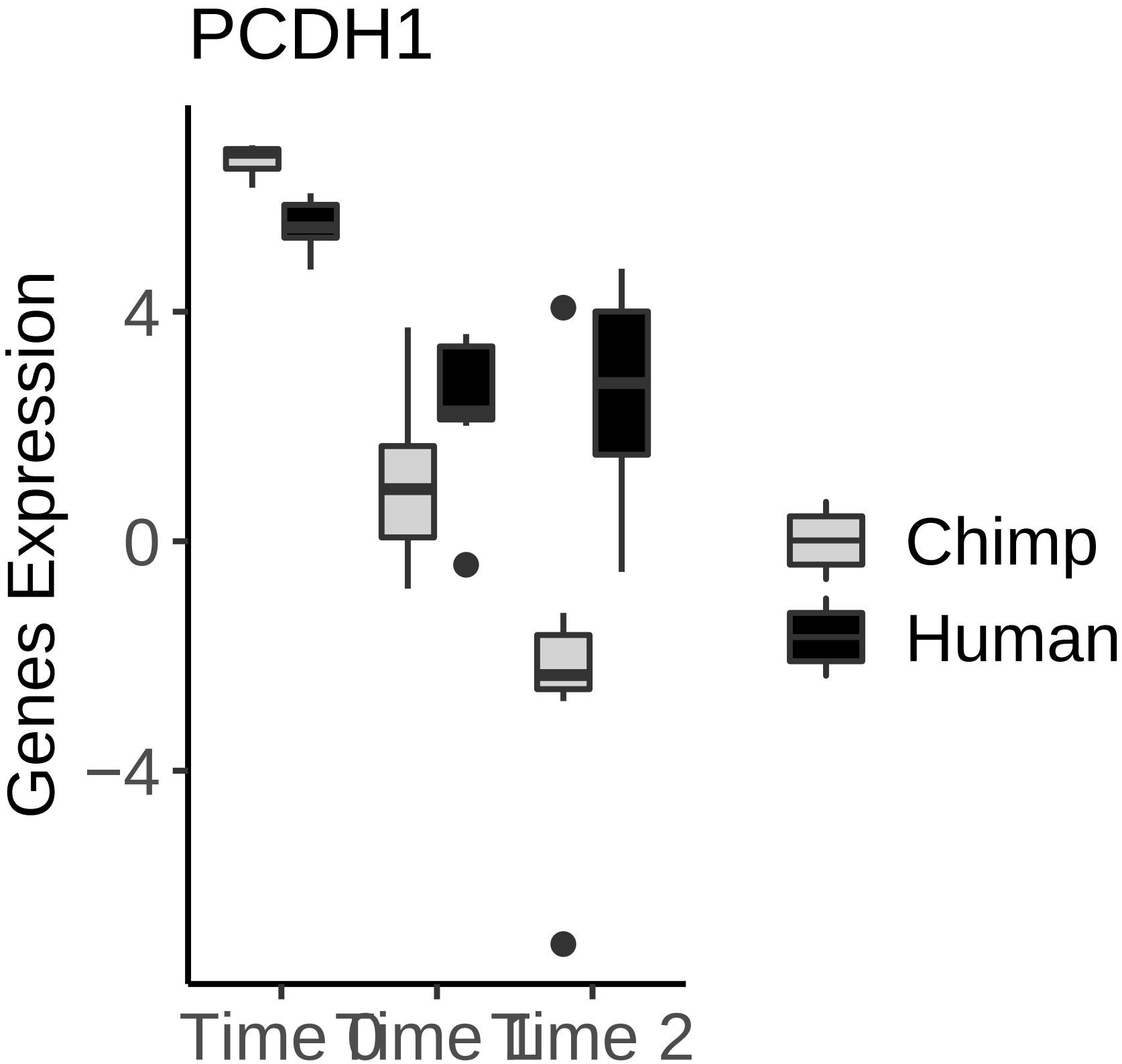
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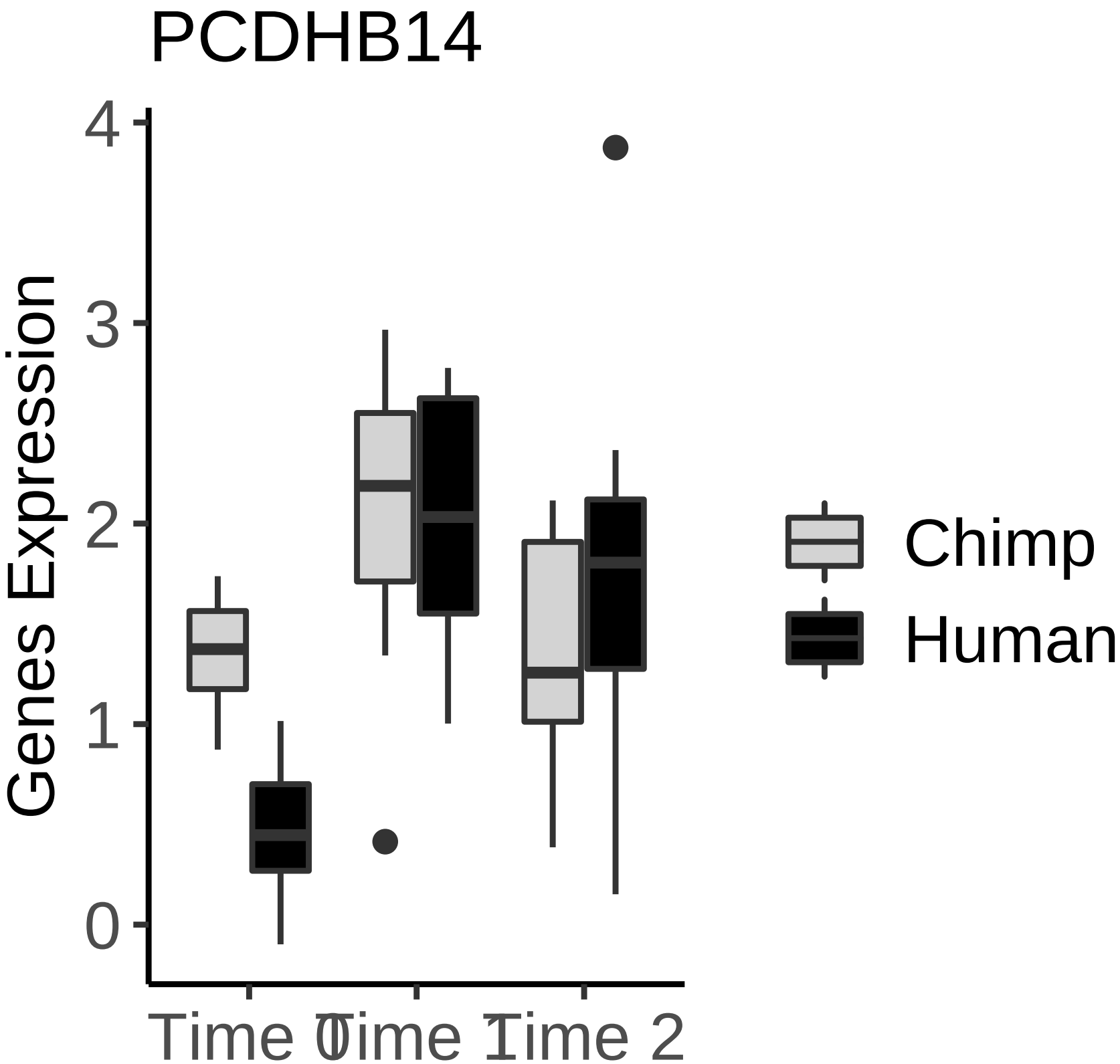
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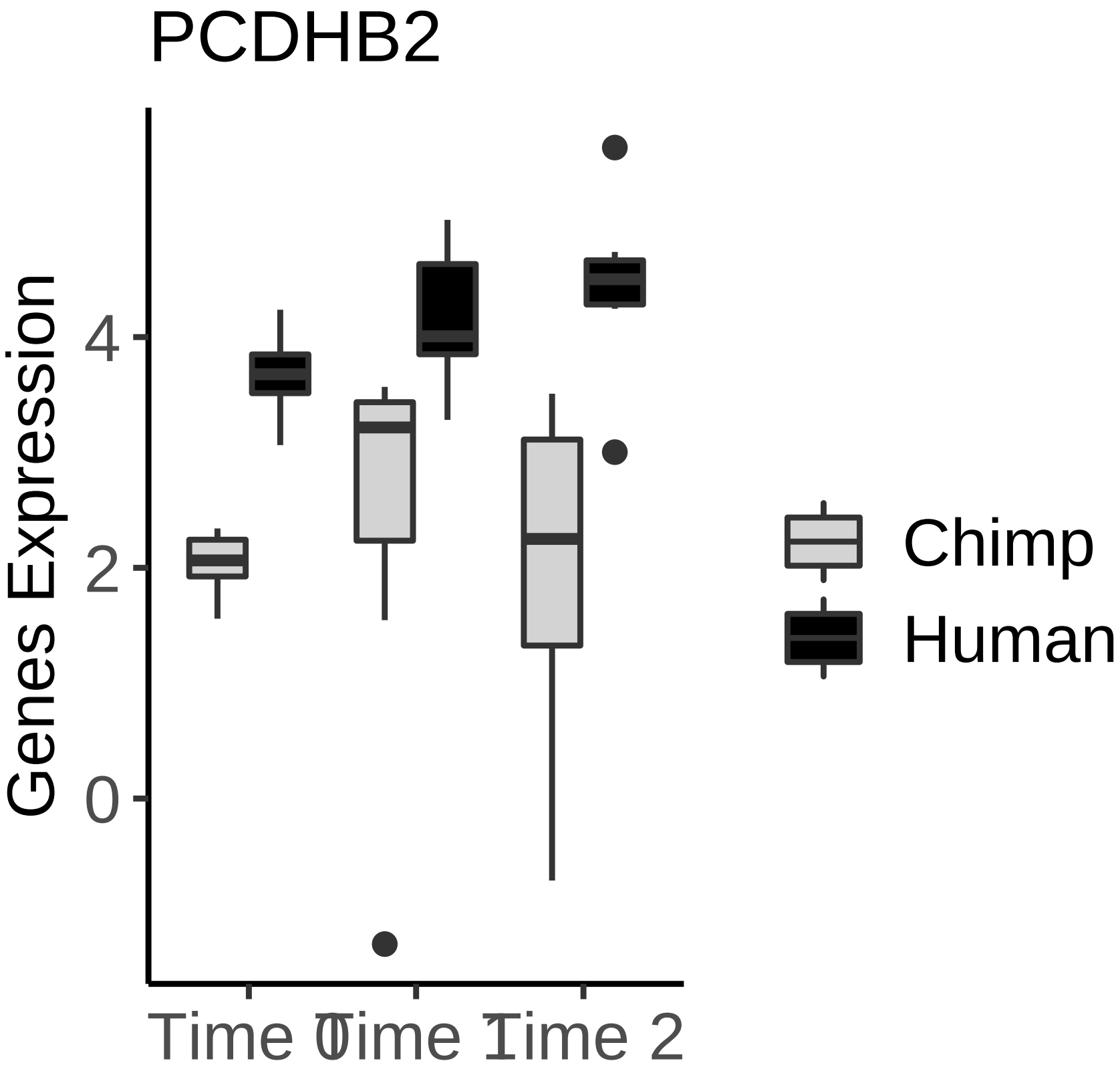
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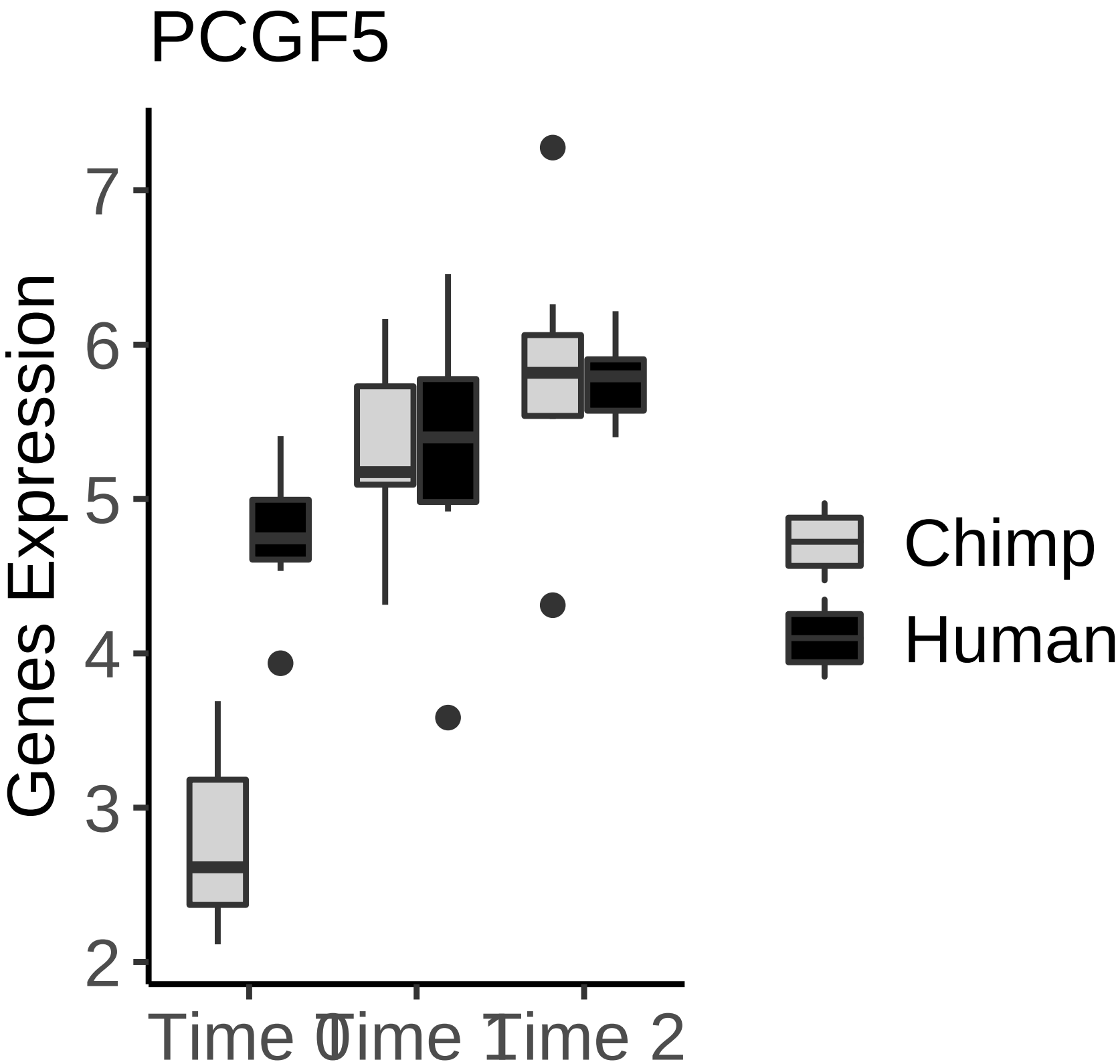
PCGF5
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Time 2
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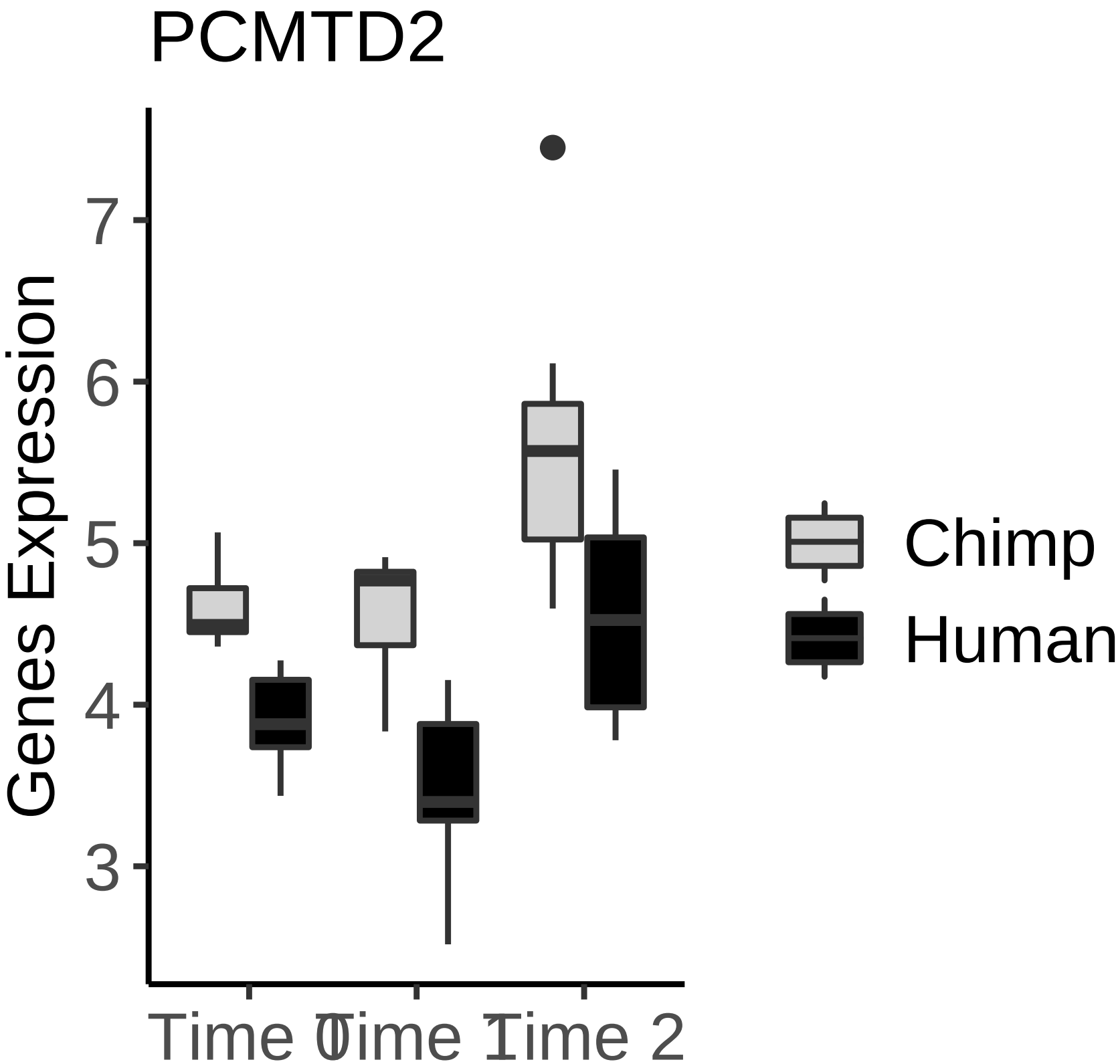
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Time 2
Chimp
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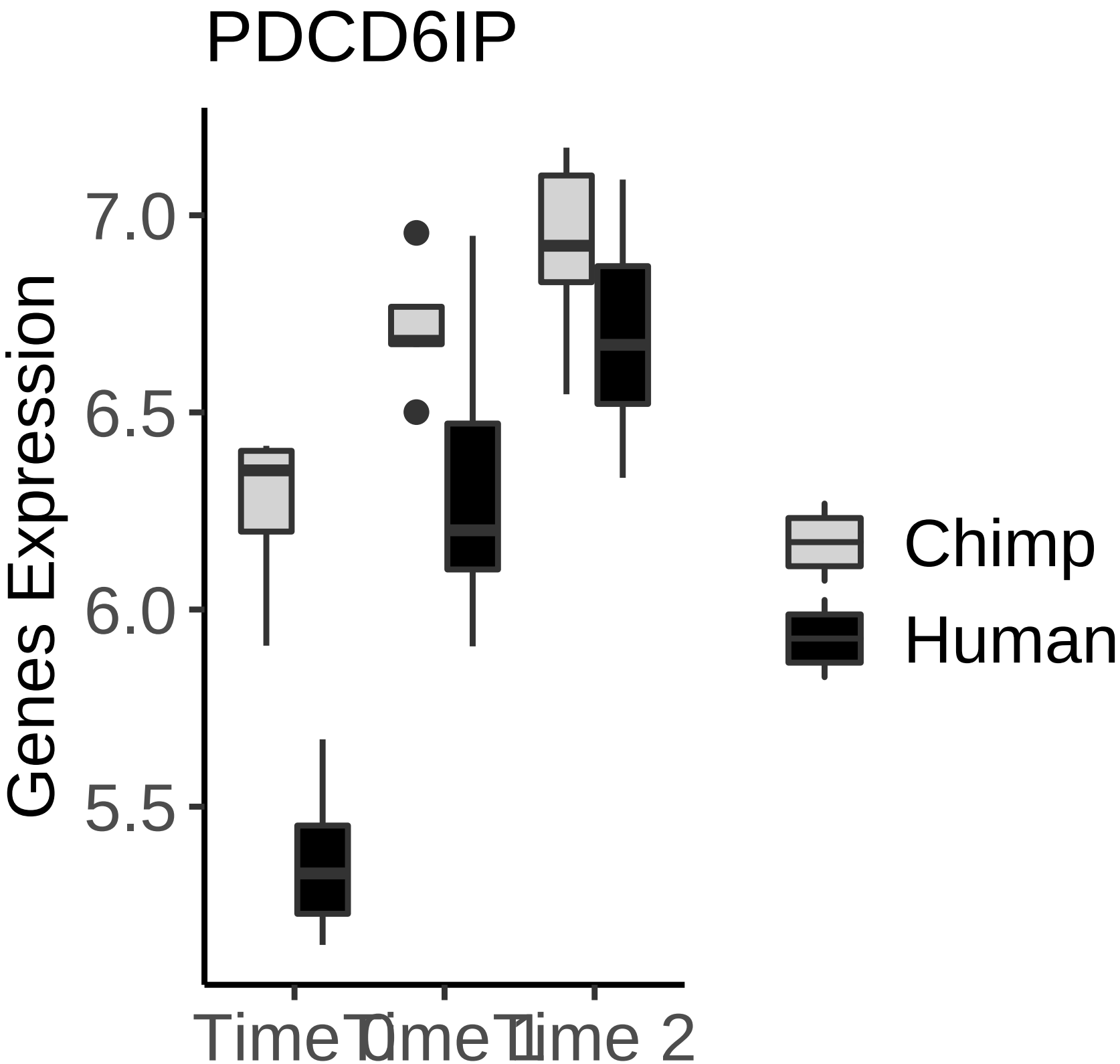
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Time 1
Time 2
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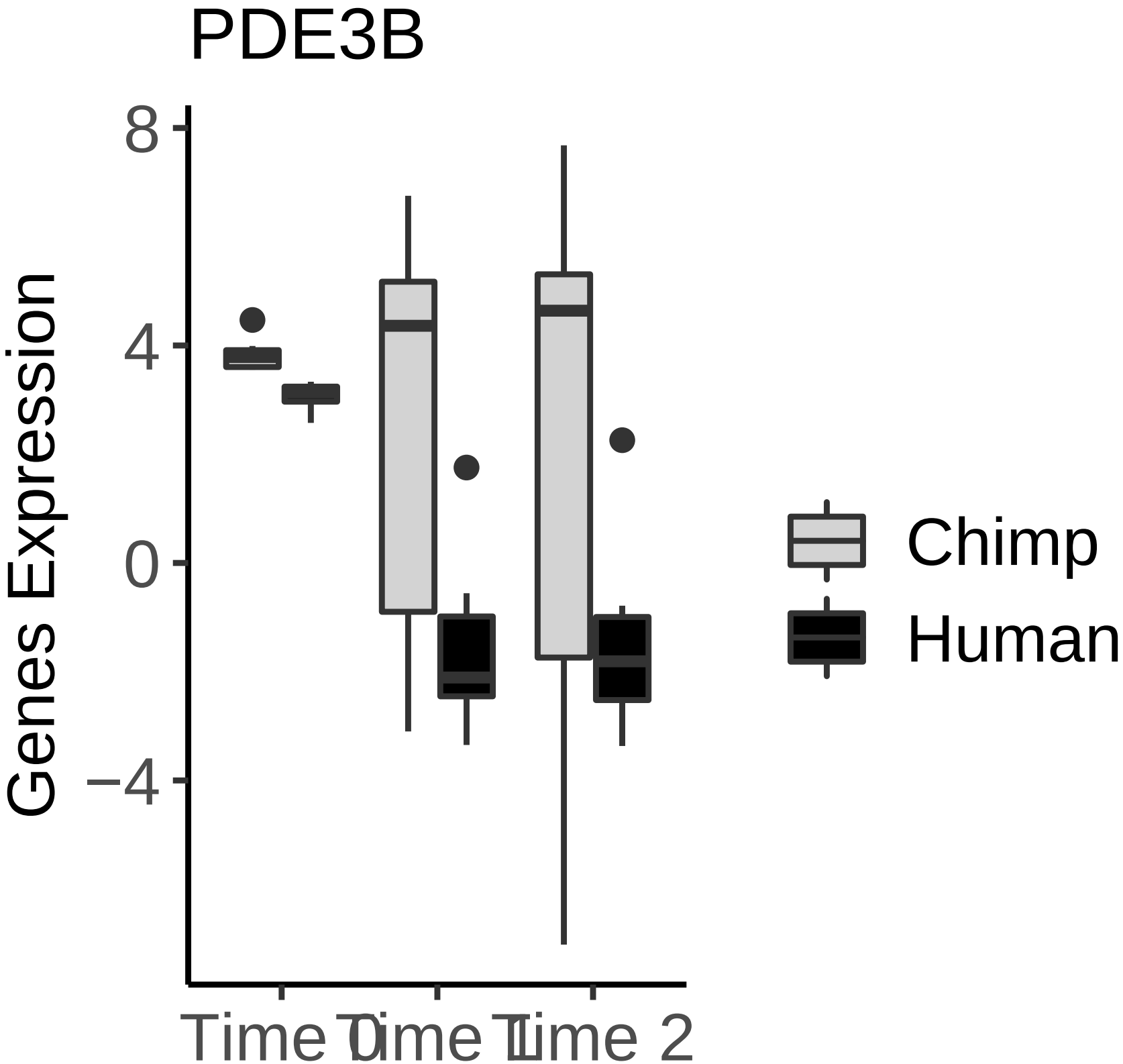
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Genes Expression
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Time 2
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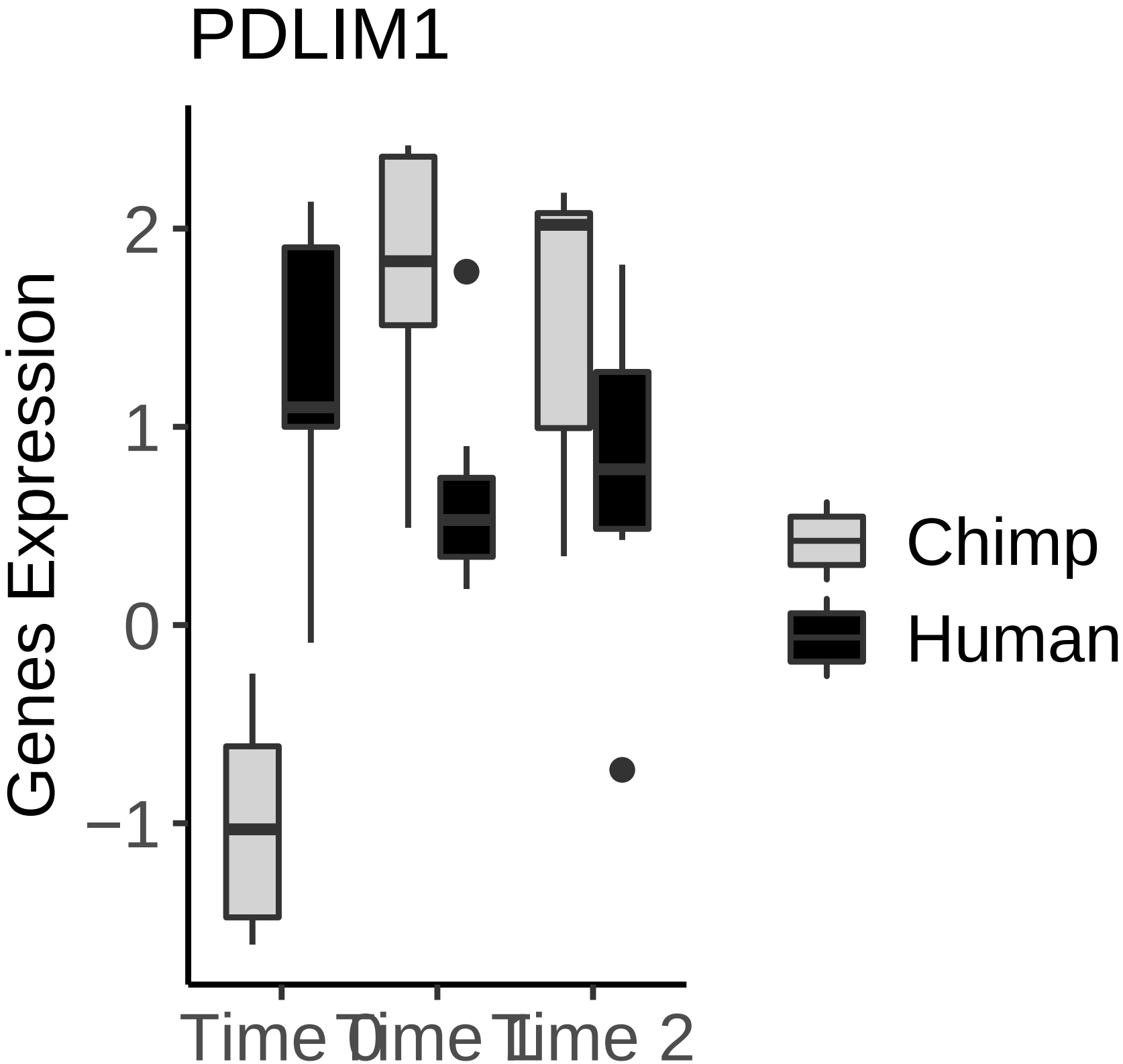
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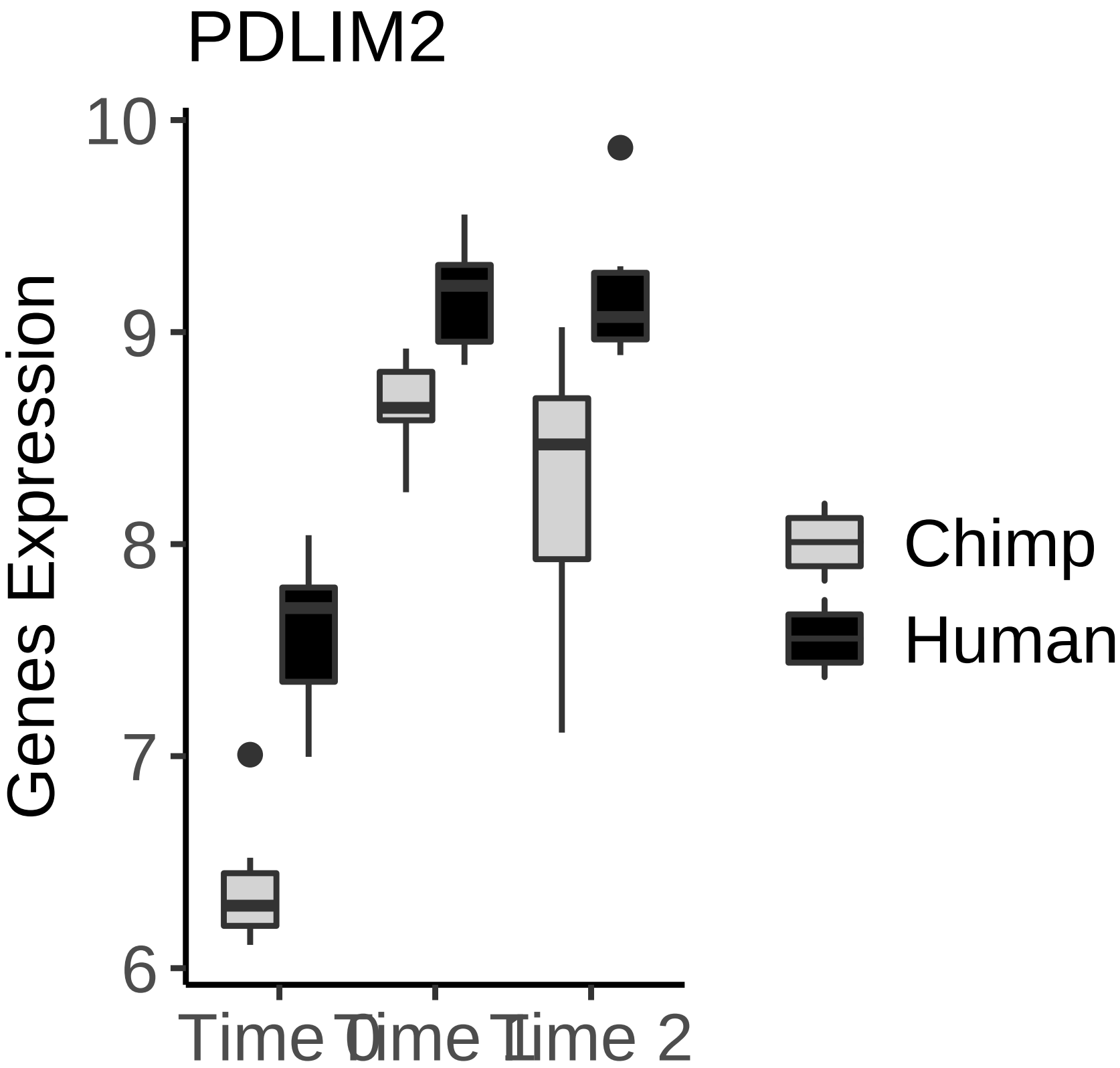
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Time 2
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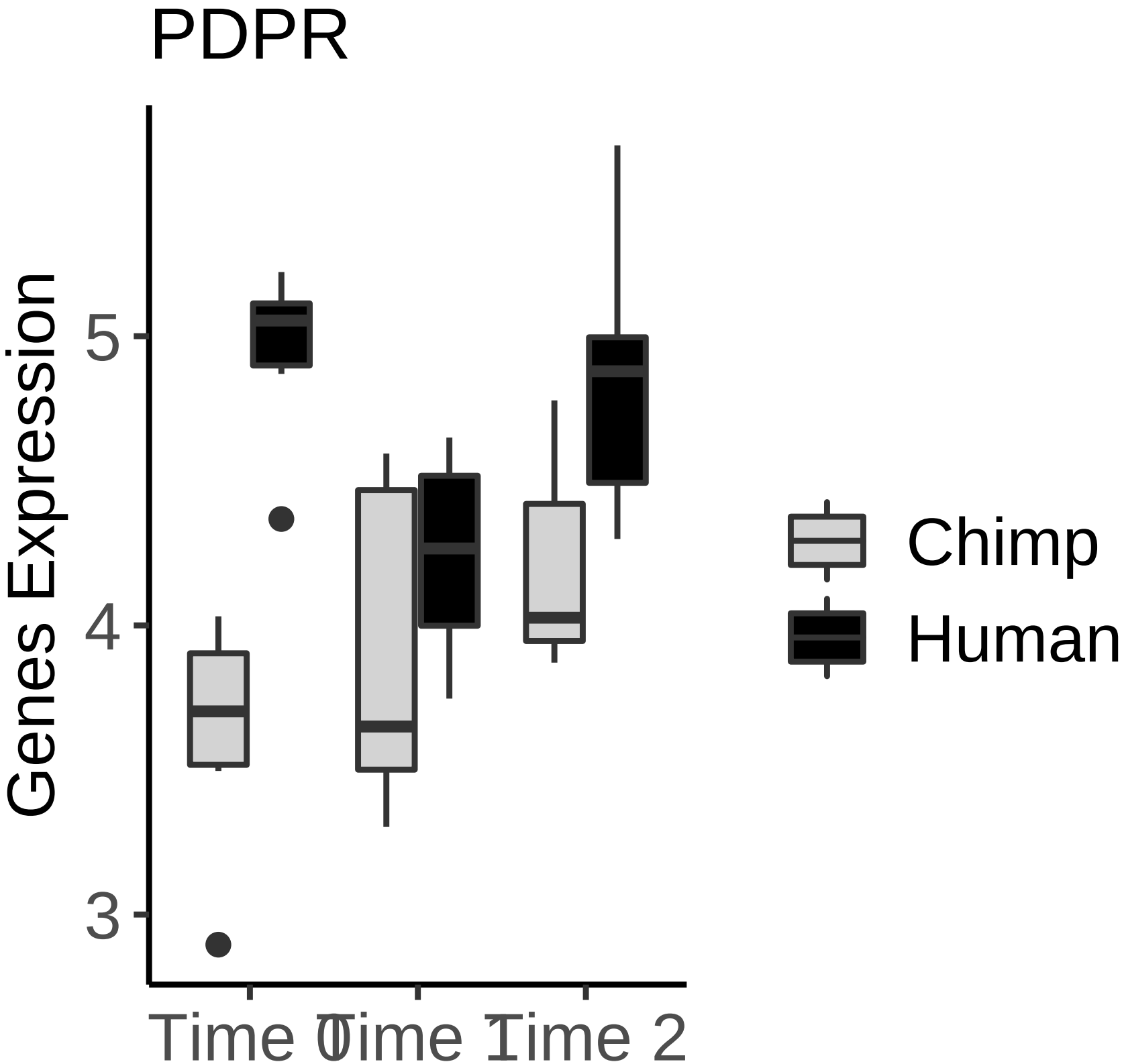
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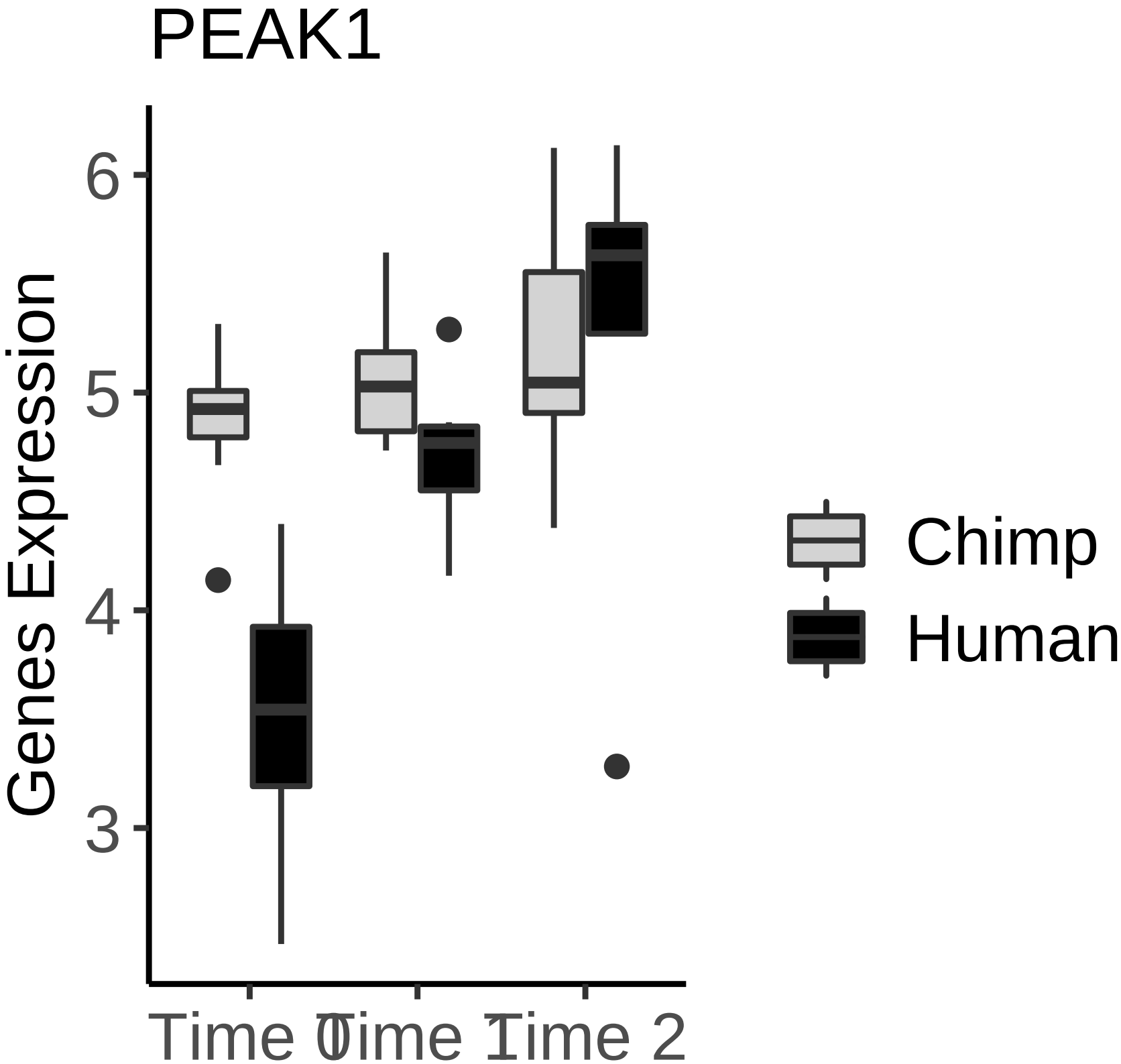
PEAK1
Genes Expression
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Time 2
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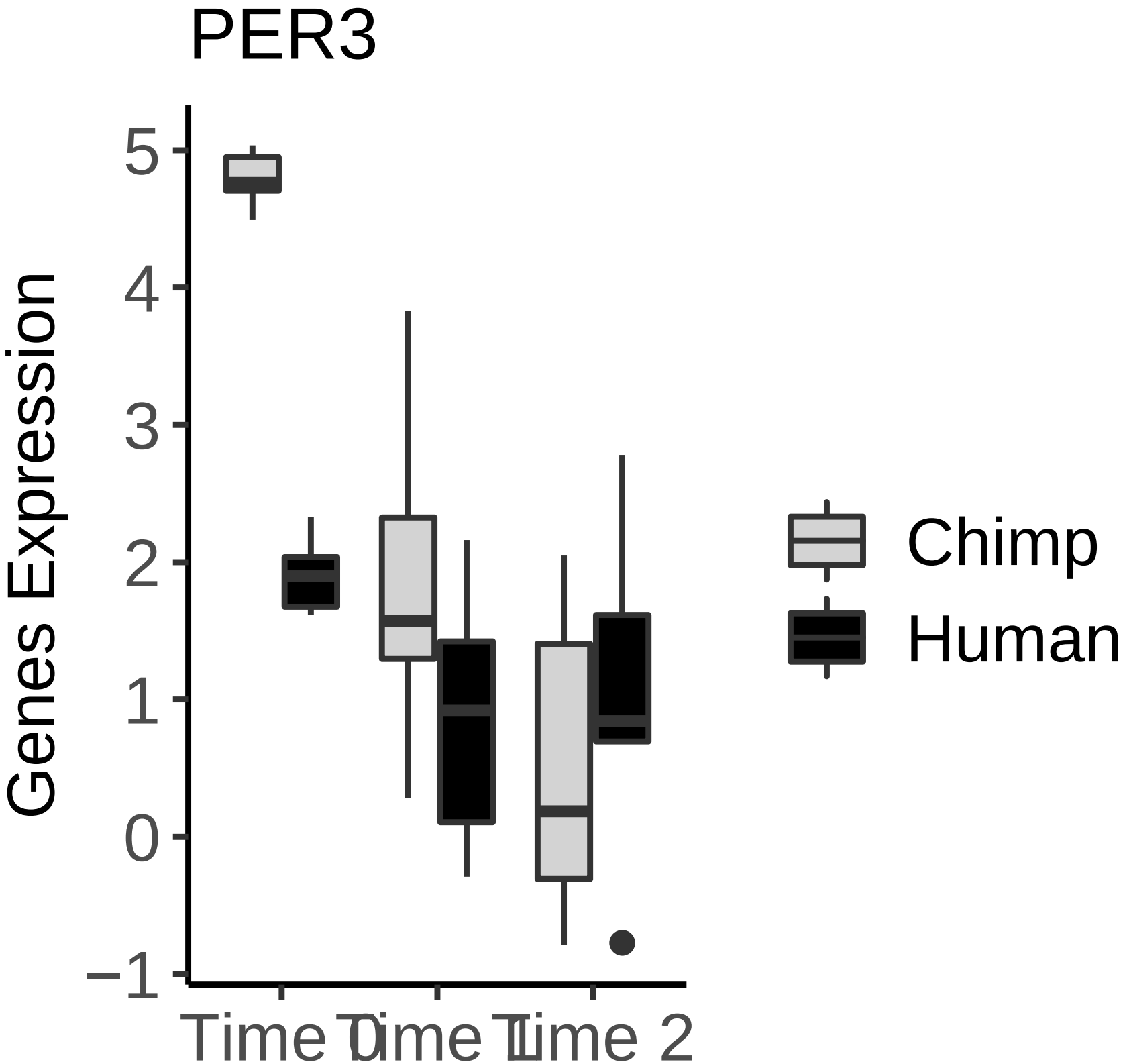
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Time 1
Time 2
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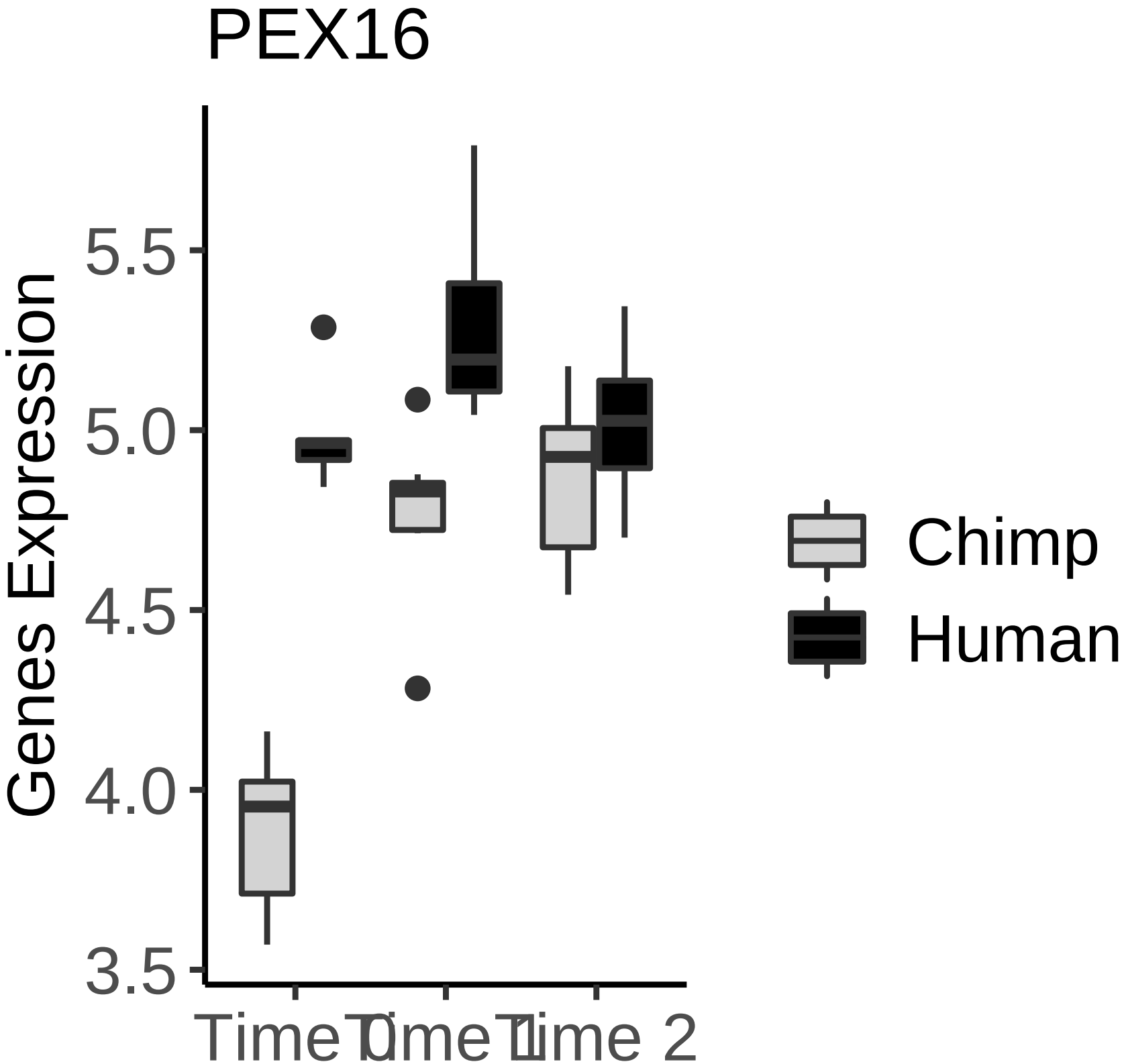
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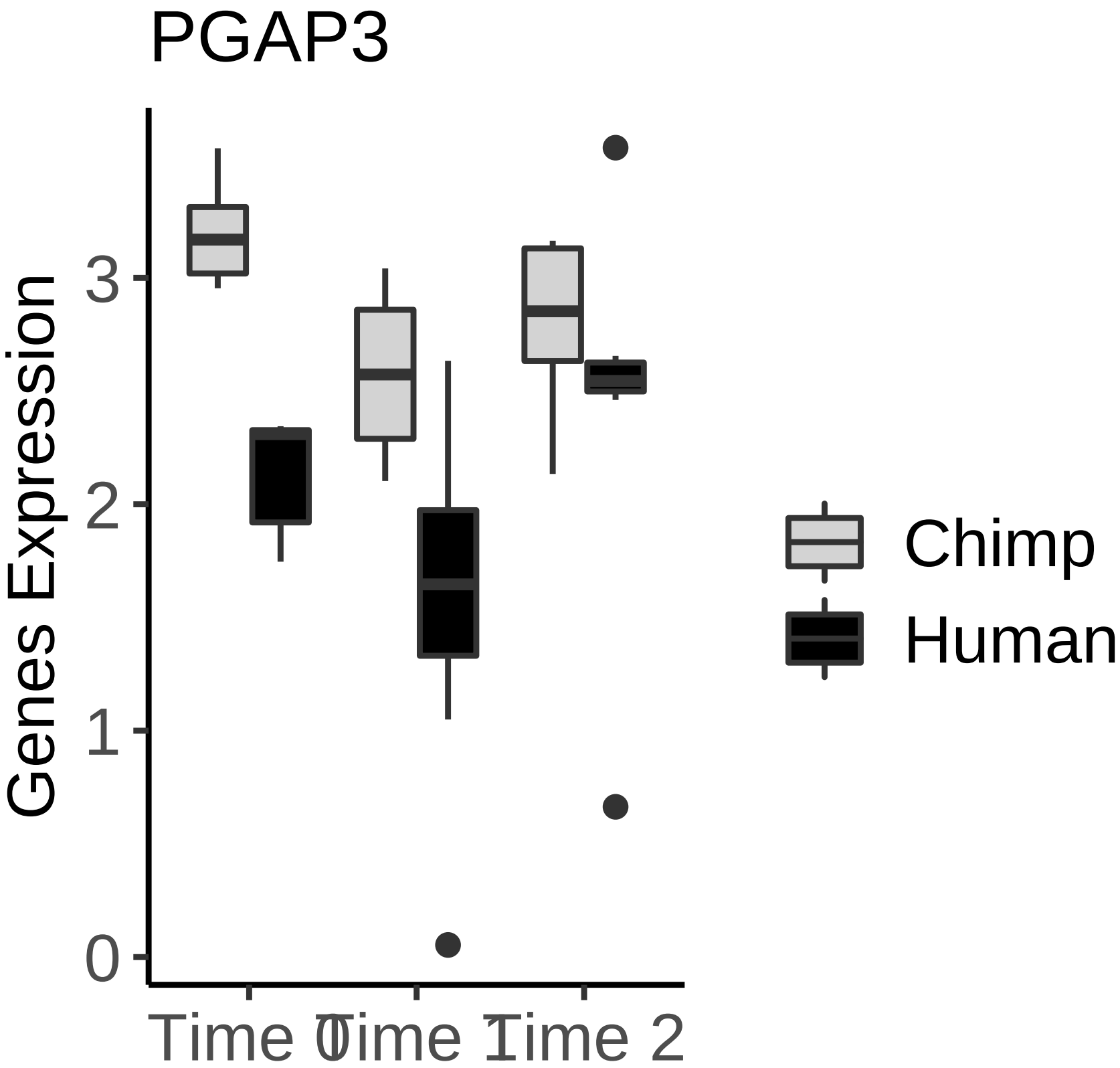
PGAP3
Genes Expression
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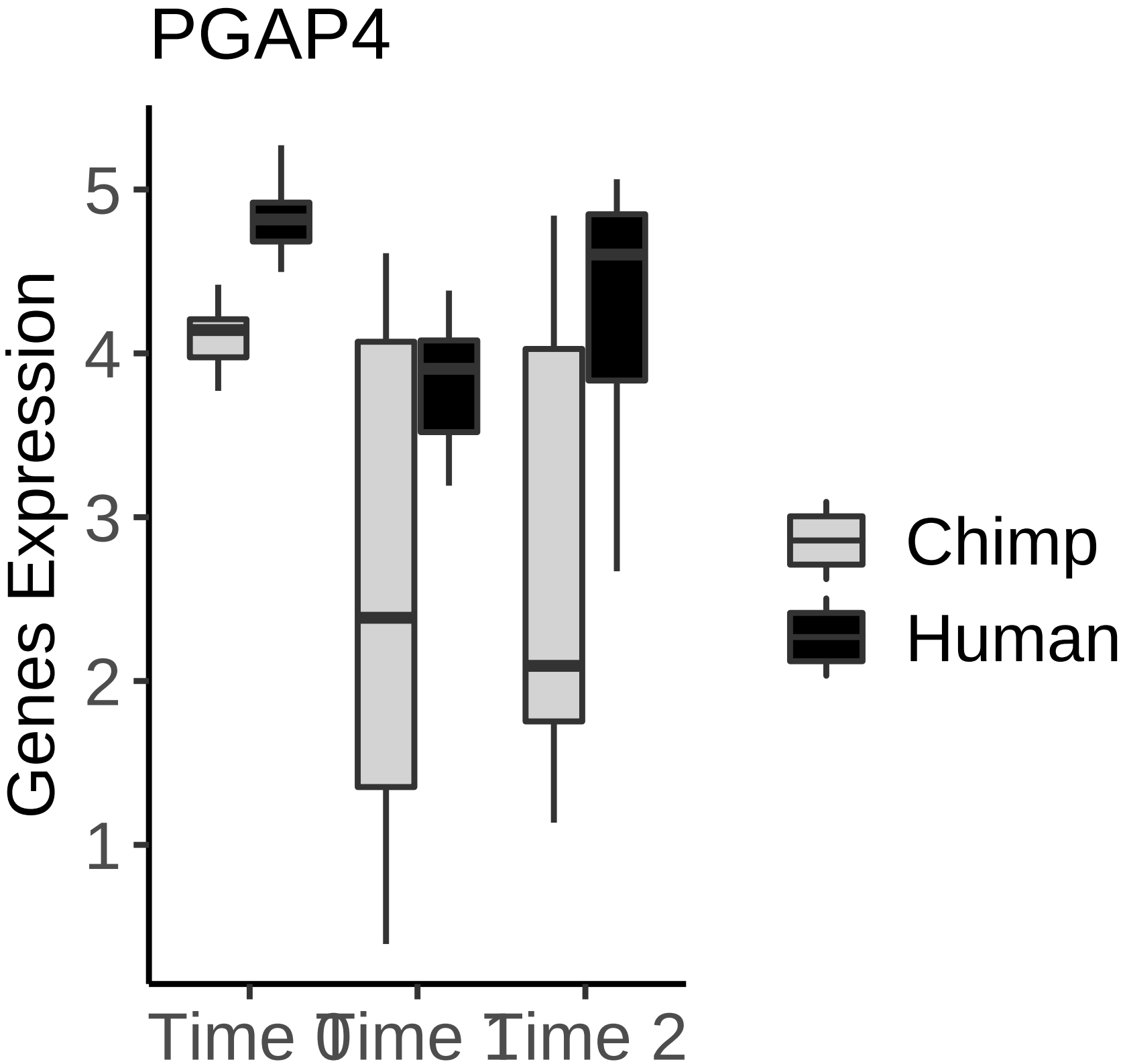
2
3
Time 0
Time 1
Time 2
Chimp
Human


PGAP4
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Time 1
Time 2
Chimp
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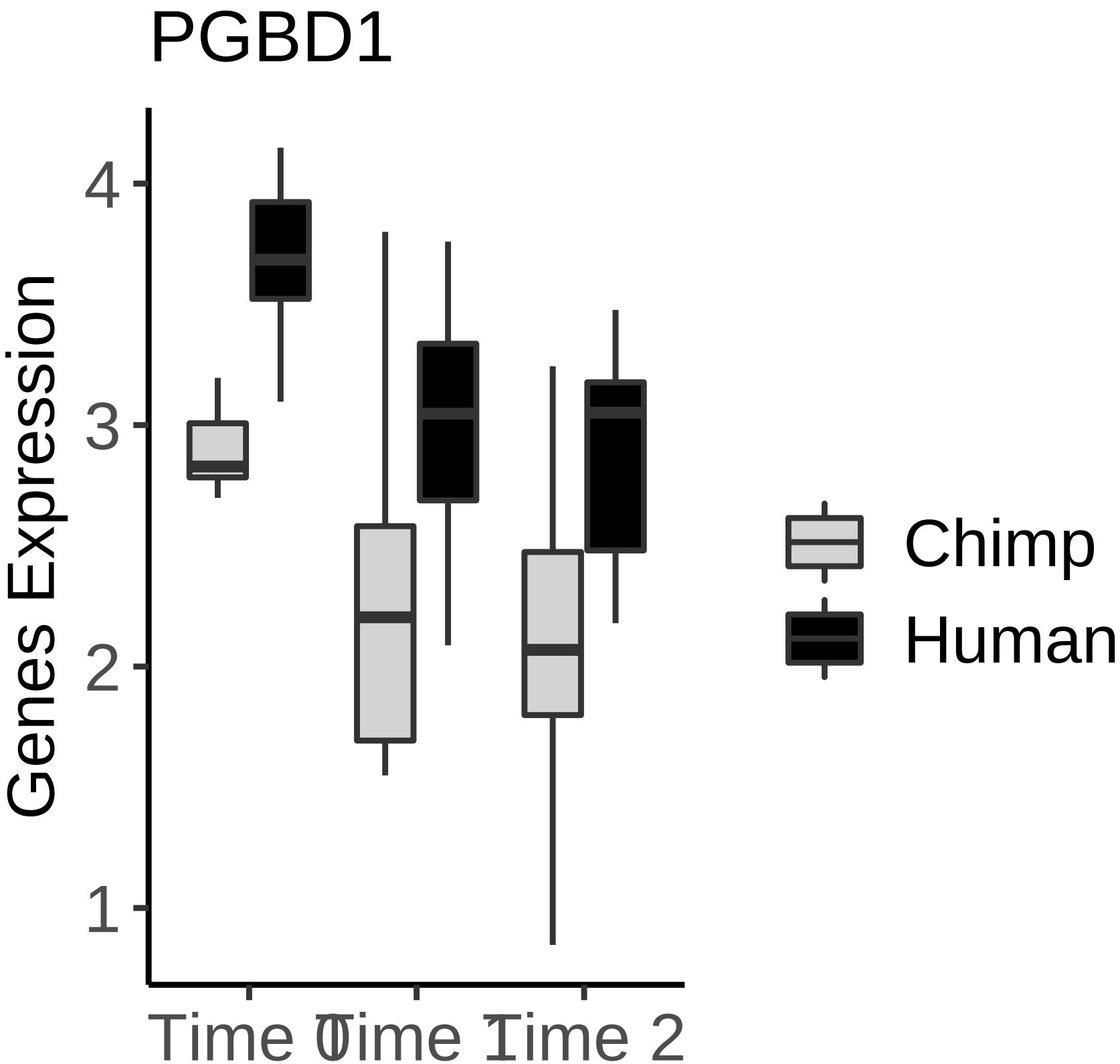
PGBD1
Genes Expression
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3
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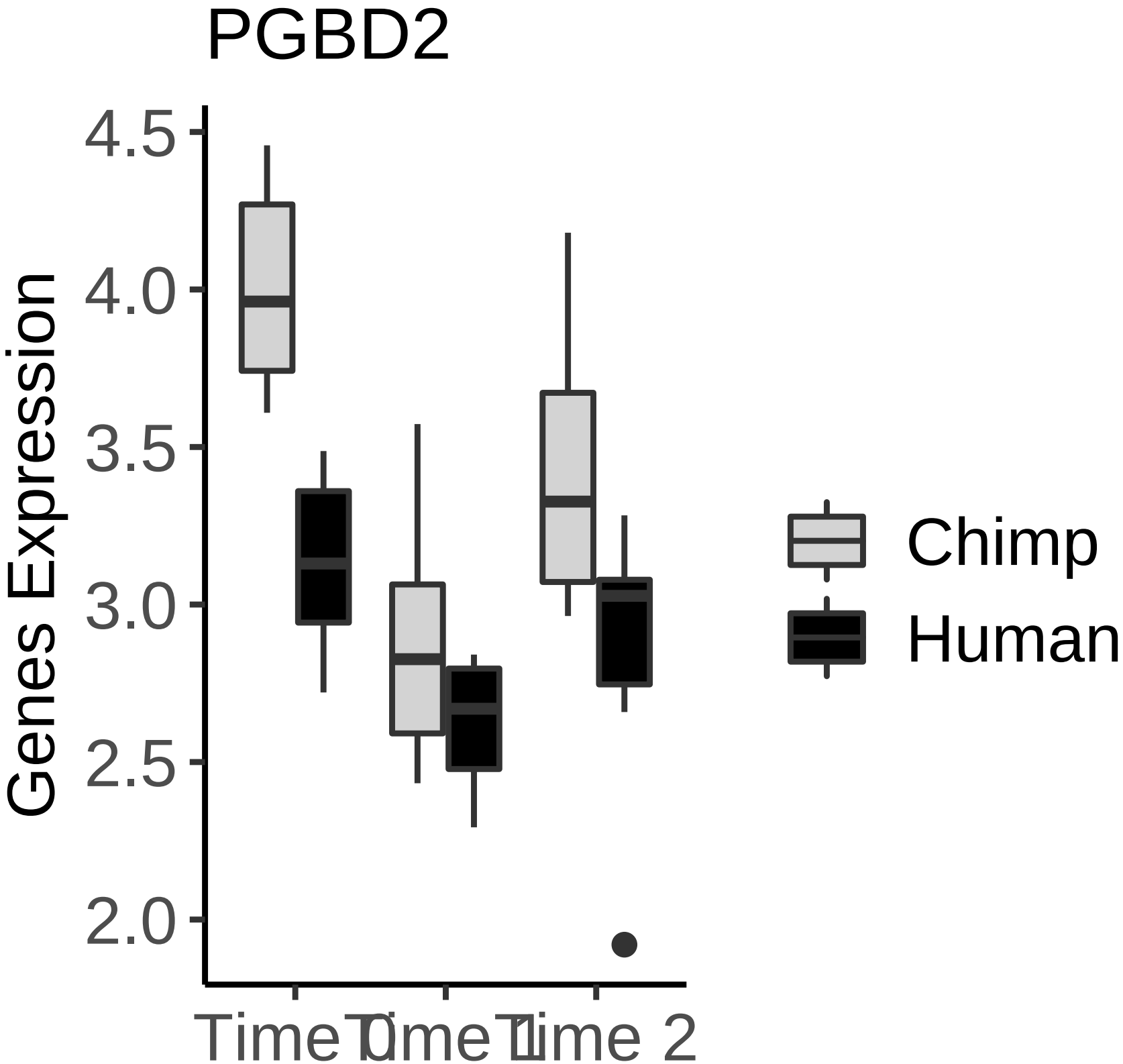
Time 0
Time 1
Time 2
Chimp
Human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Time 1
Time 2
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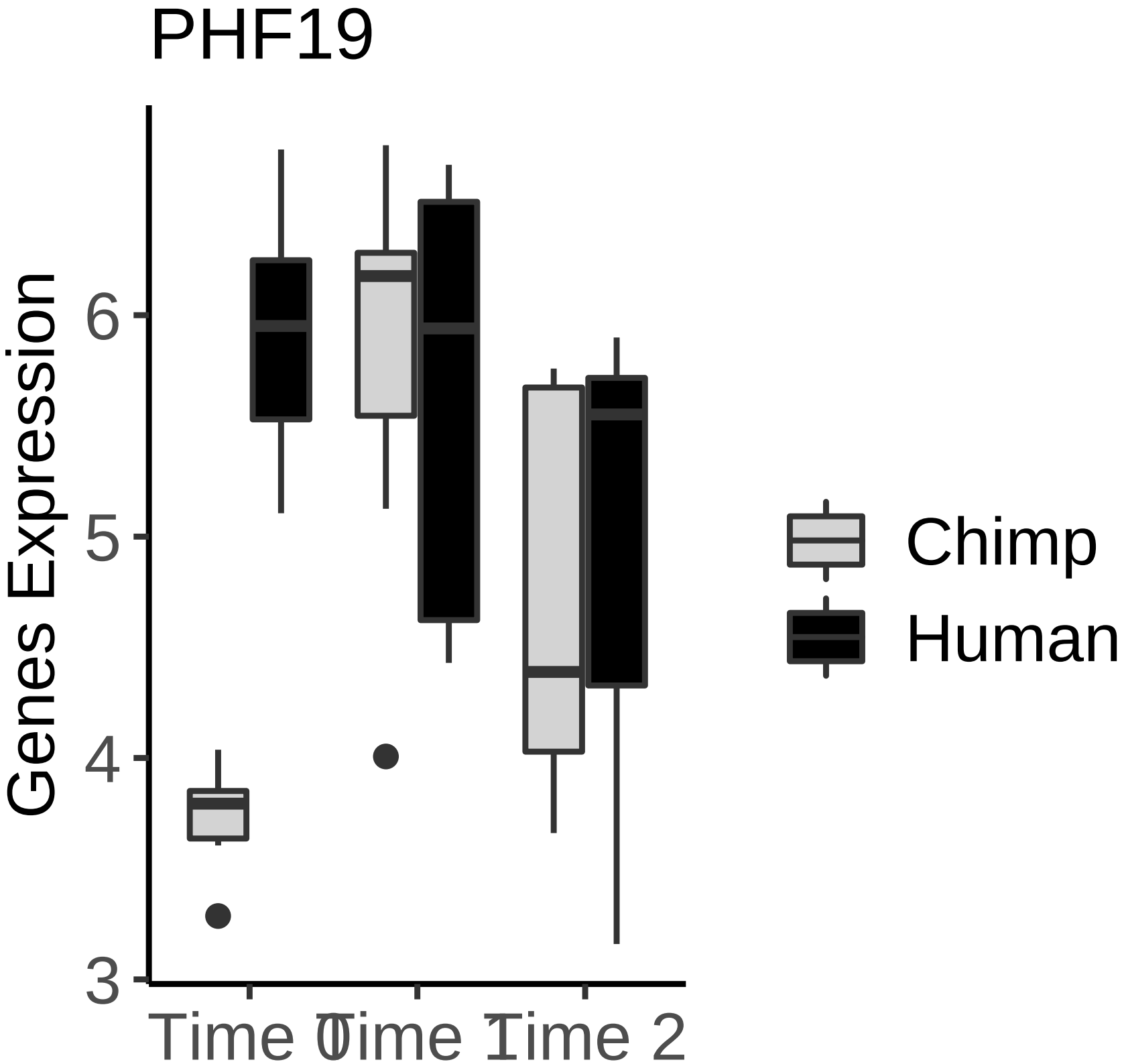
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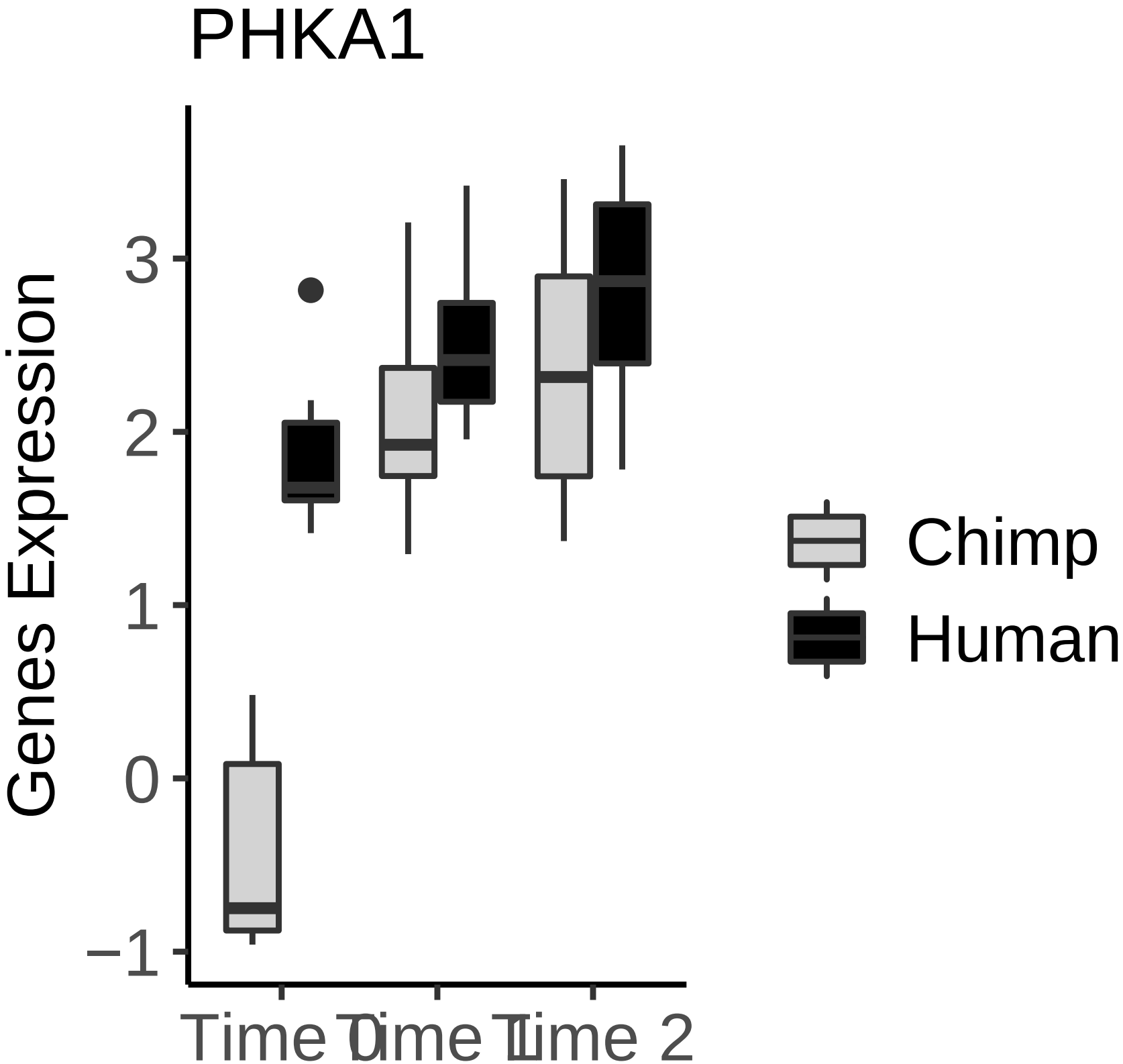
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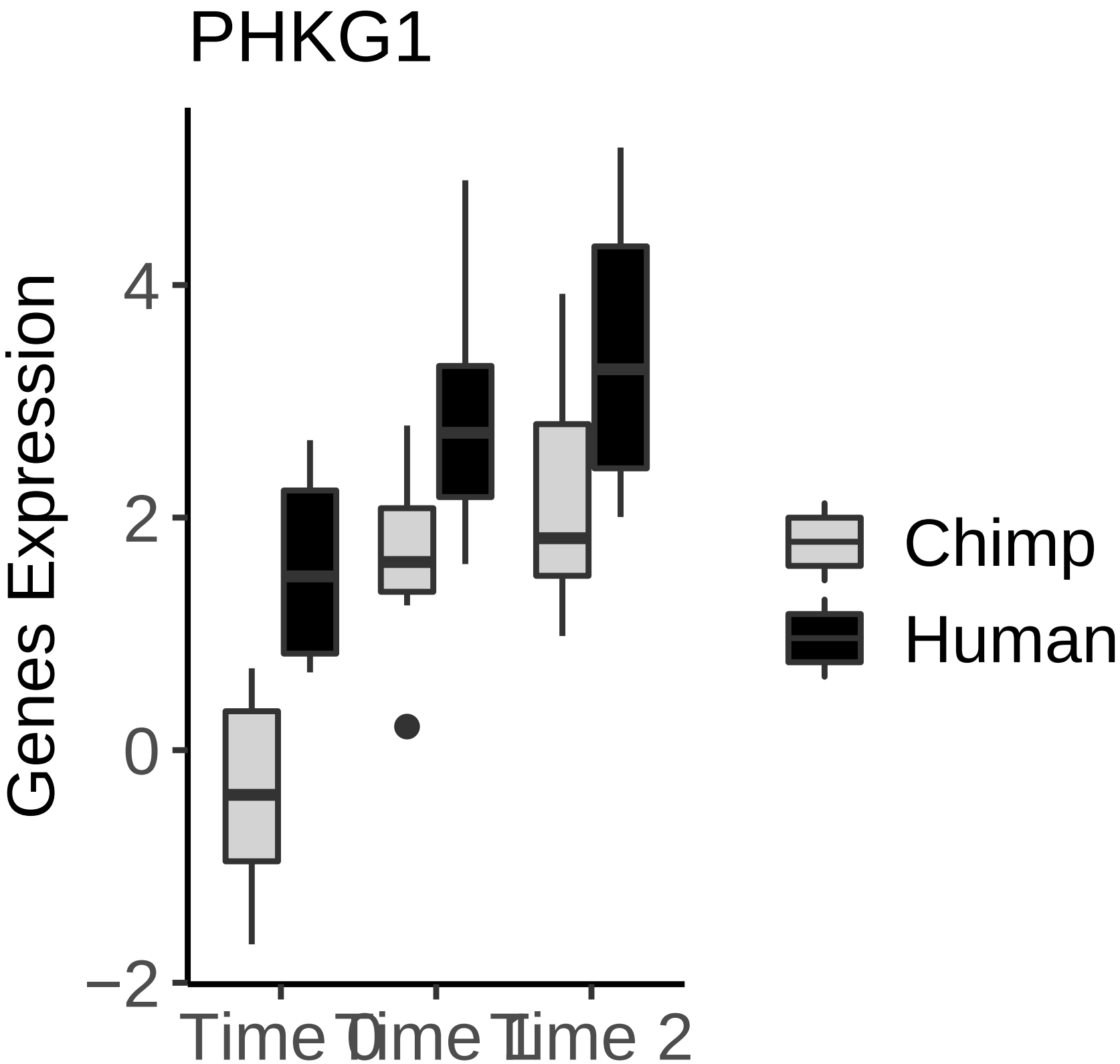
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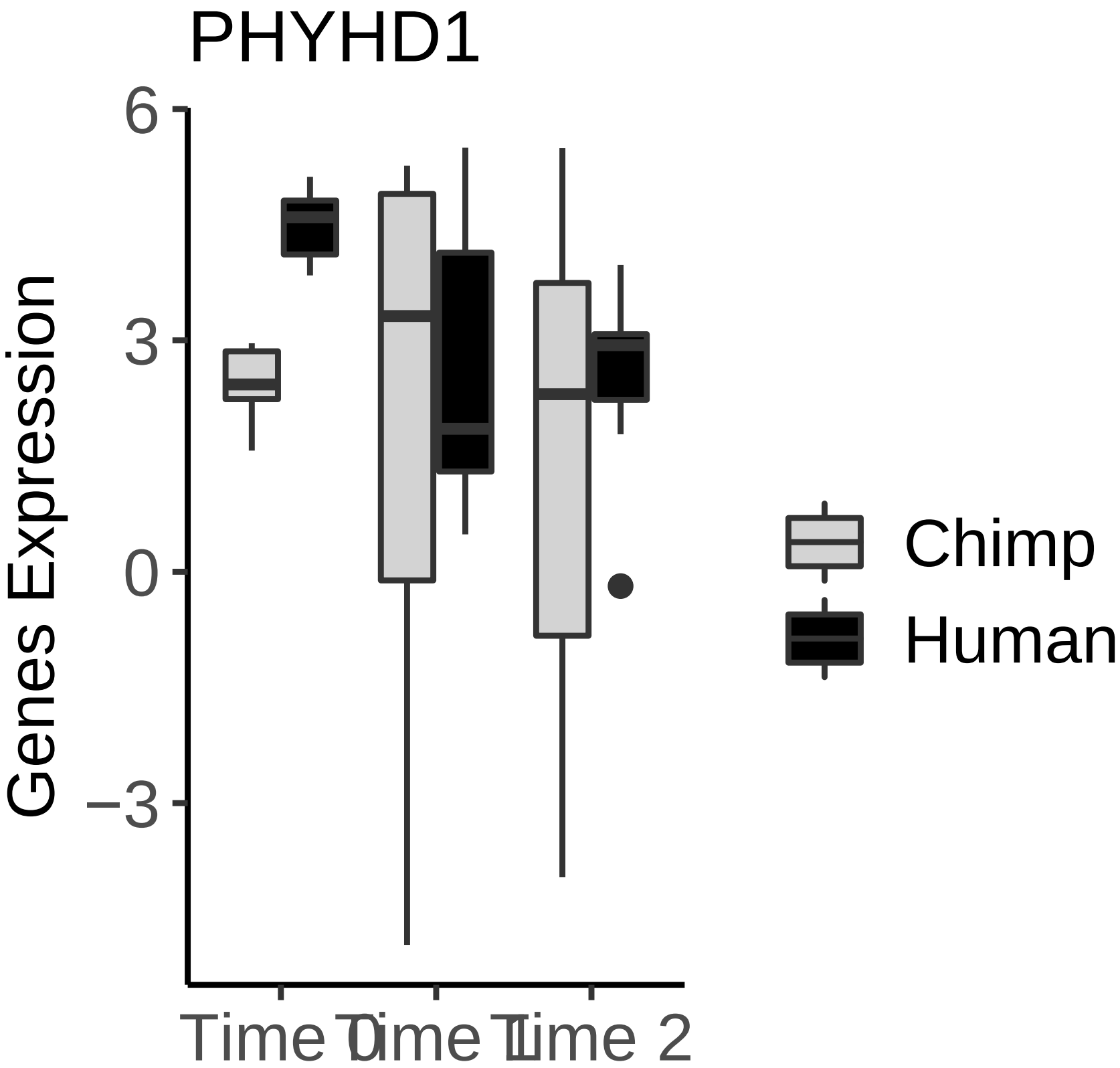
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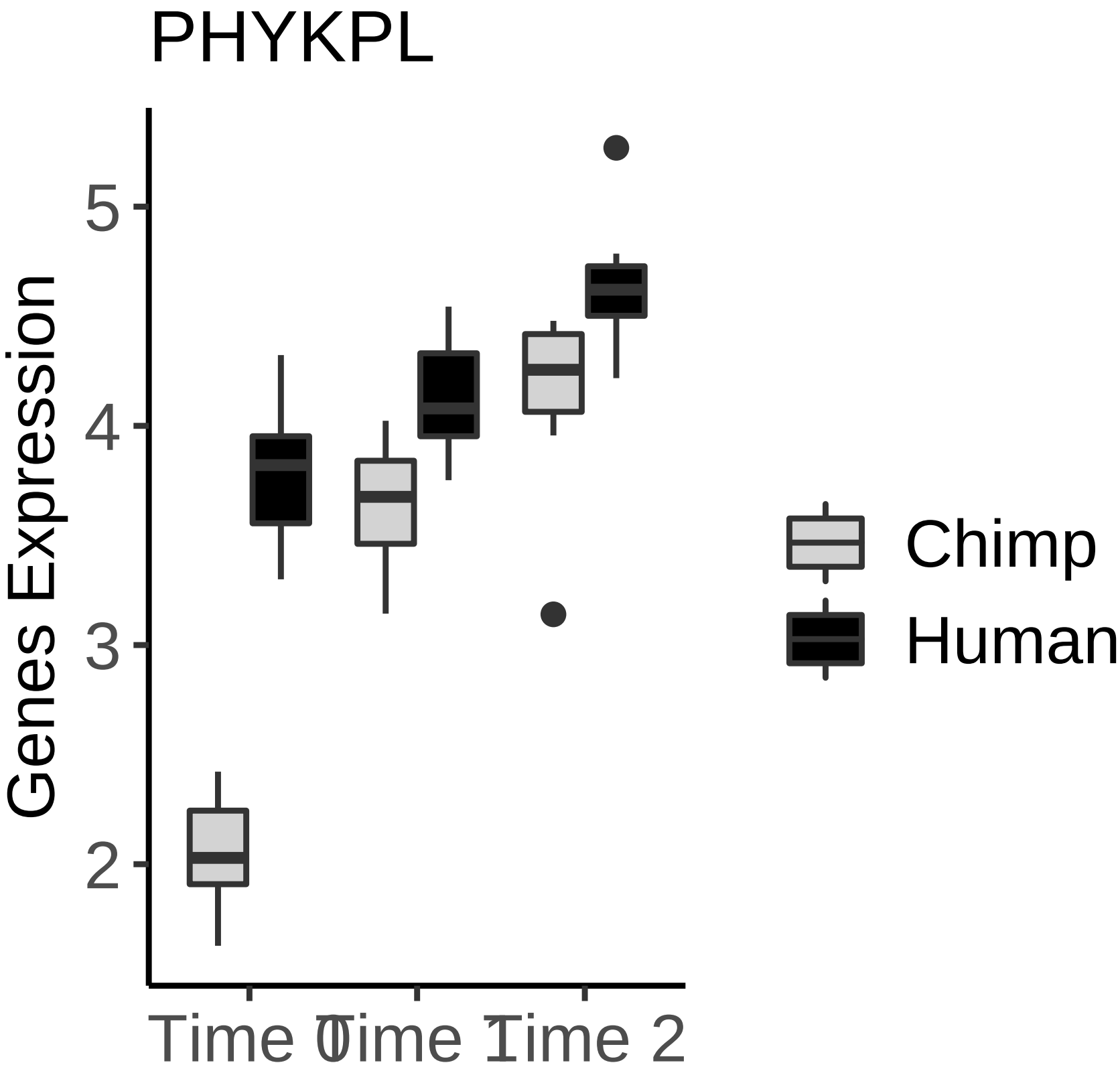
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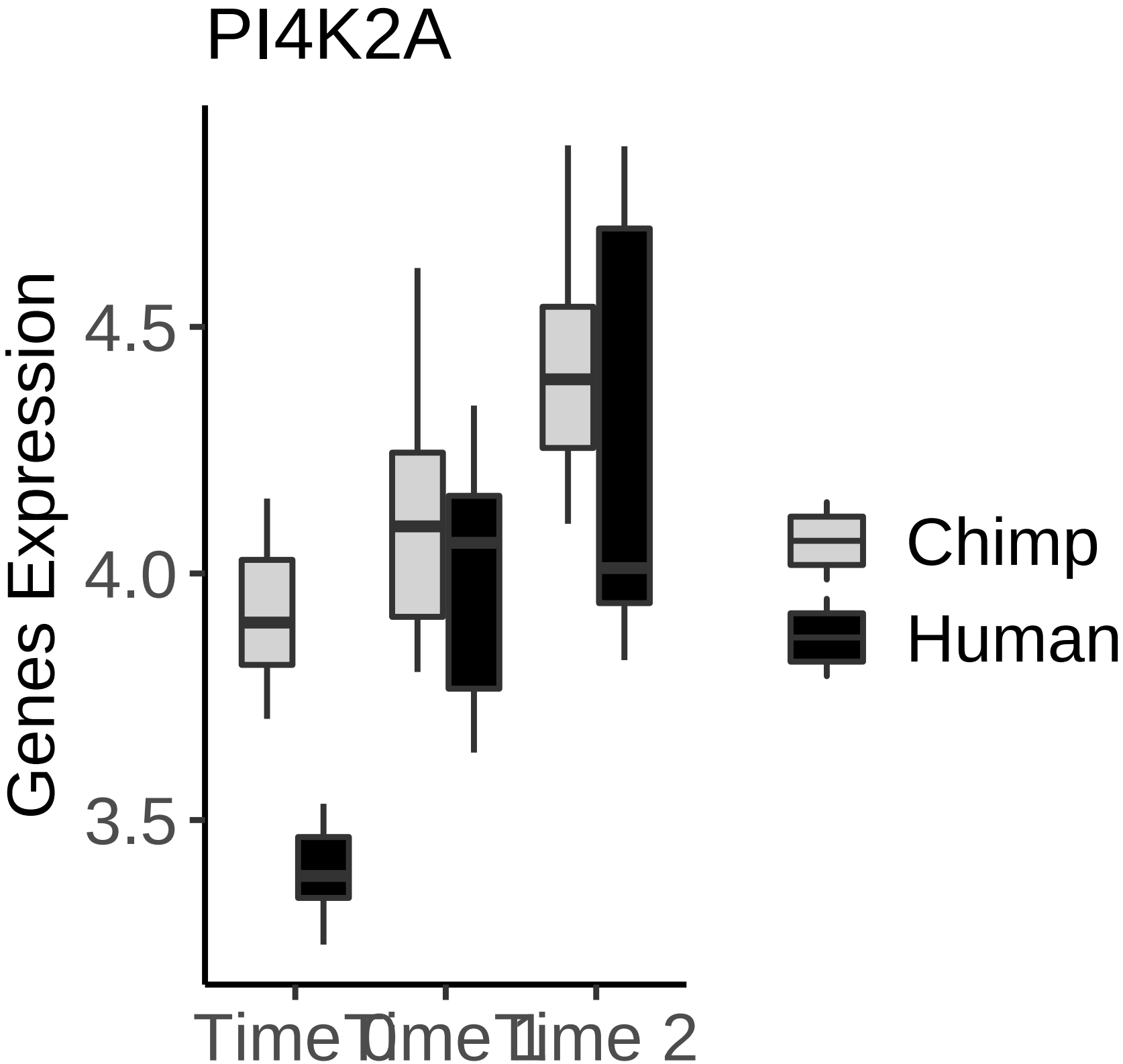
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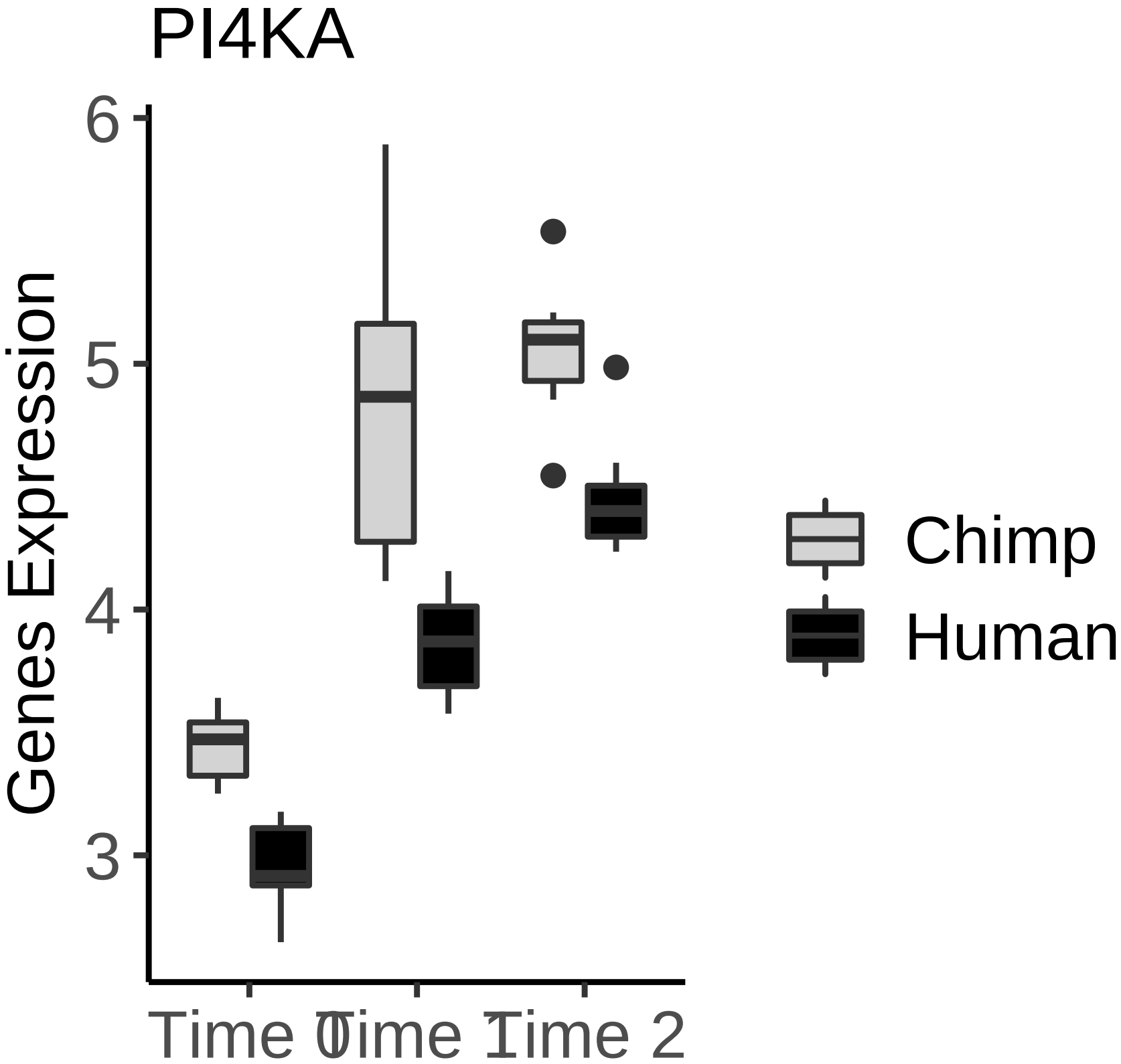
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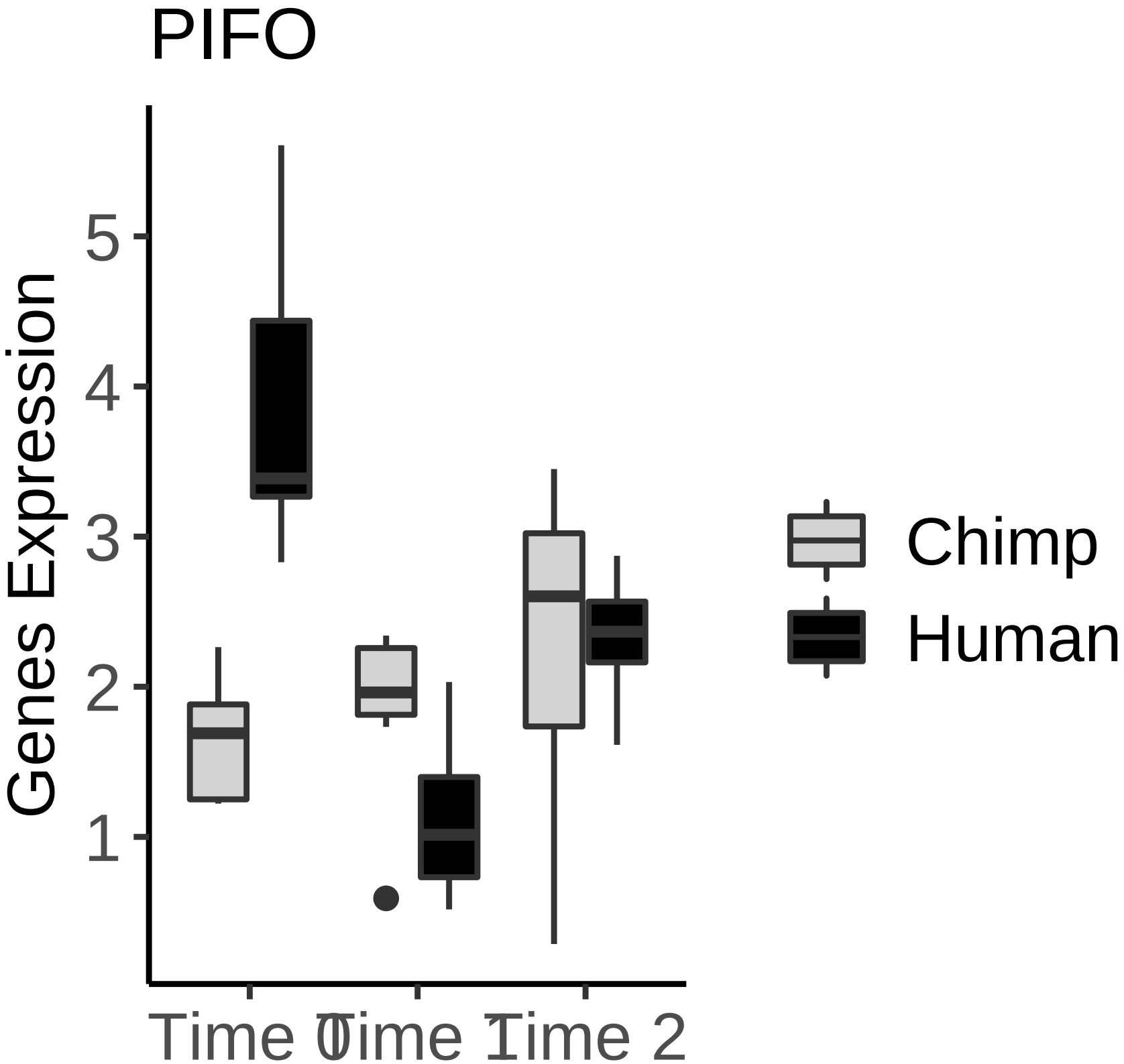
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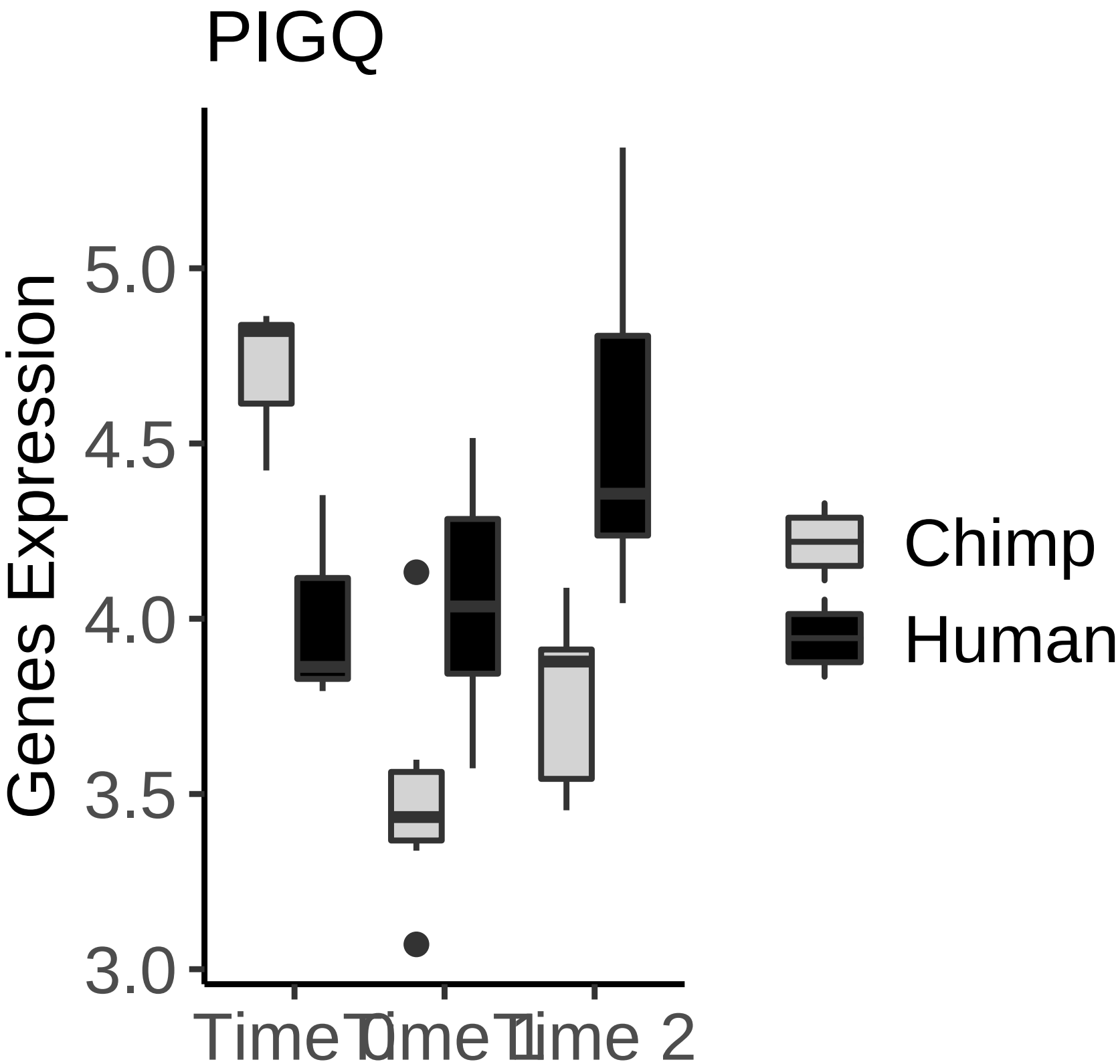
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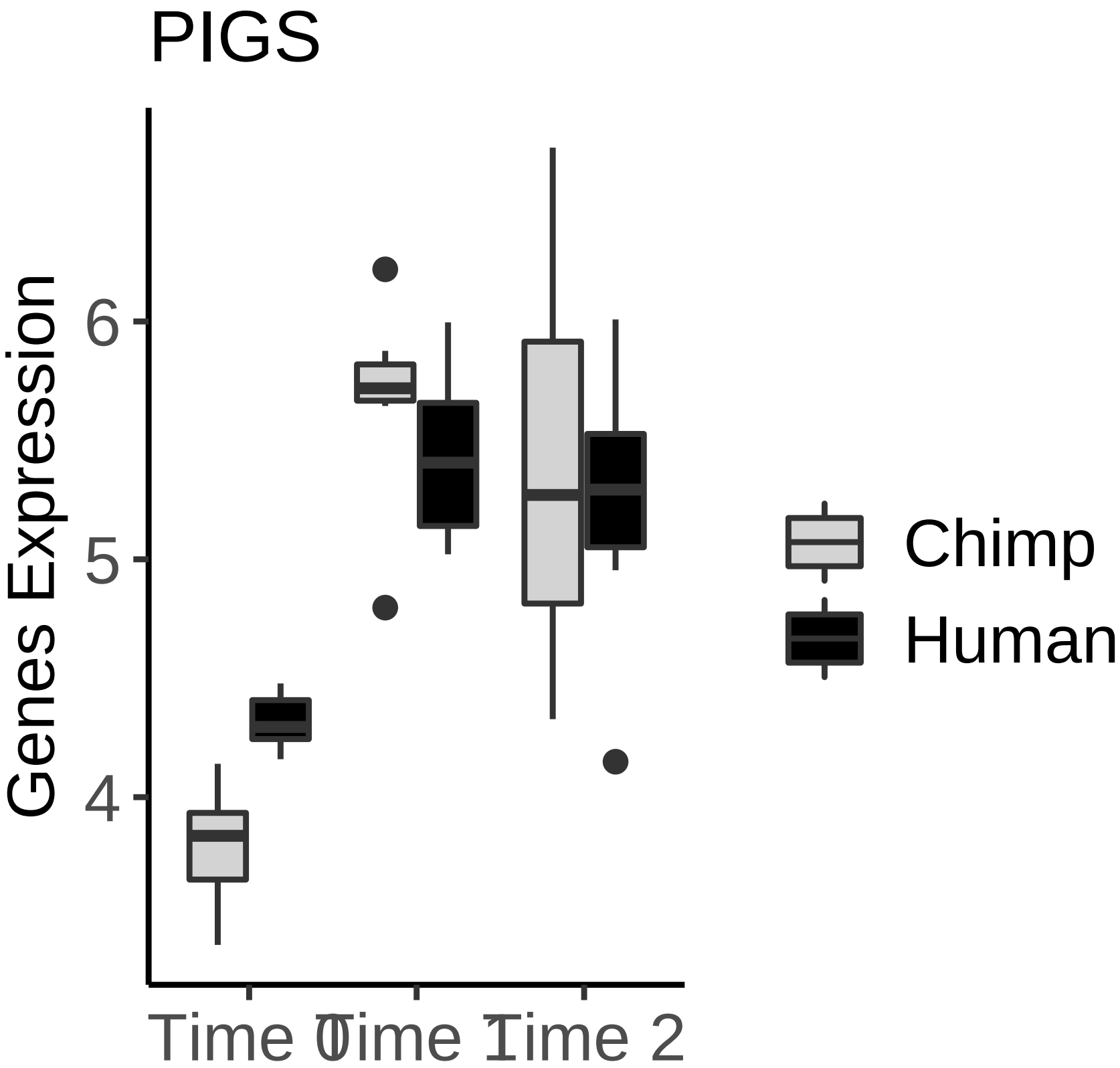
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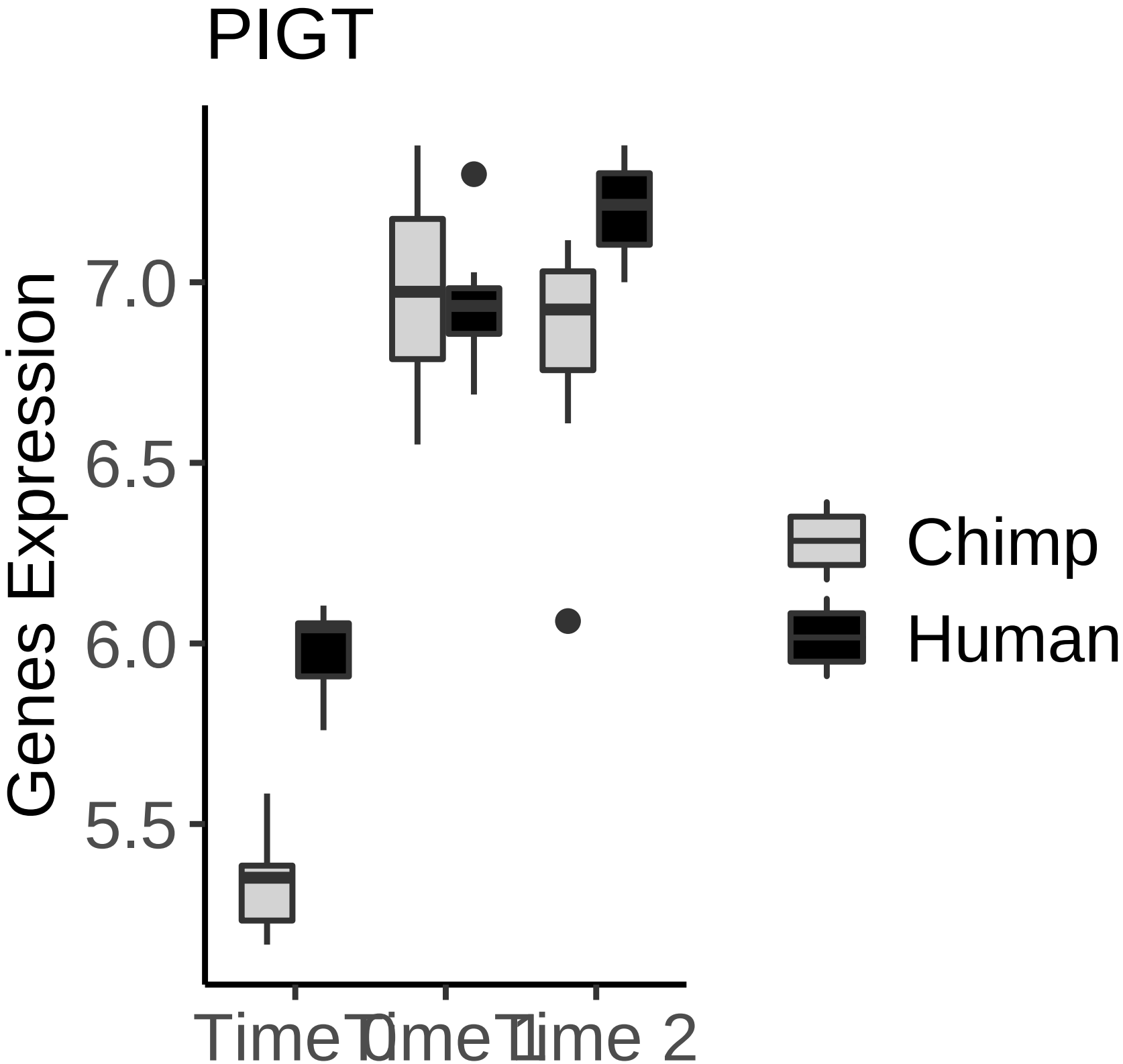
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Genes Expression
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Time 1
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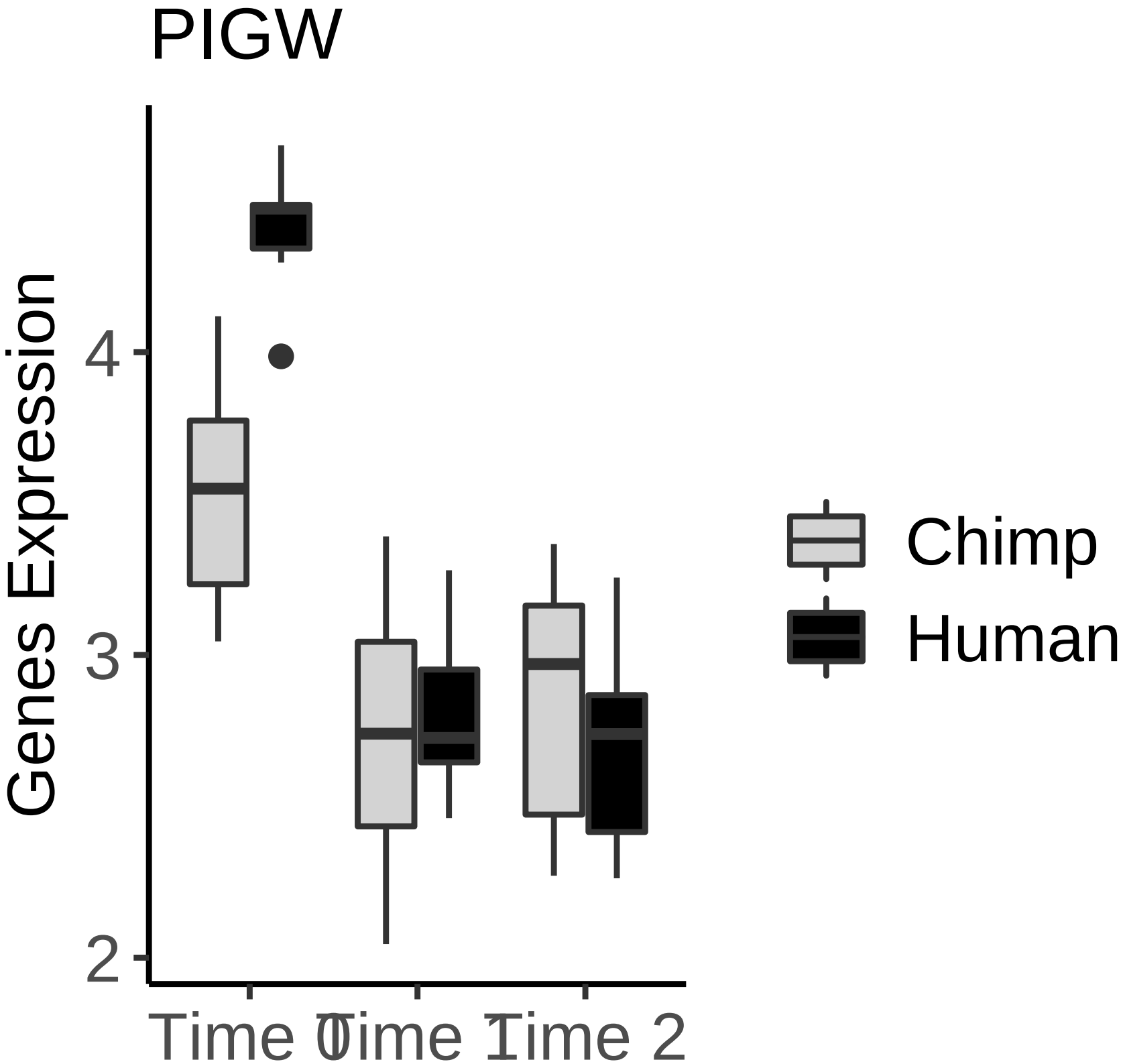
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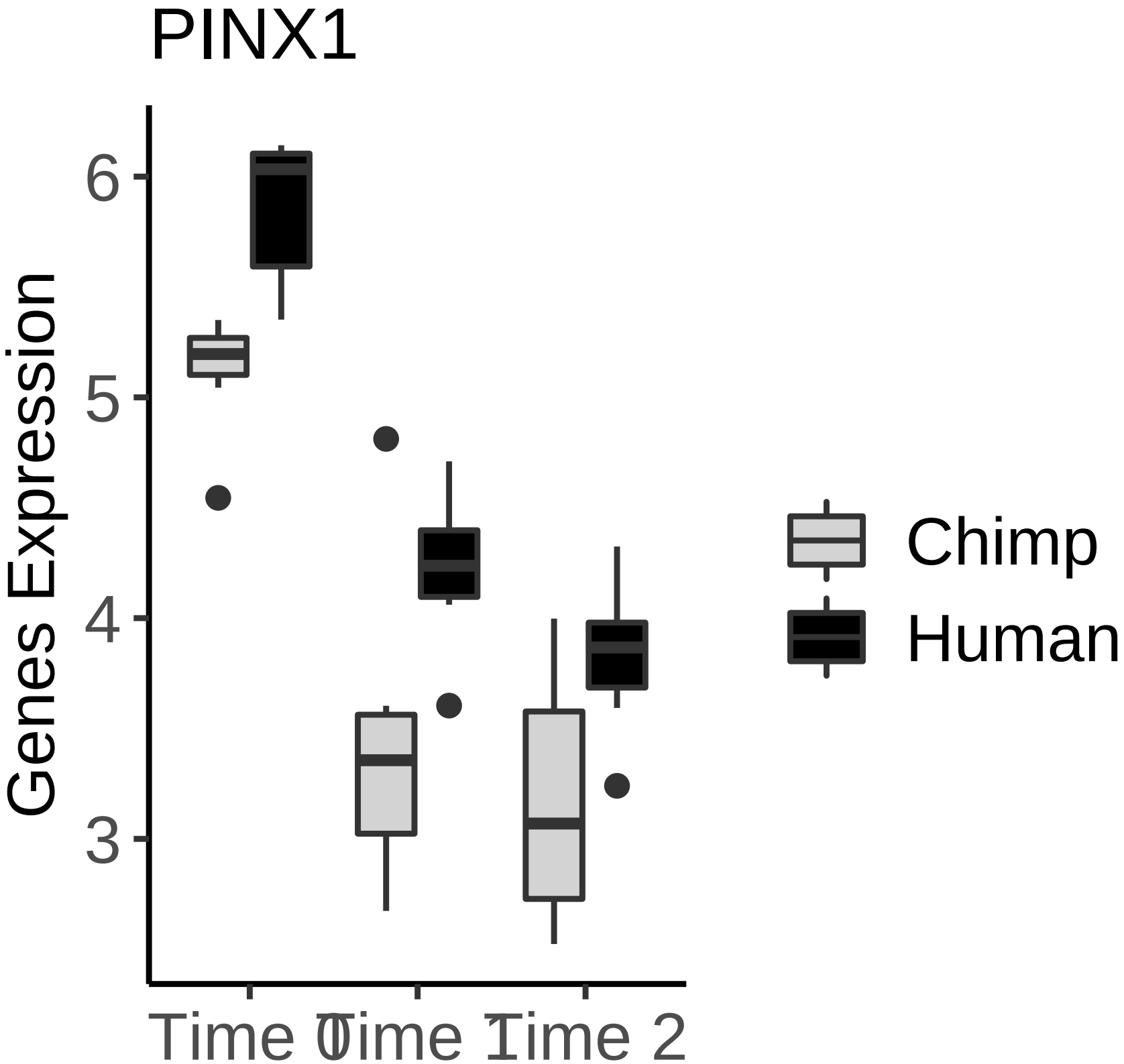
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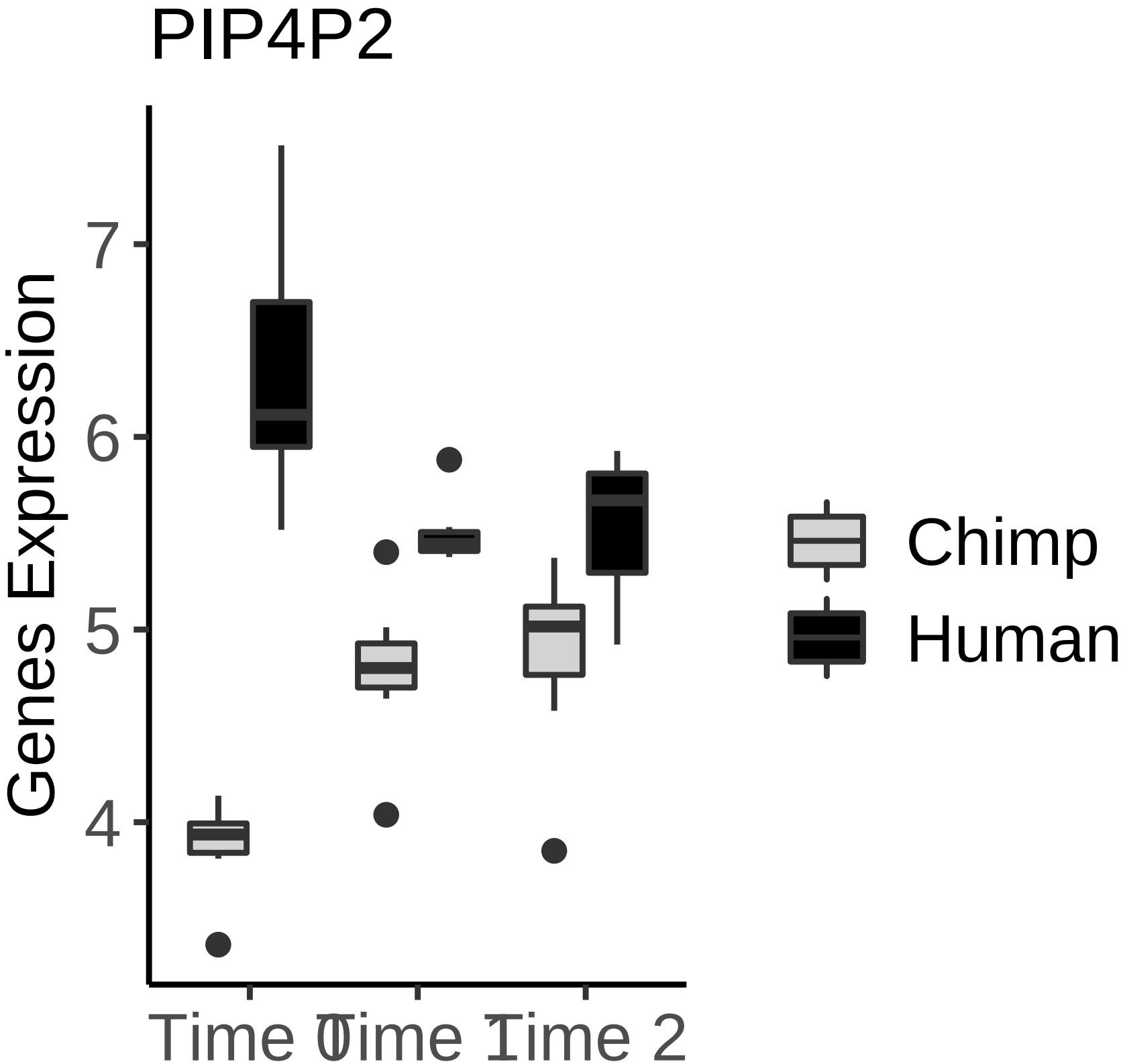
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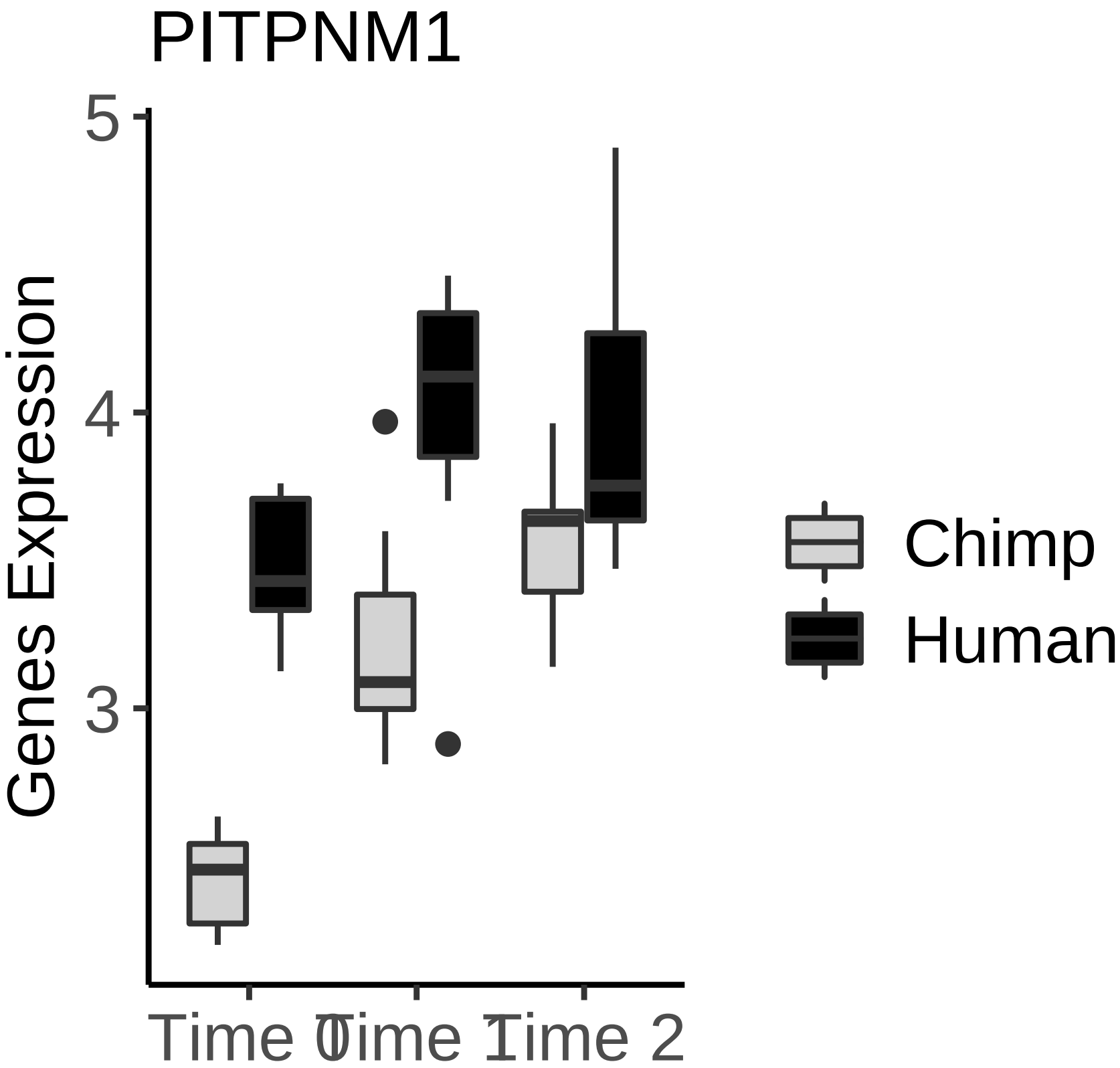
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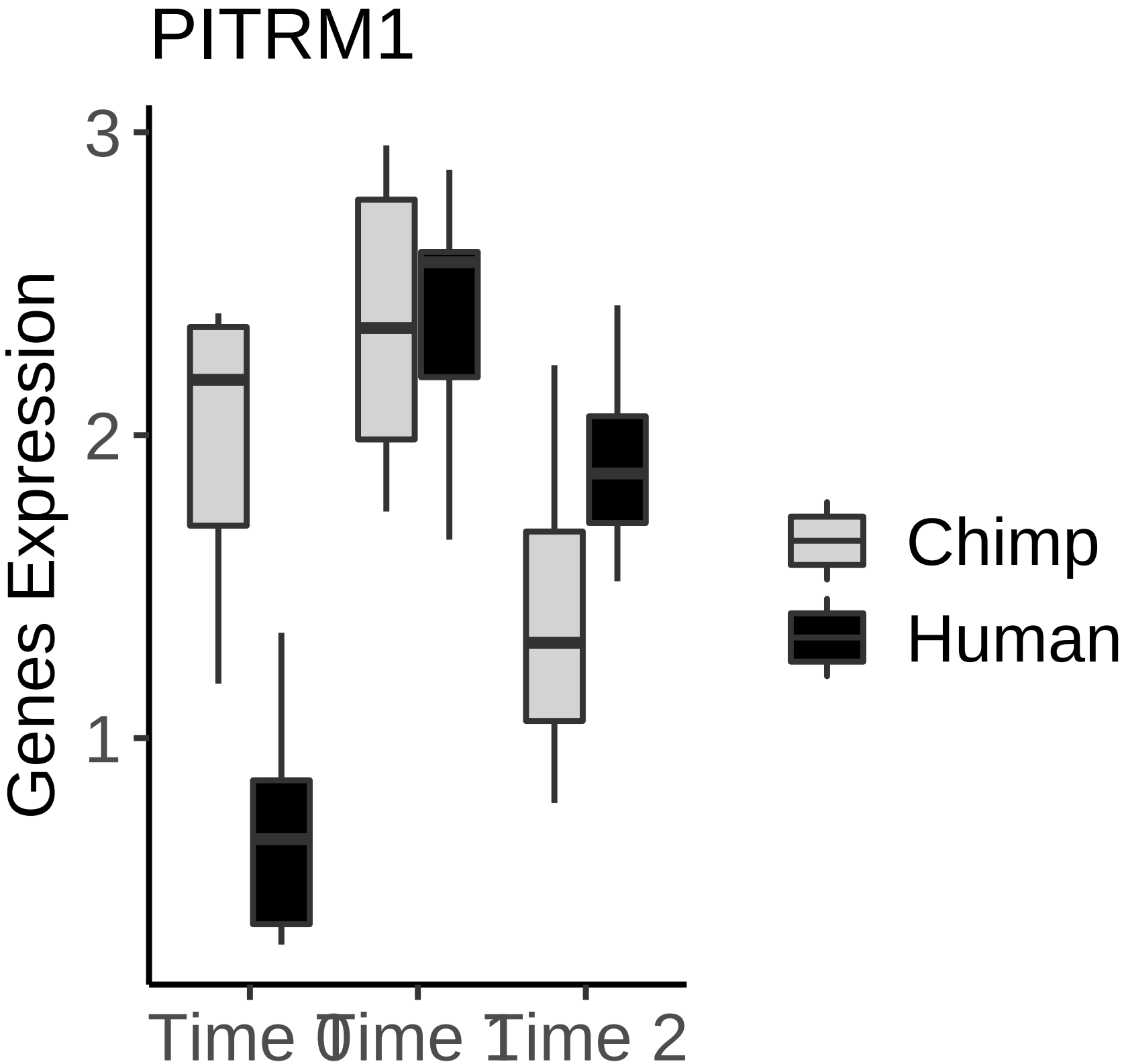
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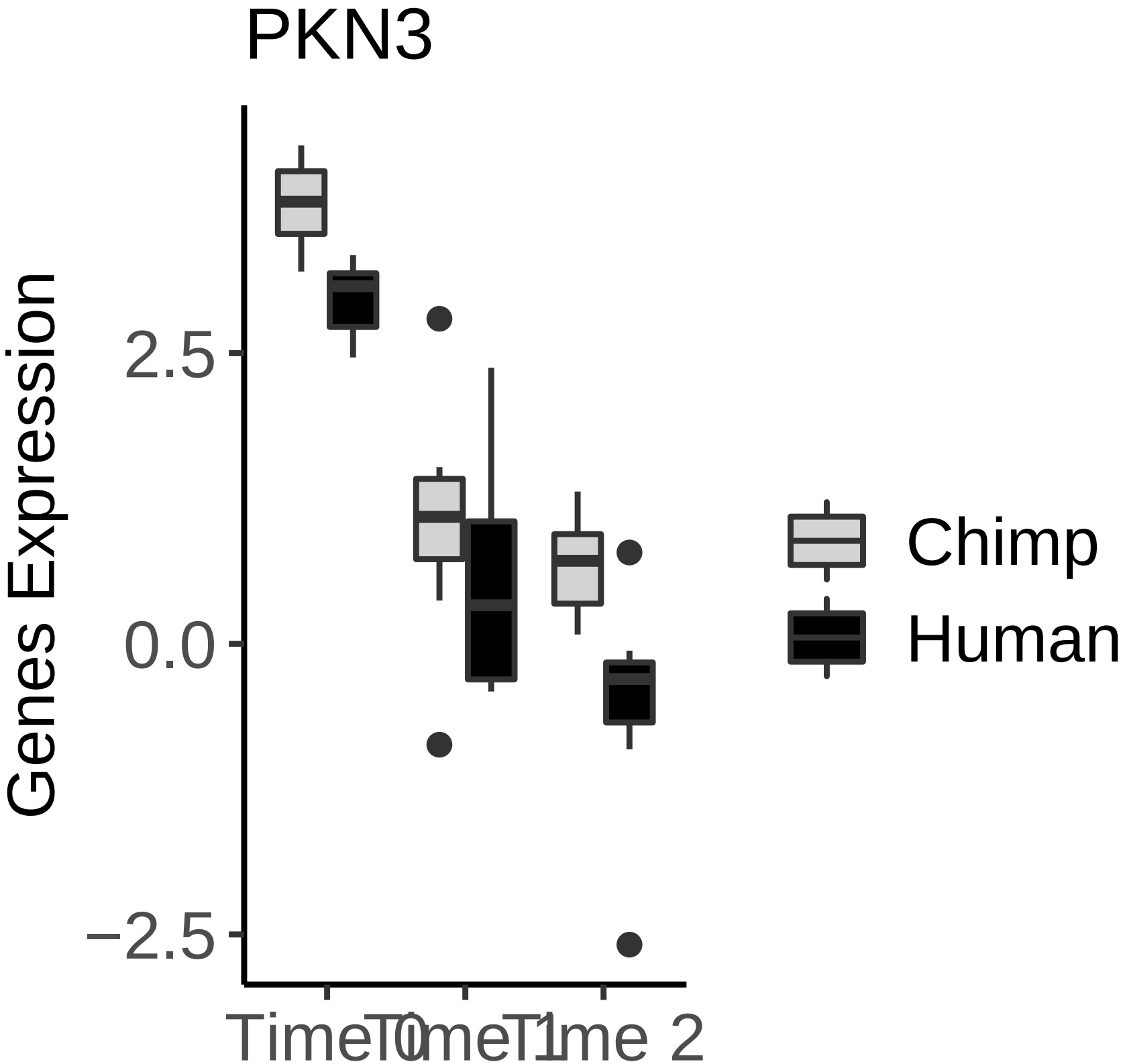
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Time 2
Chimp
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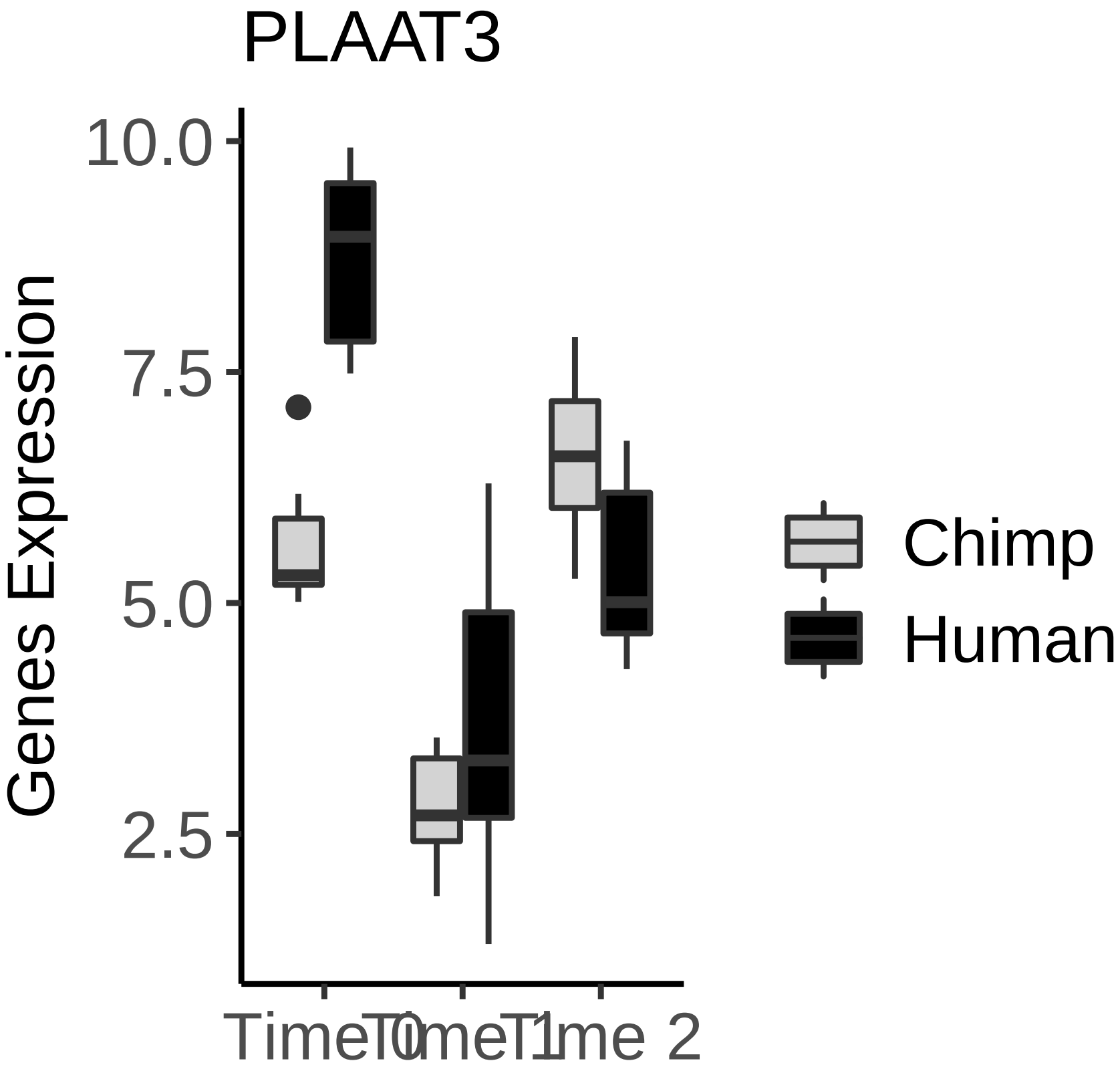
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Time 2
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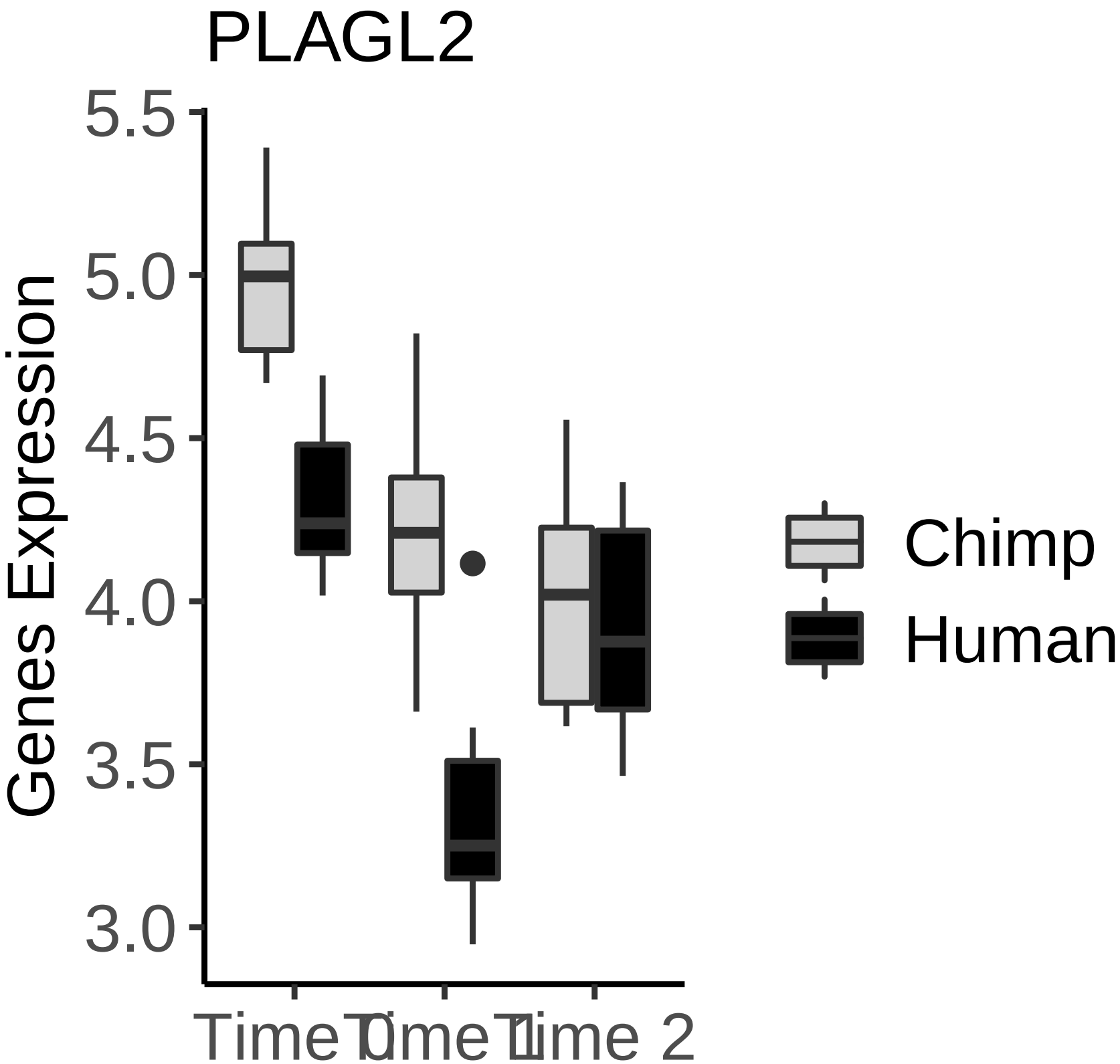
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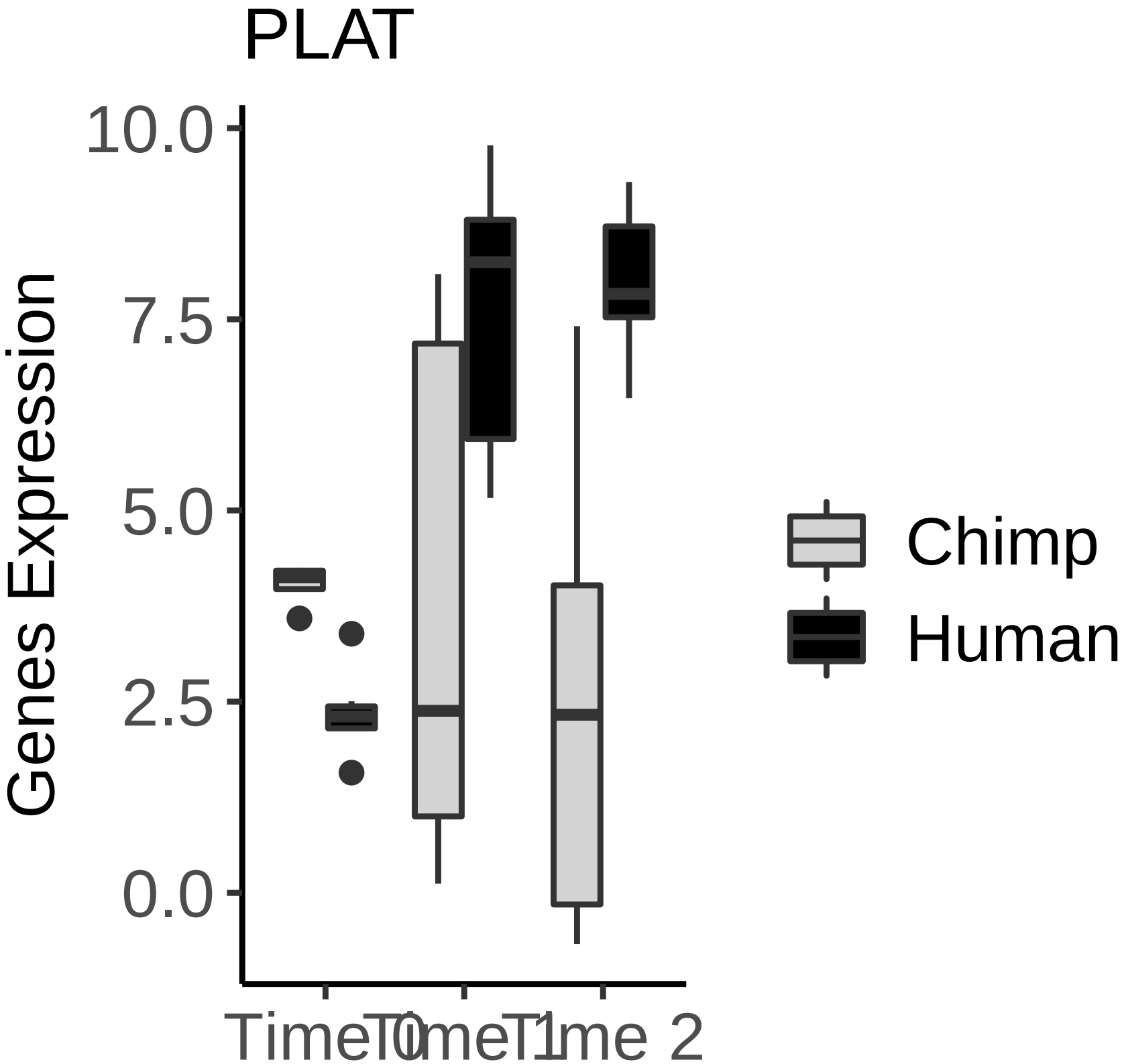
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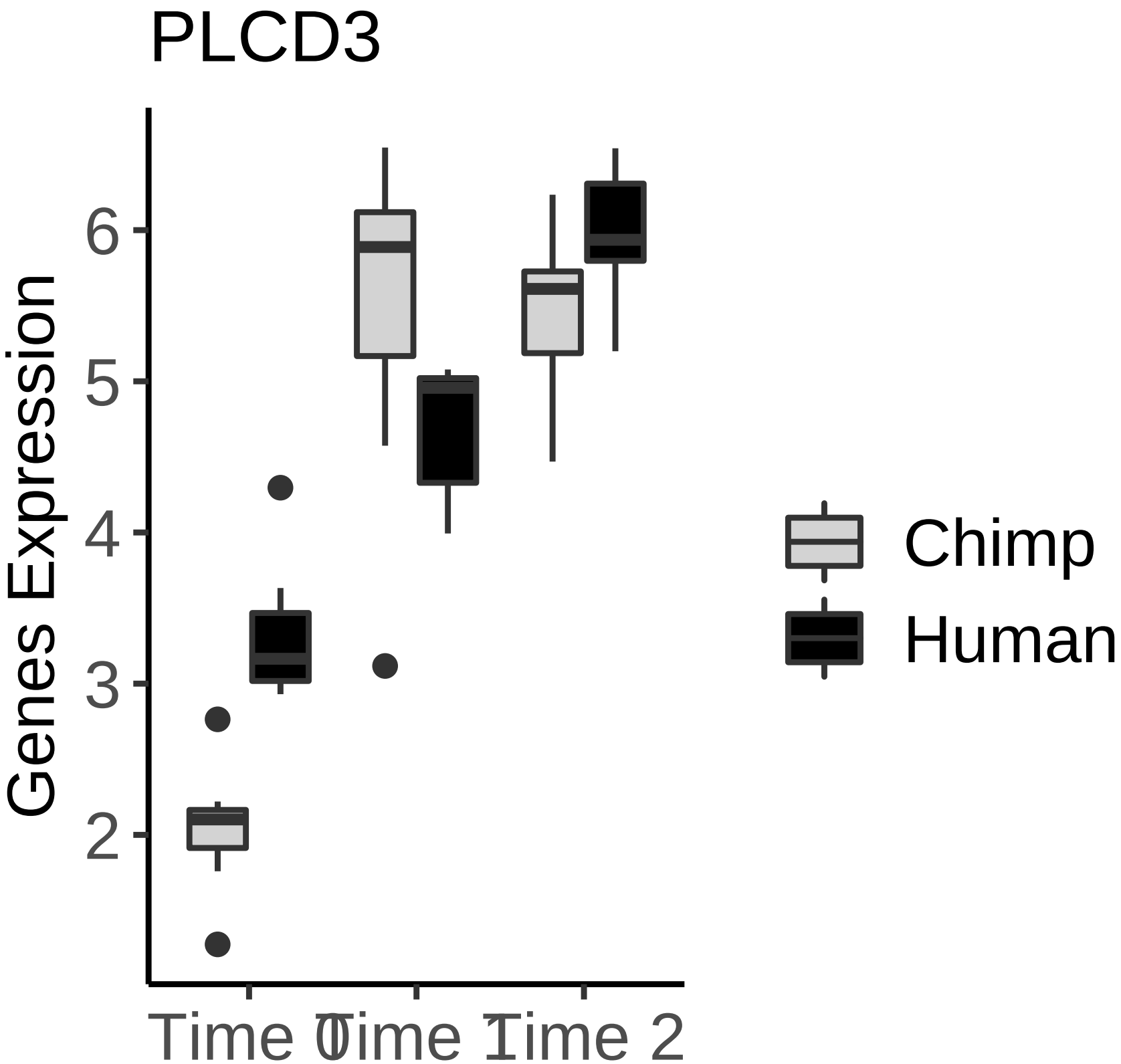
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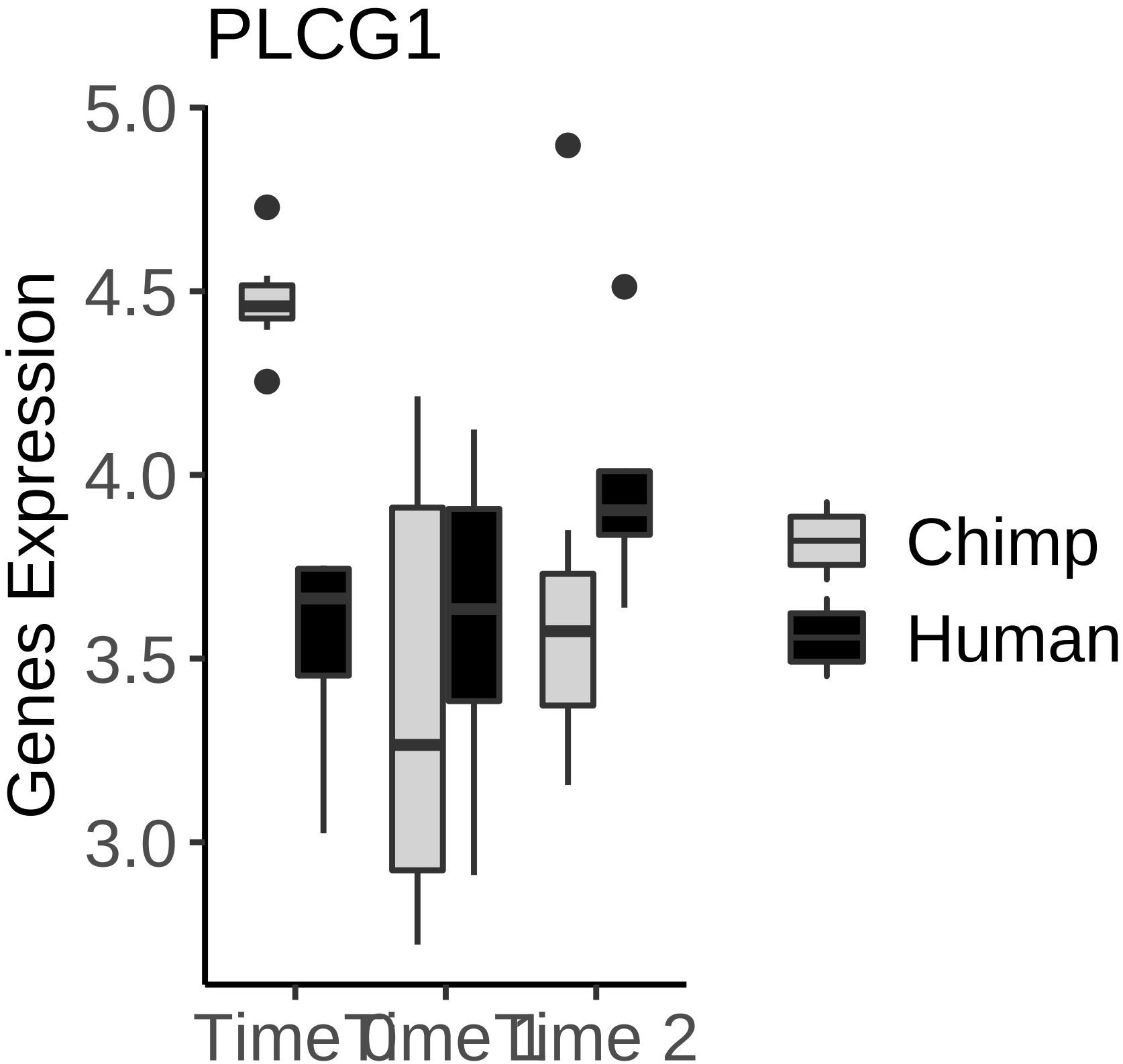
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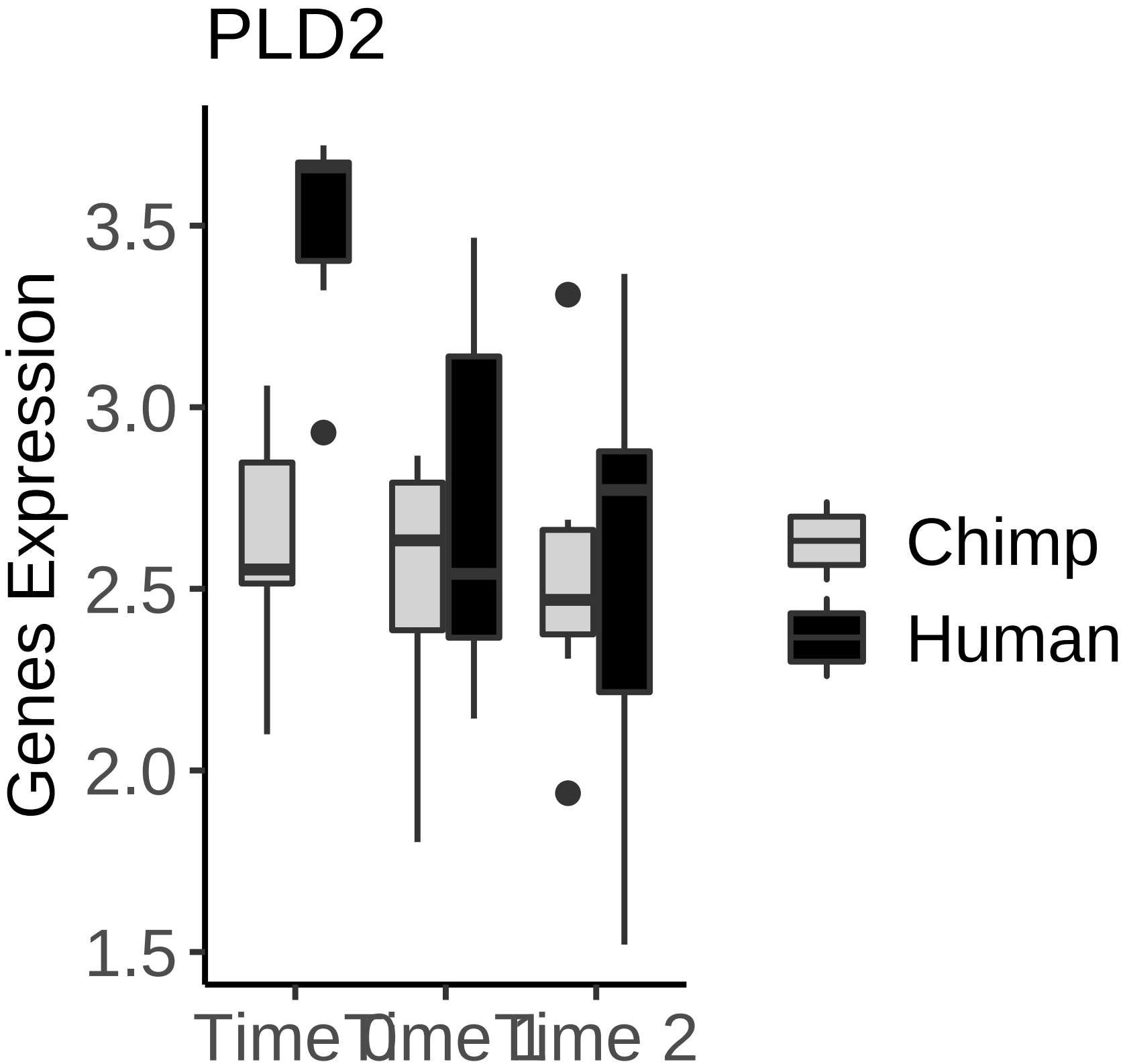
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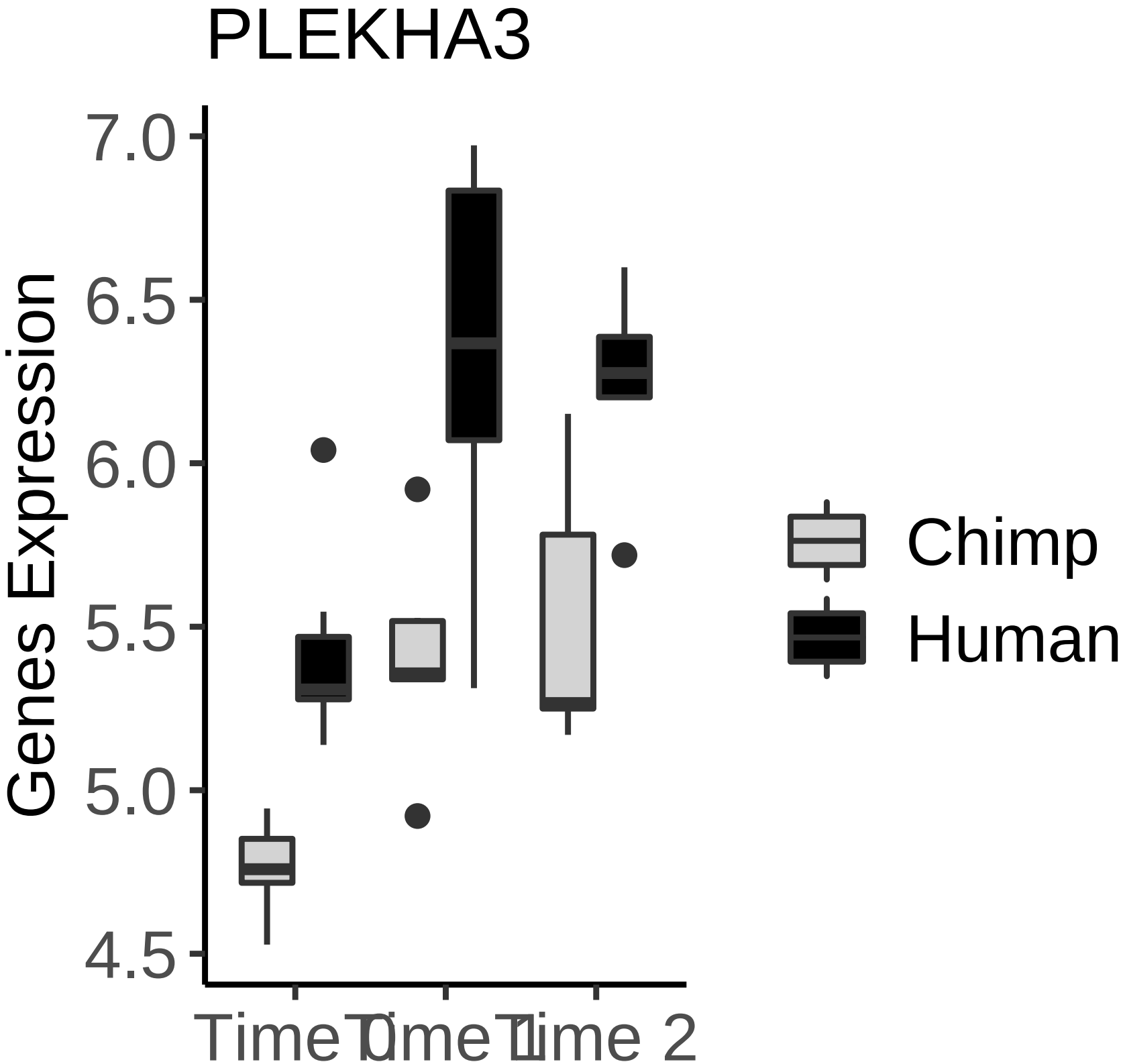
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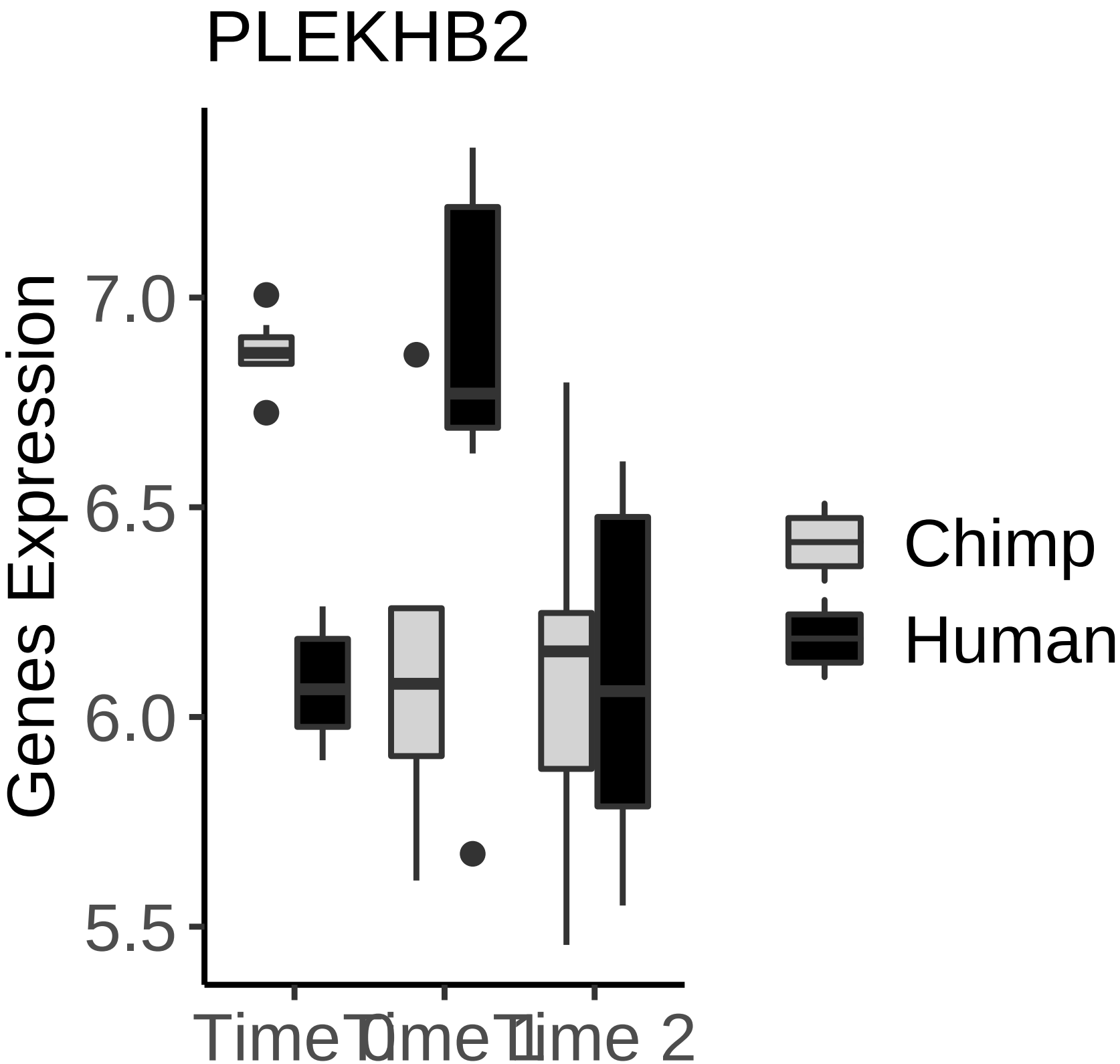
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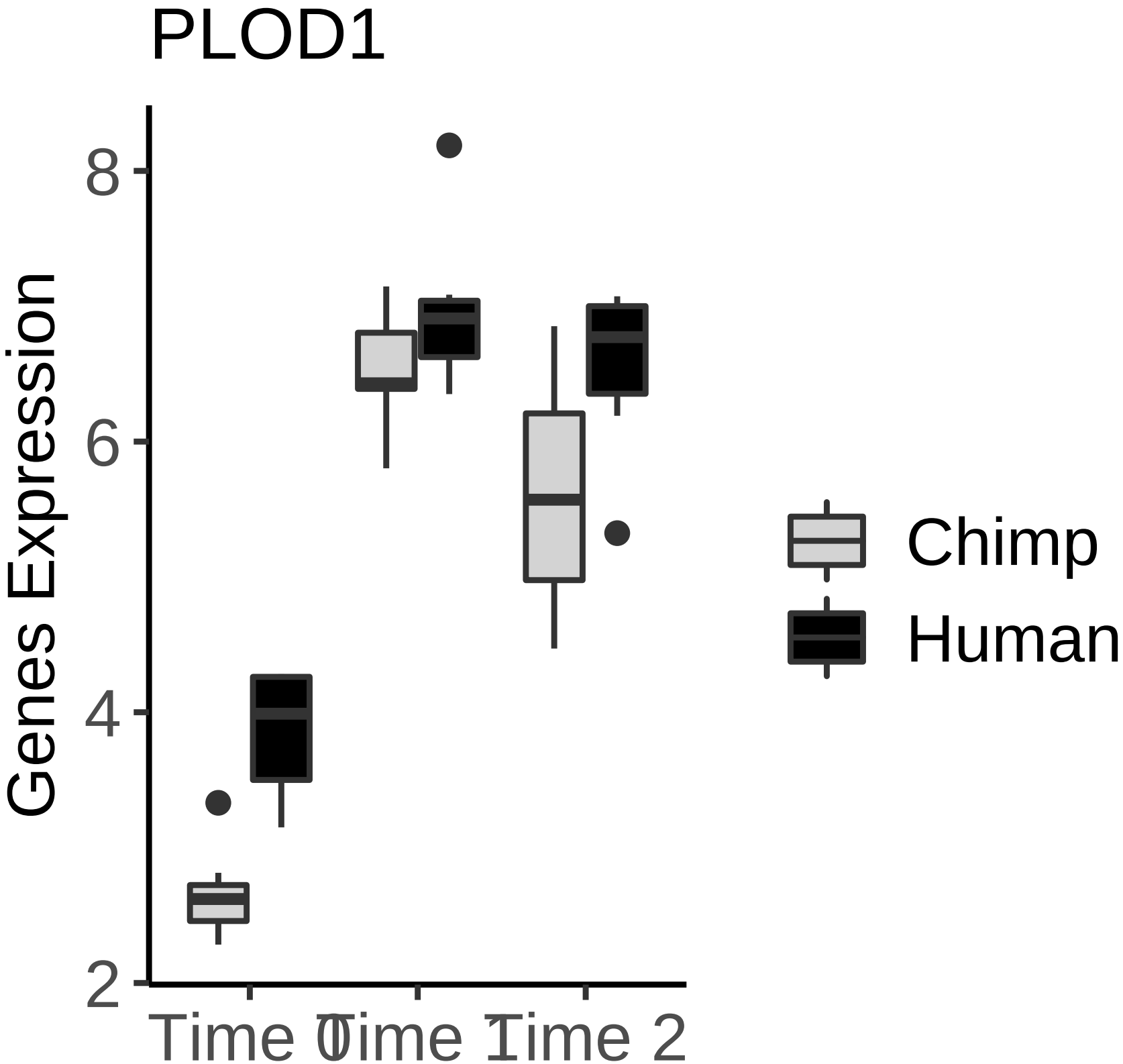
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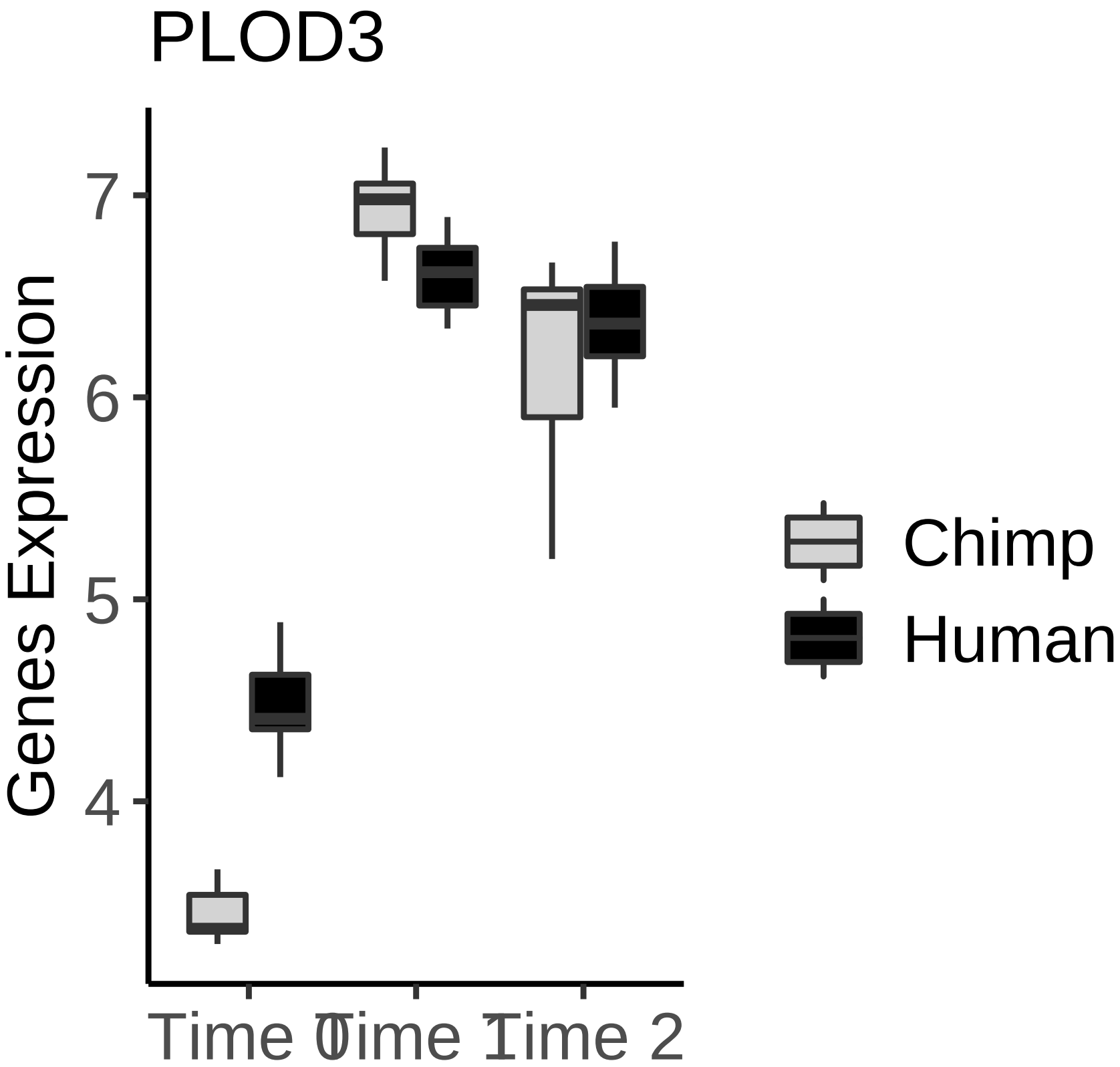
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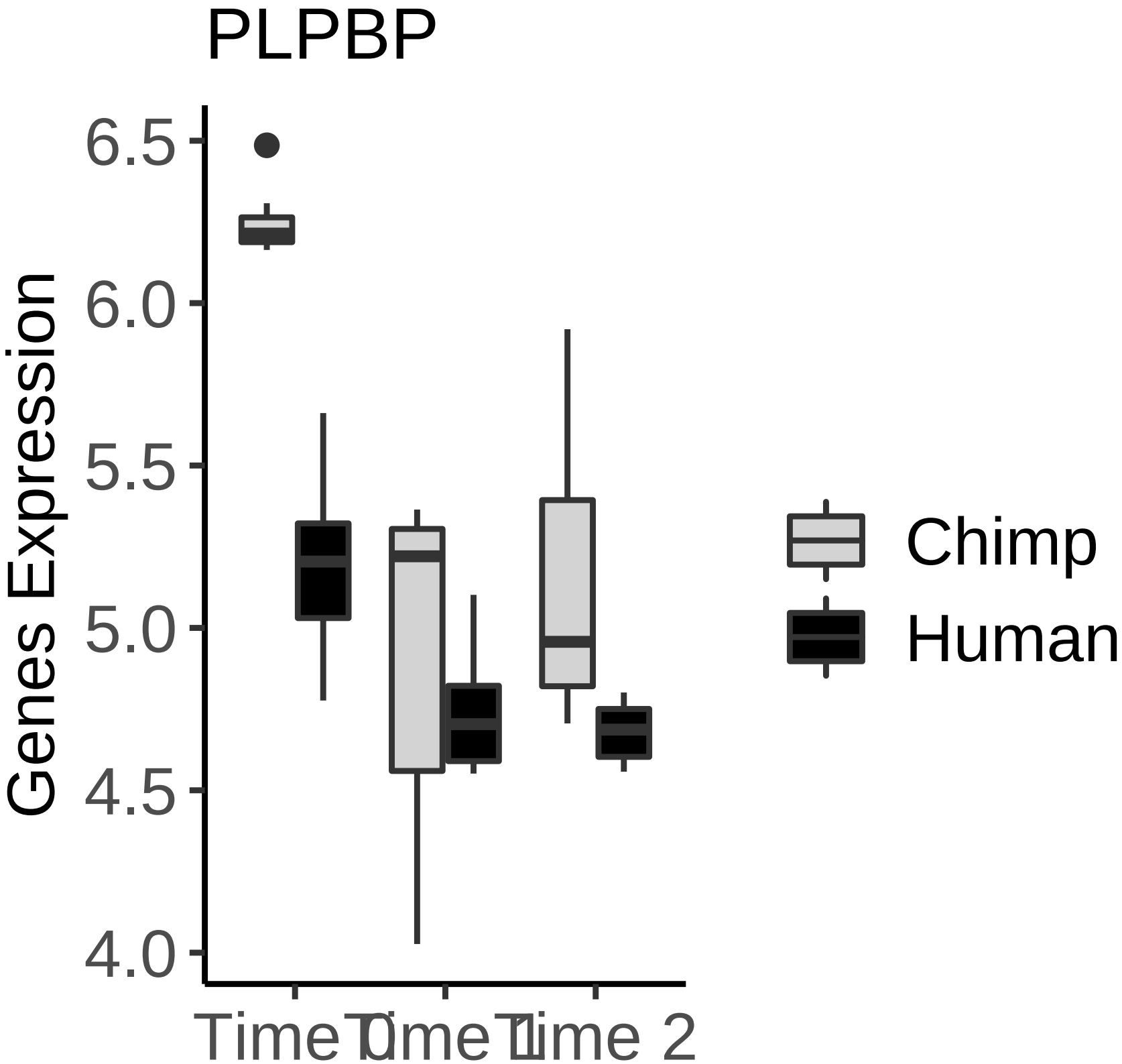
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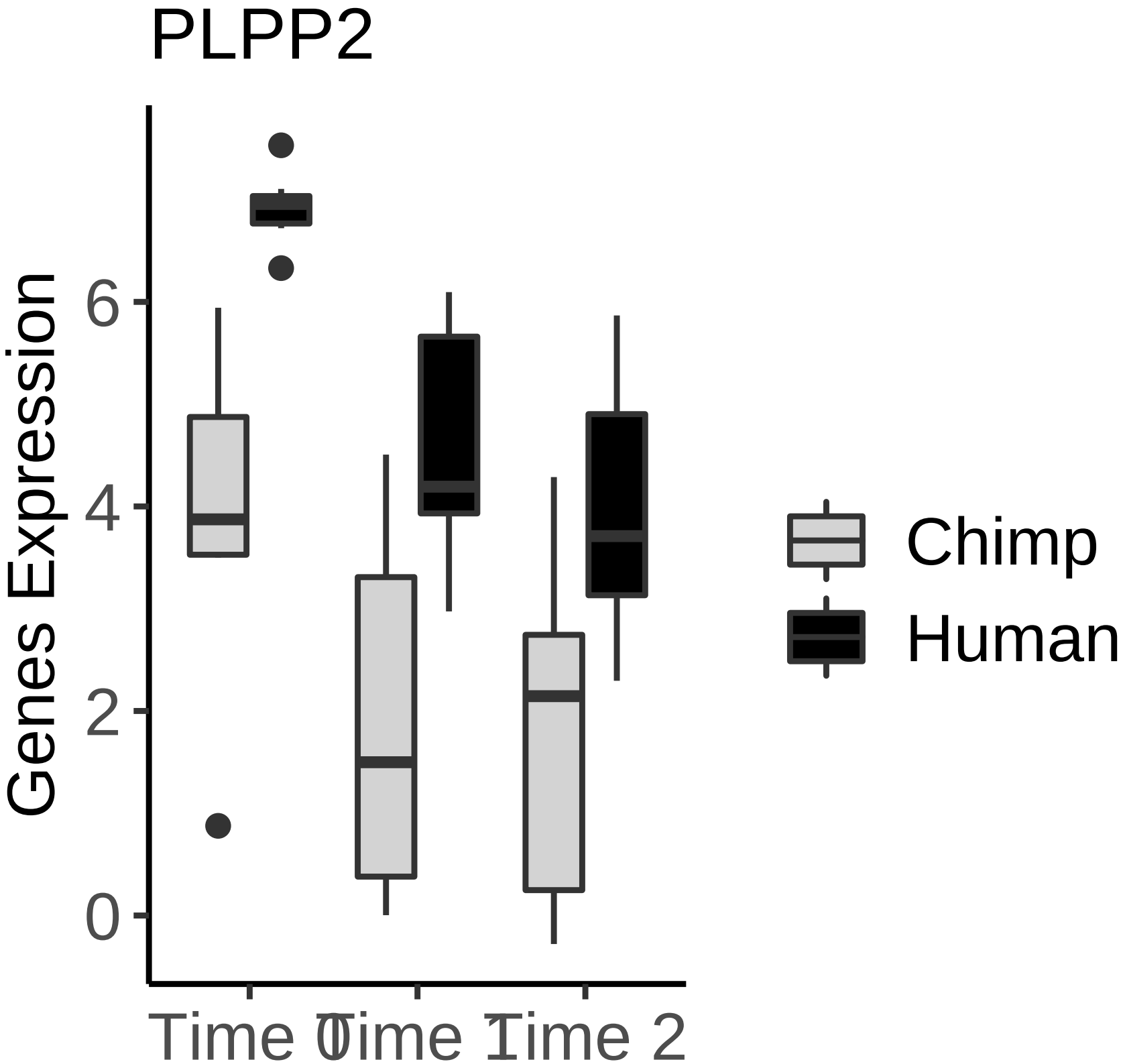
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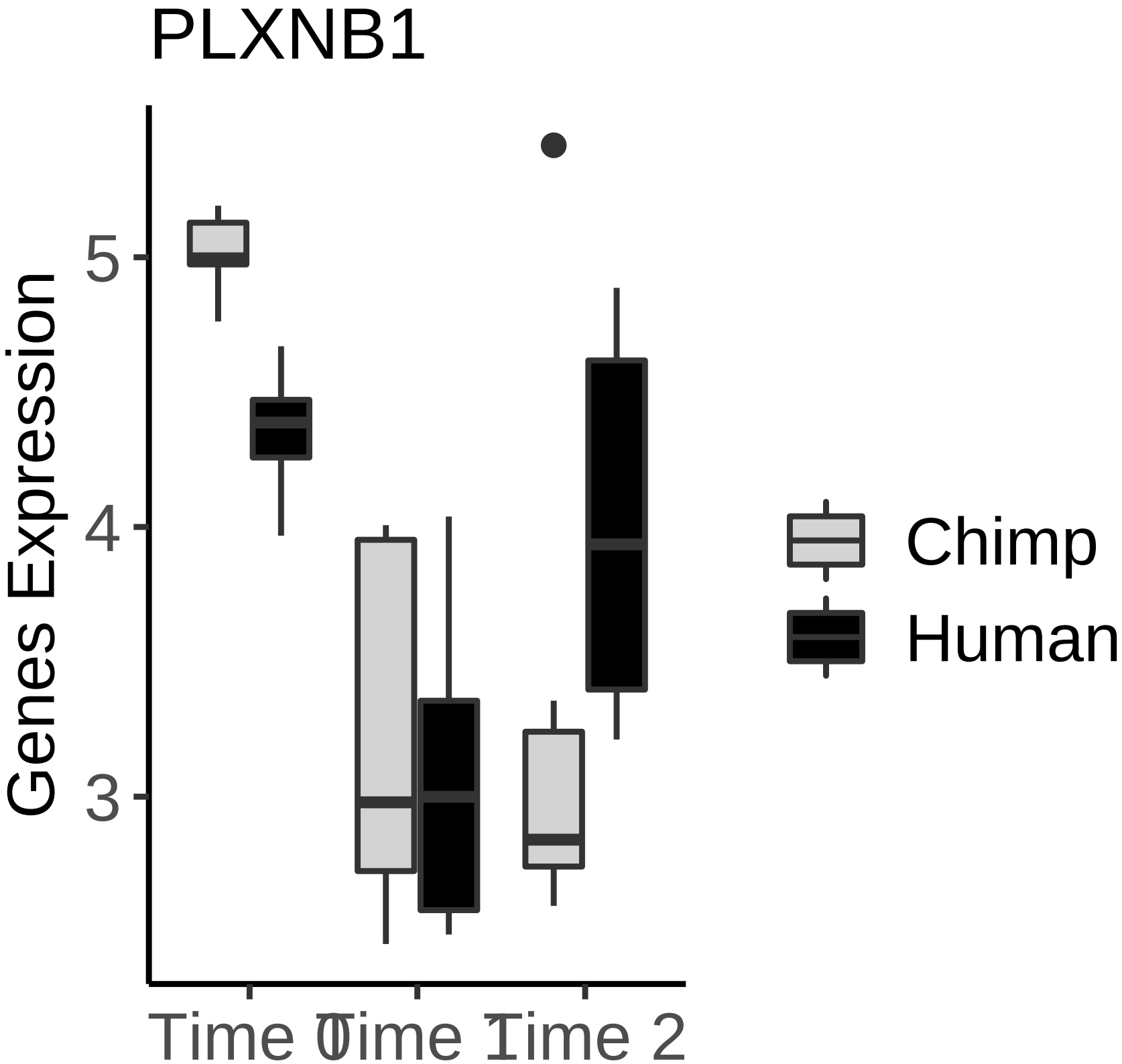
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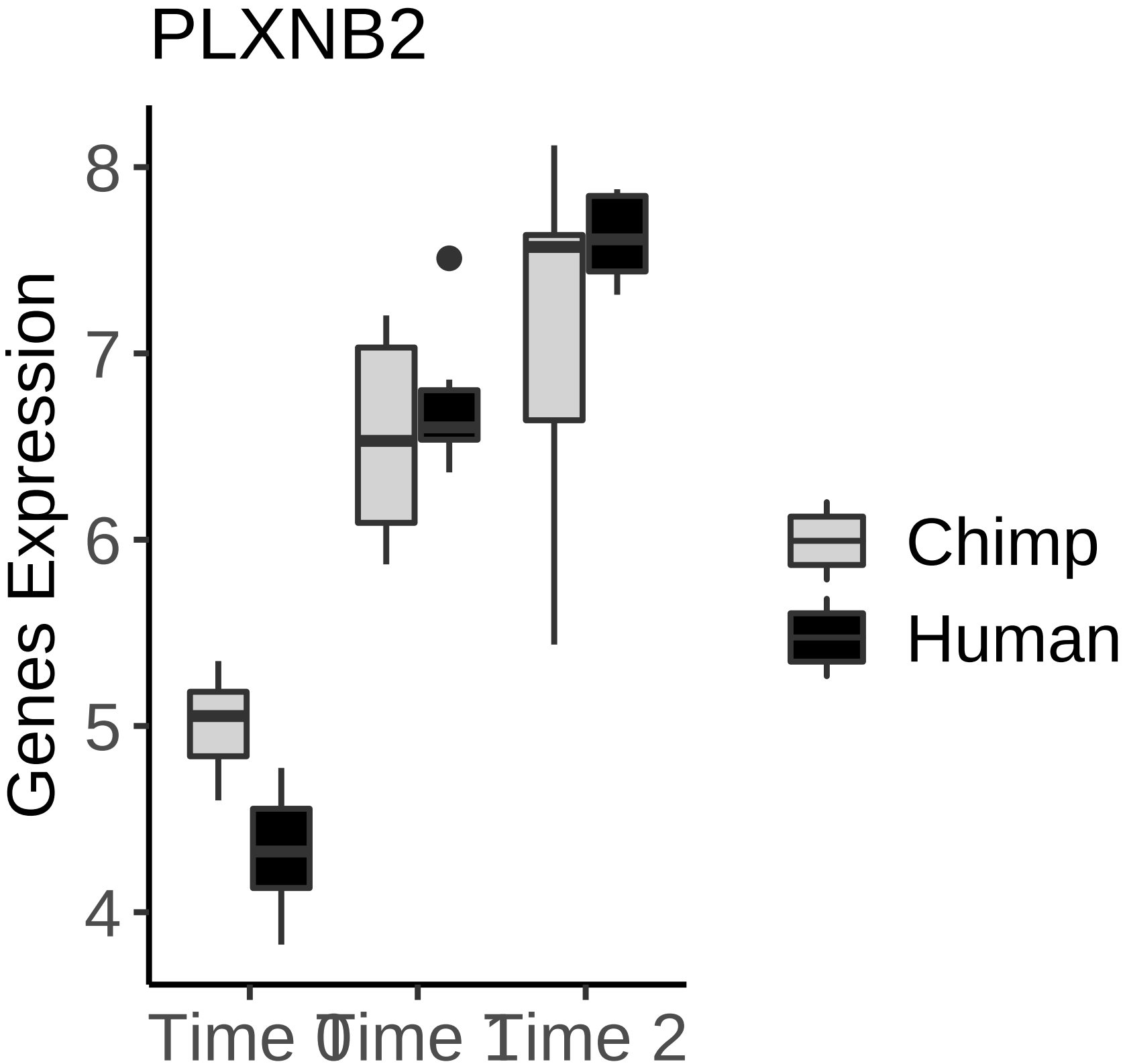
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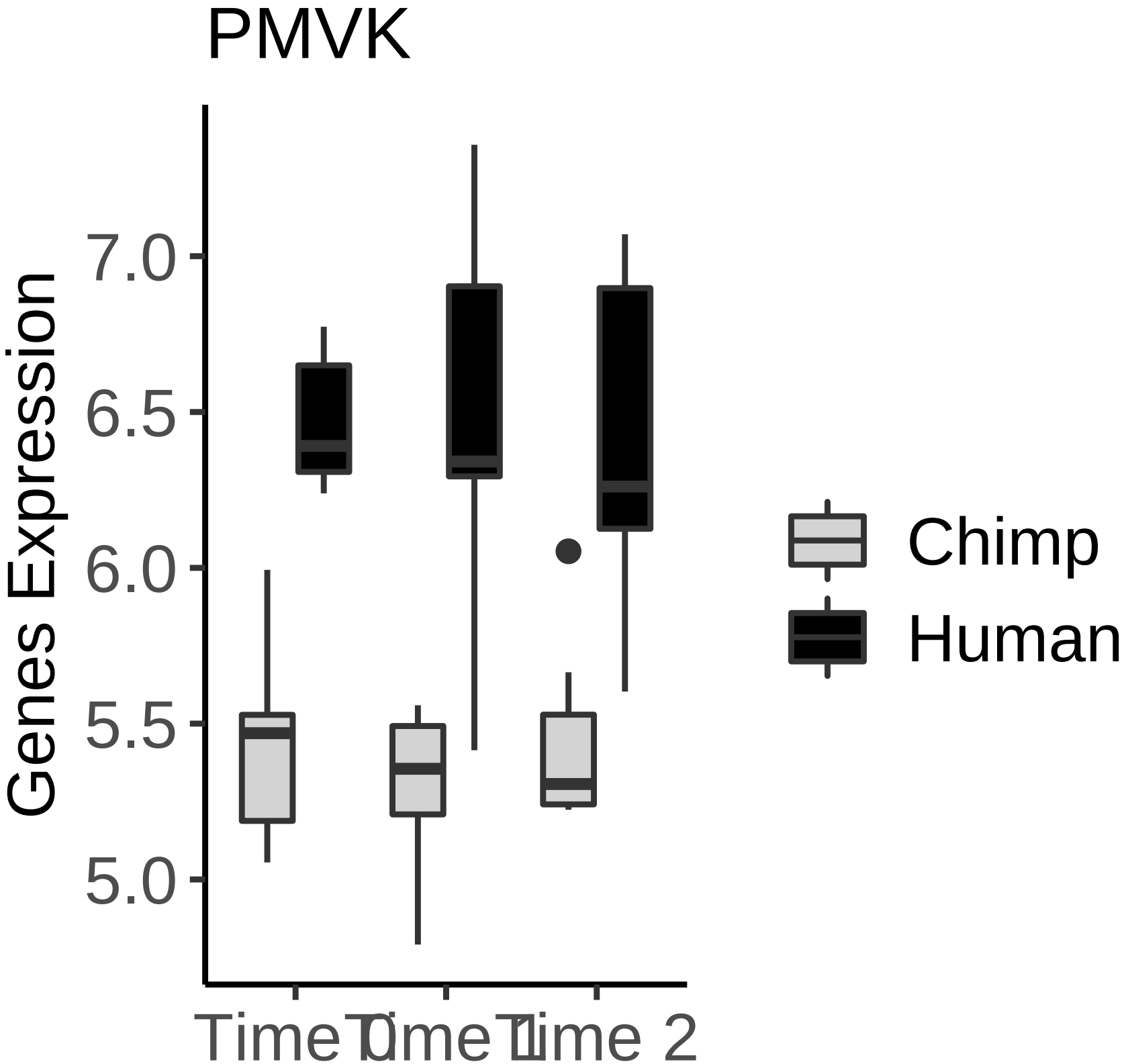
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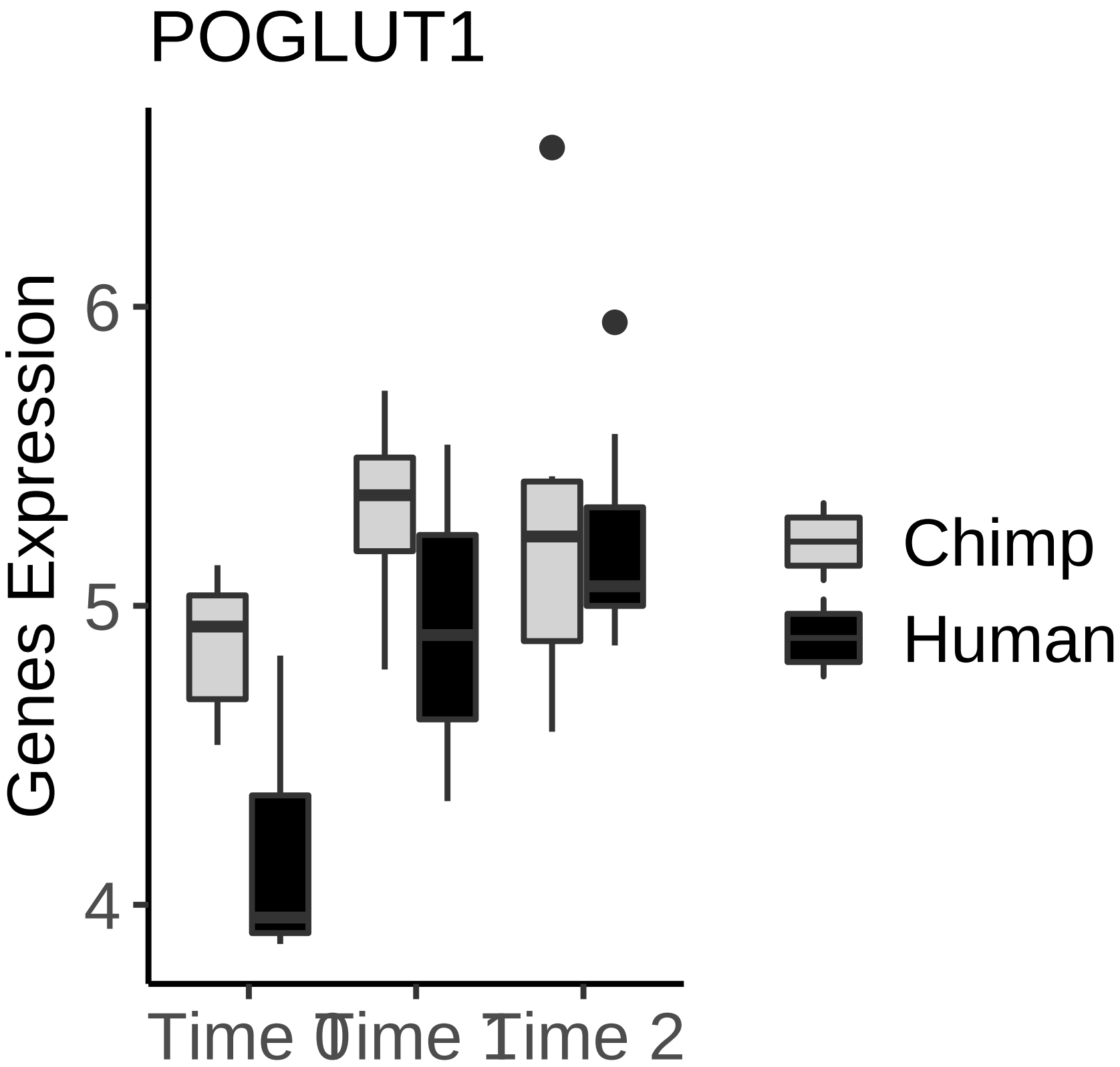
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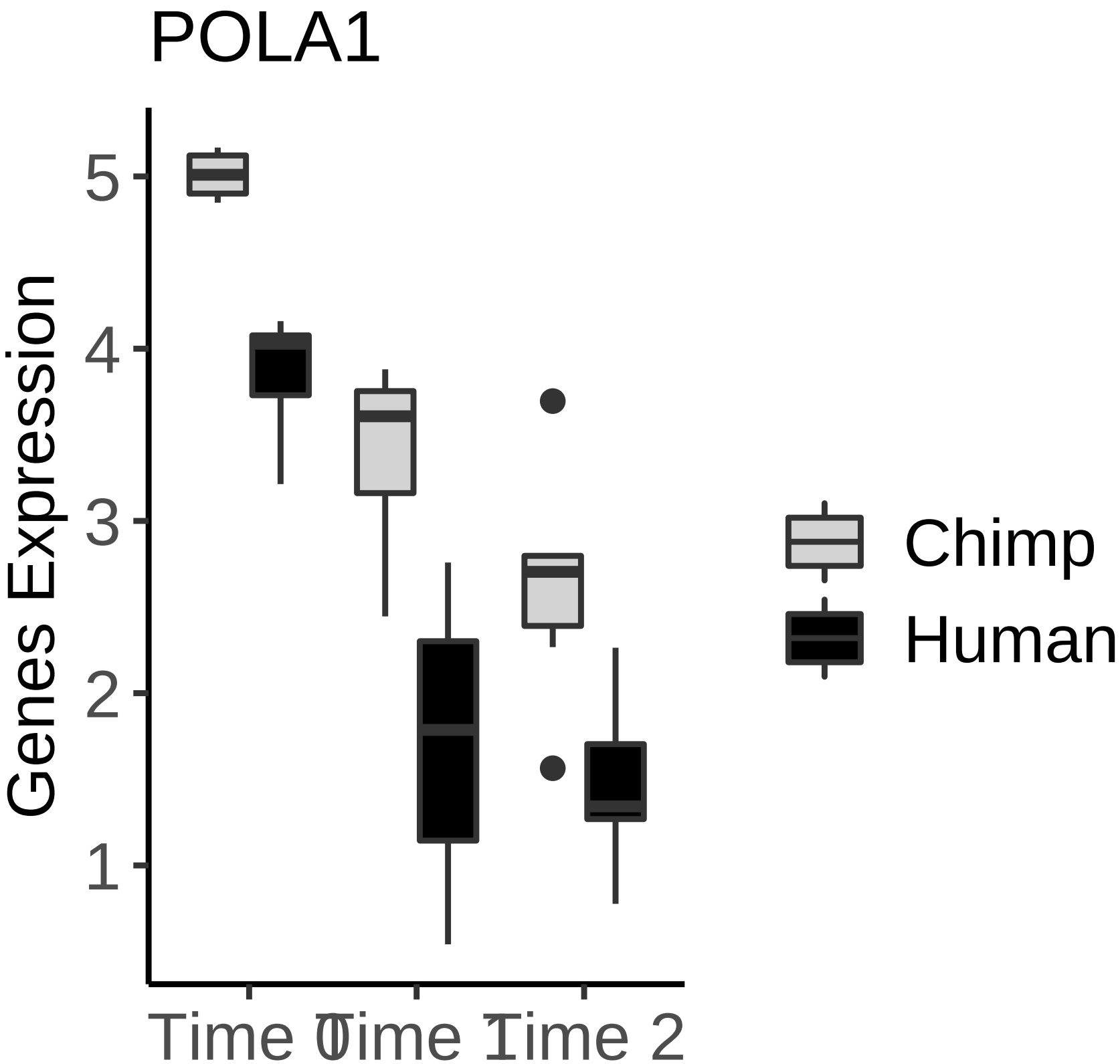
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Time 2
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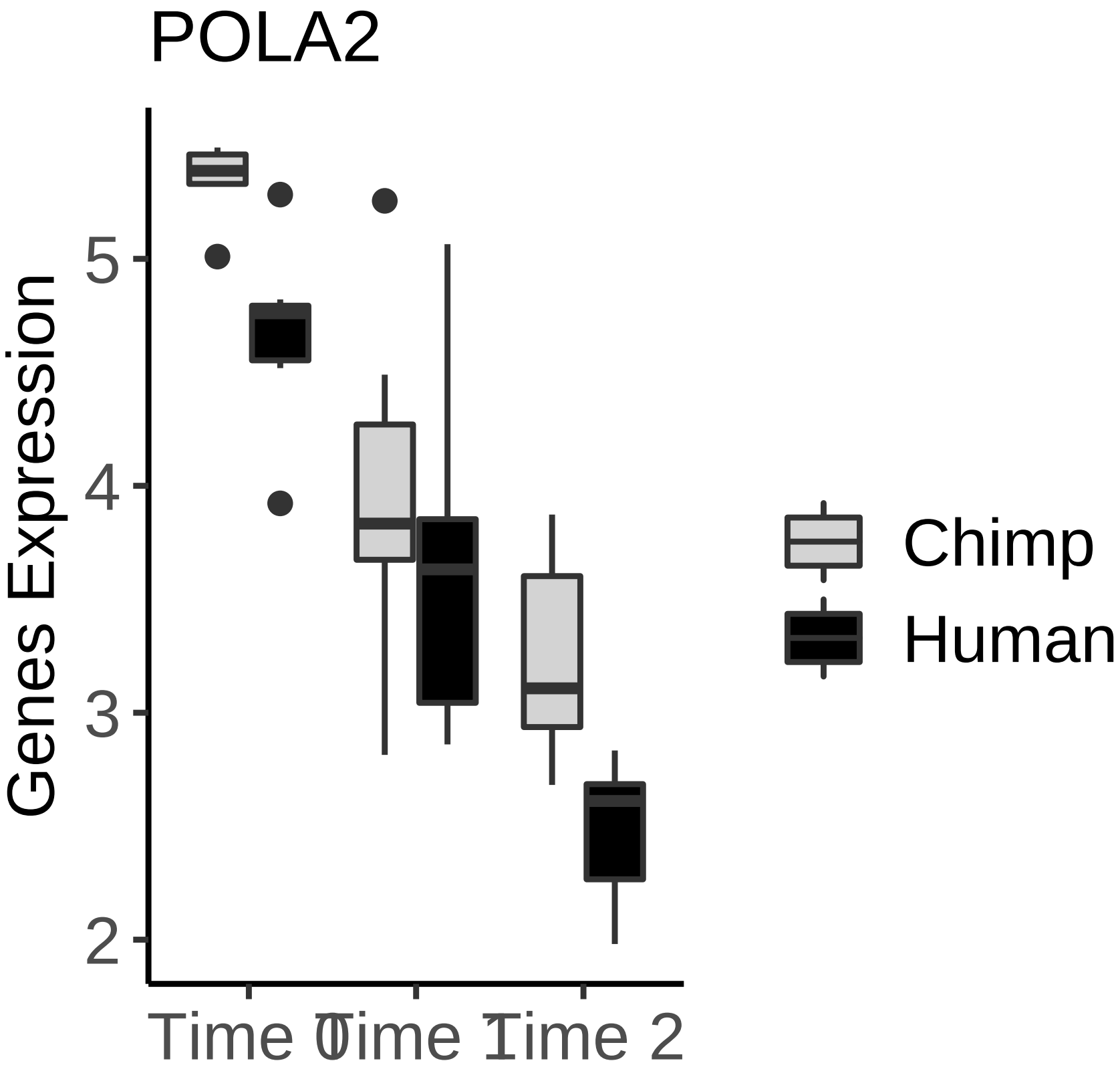
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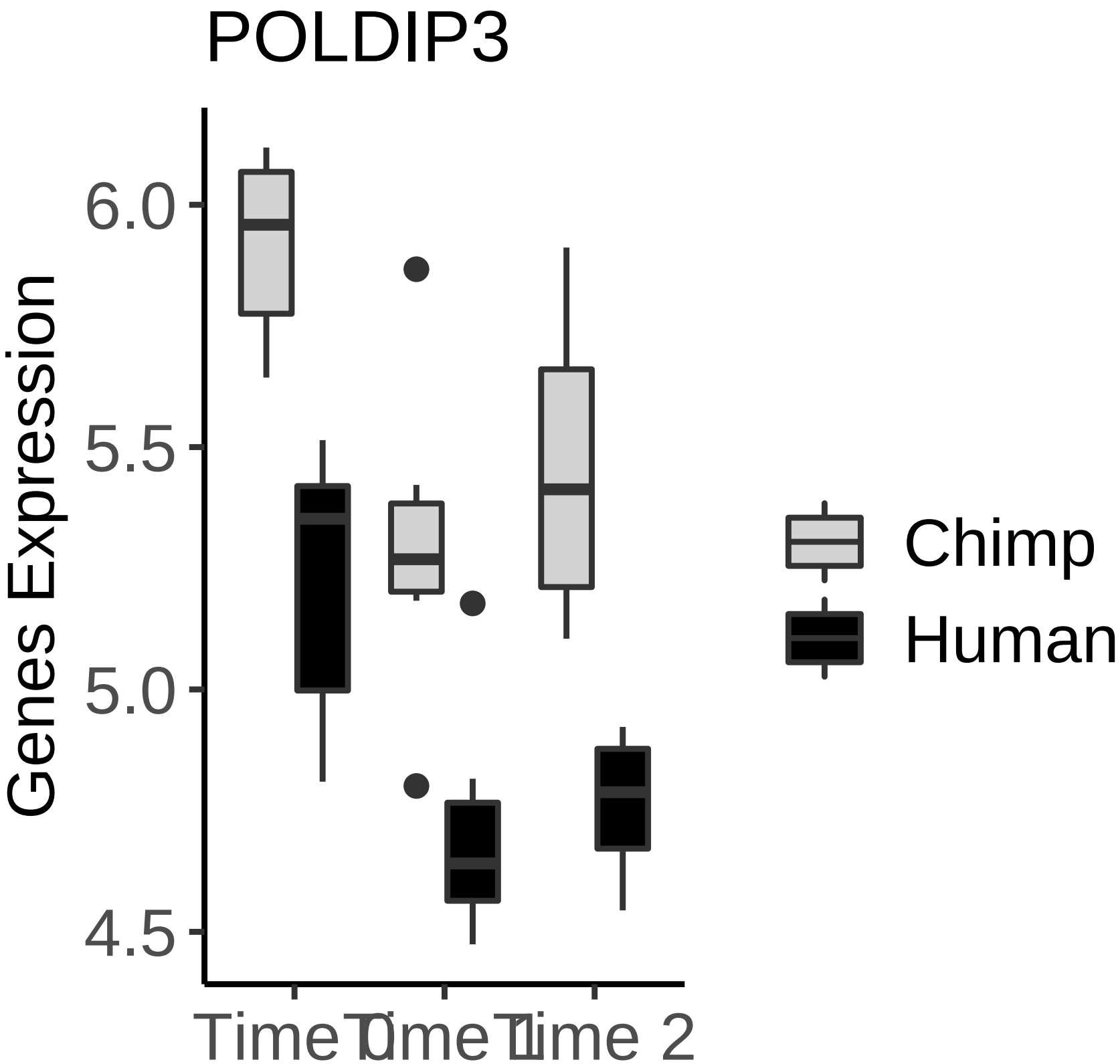
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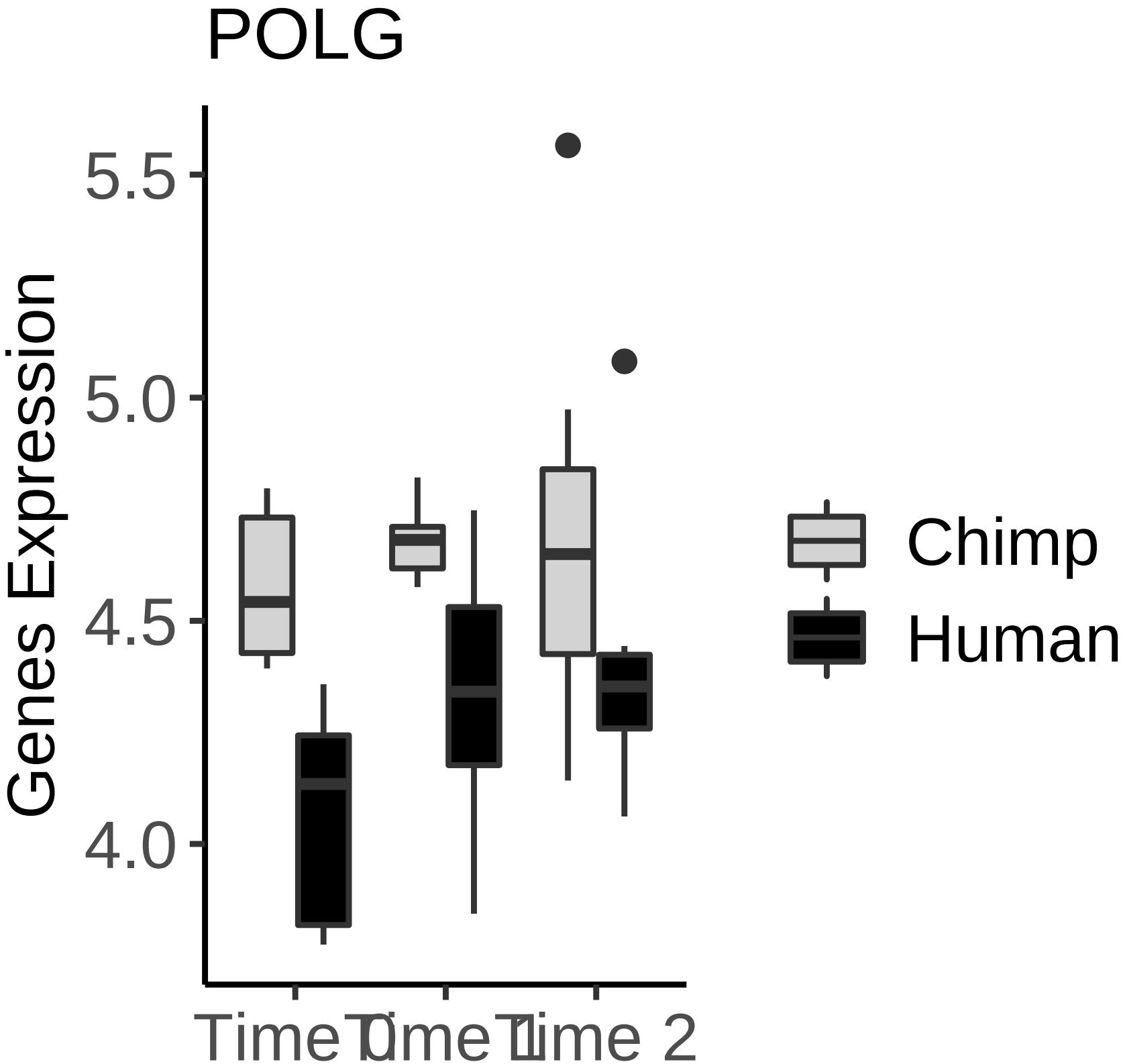
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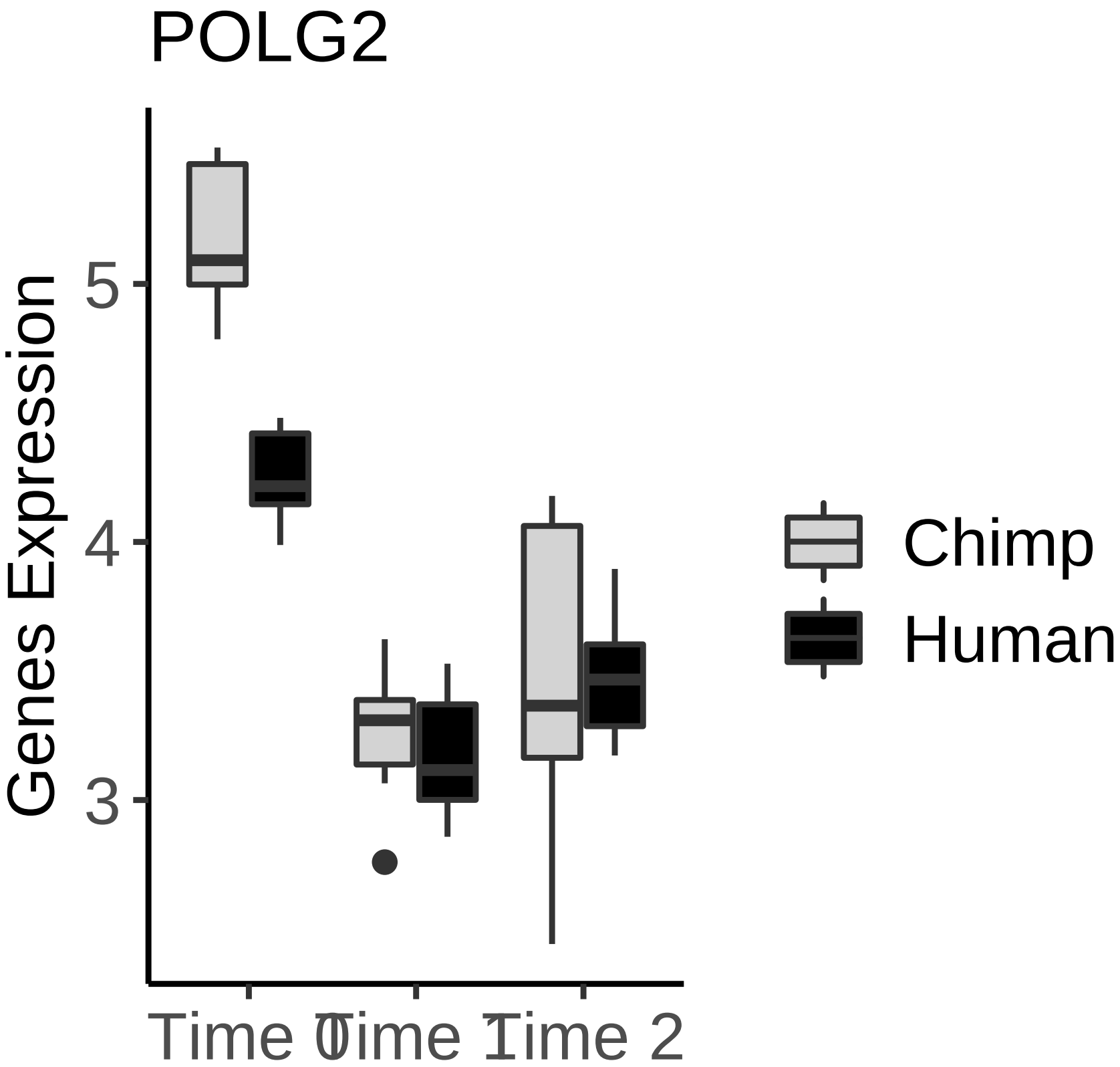
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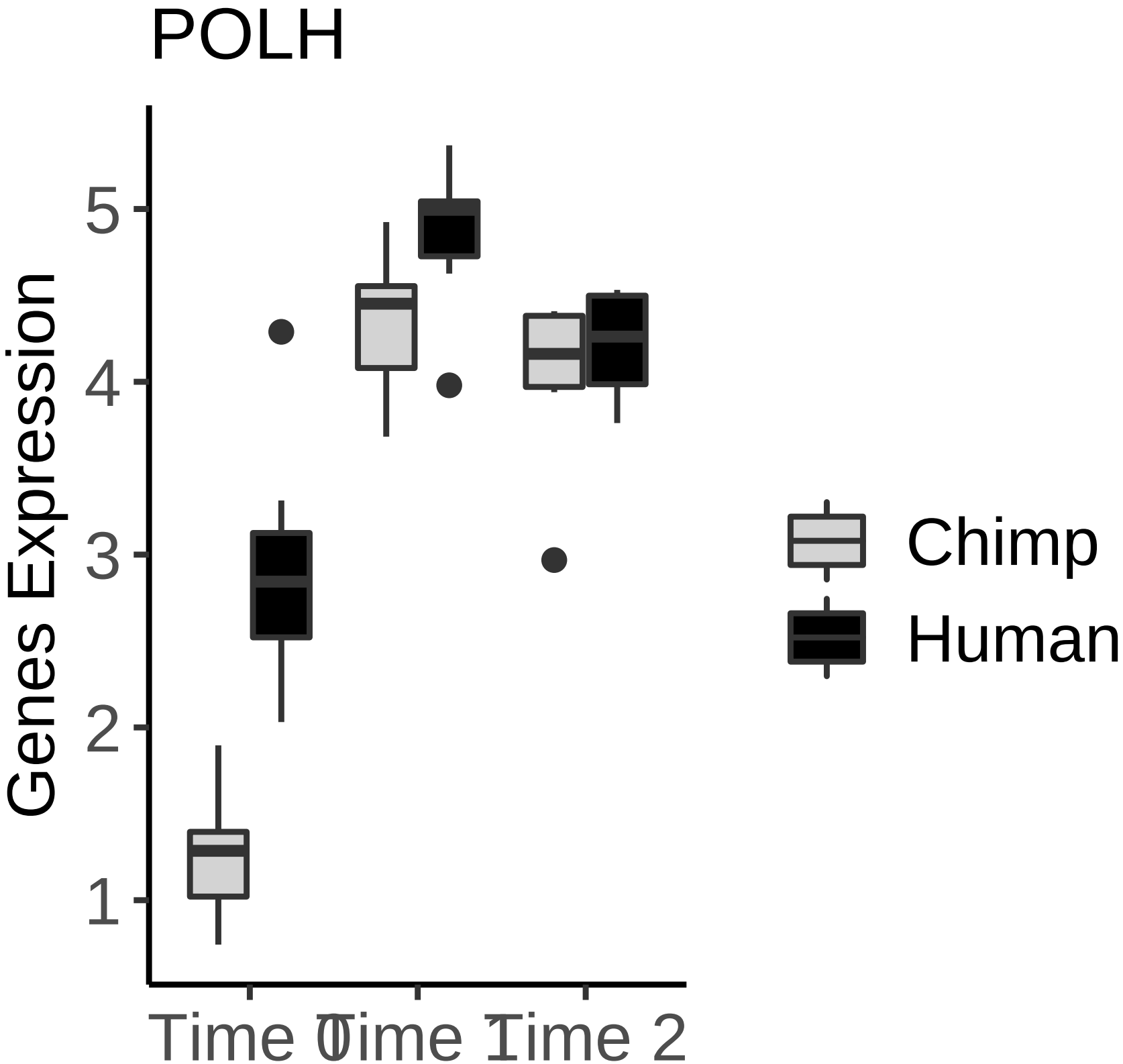
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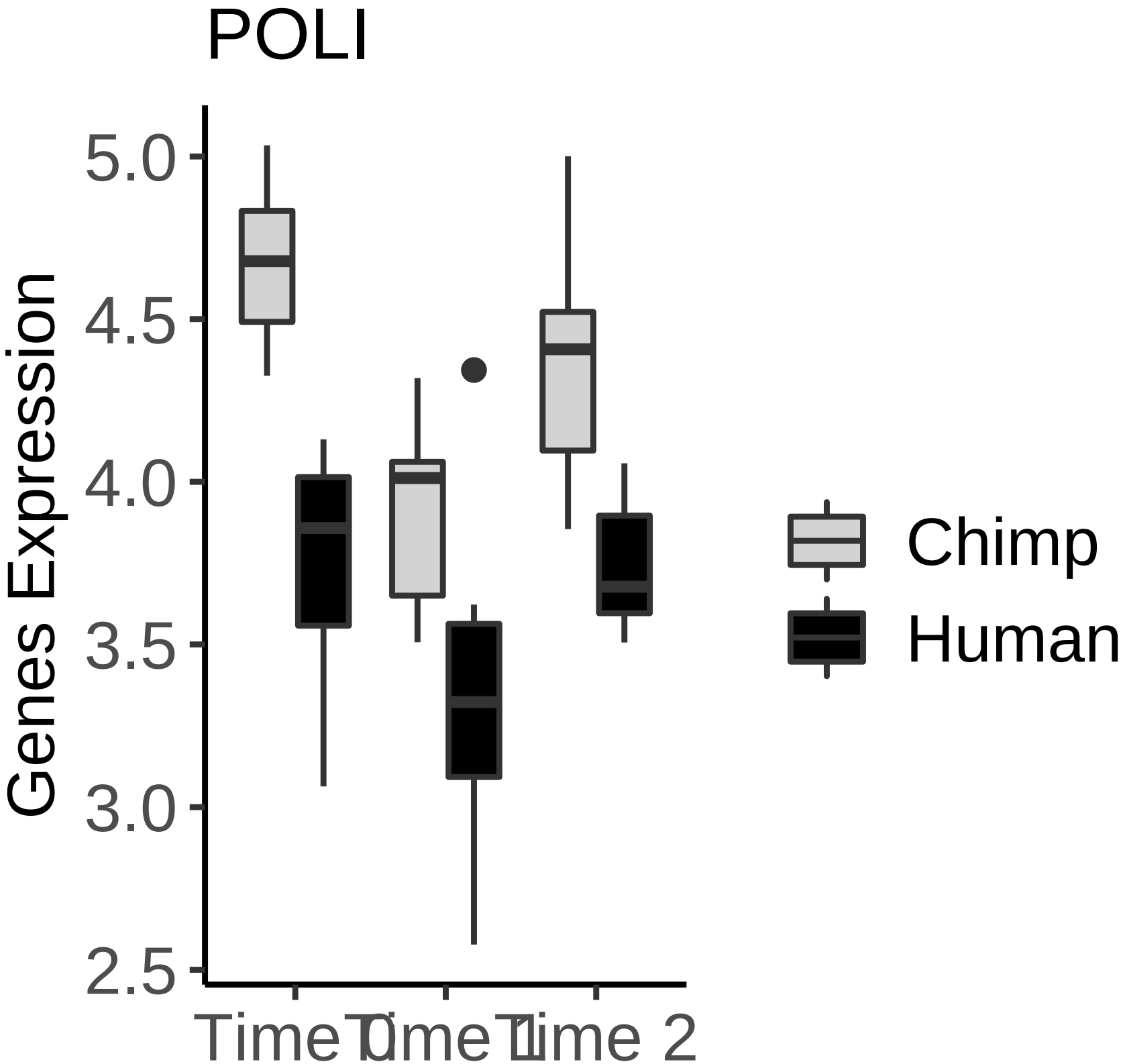
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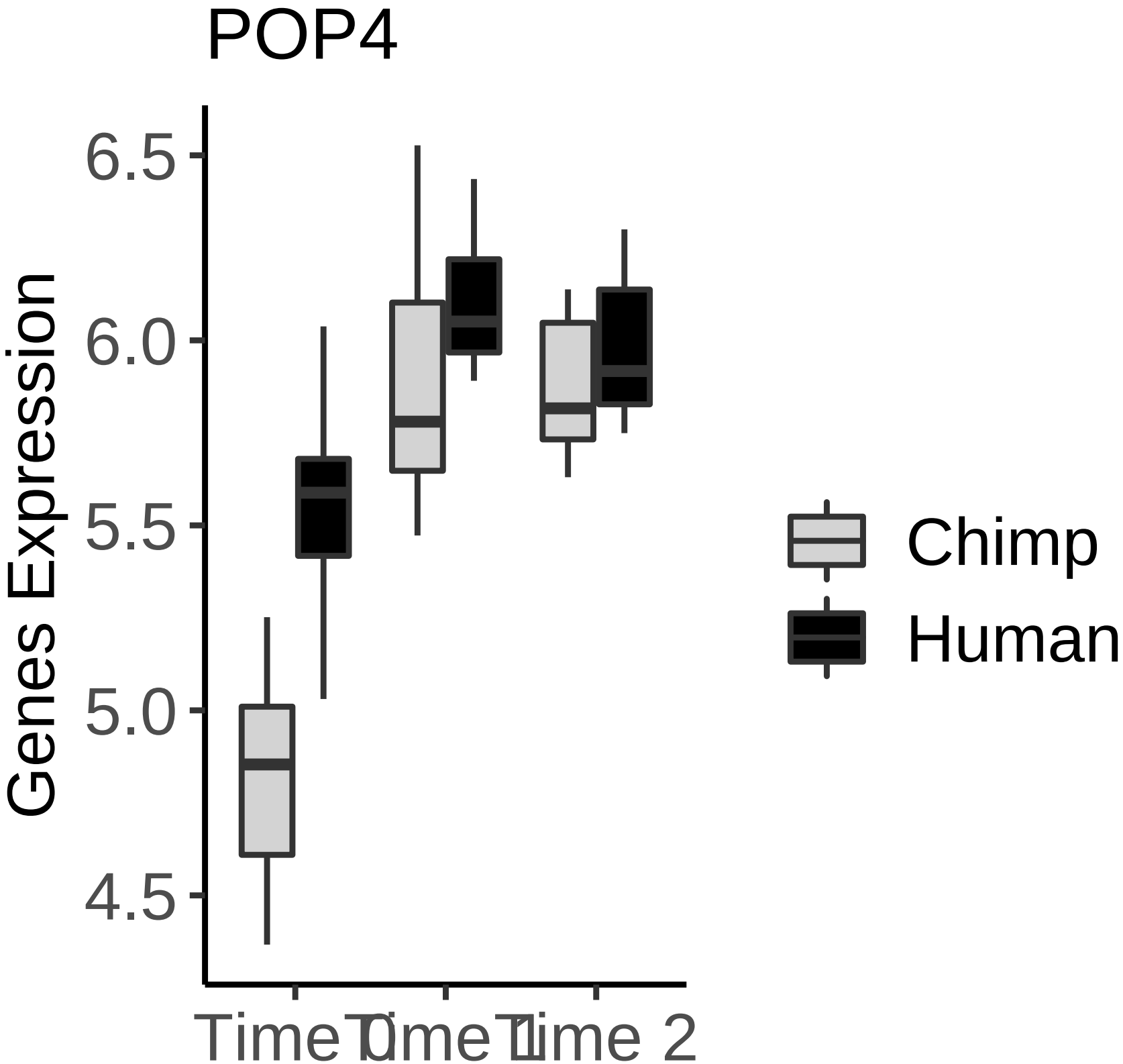
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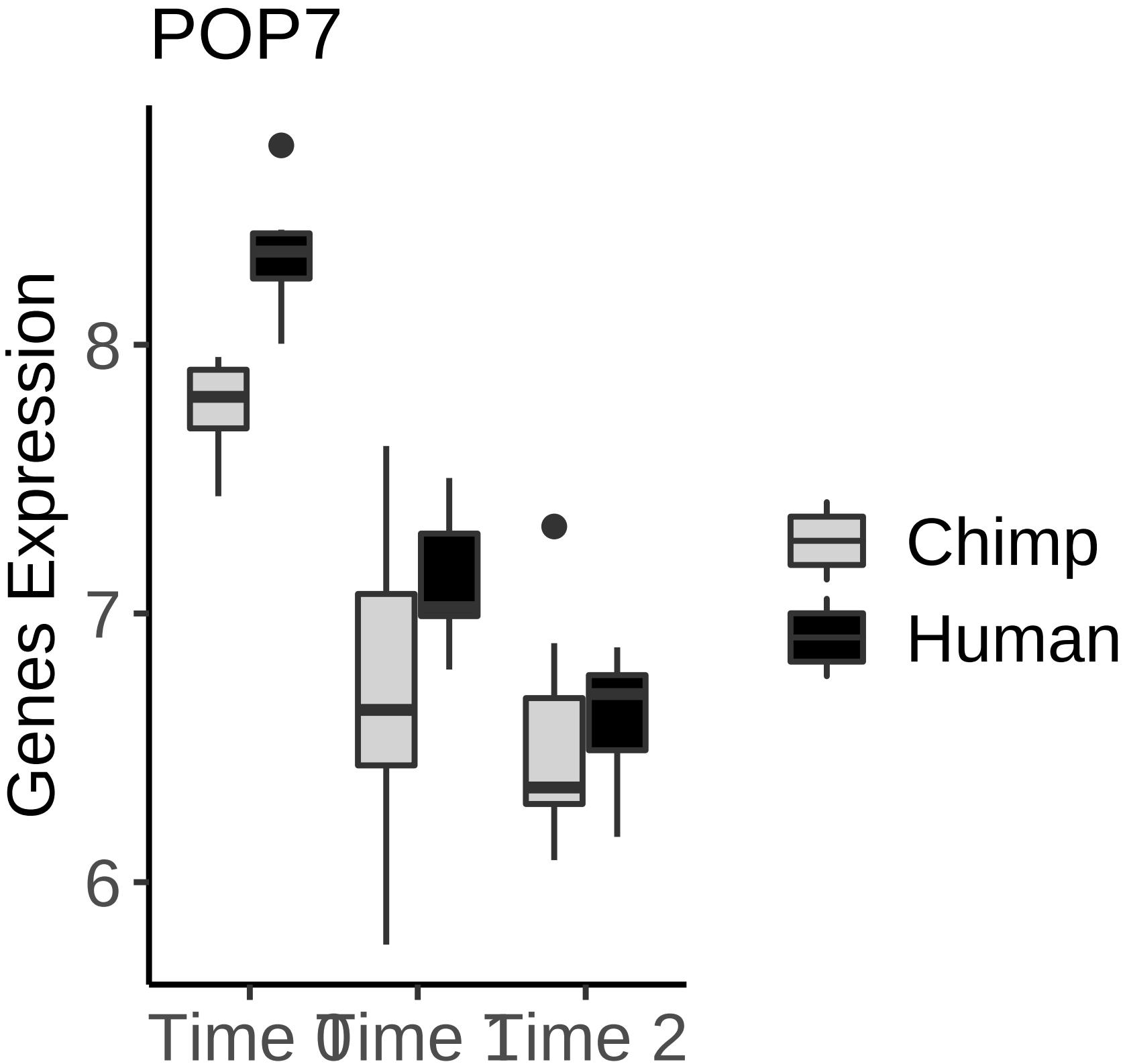
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Genes Expression
8
7
6
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Time 1
Time 2
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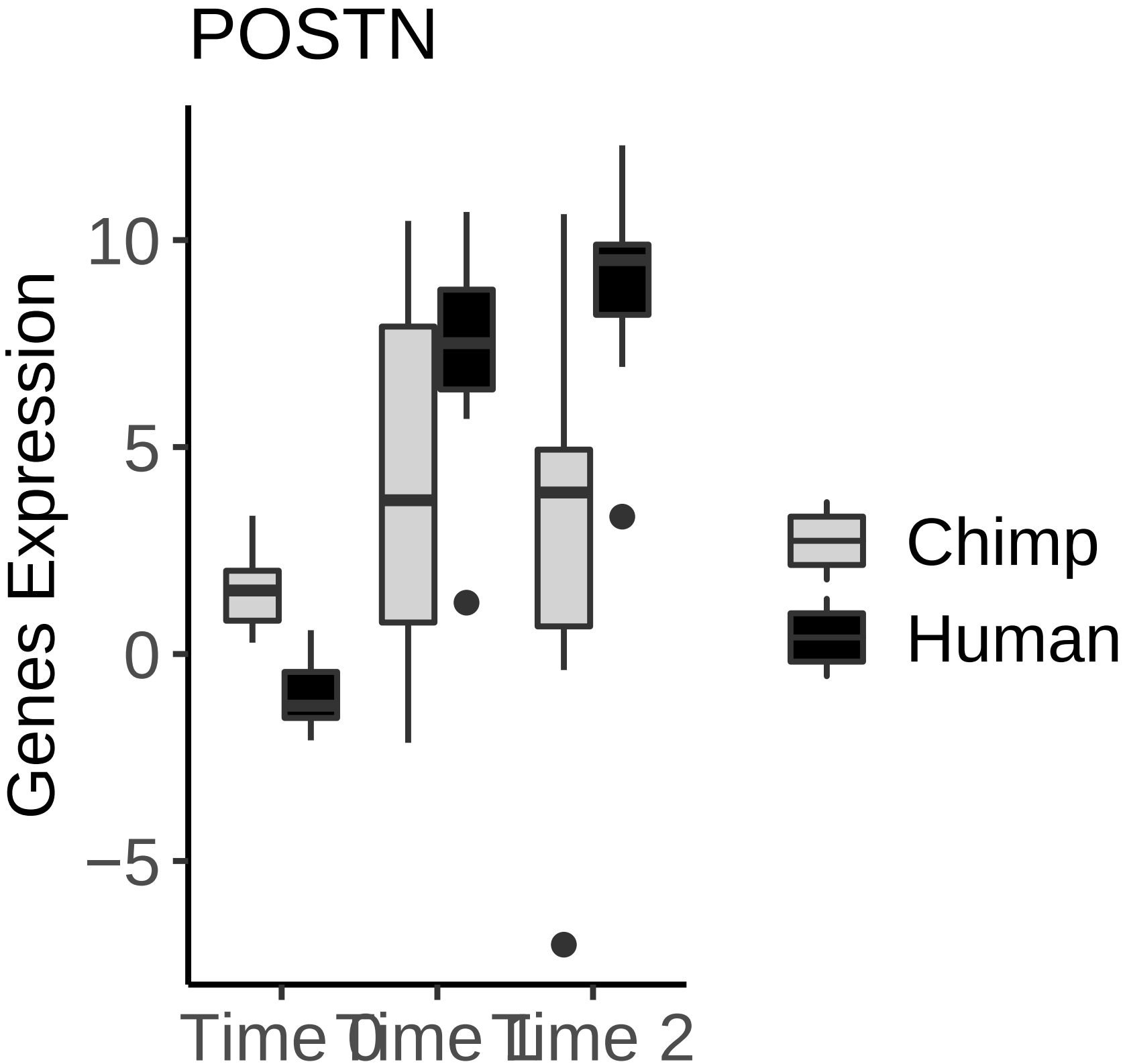
Human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Time 0
Time 1
Time 2
Chimp
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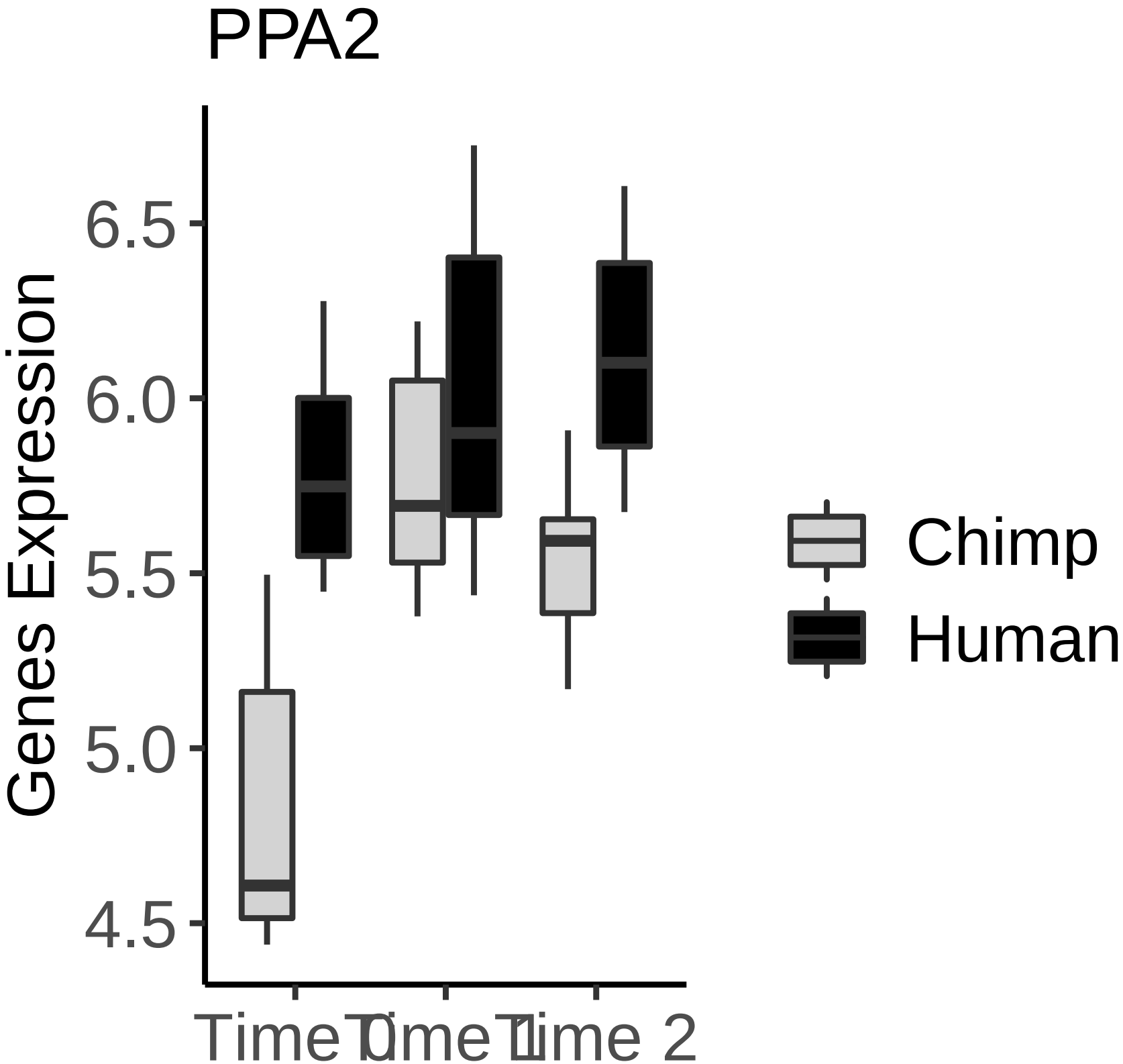
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Time 1
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Chimp
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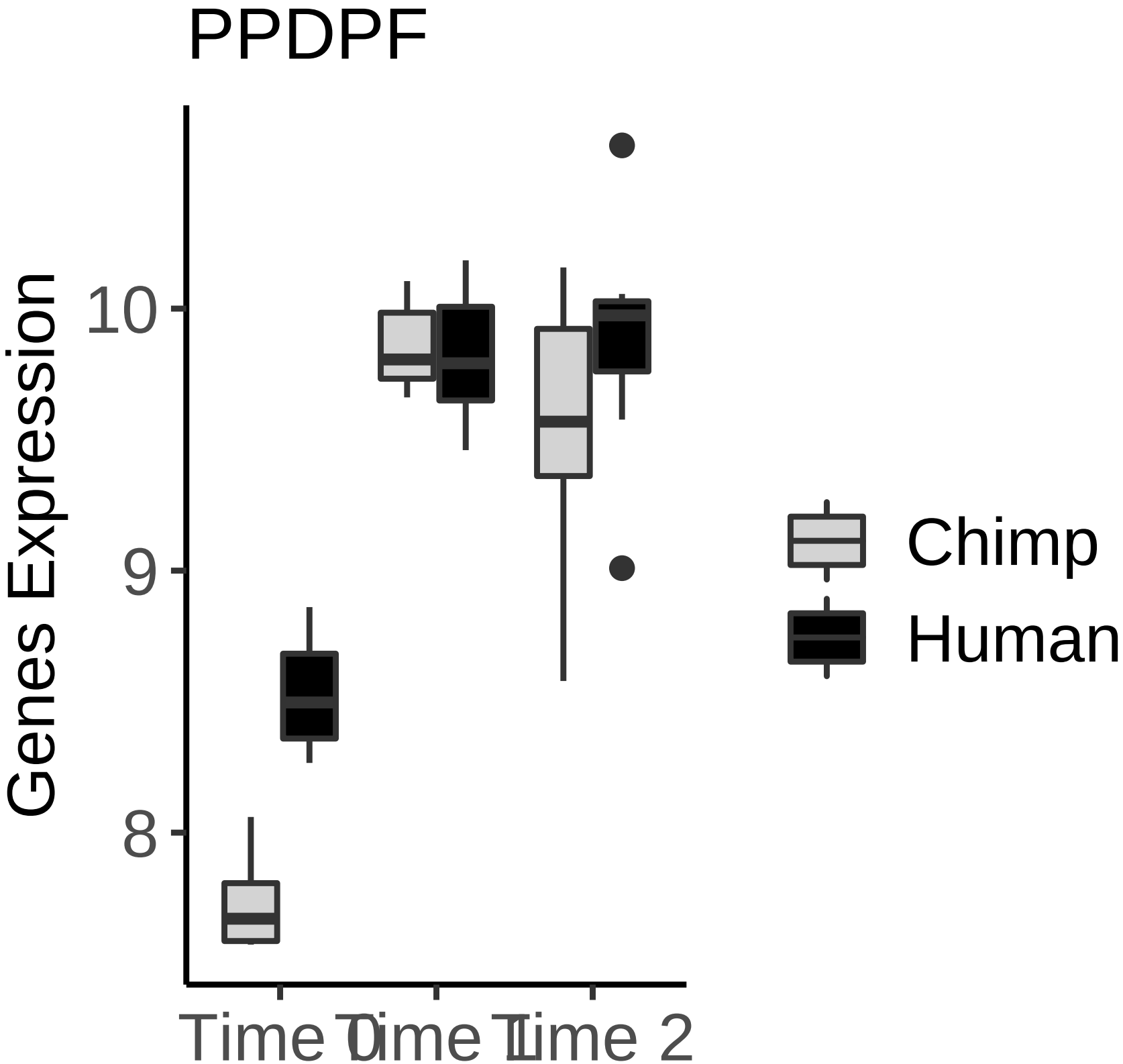
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9
8
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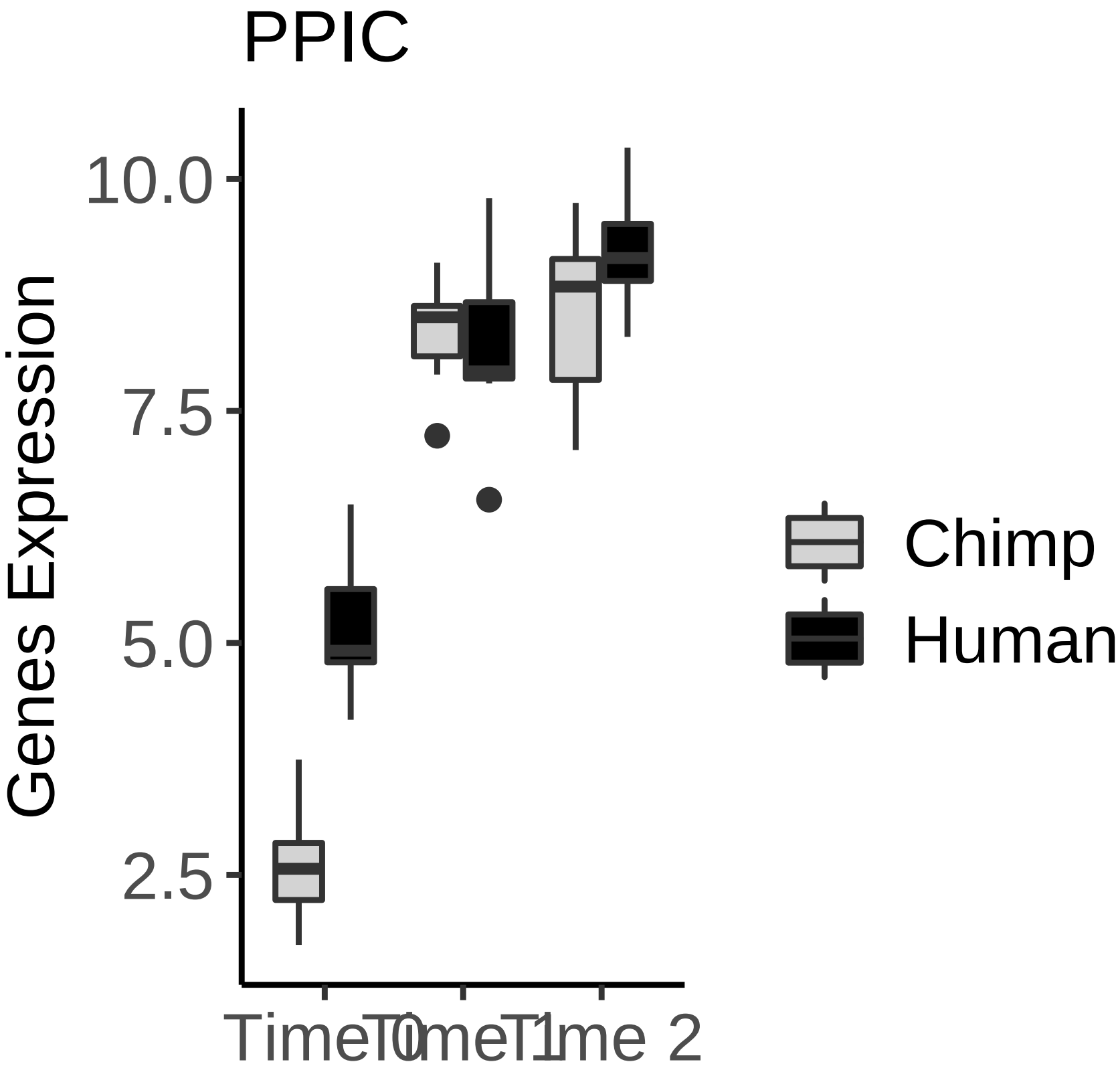
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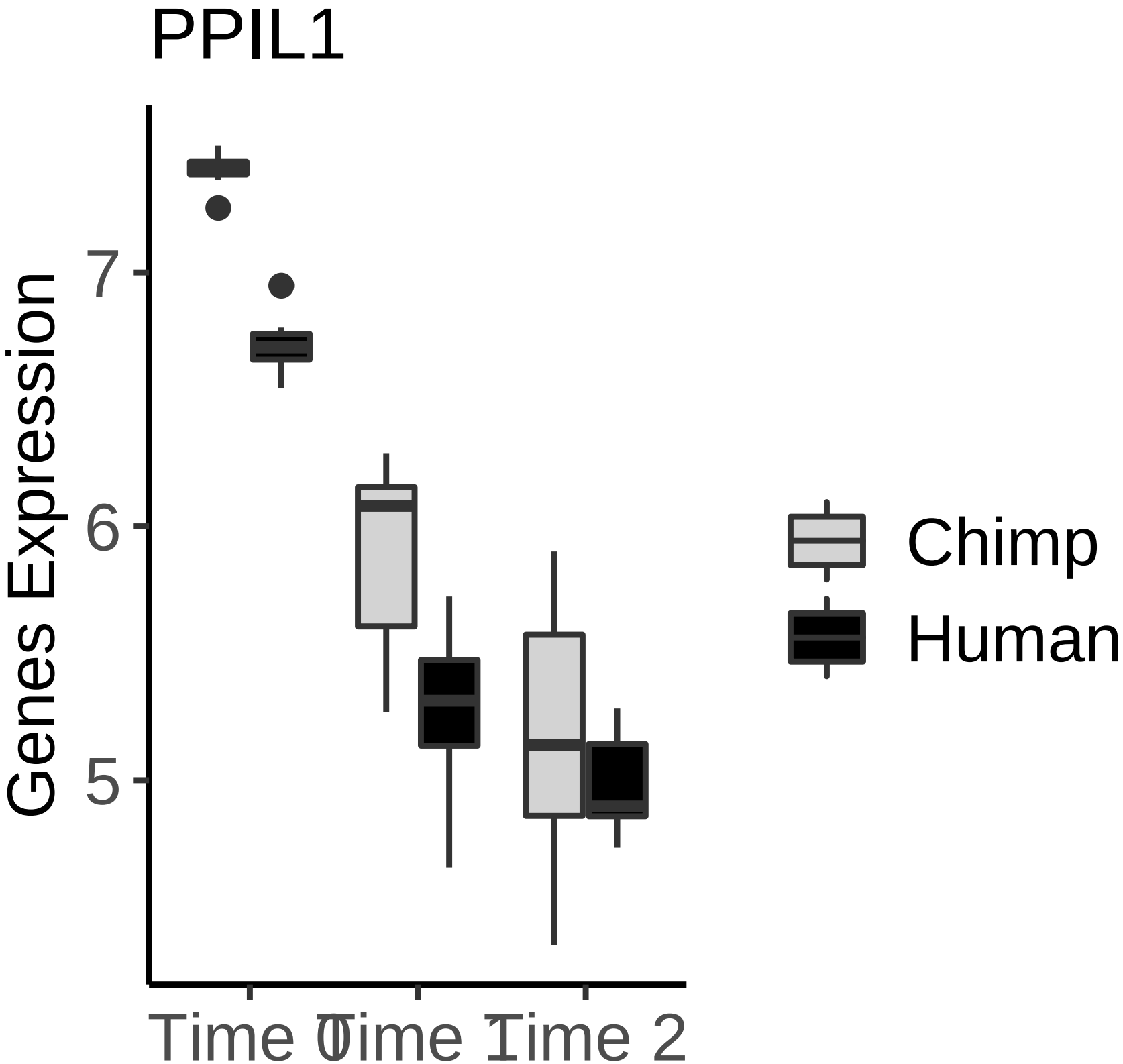
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Genes Expression
7
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Time 1
Time 2
Chimp
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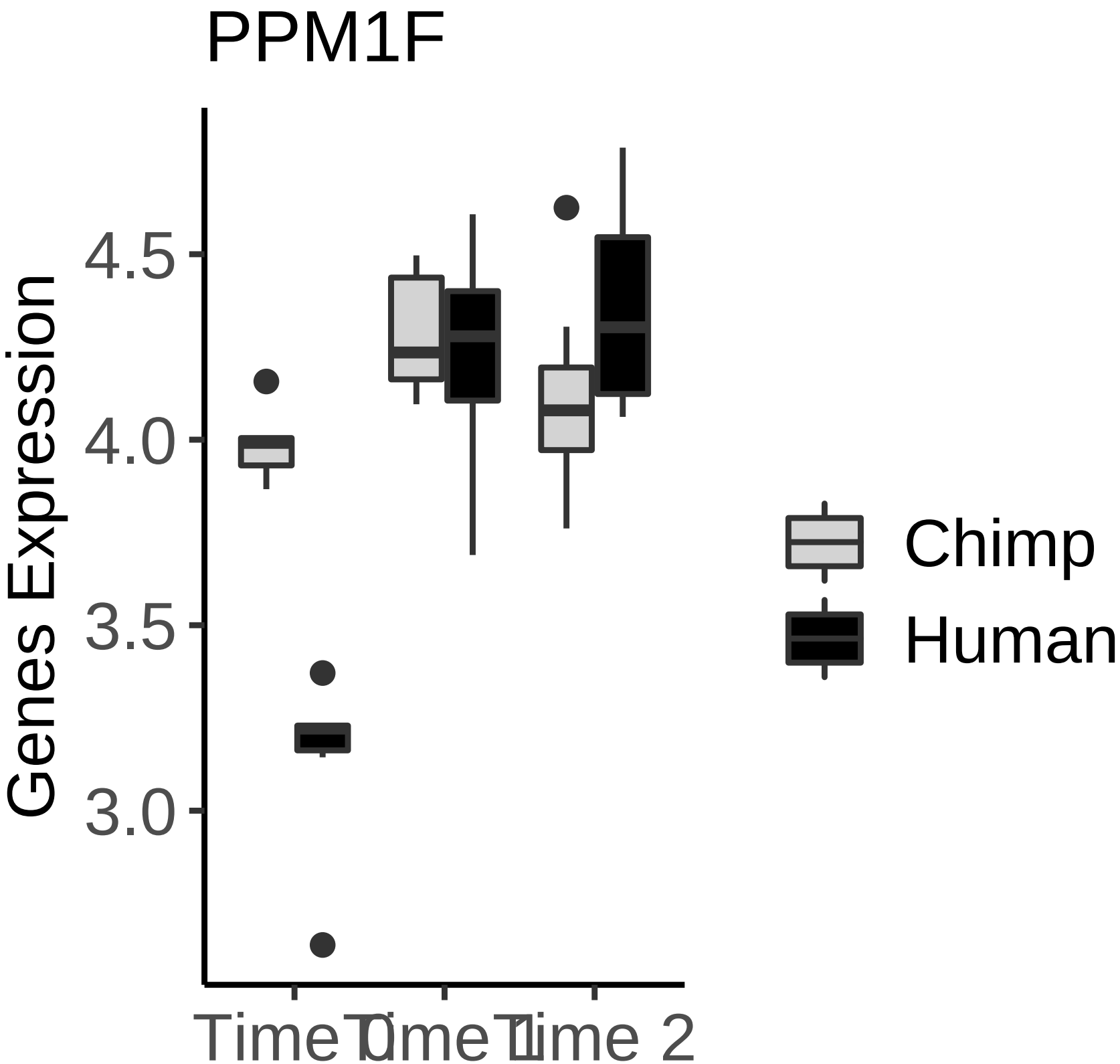
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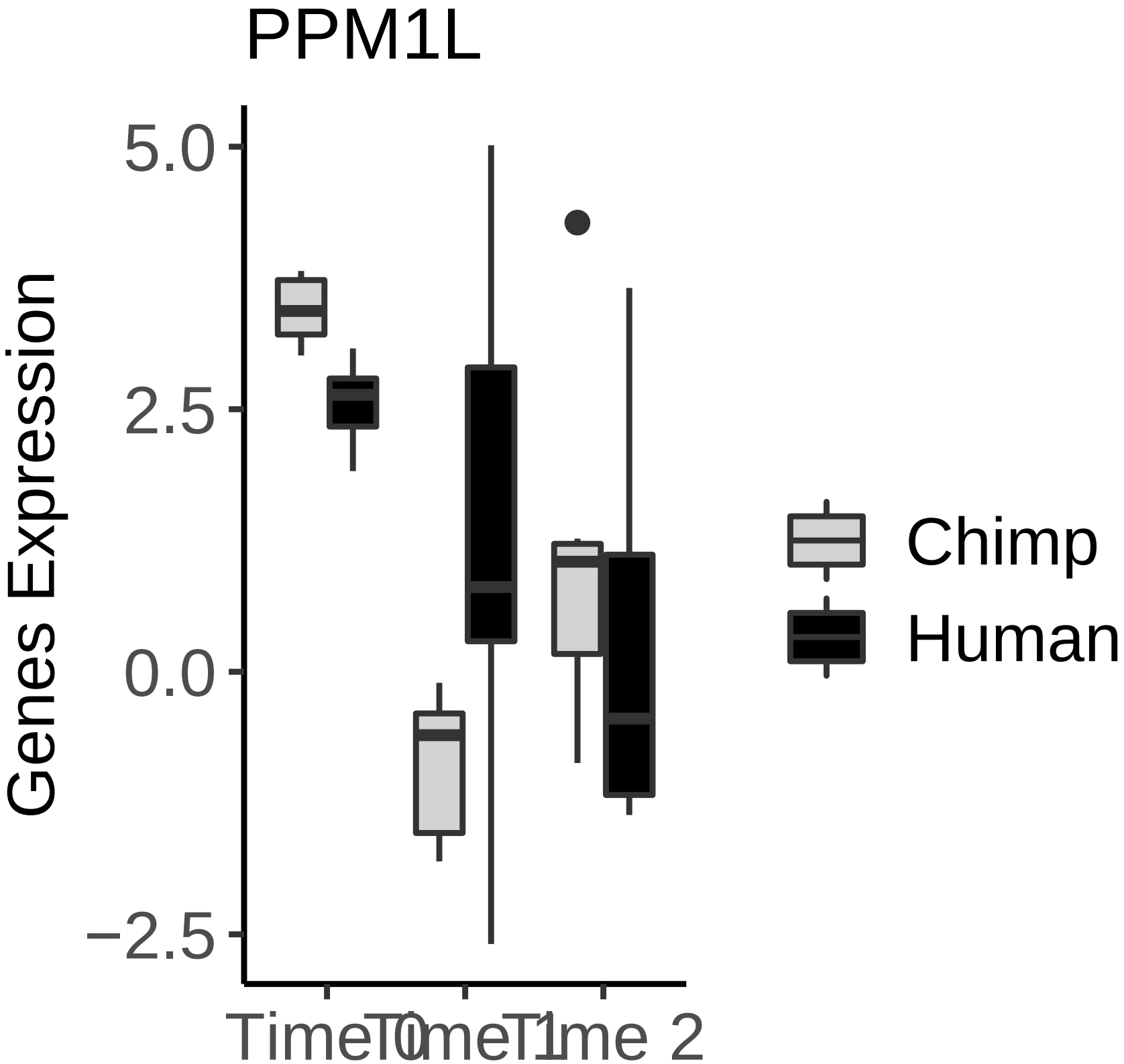
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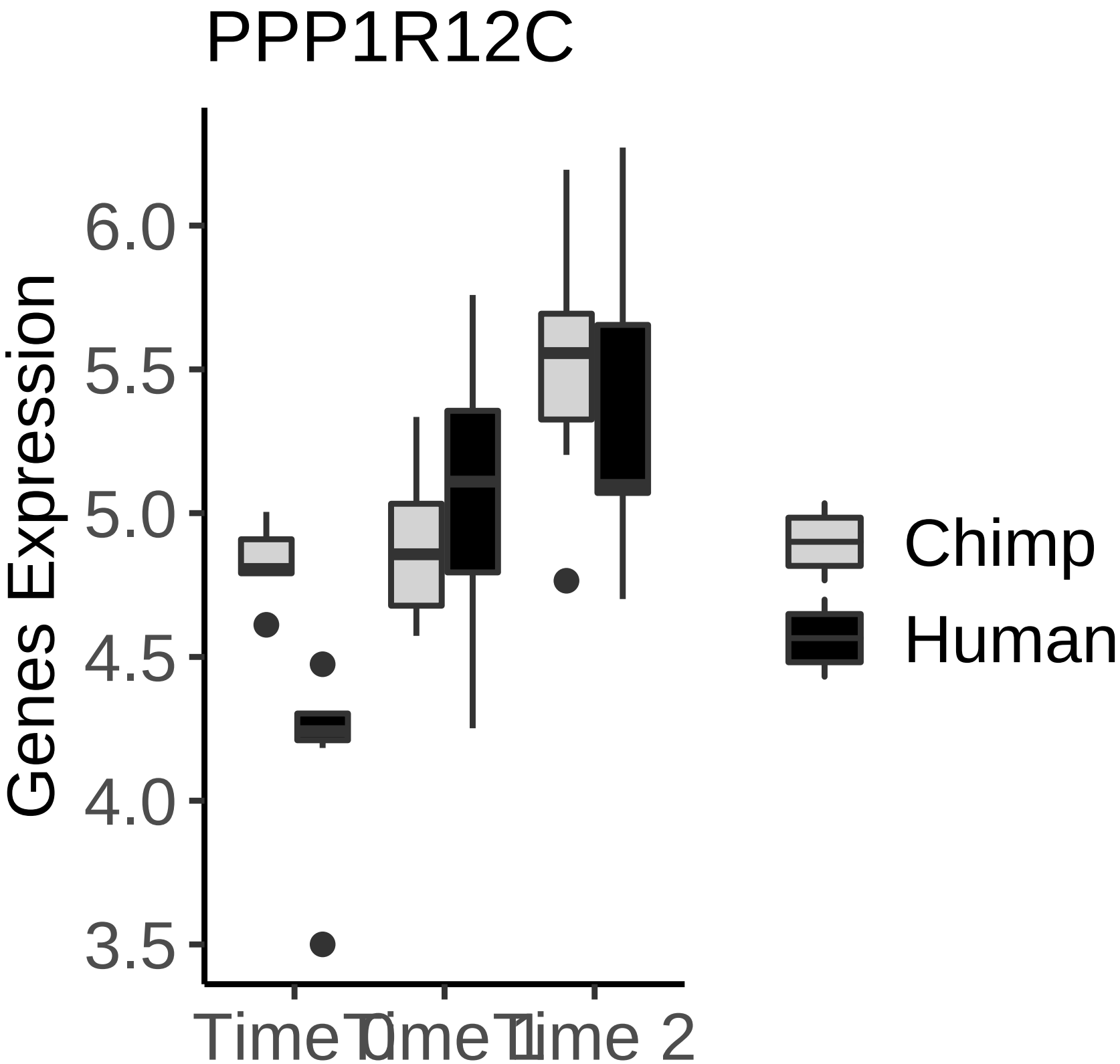
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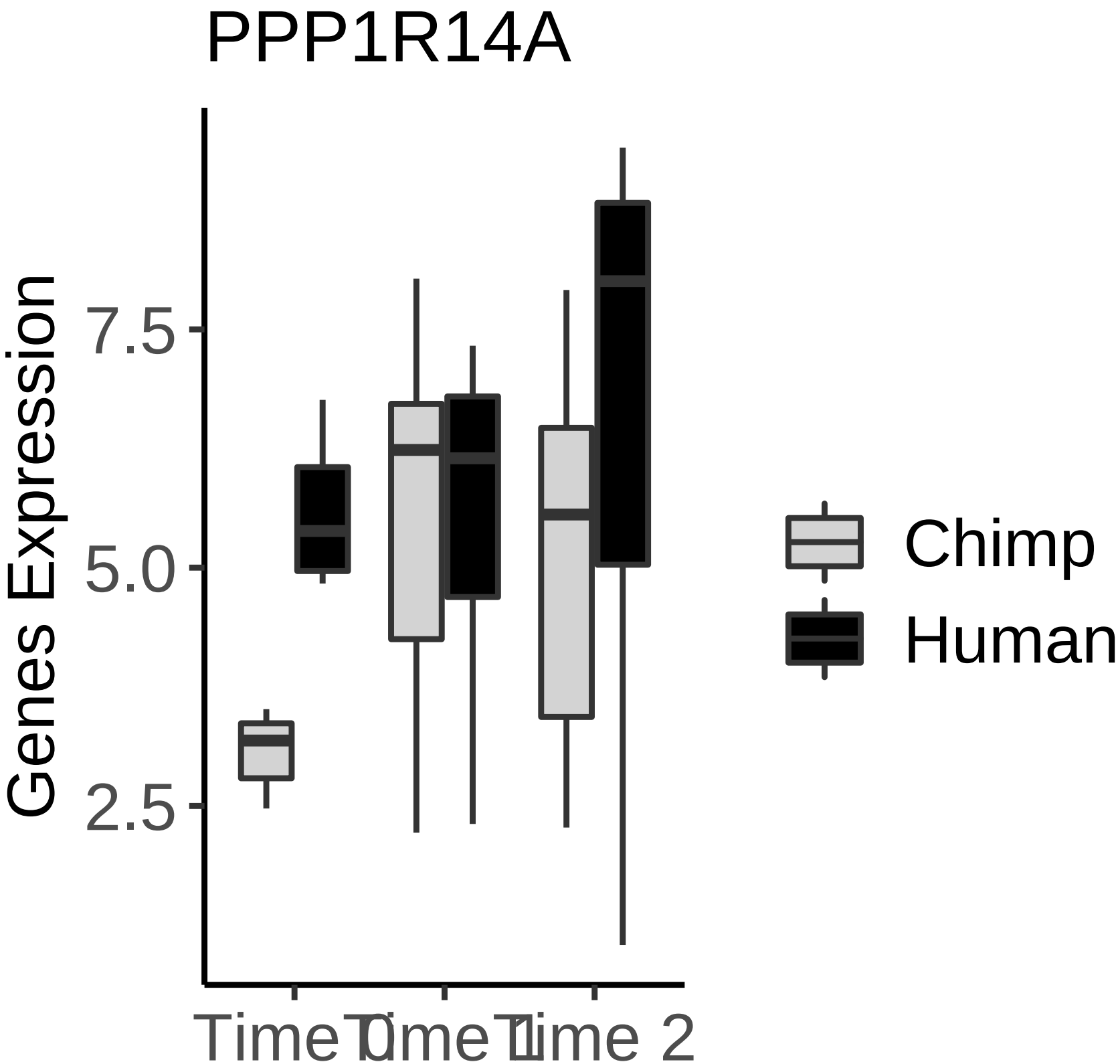
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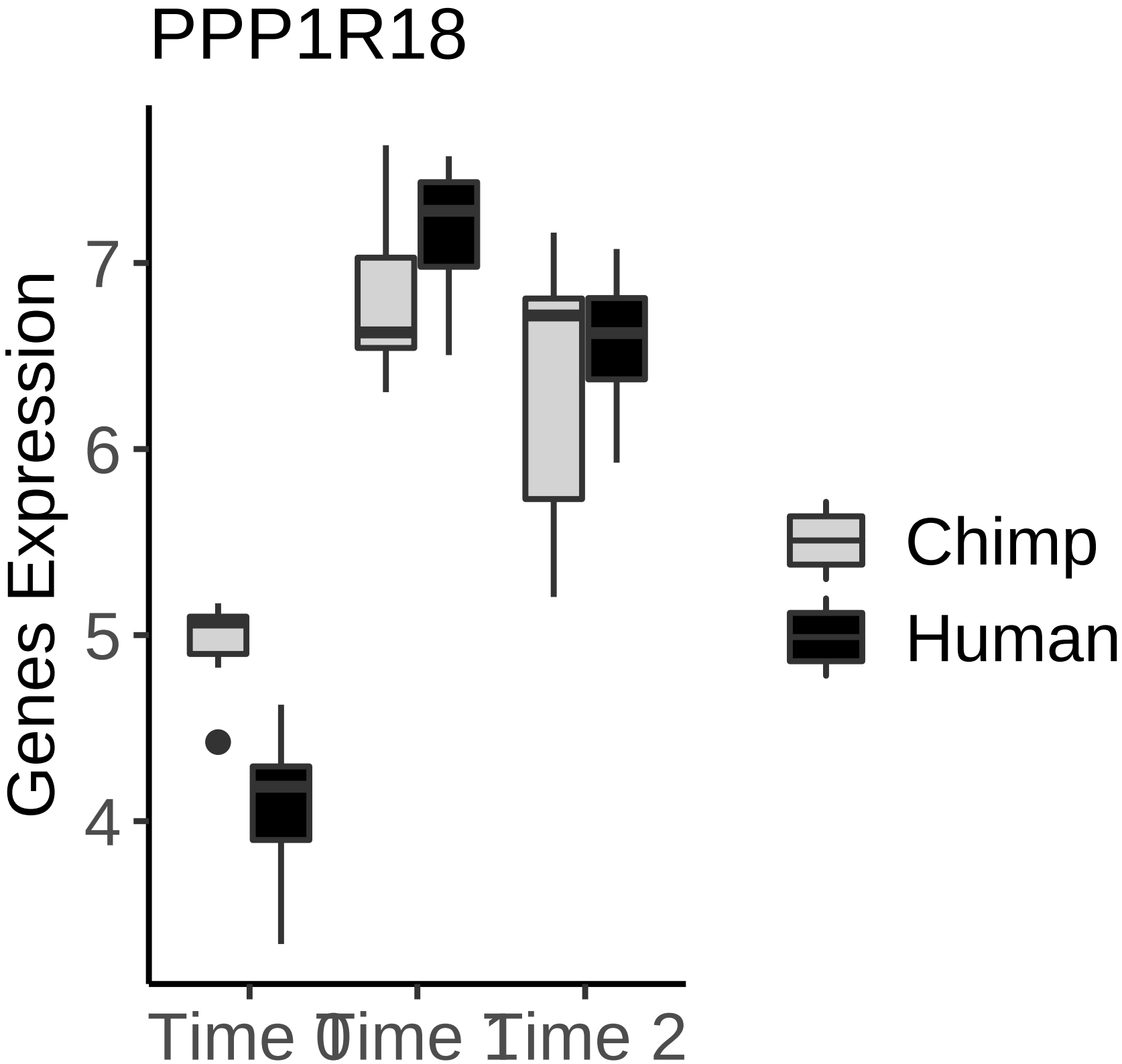
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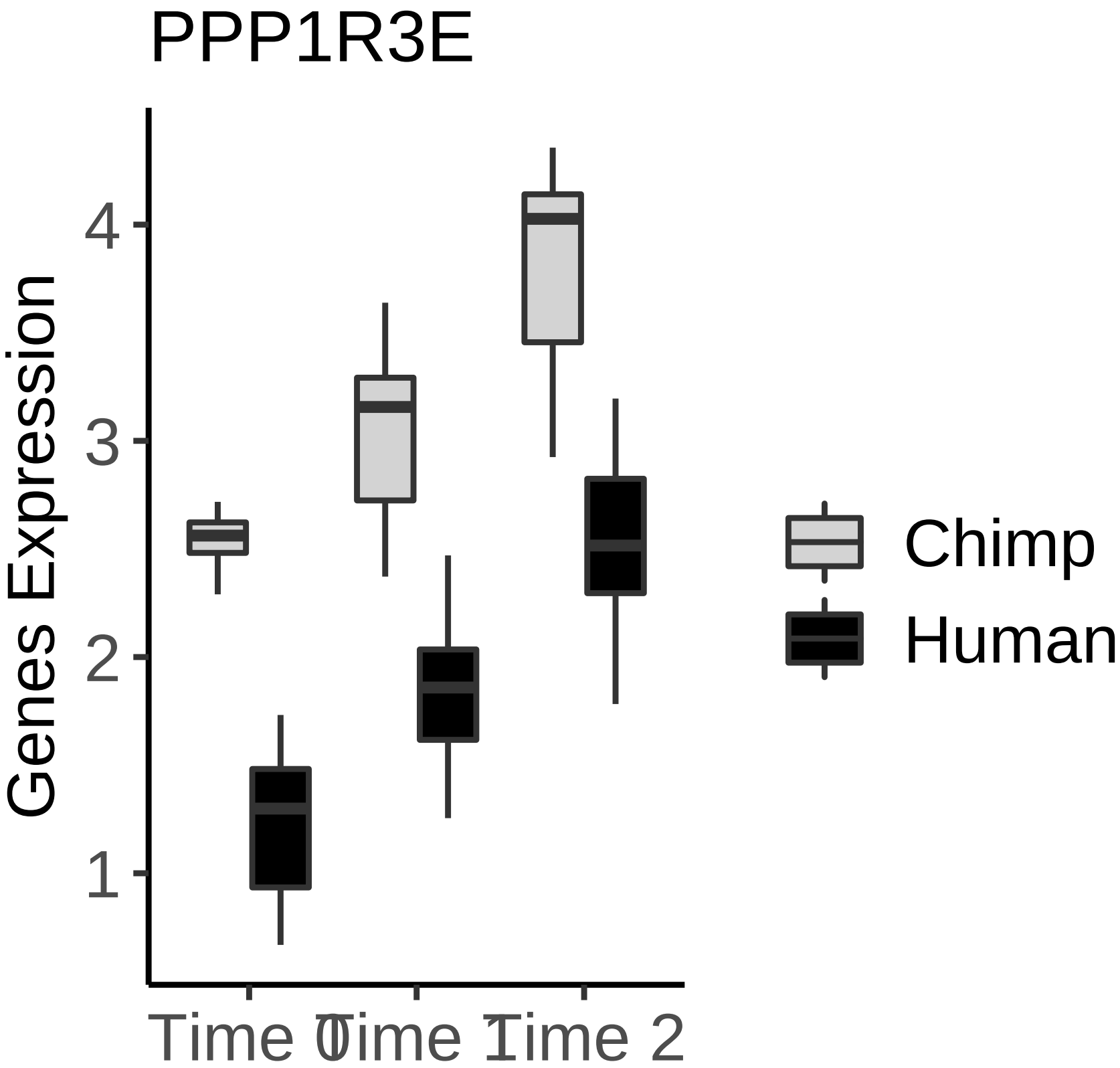
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Genes Expression
4
3
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1
Time 0
Time 1
Time 2
Chimp
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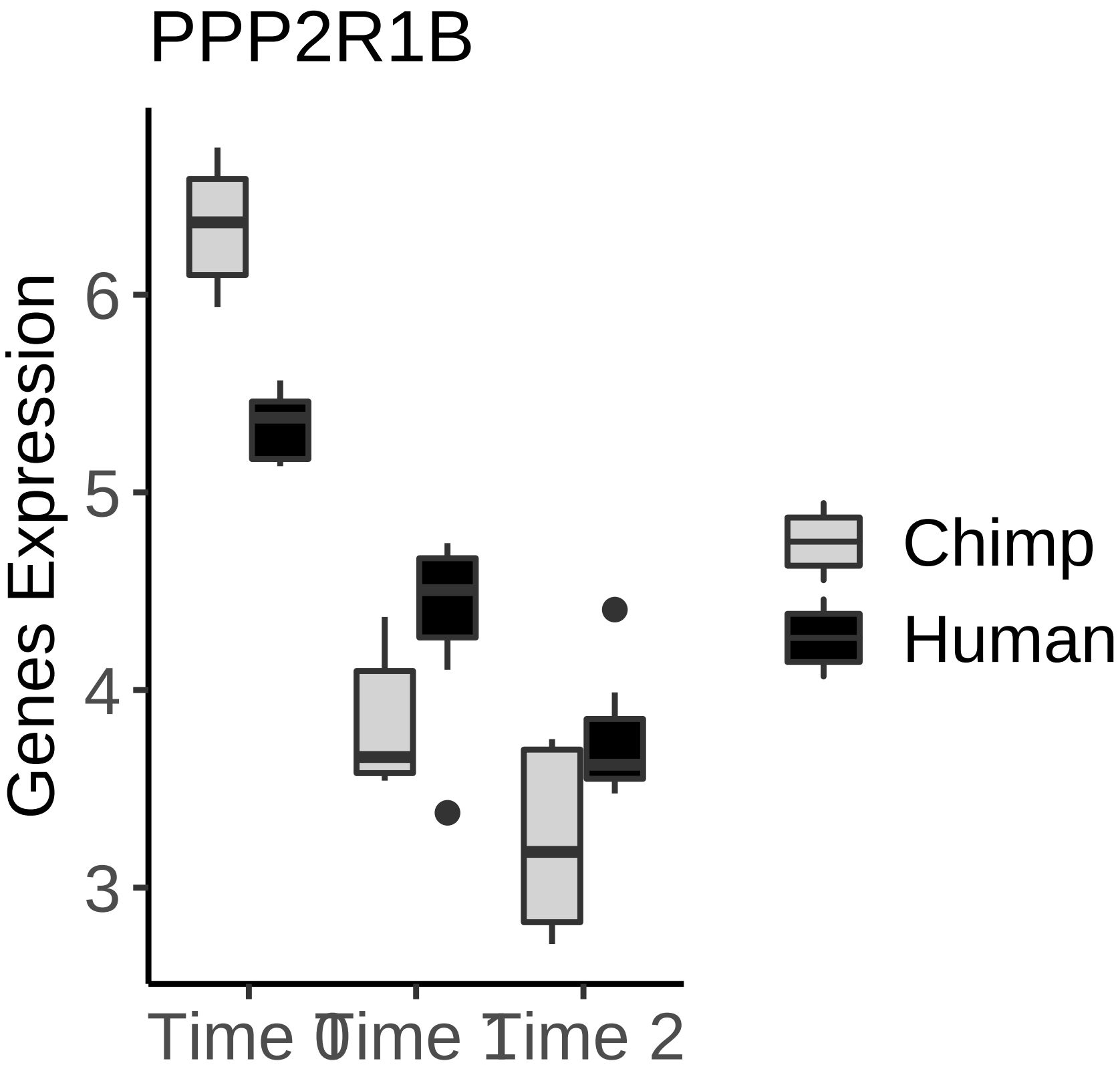
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Time 2
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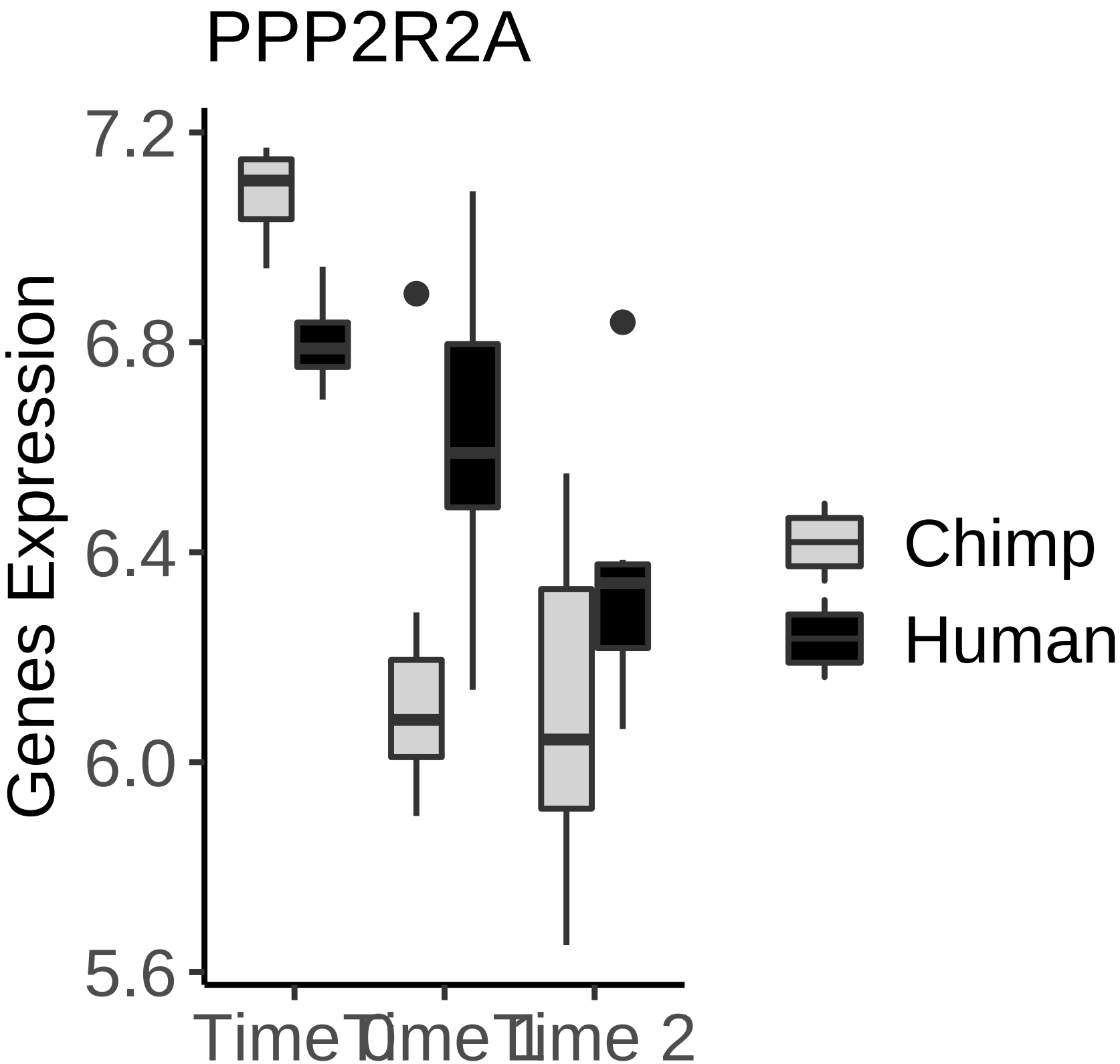
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6.0
5.6
Time 0
Time 1
Time 2
Chimp
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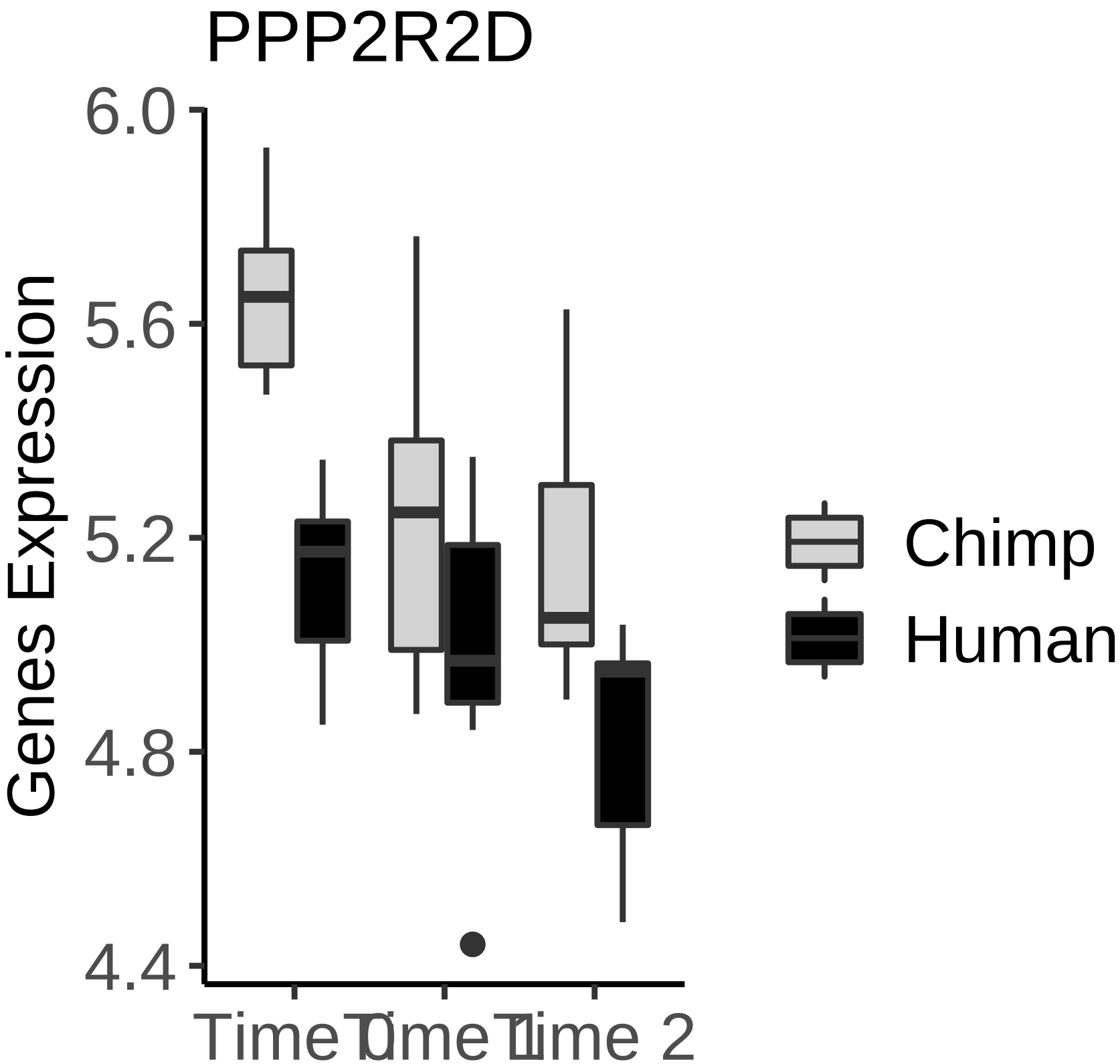
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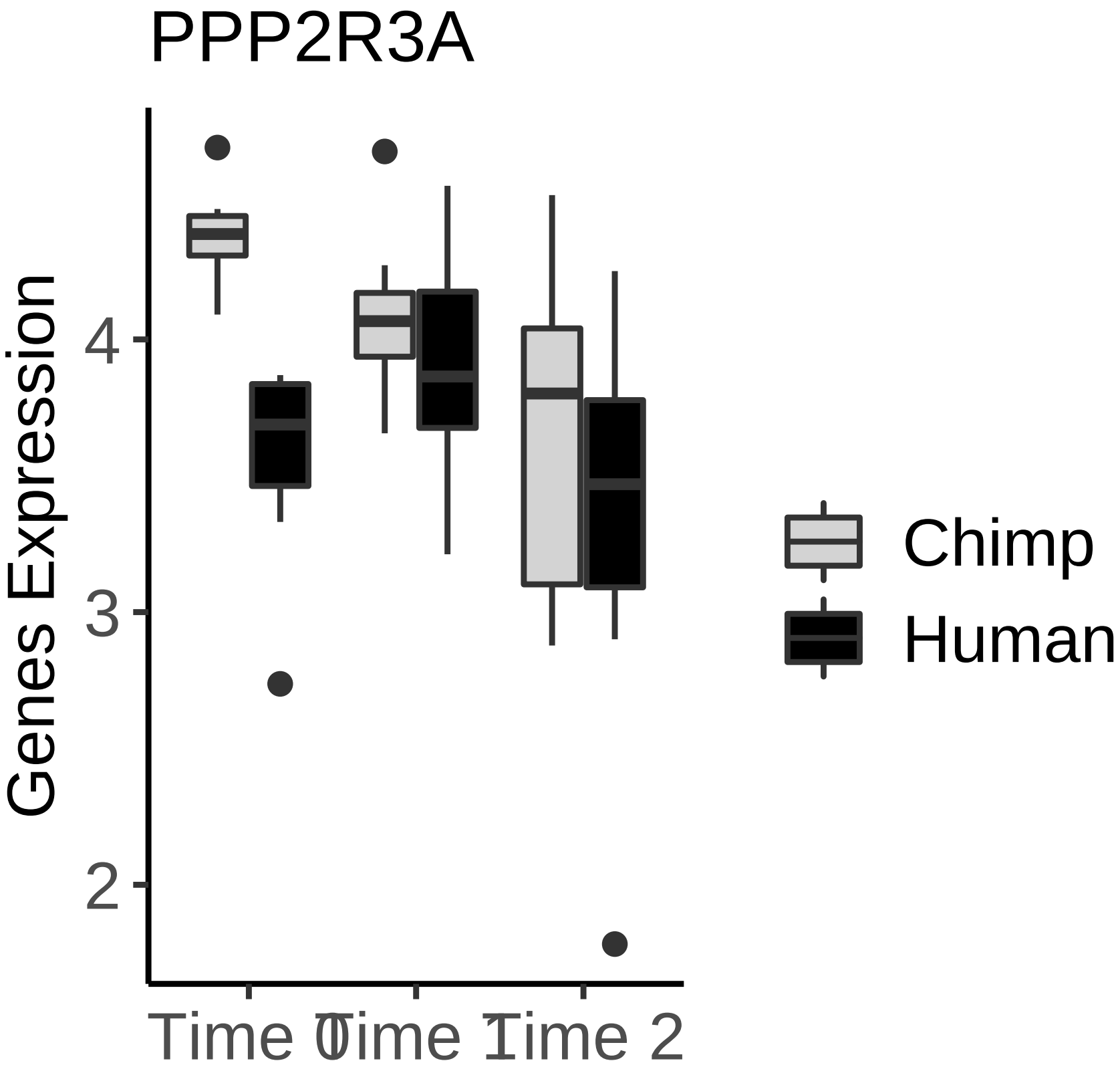
PPP2R3A
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2
Time 0
Time 1
Time 2
Chimp
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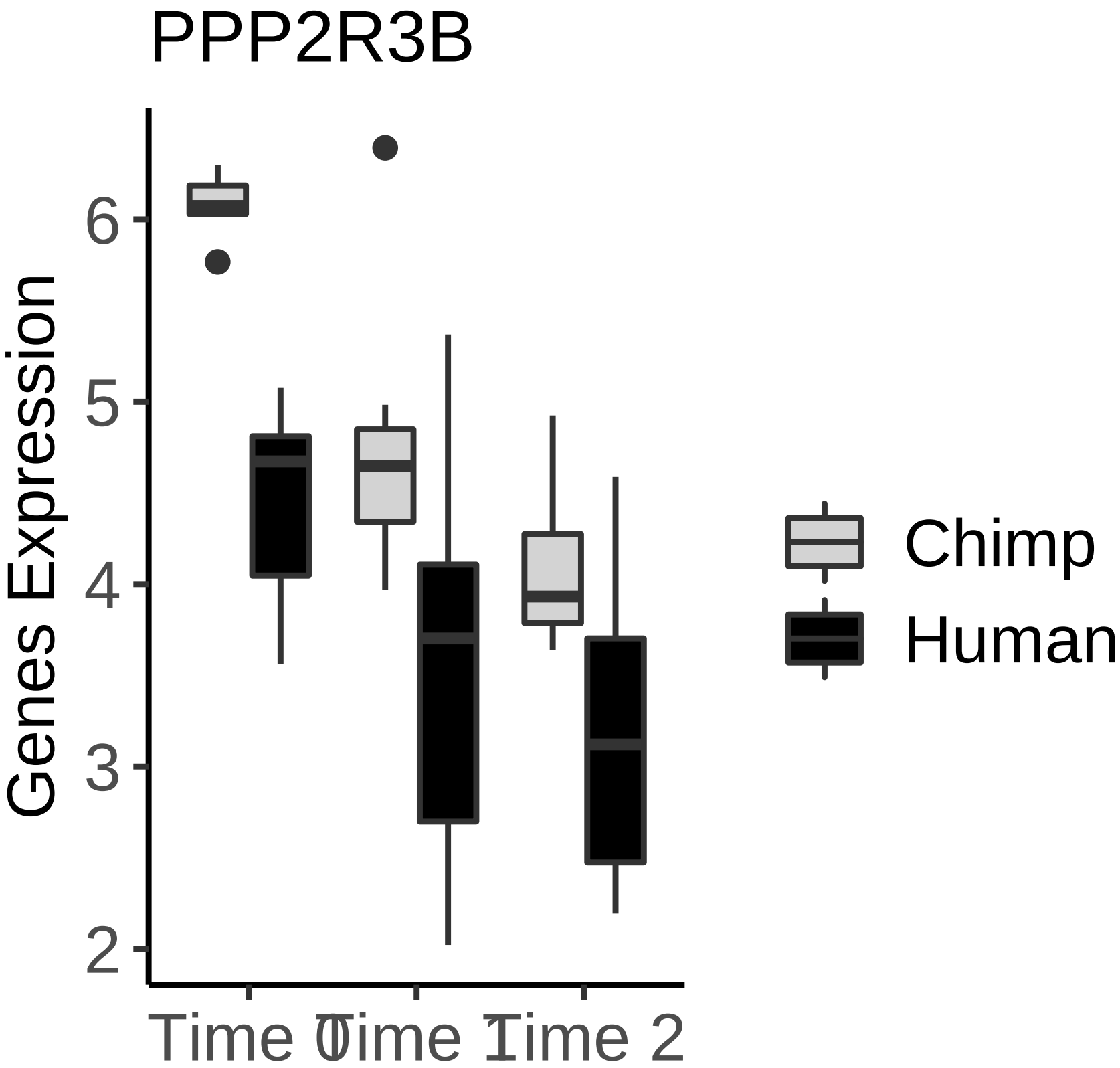
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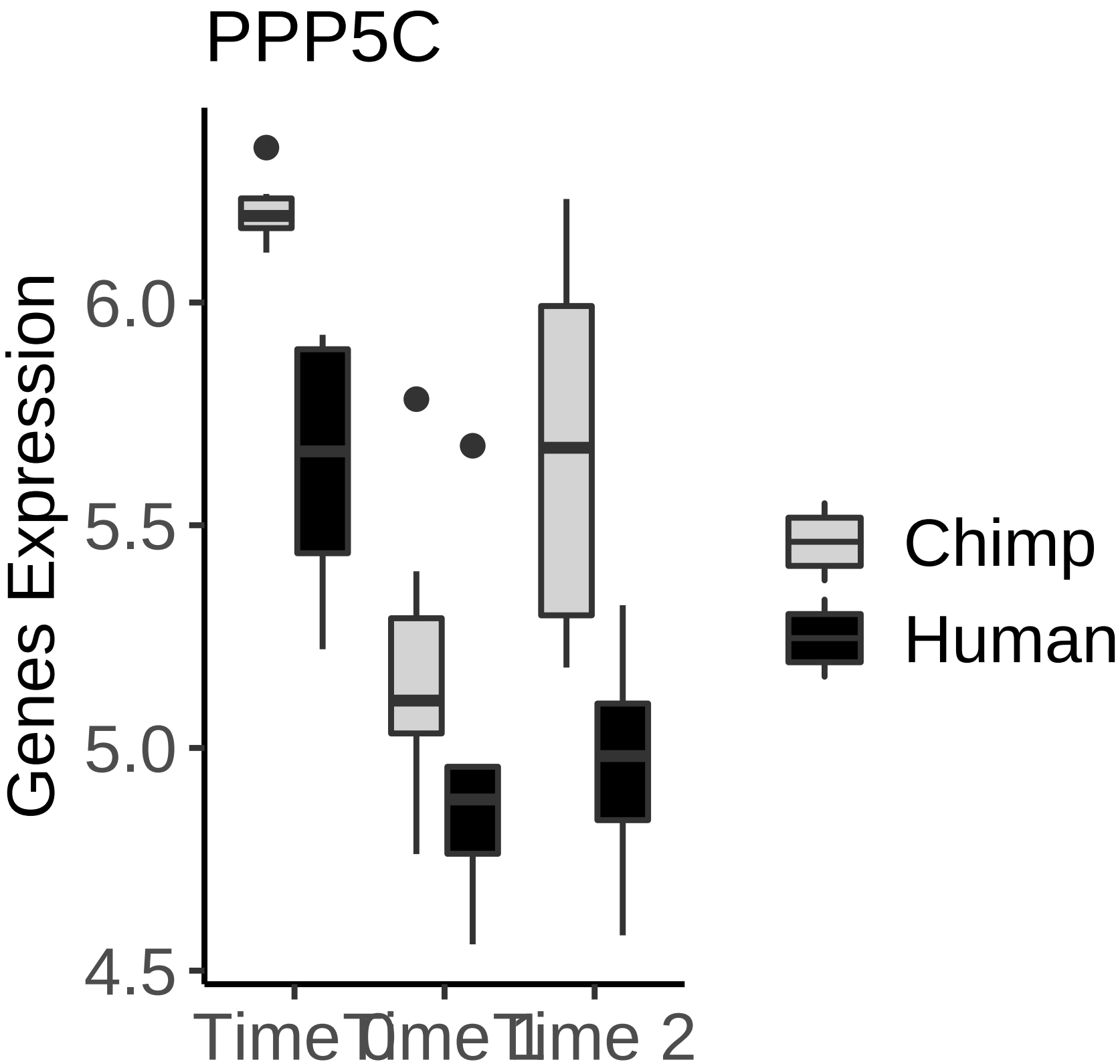
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Genes Expression
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5.0
4.5
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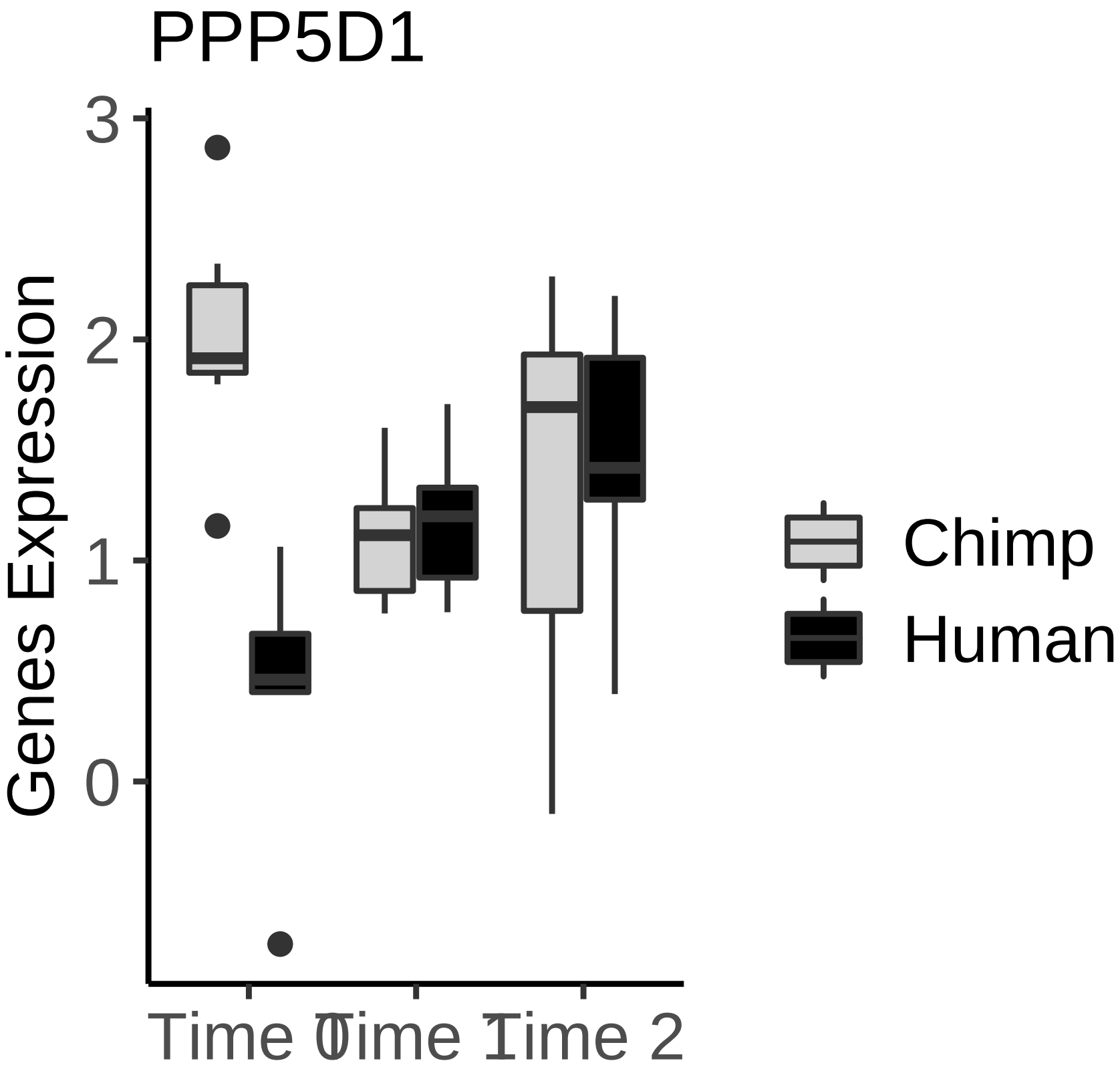
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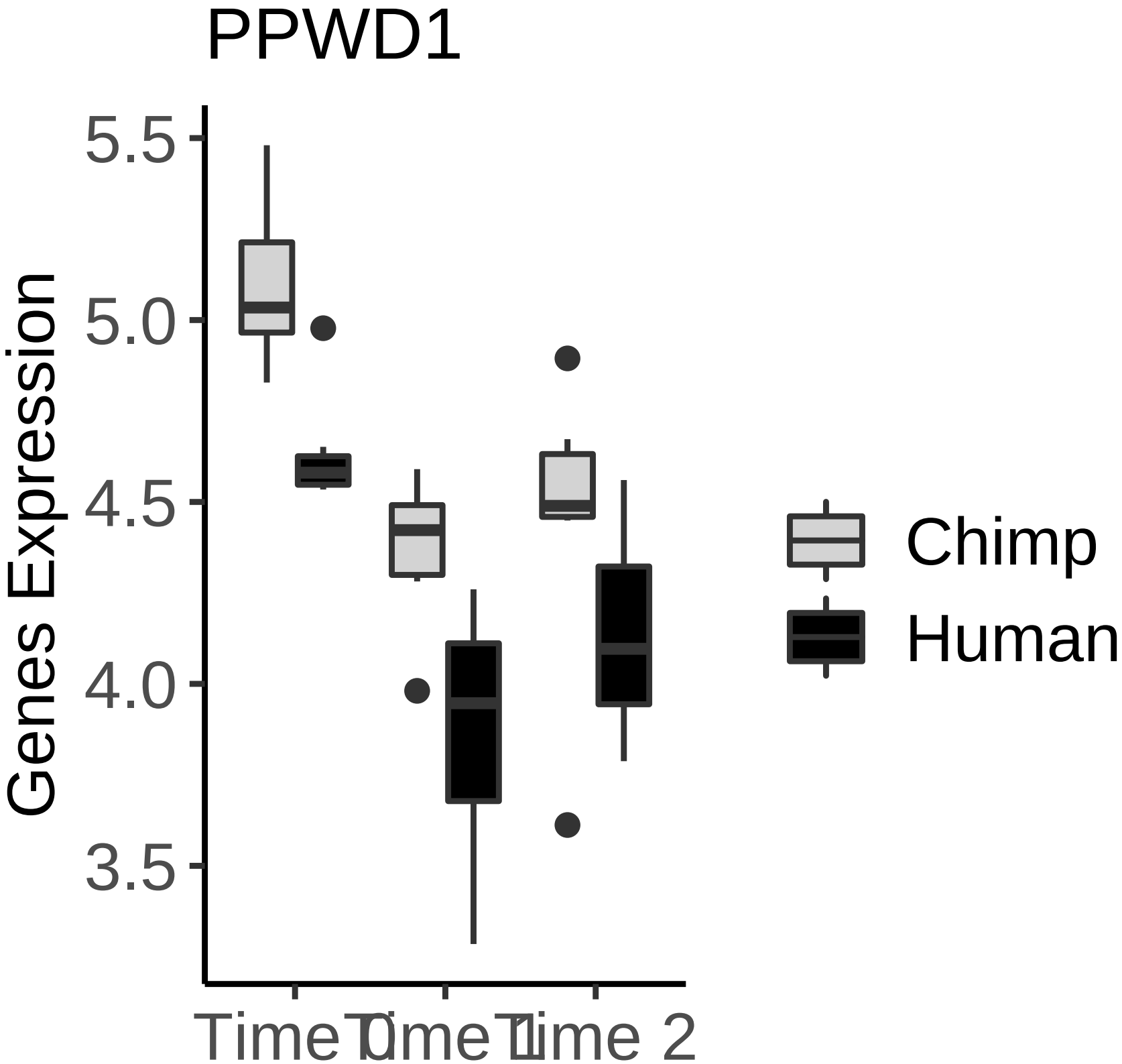
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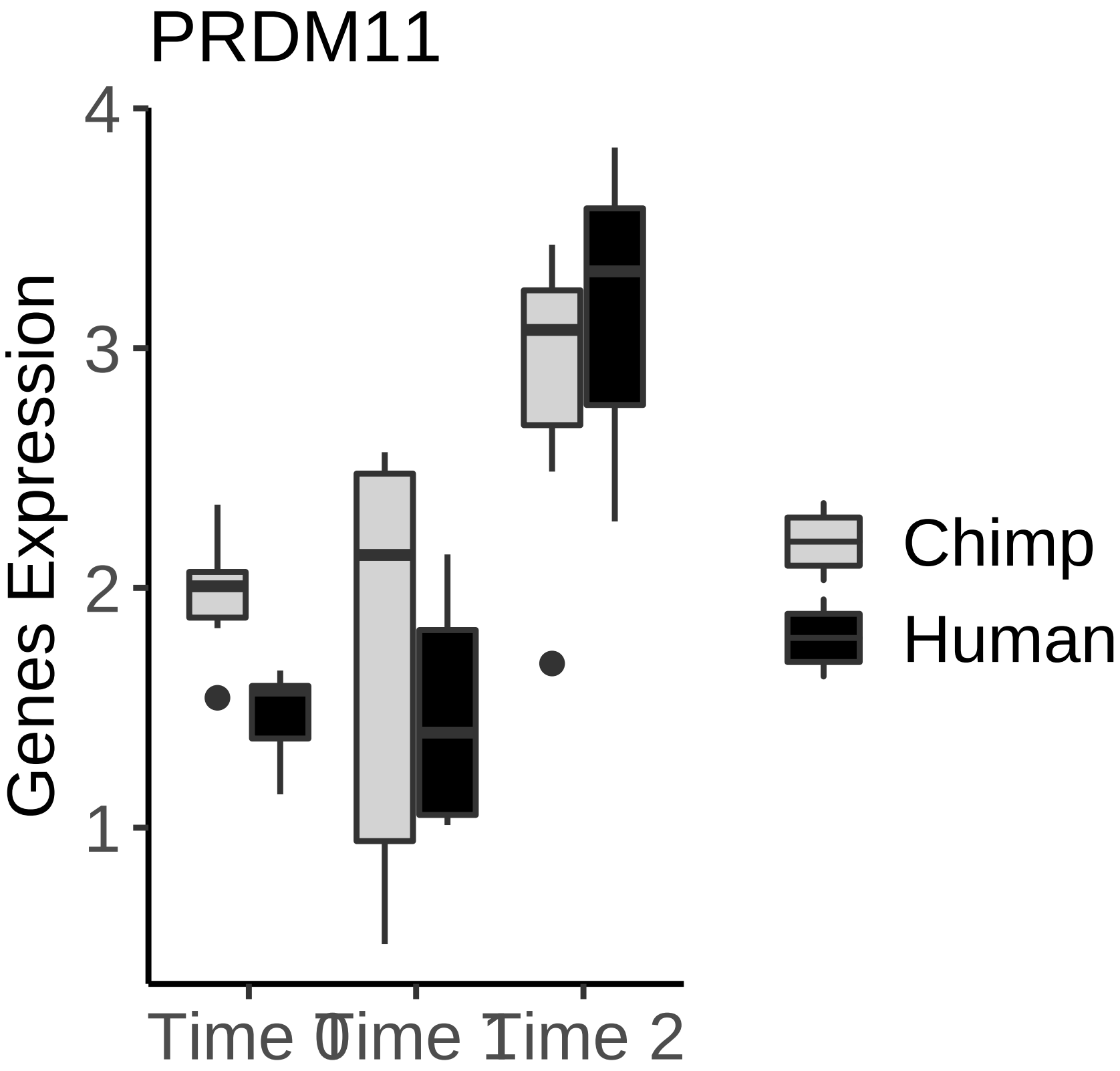
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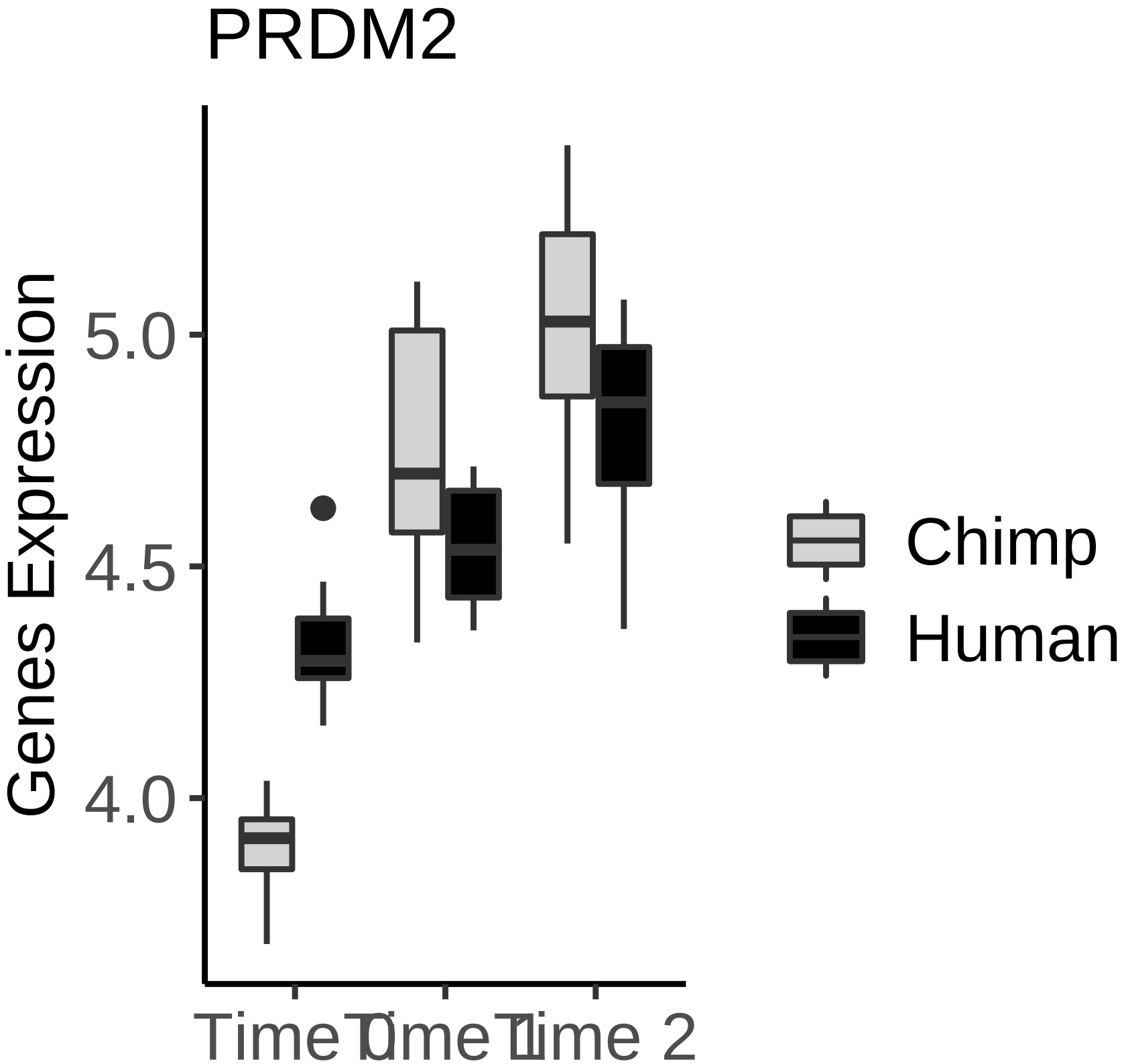
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Time 2
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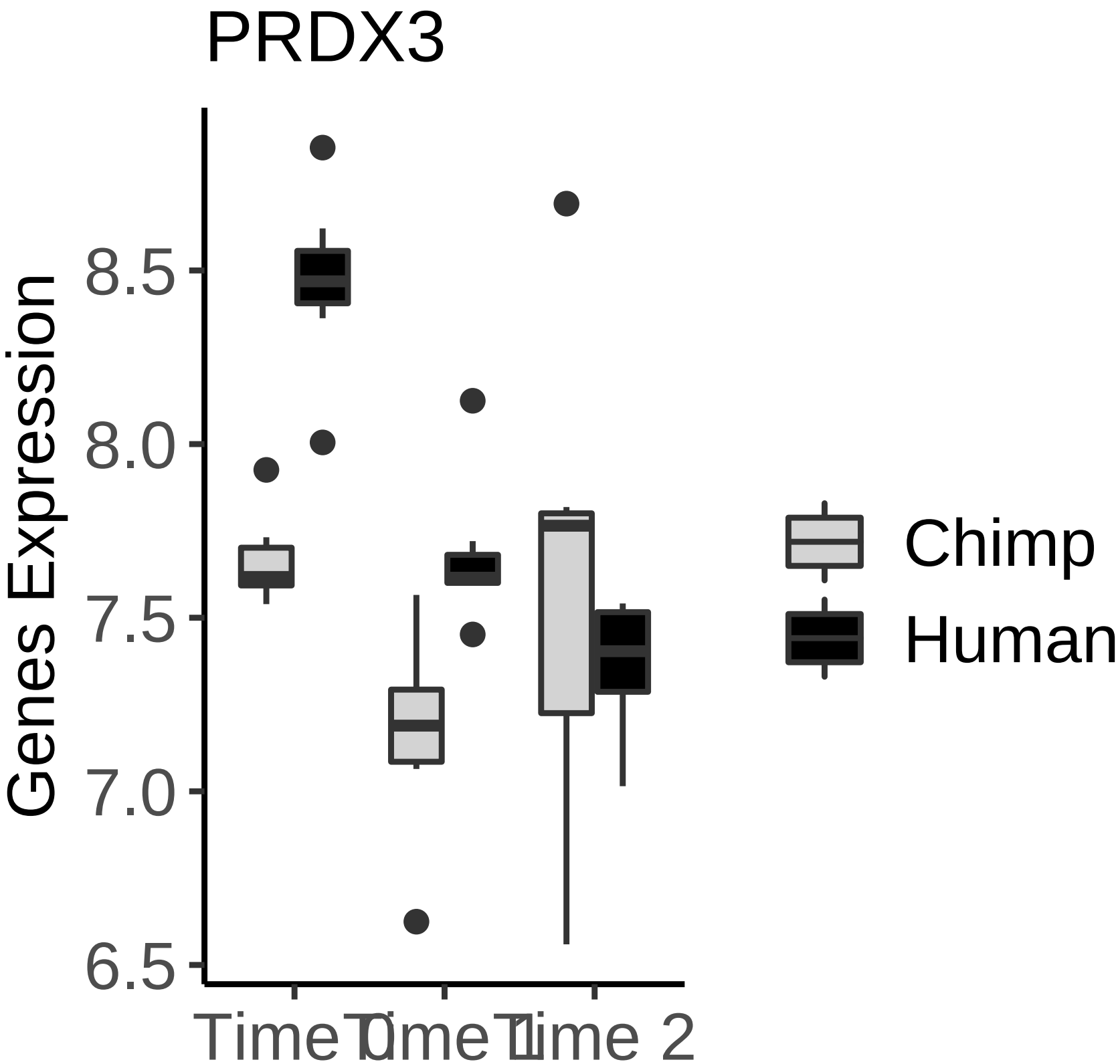
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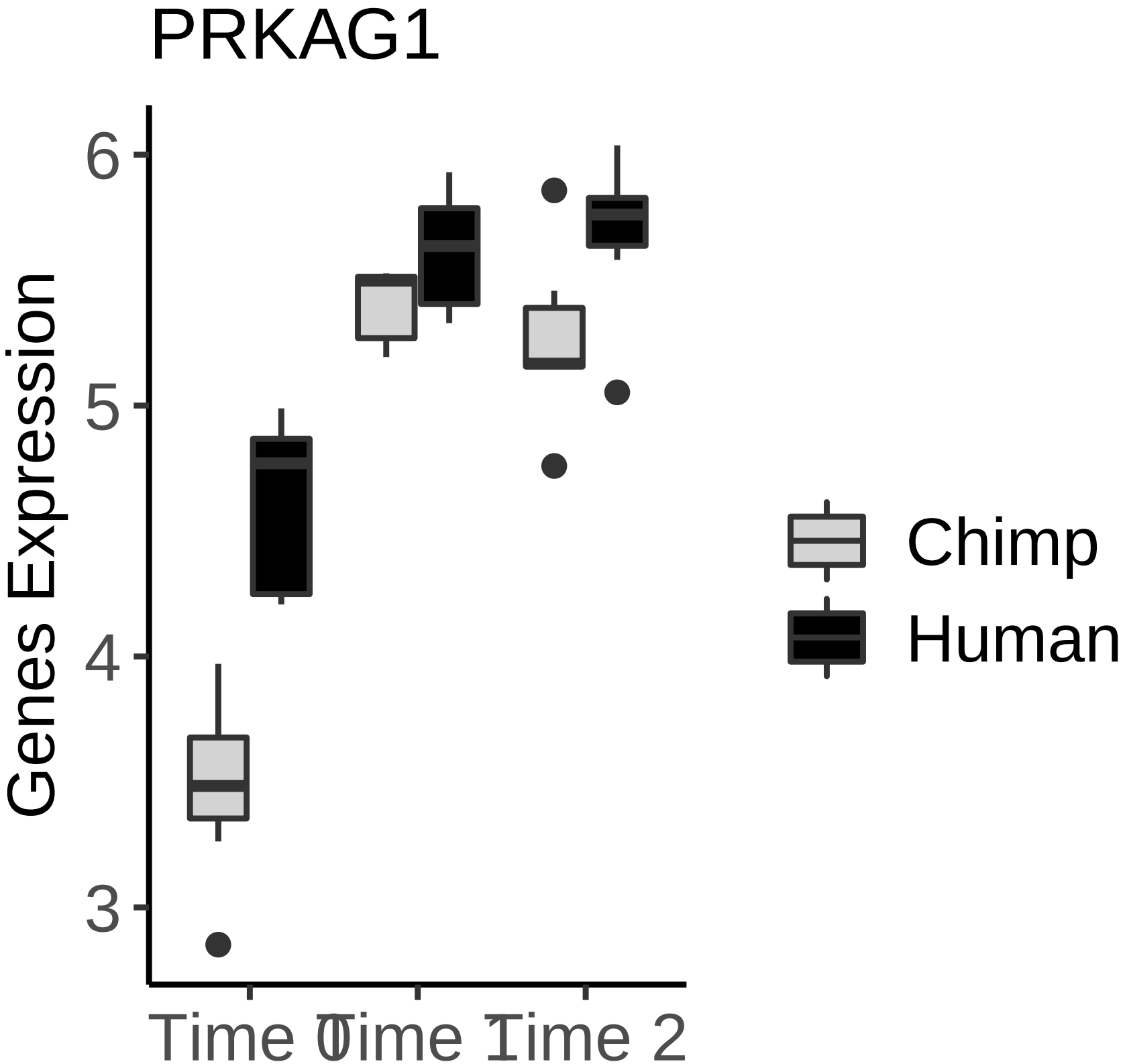
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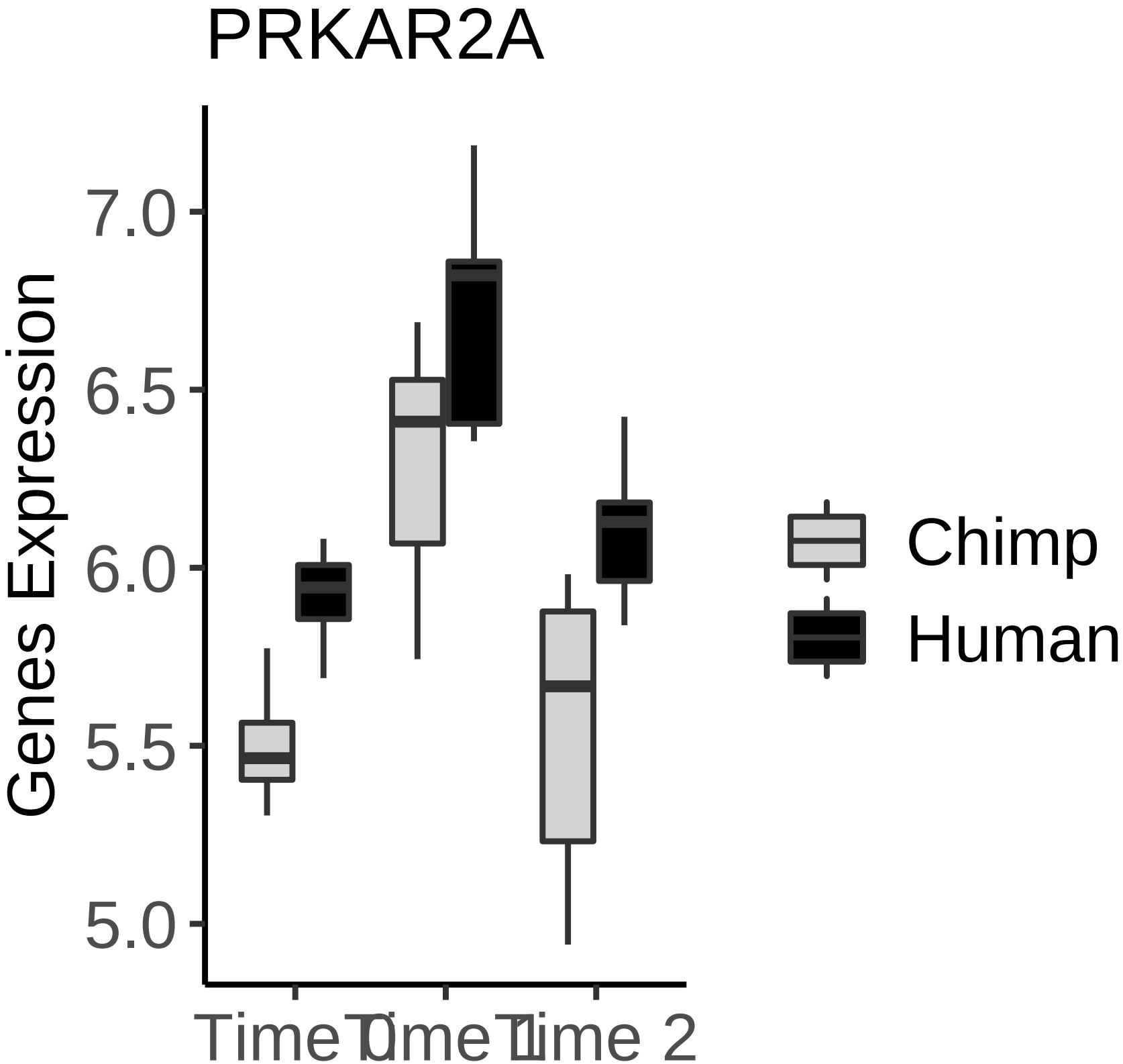
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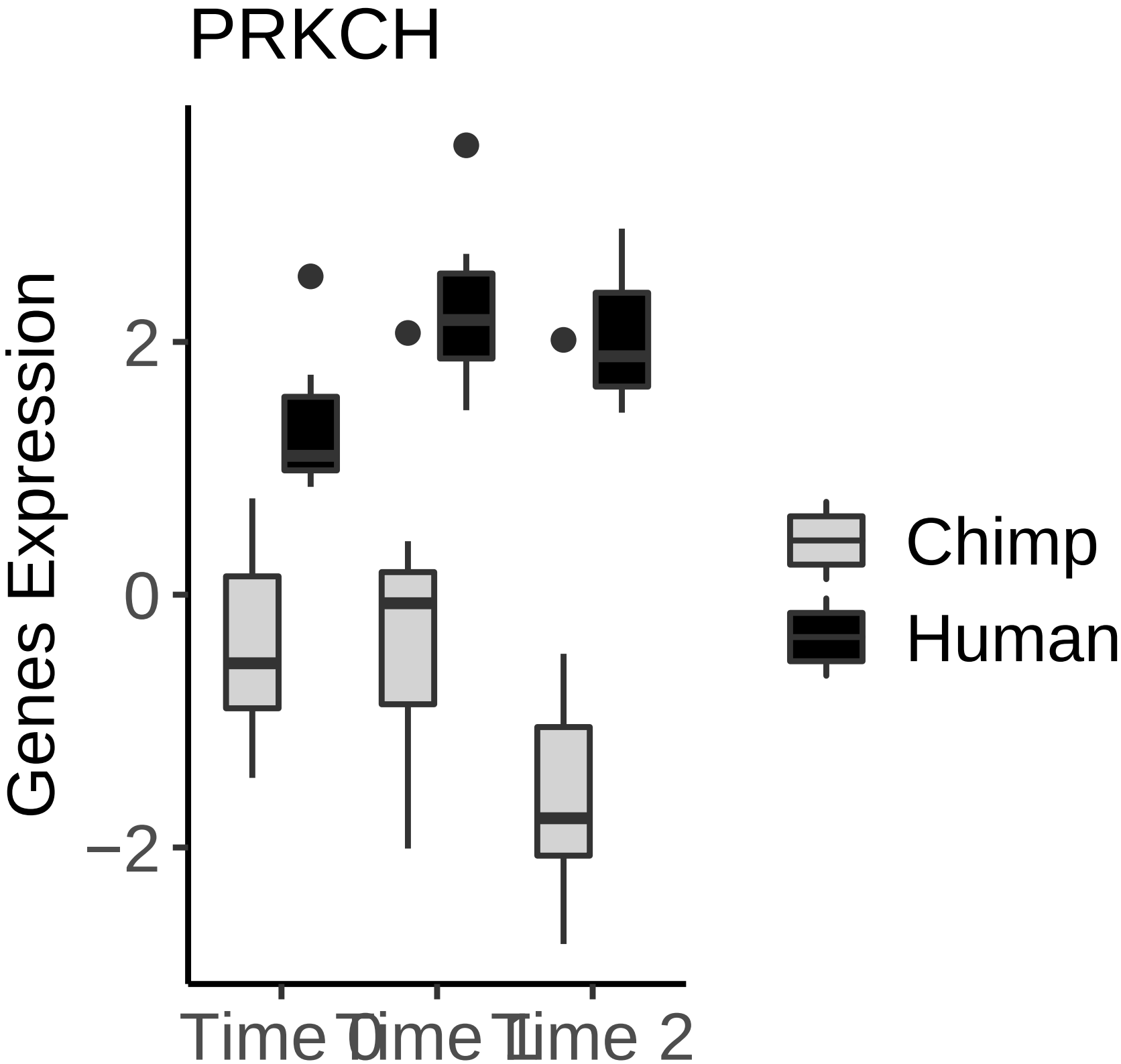
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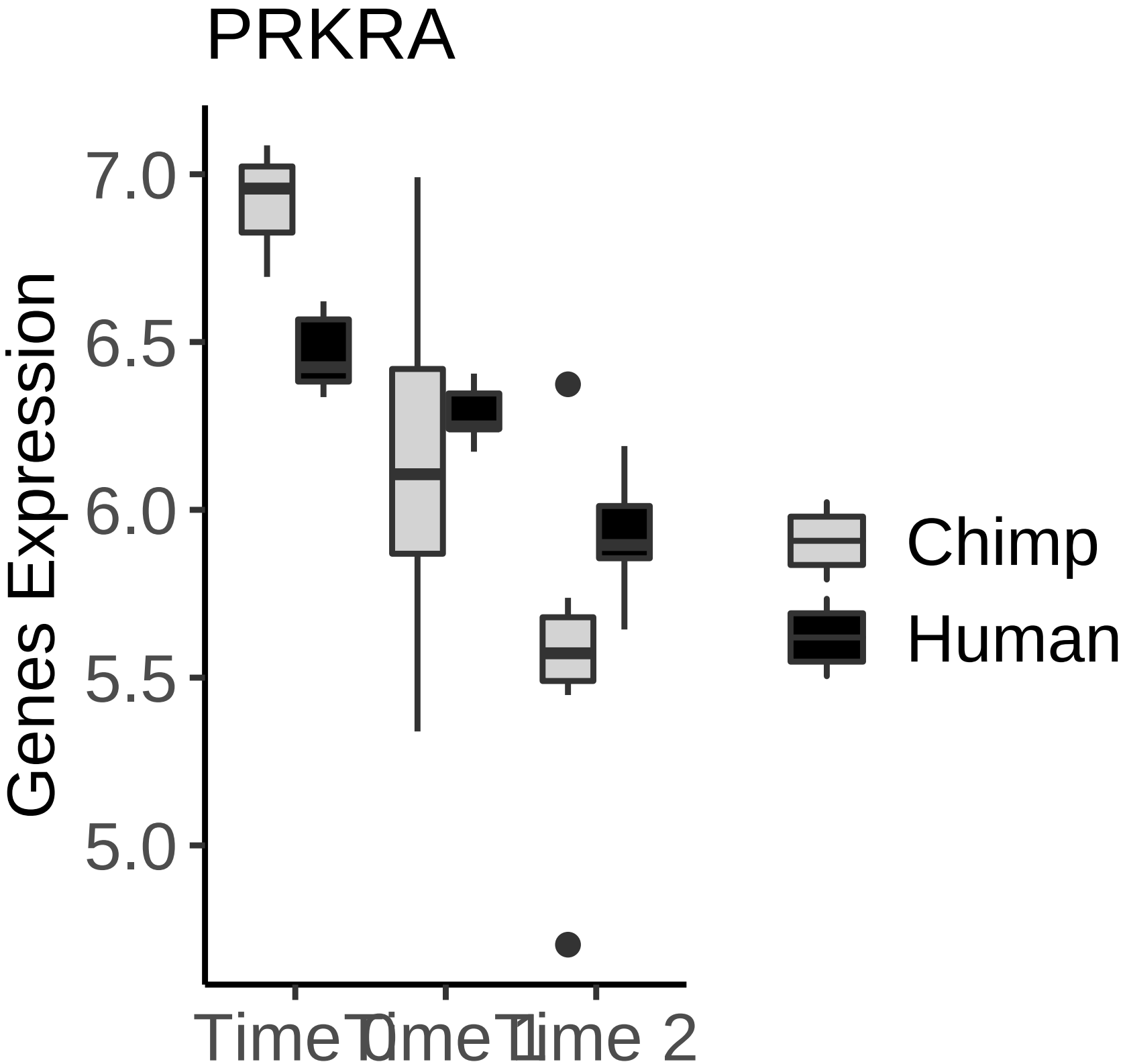
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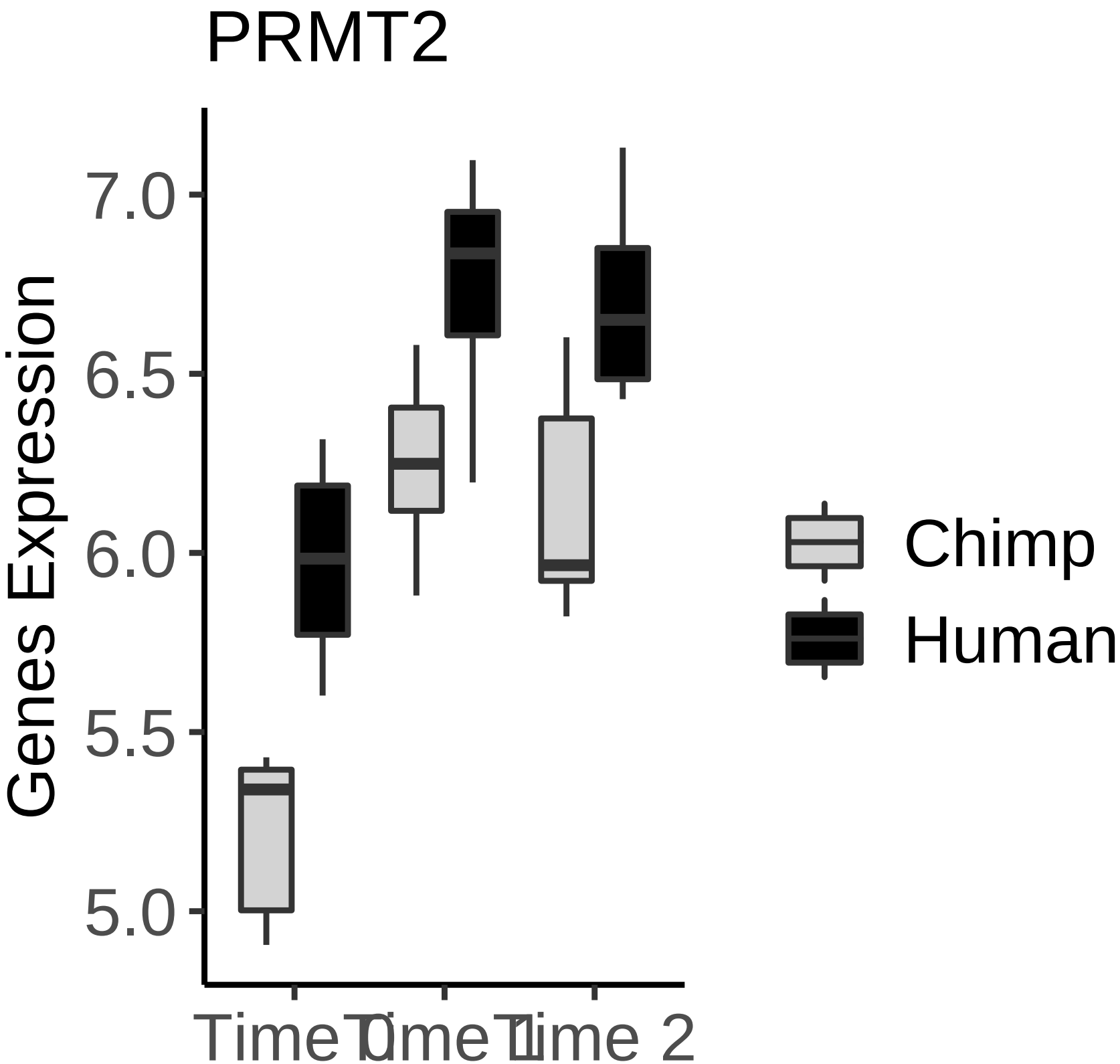
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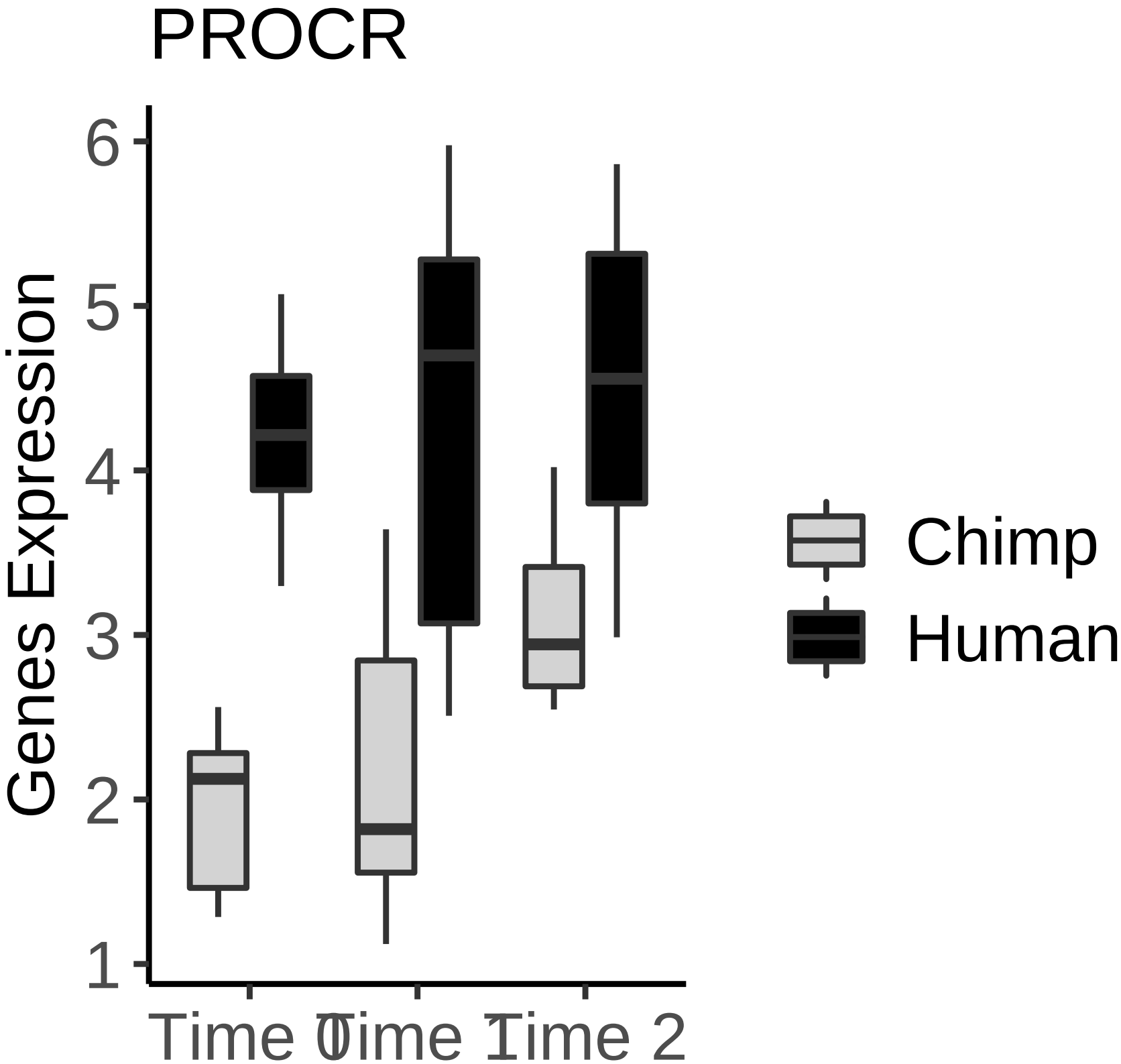
PROCR
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Time 2
Chimp
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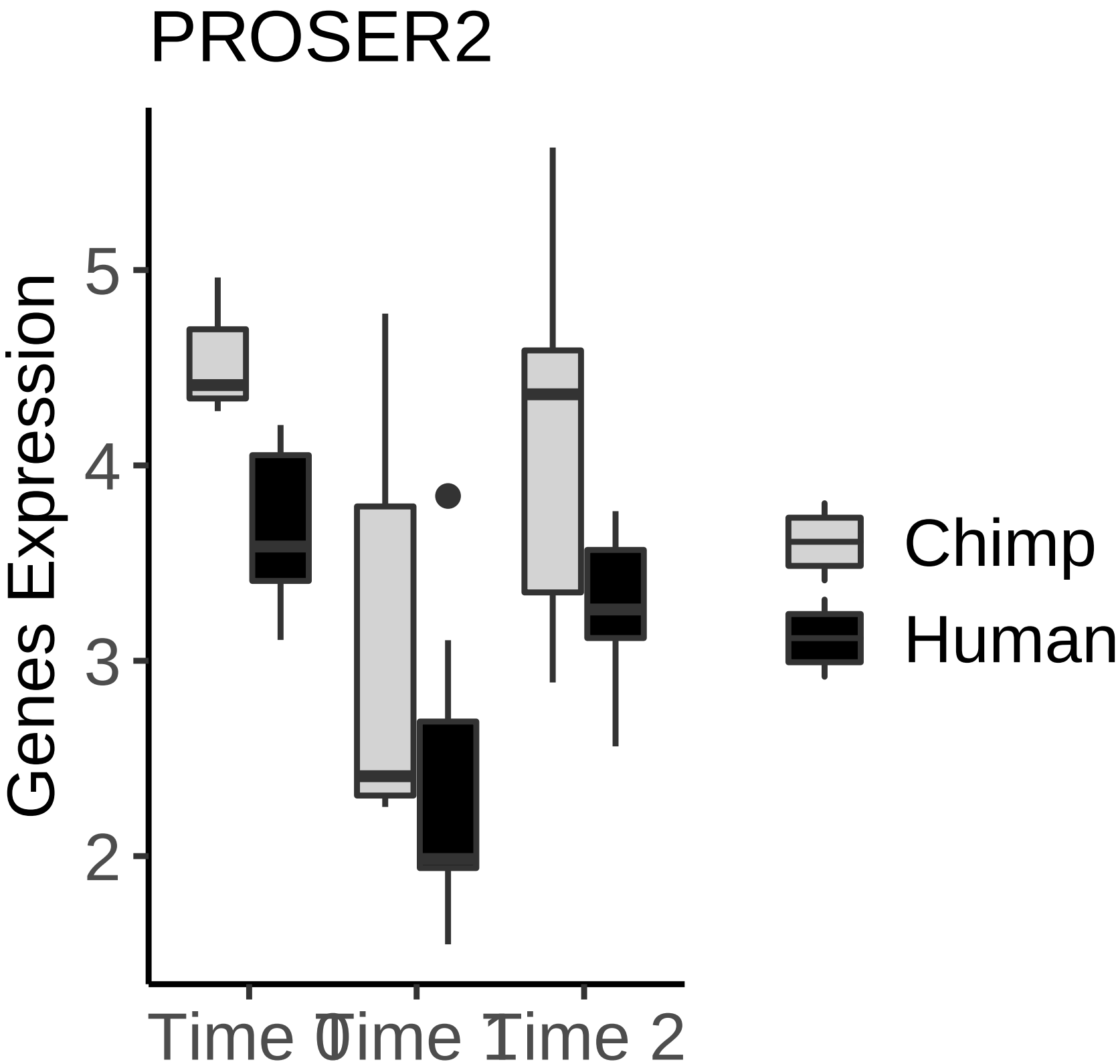
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Time 2
Chimp
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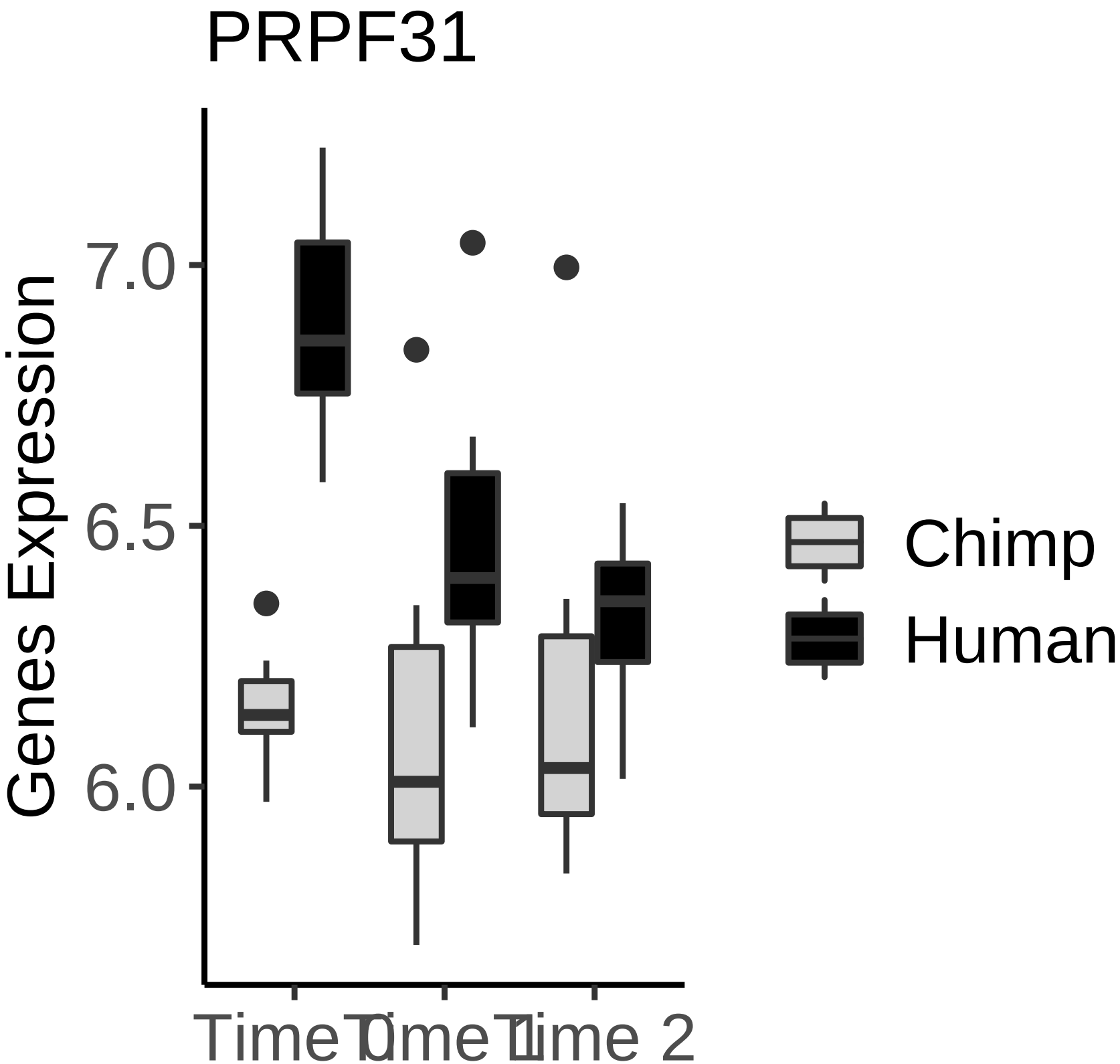
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Time 2
Chimp
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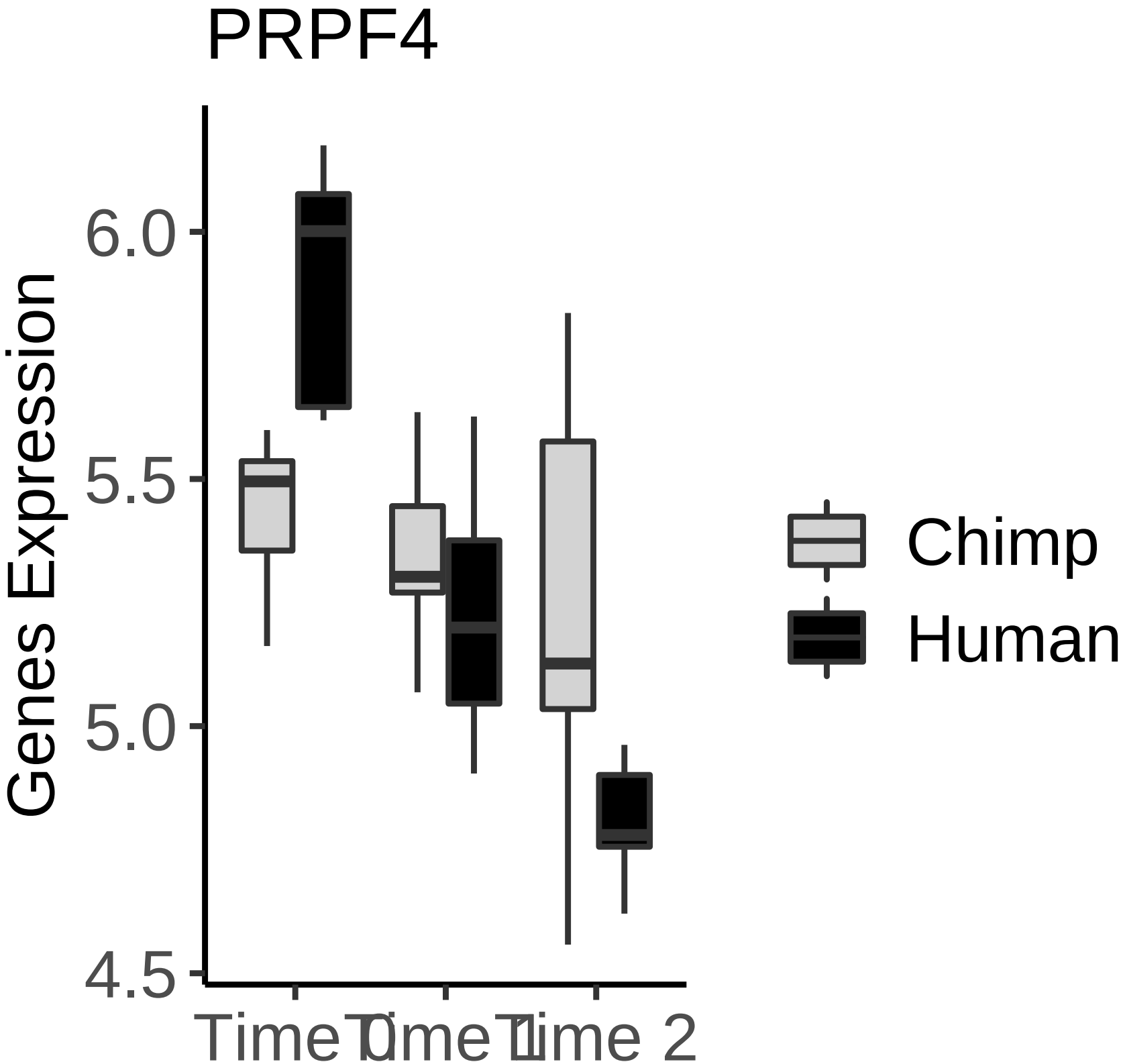
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Time 2
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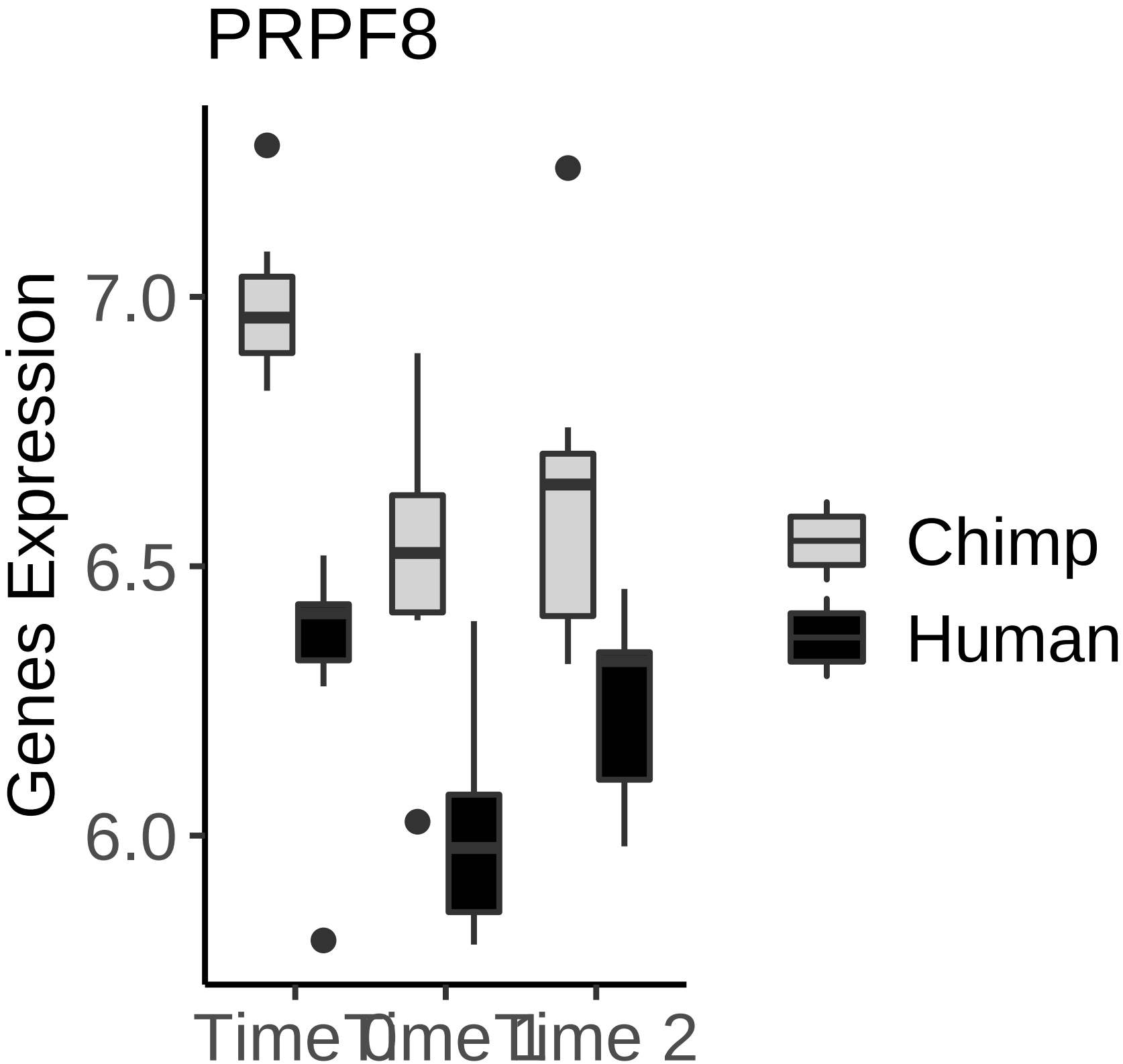
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Time 2
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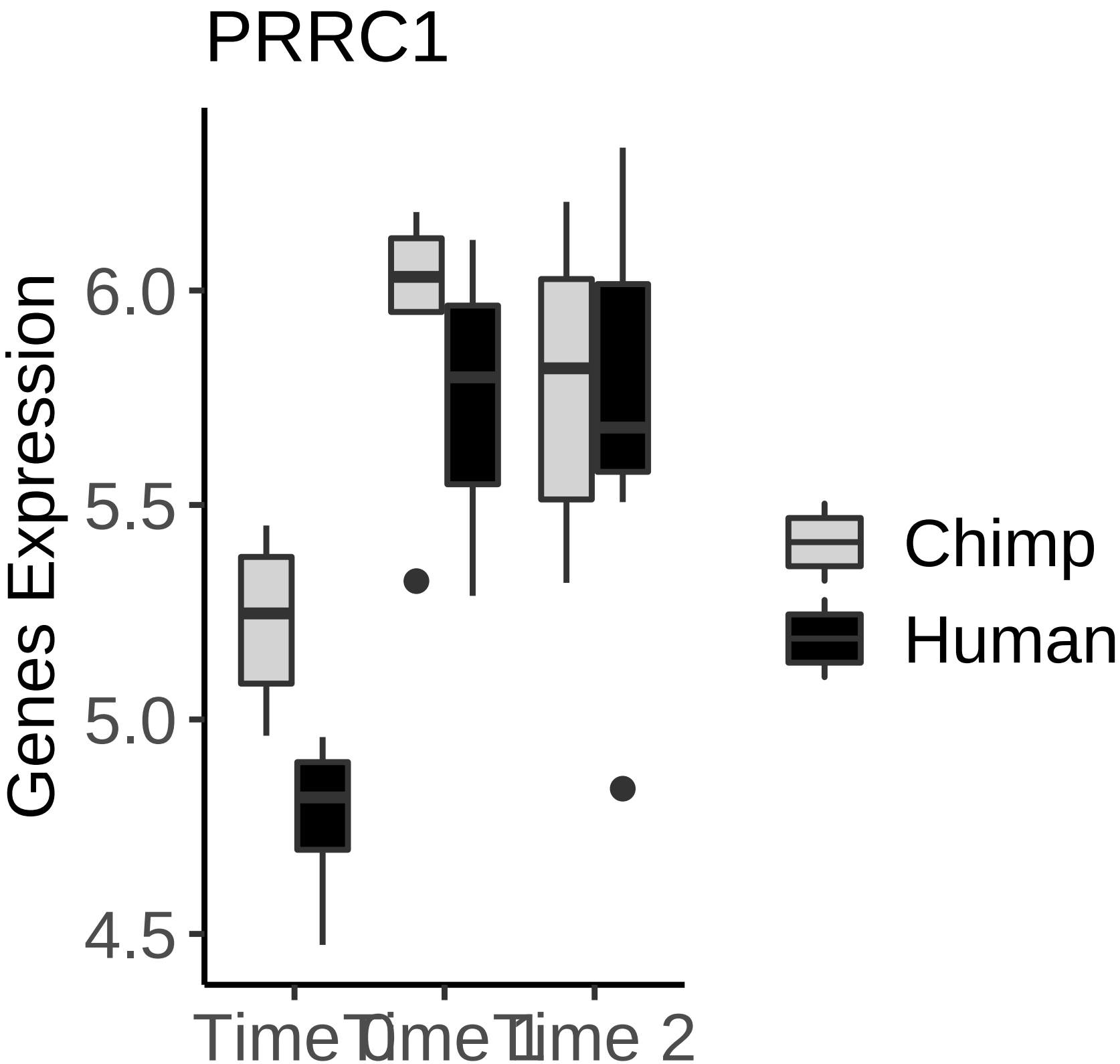
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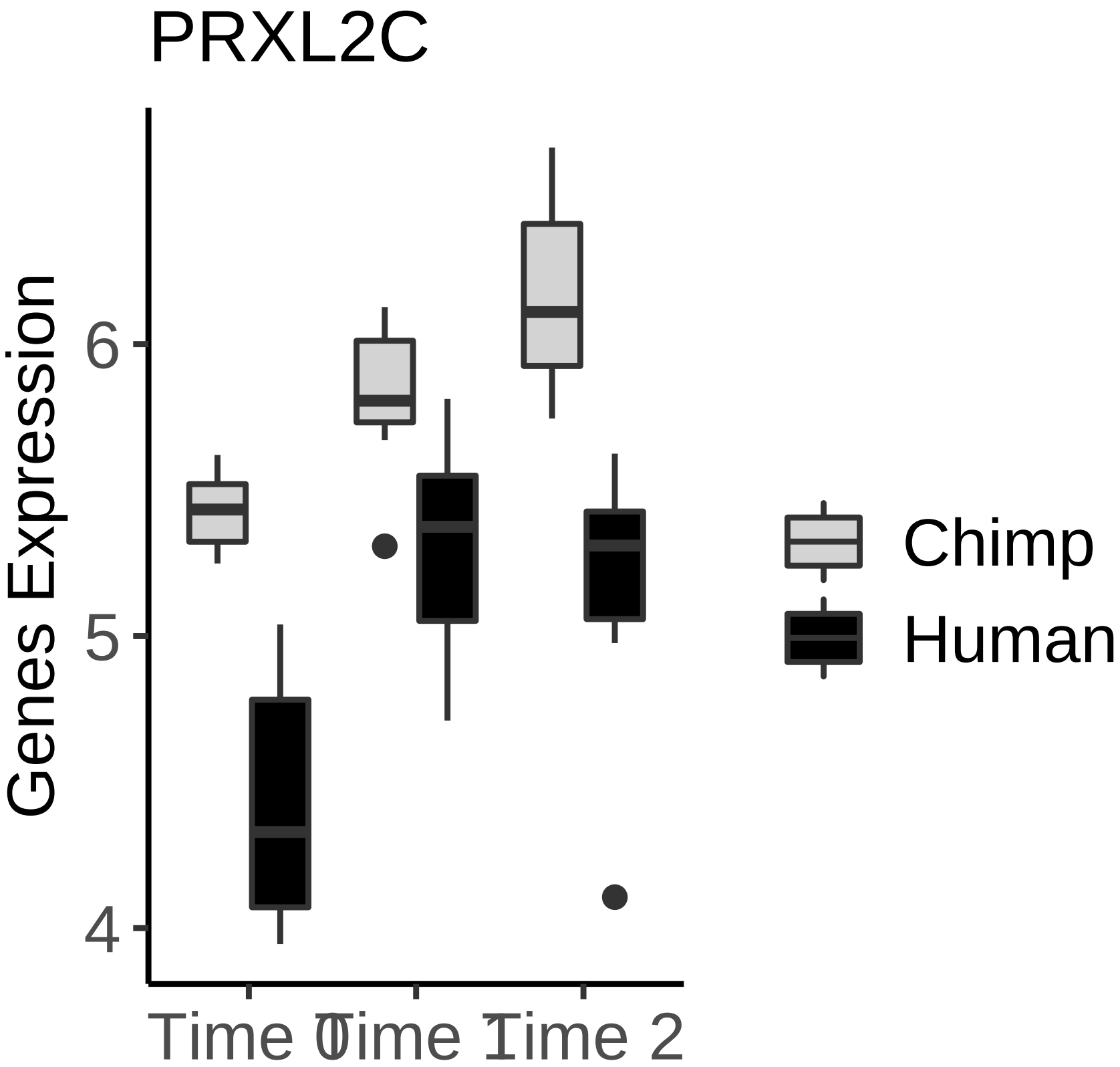
PRXL2C
Genes Expression
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Time 2
Chimp
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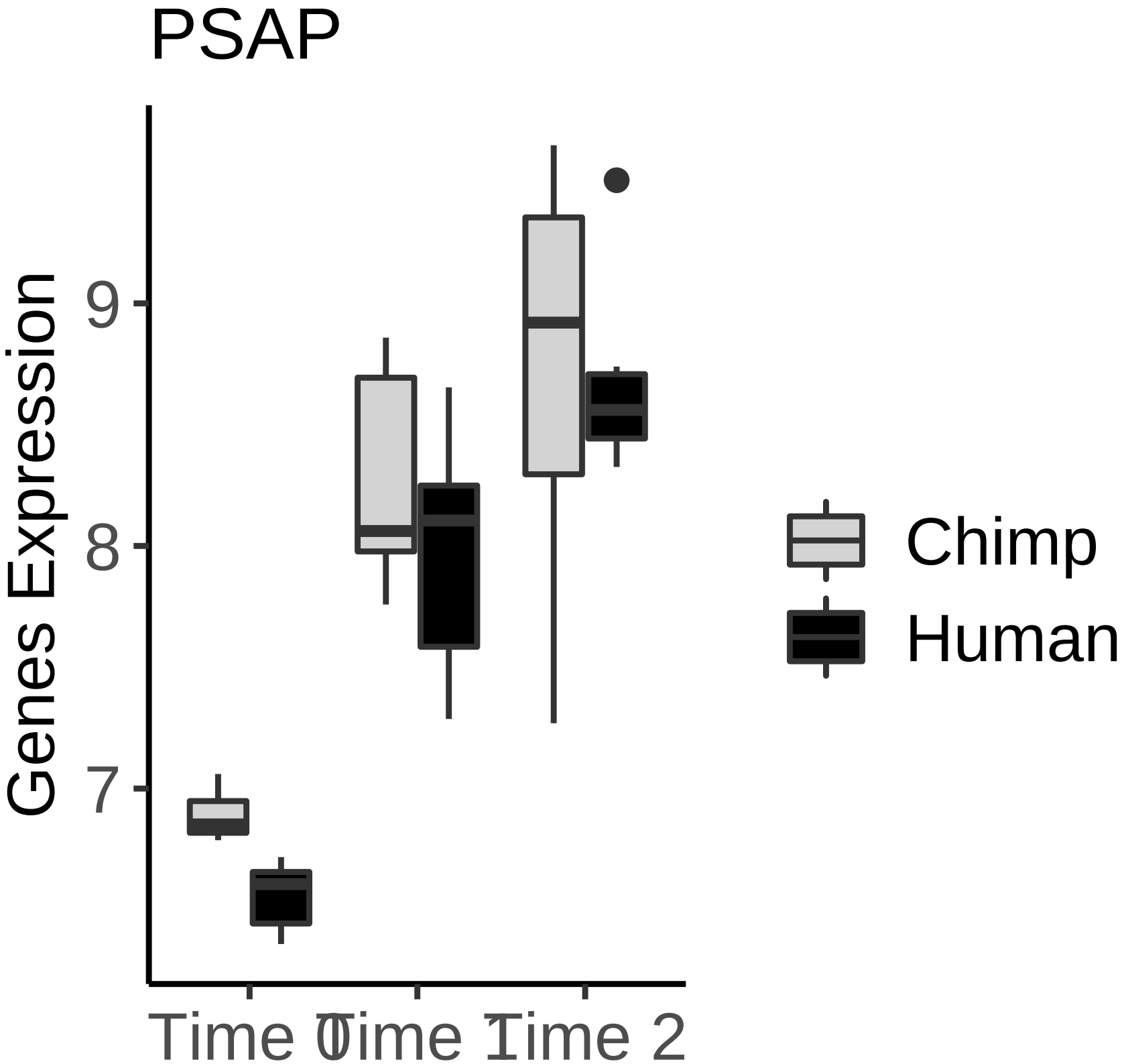
PSAP
Genes Expression
9
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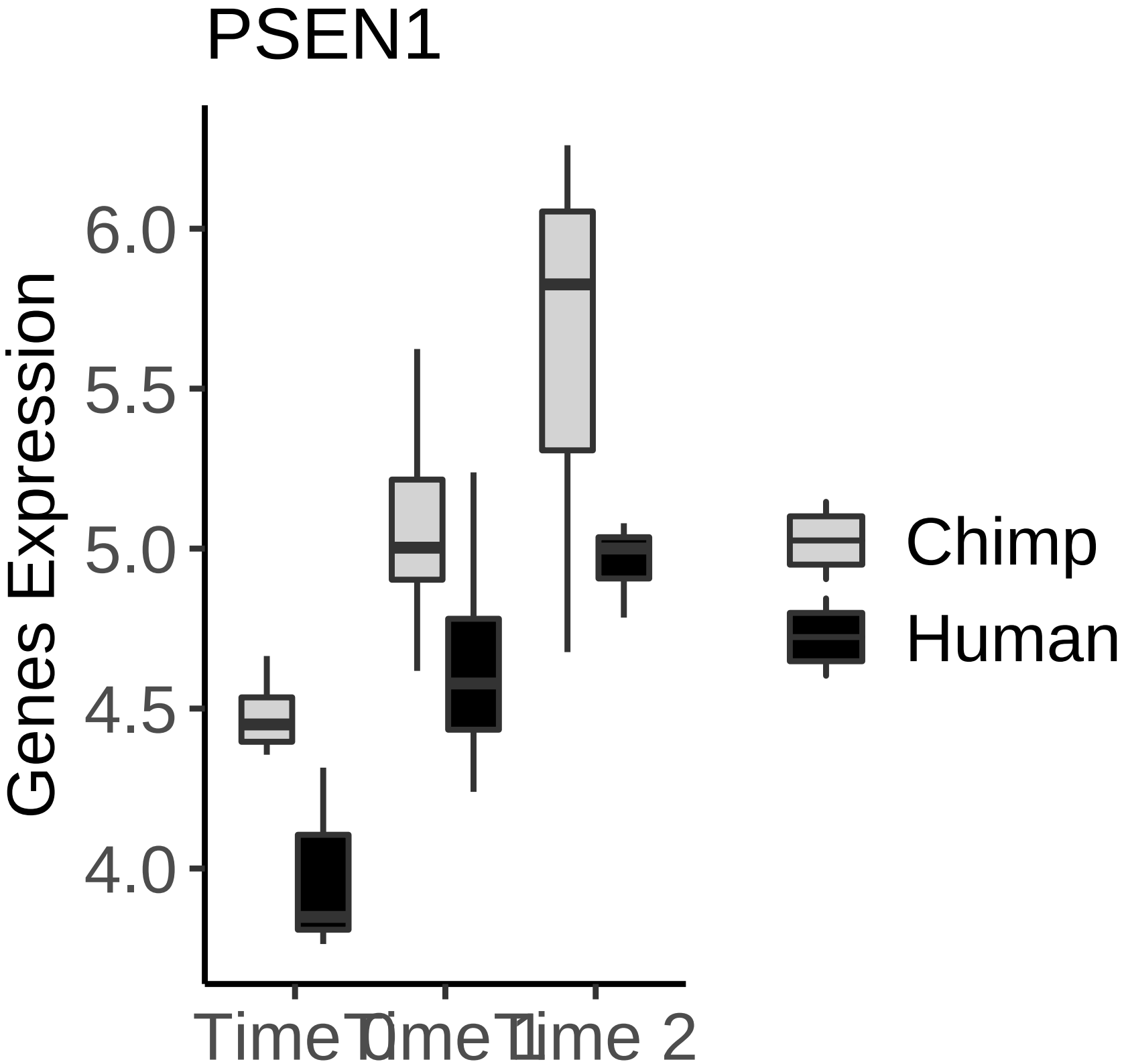
Time 2
Chimp
Human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4.0
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Time 1
Time 2
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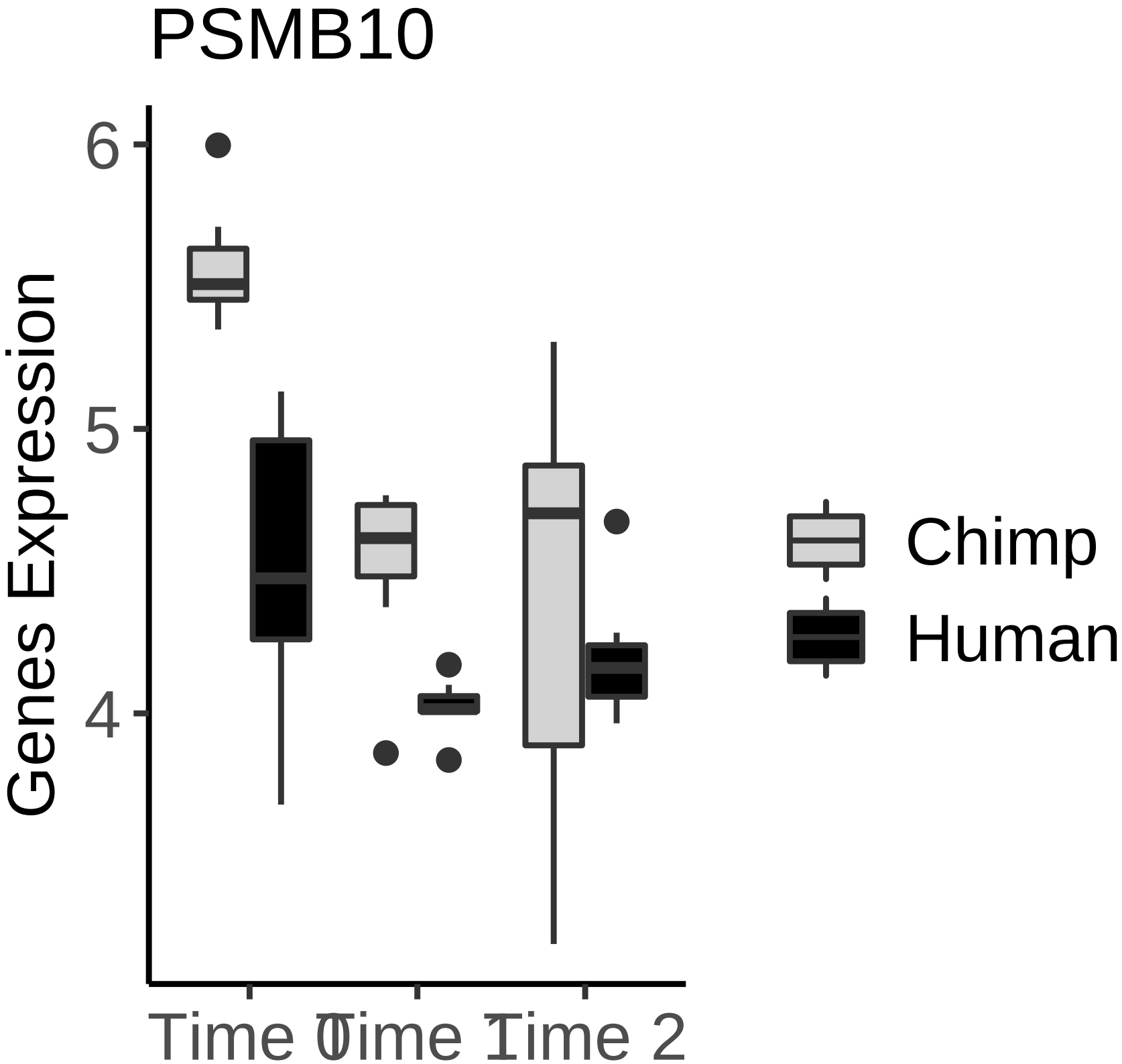
PSMB10
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4
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Time 2
Chimp
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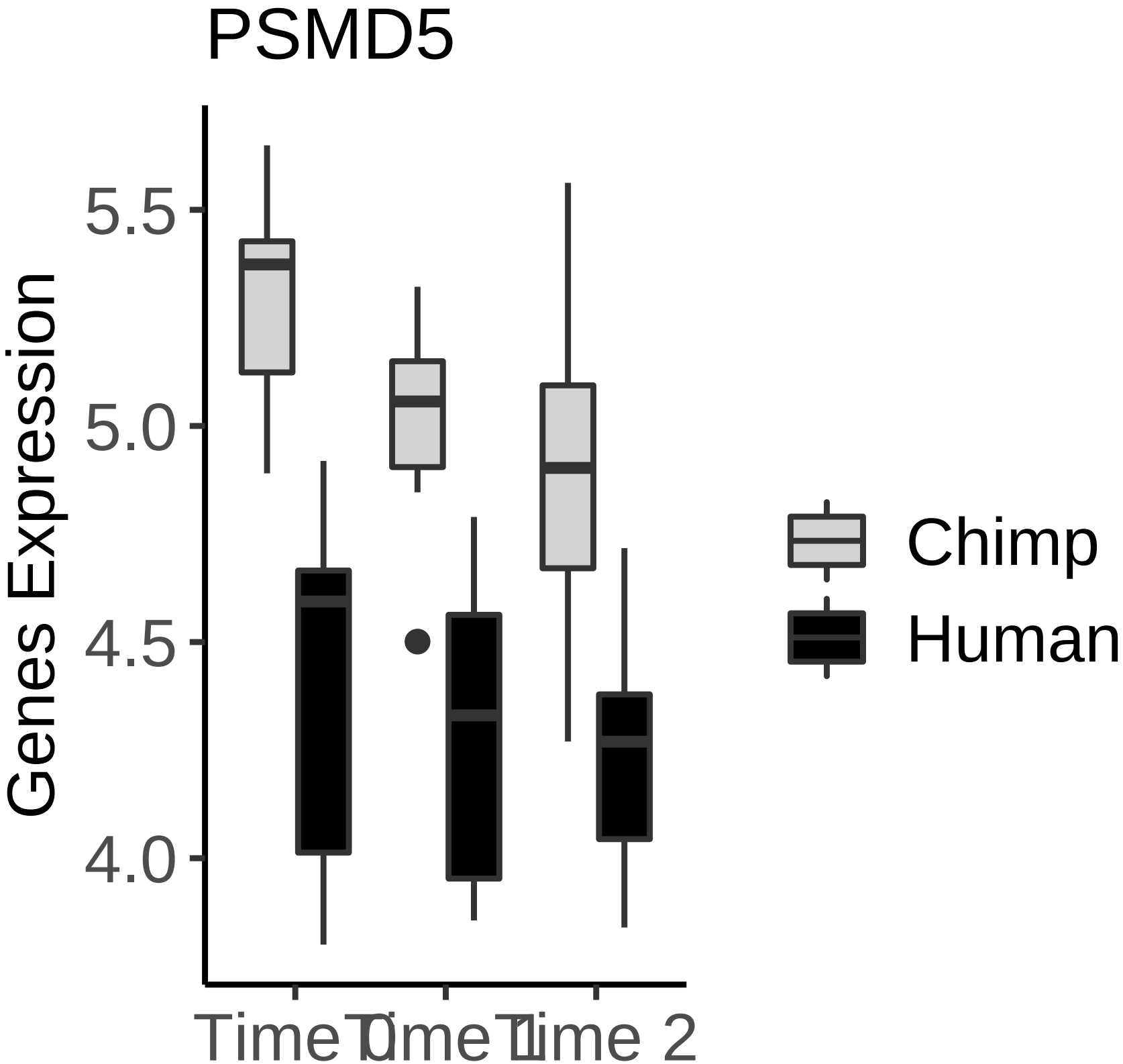
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Genes Expression
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4.0
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Time 1
Time 2
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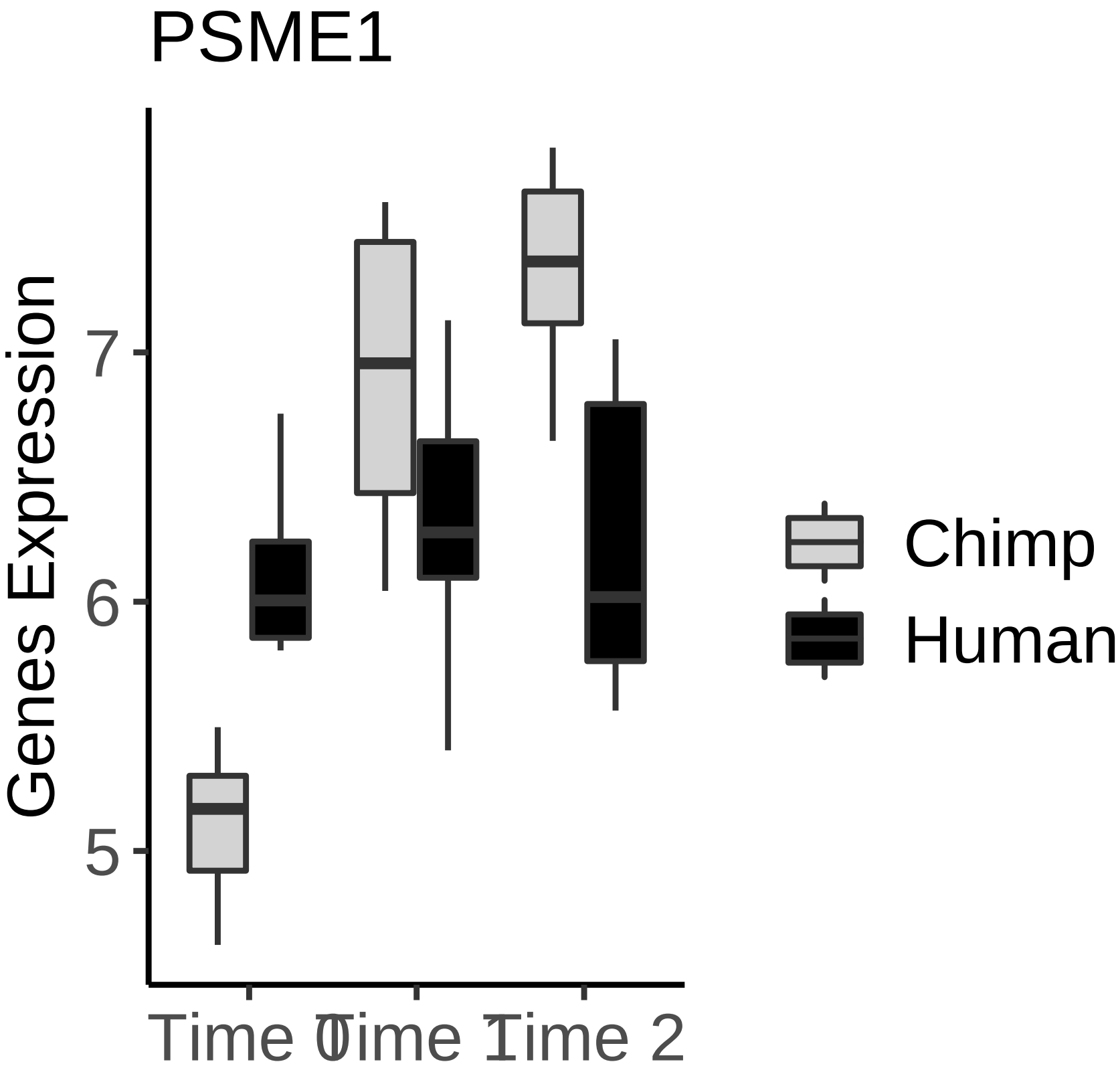
PSME1
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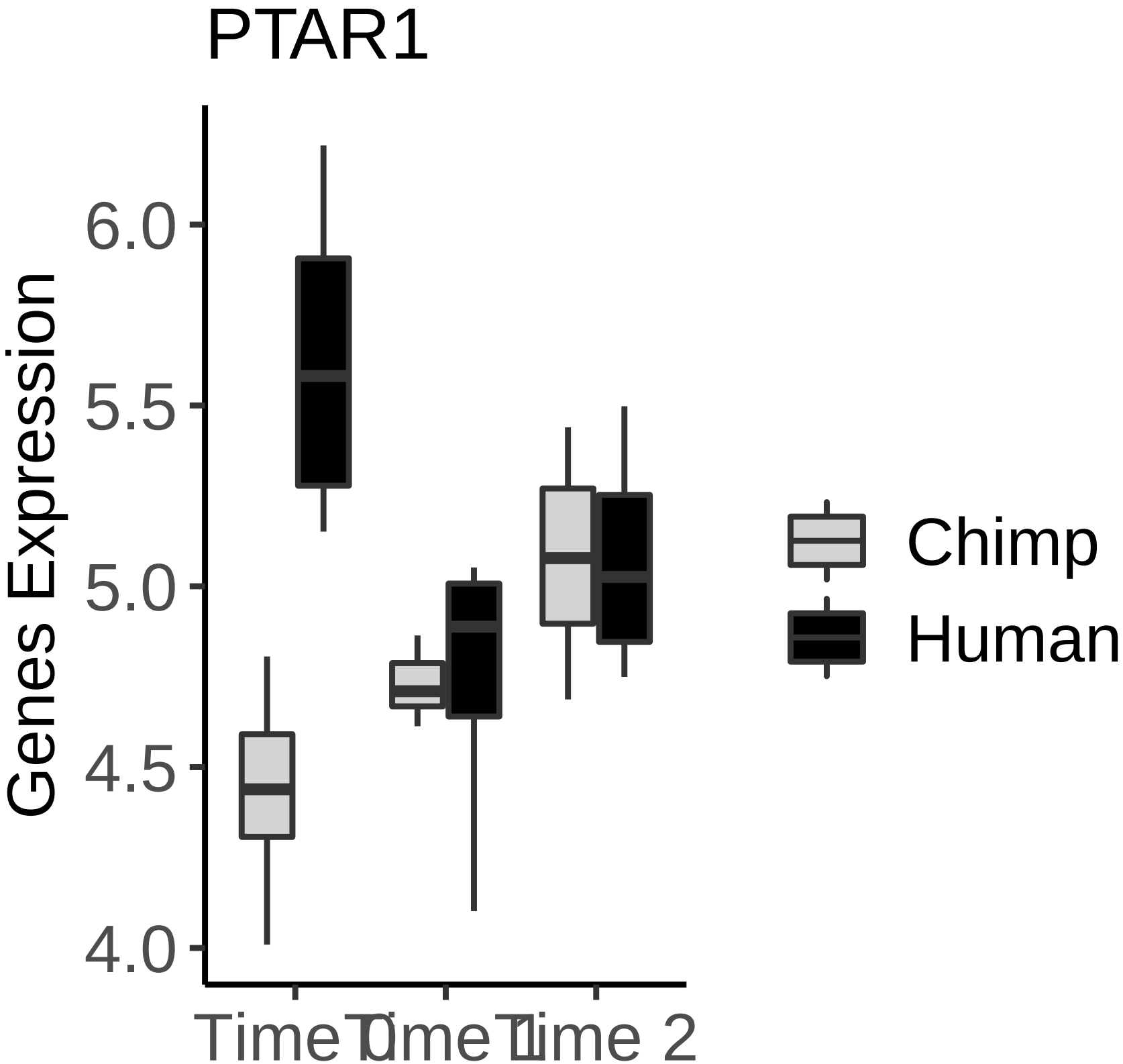
Time 1
Time 2
Chimp
Human


PTAR1
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4.0
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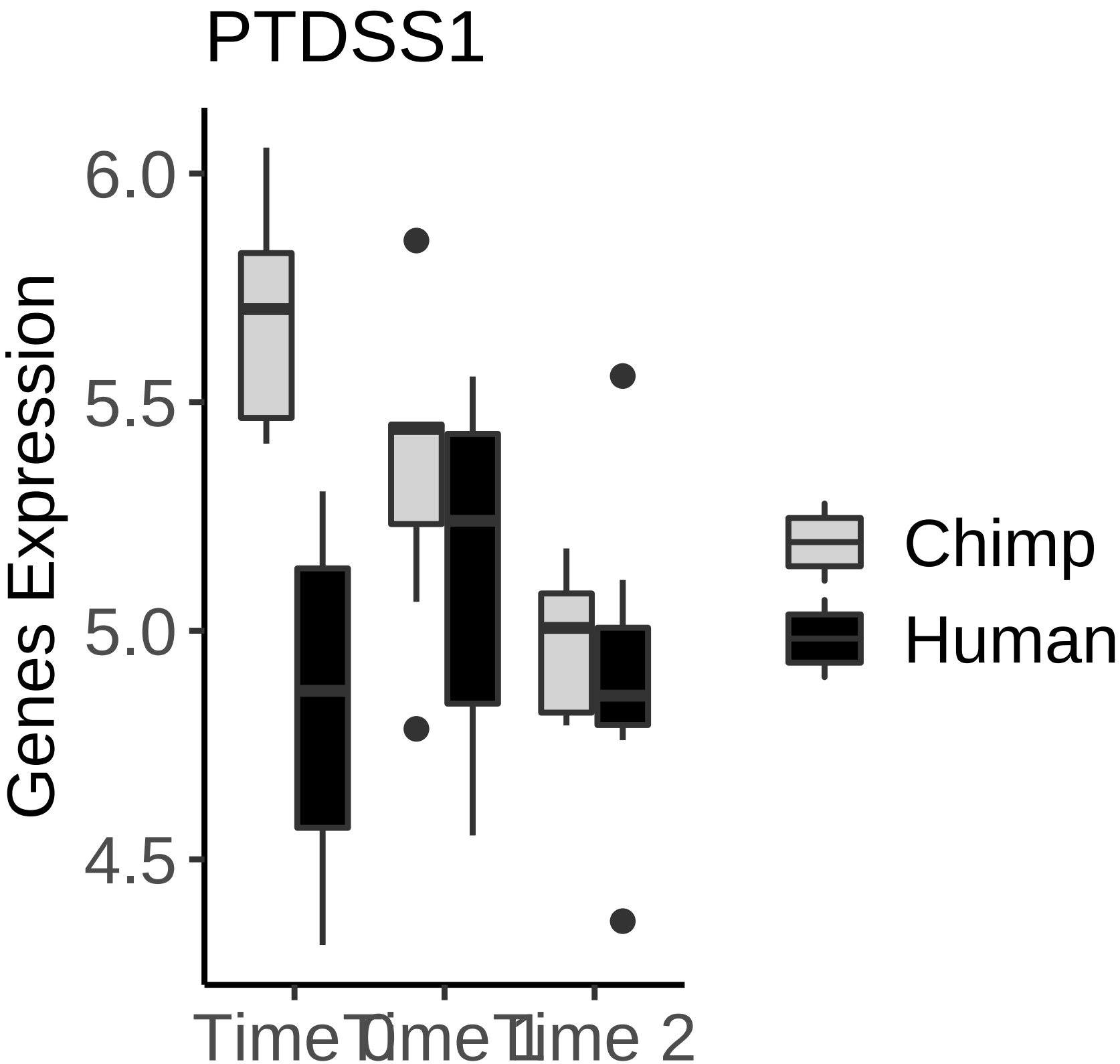
PTDSS1
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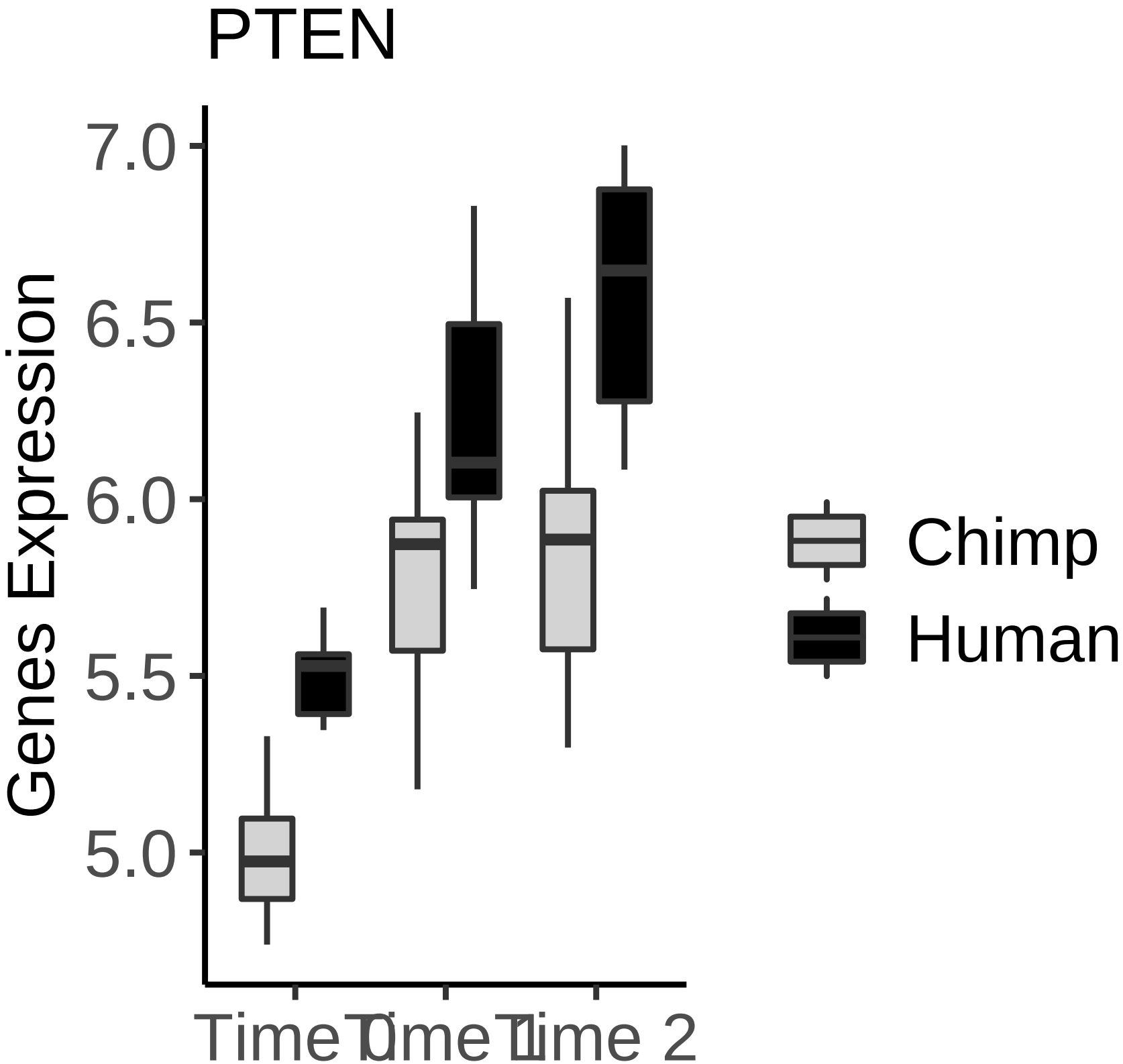
5.0
4.5
Time 0
Time 1
Time 2
Chimp
Human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Genes Expression
7.0
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5.0
Time 0
Time 1
Time 2
Chimp
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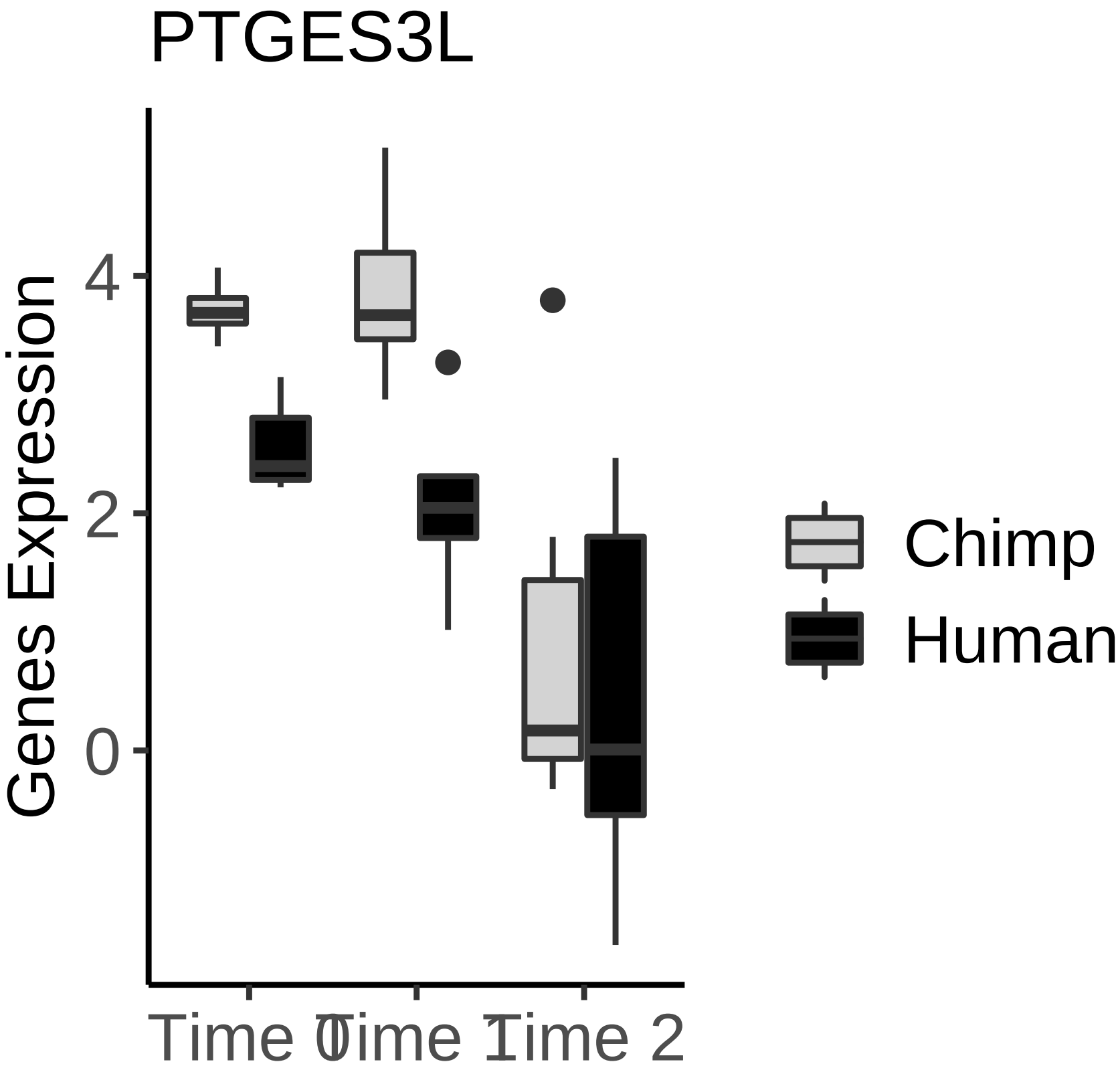
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Genes Expression
4
2
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Time 0
Time 1
Time 2
Chimp
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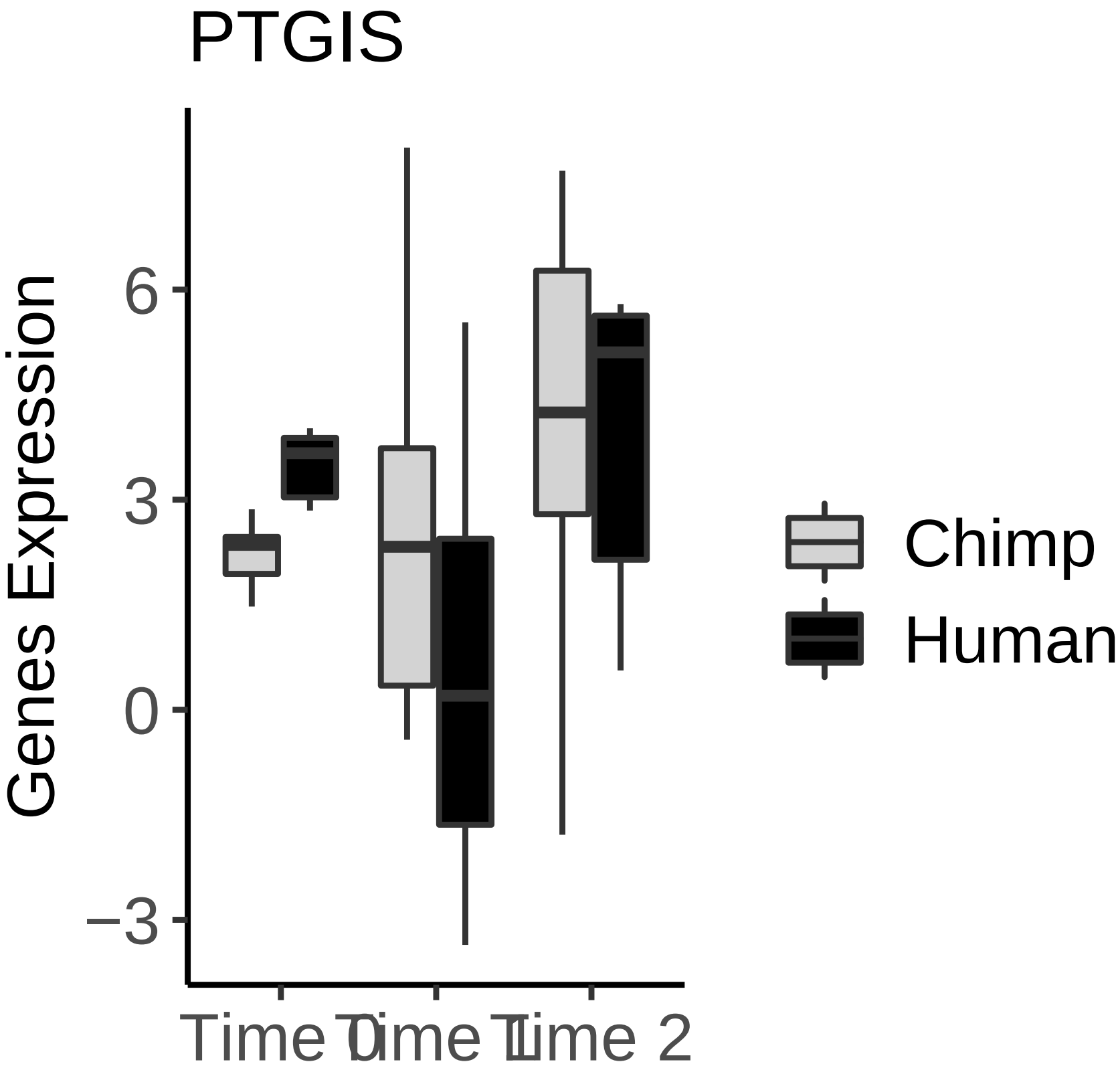
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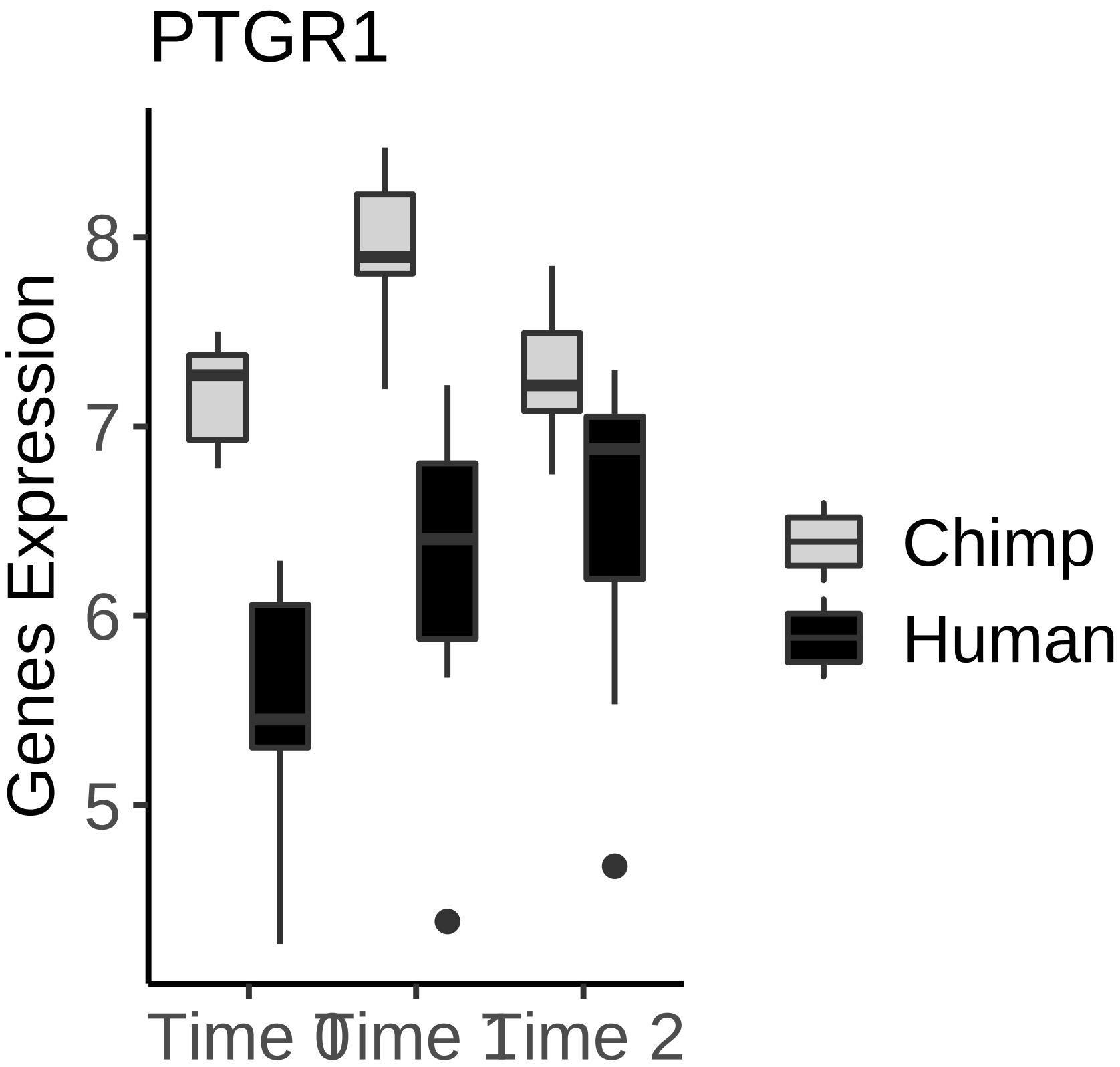
Genes Expression
6
3
0
−3
Time 0
Time 1
Time 2
Chimp
Human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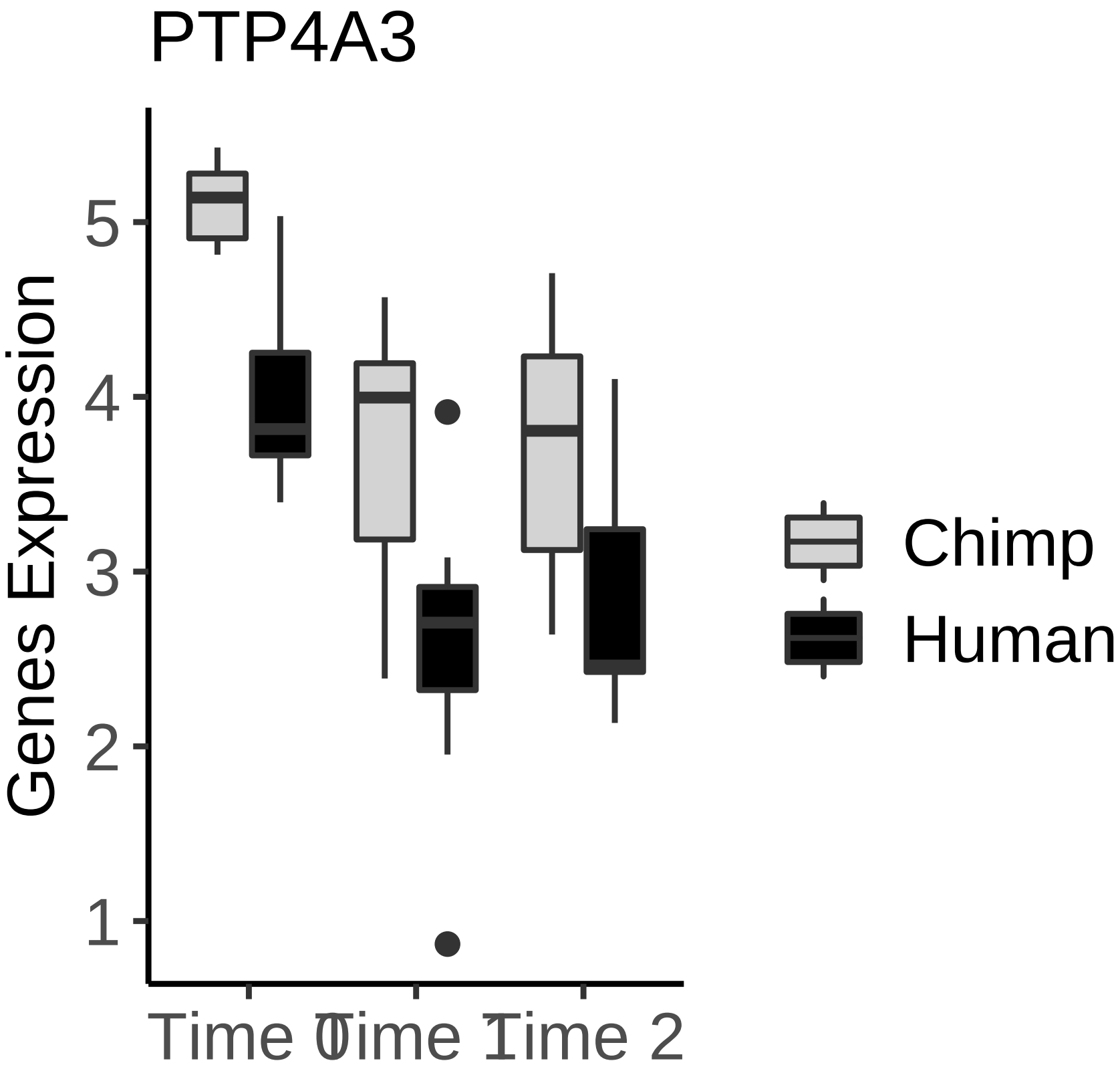
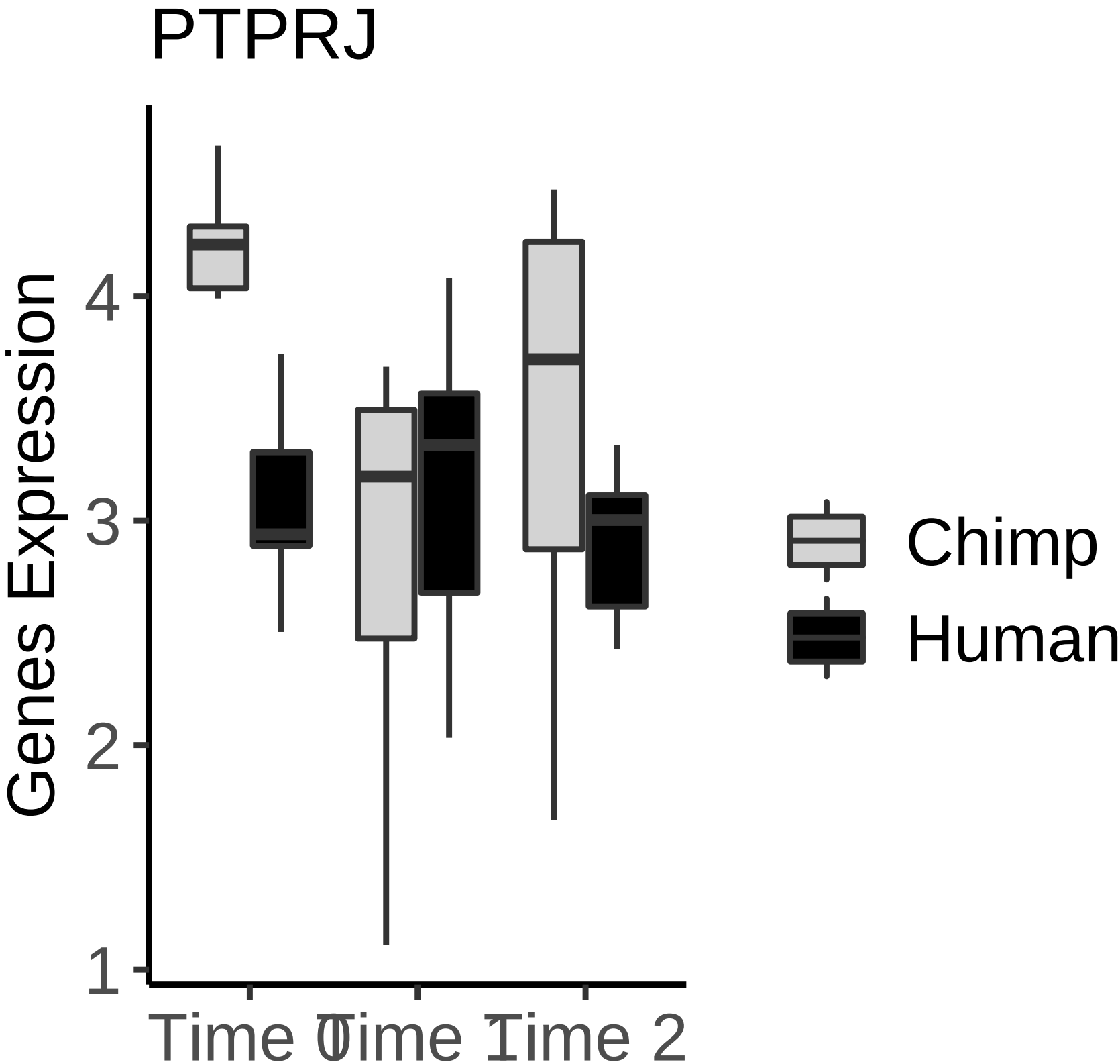
Genes Expression
8
7
6
5
Time 0
Time 1
Time 2
Chimp
Human


PTP4A3
Genes Expression
5
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


PTPRJ
Genes Expression
4
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Time 2
Chimp
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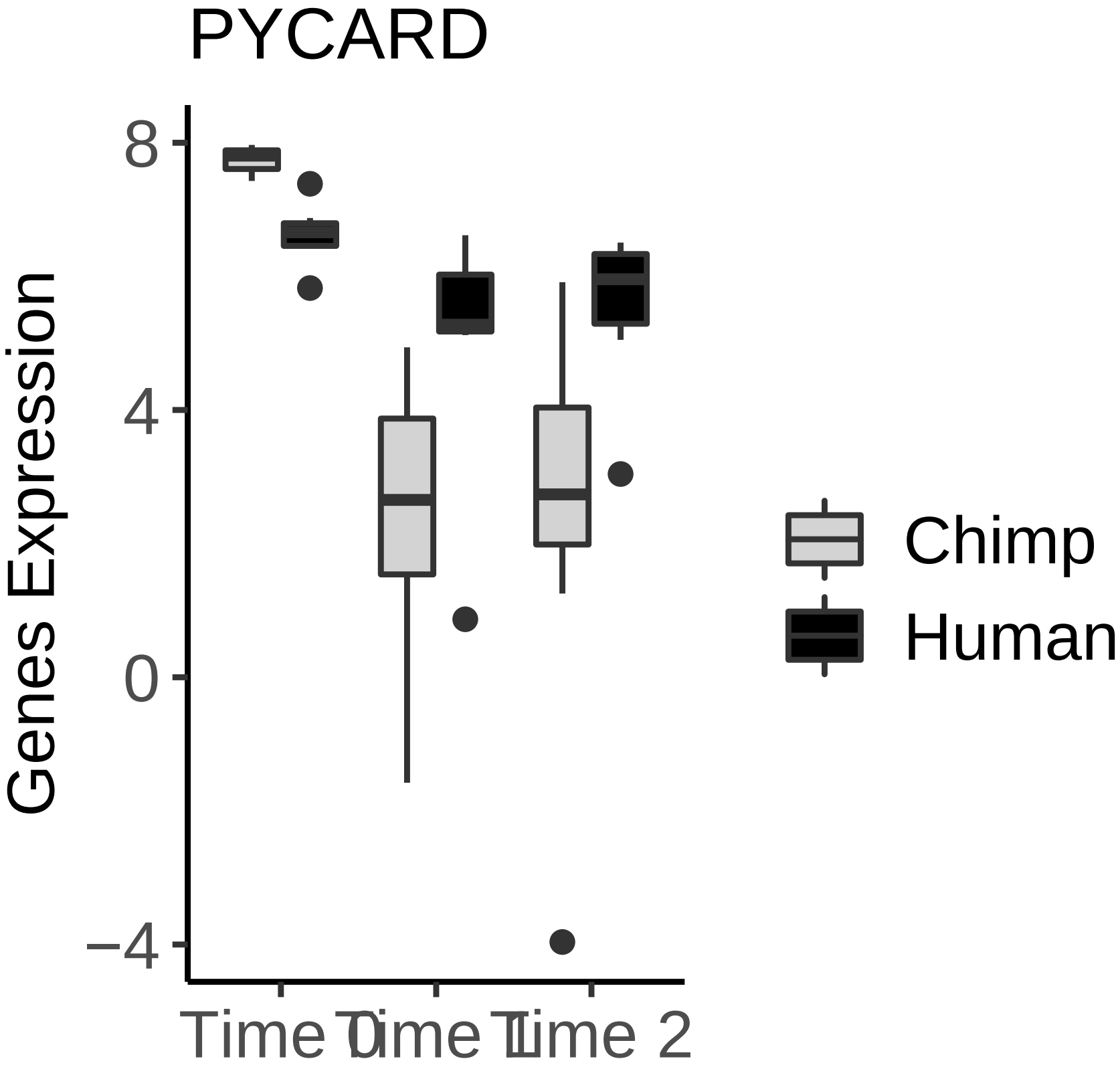
PYCARD
Genes Expression
8
4
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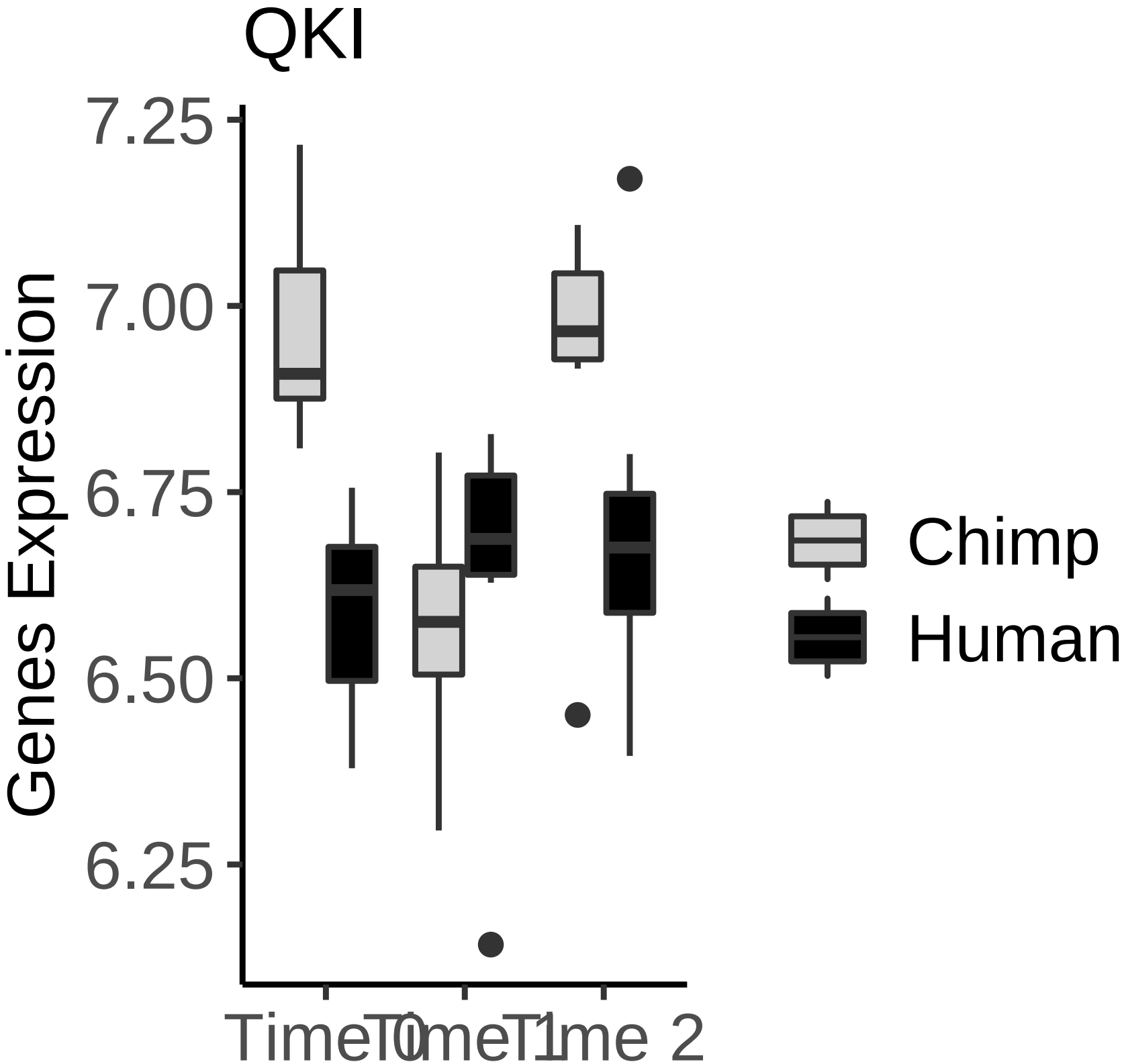
Time 2
Chimp
Human


QKI
Genes Expression
7.25
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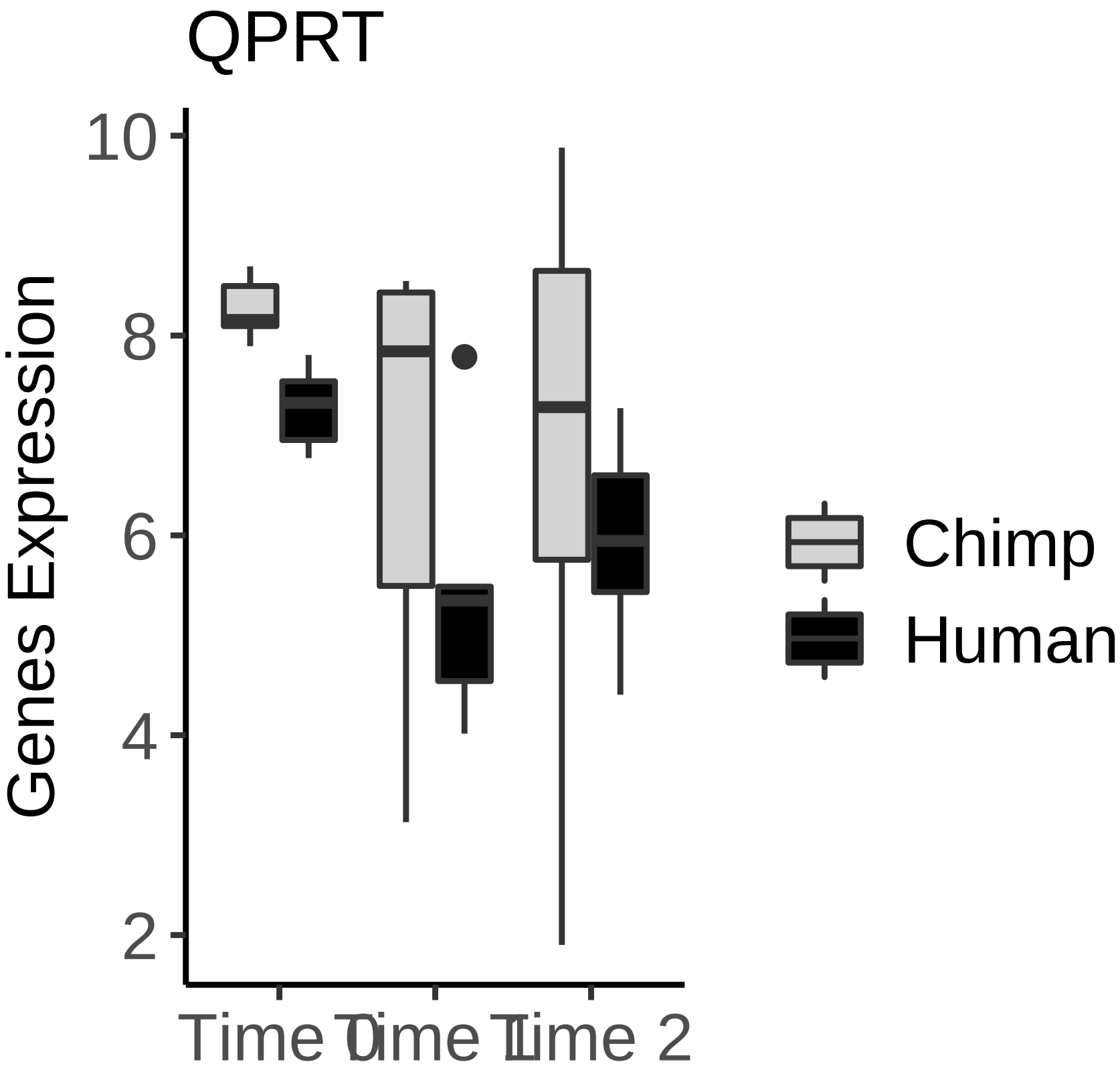
6.75
6.50
6.25
Time 0
Time 1
Time 2
Chimp
Human


QPRT
Genes Expression
10
8
6
4
2
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Time 1
Time 2
Chimp
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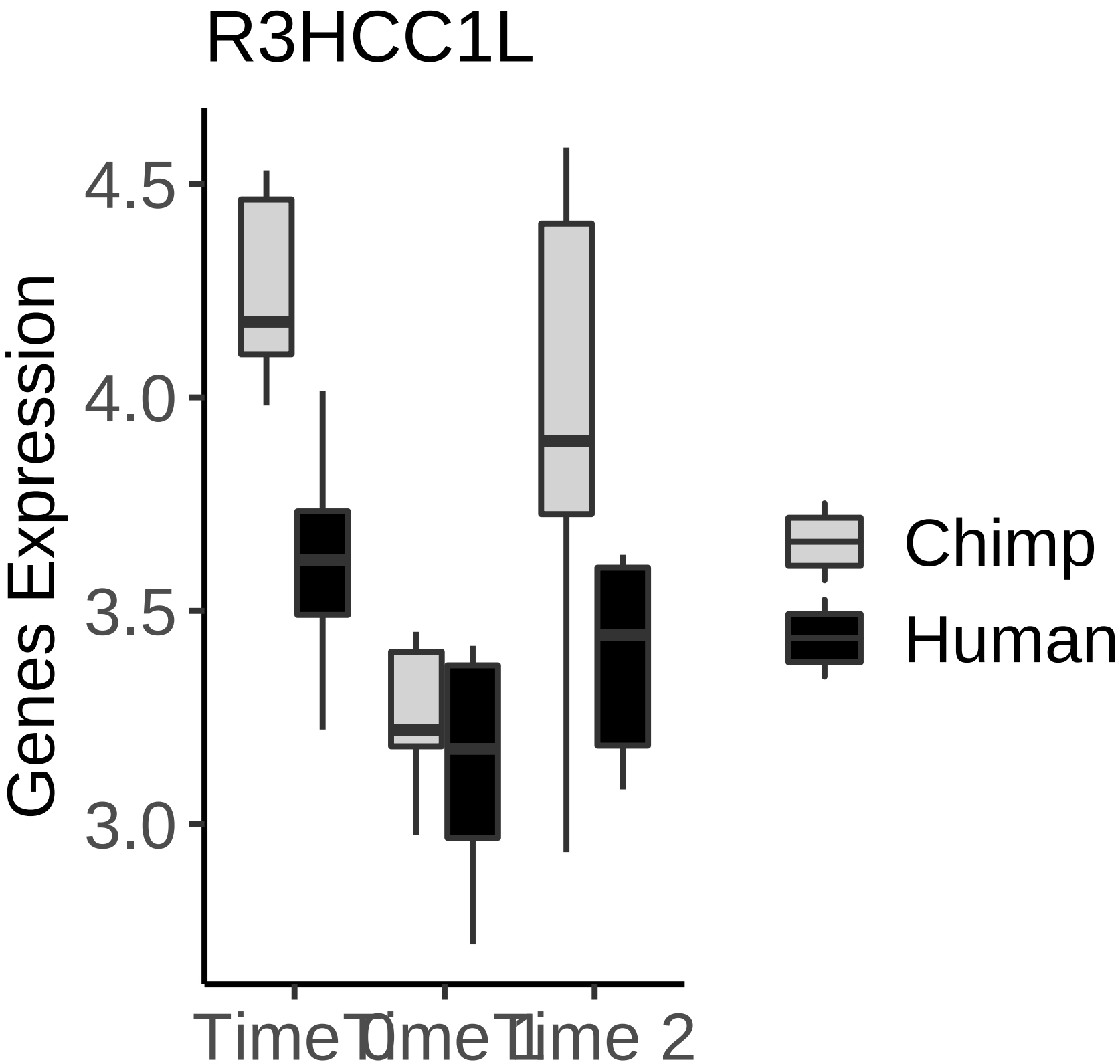
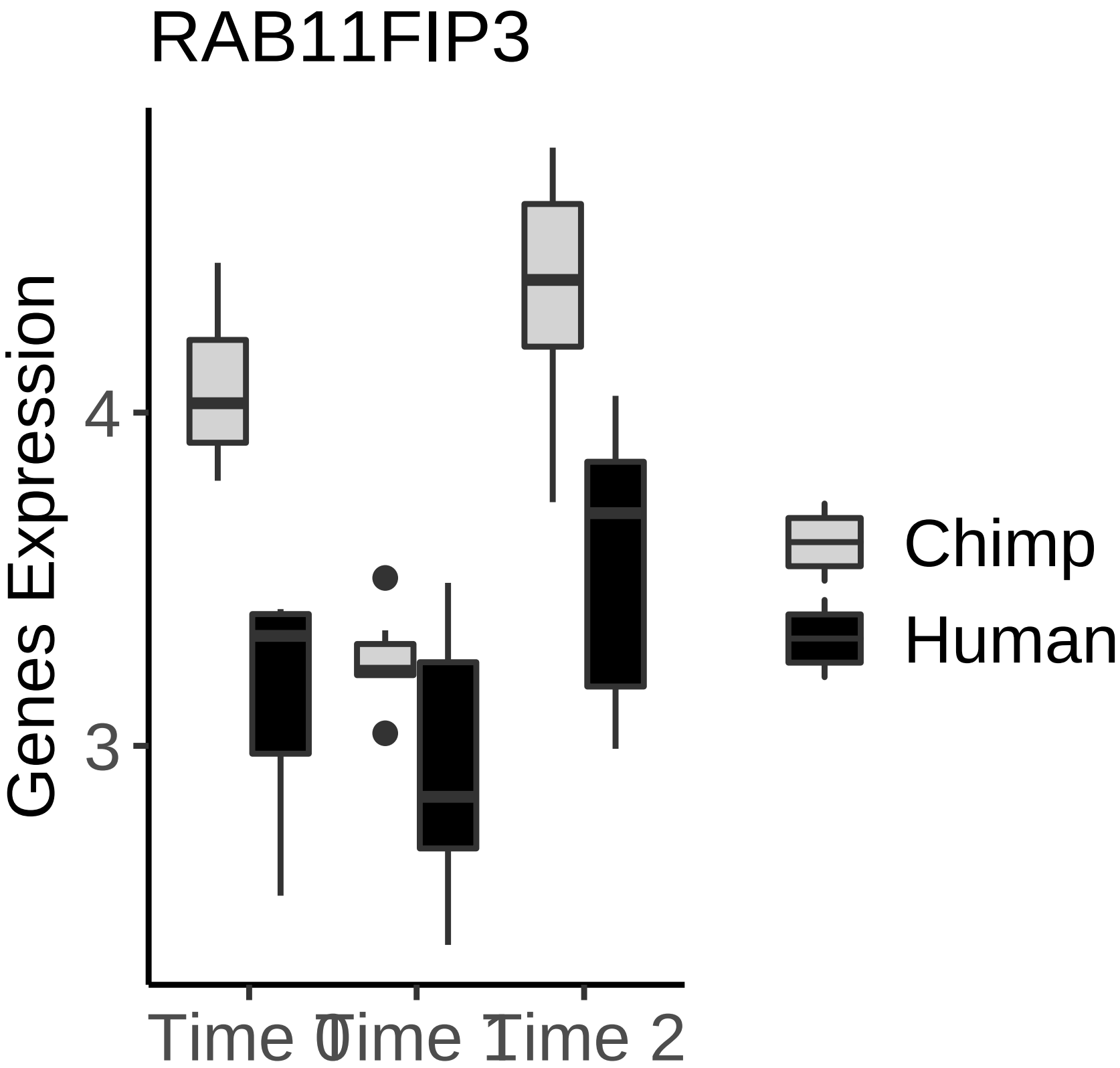
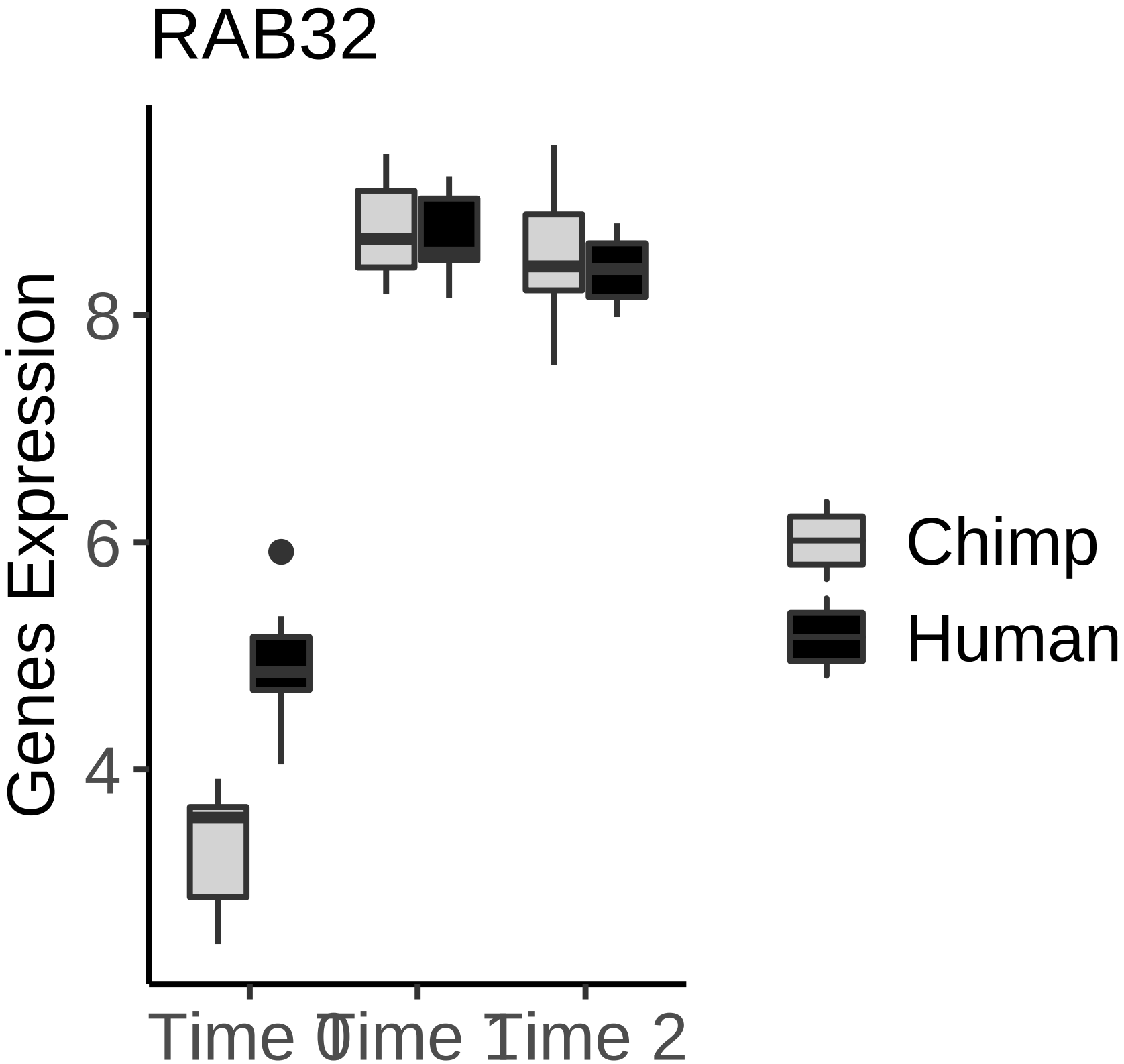
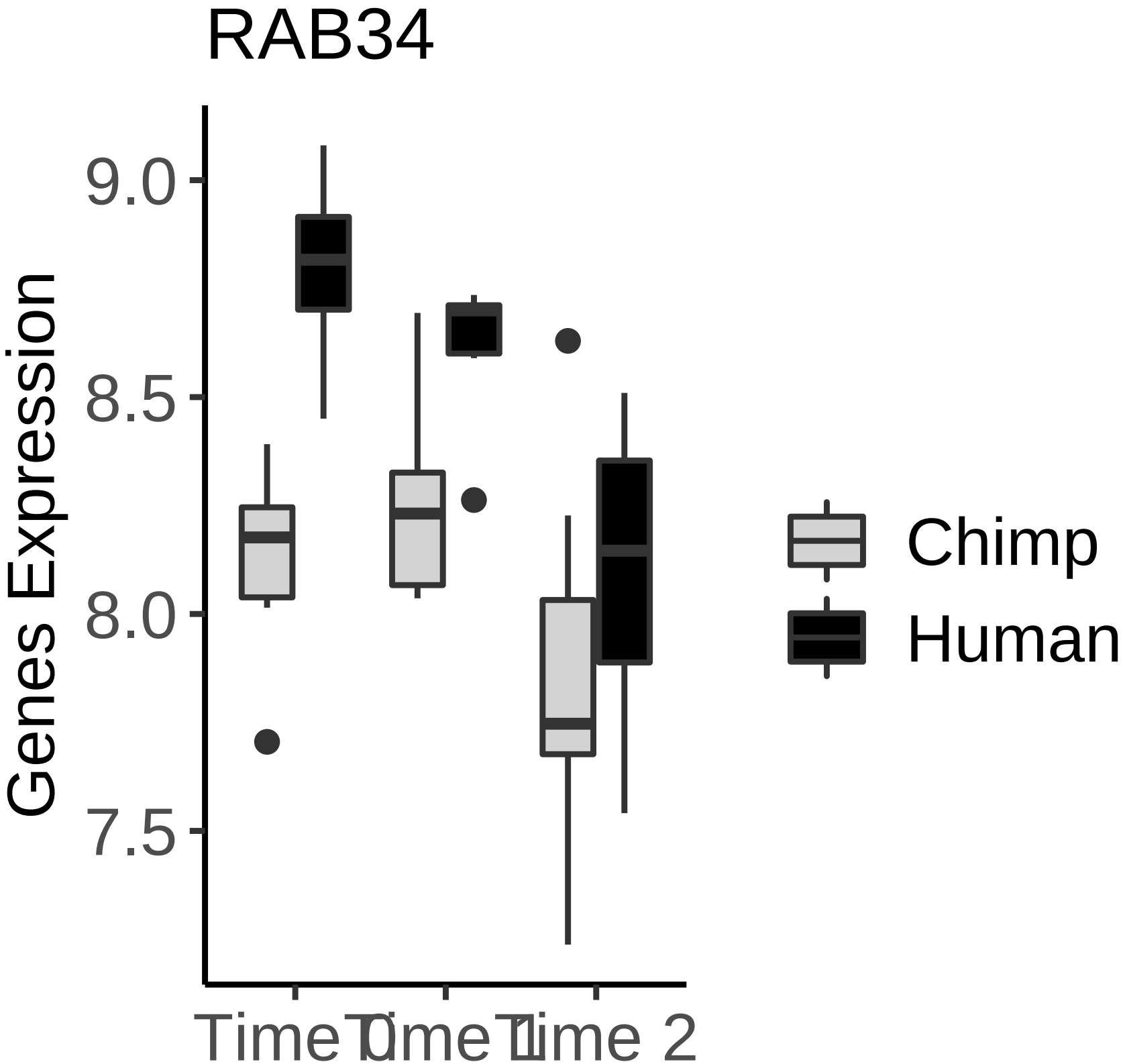

R3HCC1L
Genes Expression
4.5
4.0
3.5
3.0
Time 0
Time 1
Time 2
Chimp
Human


RAB11FIP3
Genes Expression
4
3
Time 0
Time 1
Time 2
Chimp
Human


RAB32
Genes Expression
8
6
4
Time 0
Time 1
Time 2
Chimp
Human


RAB34
Genes Expression
9.0
8.5
8.0
7.5
Time 0
Time 1
Time 2
Chimp
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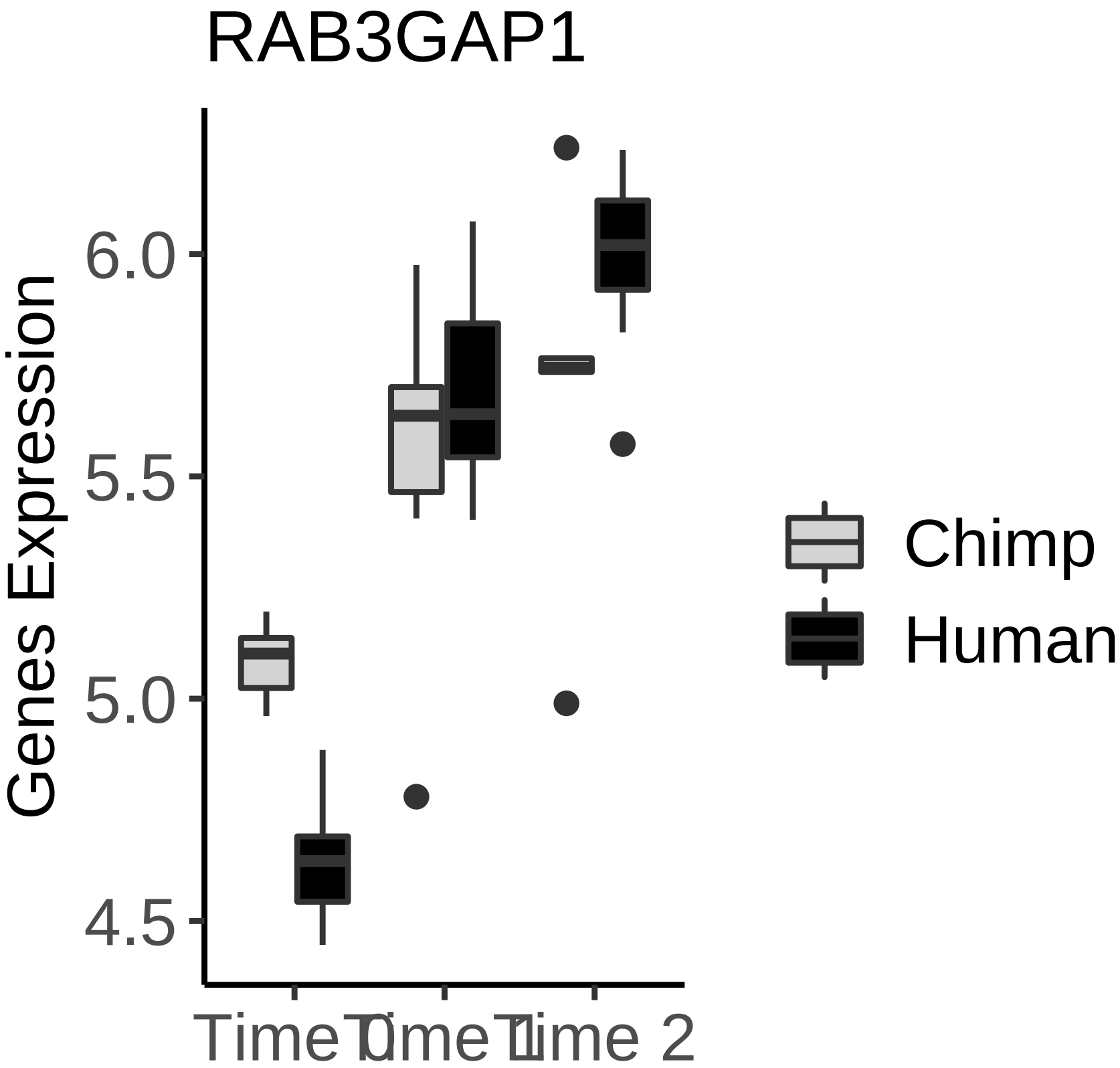
RAB3GAP1
Genes Expression
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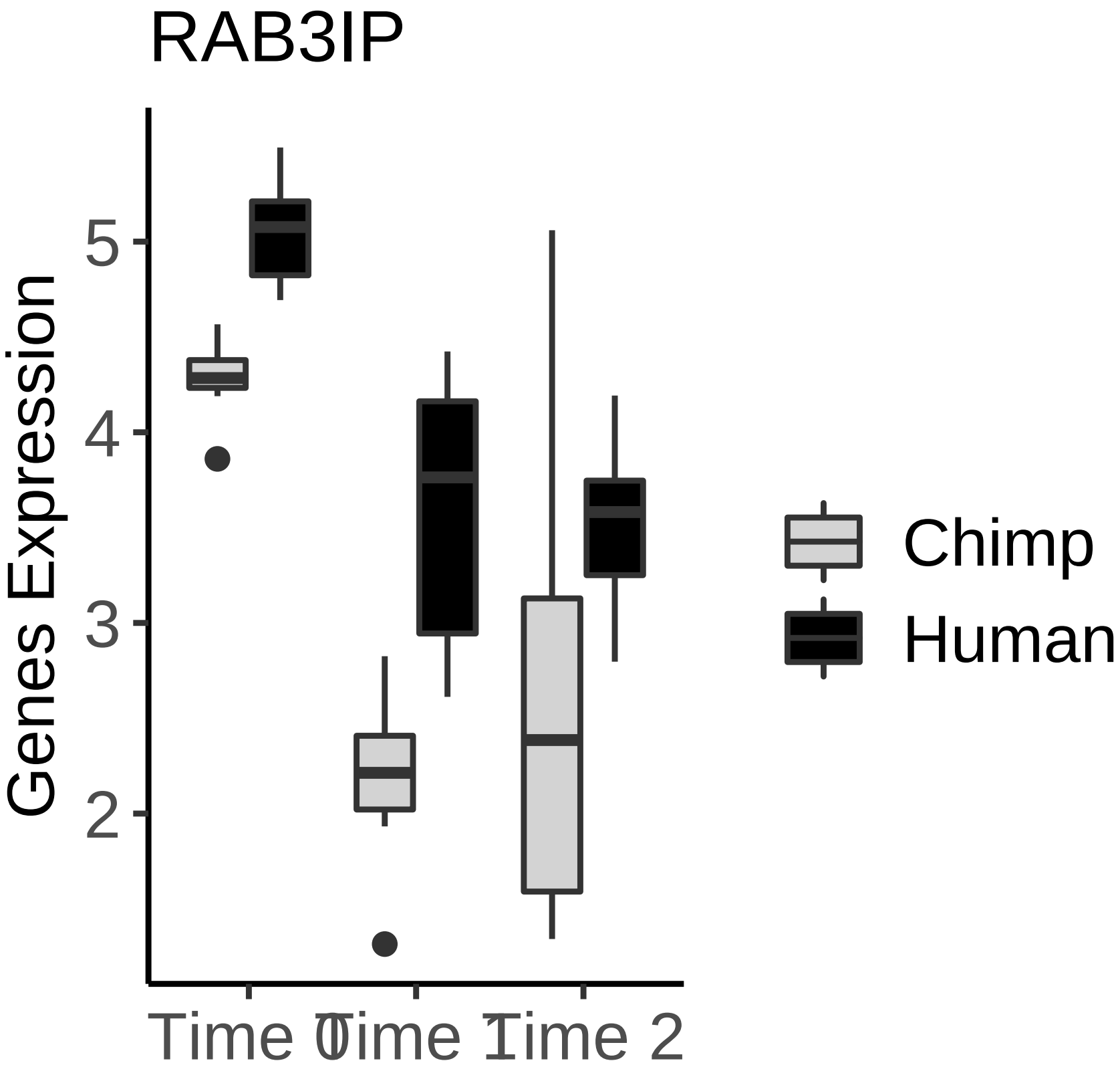
5.0
4.5
Time 0
Time 1
Time 2
Chimp
Human


RAB3IP
Genes Expression
5
4
3
2
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Time 2
Chimp
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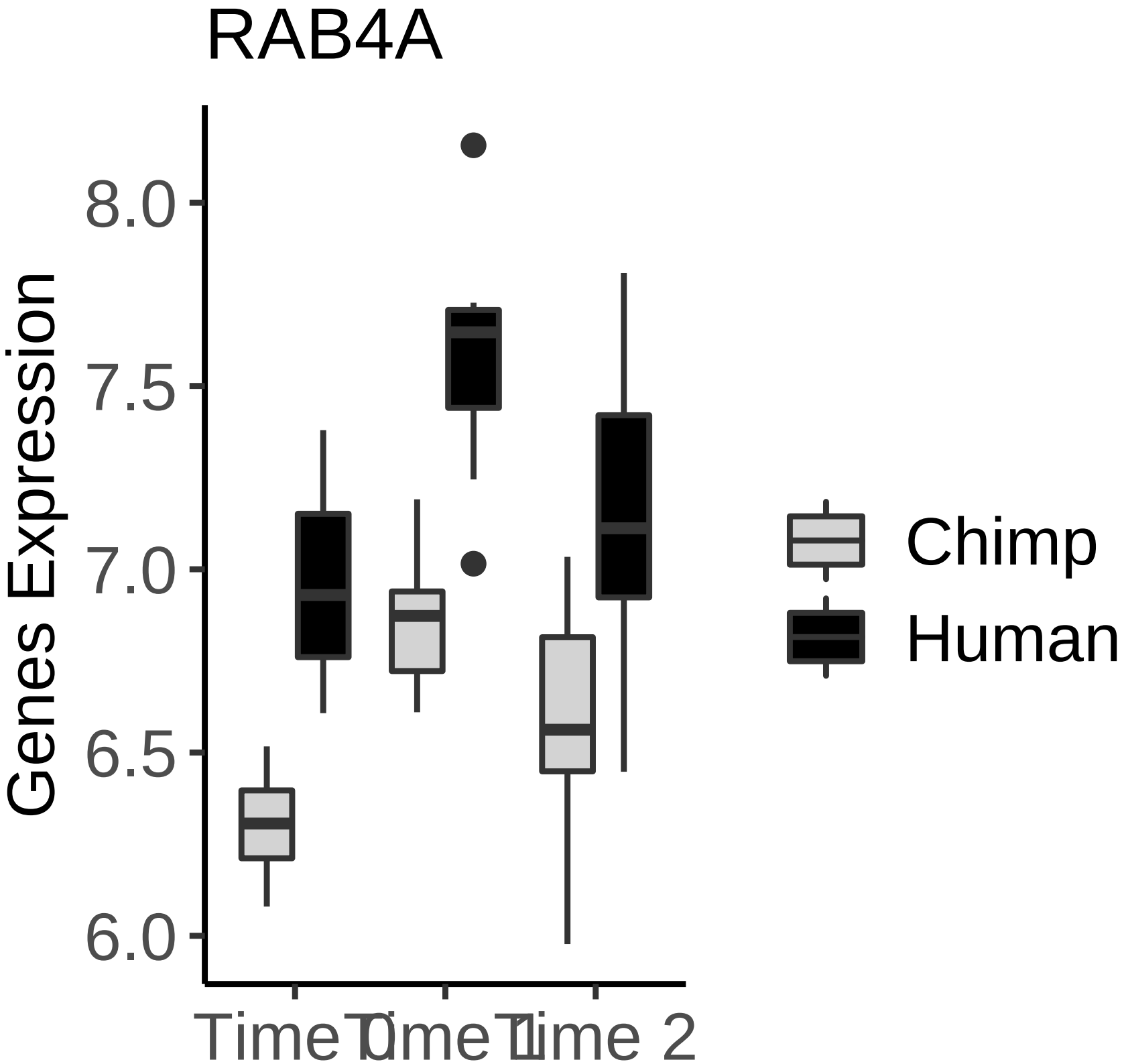
RAB4A
Genes Expression
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7.0
6.5
6.0
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Time 1
Time 2
Chimp
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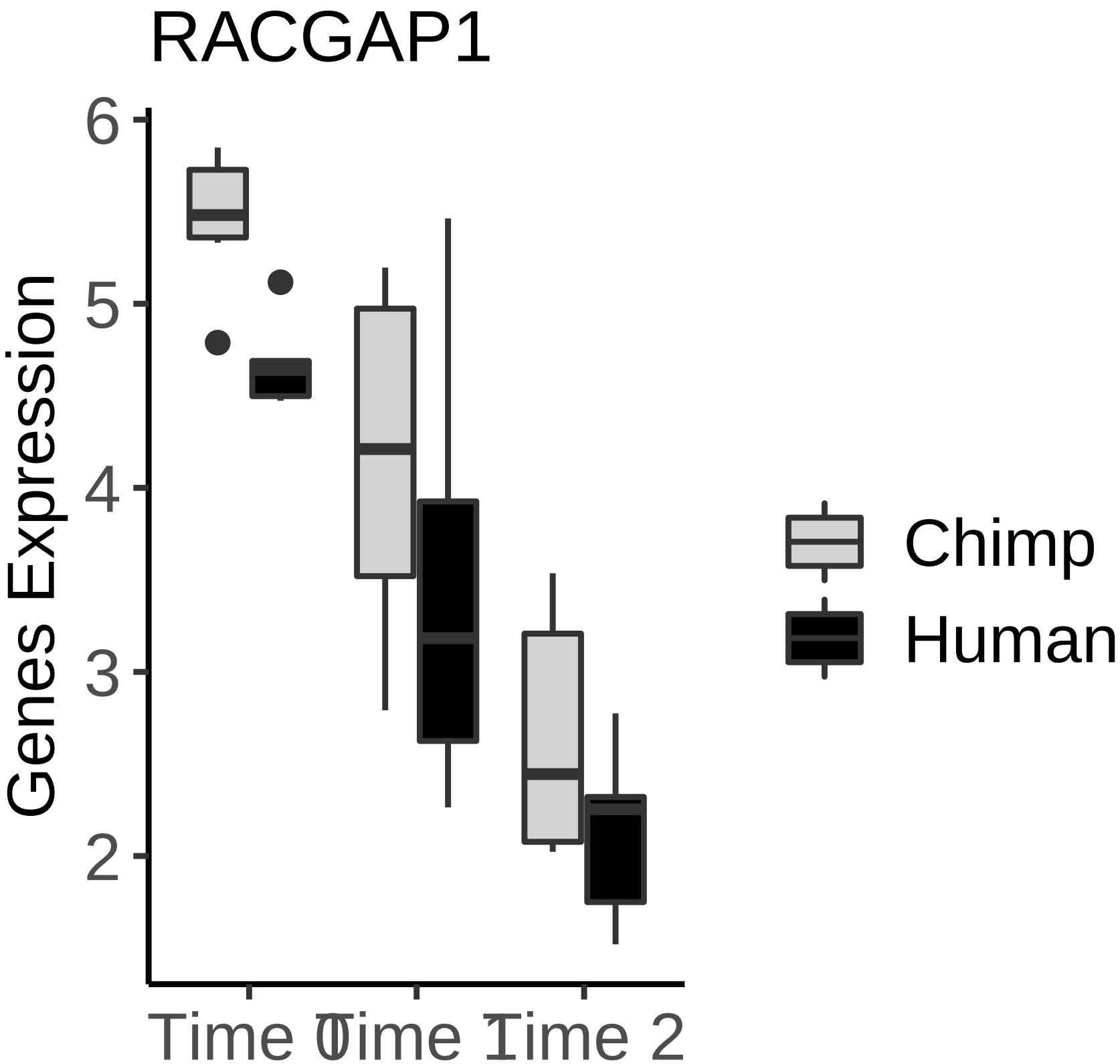
RACGAP1
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4
3
2
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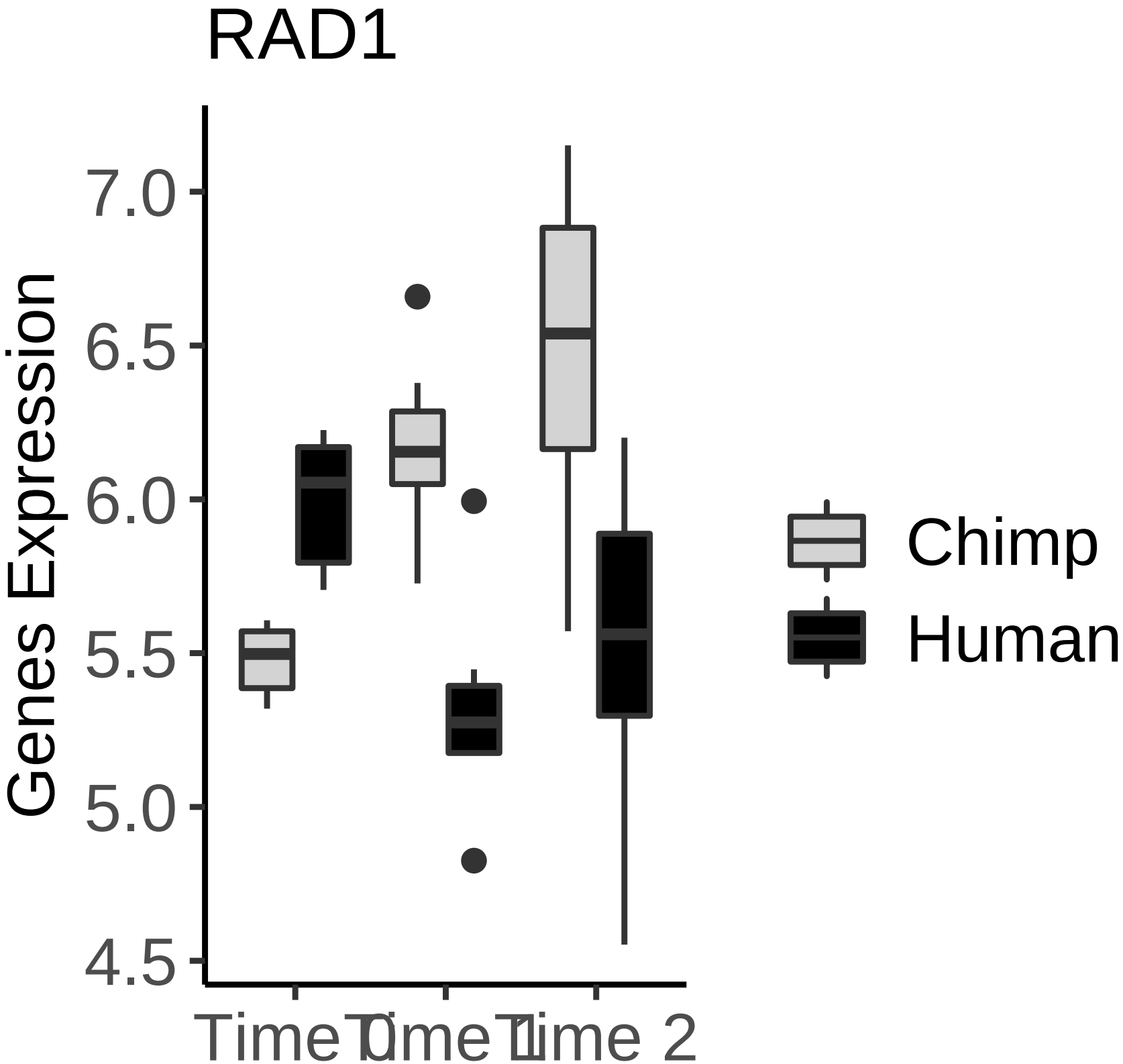
RAD1
Genes Expression
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6.0
5.5
5.0
4.5
Time 0
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Time 2
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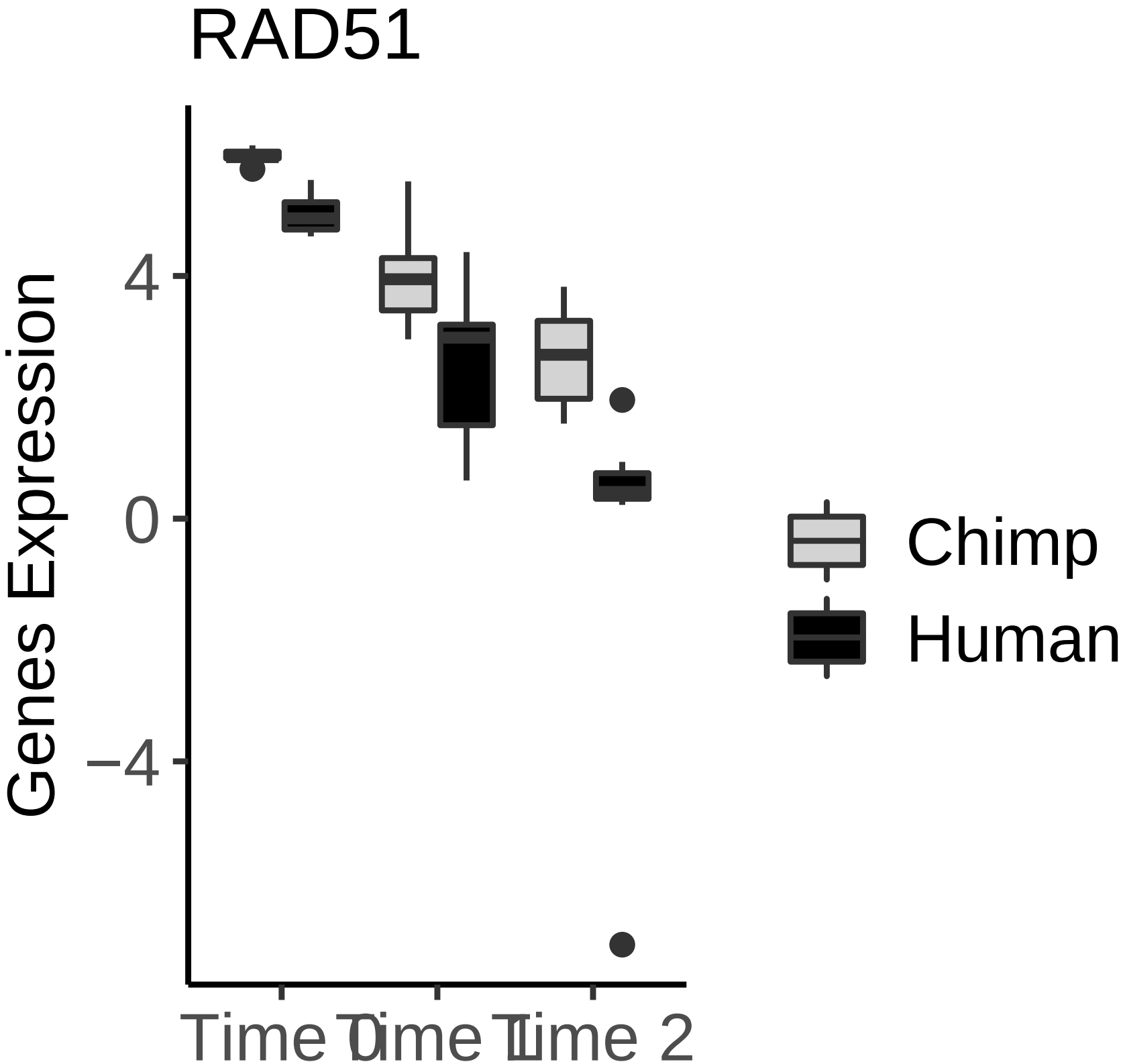
RAD51
Genes Expression
4
0
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Time 1
Time 2
Chimp
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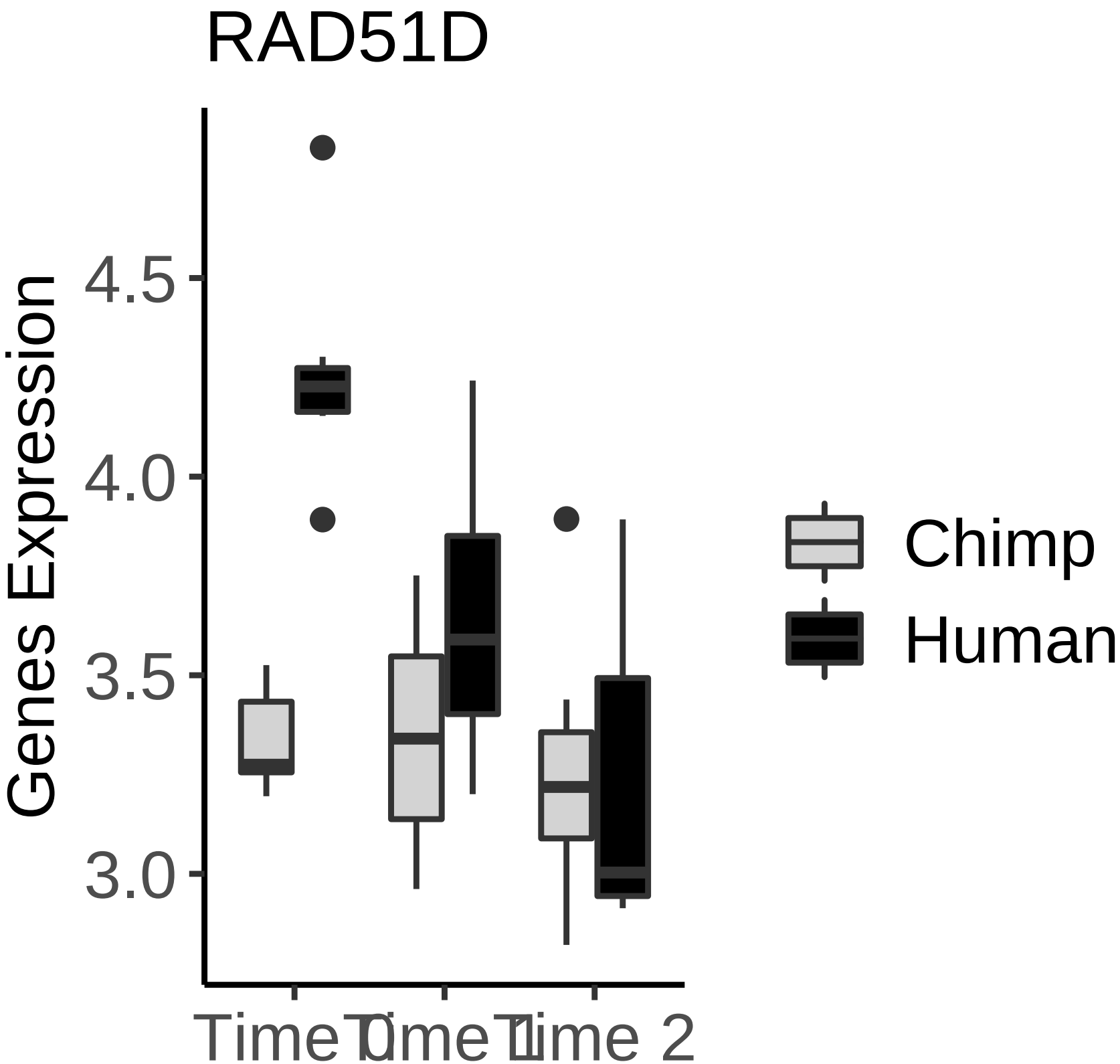
RAD51D
Genes Expression
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3.0
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Time 1
Time 2
Chimp
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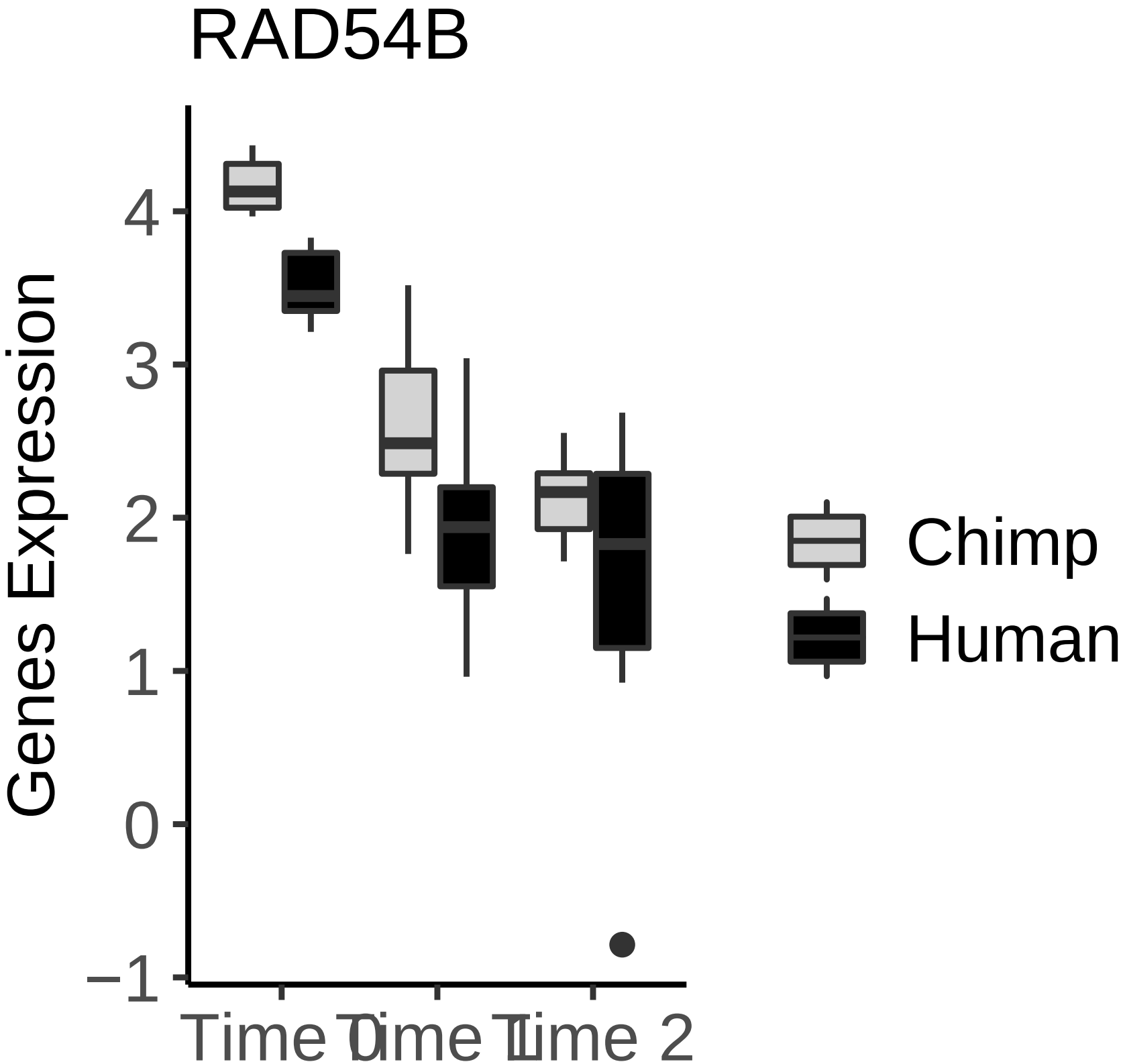
RAD54B
Genes Expression
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0
−1
Time 0
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Time 2
Chimp
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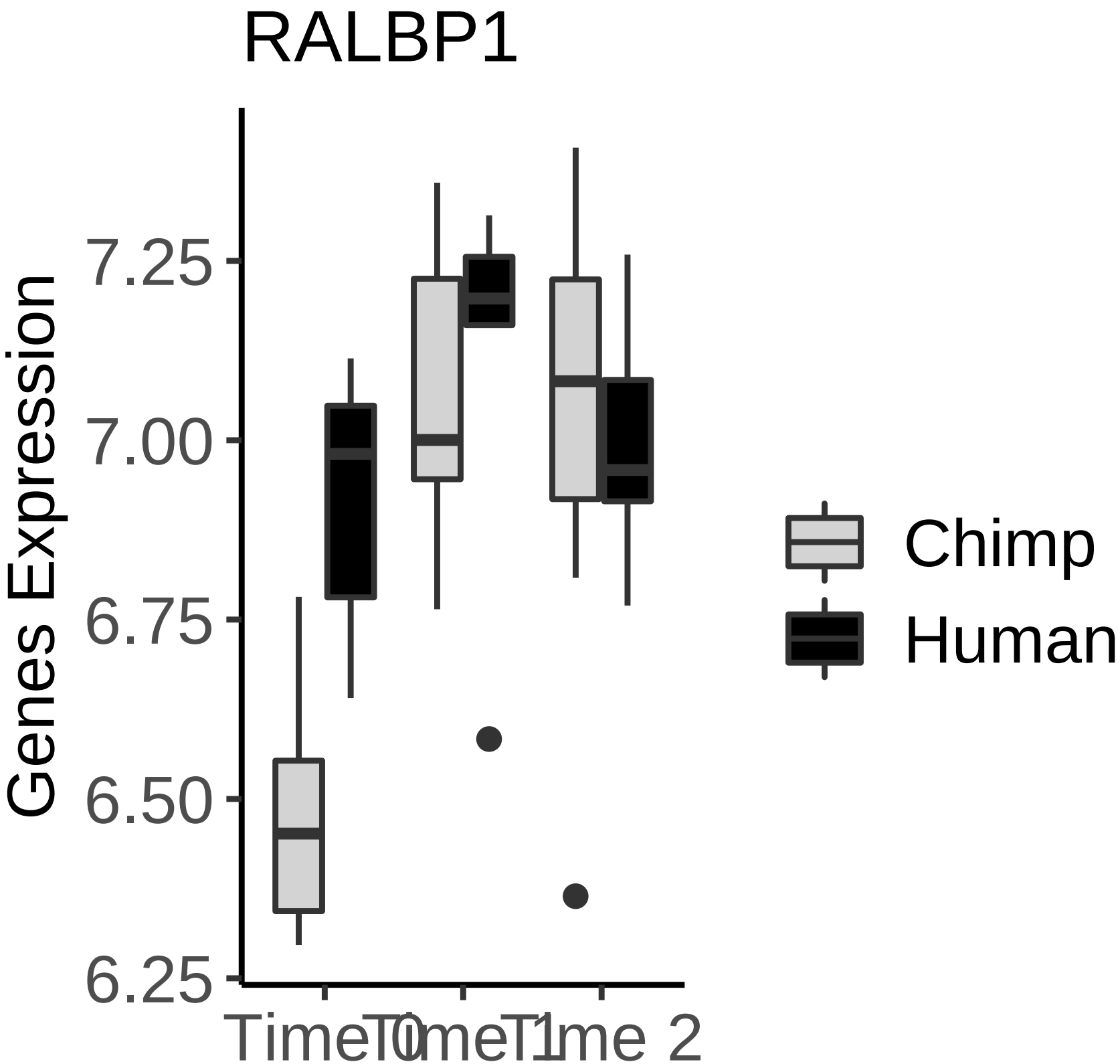
RALBP1
Genes Expression
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6.25
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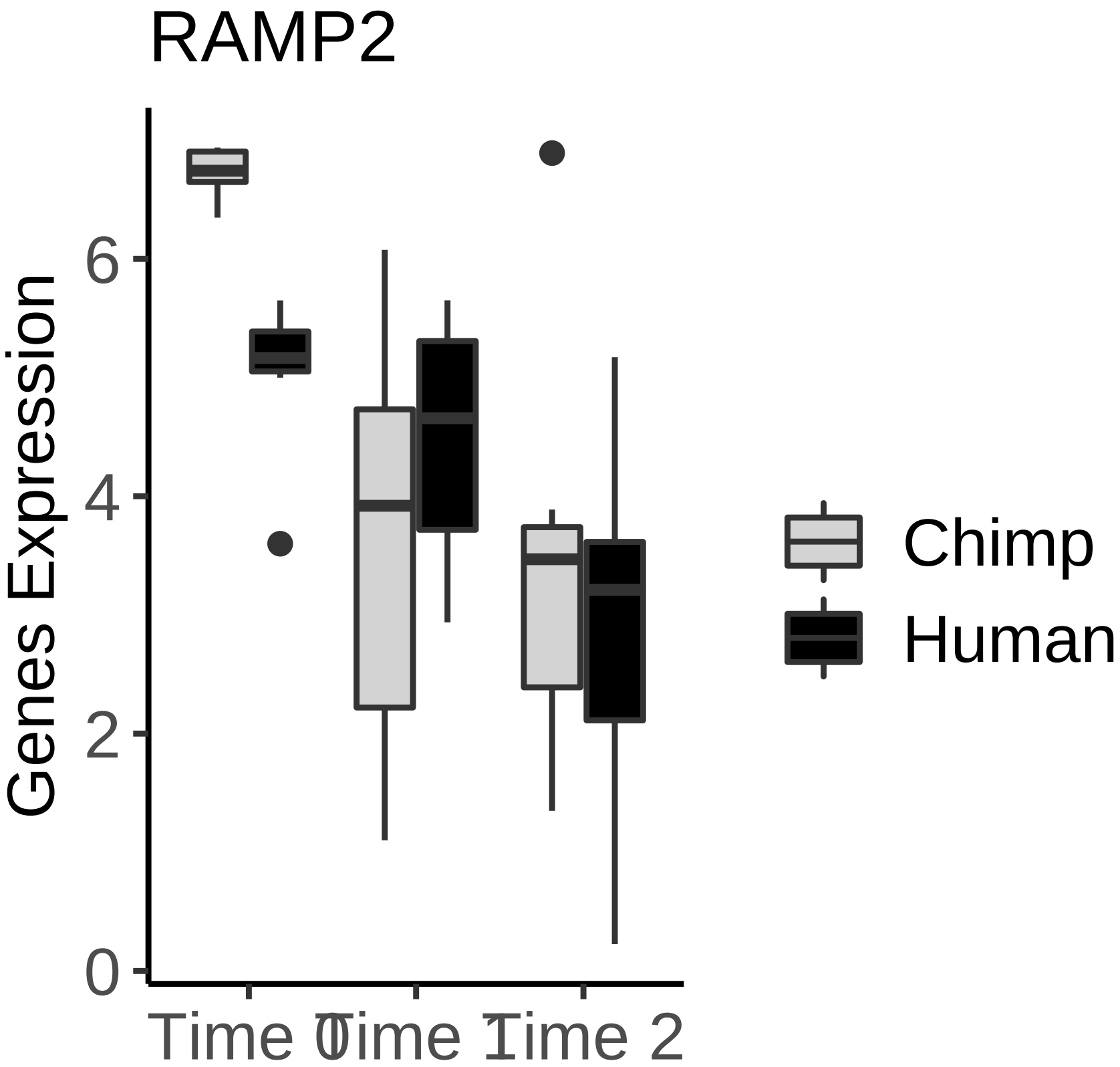
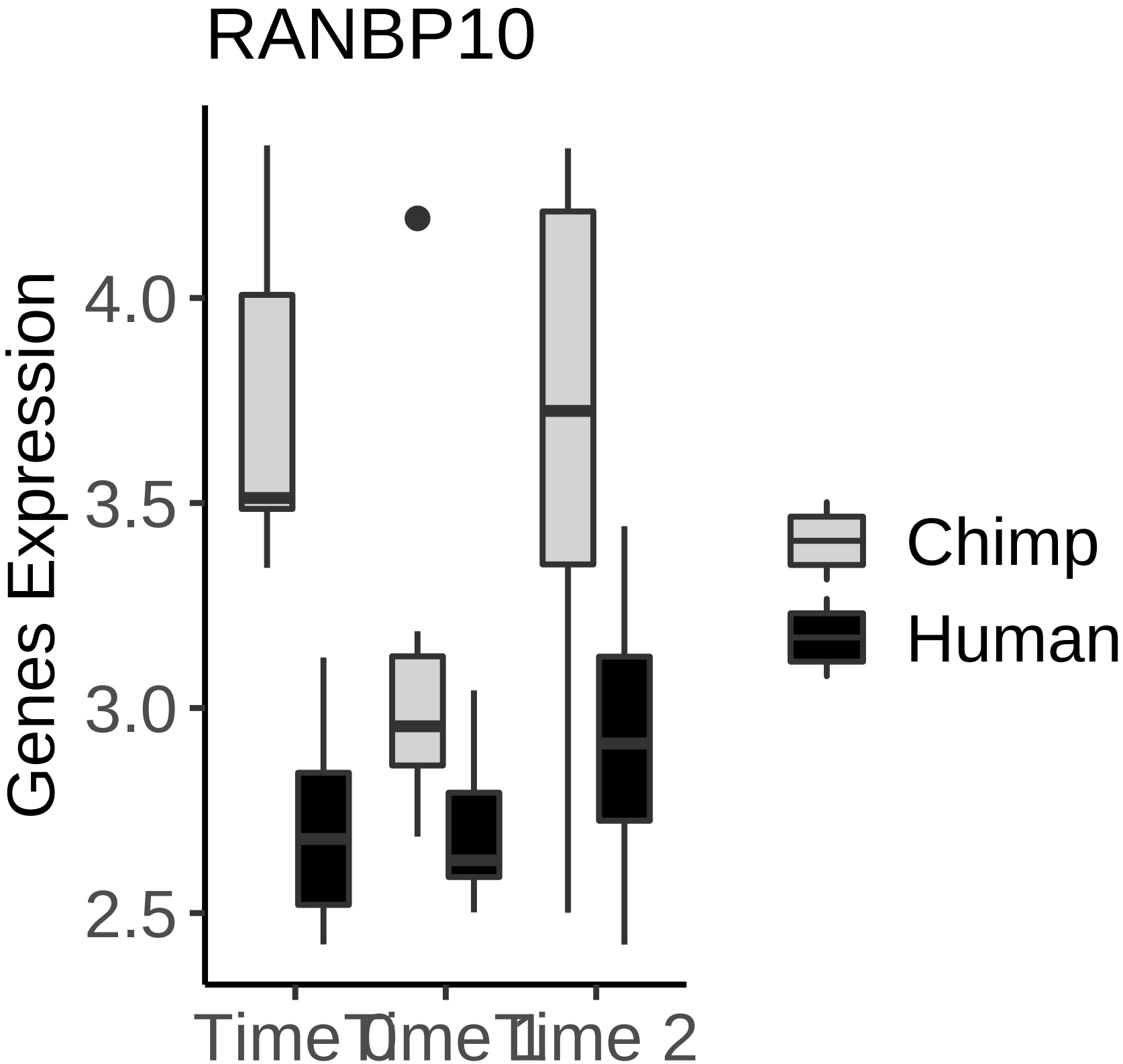
Time 1
Time 2
Chimp
Human


RAMP2
Genes Expression
6
4
2
0
Time 0
Time 1
Time 2
Chimp
Human


RANBP10
Genes Expression
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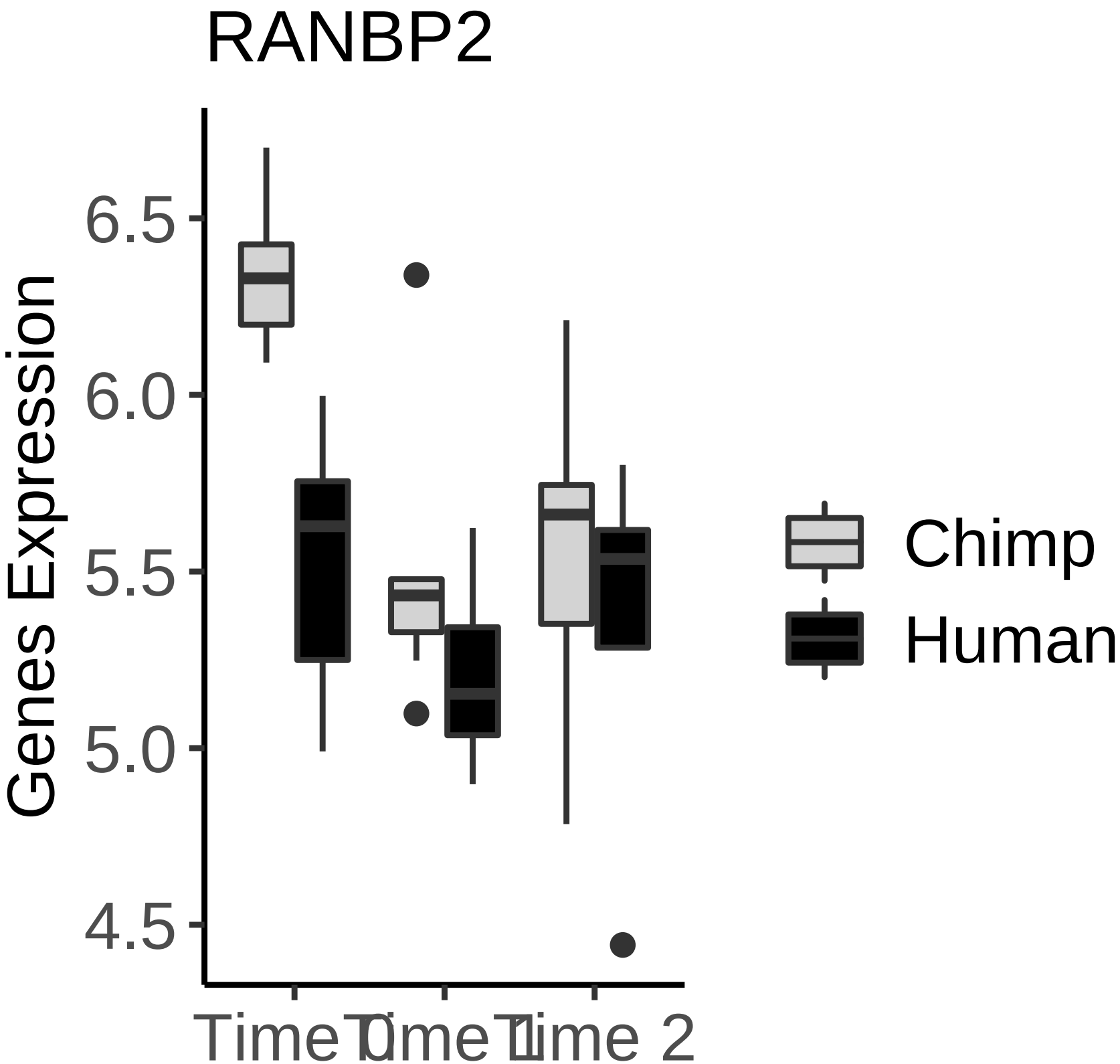
3.5
3.0
2.5
Time 0
Time 1
Time 2
Chimp
Human


RANBP2
Genes Expression
6.5
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5.5
5.0
4.5
Time 0
Time 1
Time 2
Chimp
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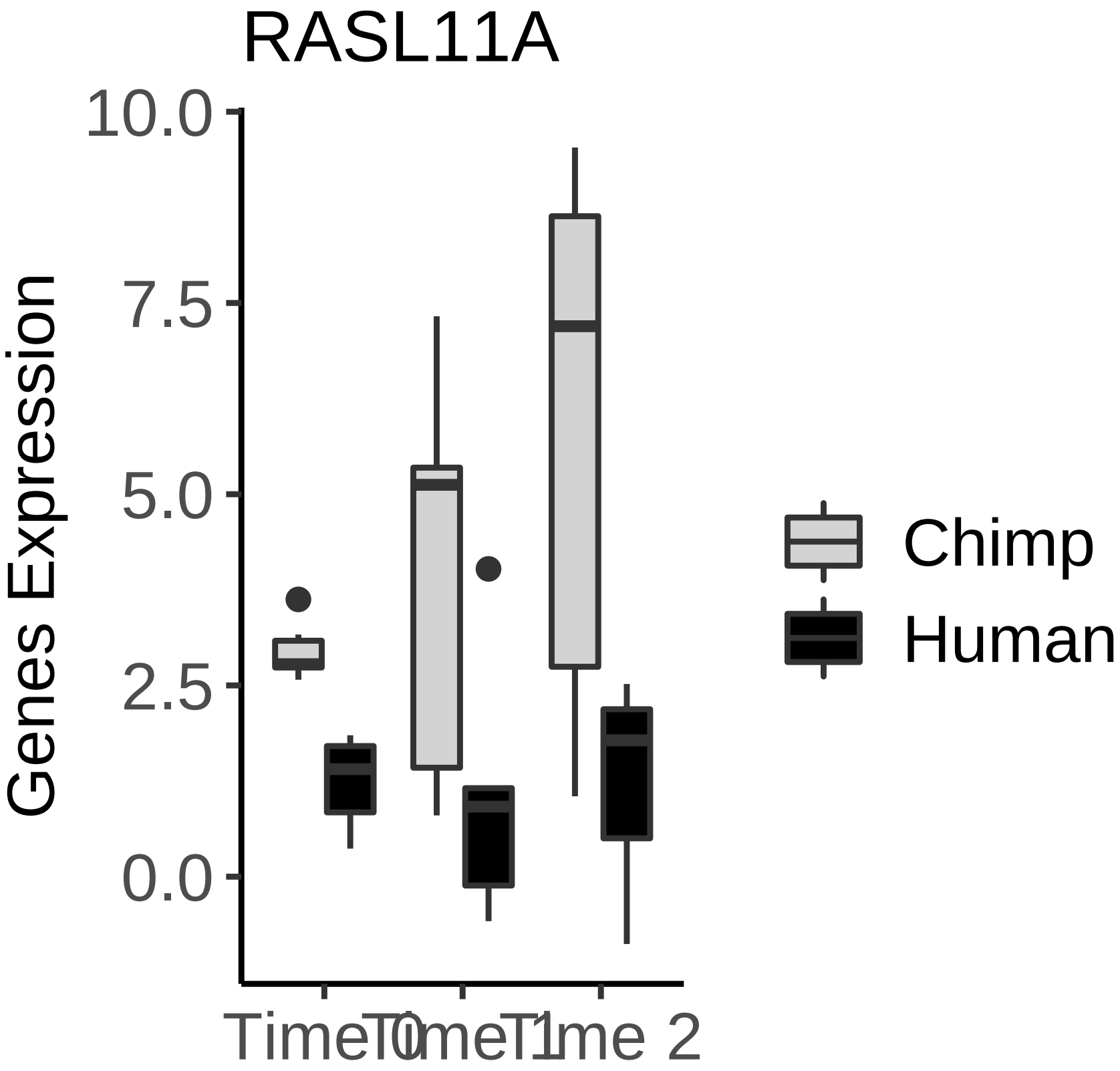
RASL11A
Genes Expression
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5.0
2.5
0.0
Time 0
Time 1
Time 2
Chimp
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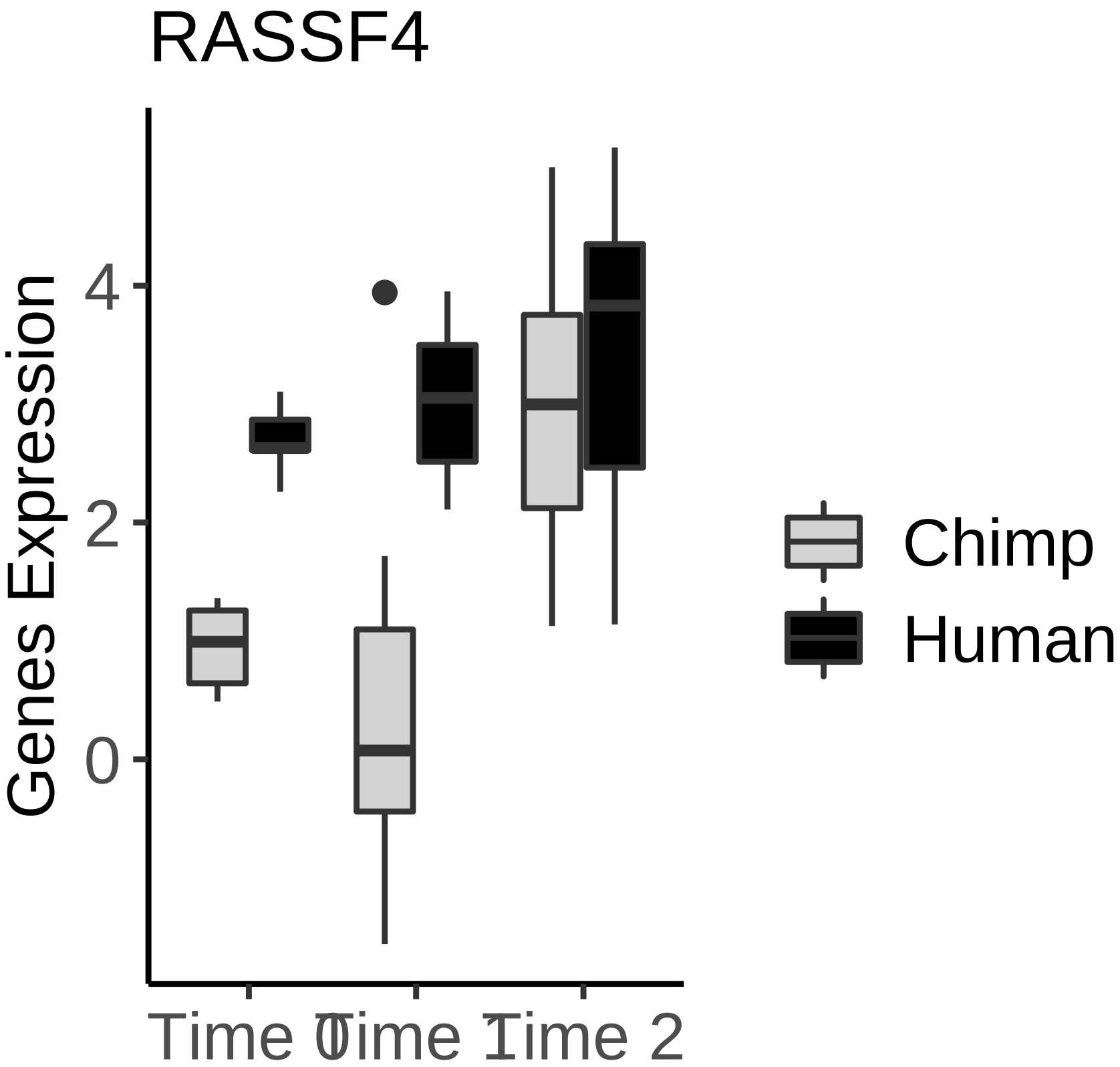
RASSF4
Genes Expression
4
2
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Time 0
Time 1
Time 2
Chimp
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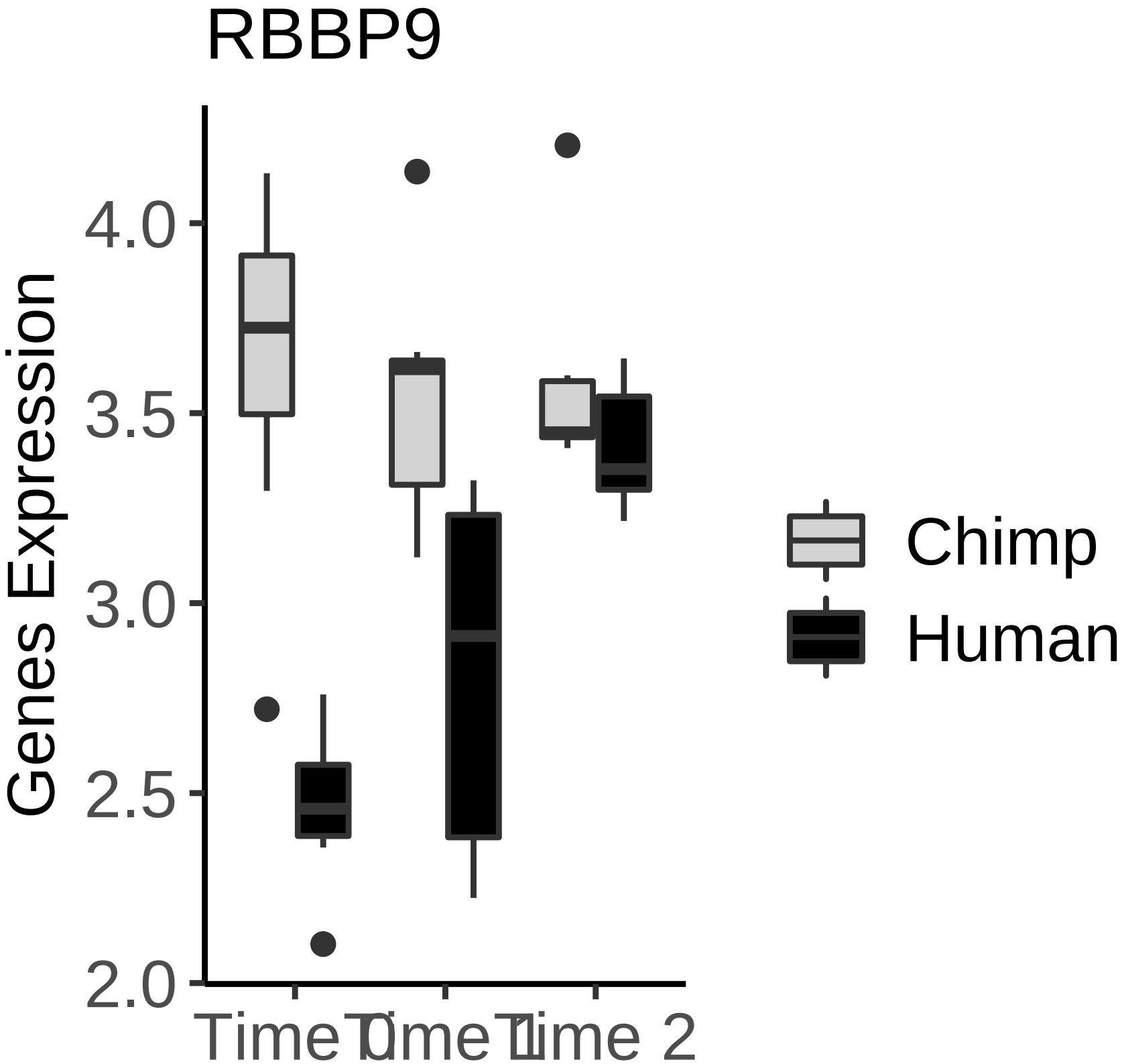
RBBP9
Genes Expression
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2.0
Time 0
Time 1
Time 2
Chimp
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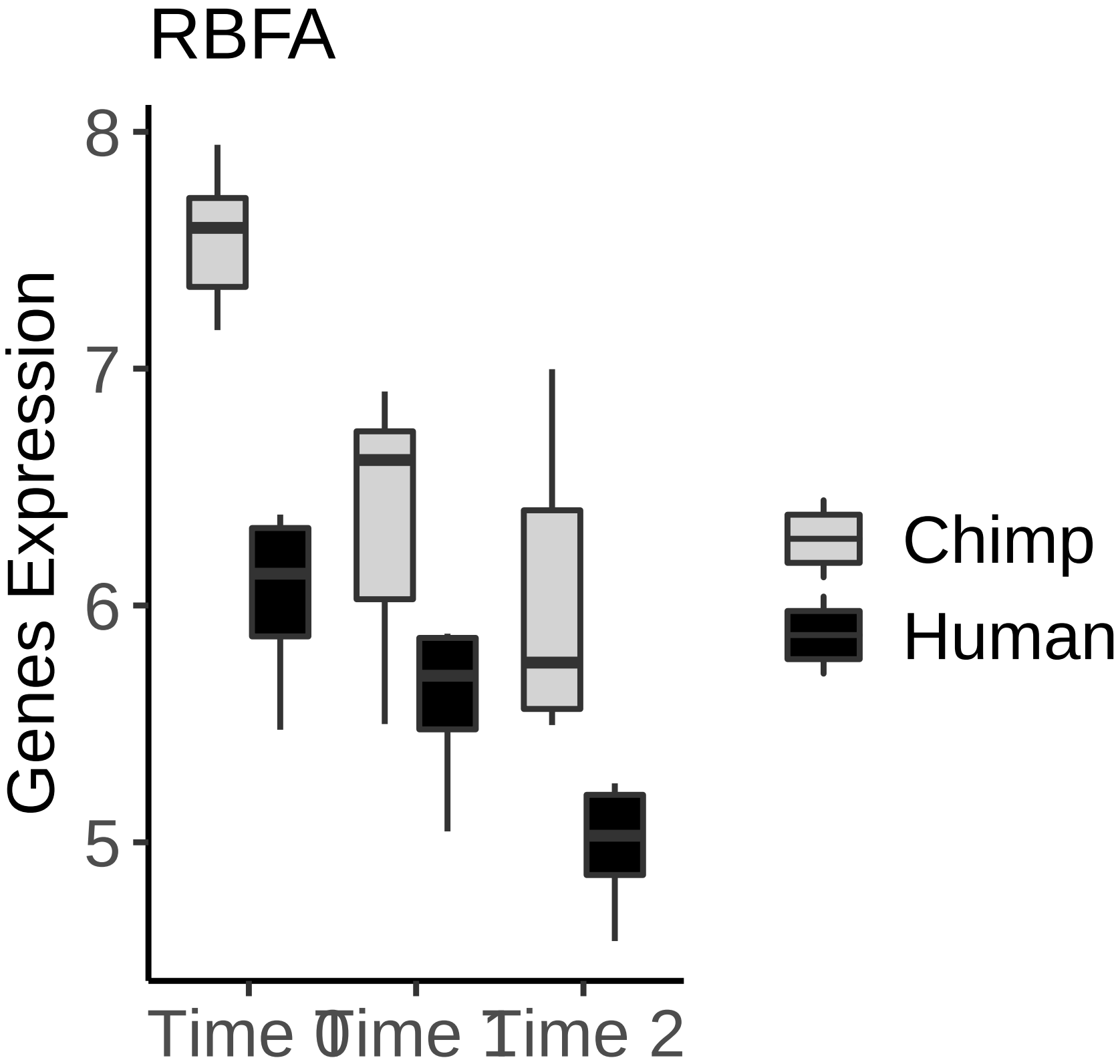
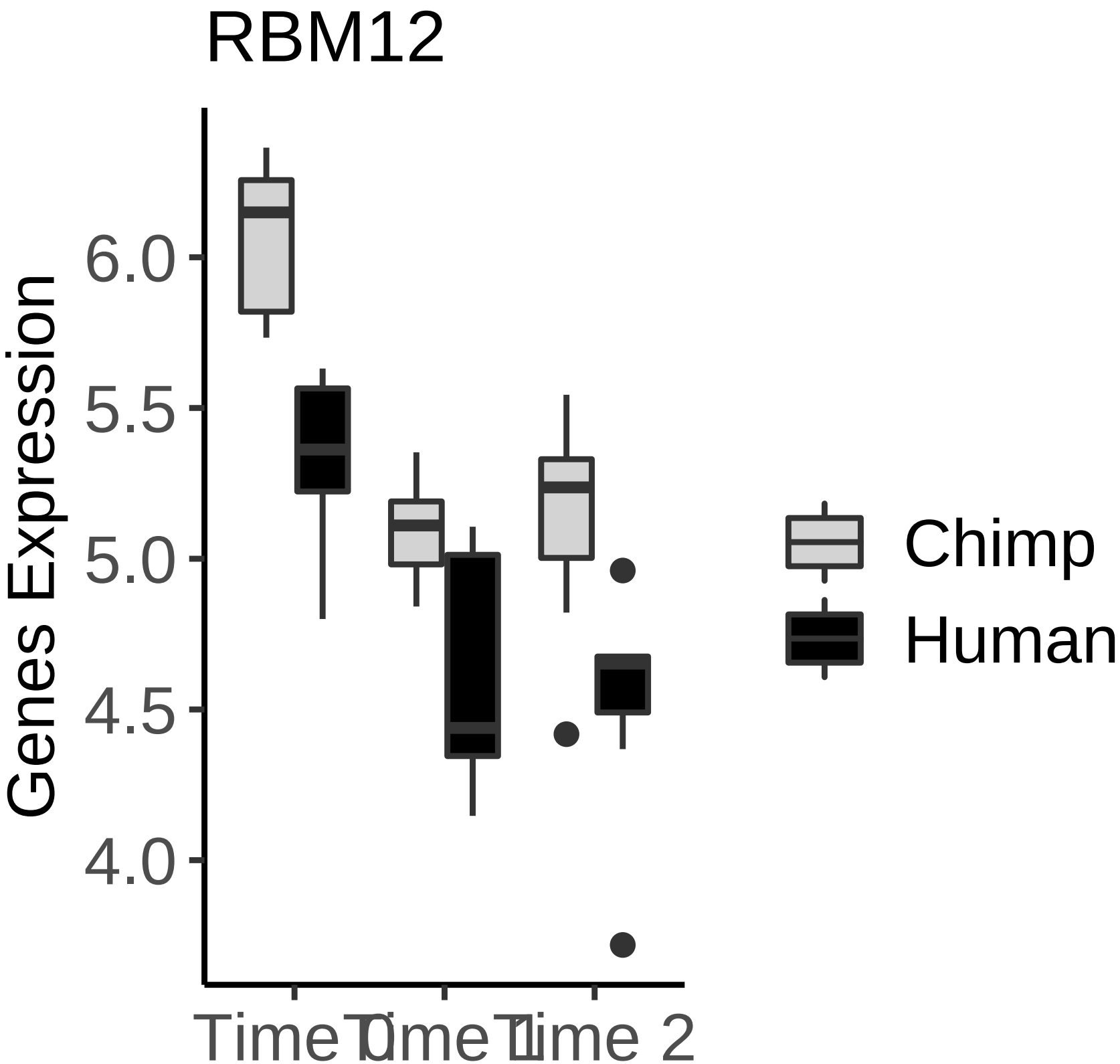

RBFA
Genes Expression
8
7
6
5
Time 0
Time 1
Time 2
Chimp
Human


RBM12
Genes Expression
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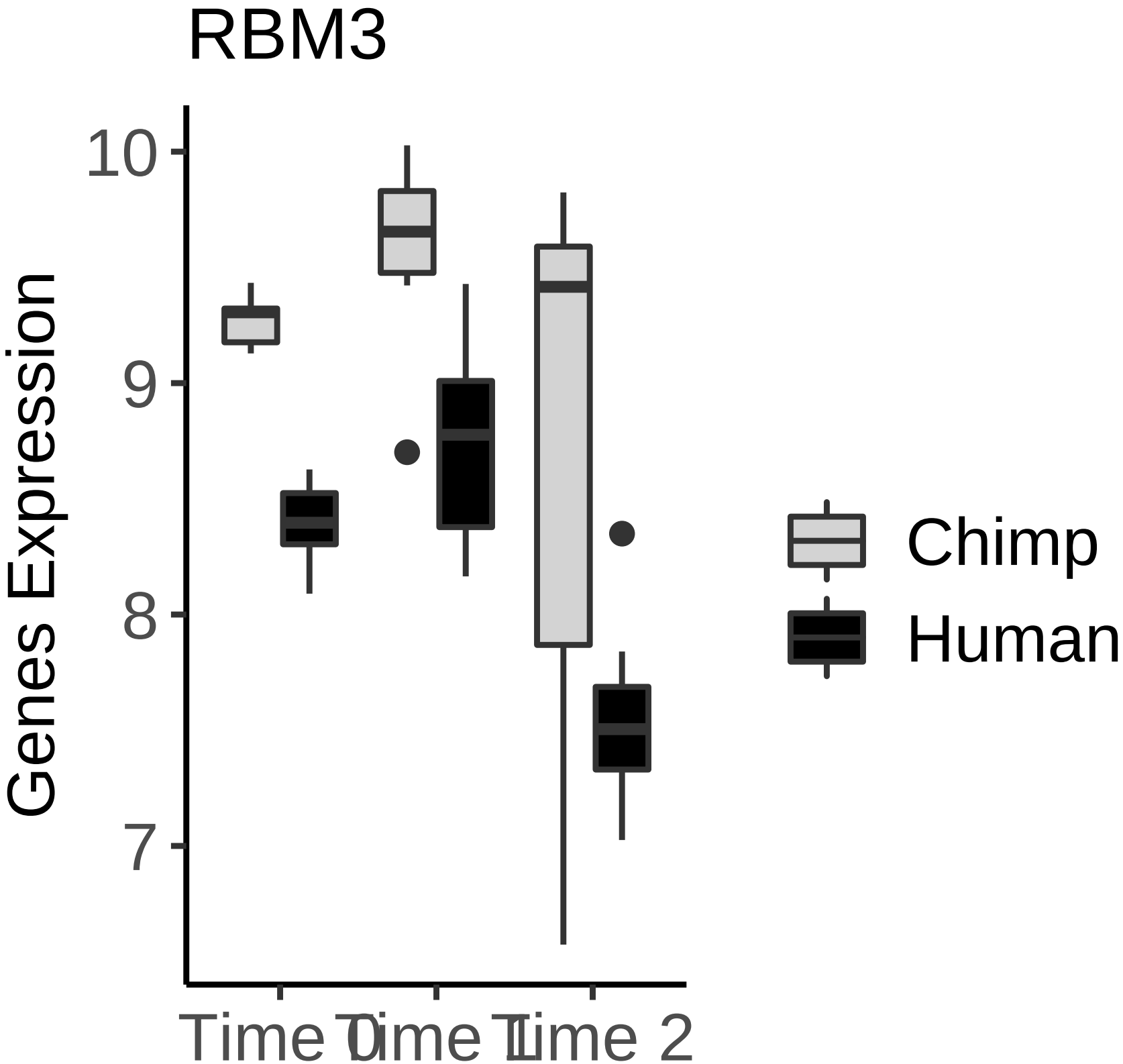
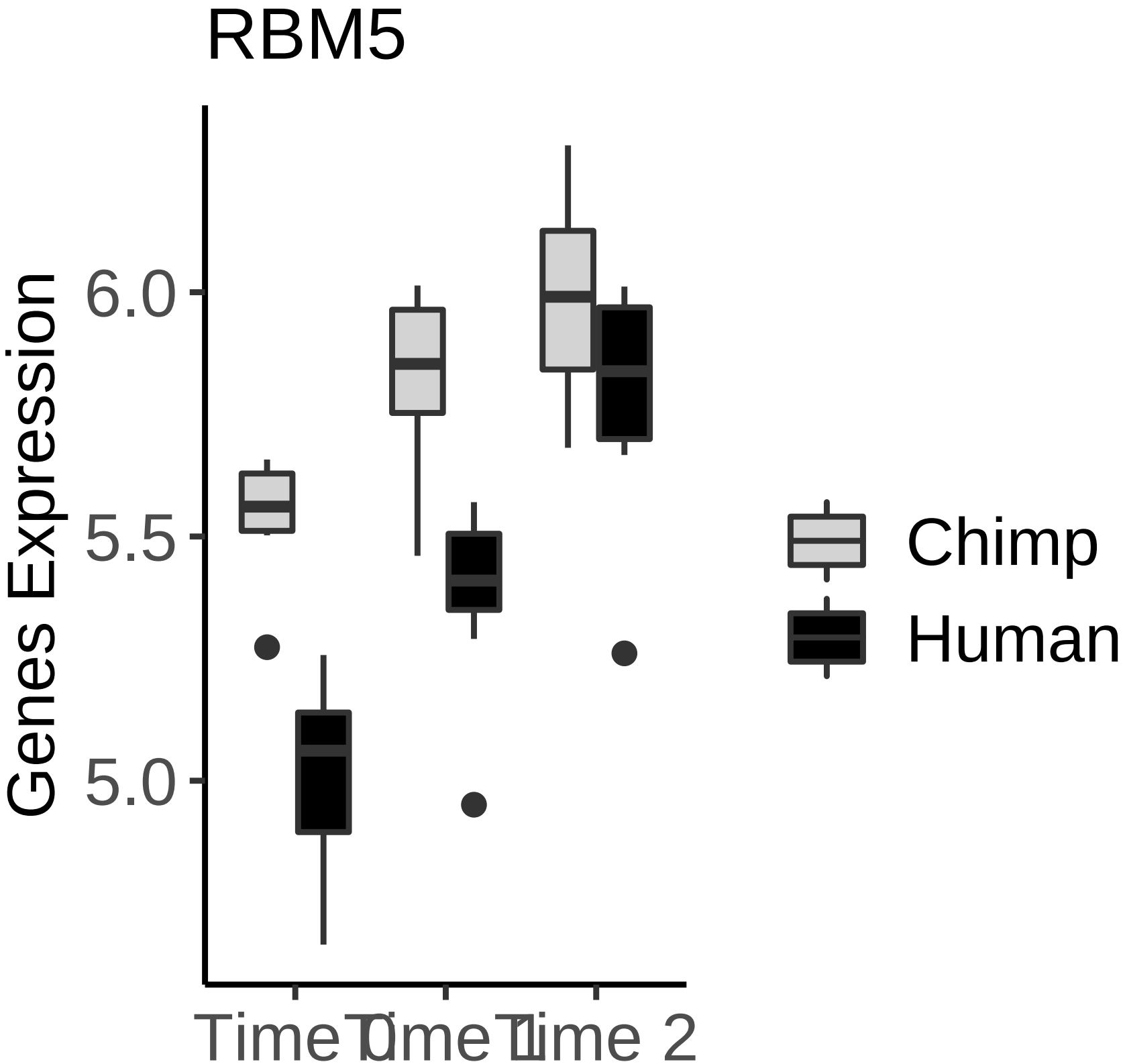
5.0
4.5
4.0
Time 0
Time 1
Time 2
Chimp
Human


RBM3
Genes Expression
10
9
8
7
Time 0
Time 1
Time 2
Chimp
Human


RBM5
Genes Expression
6.0
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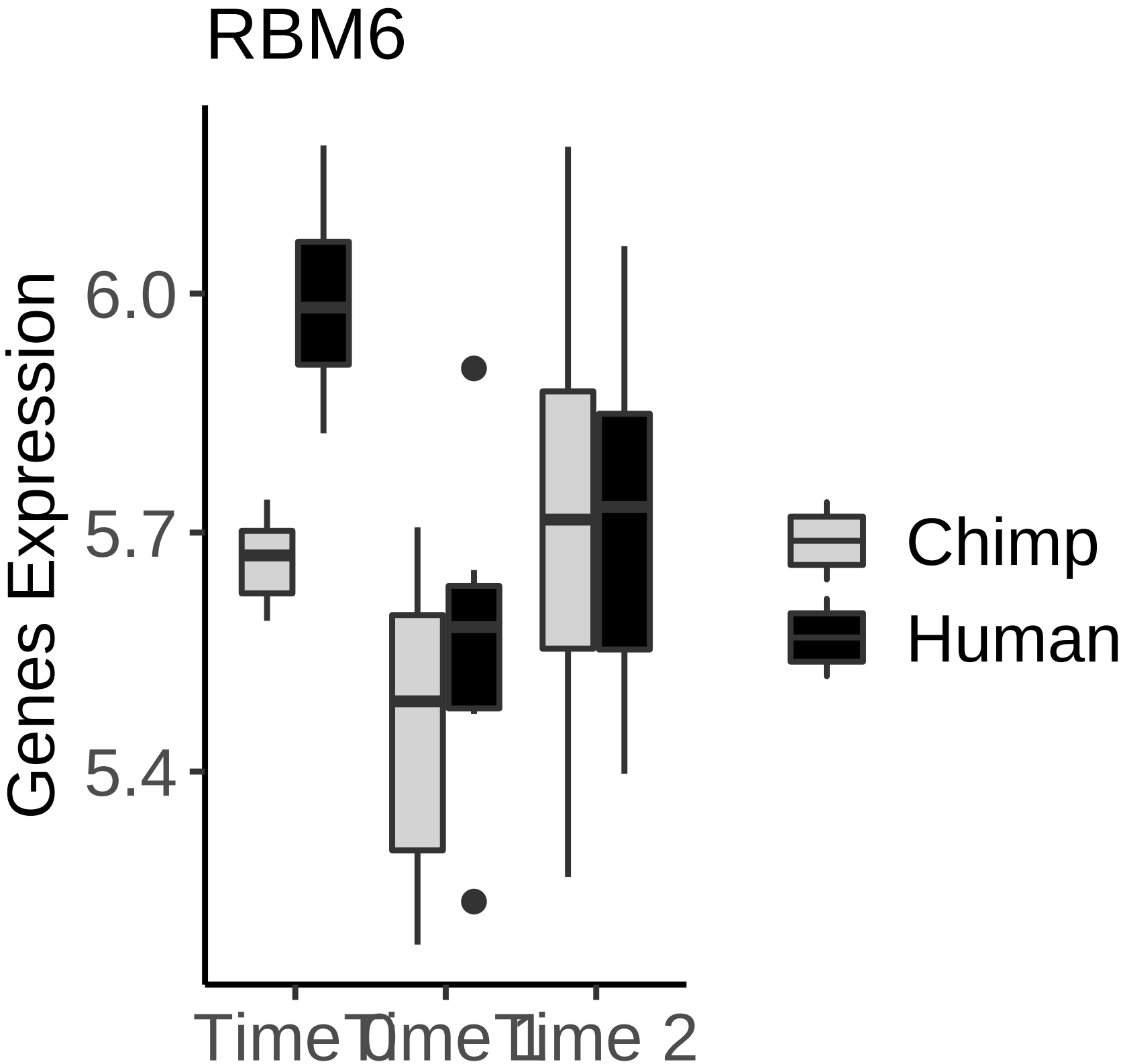
5.0
Time 0
Time 1
Time 2
Chimp
Human


RBM6
Genes Expression
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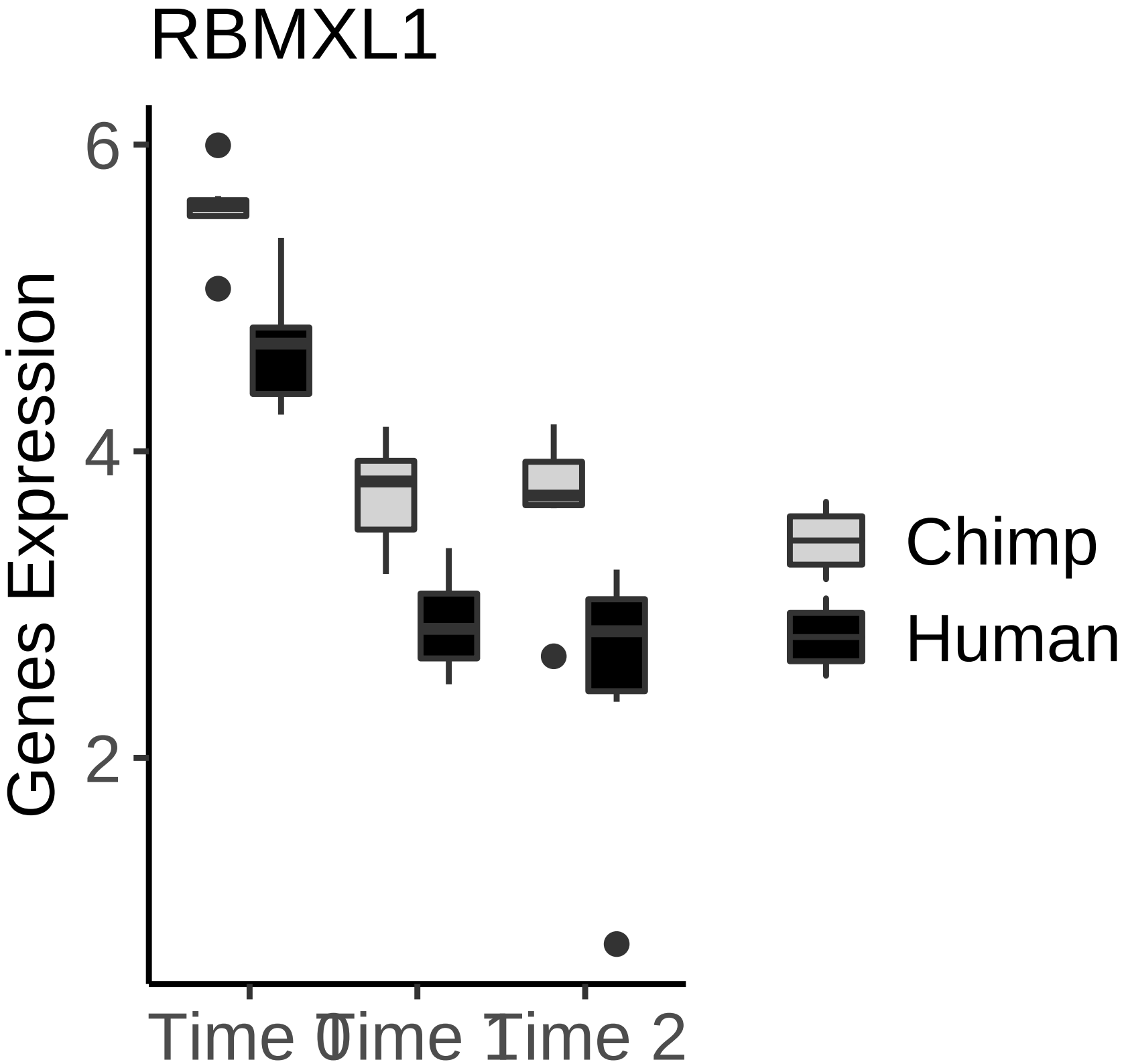
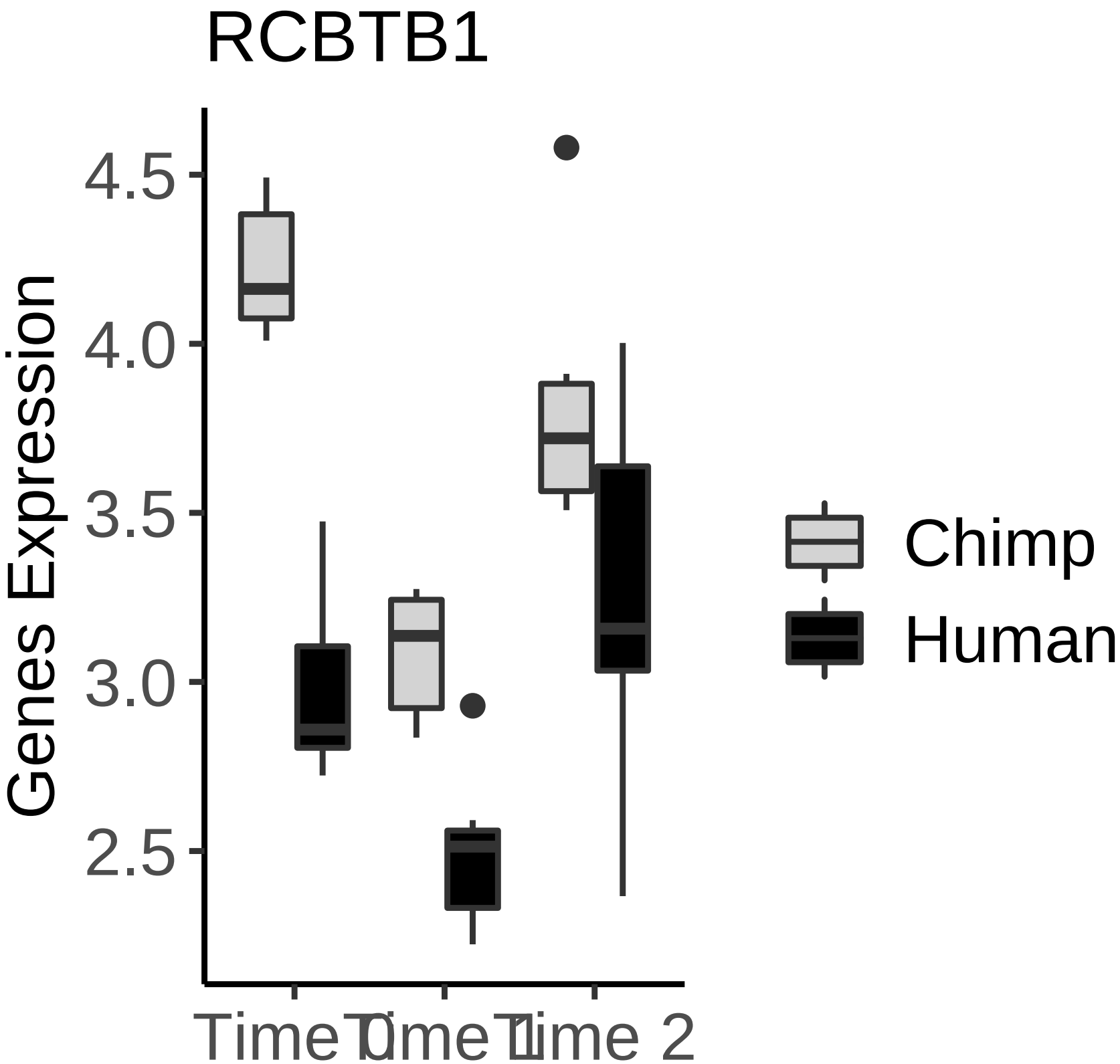
5.7
5.4
Time 0
Time 1
Time 2
Chimp
Human


RBMXL1
Genes Expression
6
4
2
Time 0
Time 1
Time 2
Chimp
Human


RCBTB1
Genes Expression
4.5
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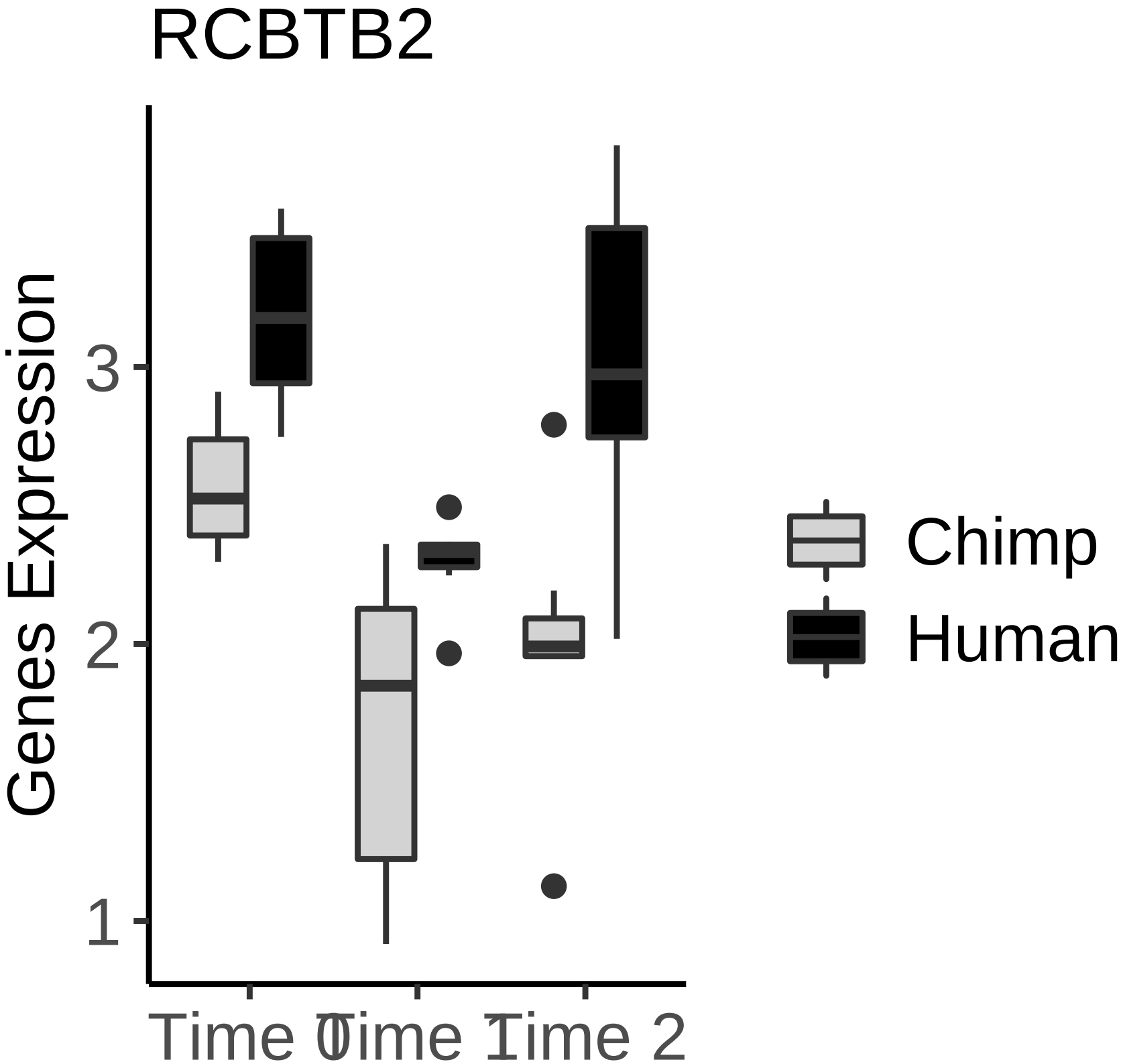
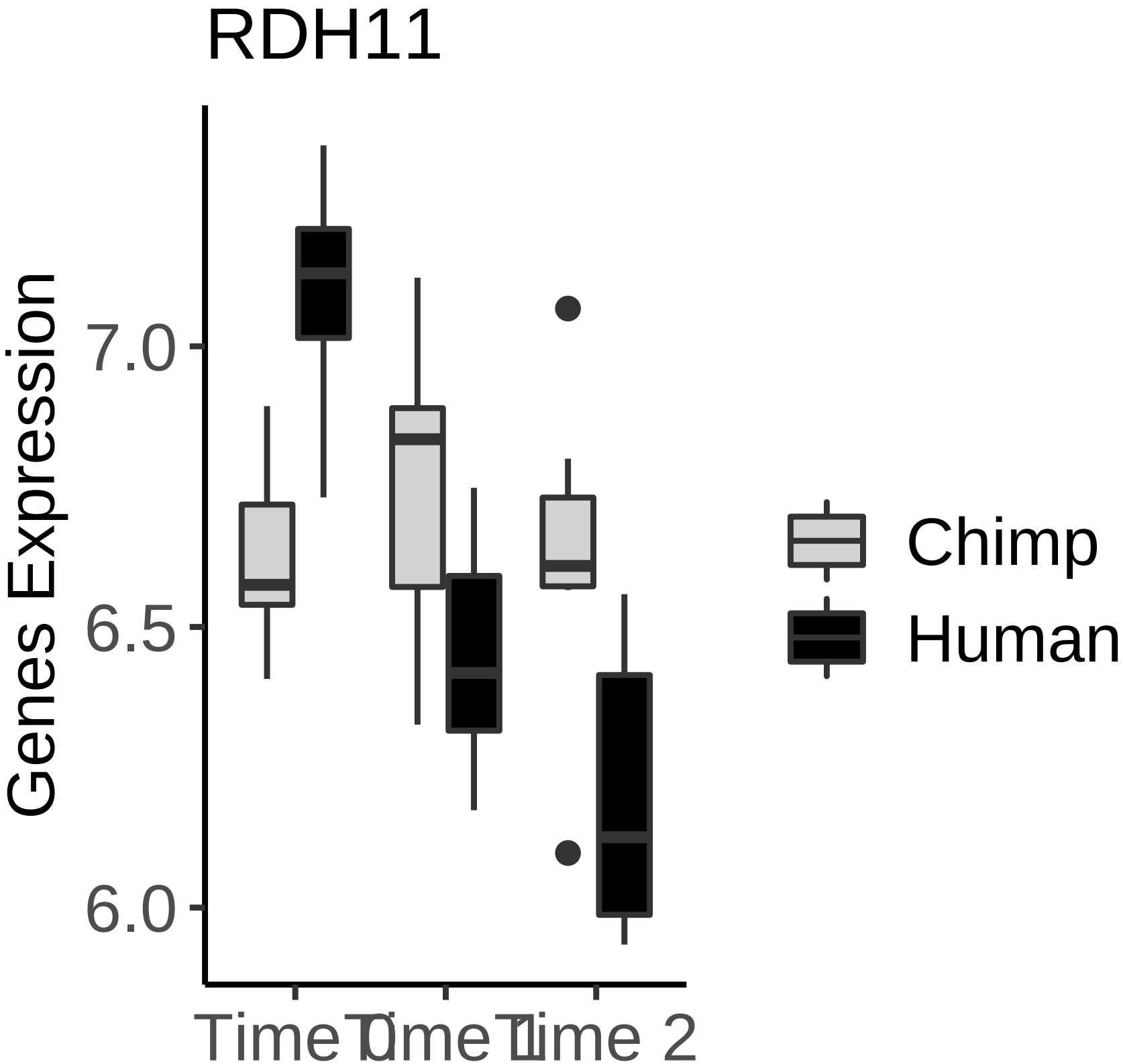
3.5
3.0
2.5
Time 0
Time 1
Time 2
Chimp
Human


RCBTB2
Genes Expression
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


RDH11
Genes Expression
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6.0
Time 0
Time 1
Time 2
Chimp
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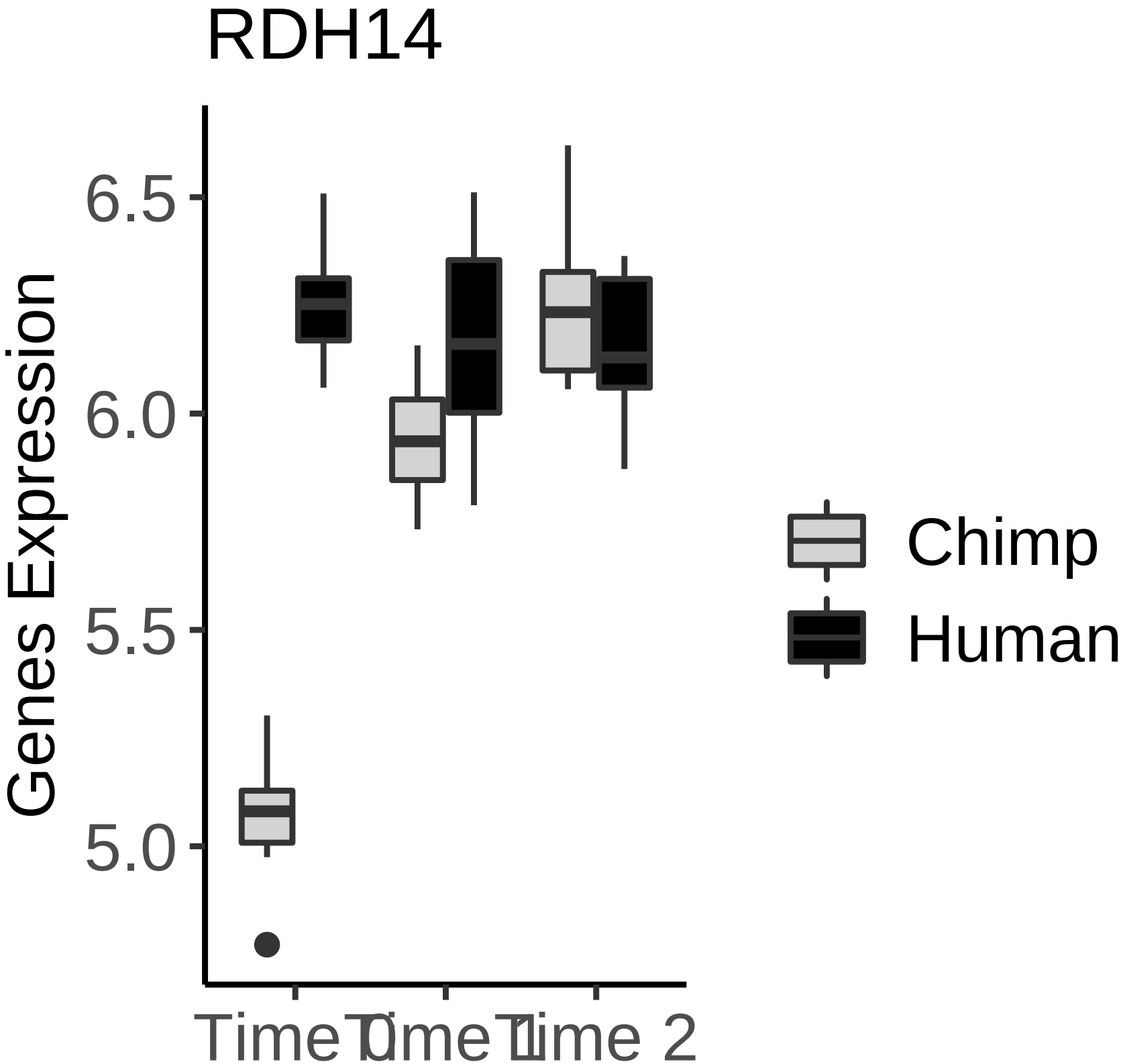
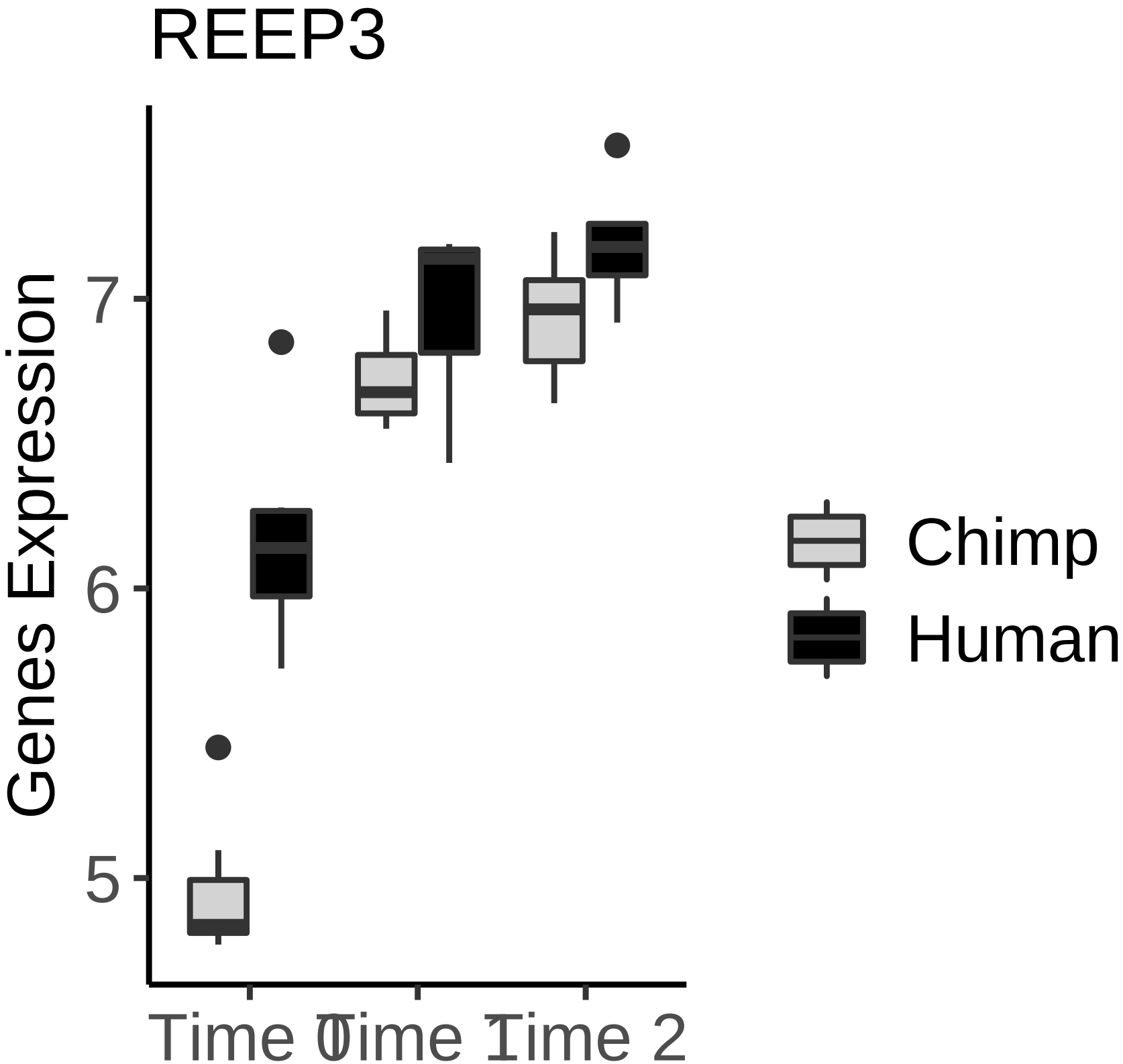
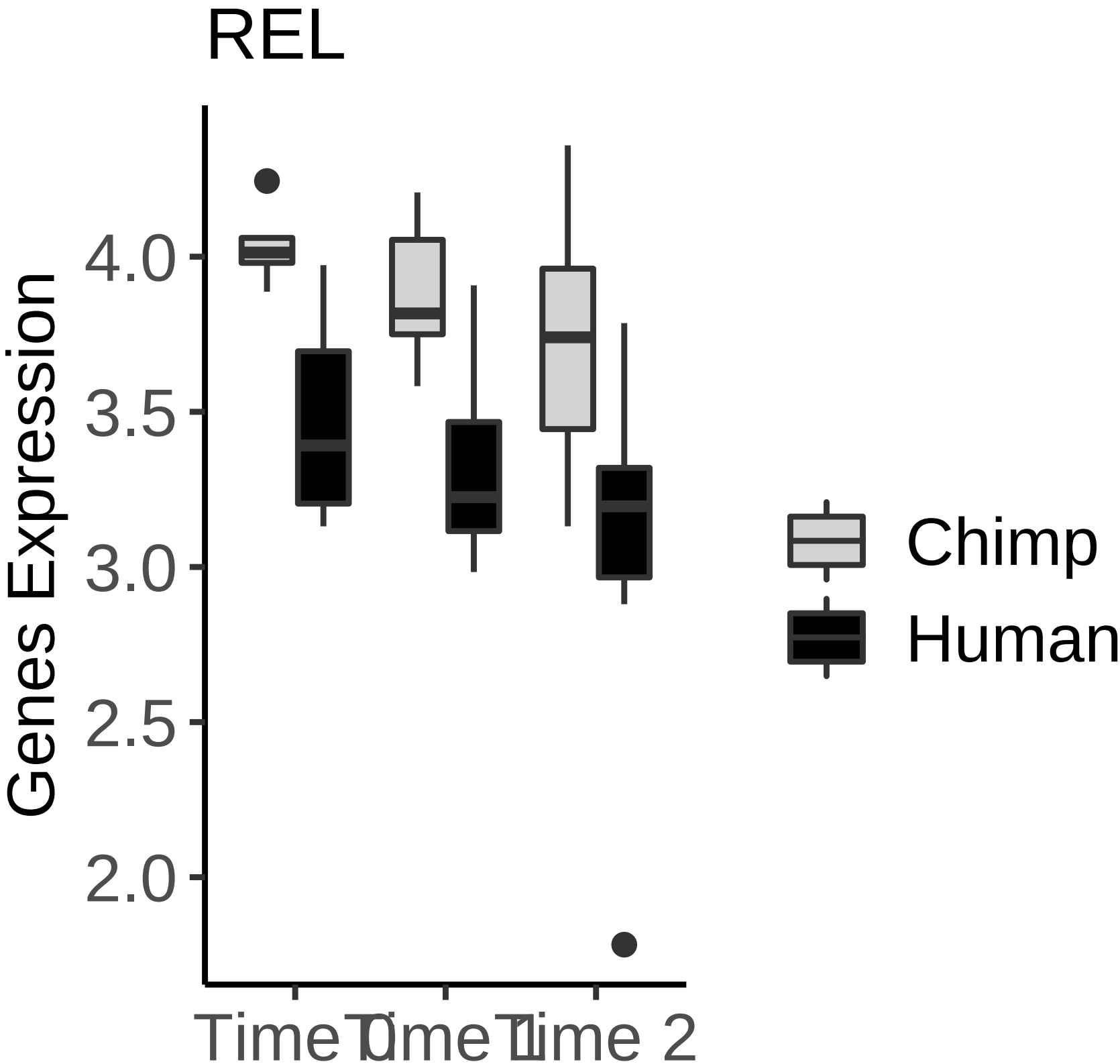
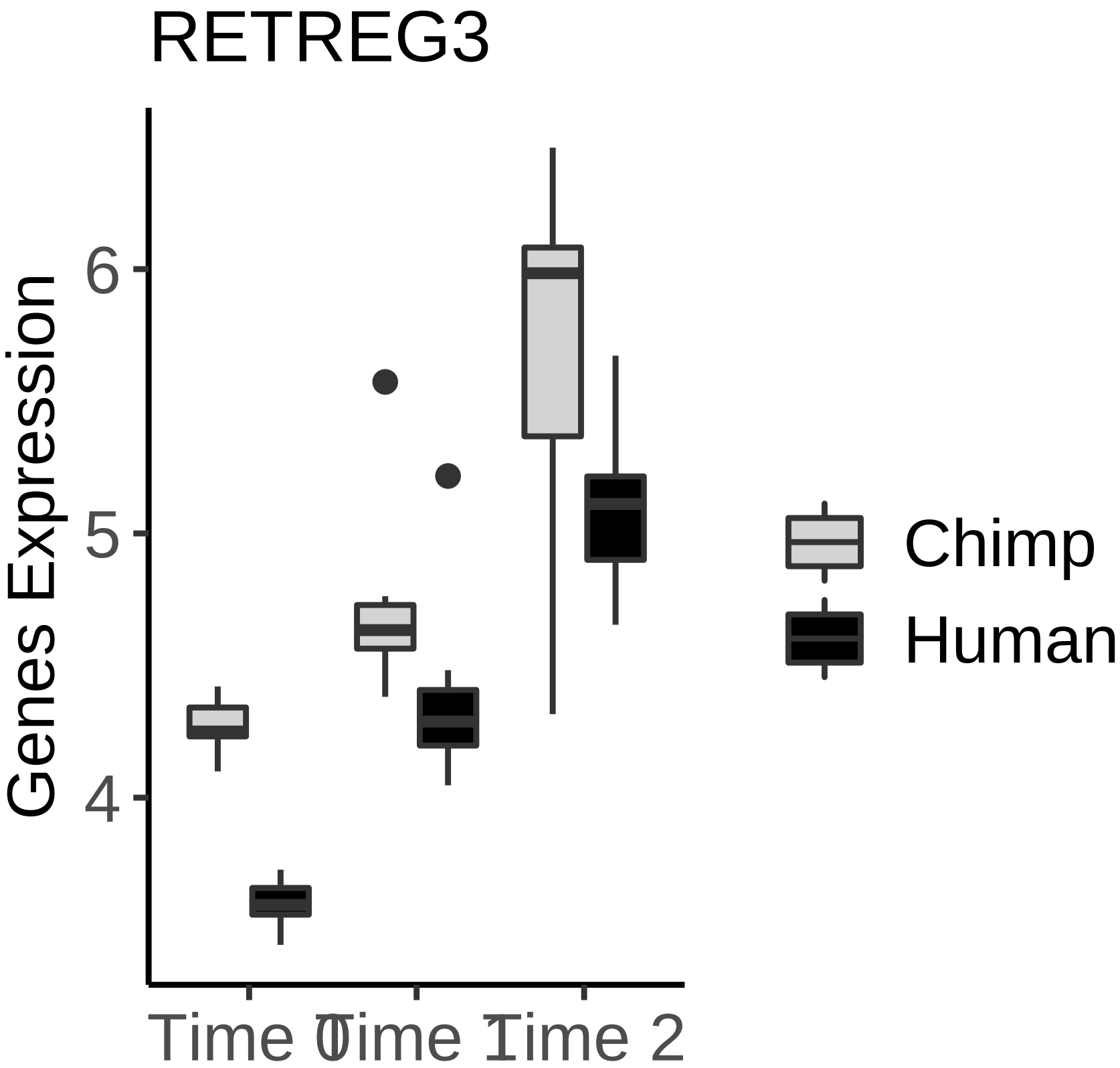
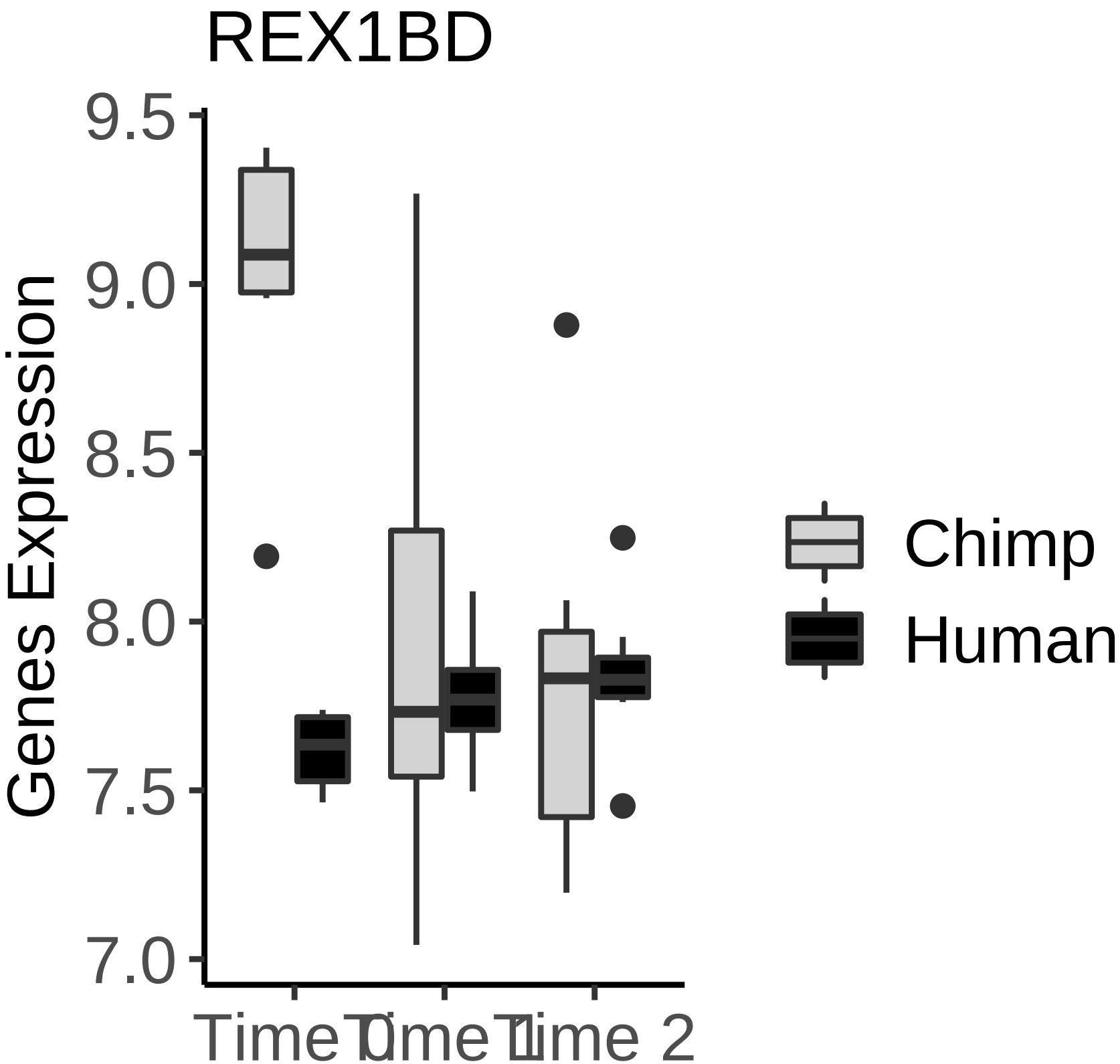
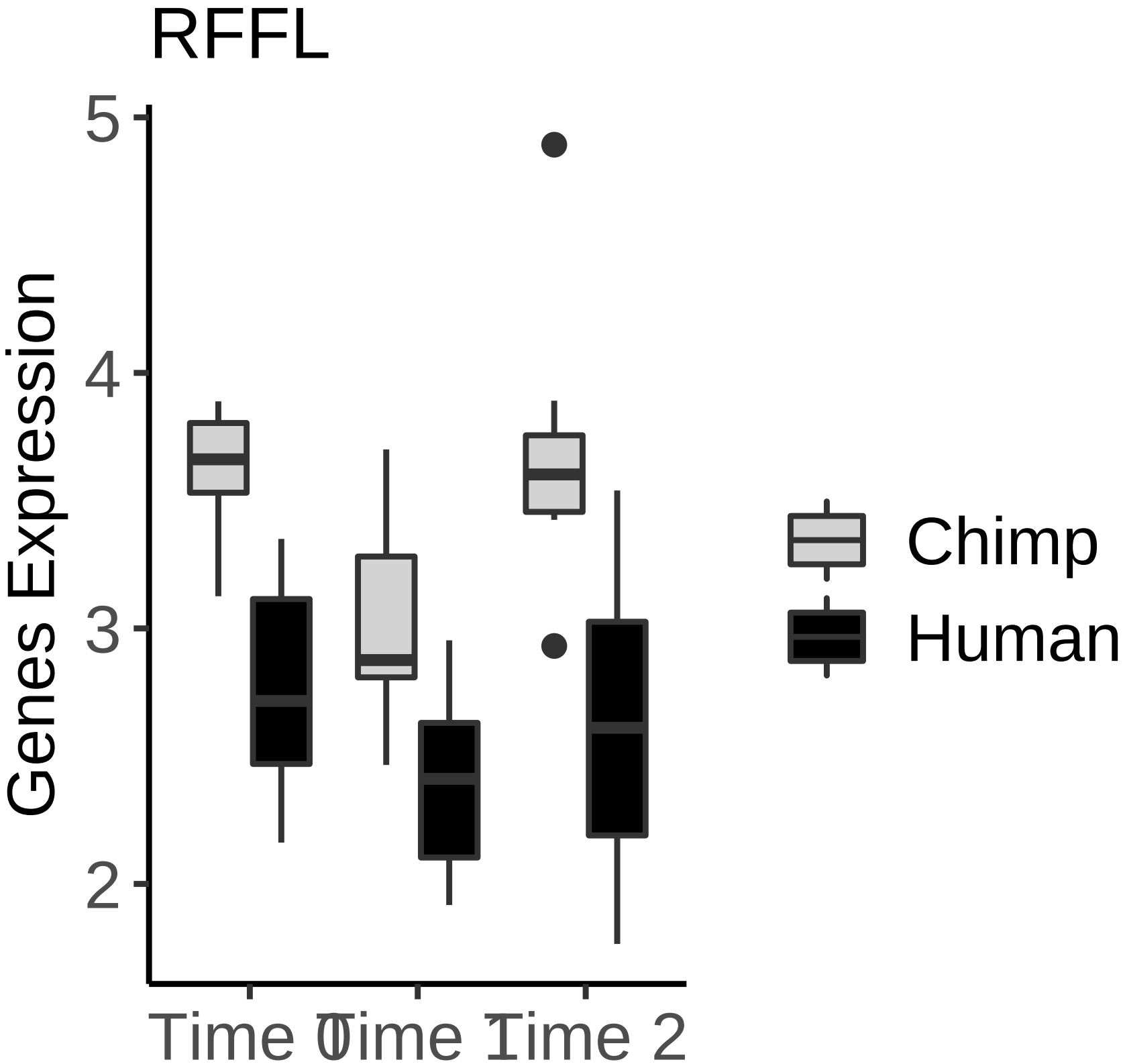

RDH14
Genes Expression
6.5
6.0
5.5
5.0
Time 0
Time 1
Time 2
Chimp
Human

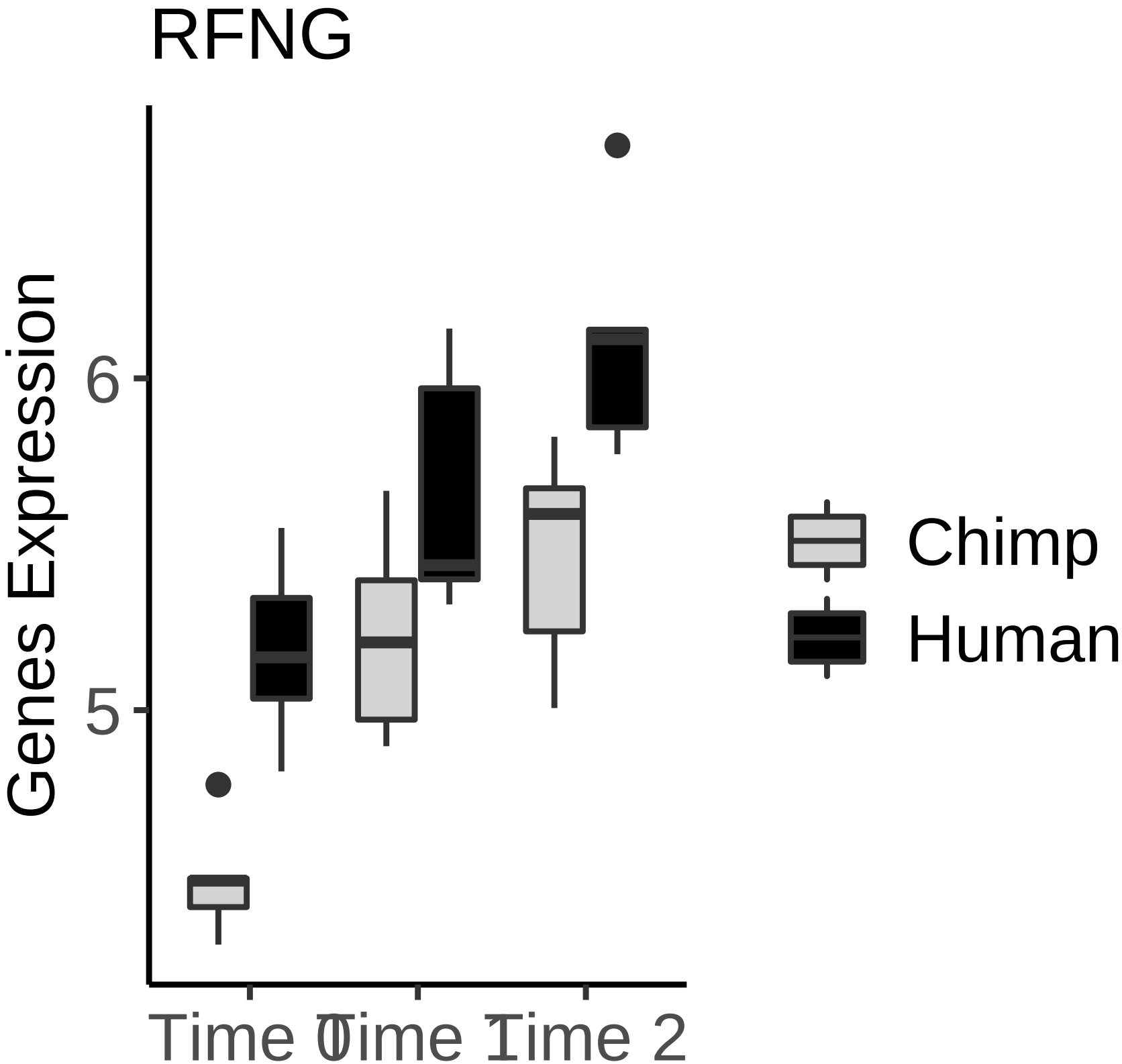

REEP3
Genes Expression
7
6
5
Time 0
Time 1
Time 2
Chimp
Human

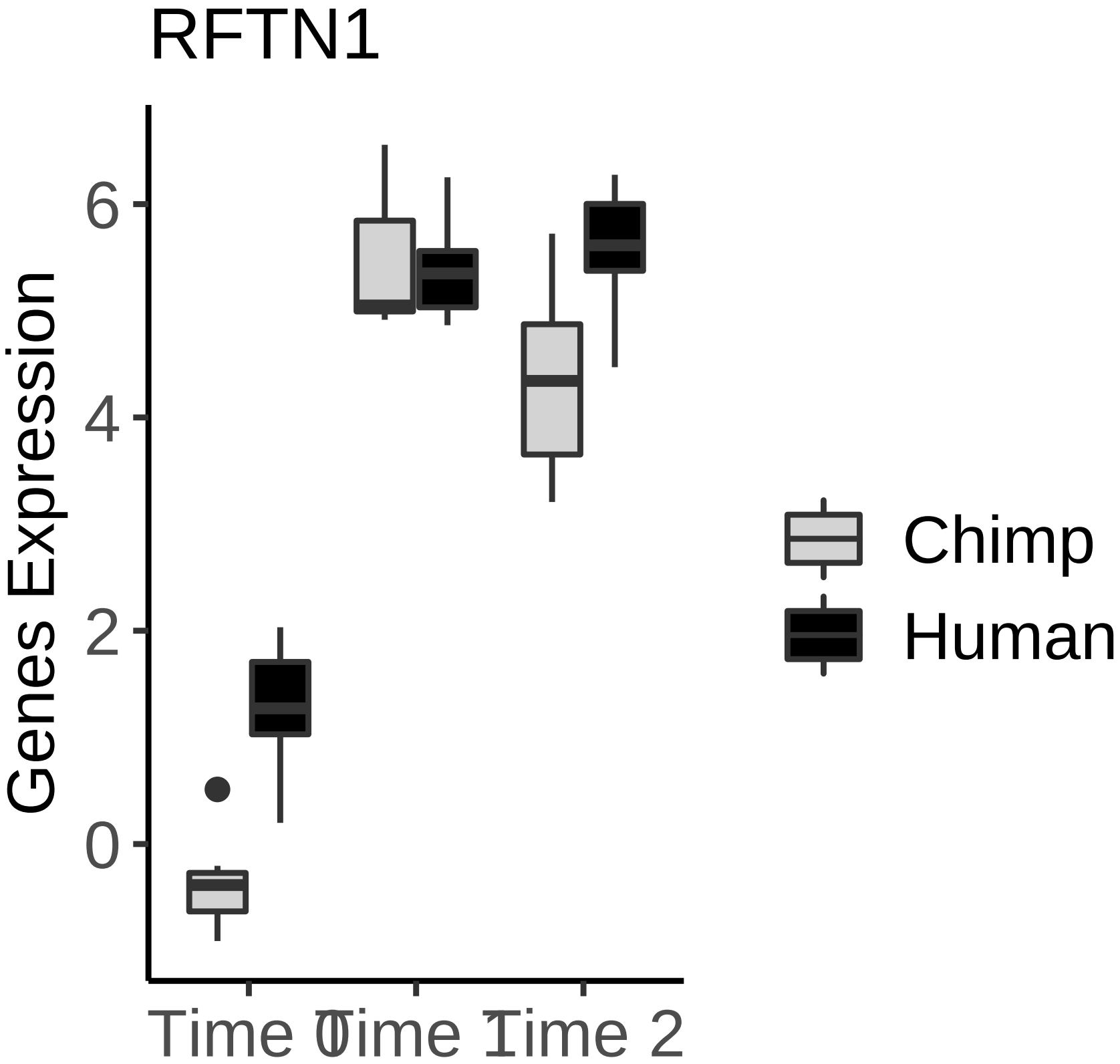

REL
Genes Expression
4.0
3.5
3.0
2.5
2.0
Time 0
Time 1
Time 2
Chimp
Human


RETREG3
Genes Expression
6
5
4
Time 0
Time 1
Time 2
Chimp
Human


REX1BD
Genes Expression
9.5
9.0
8.5
8.0
7.5
7.0
Time 0
Time 1
Time 2
Chimp
Human


RFFL
Genes Expression
5
4
3
2
Time 0
Time 1
Time 2
Chimp
Human


RFNG
Genes Expression
6
5
Time 0
Time 1
Time 2
Chimp
Human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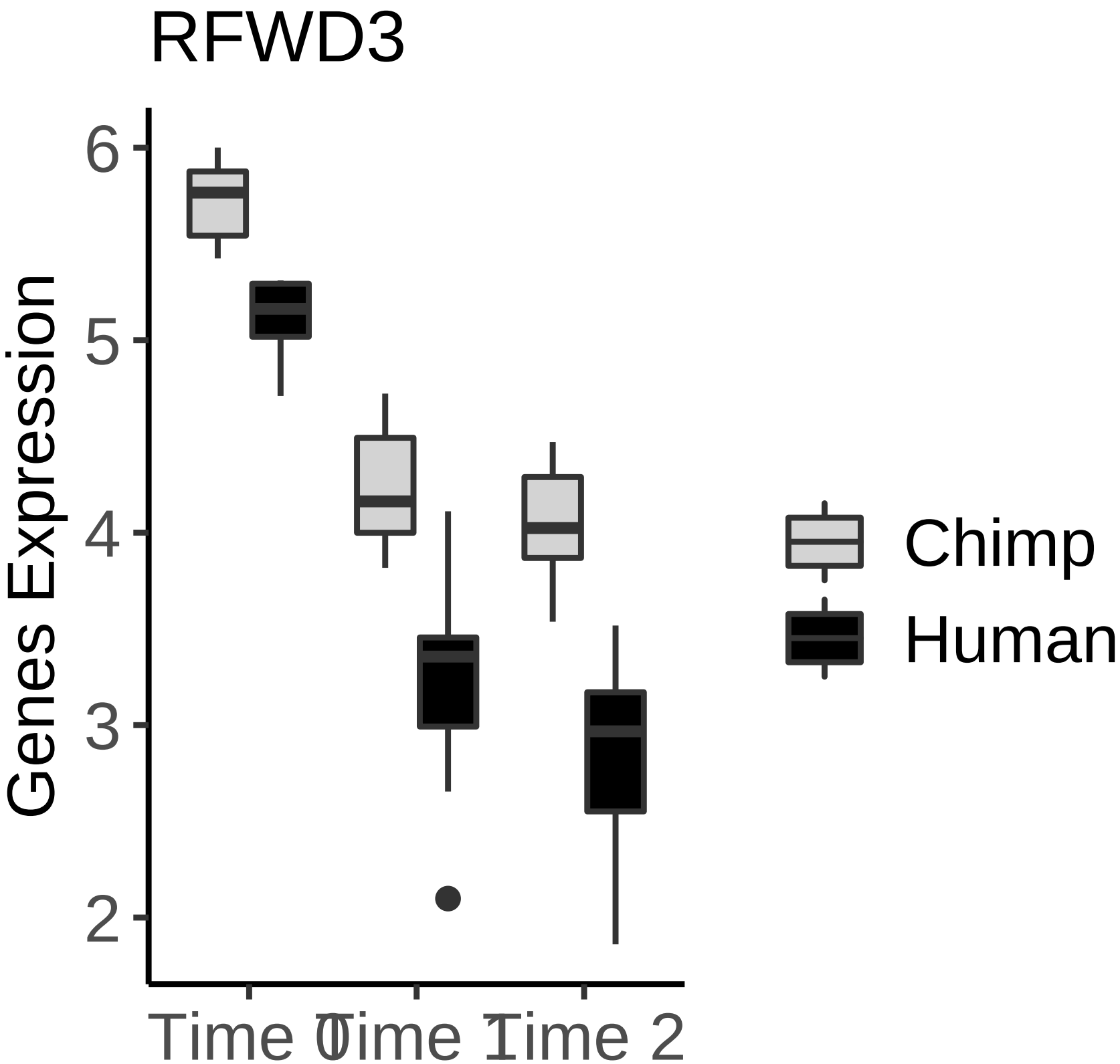
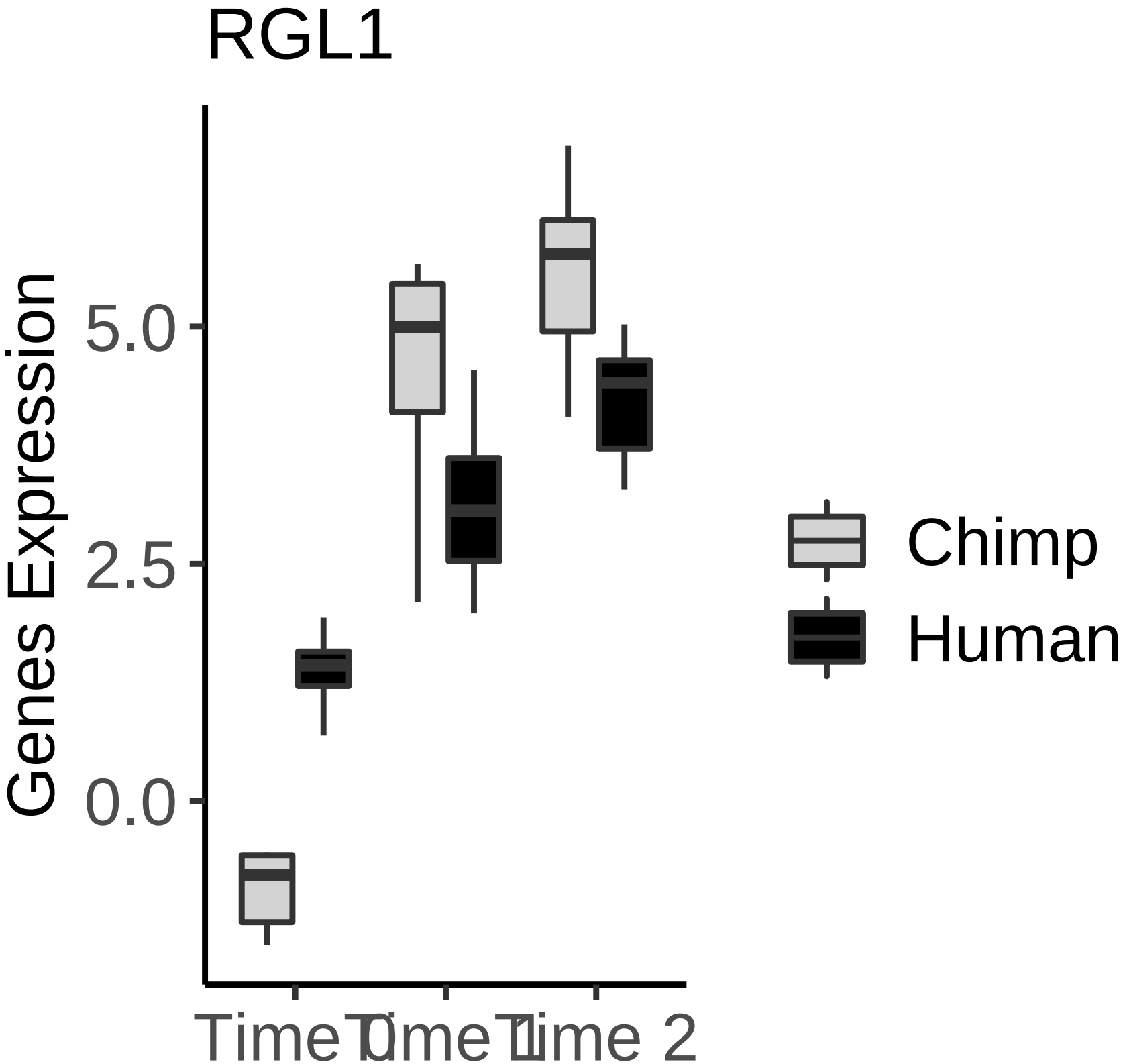
Genes Expression
6
4
2
0
Time 0
Time 1
Time 2
Chimp
Human


RFWD3
Genes Expression
6
5
4
3
2
Time 0
Time 1
Time 2
Chimp
Human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5.0
2.5
0.0
Time 0
Time 1
Time 2
Chimp
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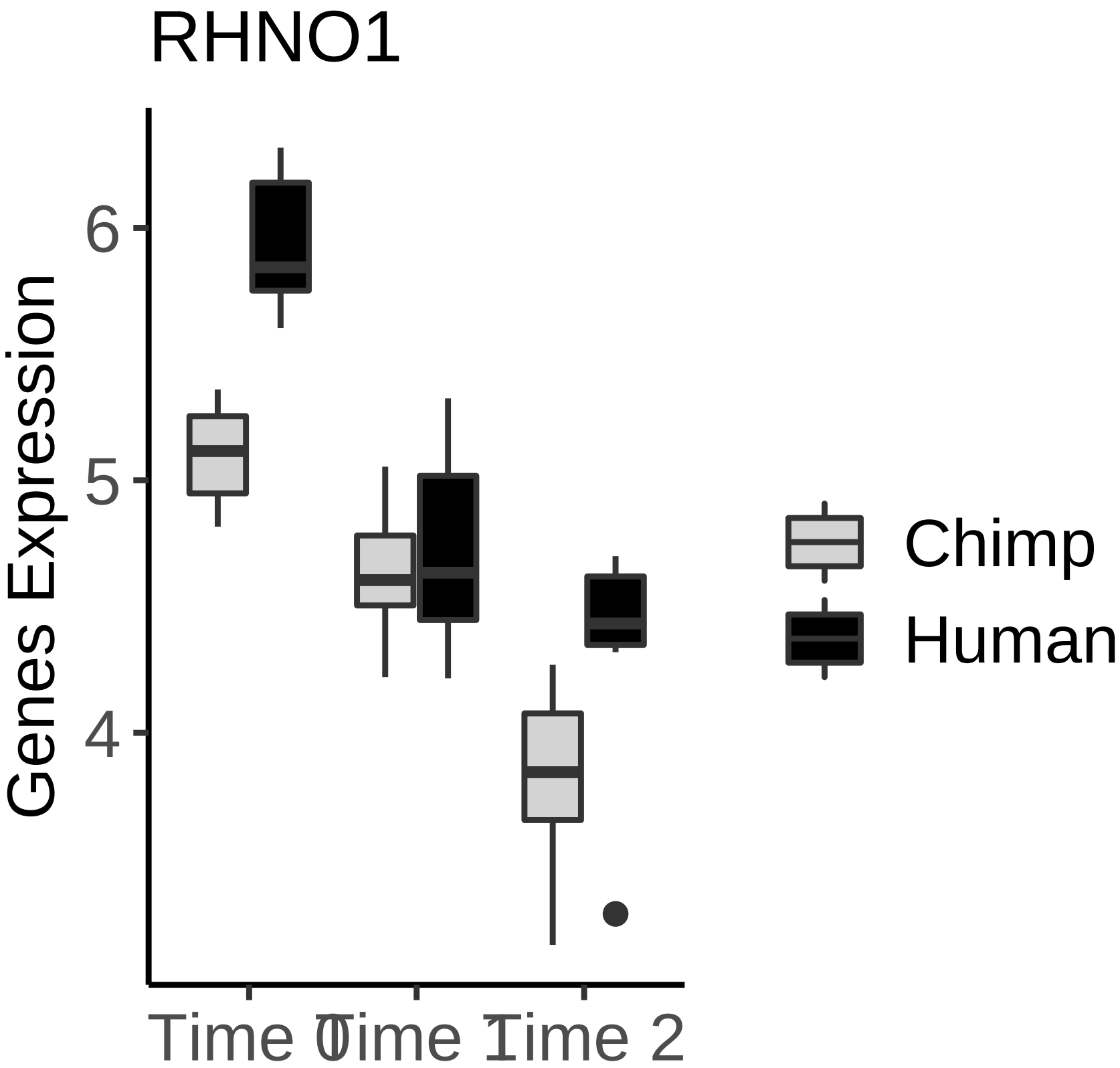
RHNO1
Genes Expression
6
5
4
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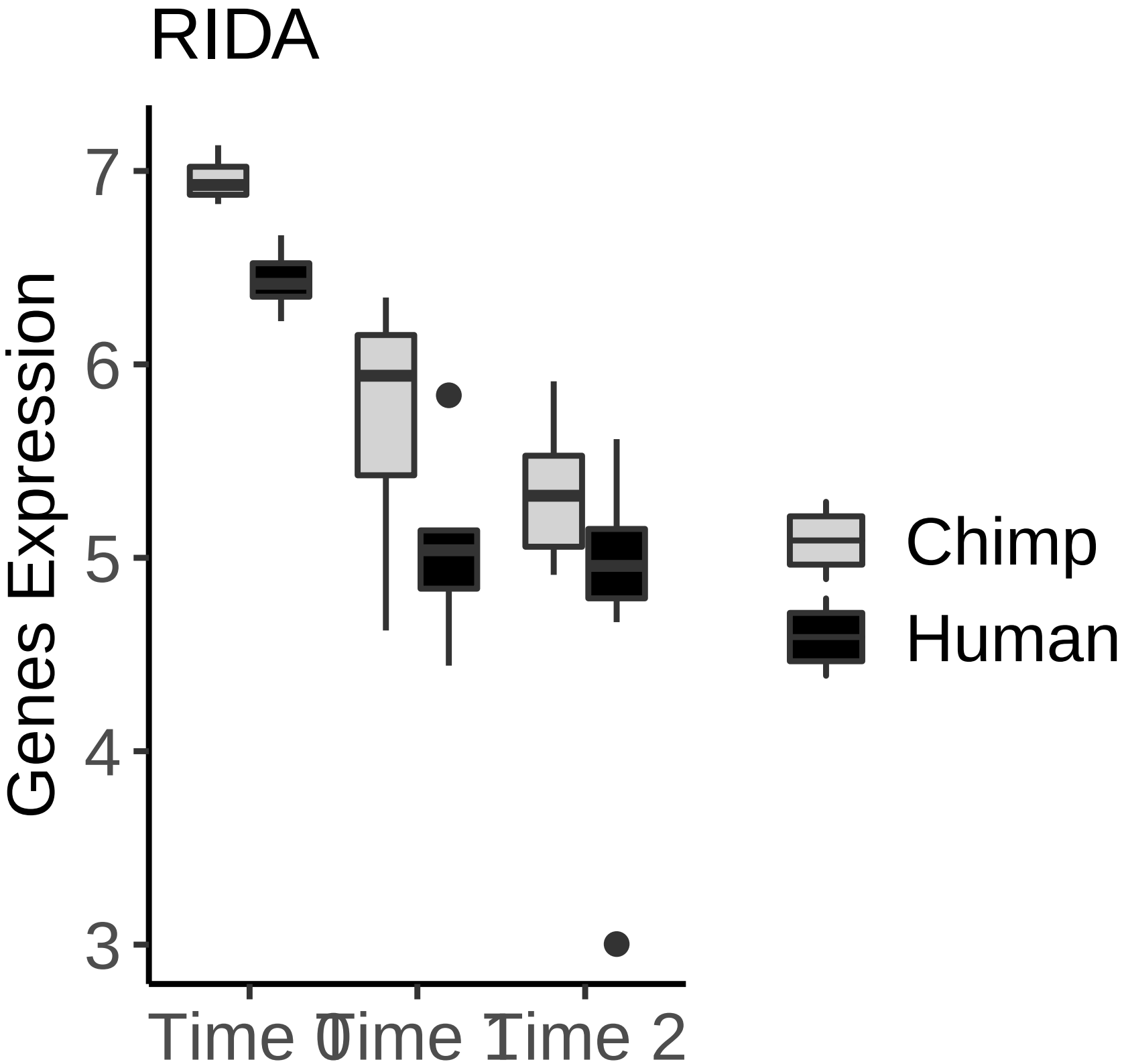
Time 1
Time 2
Chimp
Human


RIDA
Genes Expression
7
6
5
4
3
Time 0
Time 1
Time 2
Chimp
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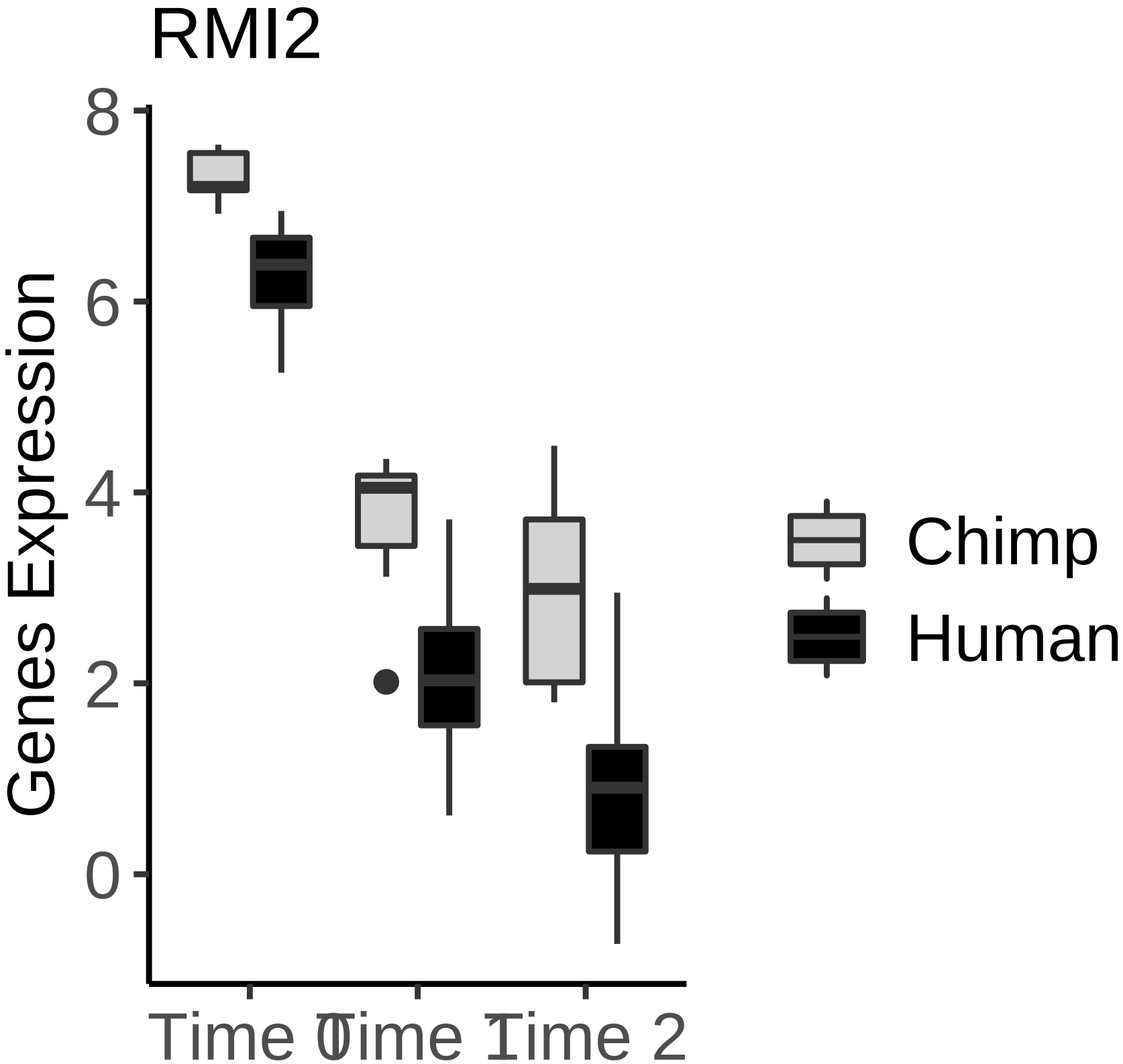
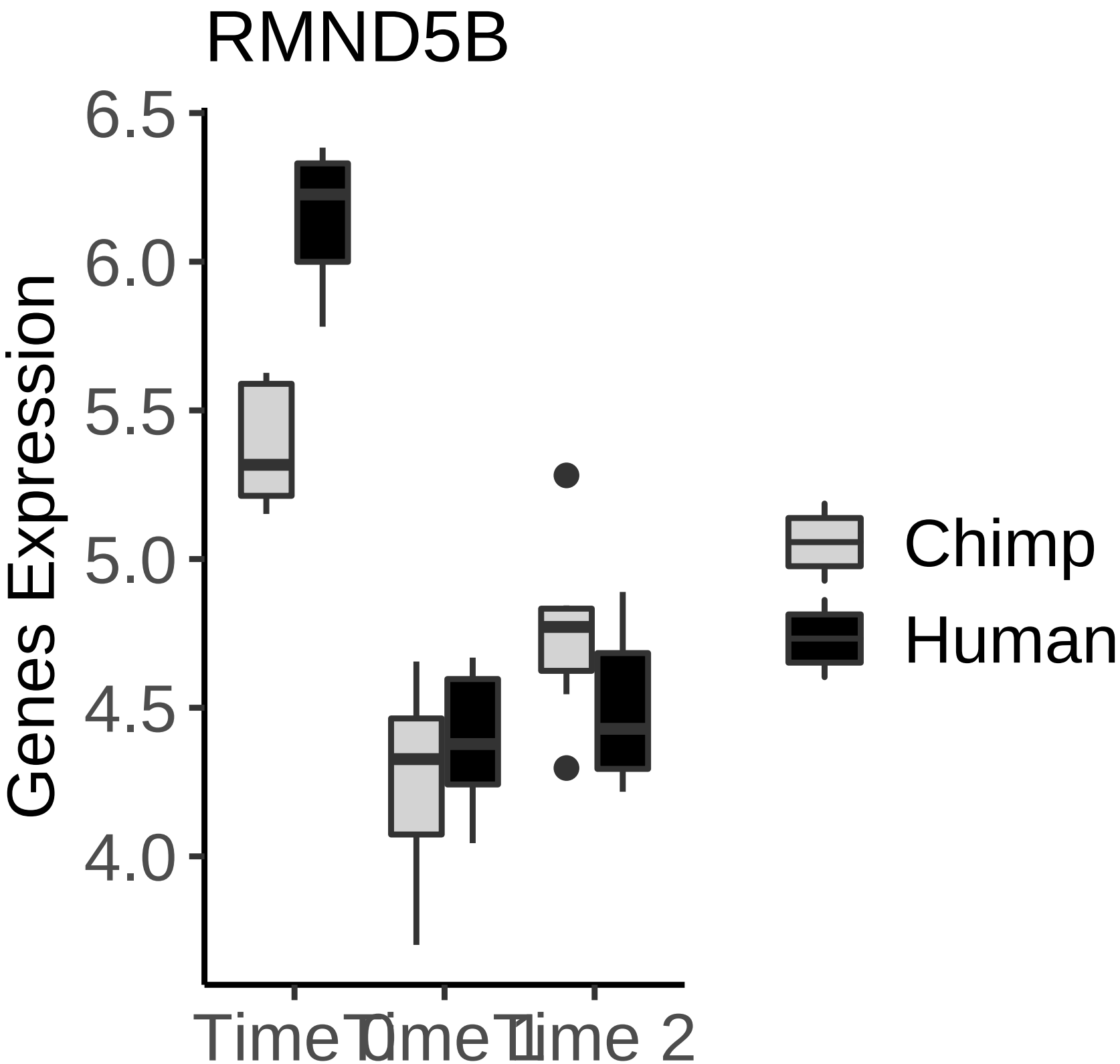
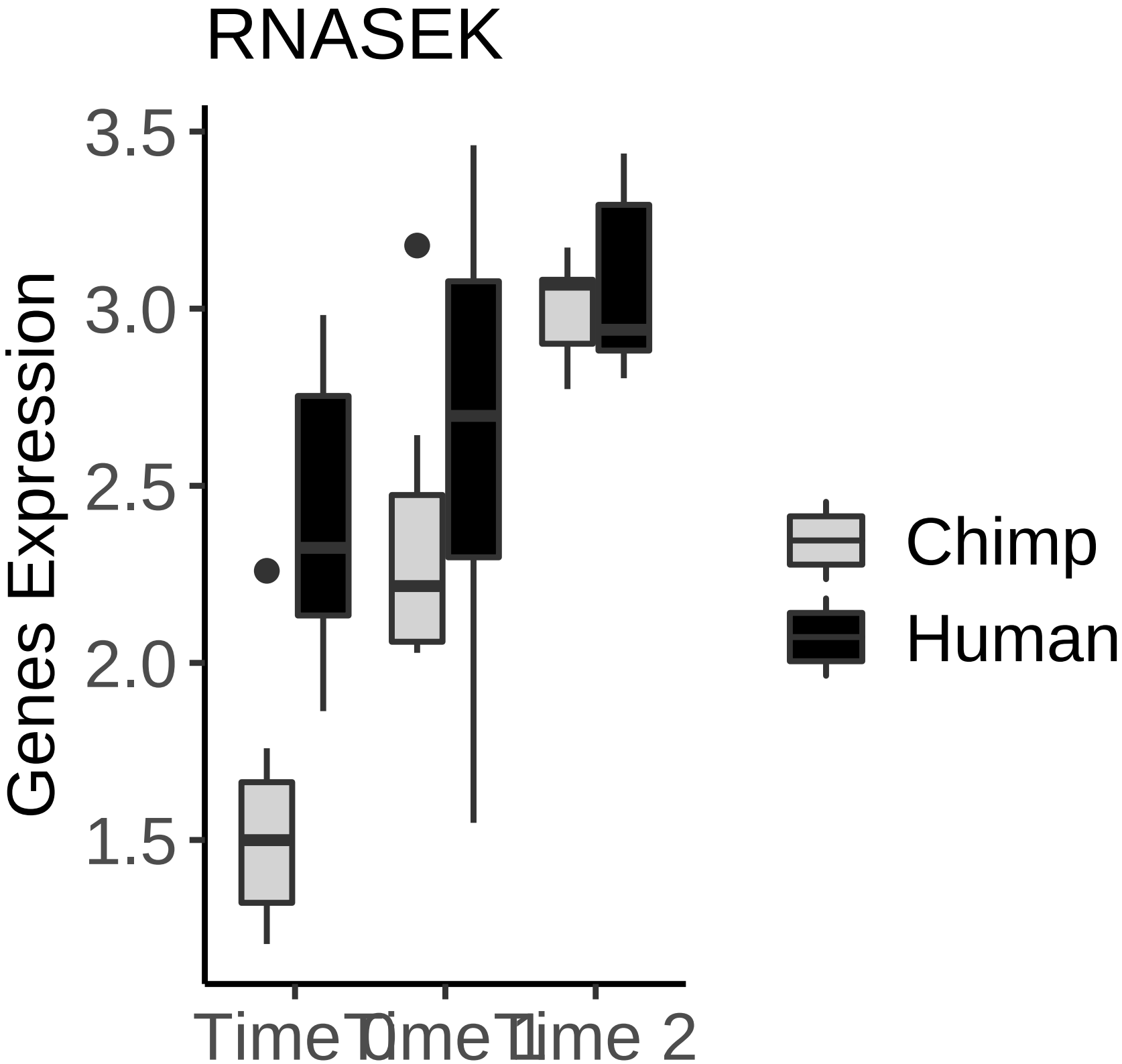
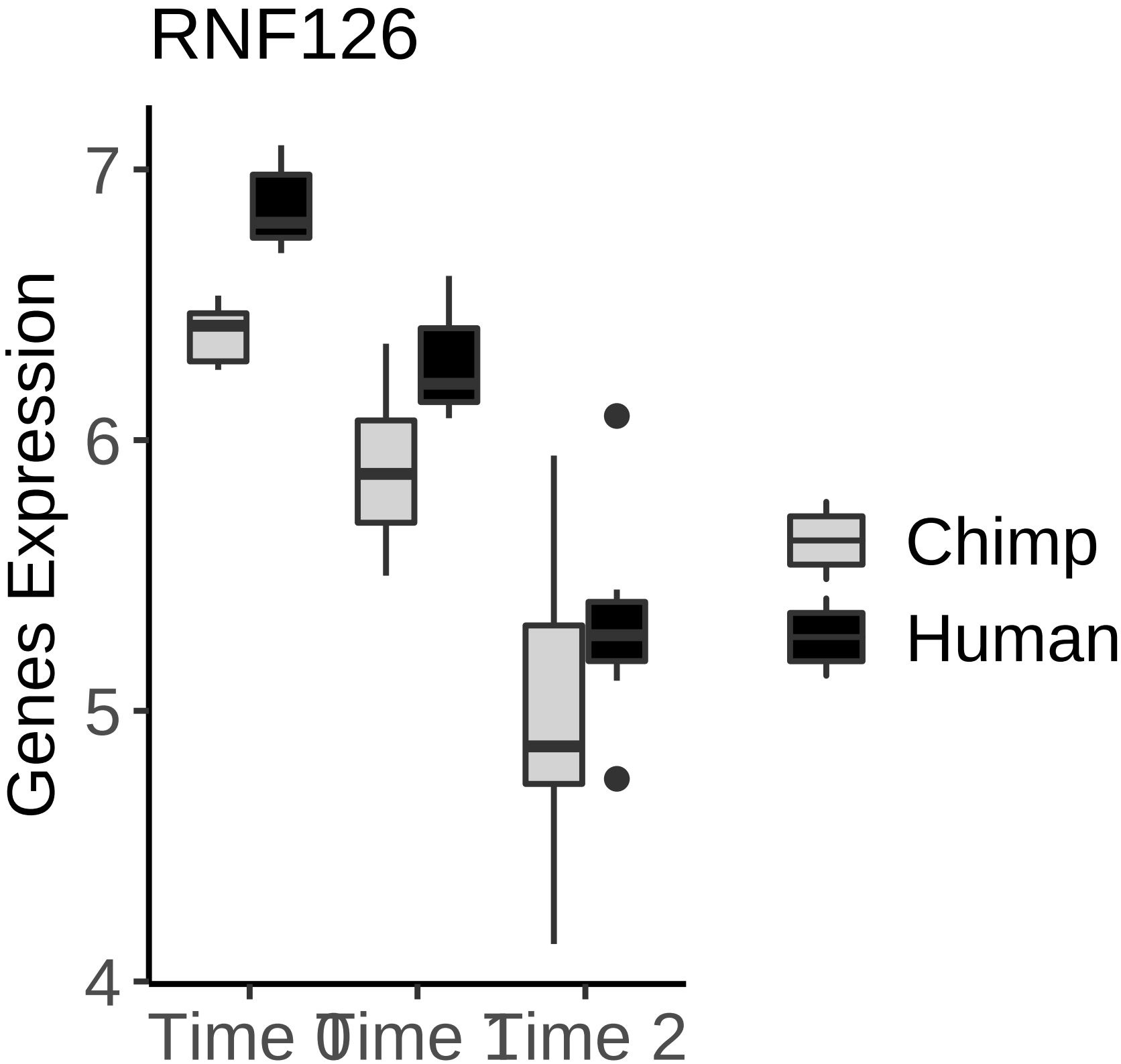
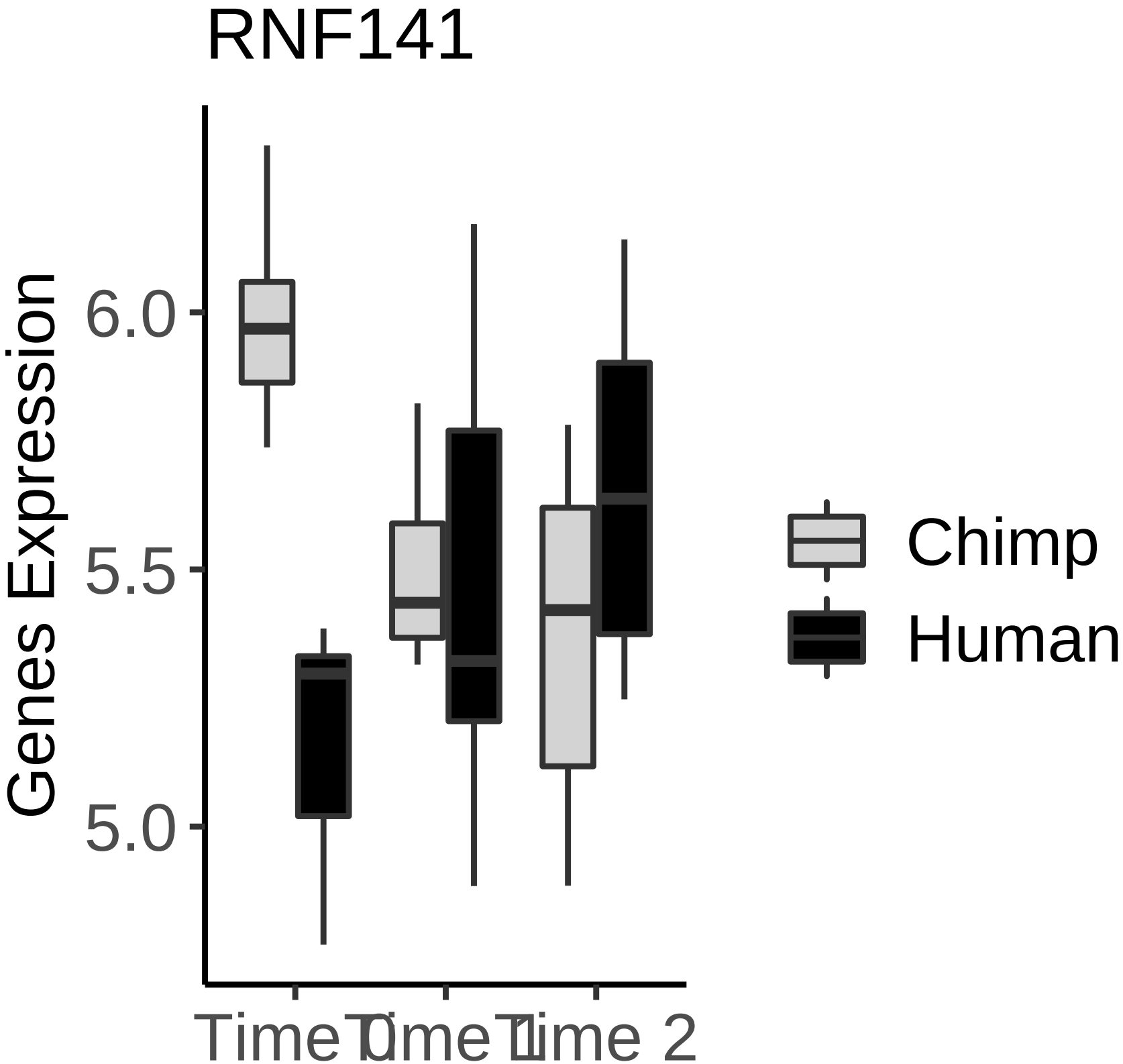
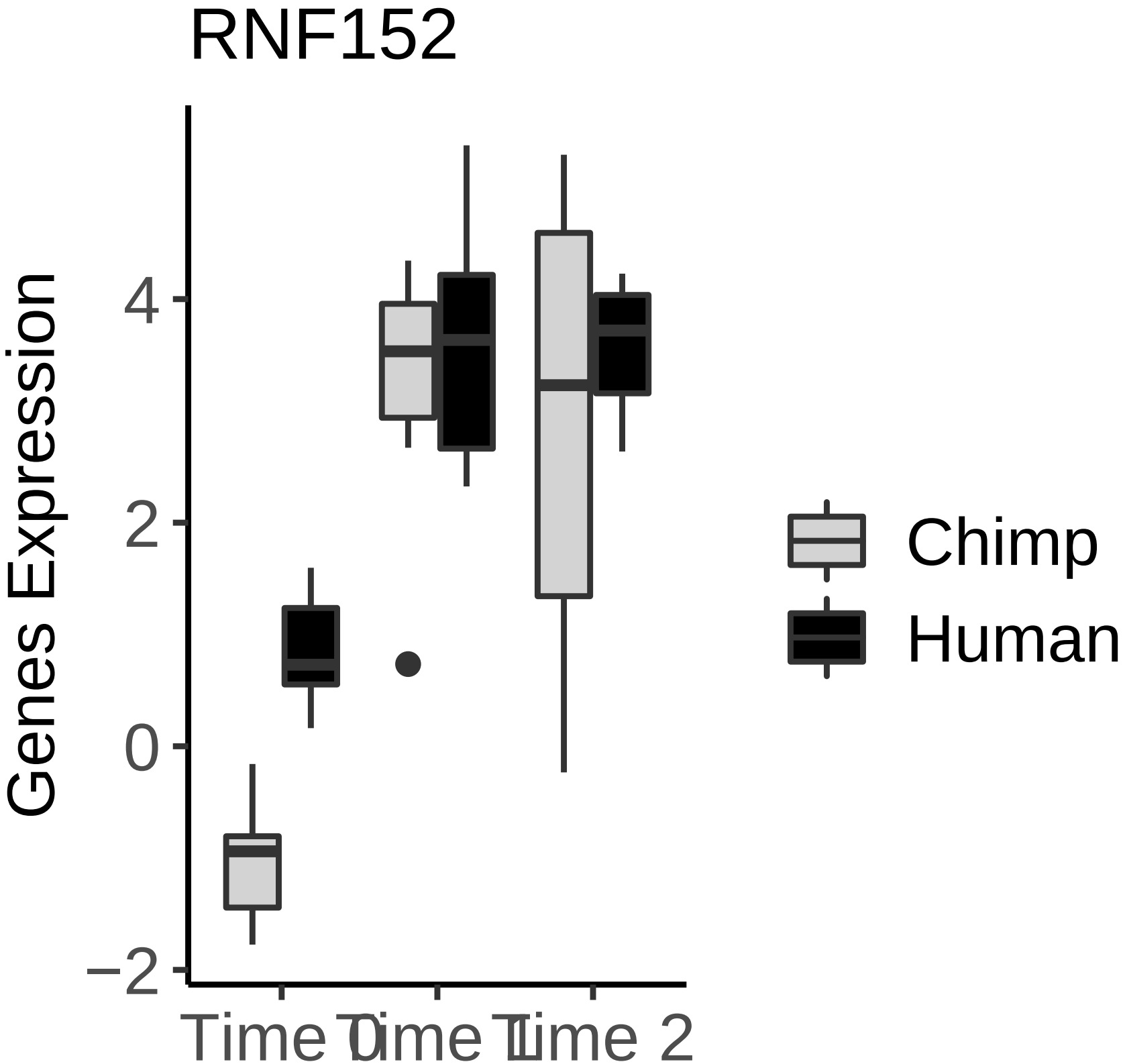

RMI2
Genes Expression
8
6
4
2
0
Time 0
Time 1
Time 2
Chimp
Human

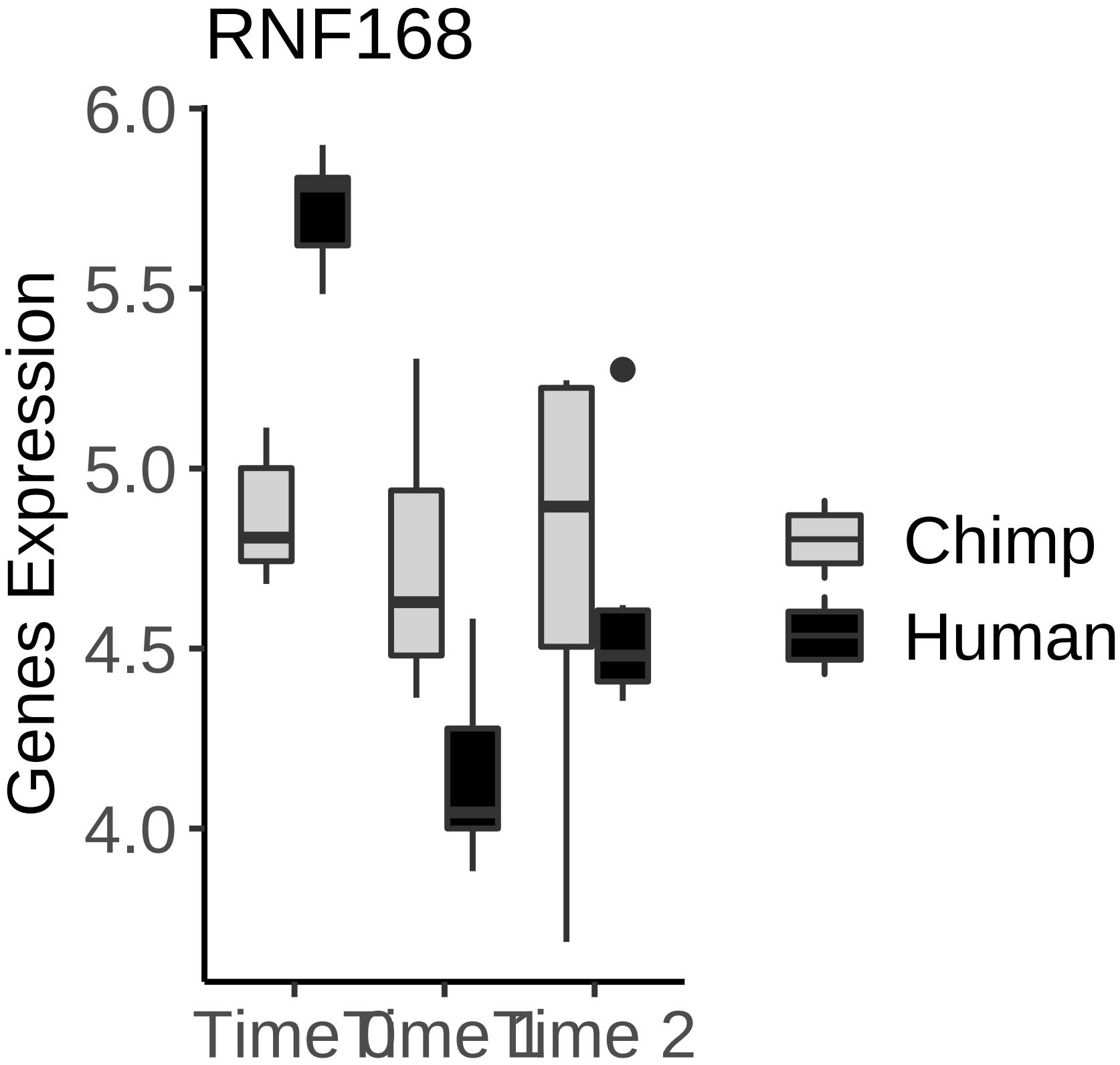

RMND5B
Genes Expression
6.5
6.0
5.5
5.0
4.5
4.0
Time 0
Time 1
Time 2
Chimp
Human

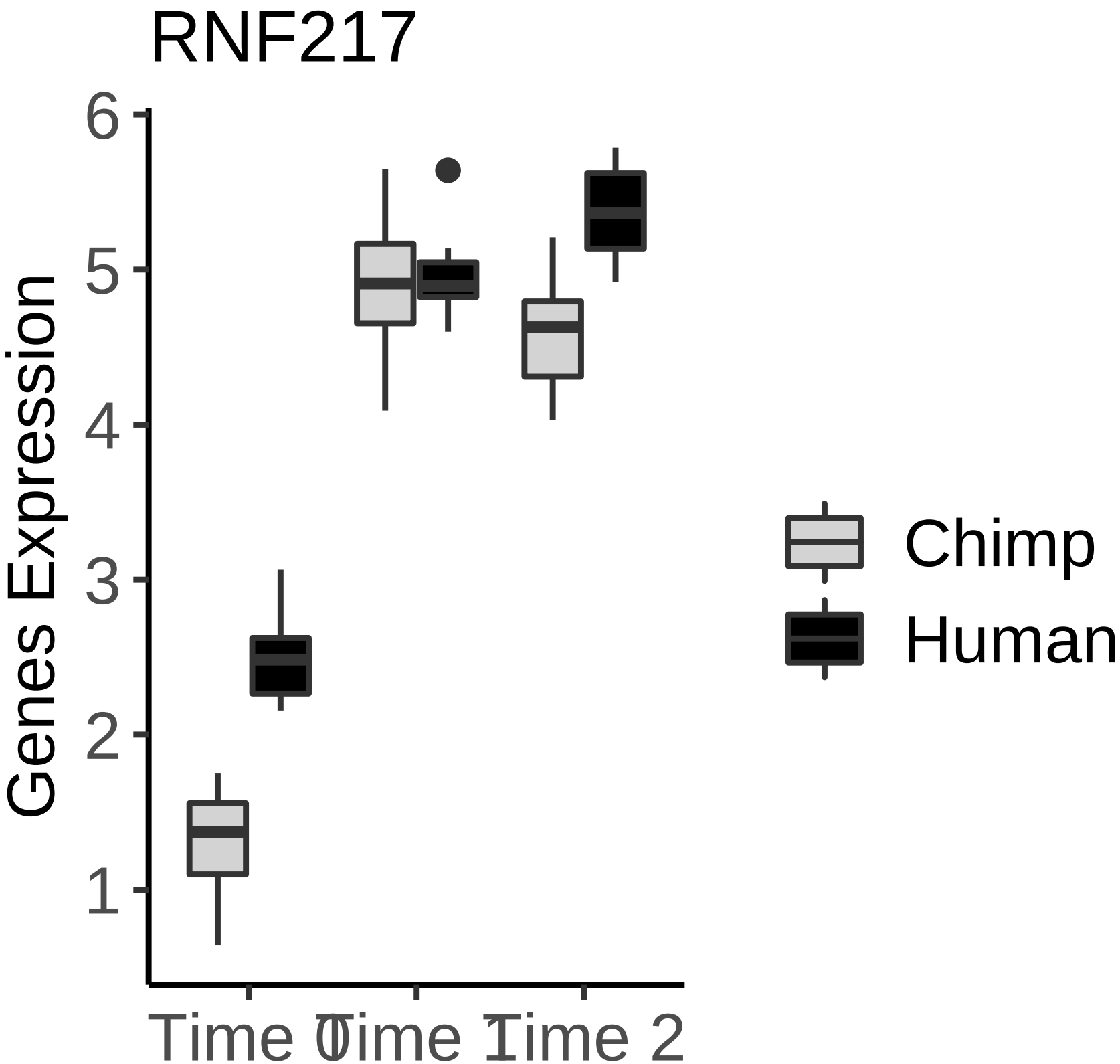

RNASEK
Genes Expression
3.5
3.0
2.5
2.0
1.5
Time 0
Time 1
Time 2
Chimp
Human

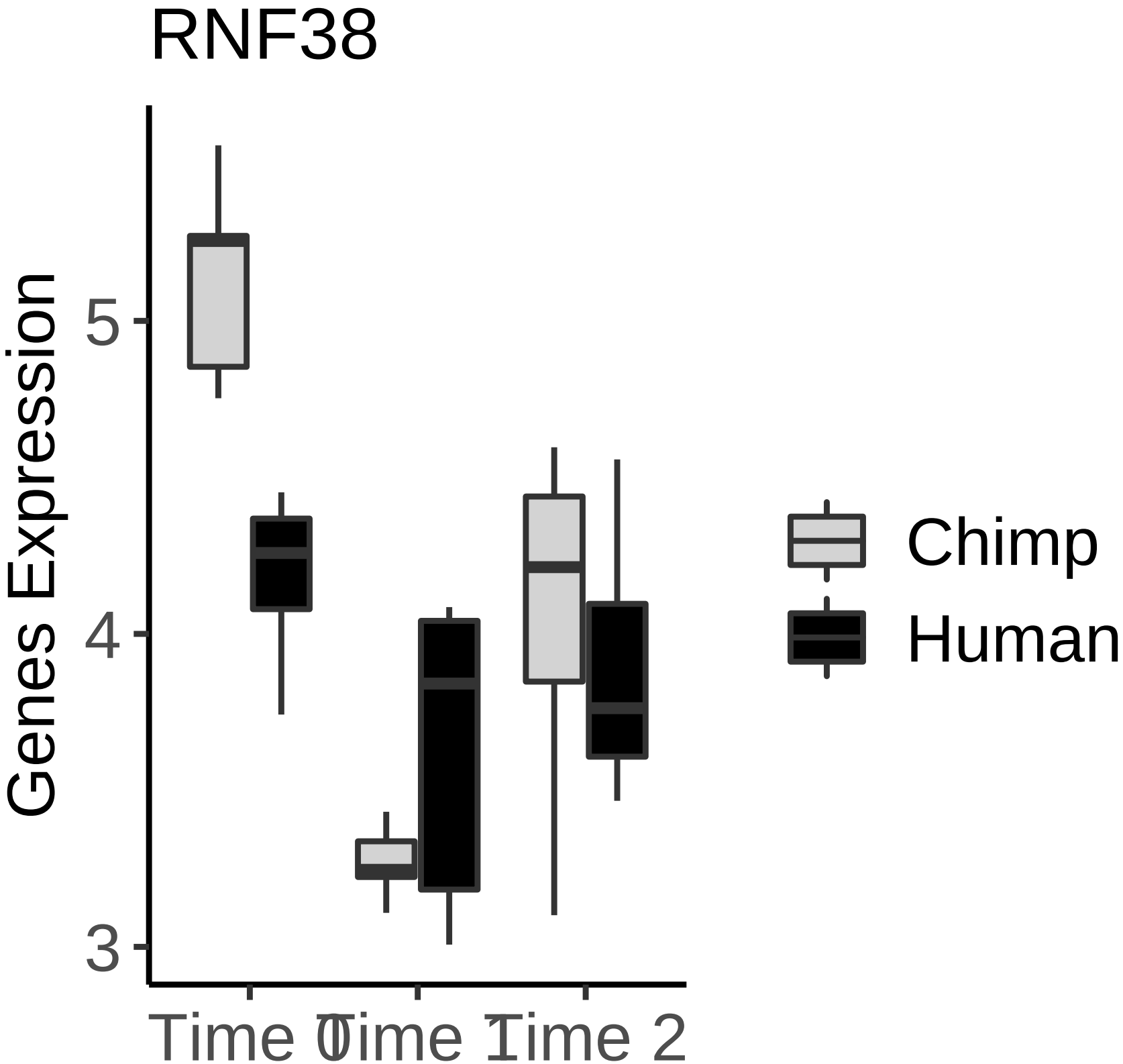

RNF126
Genes Expression
7
6
5
4
Time 0
Time 1
Time 2
Chimp
Human

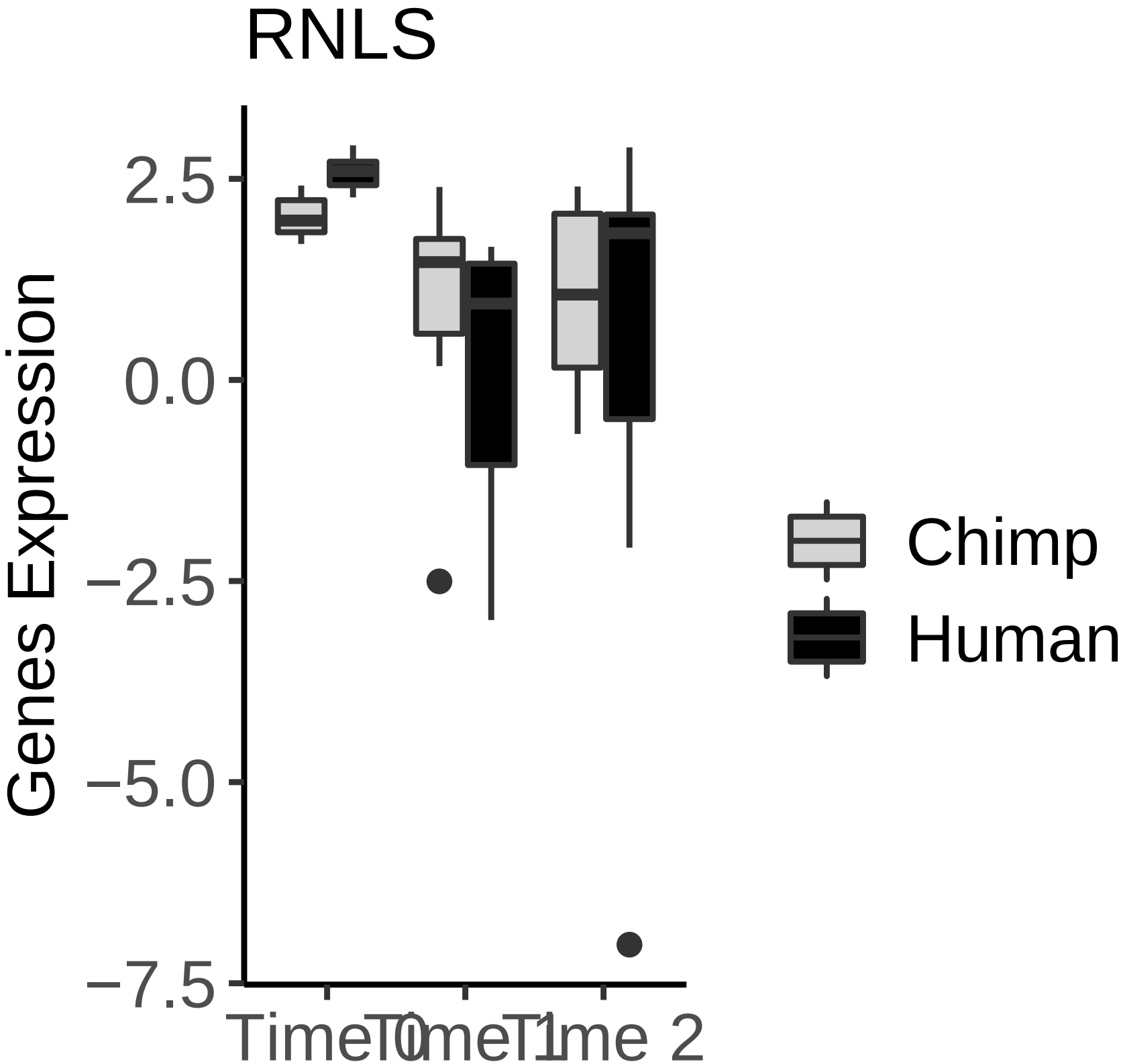

RNF141
Genes Expression
6.0
5.5
5.0
Time 0
Time 1
Time 2
Chimp
Human

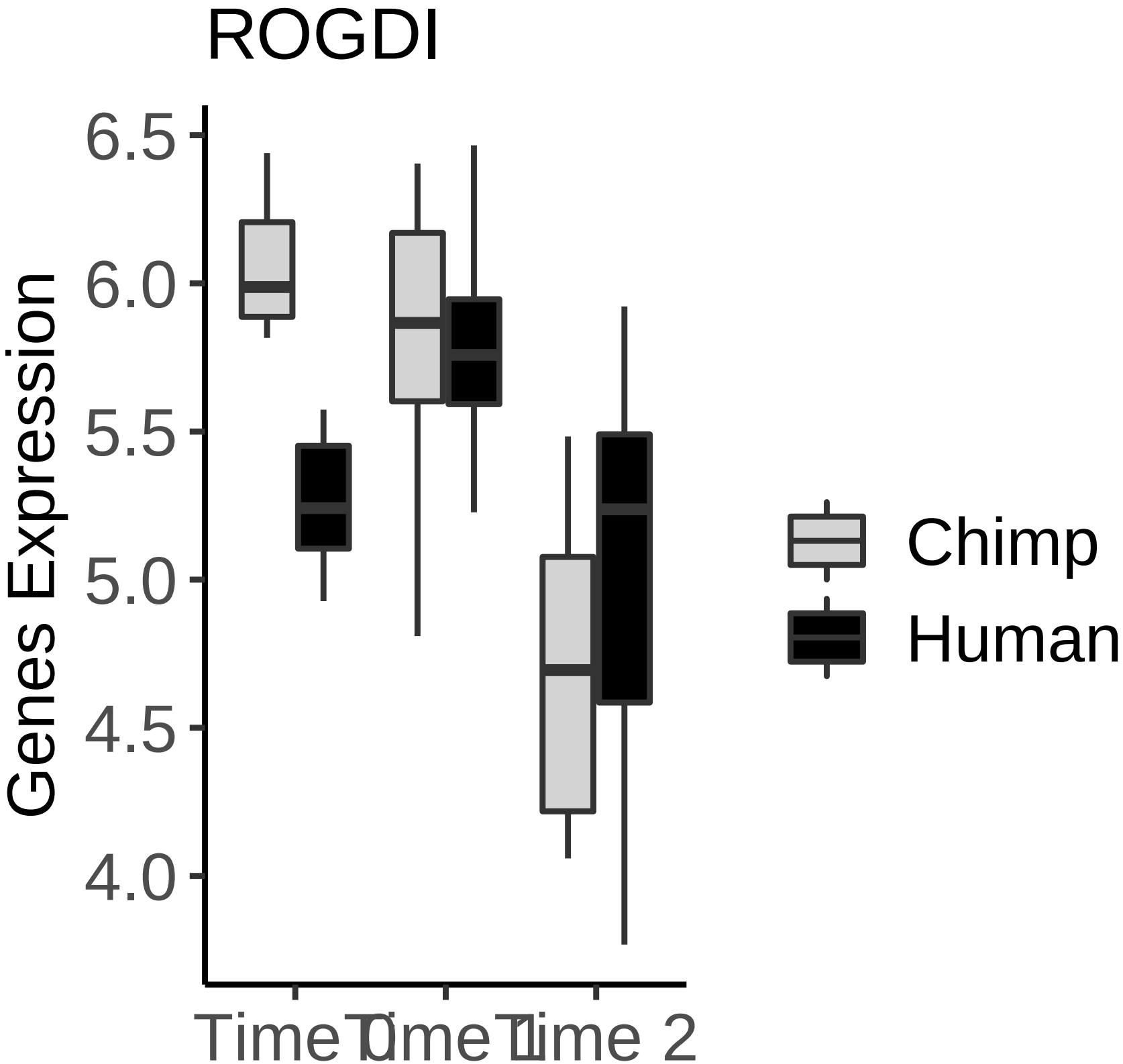

RNF152
Genes Expression
4
2
0
−2
Time 0
Time 1
Time 2
Chimp
Human

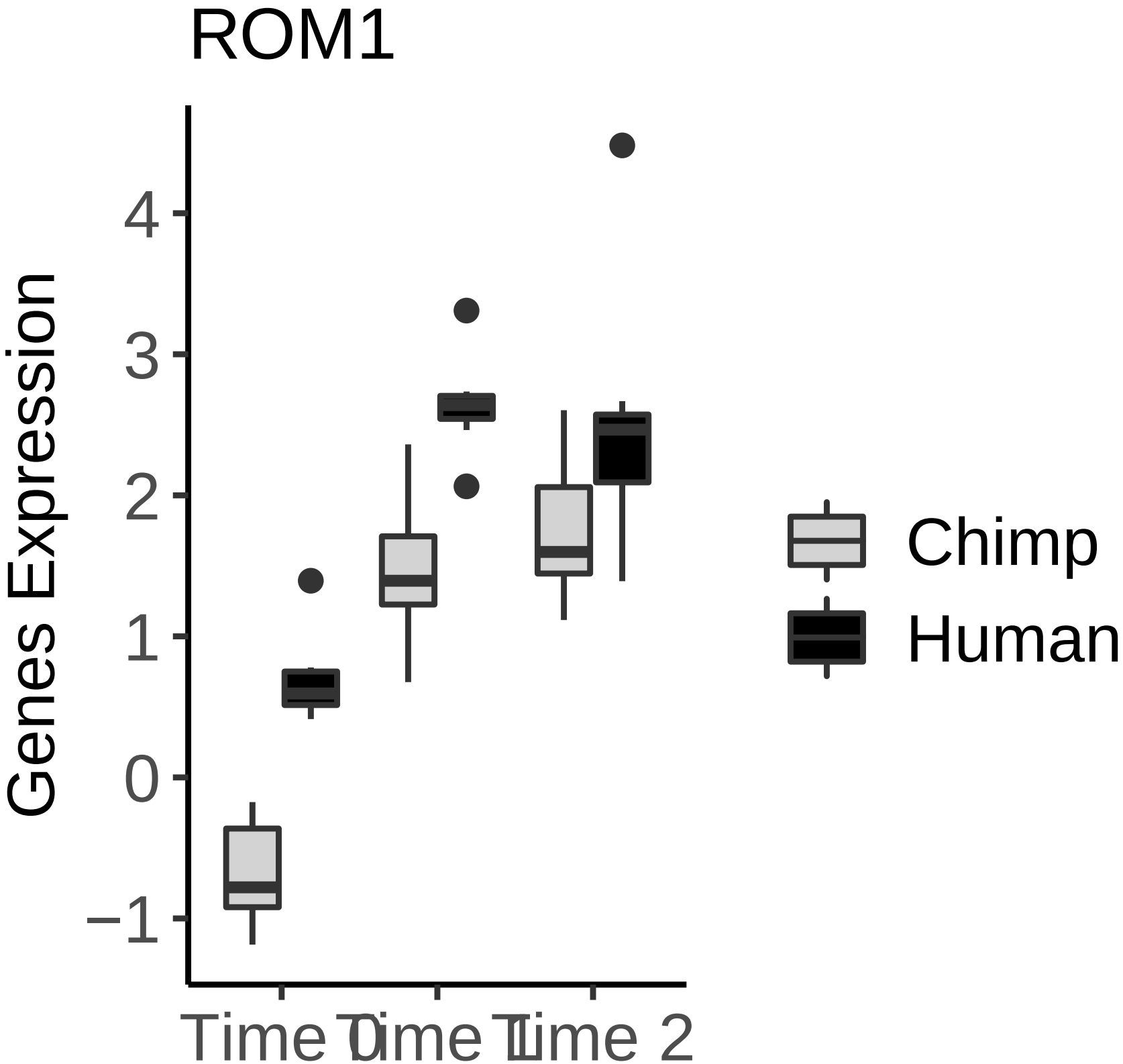

RNF168
Genes Expression
6.0
5.5
5.0
4.5
4.0
Time 0
Time 1
Time 2
Chimp
Human

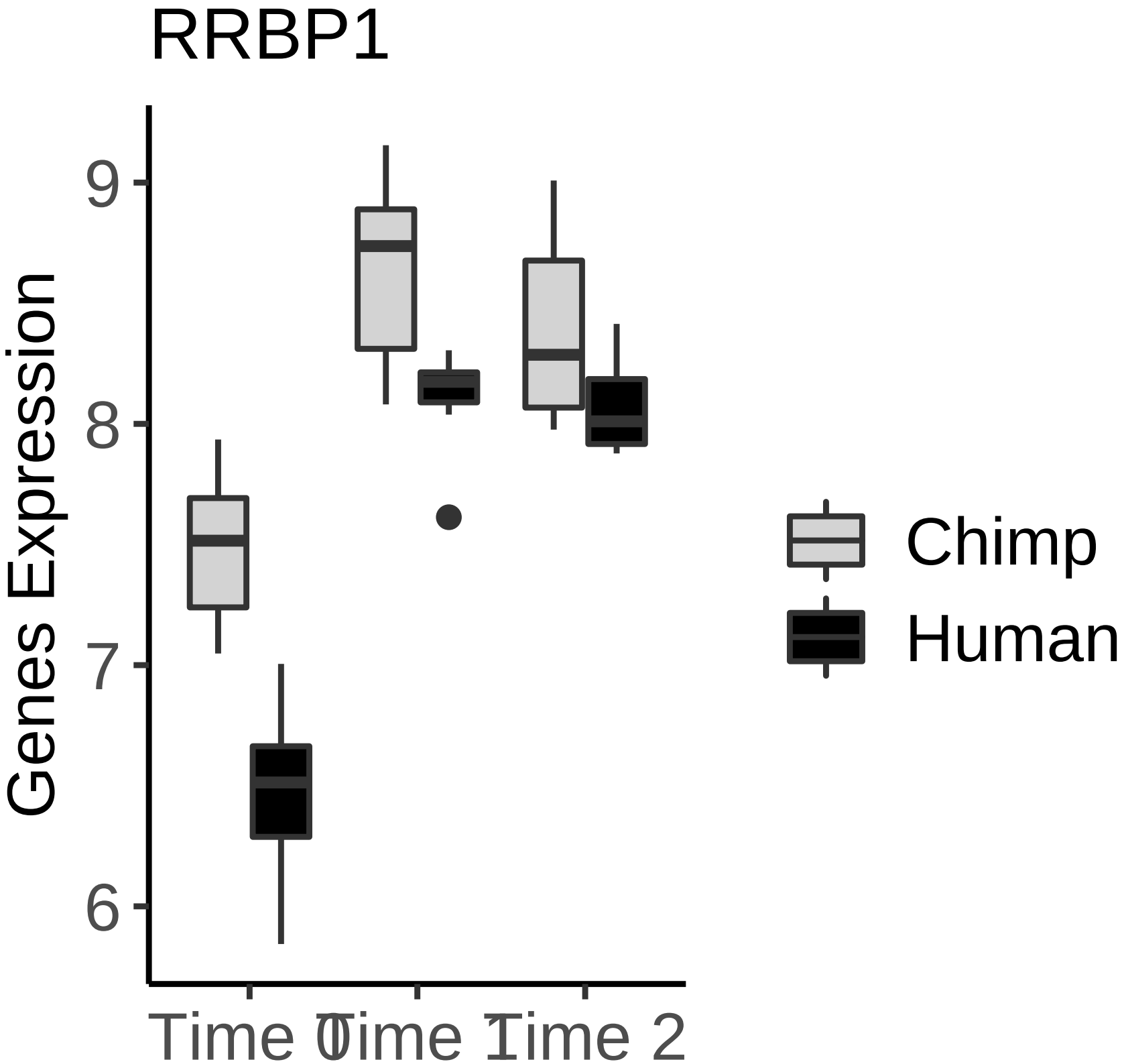

RNF217
Genes Expression
6
5
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human

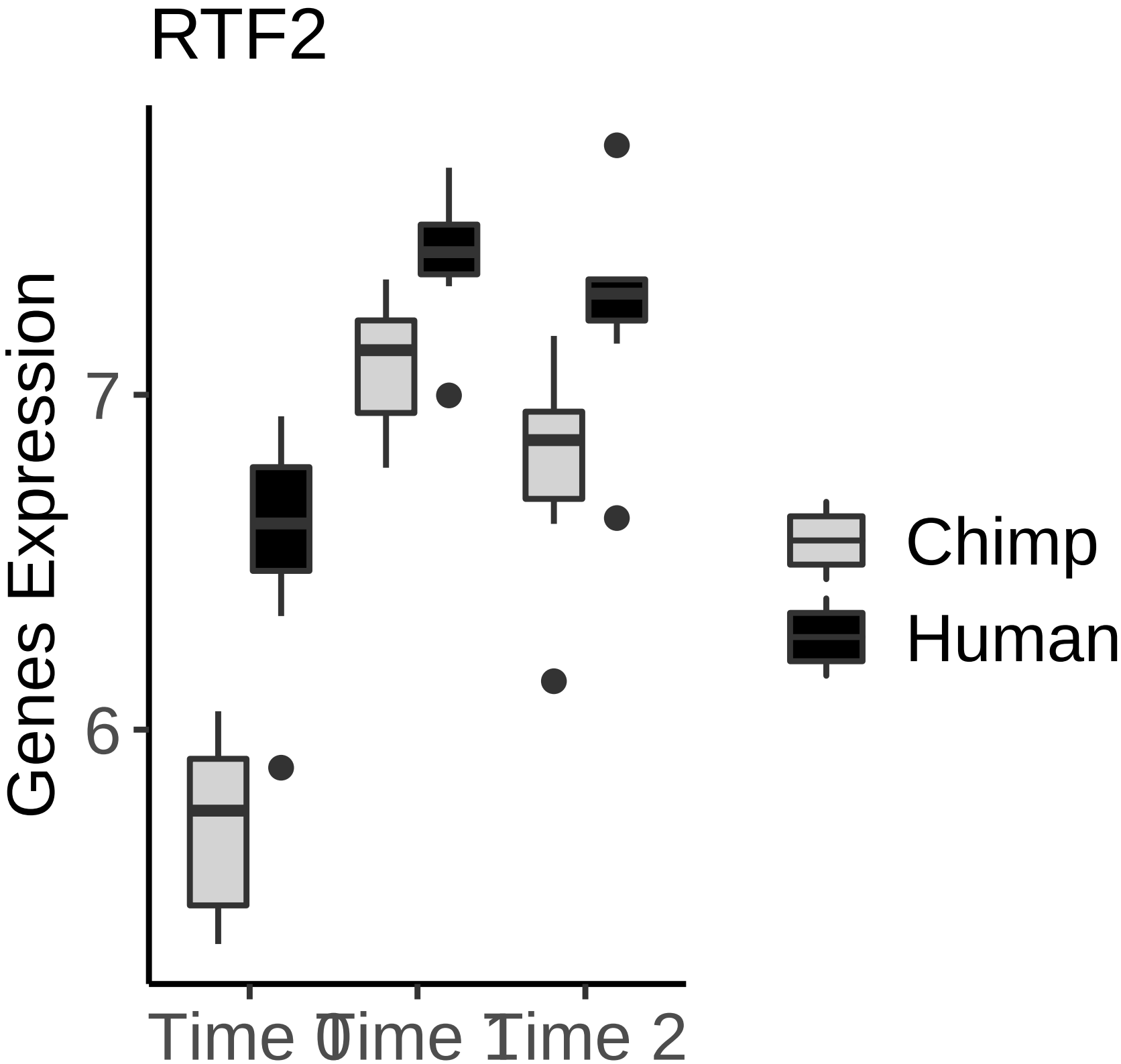

RNF38
Genes Expression
5
4
3
Time 0
Time 1
Time 2
Chimp
Human

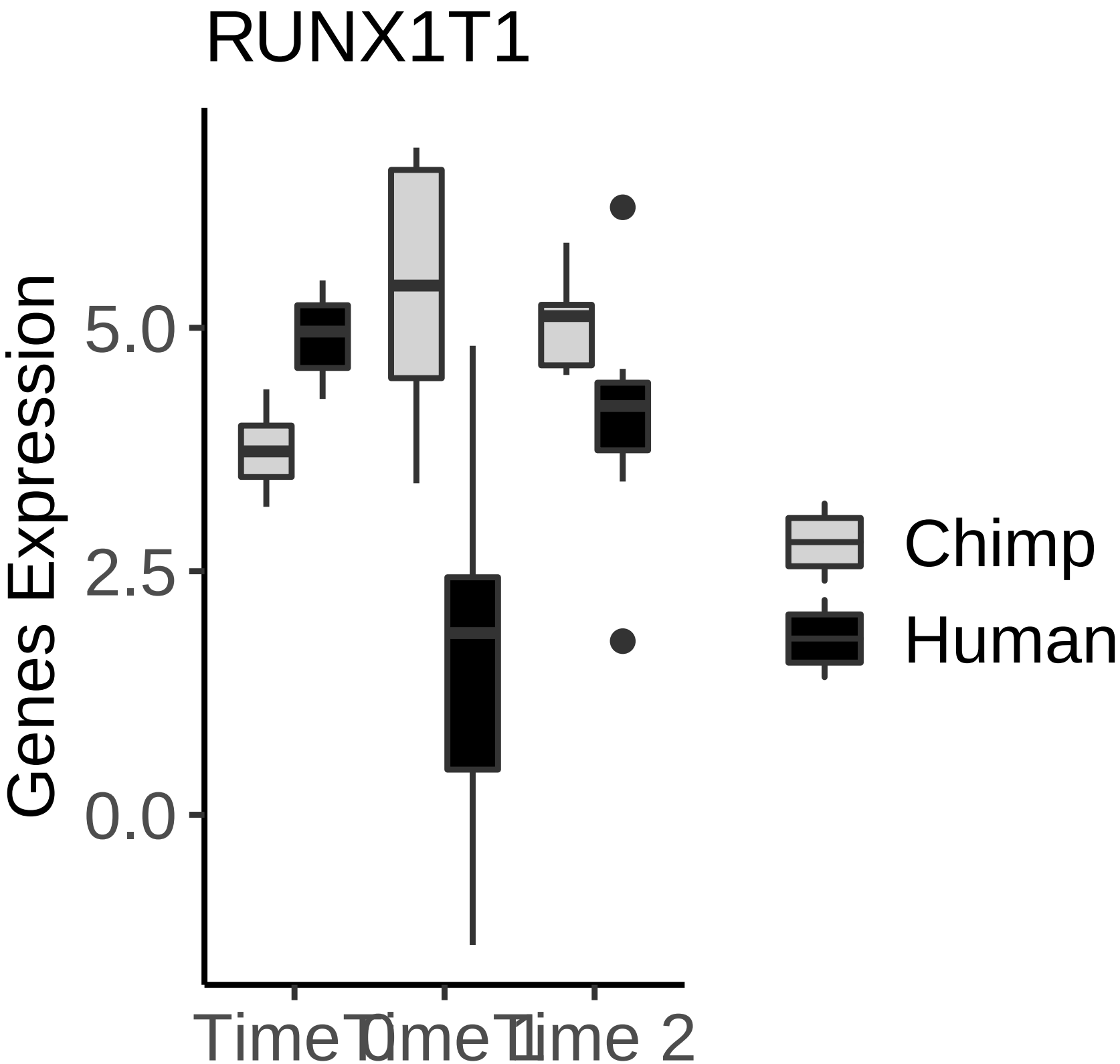

RNLS
Genes Expression
2.5
0.0
−2.5
−5.0
−7.5
Time 0
Time 1
Time 2
Chimp
Human

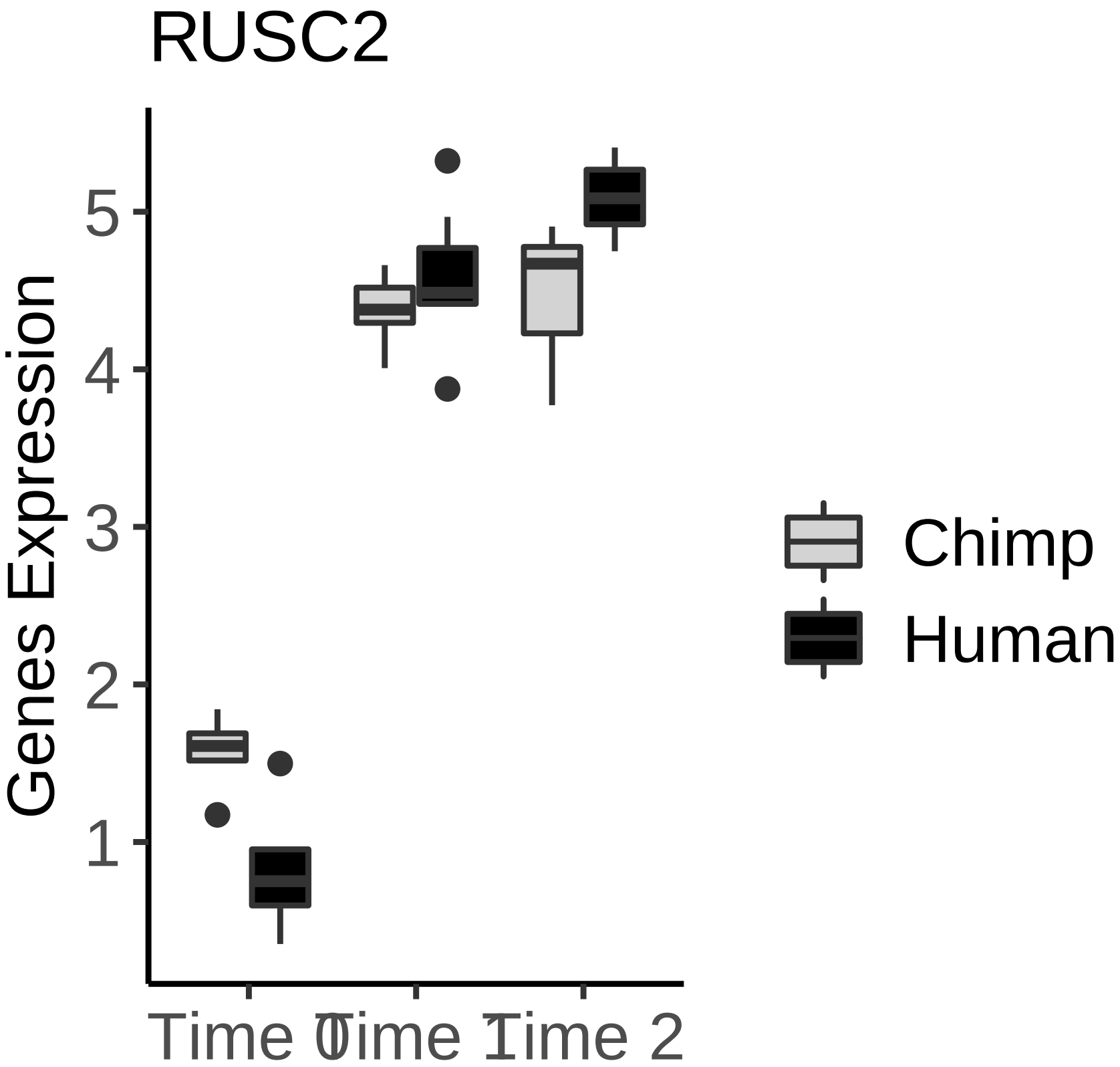

ROGDI
Genes Expression
6.5
6.0
5.5
5.0
4.5
4.0
Time 0
Time 1
Time 2
Chimp
Human


ROM1
Genes Expression
4
3
2
1
0
−1
Time 0
Time 1
Time 2
Chimp
Human


RRBP1
Genes Expression
9
8
7
6
Time 0
Time 1
Time 2
Chimp
Human


RTF2
Genes Expression
7
6
Time 0
Time 1
Time 2
Chimp
Human


RUNX1T1
Genes Expression
5.0
2.5
0.0
Time 0
Time 1
Time 2
Chimp
Human


RUSC2
Genes Expression
5
4
3
2
1
Time 0
Time 1
Time 2
Chimp
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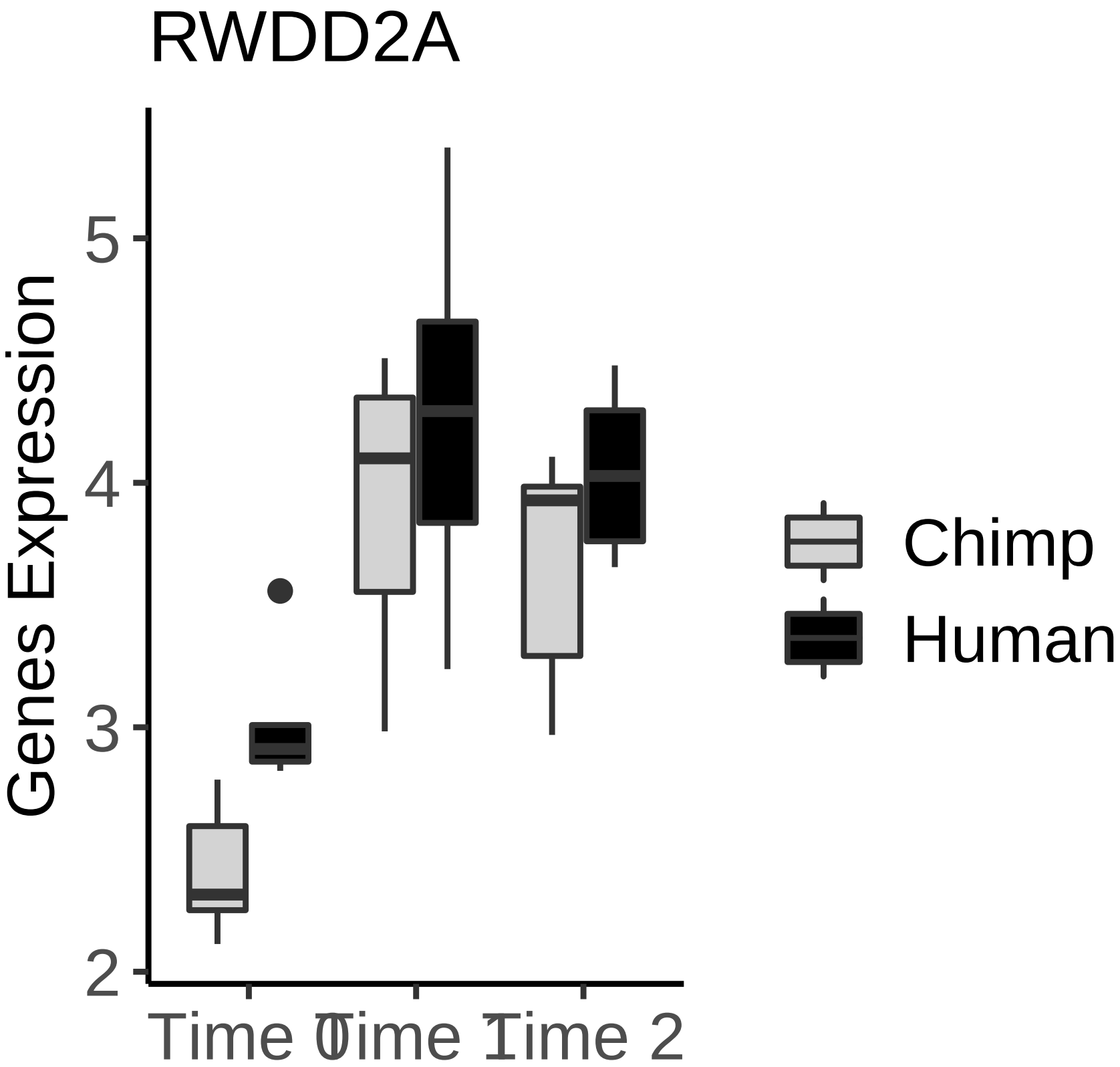
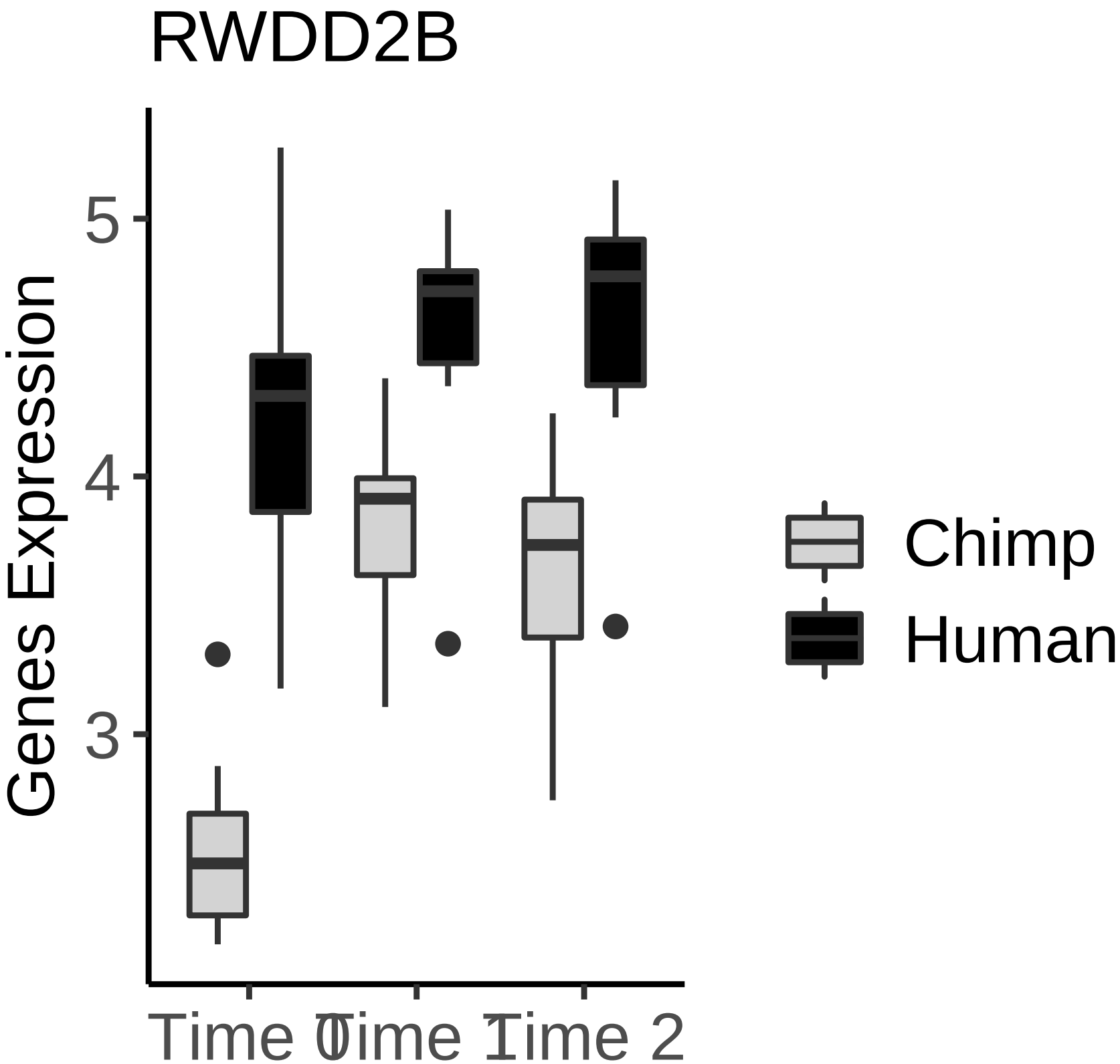

RWDD2A
Genes Expression
5
4
3
2
Time 0
Time 1
Time 2
Chimp
Human


RWDD2B
Genes Expression
5
4
3
Time 0
Time 1
Time 2
Chimp
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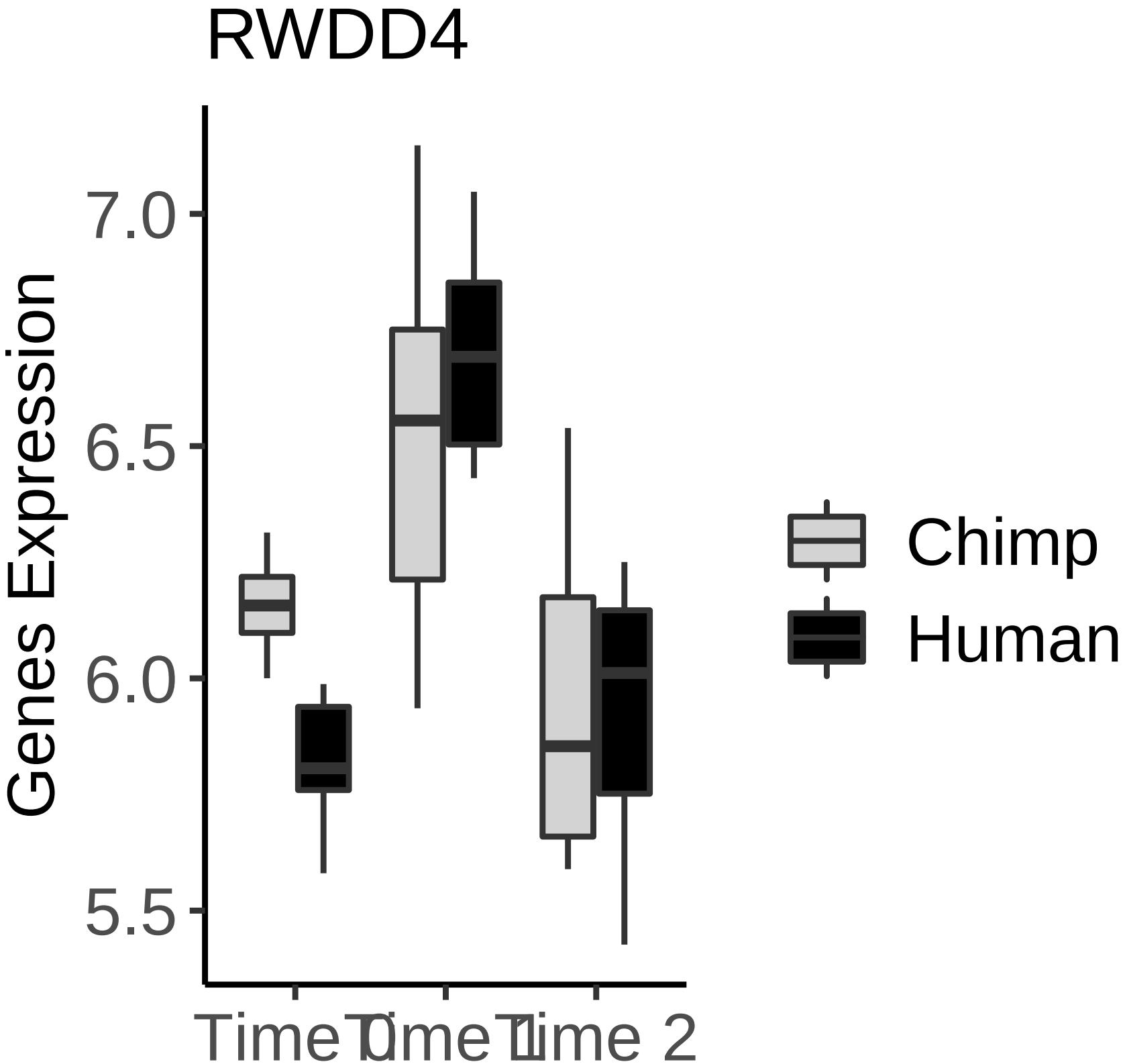
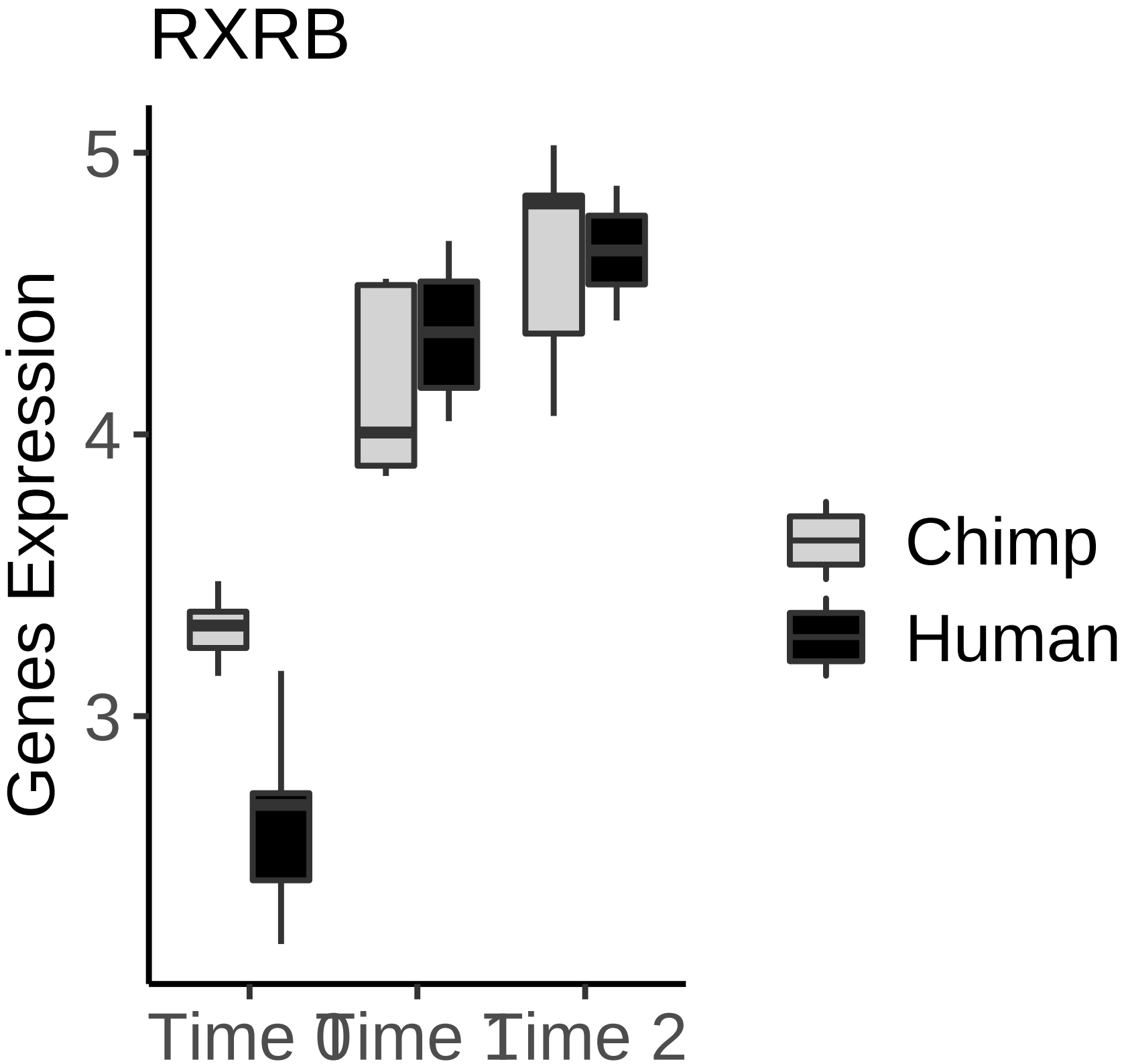
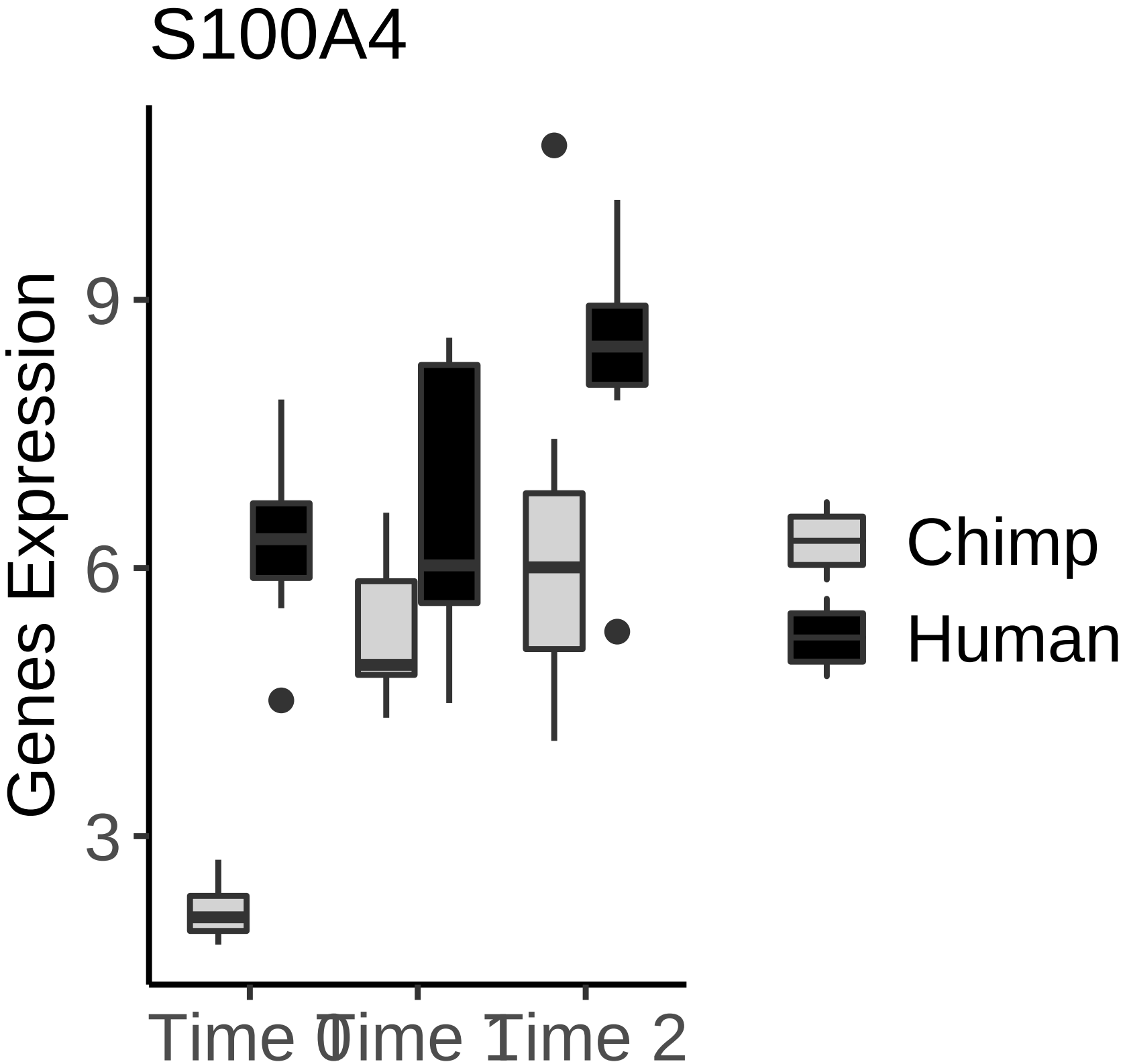
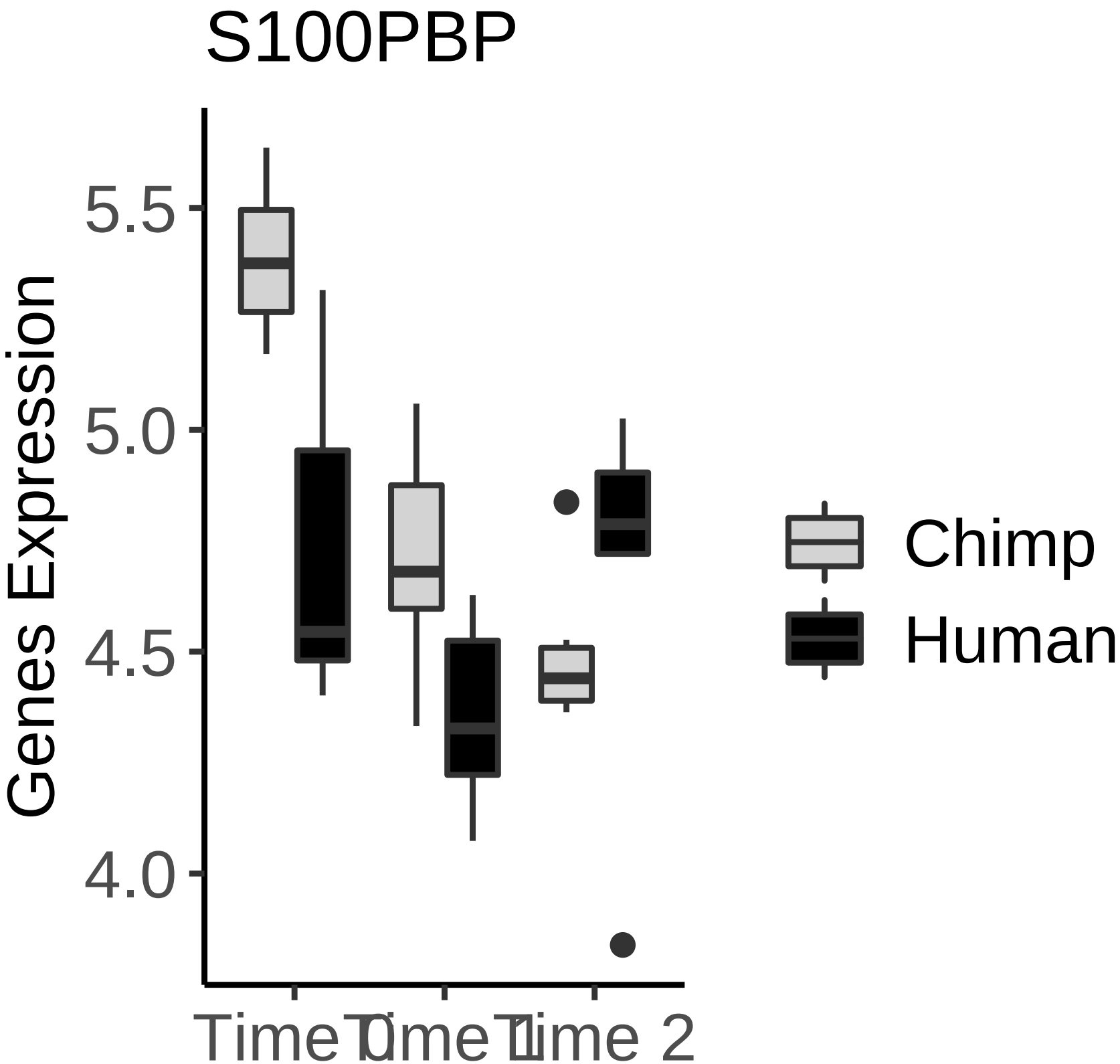

RWDD4
Genes Expression
7.0
6.5
6.0
5.5
Time 0
Time 1
Time 2
Chimp
Human


RXRB
Genes Expression
5
4
3
Time 0
Time 1
Time 2
Chimp
Human


S100A4
Genes Expression
9
6
3
Time 0
Time 1
Time 2
Chimp
Human


S100PBP
Genes Expression
5.5
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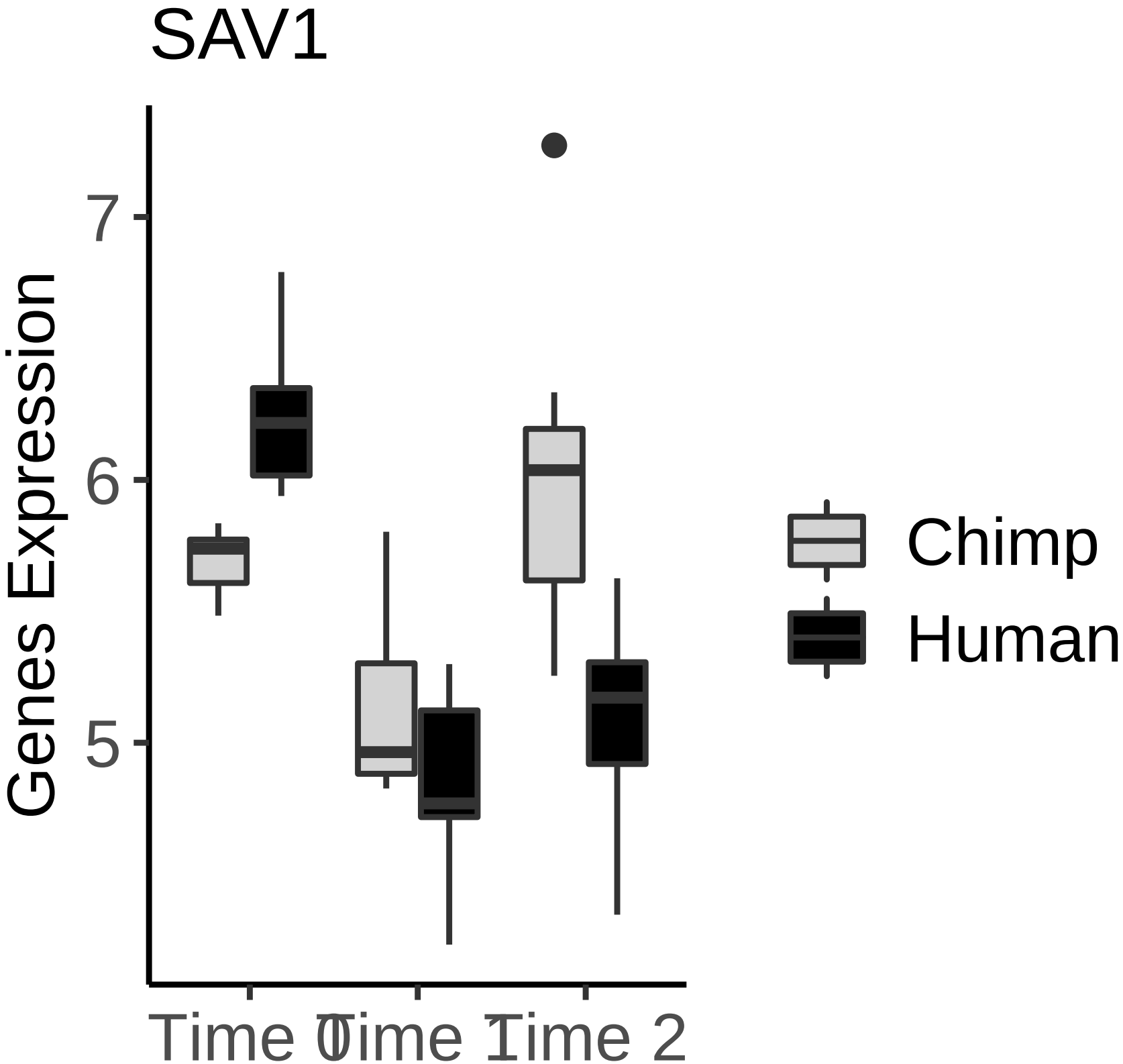
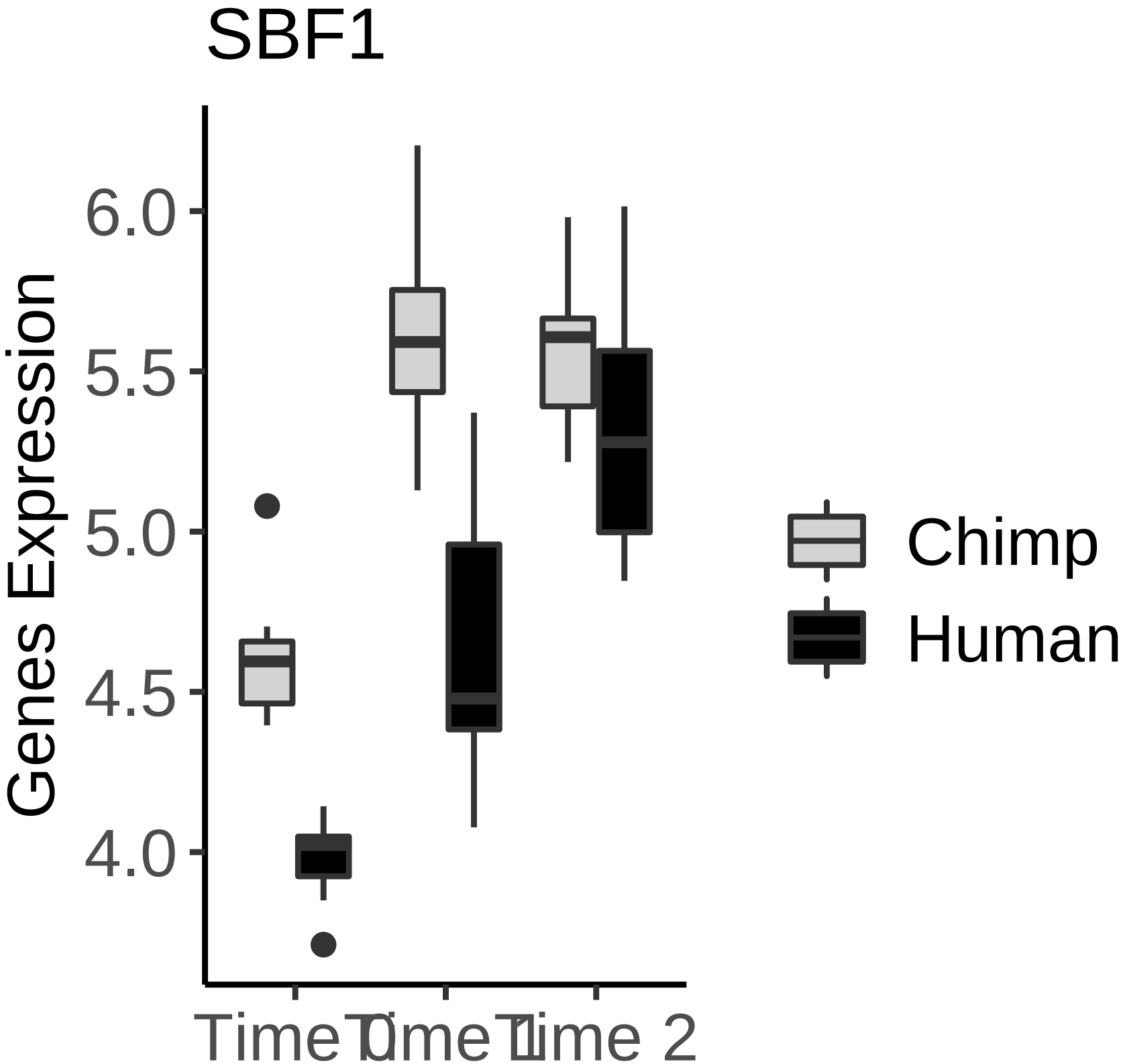
4.0
Time 0
Time 1
Time 2
Chimp
Human


SAV1
Genes Expression
7
6
5
Time 0
Time 1
Time 2
Chimp
Human


SBF1
Genes Expression
6.0
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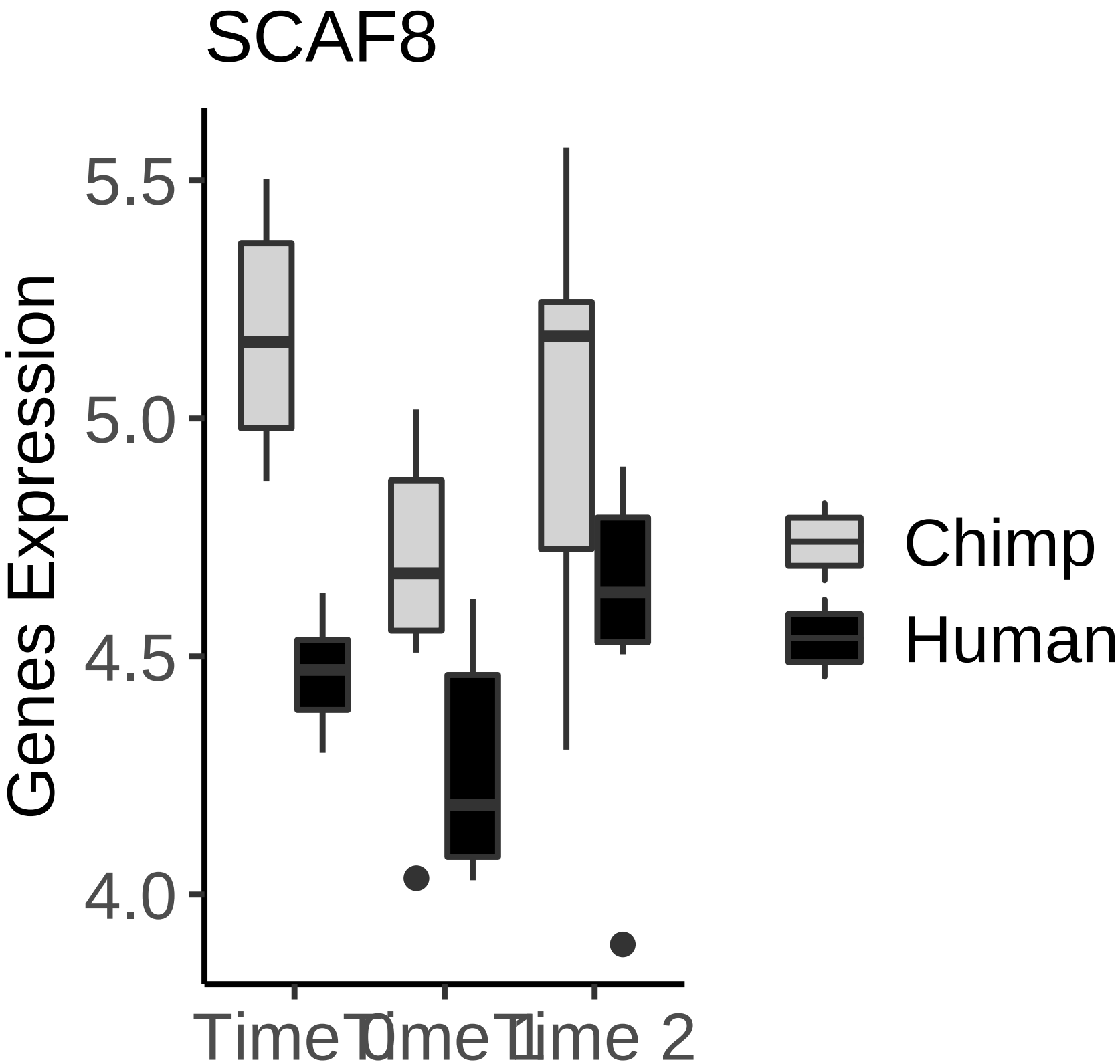
4.0
Time 0
Time 1
Time 2
Chimp
Human


SCAF8
Genes Expression
5.5
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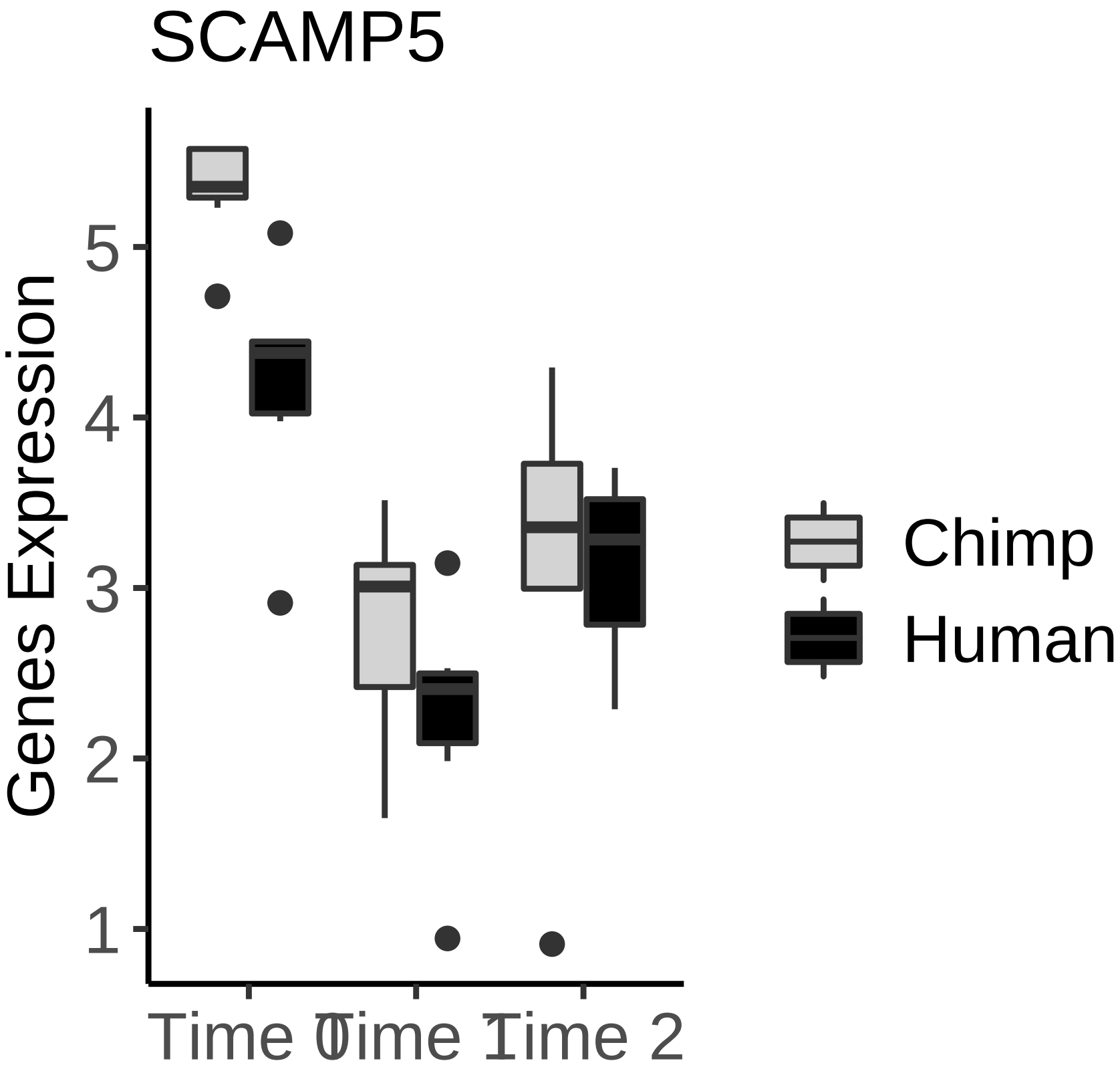
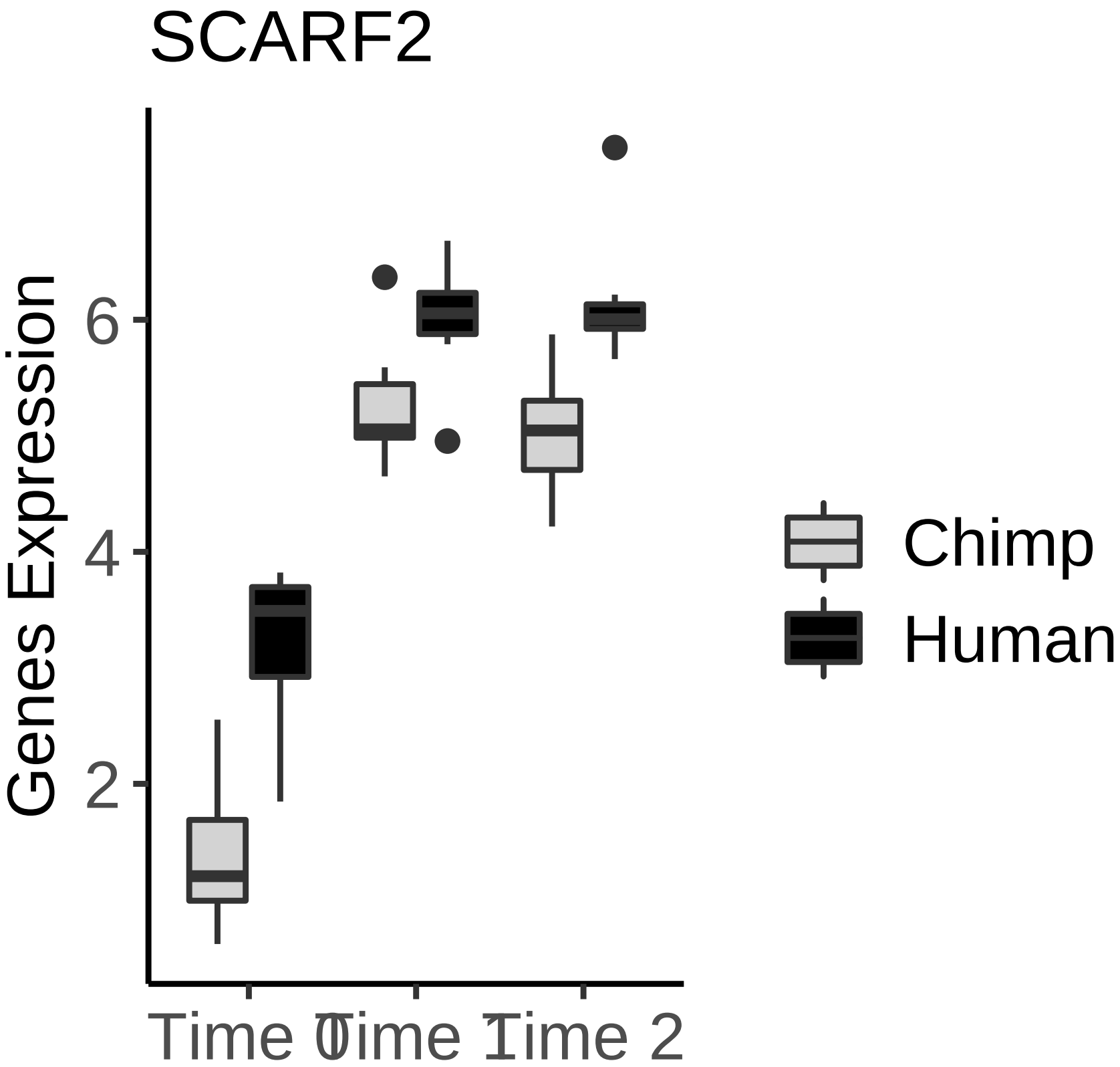
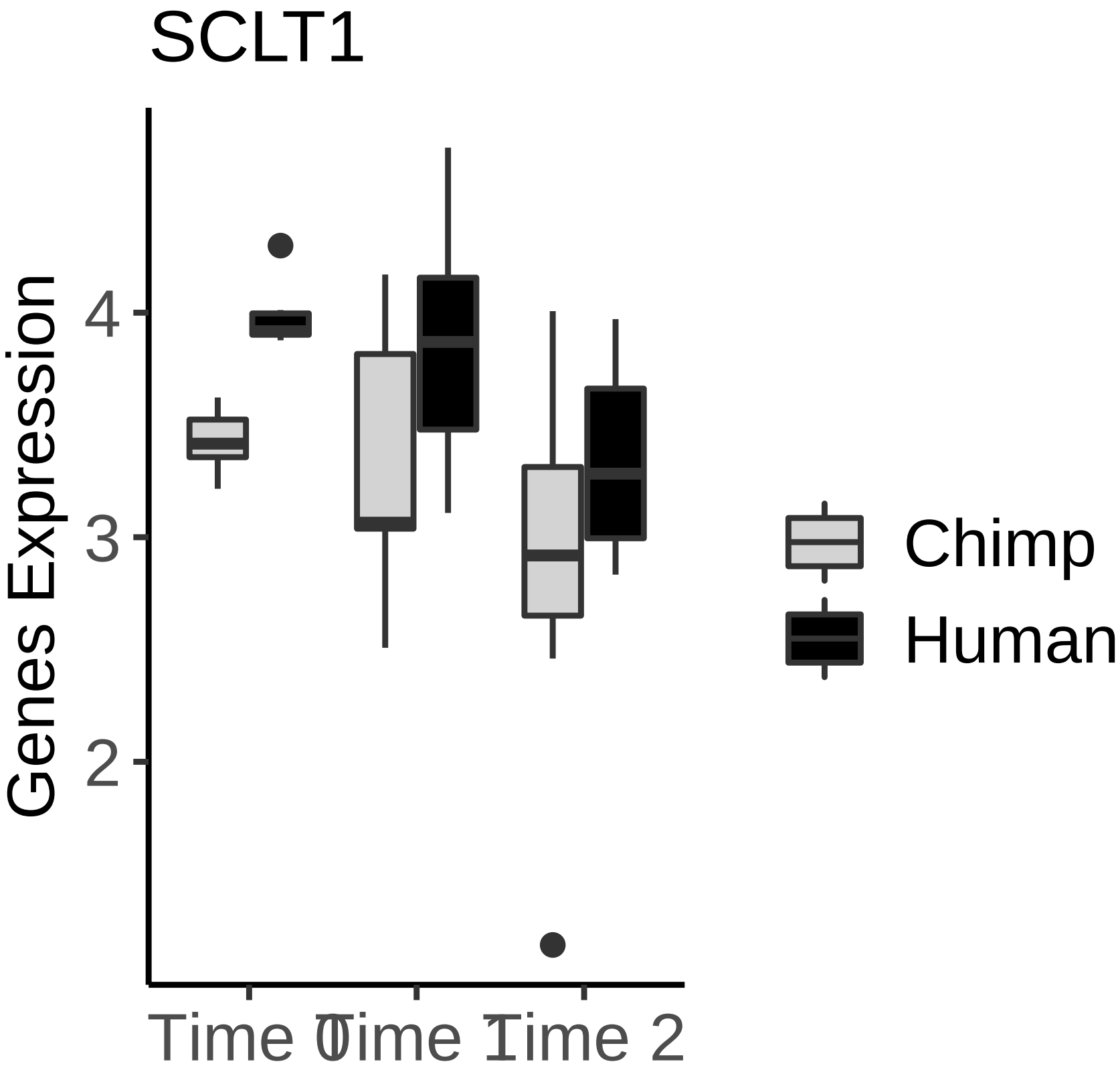
4.5
4.0
Time 0
Time 1
Time 2
Chimp
Human


SCAMP5
Genes Expression
5
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


SCARF2
Genes Expression
6
4
2
Time 0
Time 1
Time 2
Chimp
Human


SCLT1
Genes Expression
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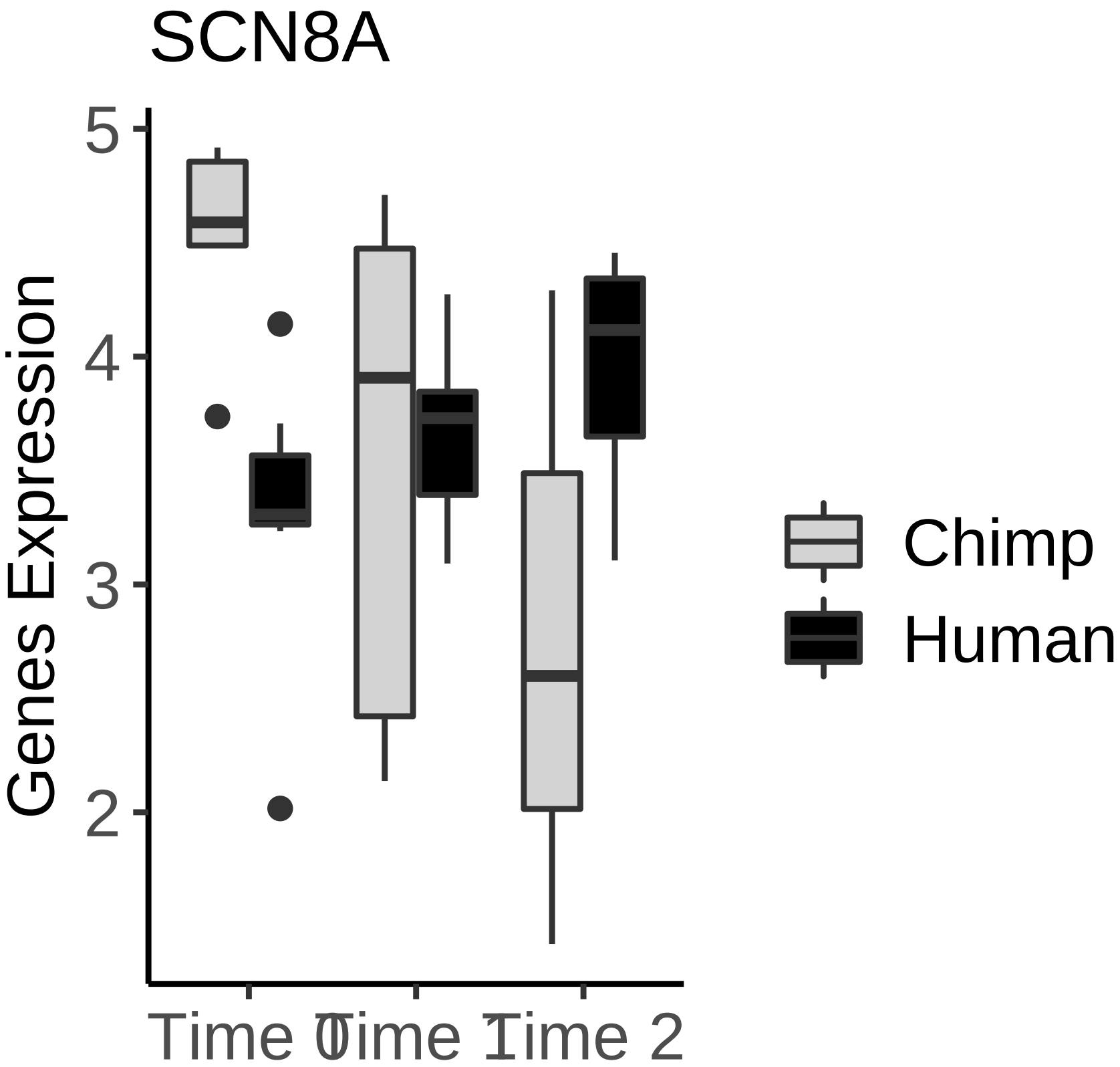
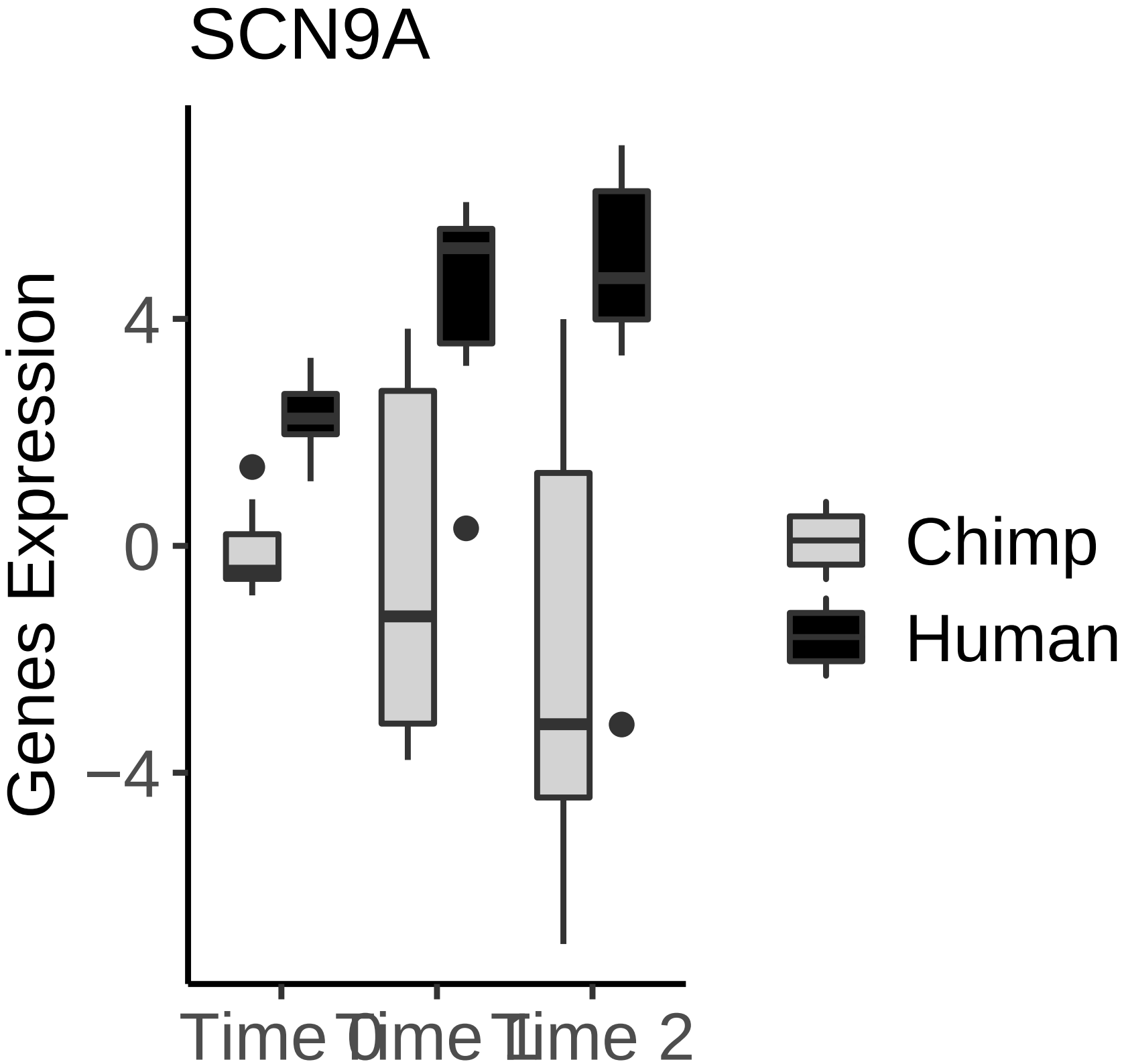
3
2
Time 0
Time 1
Time 2
Chimp
Human


SCN8A
Genes Expression
5
4
3
2
Time 0
Time 1
Time 2
Chimp
Human


SCN9A
Genes Expression
4
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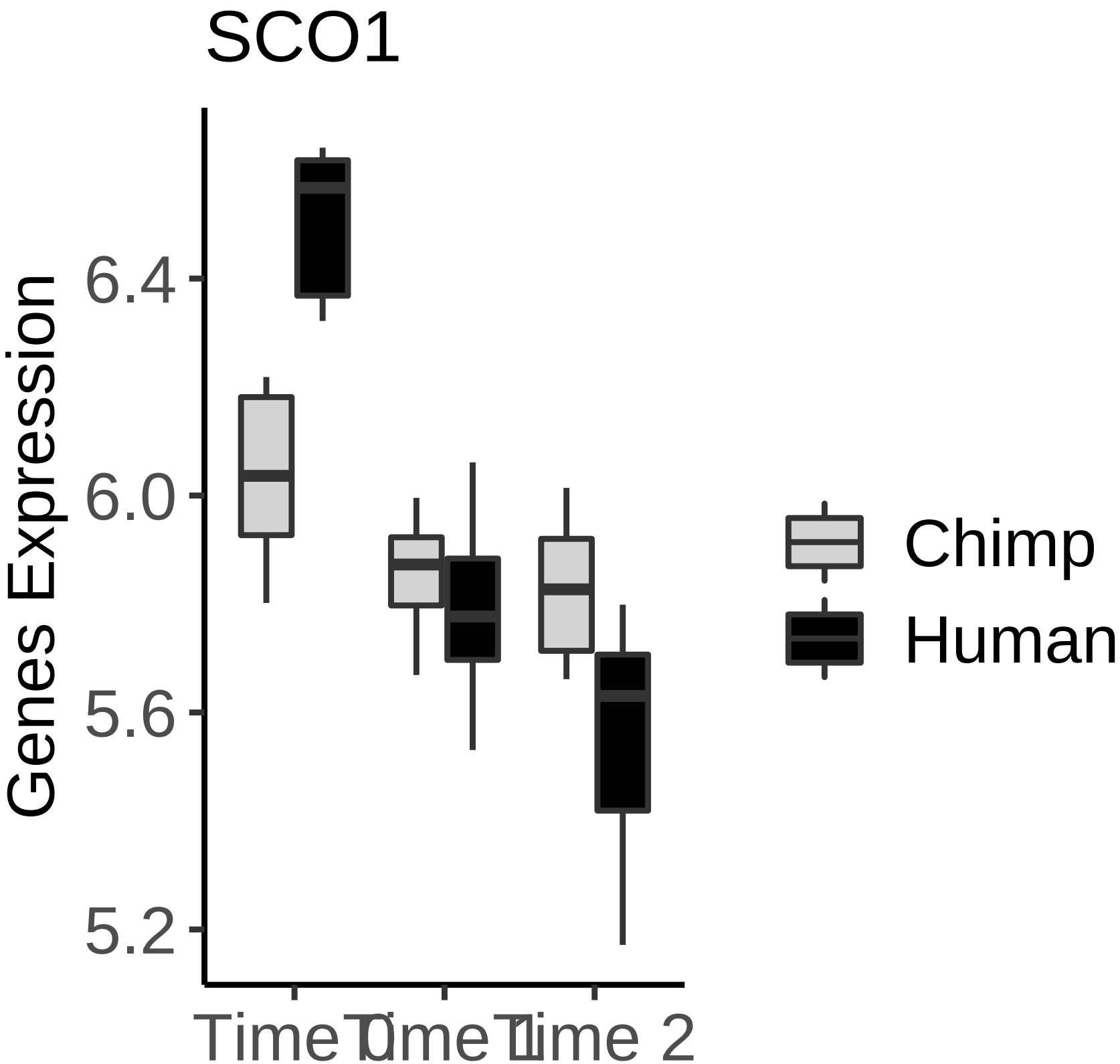
Time 0
Time 1
Time 2
Chimp
Human


SCO1
Genes Expression
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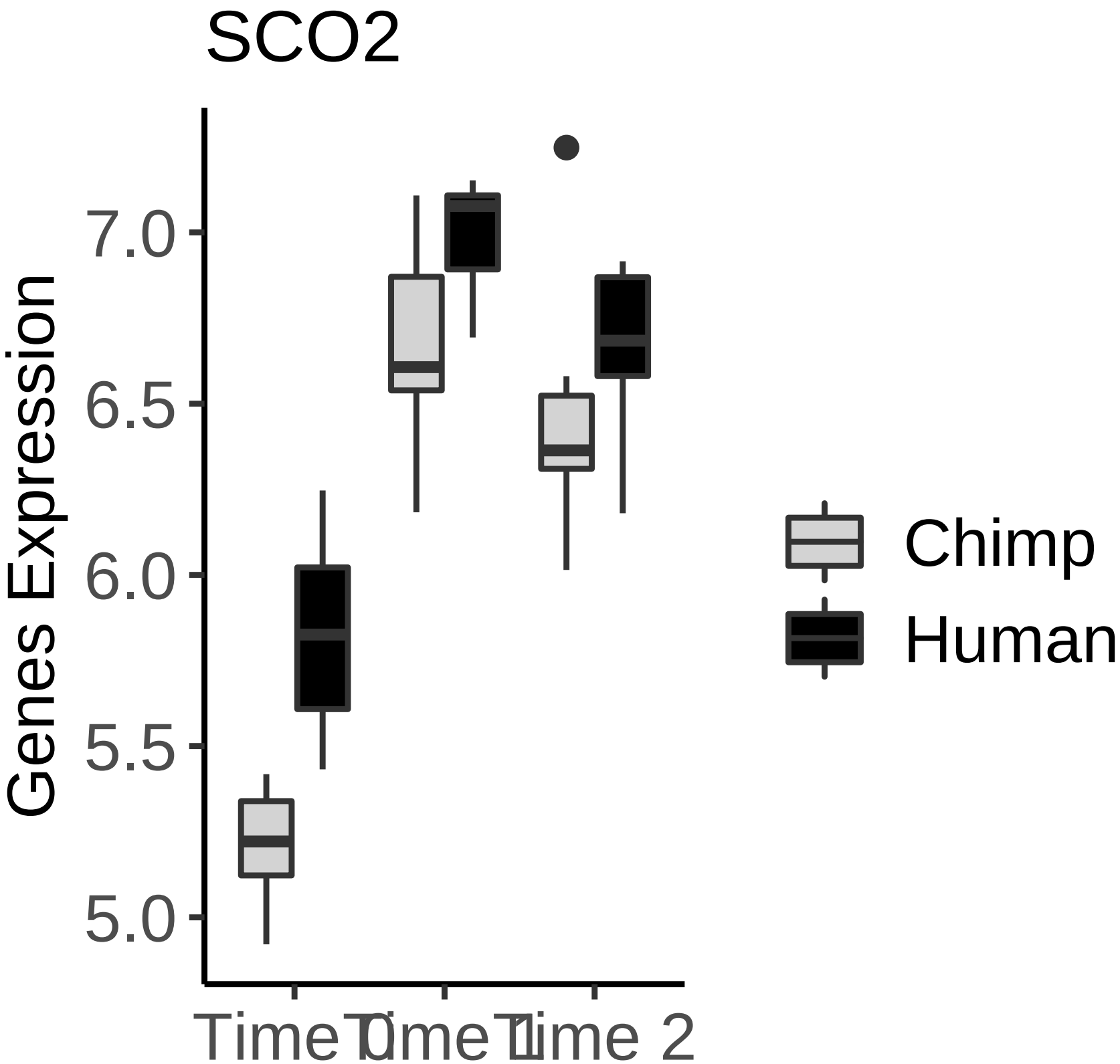
5.6
5.2
Time 0
Time 1
Time 2
Chimp
Human


SCO2
Genes Expression
7.0
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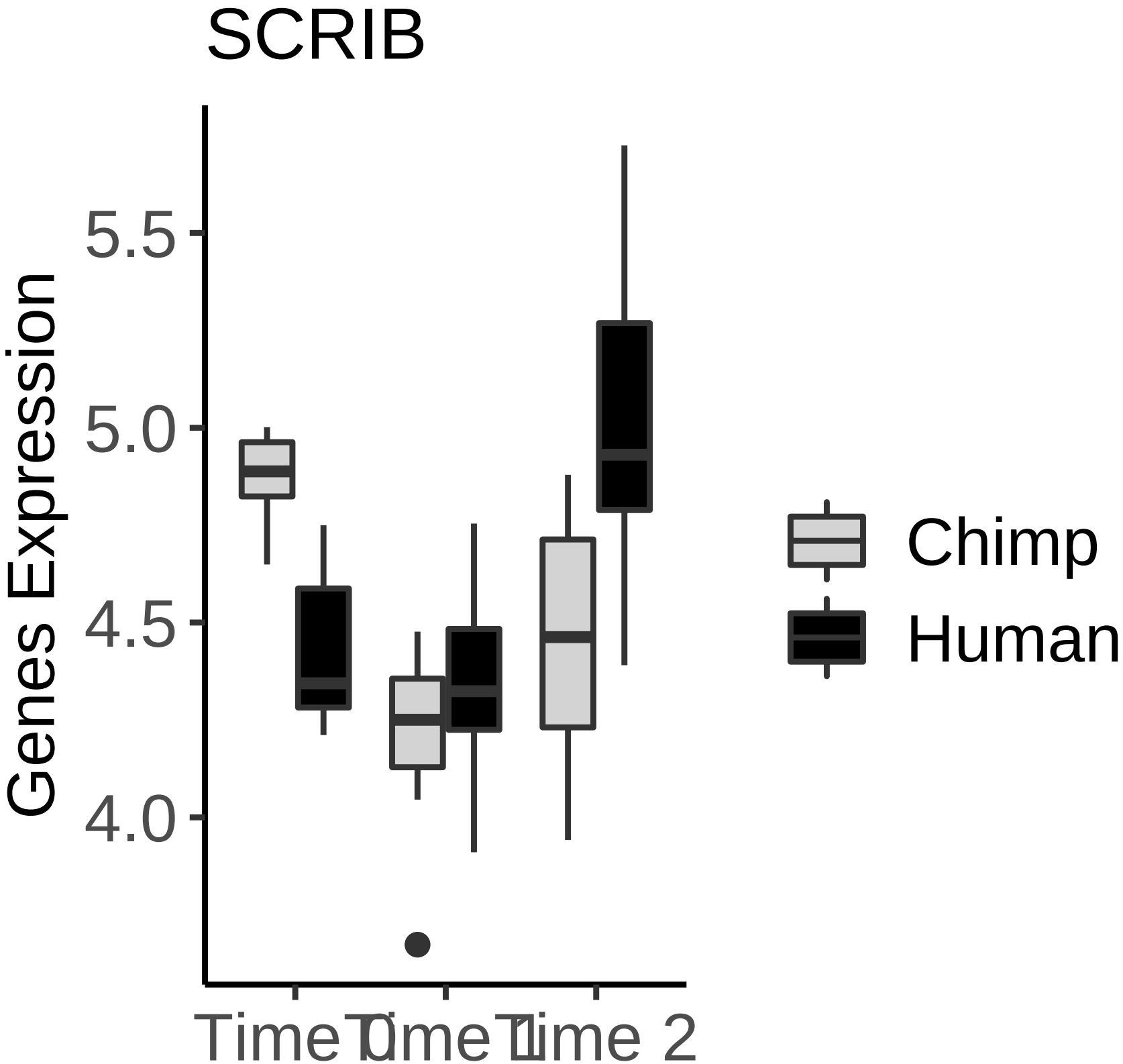
6.0
5.5
5.0
Time 0
Time 1
Time 2
Chimp
Human


SCRIB
Genes Expression
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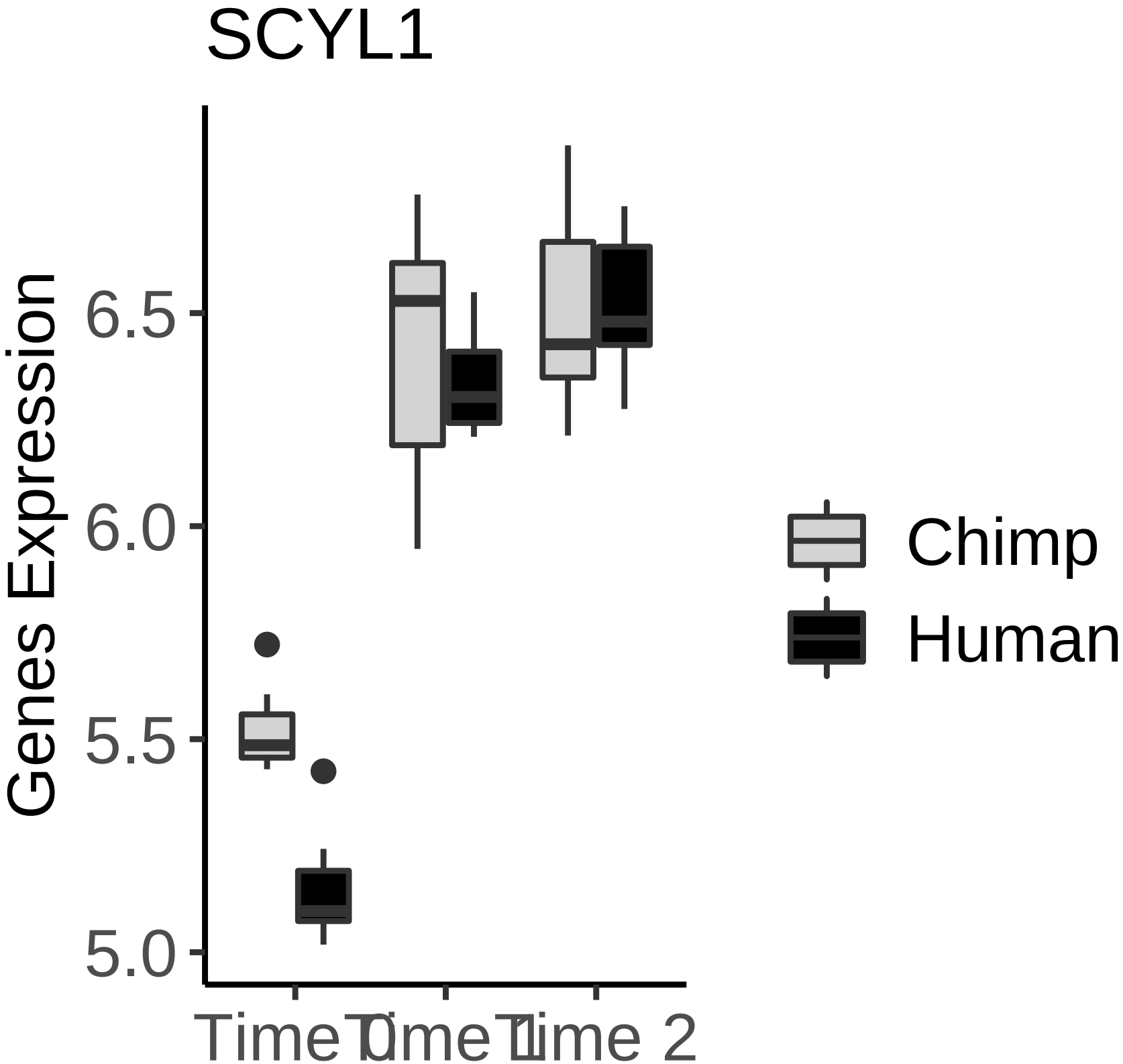
Time 1
Time 2
Chimp
Human


SCYL1
Genes Expression
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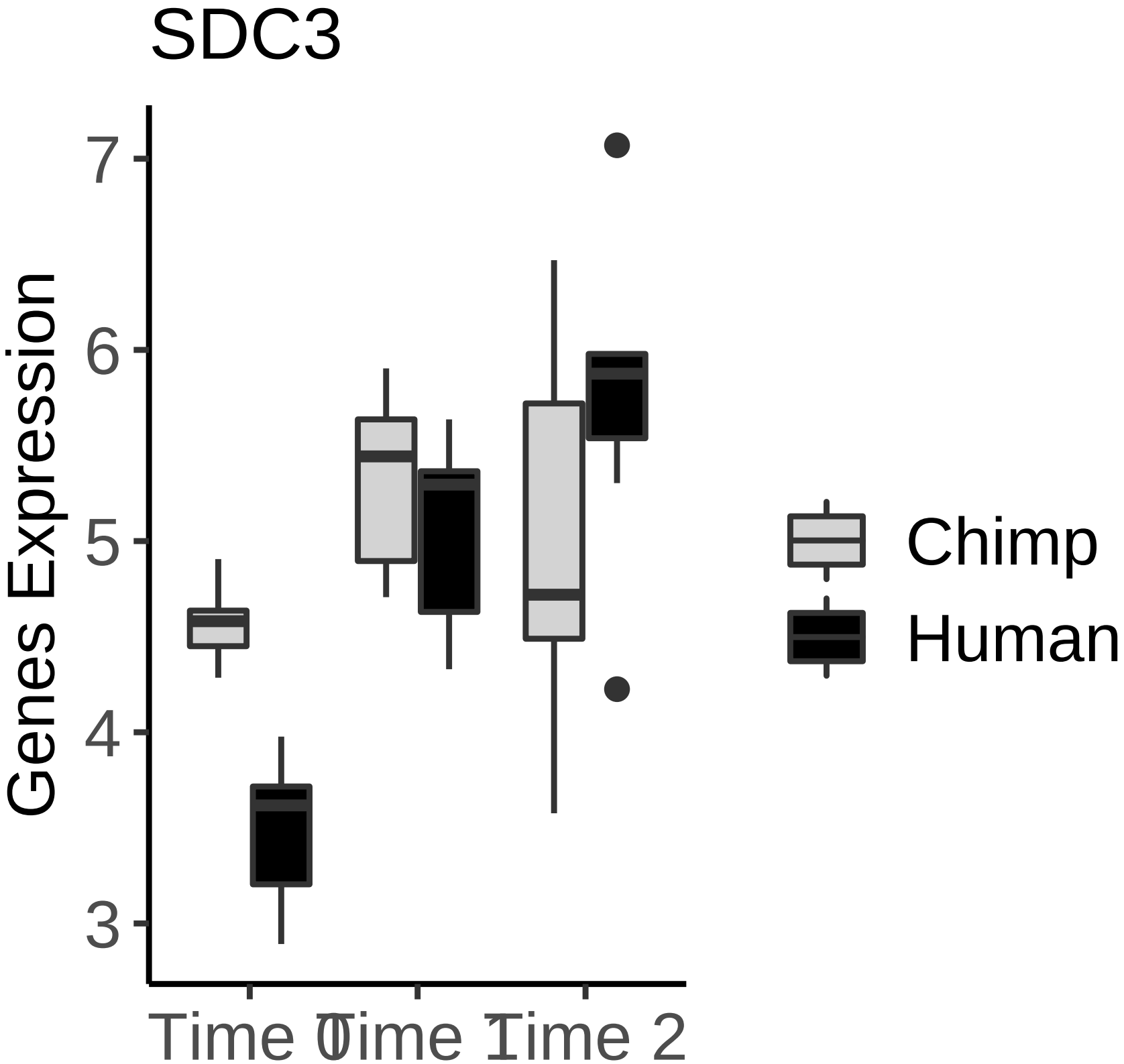
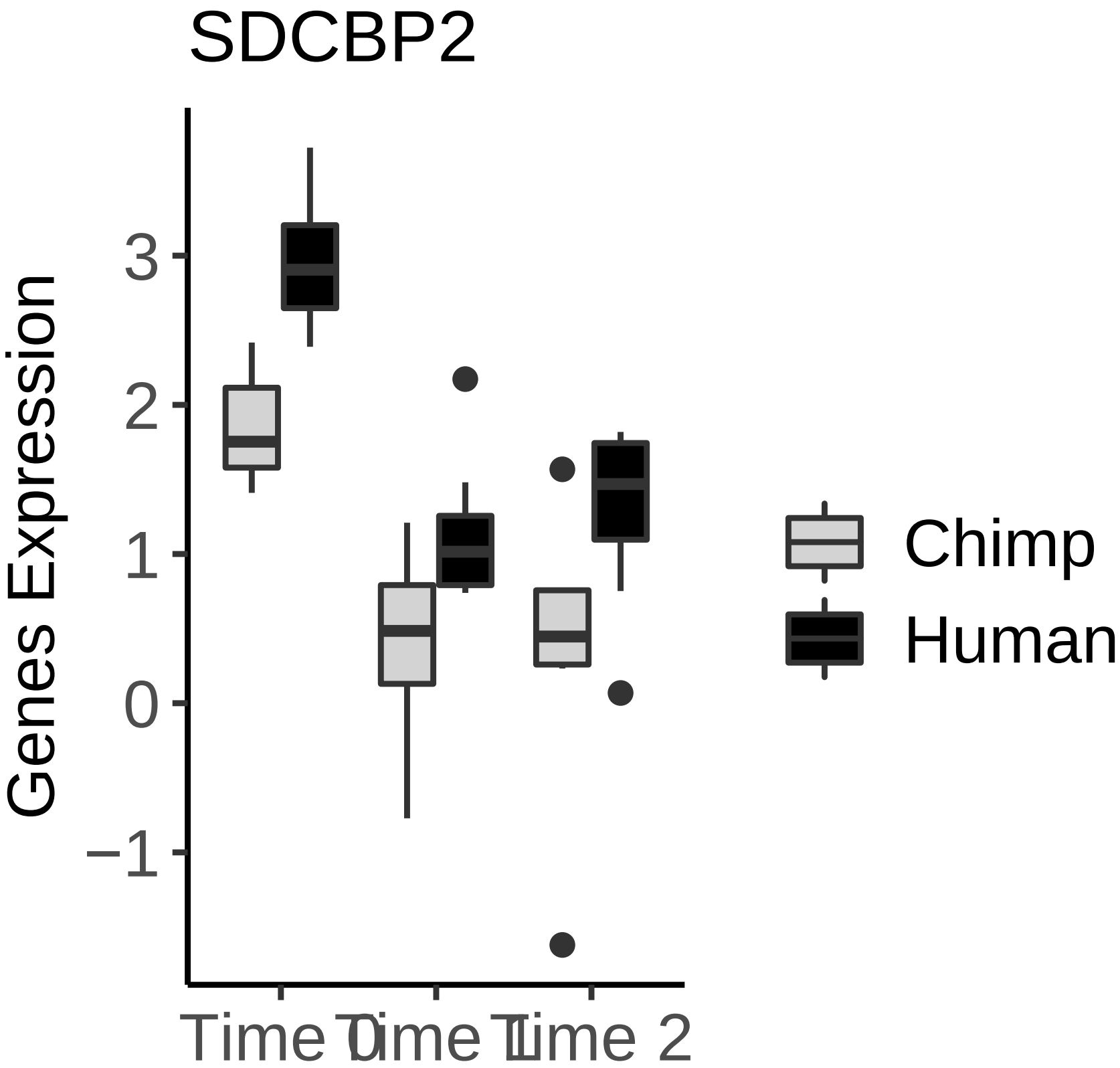
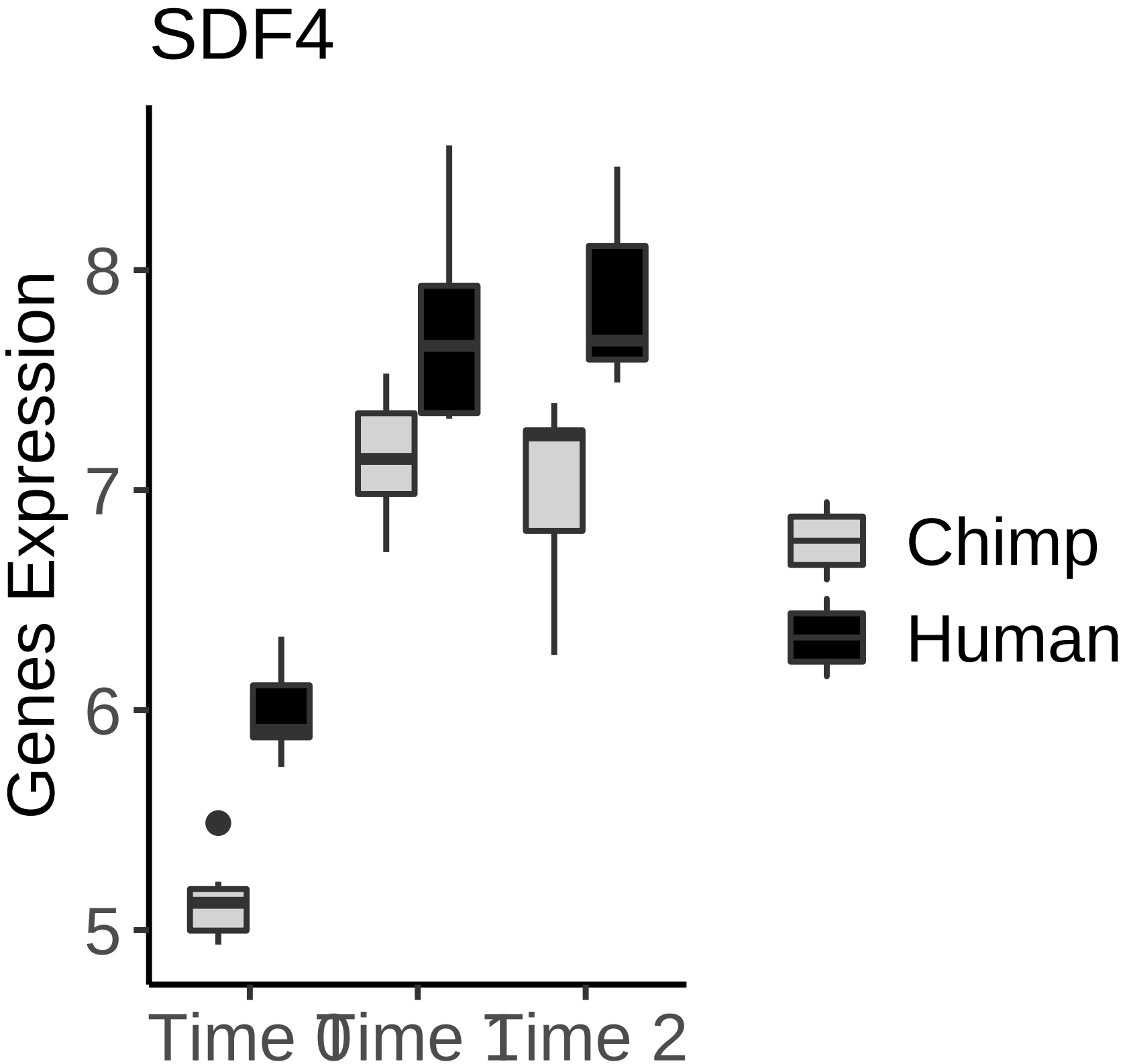
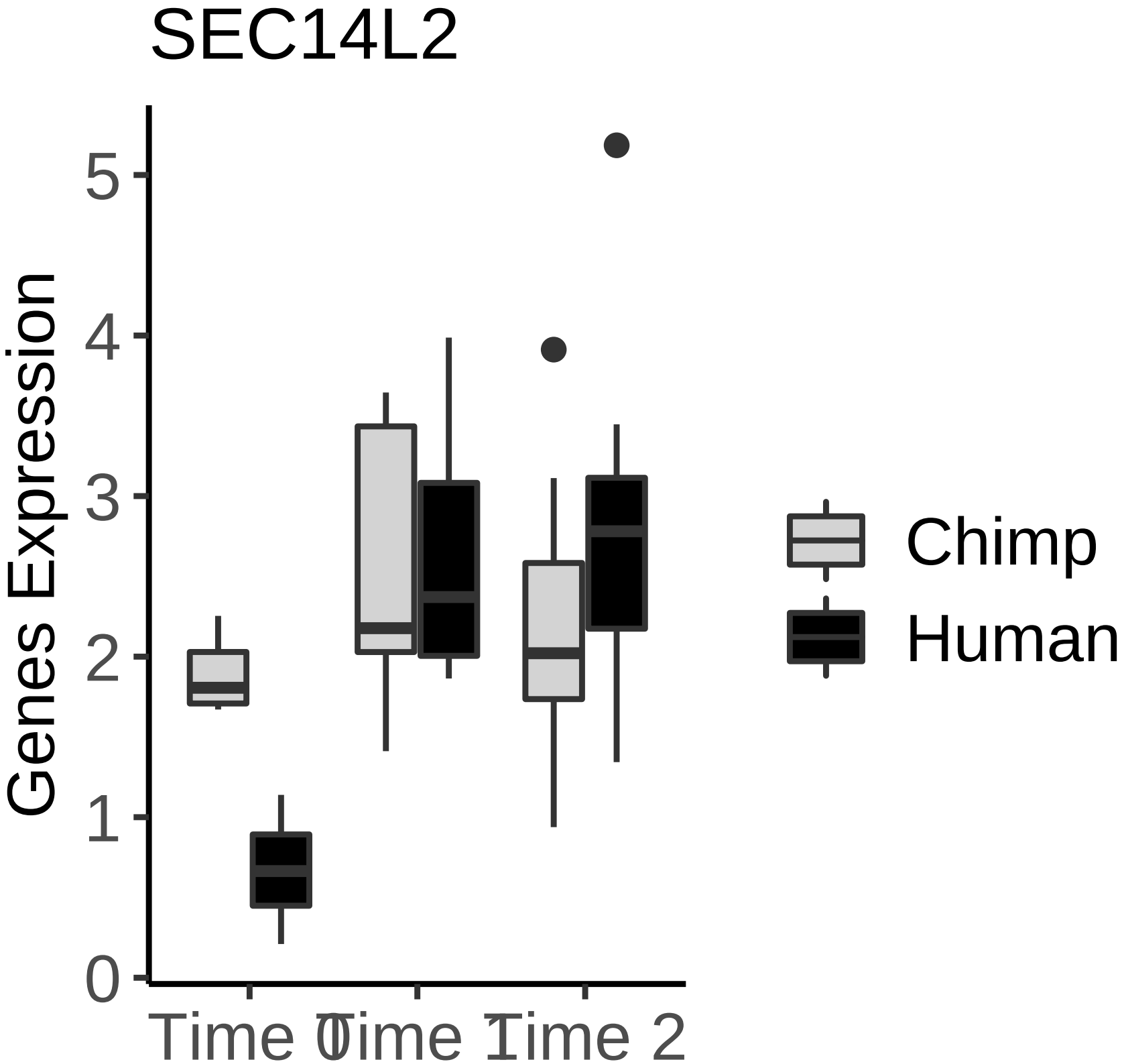
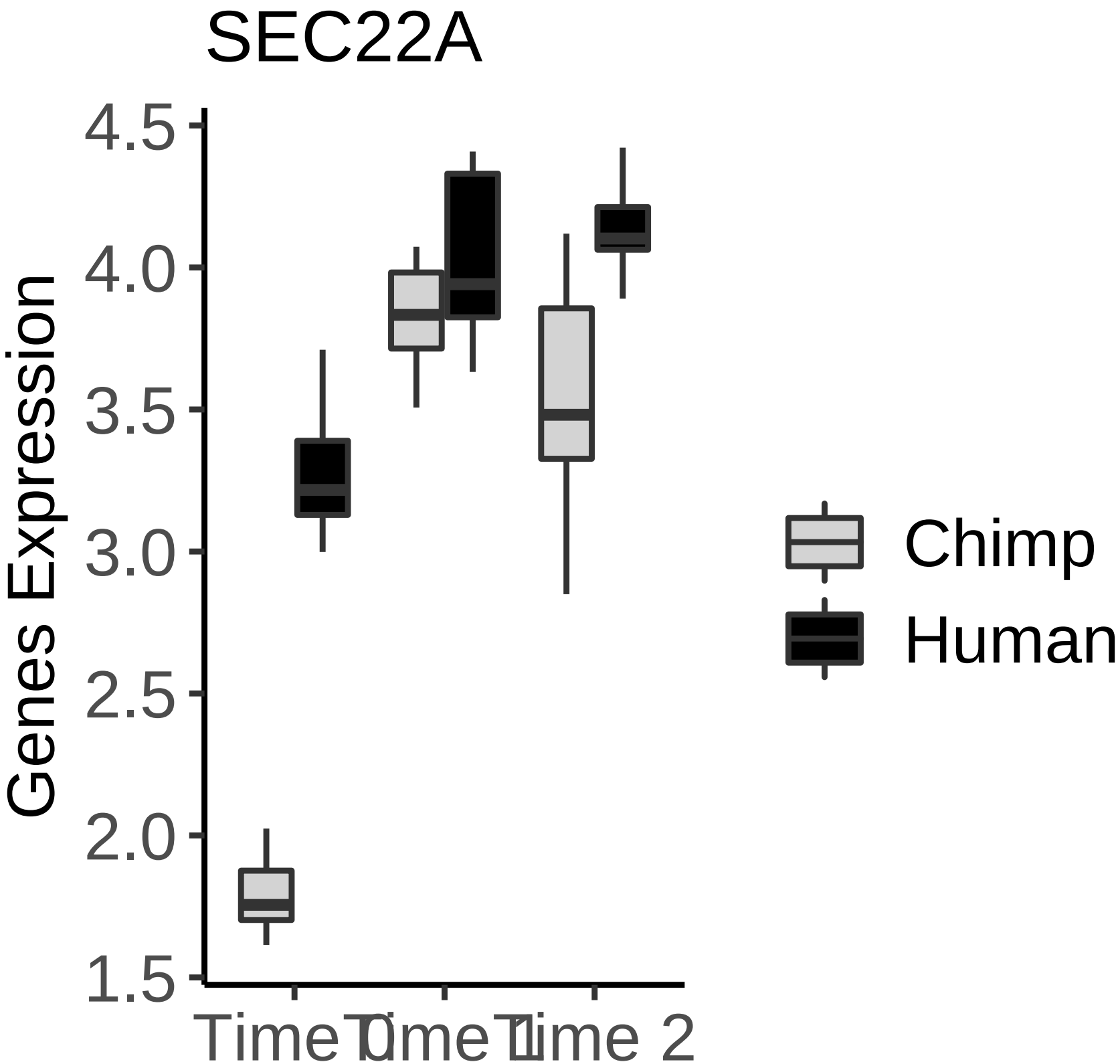
5.0
Time 0
Time 1
Time 2
Chimp
Human

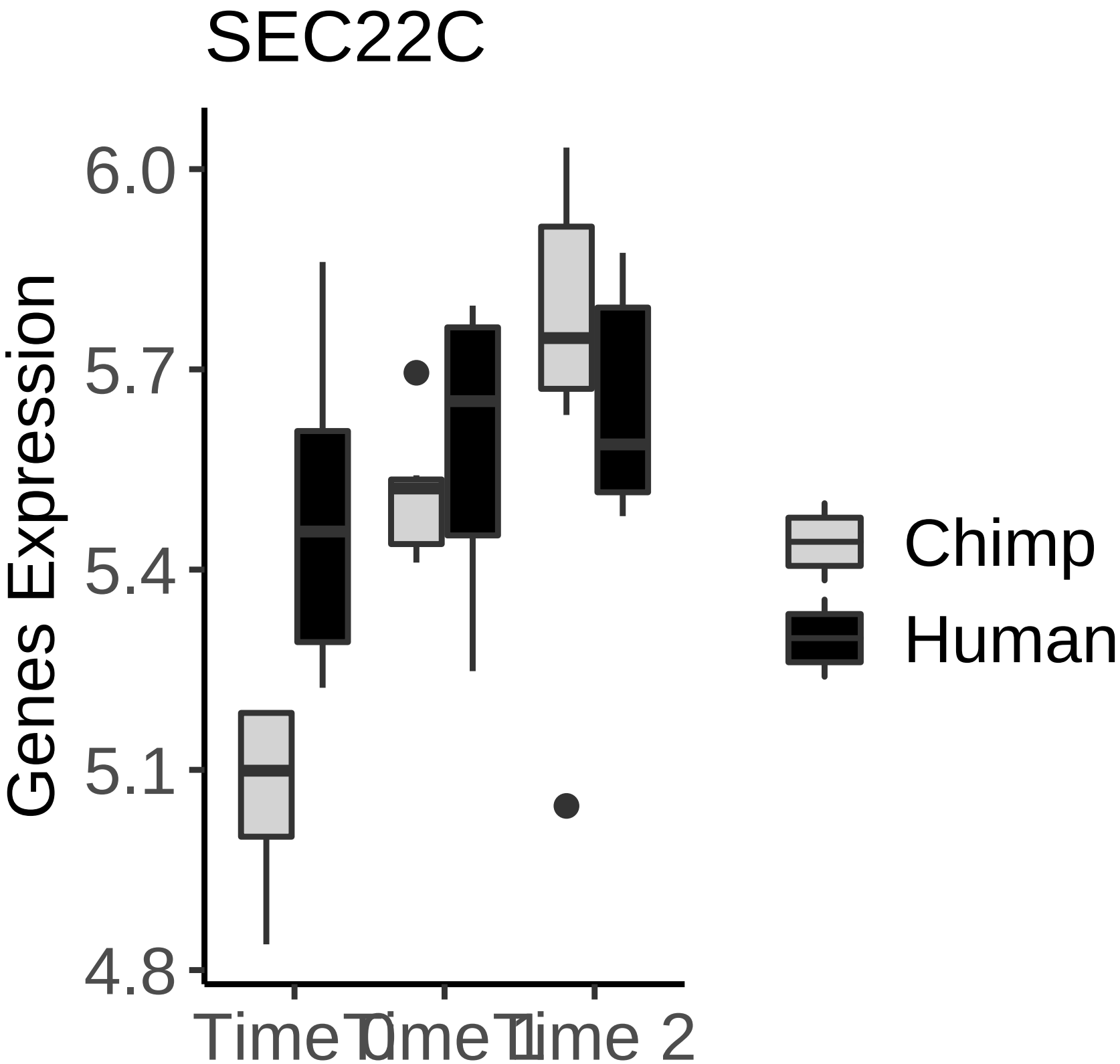

SDC3
Genes Expression
7
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human

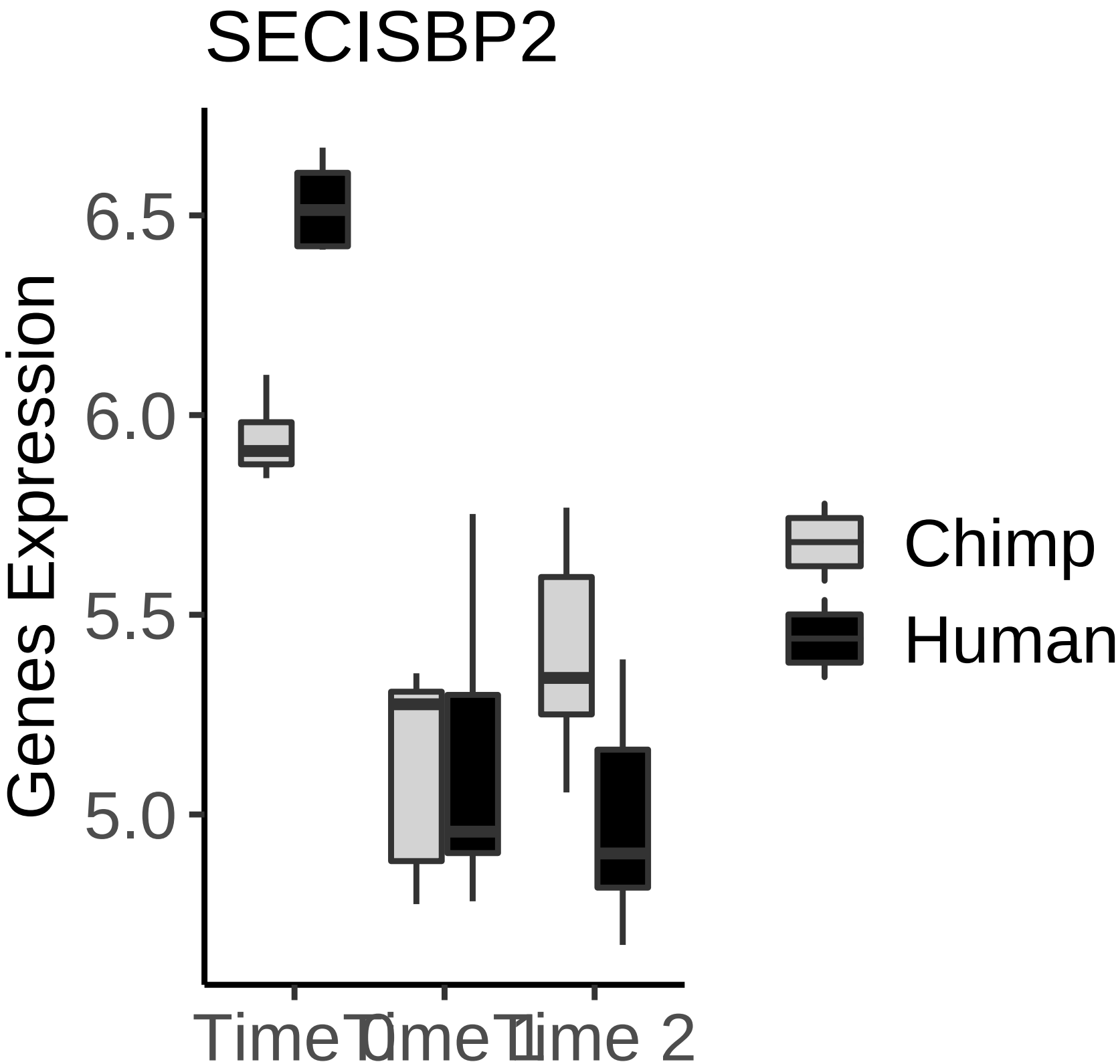

SDCBP2
Genes Expression
3
2
1
0
−1
Time 0
Time 1
Time 2
Chimp
Human

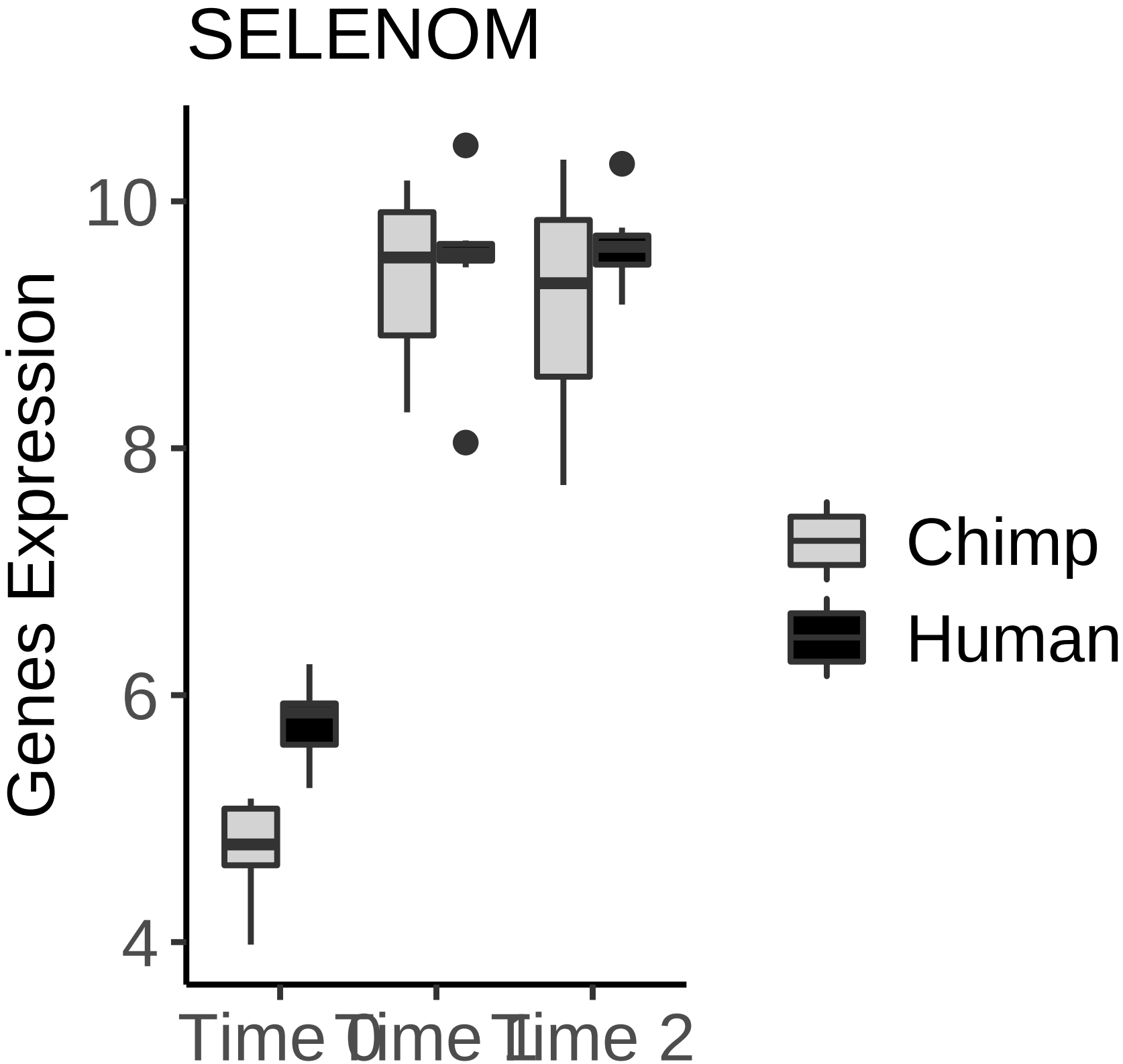

SDF4
Genes Expression
8
7
6
5
Time 0
Time 1
Time 2
Chimp
Human

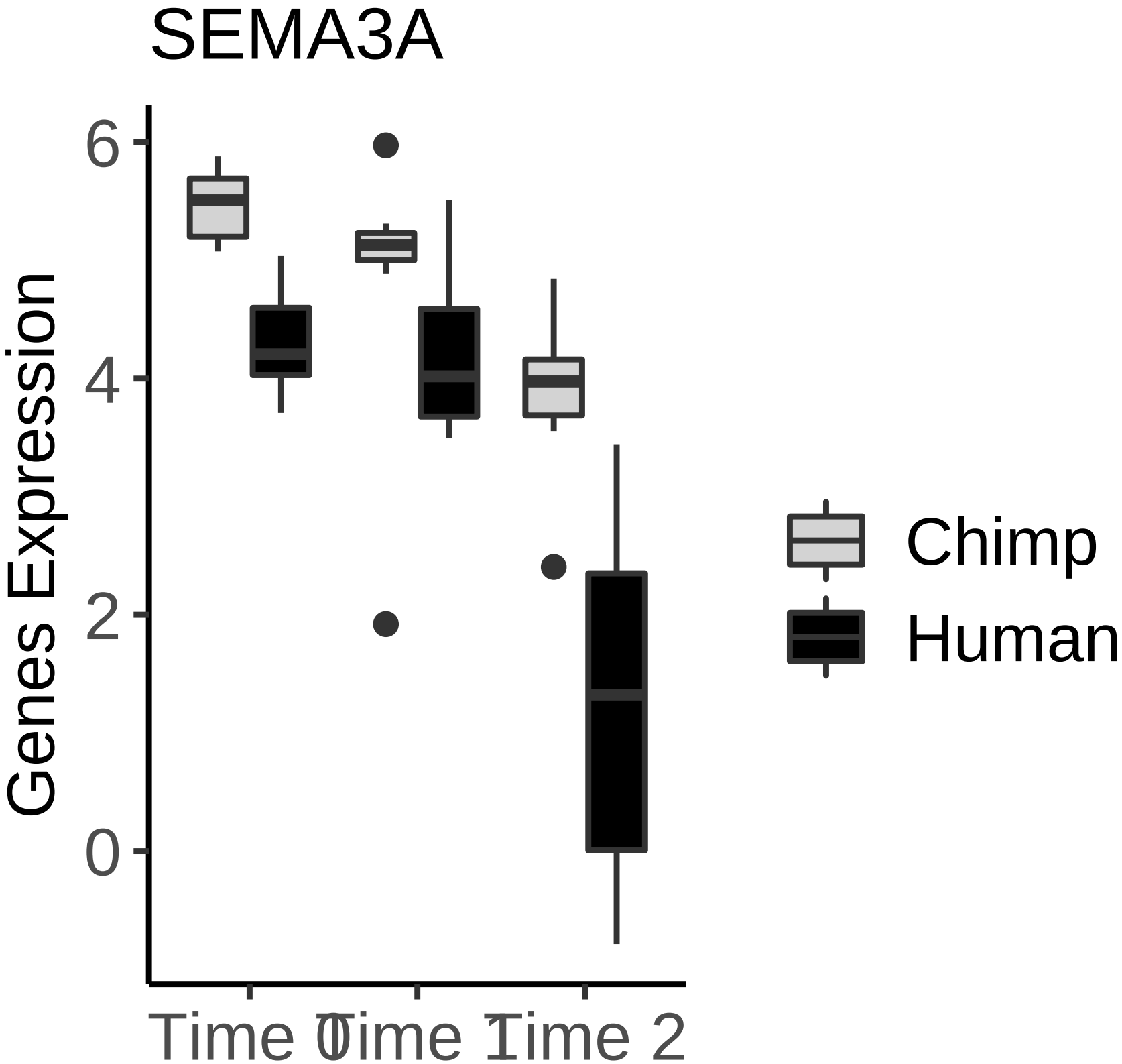

SEC14L2
Genes Expression
0
1
2
3
4
5
Time 0
Time 1
Time 2
Chimp
Human

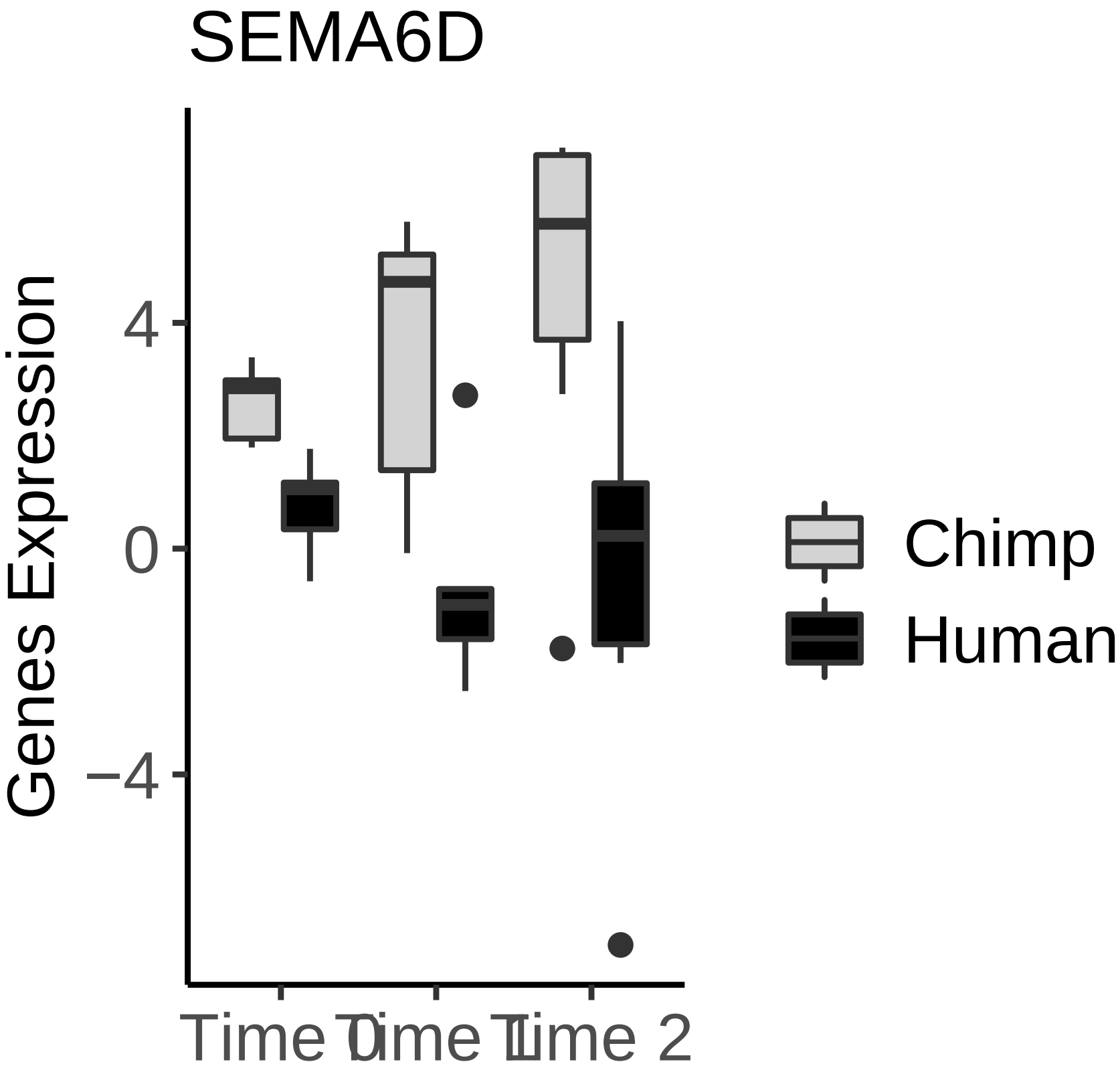

SEC22A
Genes Expression
4.5
4.0
3.5
3.0
2.5
2.0
1.5
Time 0
Time 1
Time 2
Chimp
Human

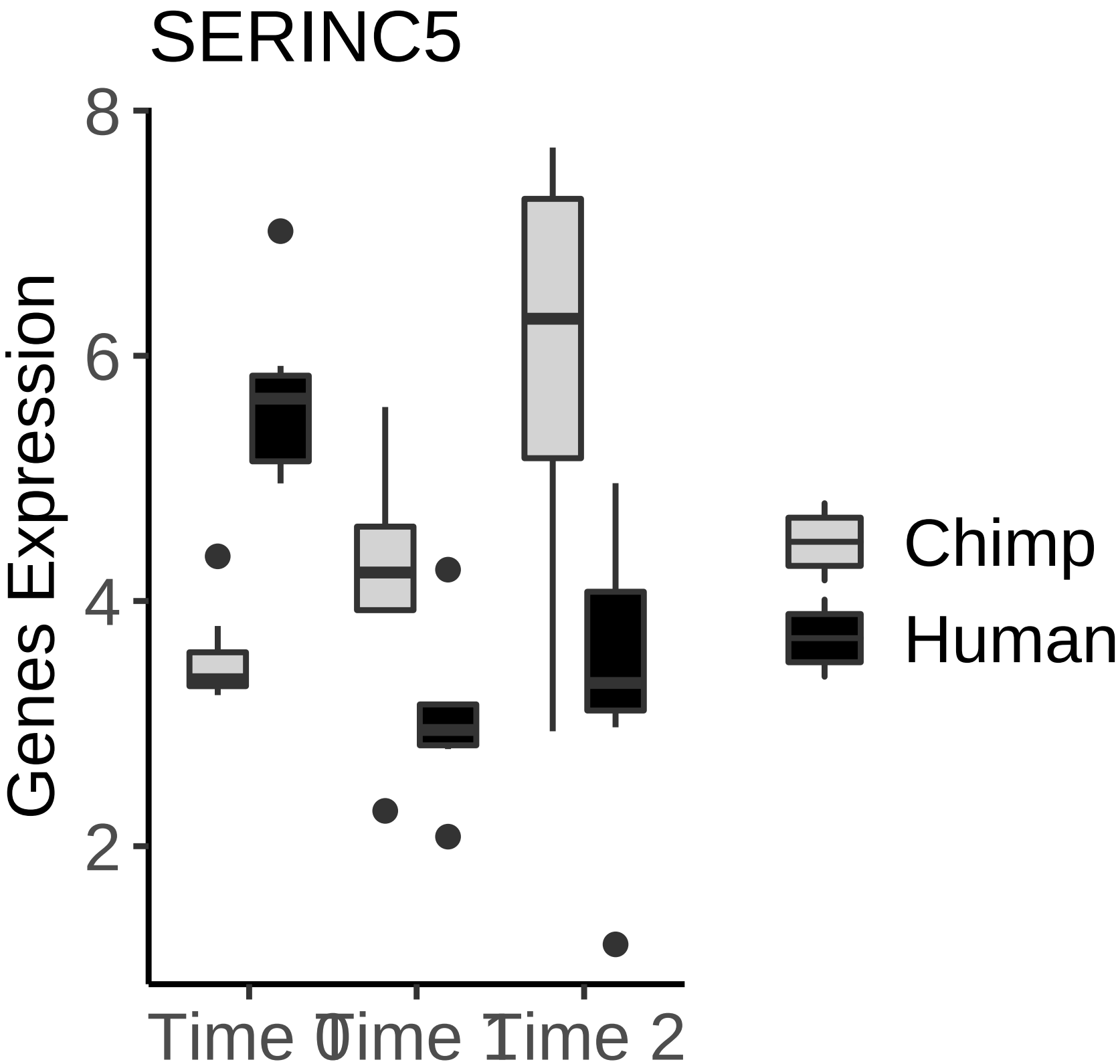

SEC22C
Genes Expression
6.0
5.7
5.4
5.1
4.8
Time 0
Time 1
Time 2
Chimp
Human

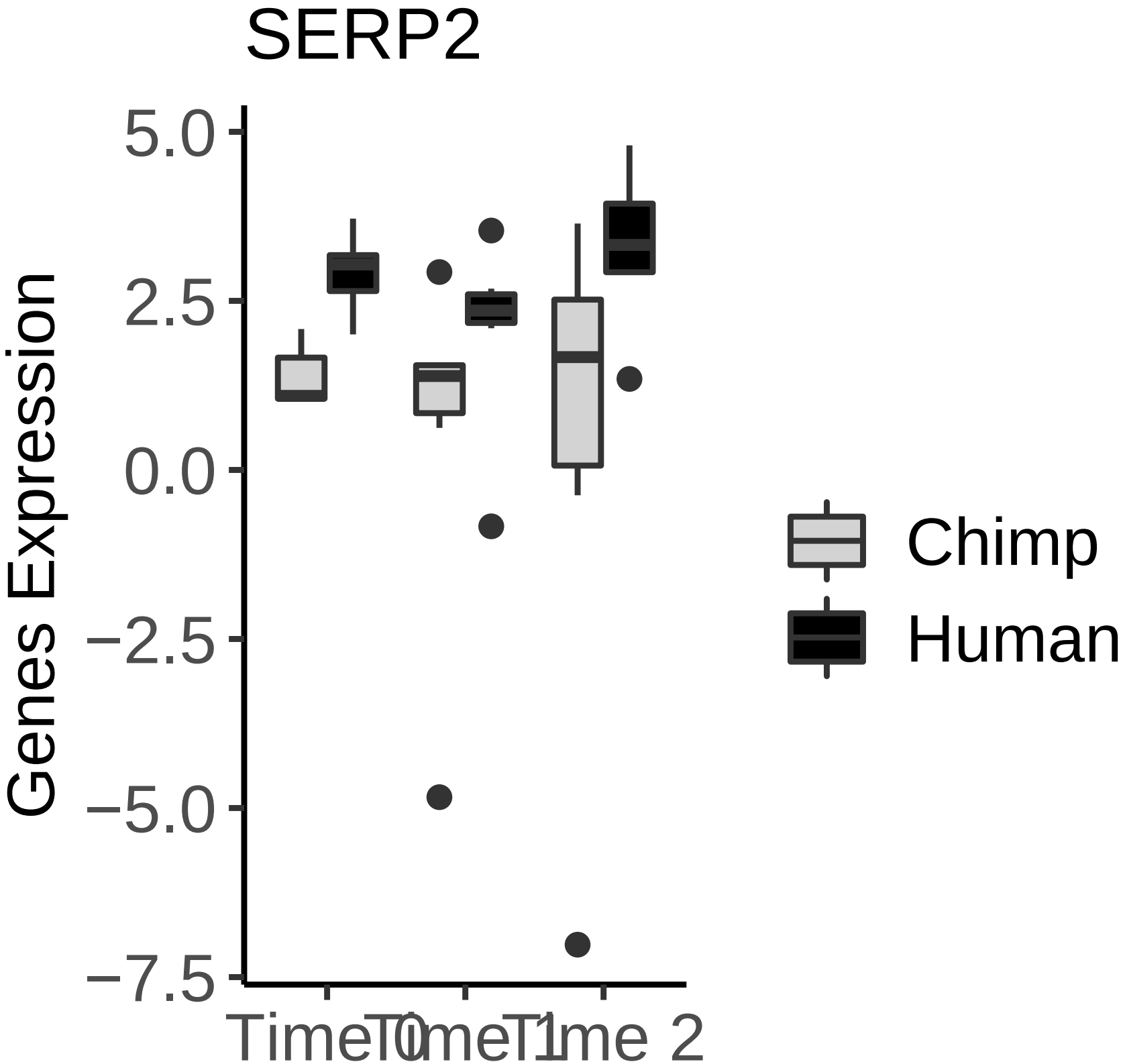

SECISBP2
Genes Expression
6.5
6.0
5.5
5.0
Time 0
Time 1
Time 2
Chimp
Human

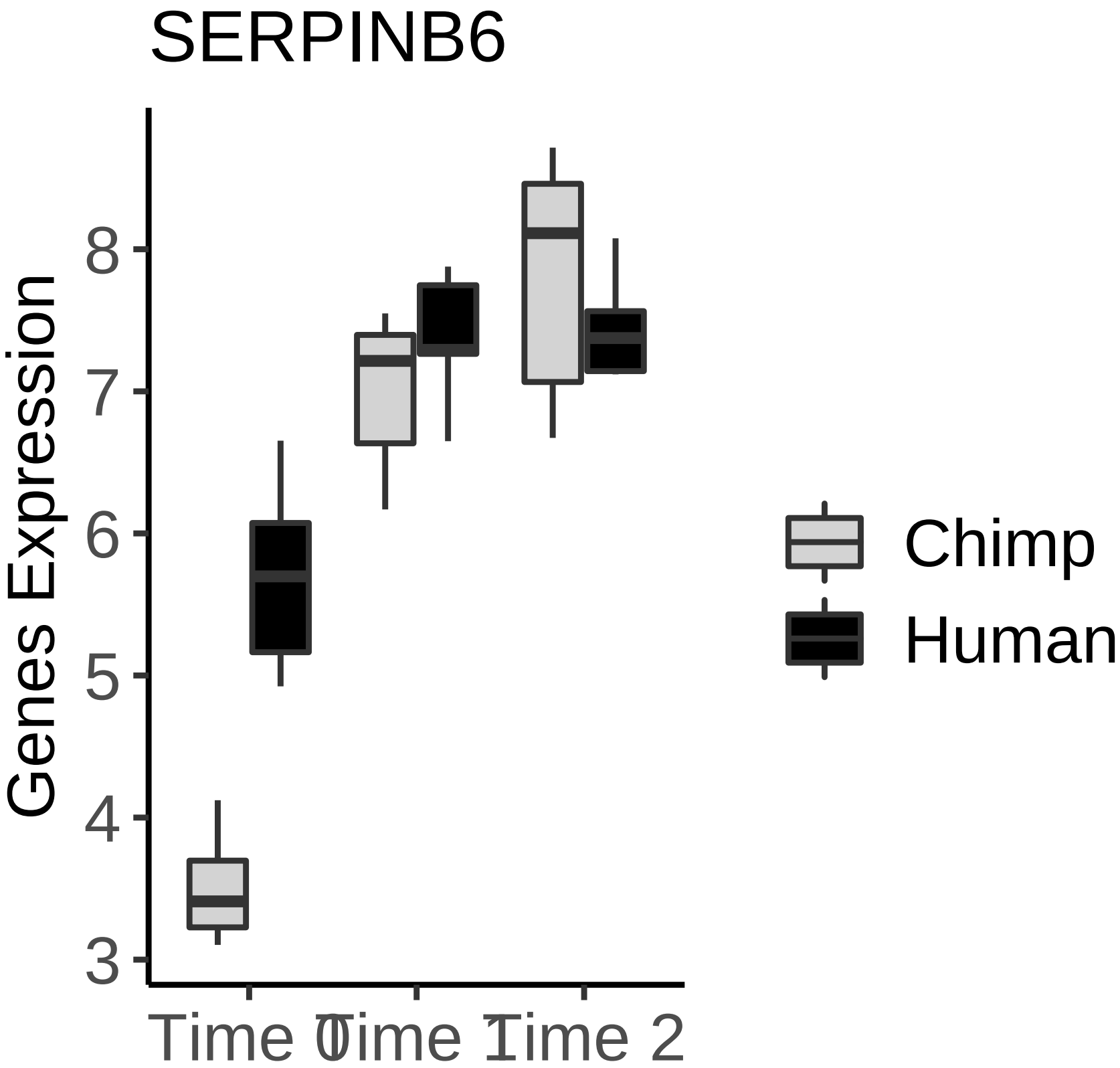

SELENOM
Genes Expression
10
8
6
4
Time 0
Time 1
Time 2
Chimp
Human

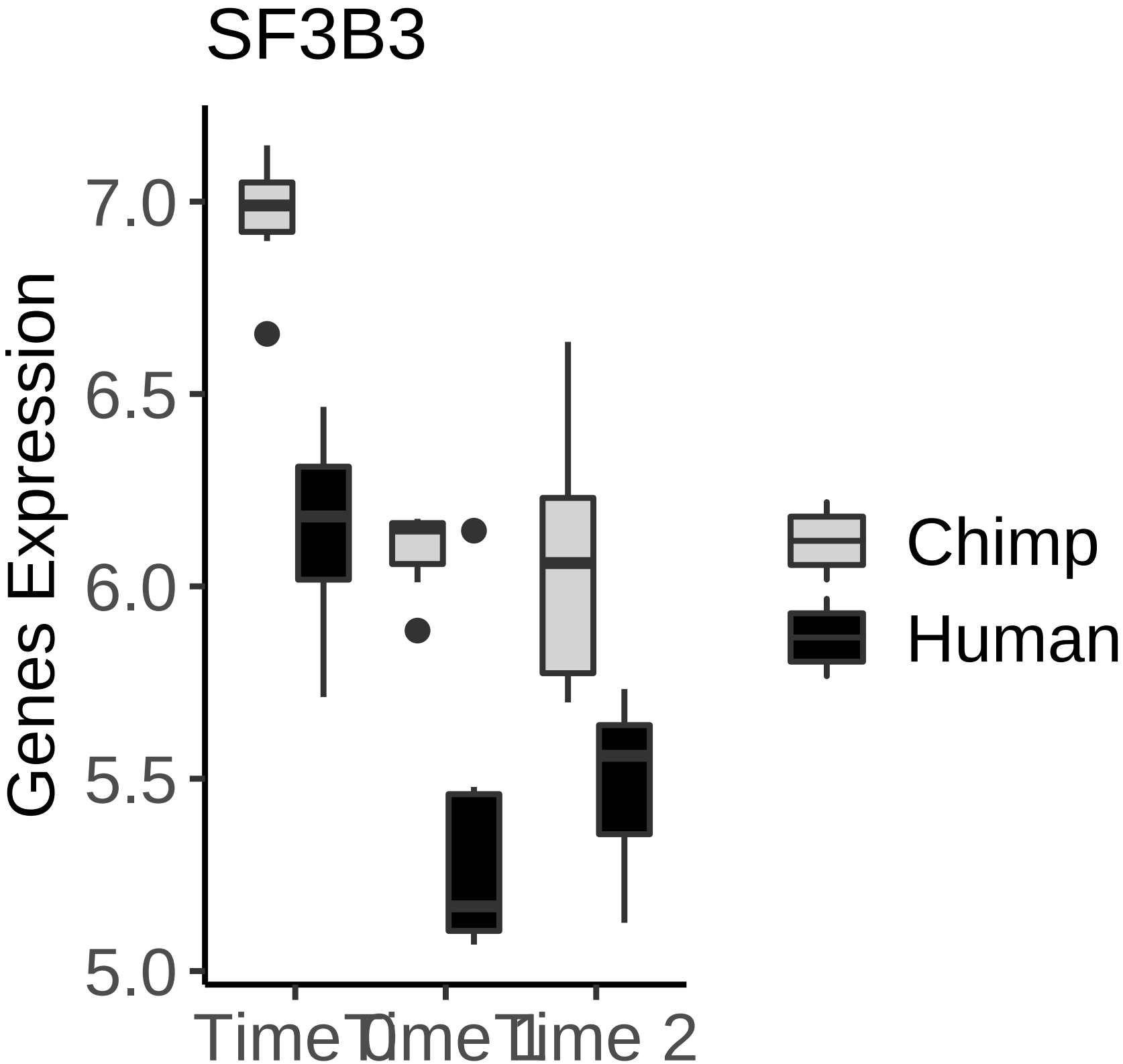

SEMA3A
Genes Expression
6
4
2
0
Time 0
Time 1
Time 2
Chimp
Human

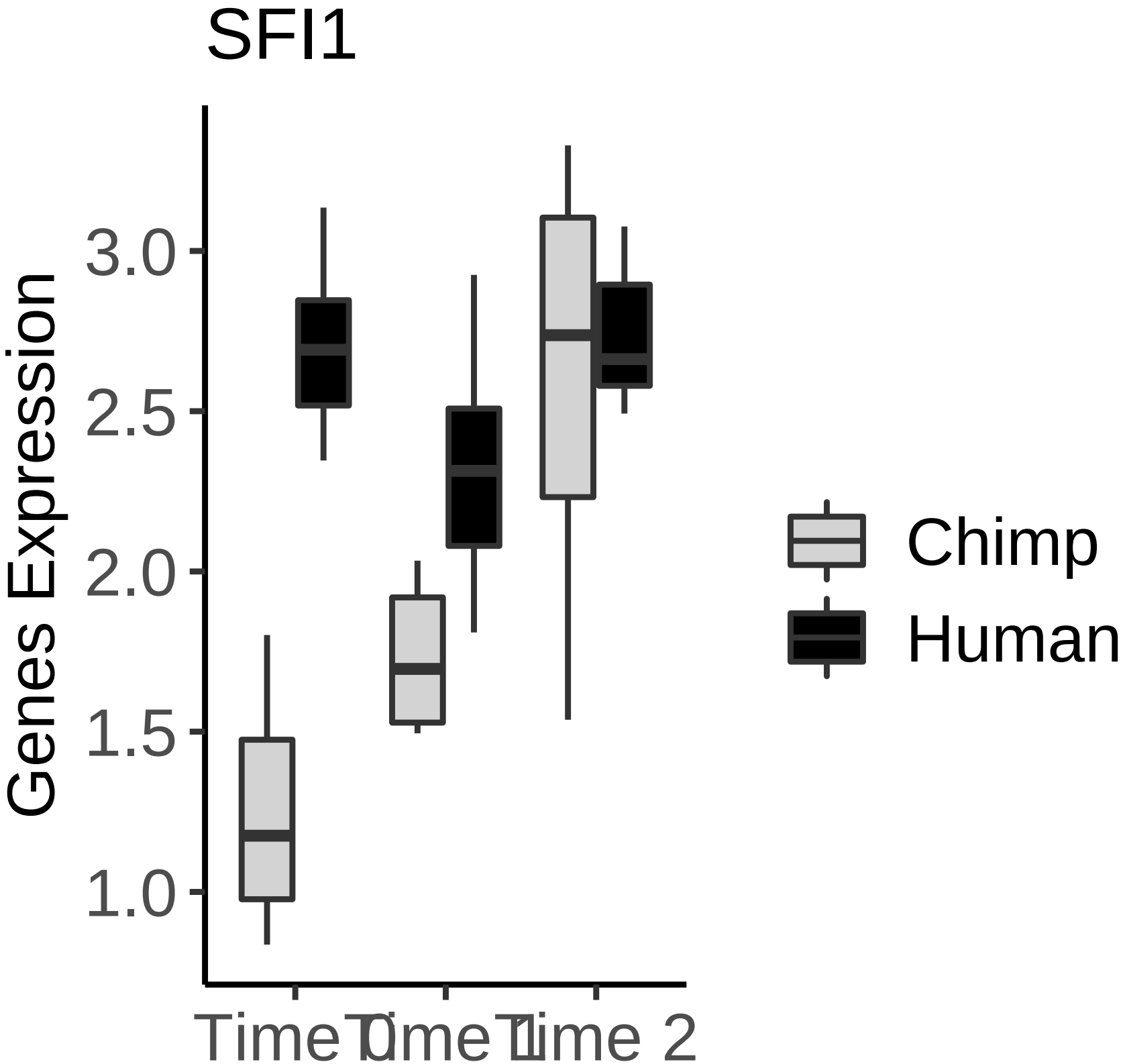

SEMA6D
Genes Expression
4
0
−4
Time 0
Time 1
Time 2
Chimp
Human

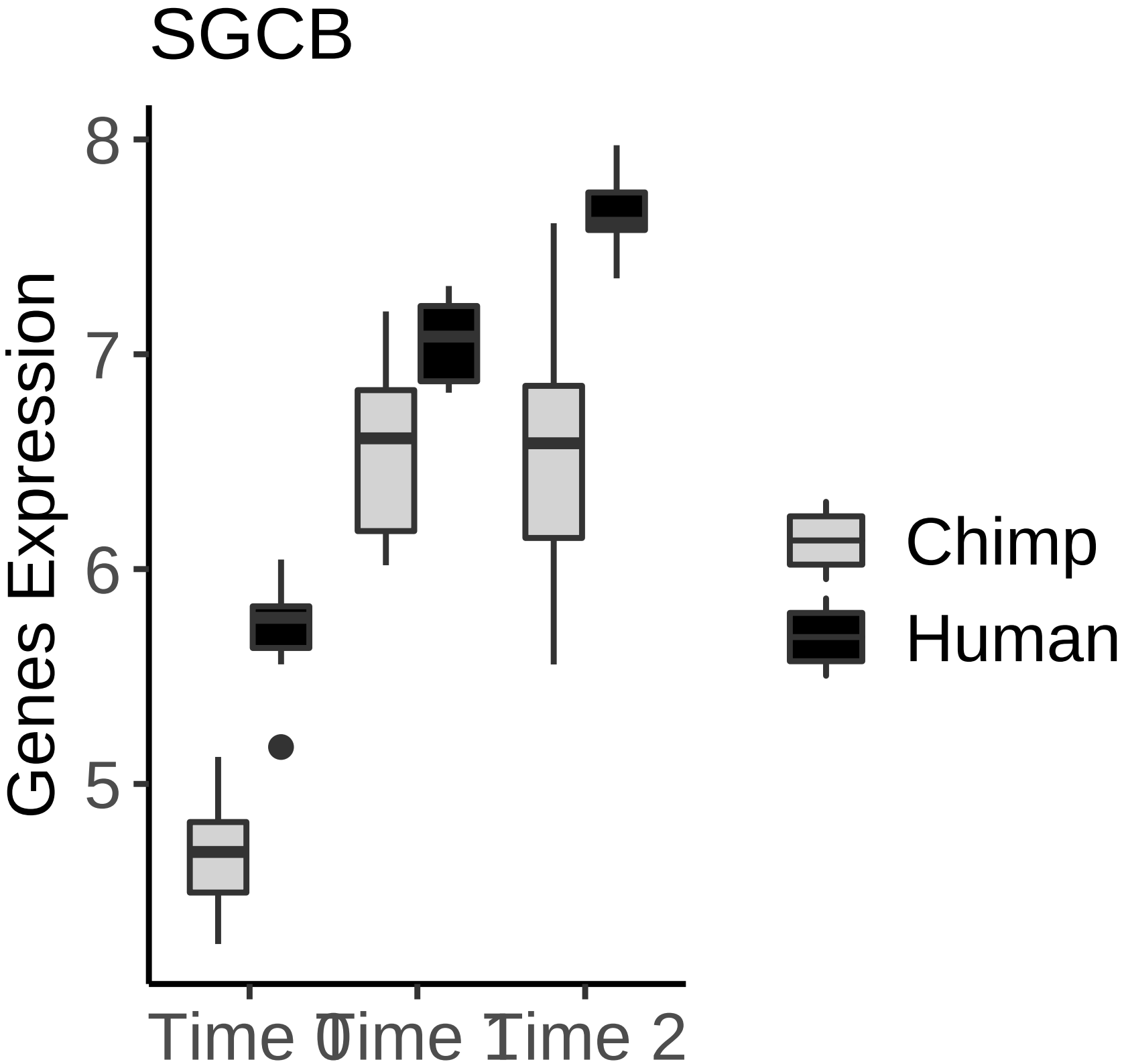

SERINC5
Genes Expression
8
6
4
2
Time 0
Time 1
Time 2
Chimp
Human

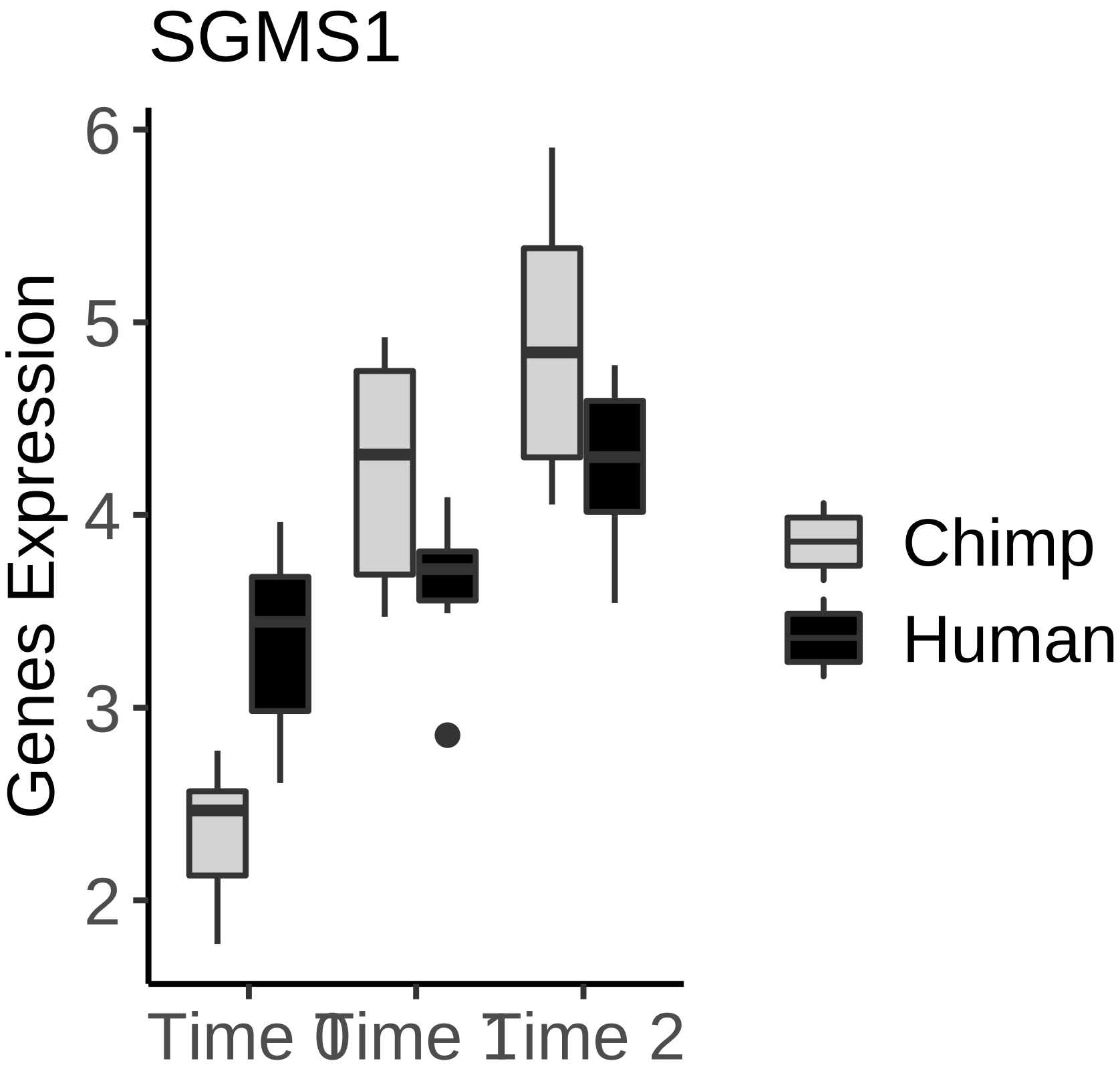

SERP2
Genes Expression
5.0
2.5
0.0
−2.5
−5.0
−7.5
Time 0
Time 1
Time 2
Chimp
Human

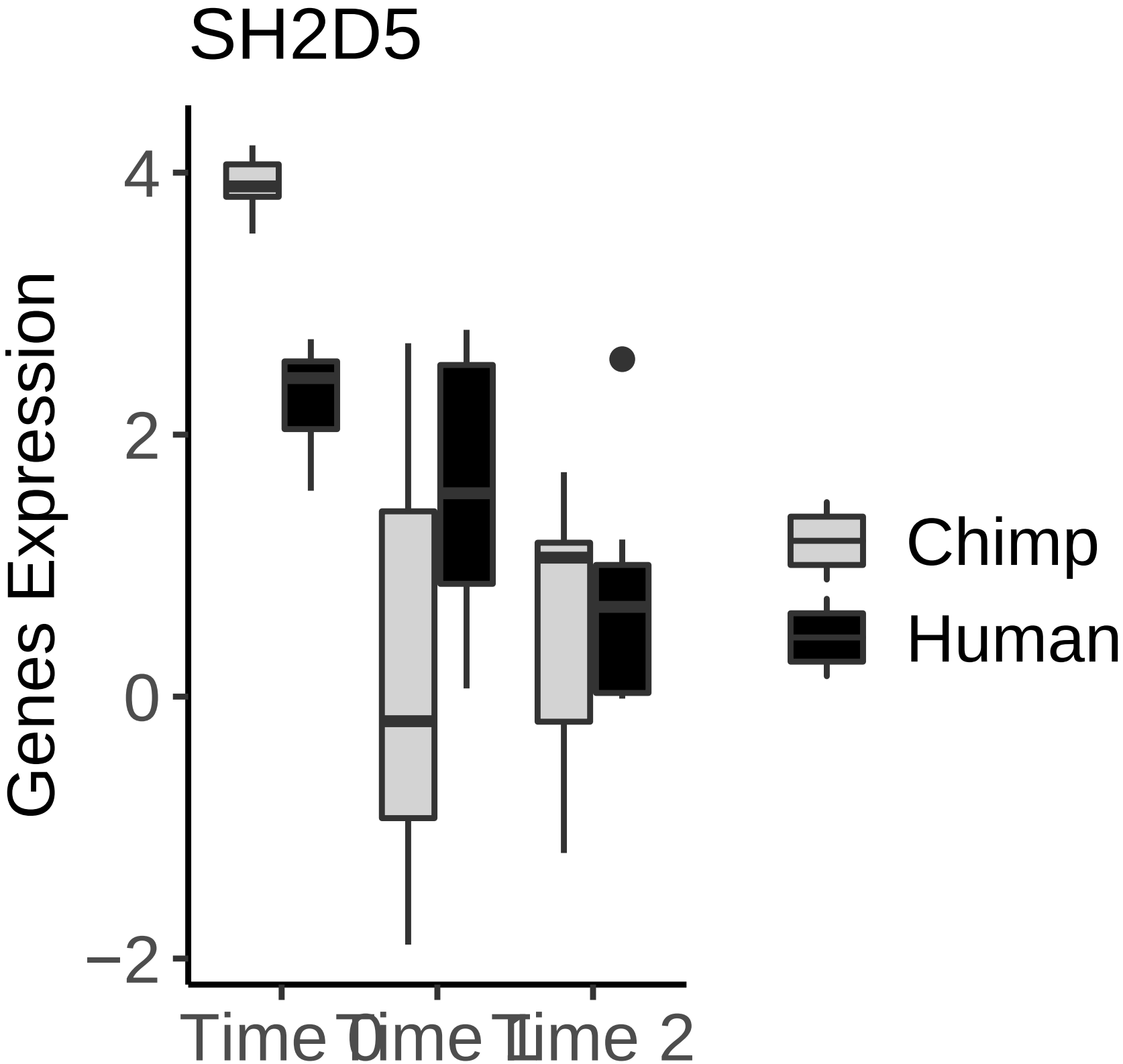

SERPINB6
Genes Expression
8
7
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human

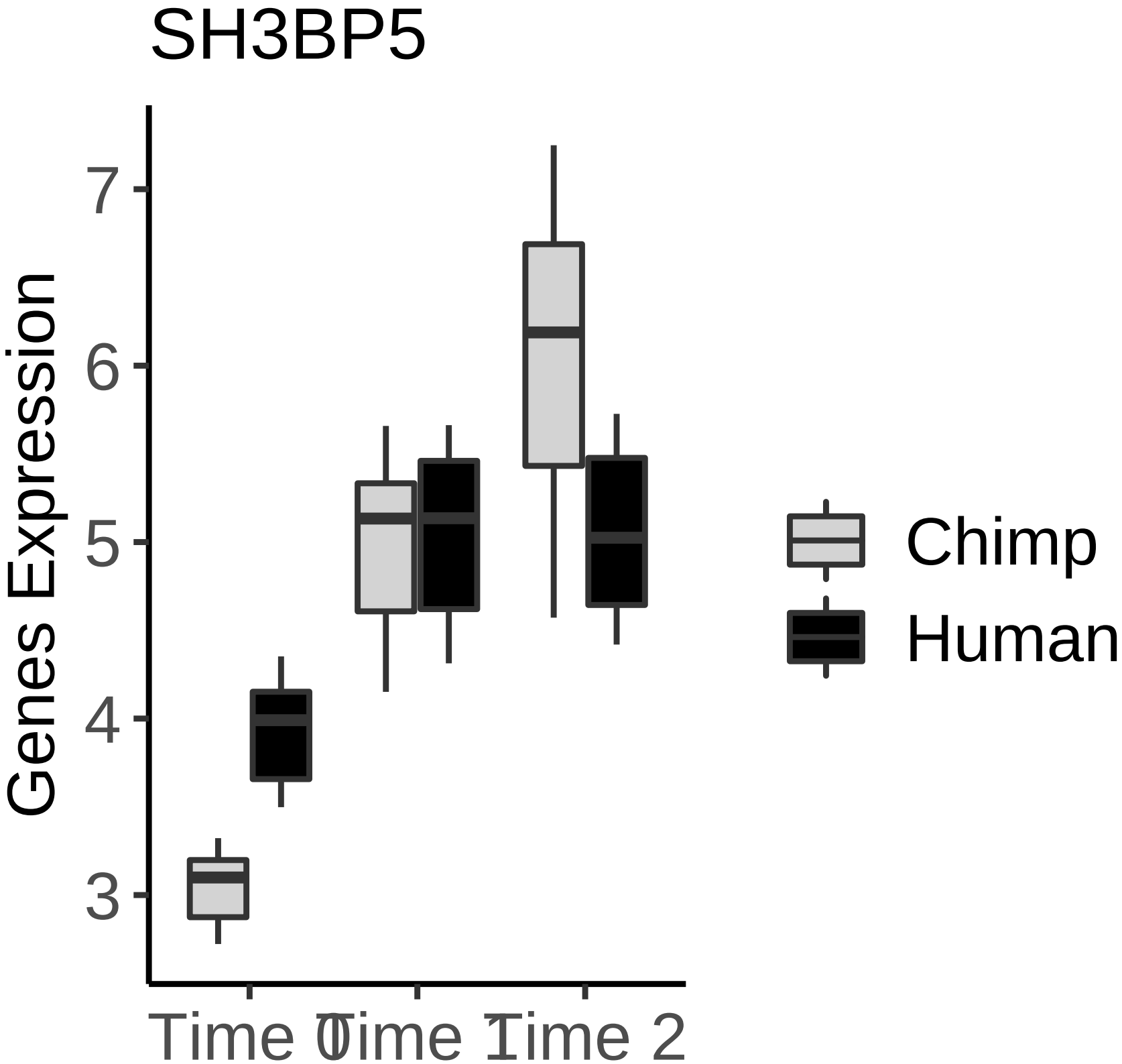

SF3B3
Genes Expression
7.0
6.5
6.0
5.5
5.0
Time 0
Time 1
Time 2
Chimp
Human

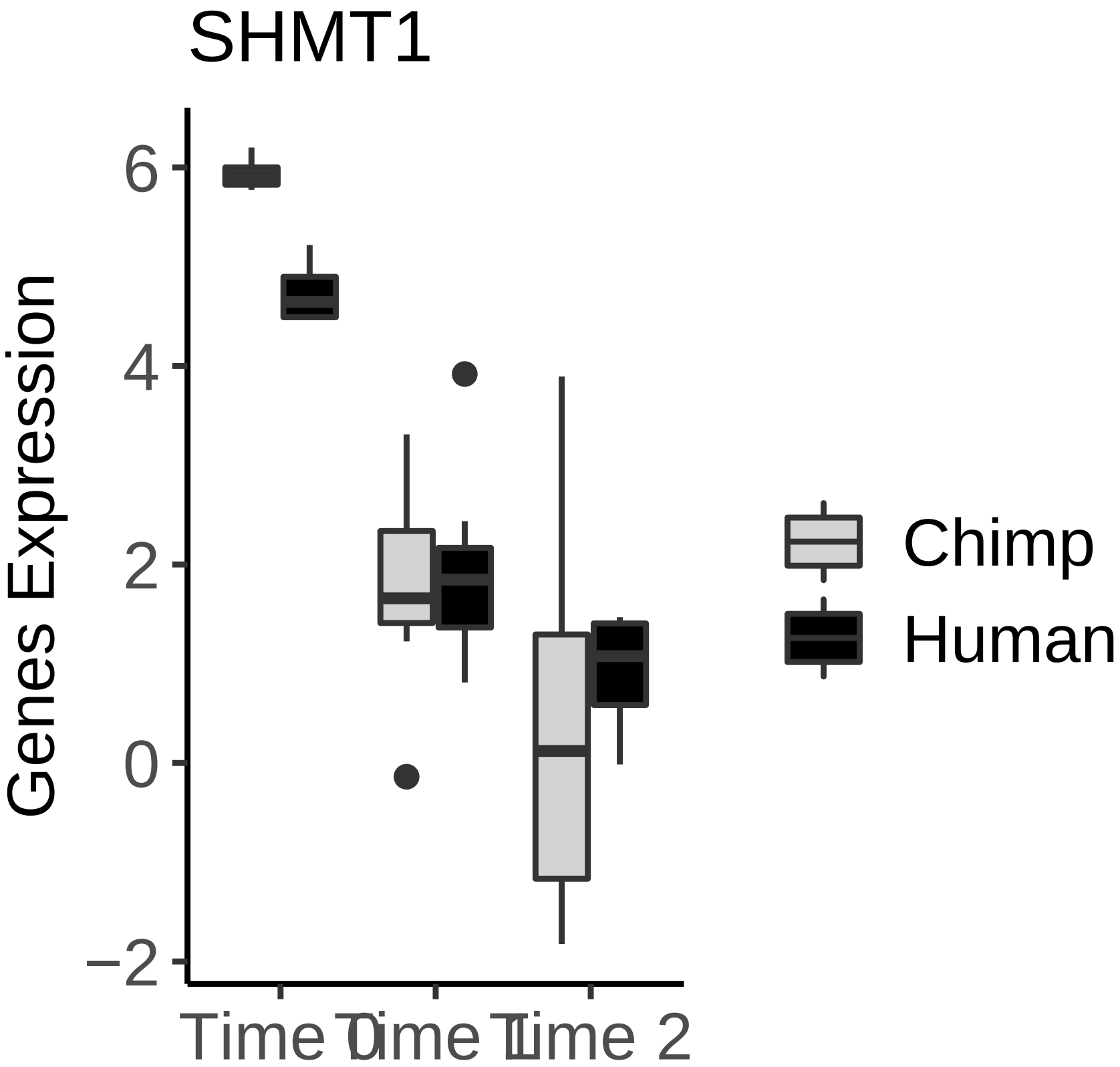

SFI1
Genes Expression
3.0
2.5
2.0
1.5
1.0
Time 0
Time 1
Time 2
Chimp
Human

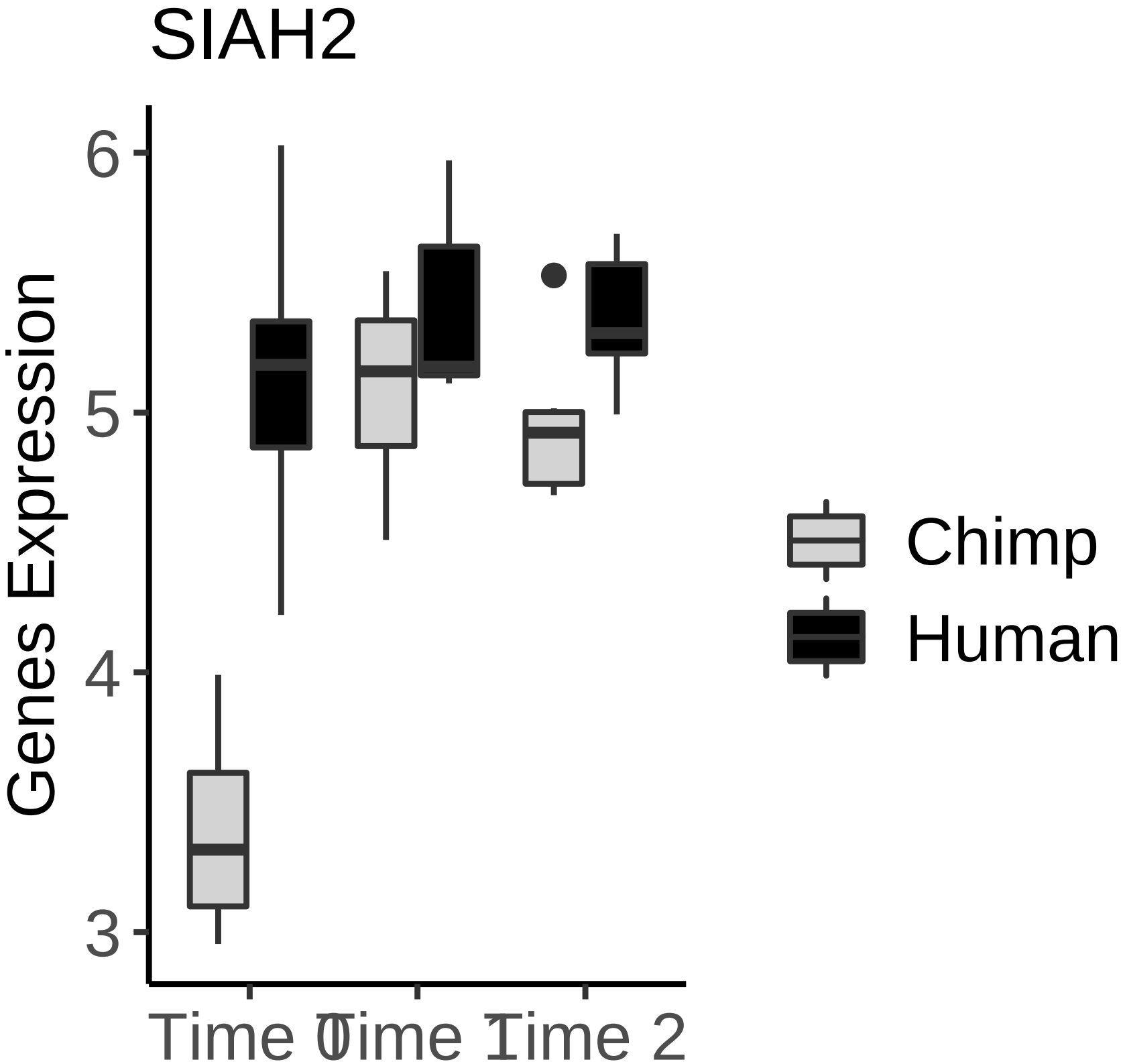

SGCB
Genes Expression
8
7
6
5
Time 0
Time 1
Time 2
Chimp
Human

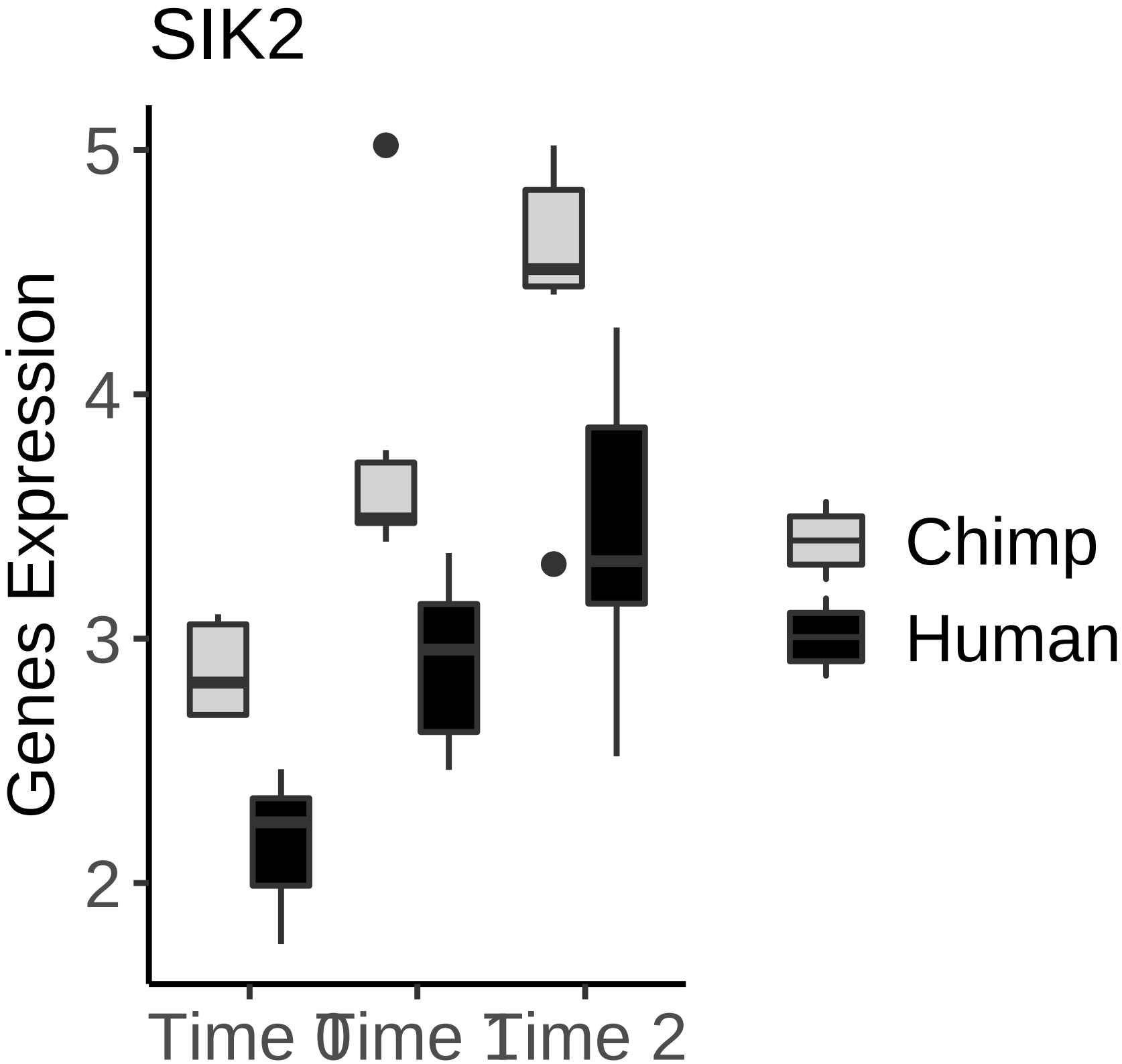

SGMS1
Genes Expression
6
5
4
3
2
Time 0
Time 1
Time 2
Chimp
Human


SH2D5
Genes Expression
4
2
0
−2
Time 0
Time 1
Time 2
Chimp
Human


SH3BP5
Genes Expression
7
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human


SHMT1
Genes Expression
6
4
2
0
−2
Time 0
Time 1
Time 2
Chimp
Human


SIAH2
Genes Expression
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human


SIK2
Genes Expression
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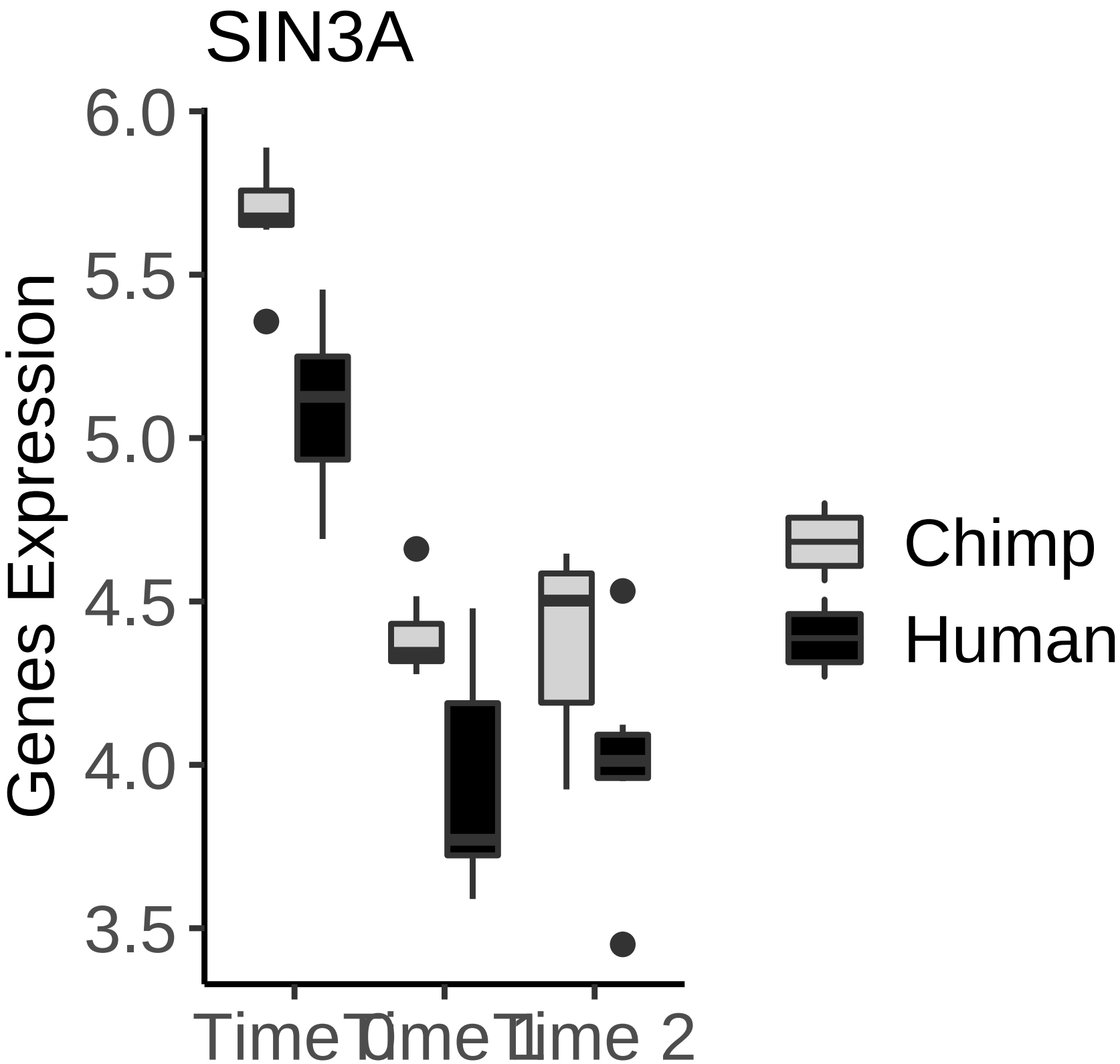
3
2
Time 0
Time 1
Time 2
Chimp
Human


SIN3A
Genes Expression
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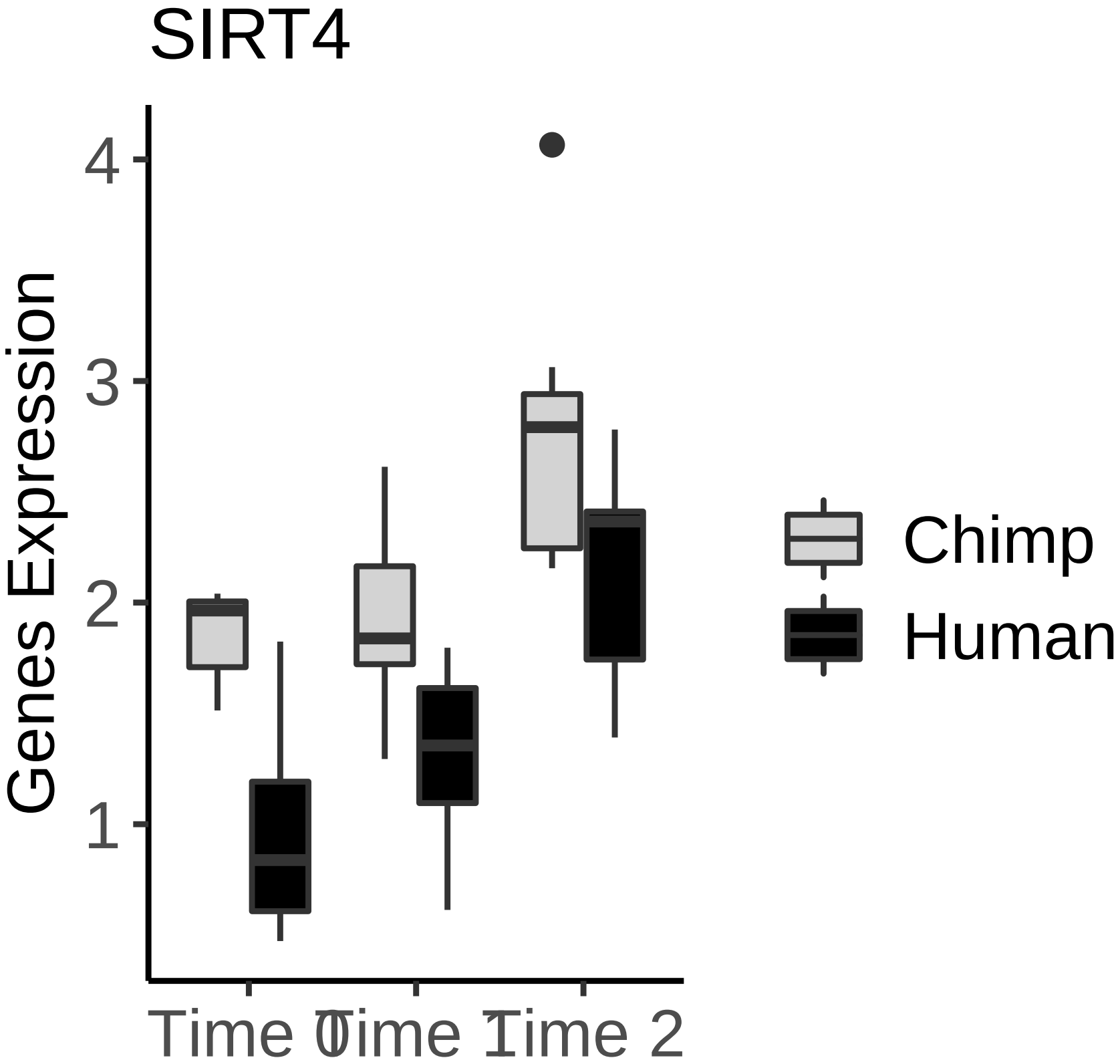
5.0
4.5
4.0
3.5
Time 0
Time 1
Time 2
Chimp
Human


SIRT4
Genes Expression
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2
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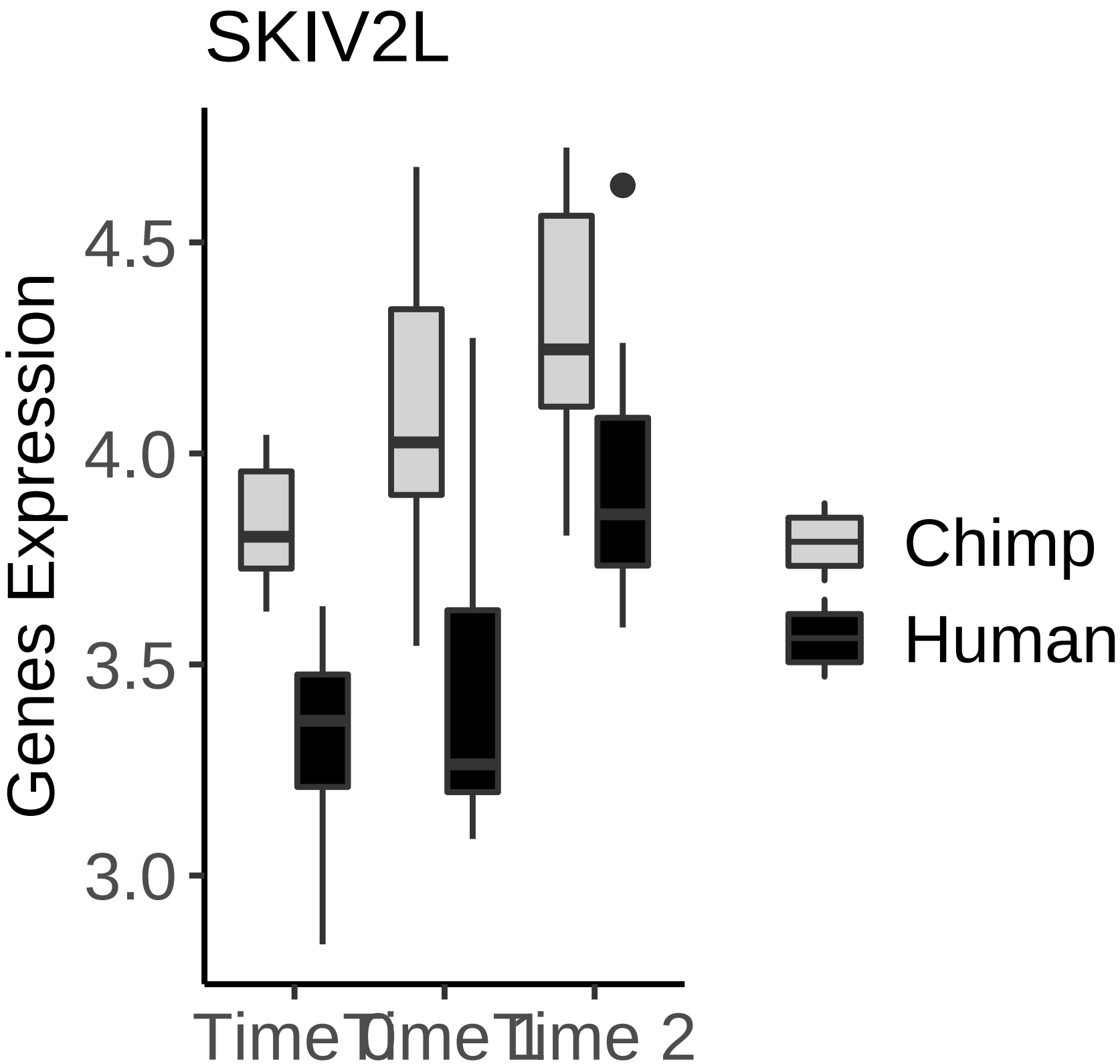
Time 0
Time 1
Time 2
Chimp
Human


SKIV2L
Genes Expression
4.5
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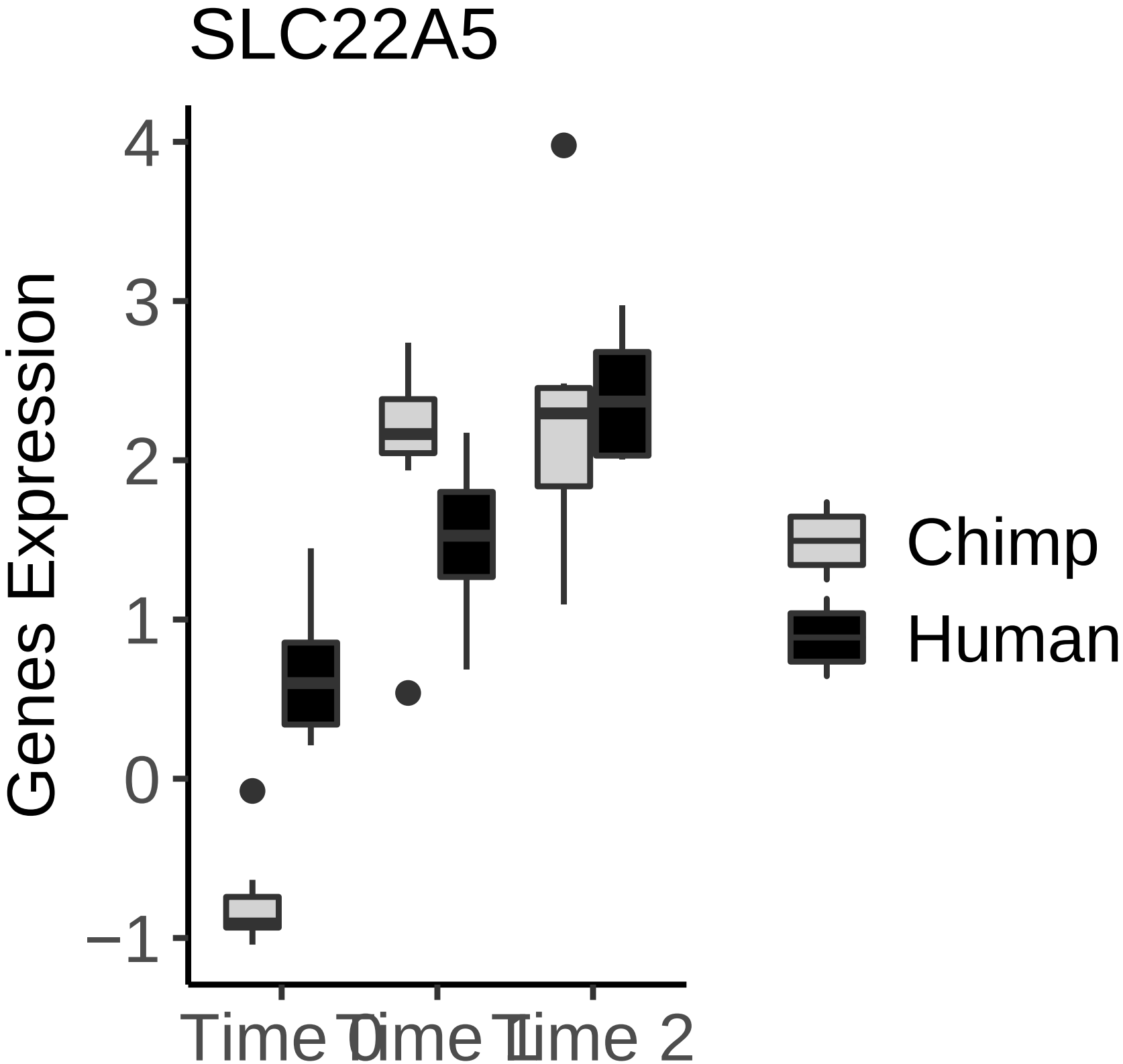
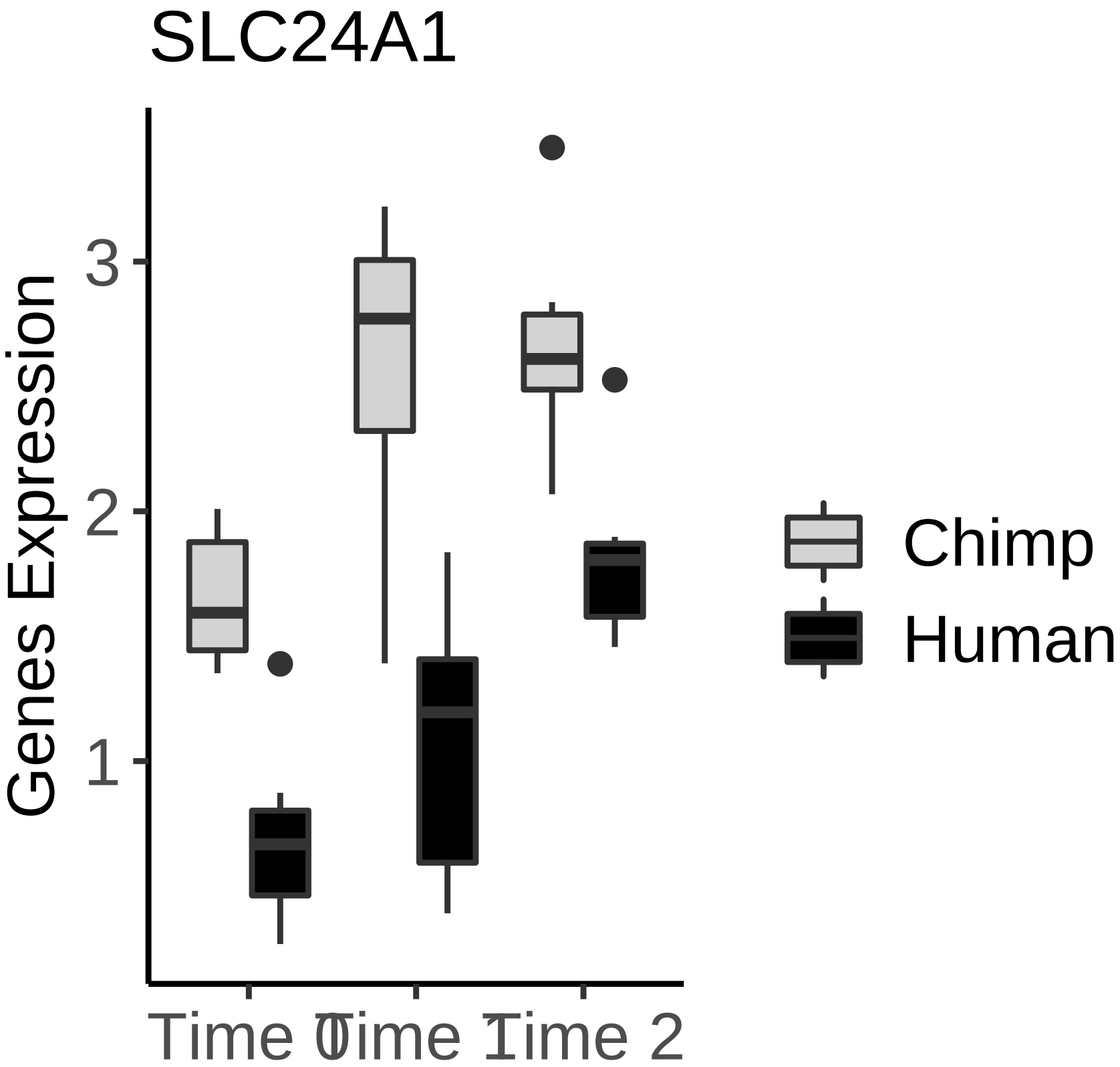
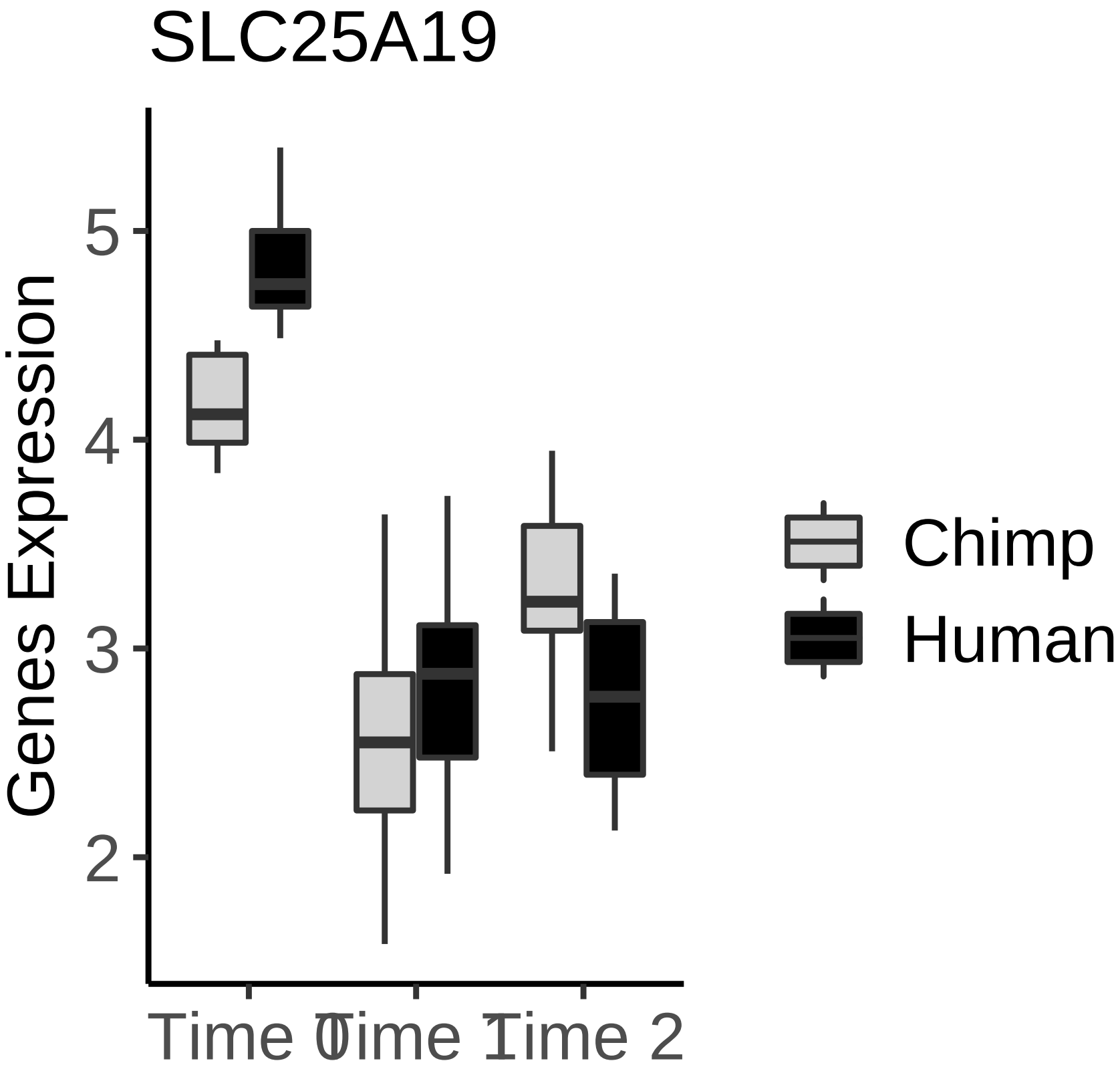
3.5
3.0
Time 0
Time 1
Time 2
Chimp
Human


SLC22A5
Genes Expression
4
3
2
1
0
−1
Time 0
Time 1
Time 2
Chimp
Human


SLC24A1
Genes Expression
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


SLC25A19
Genes Expression
5
4
3
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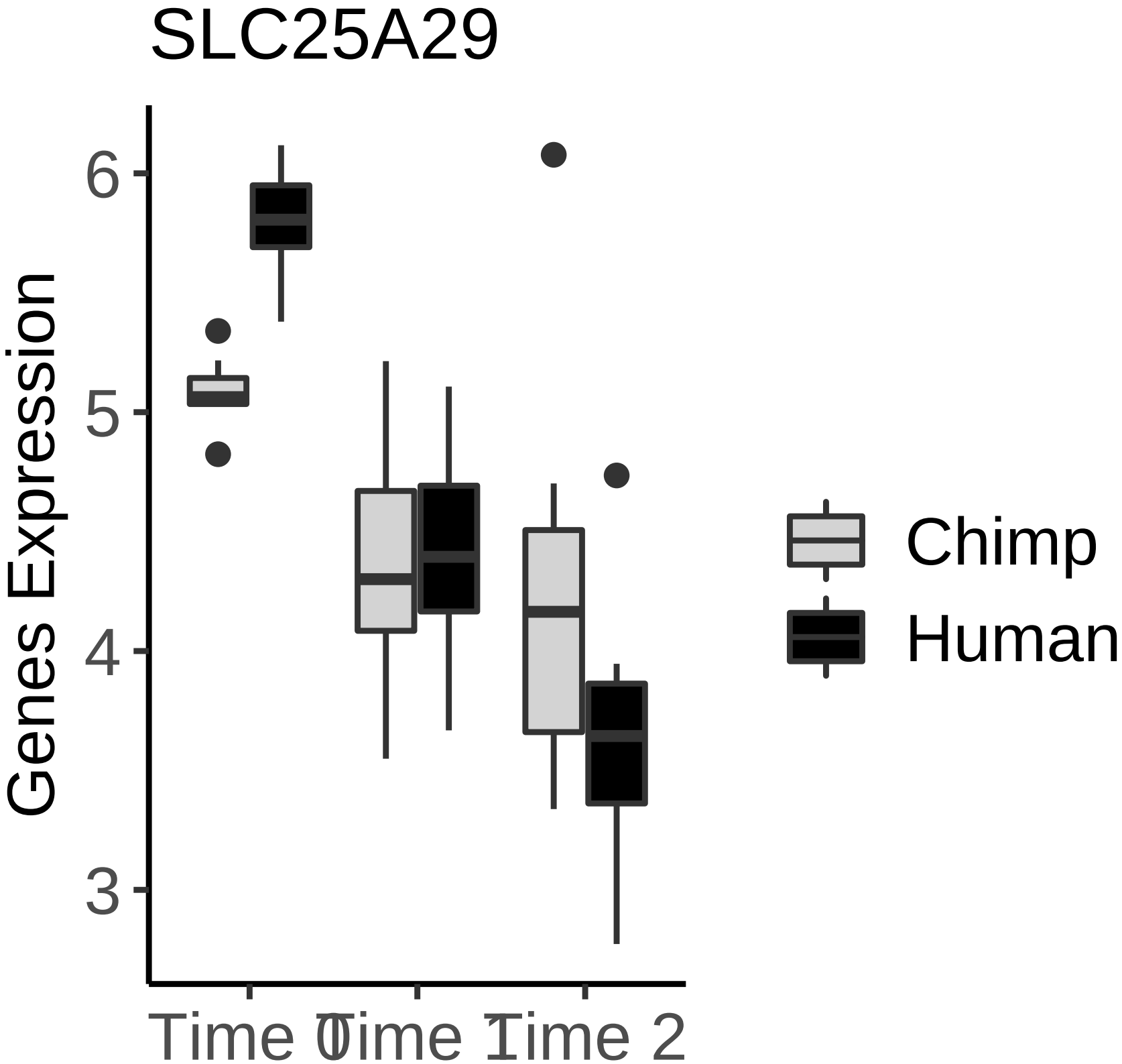
Time 0
Time 1
Time 2
Chimp
Human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4
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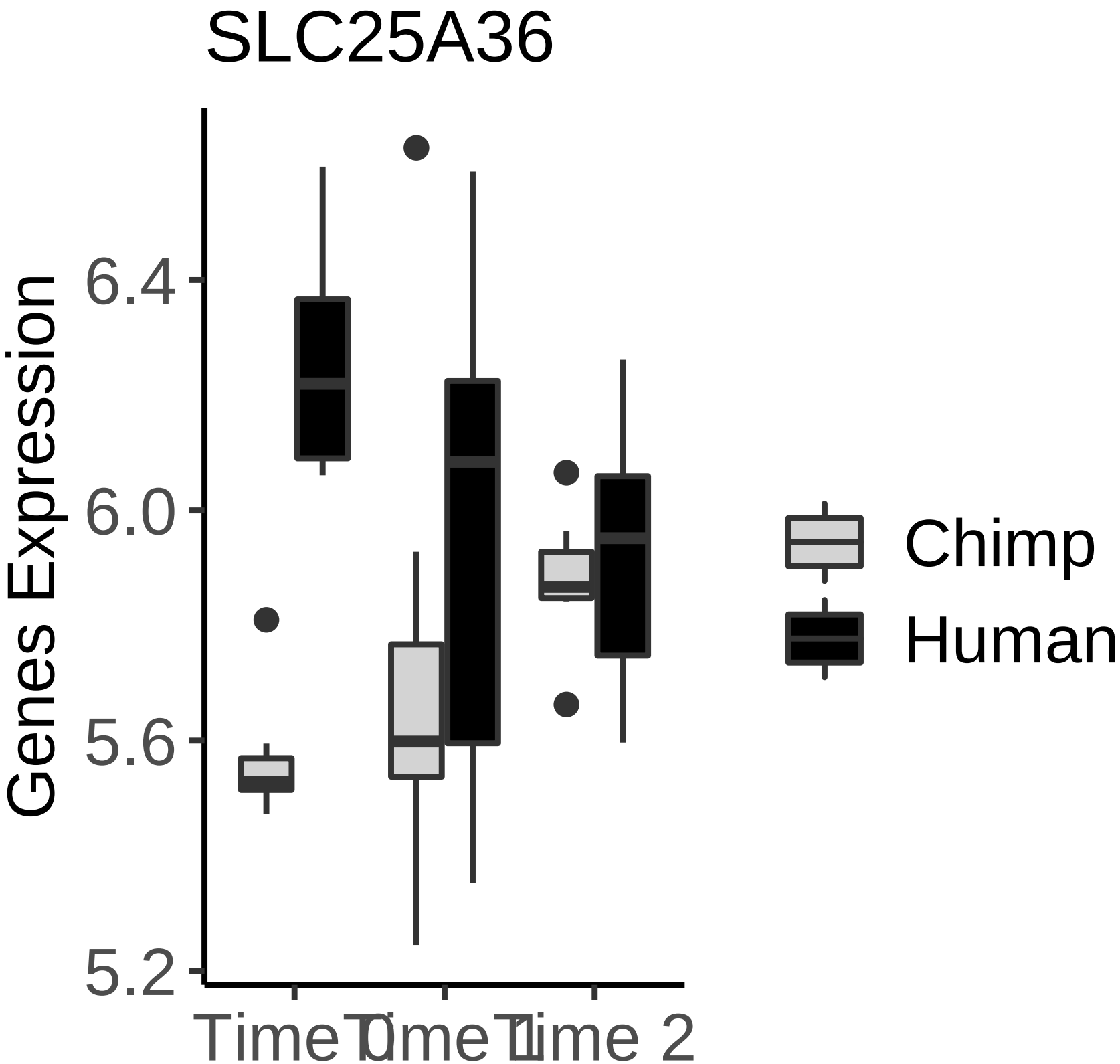
Time 1
Time 2
Chimp
Human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Genes Expression
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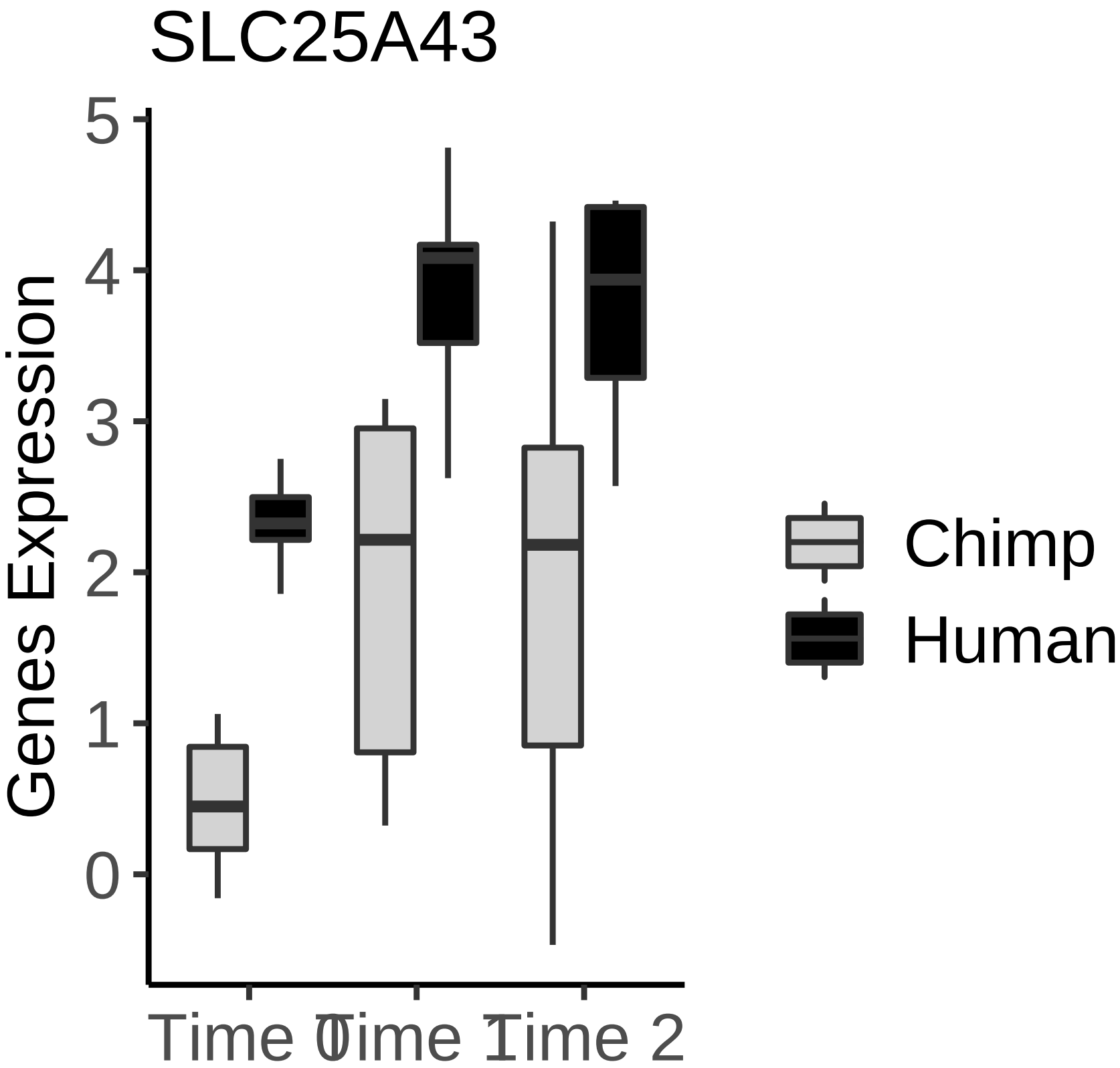
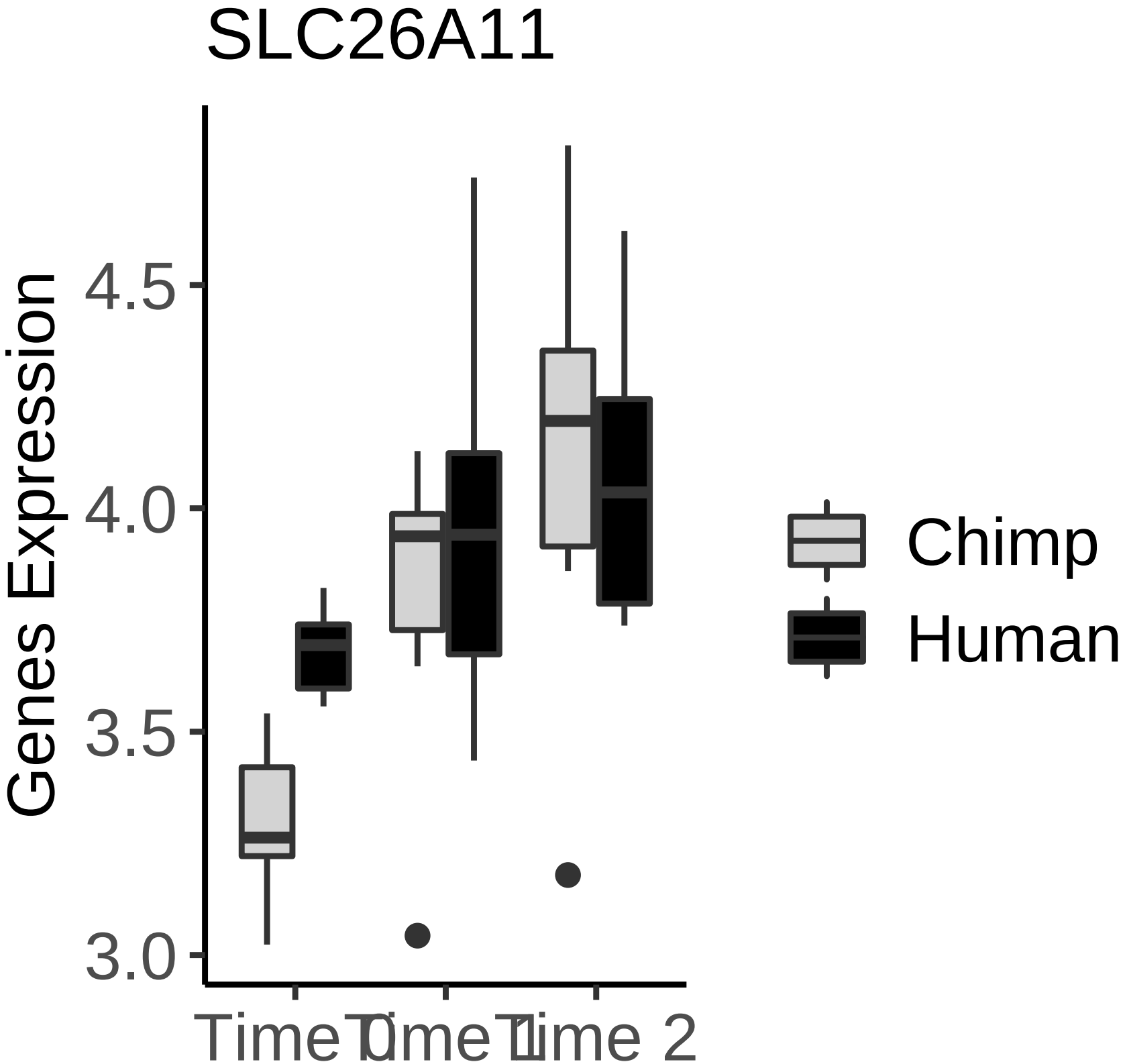
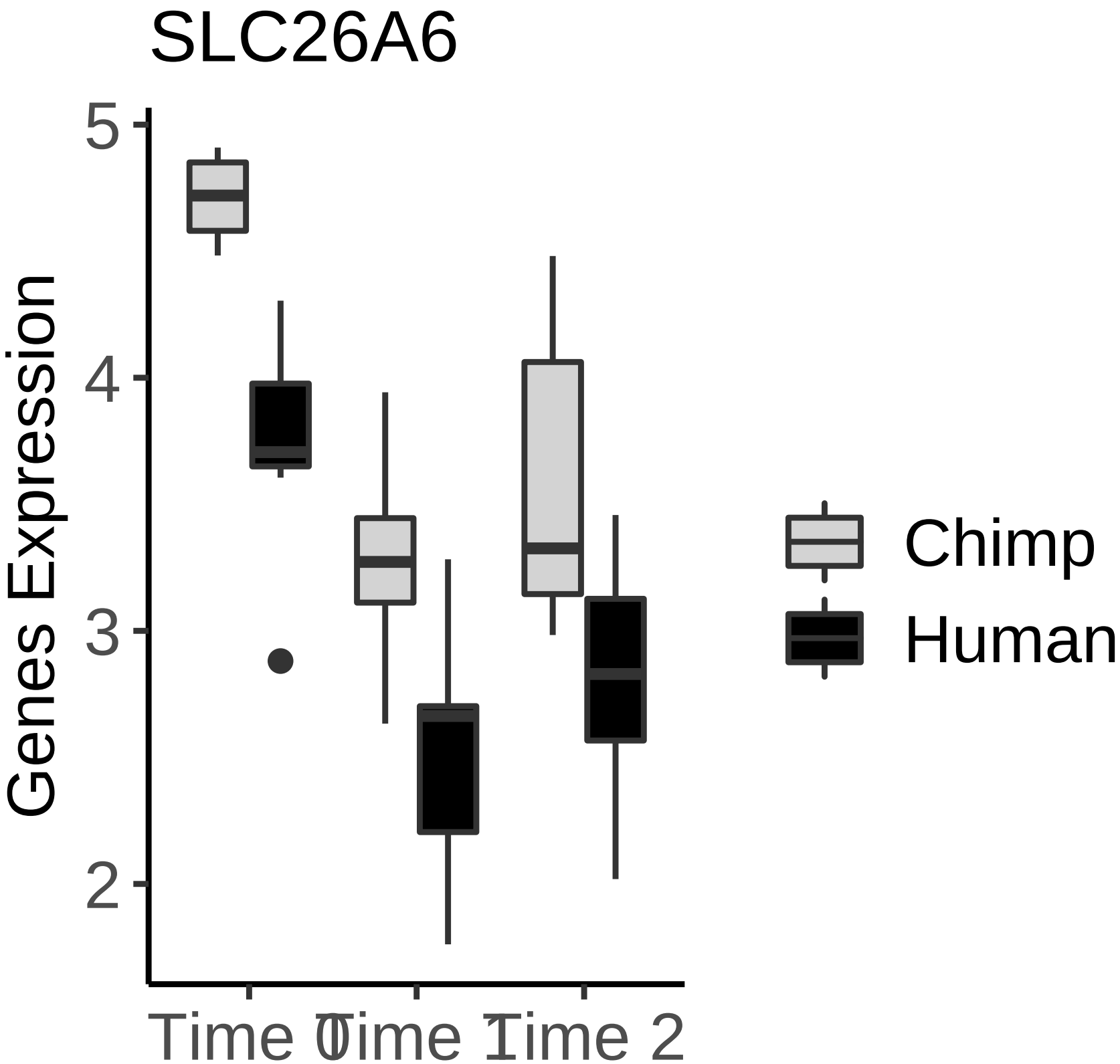
5.6
5.2
Time 0
Time 1
Time 2
Chimp
Human


SLC25A43
Genes Expression
5
4
3
2
1
0
Time 0
Time 1
Time 2
Chimp
Human


SLC26A11
Genes Expression
4.5
4.0
3.5
3.0
Time 0
Time 1
Time 2
Chimp
Human


SLC26A6
Genes Expression
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3
2
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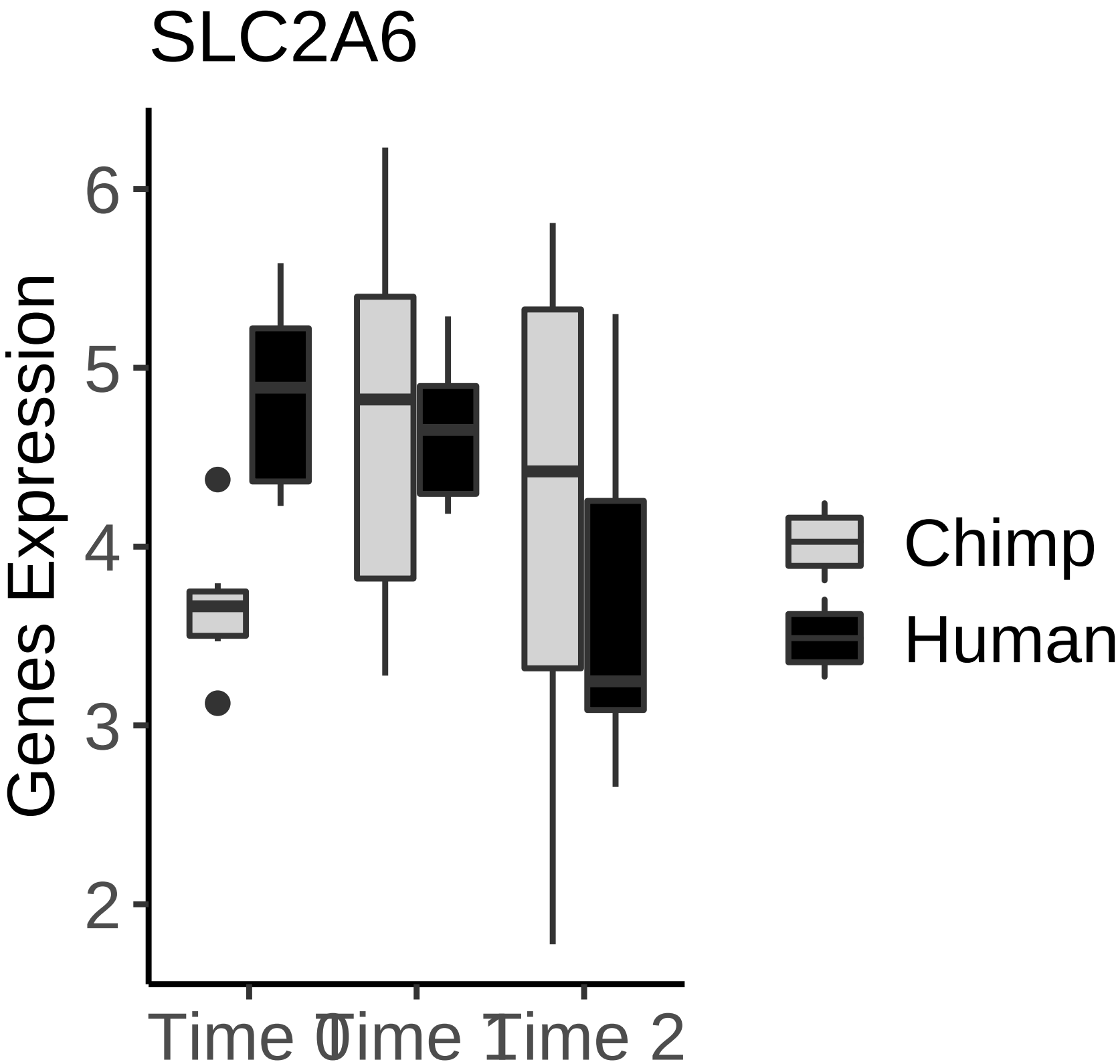
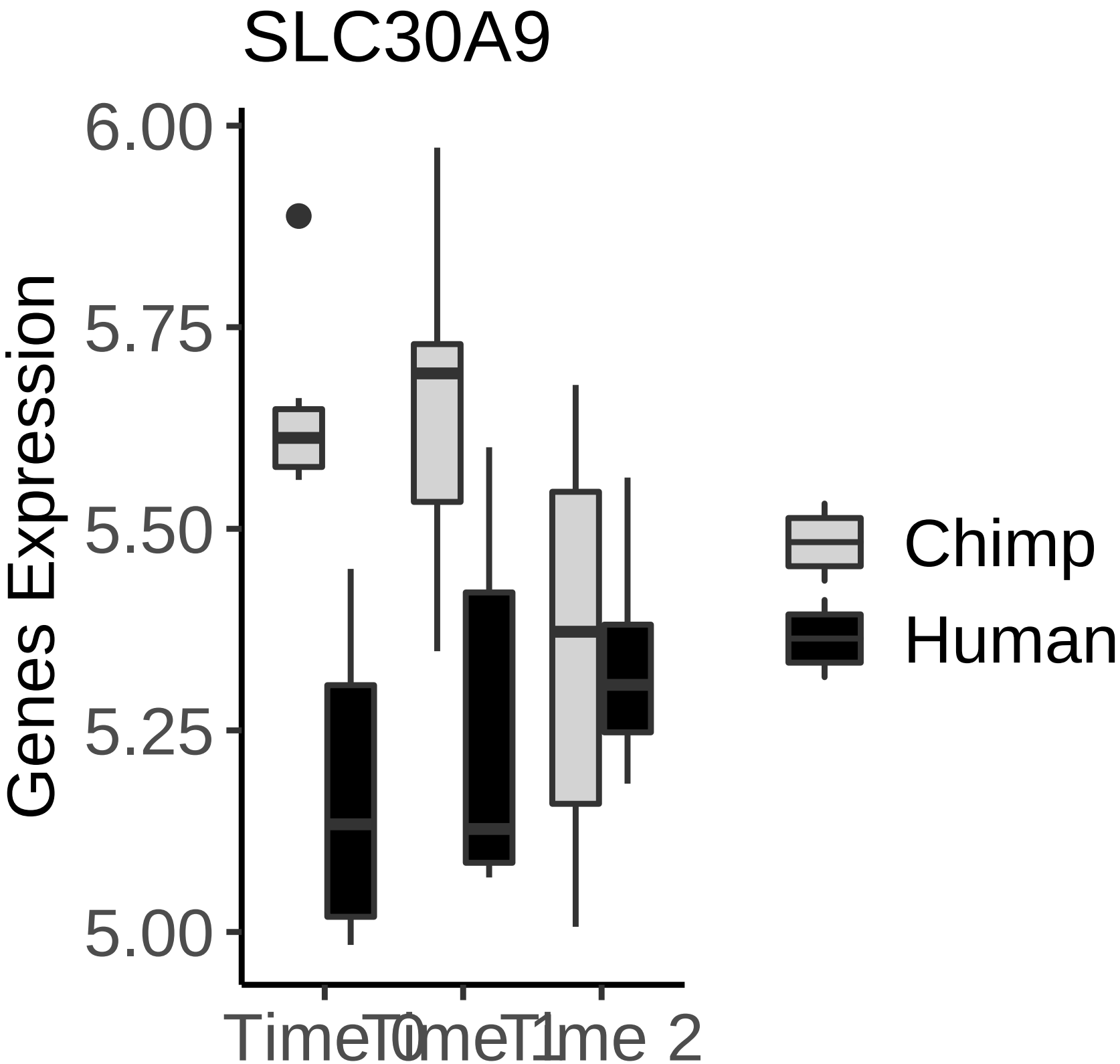
Time 1
Time 2
Chimp
Human


SLC2A6
Genes Expression
6
5
4
3
2
Time 0
Time 1
Time 2
Chimp
Human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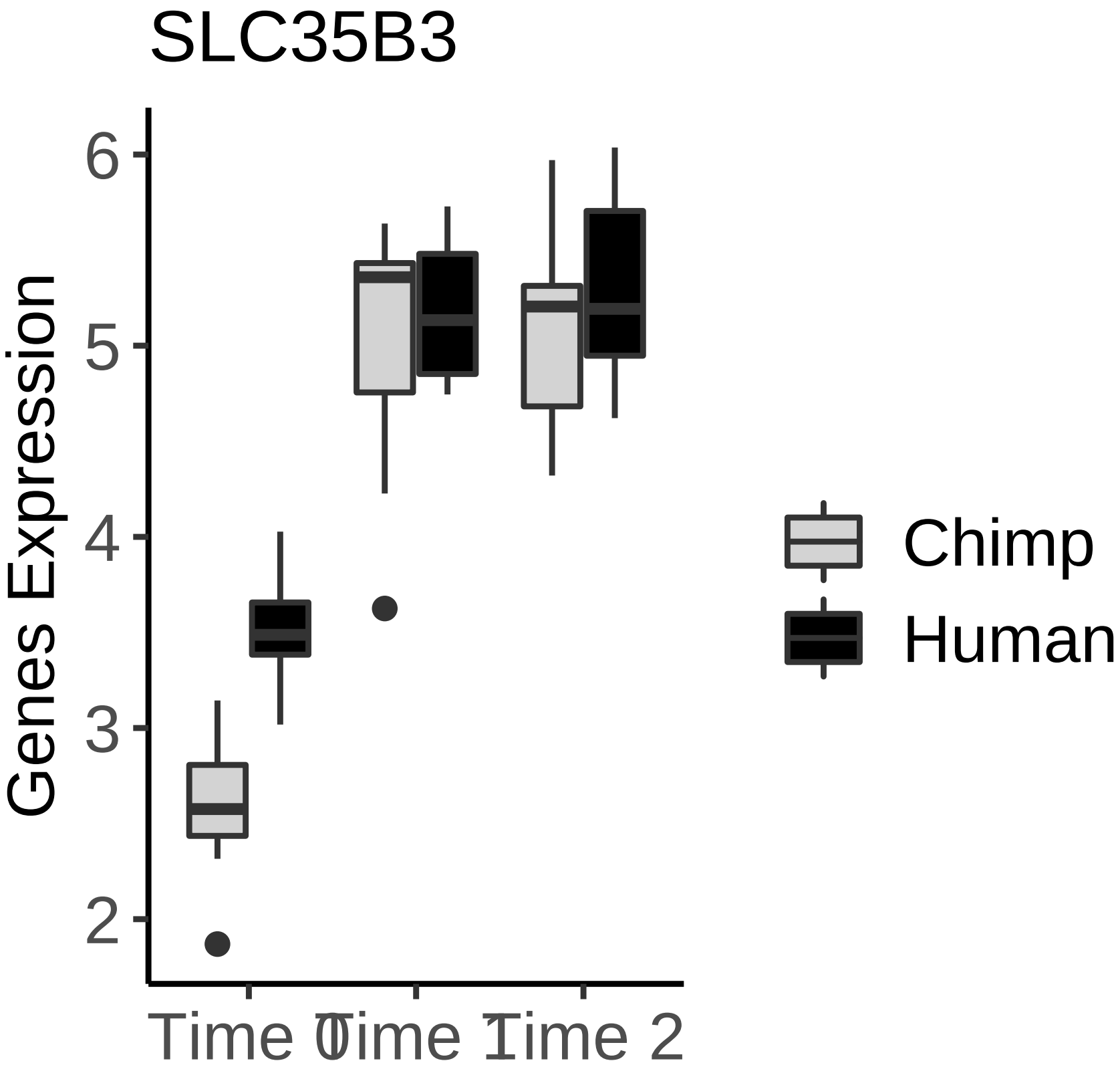
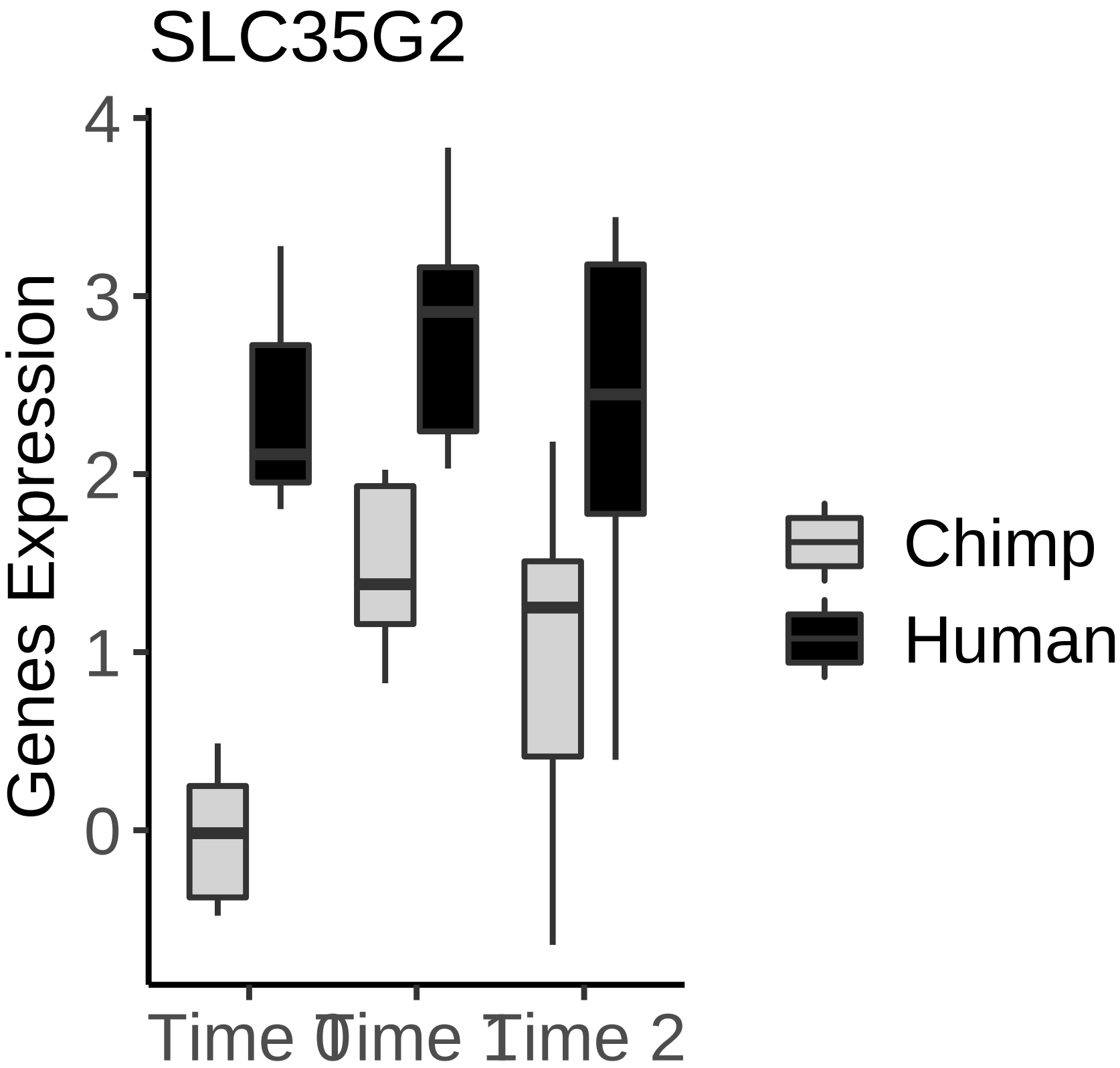
Genes Expression
6.00
5.75
5.50
5.25
5.00
Time 0
Time 1
Time 2
Chimp
Human


SLC35B3
Genes Expression
6
5
4
3
2
Time 0
Time 1
Time 2
Chimp
Human


SLC35G2
Genes Expression
4
3
2
1
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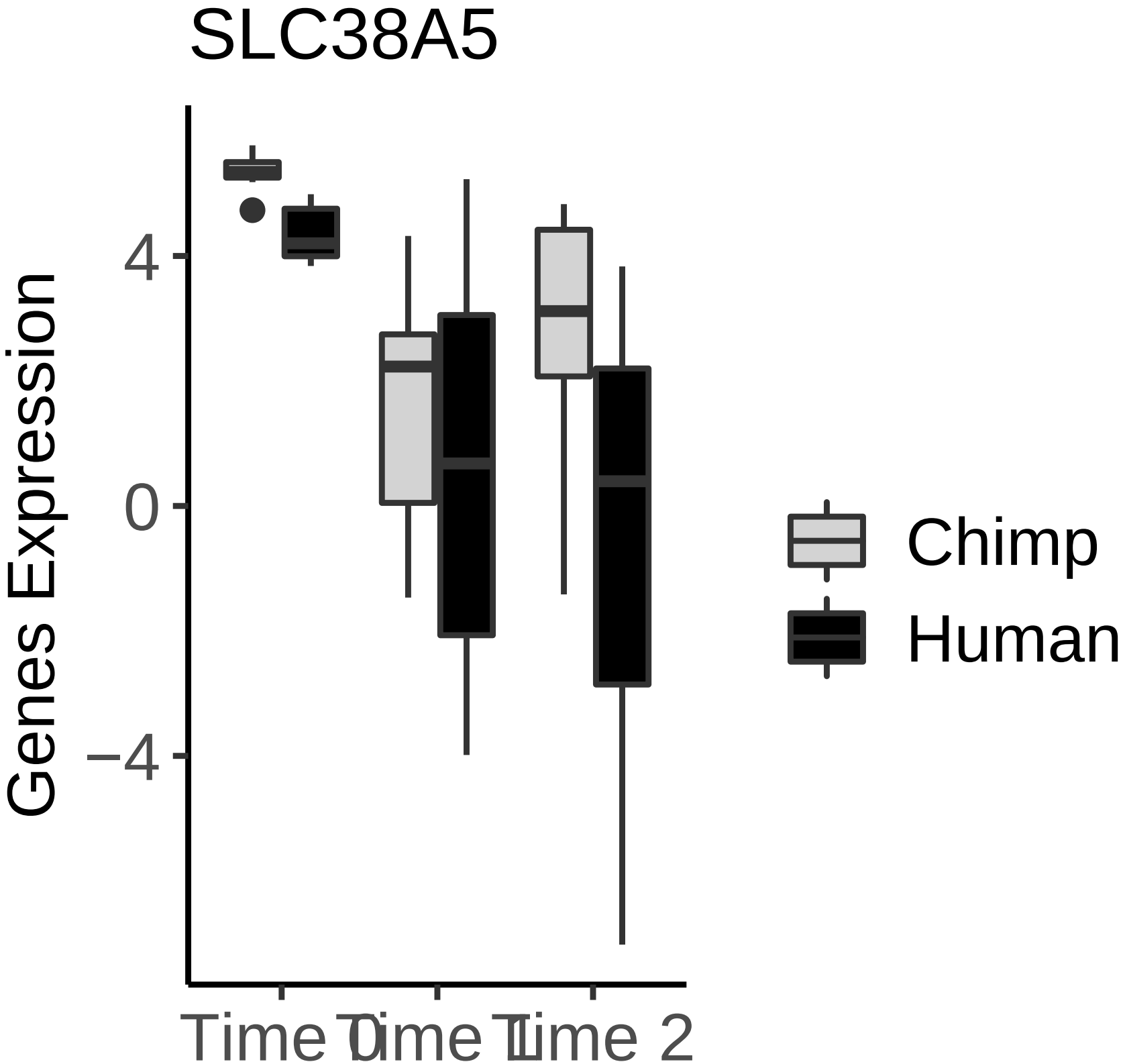
Time 0
Time 1
Time 2
Chimp
Human


SLC38A5
Genes Expression
4
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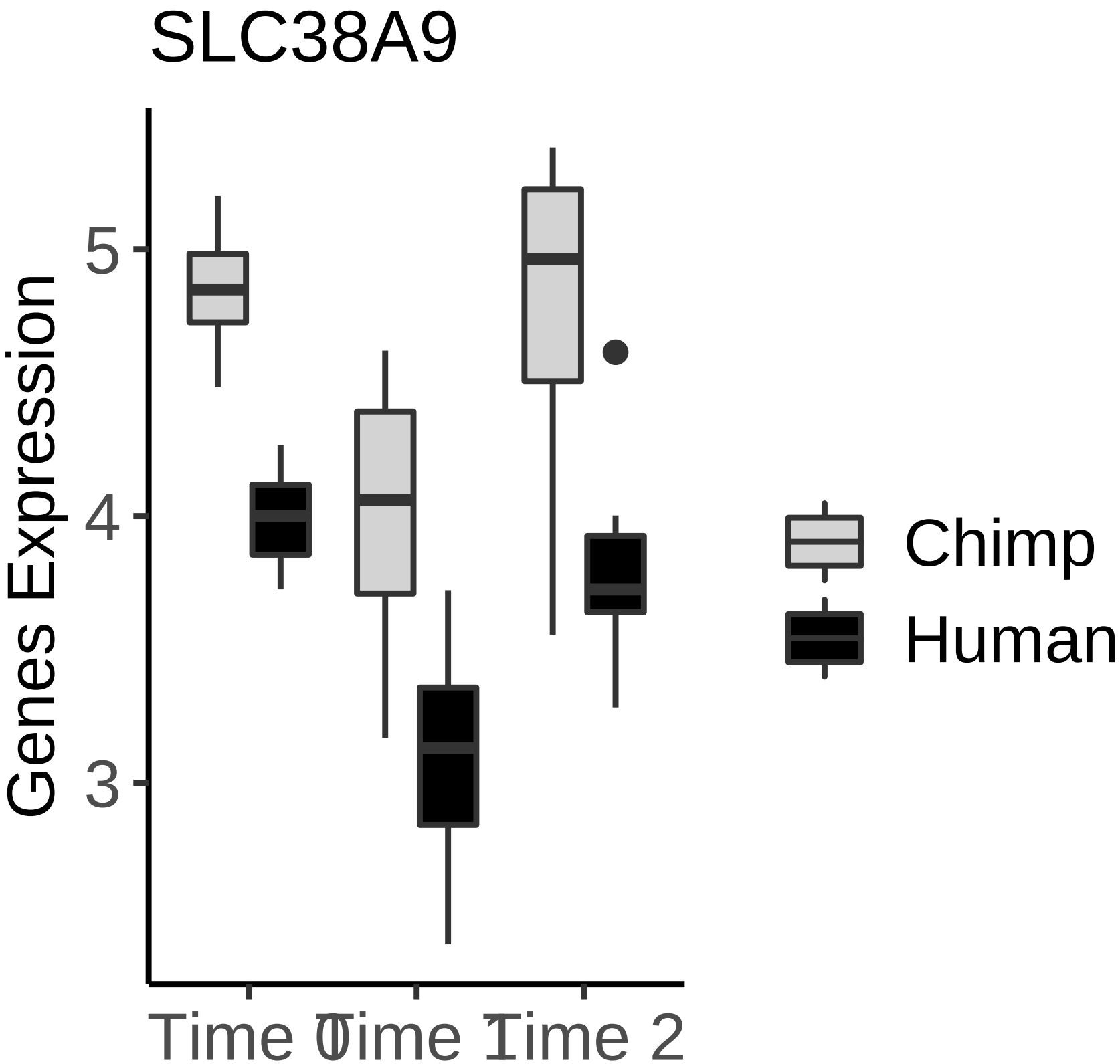
Time 0
Time 1
Time 2
Chimp
Human


SLC38A9
Genes Expression
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4
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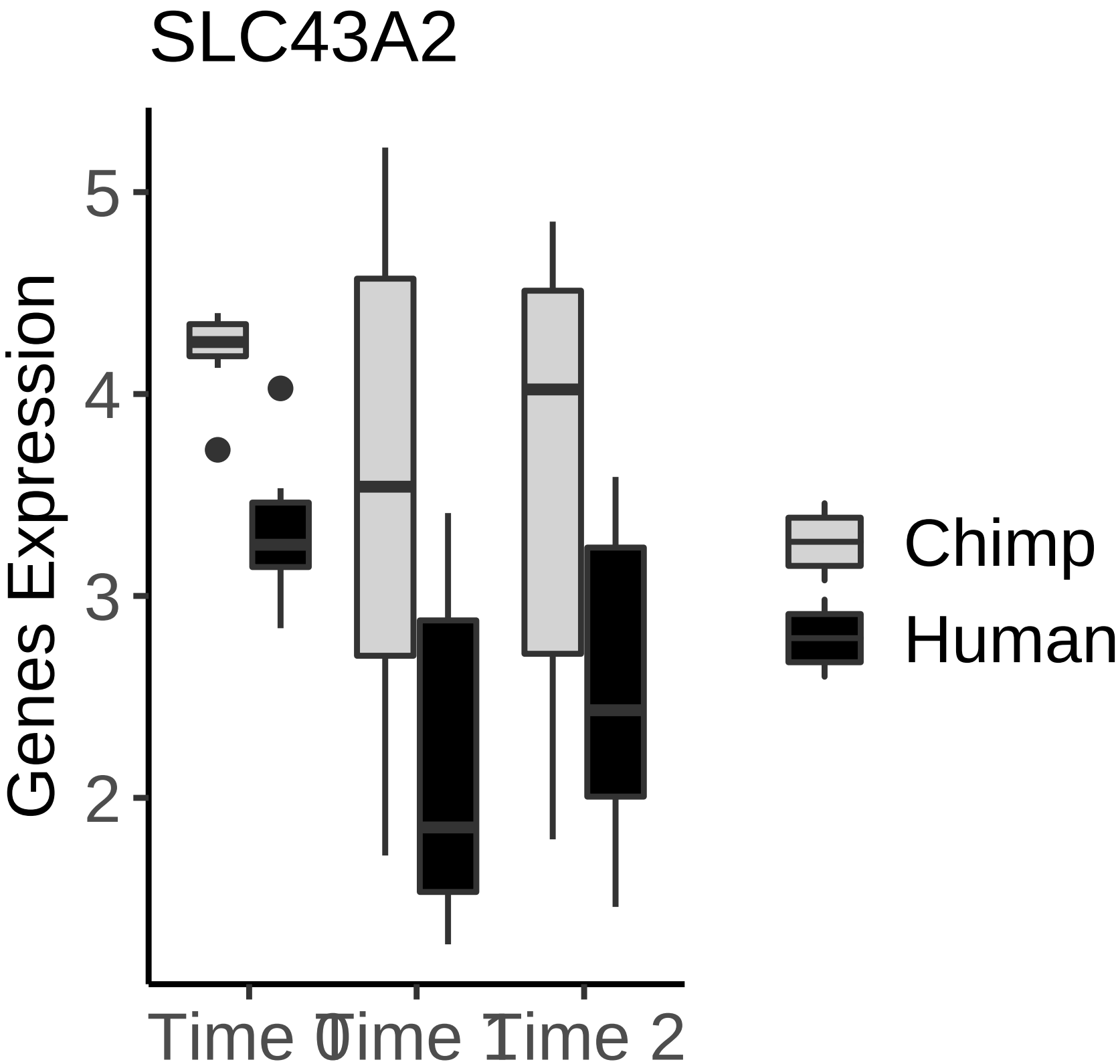
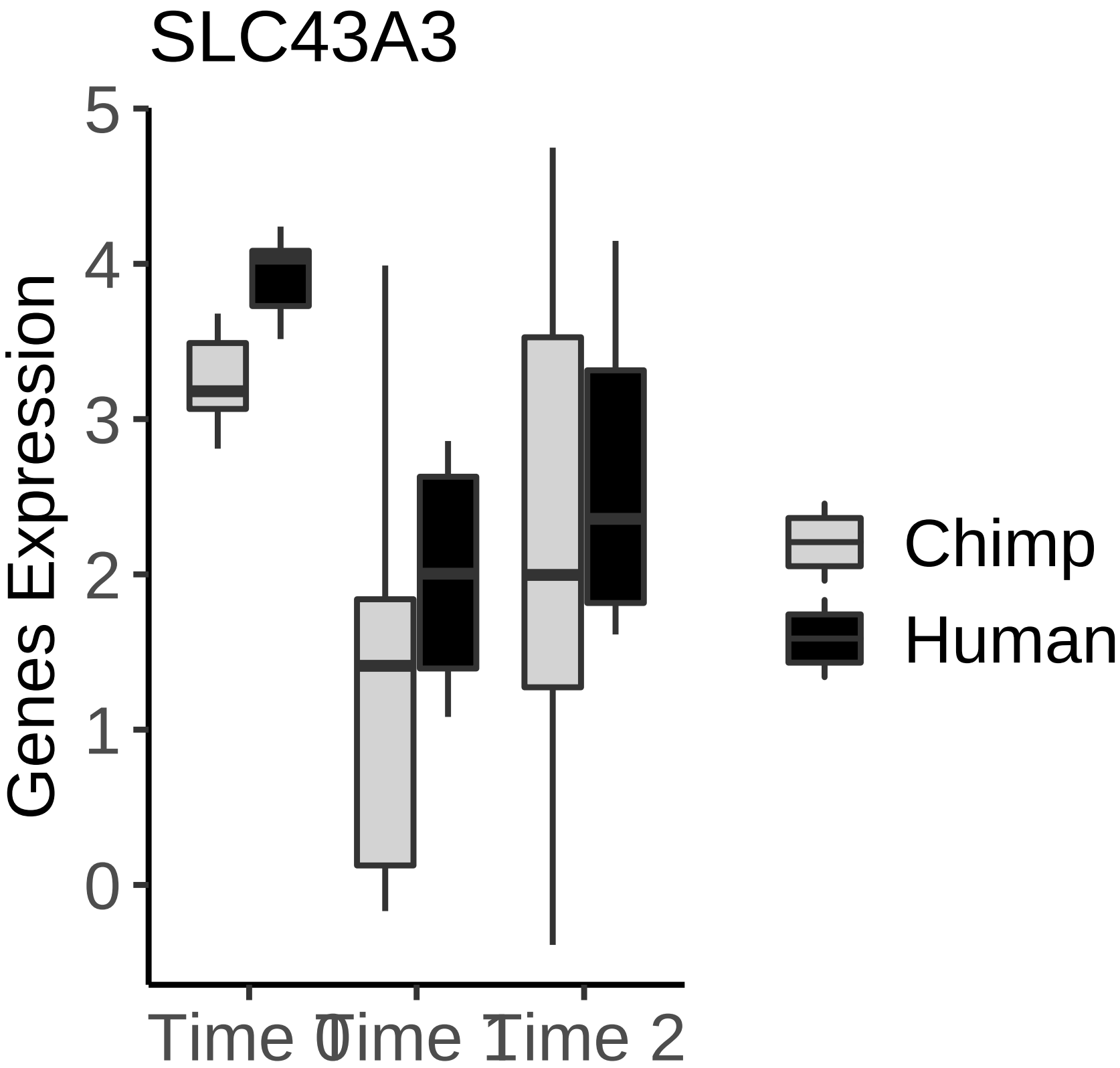
Time 1
Time 2
Chimp
Human


SLC43A2
Genes Expression
5
4
3
2
Time 0
Time 1
Time 2
Chimp
Human


SLC43A3
Genes Expression
5
4
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2
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Time 1
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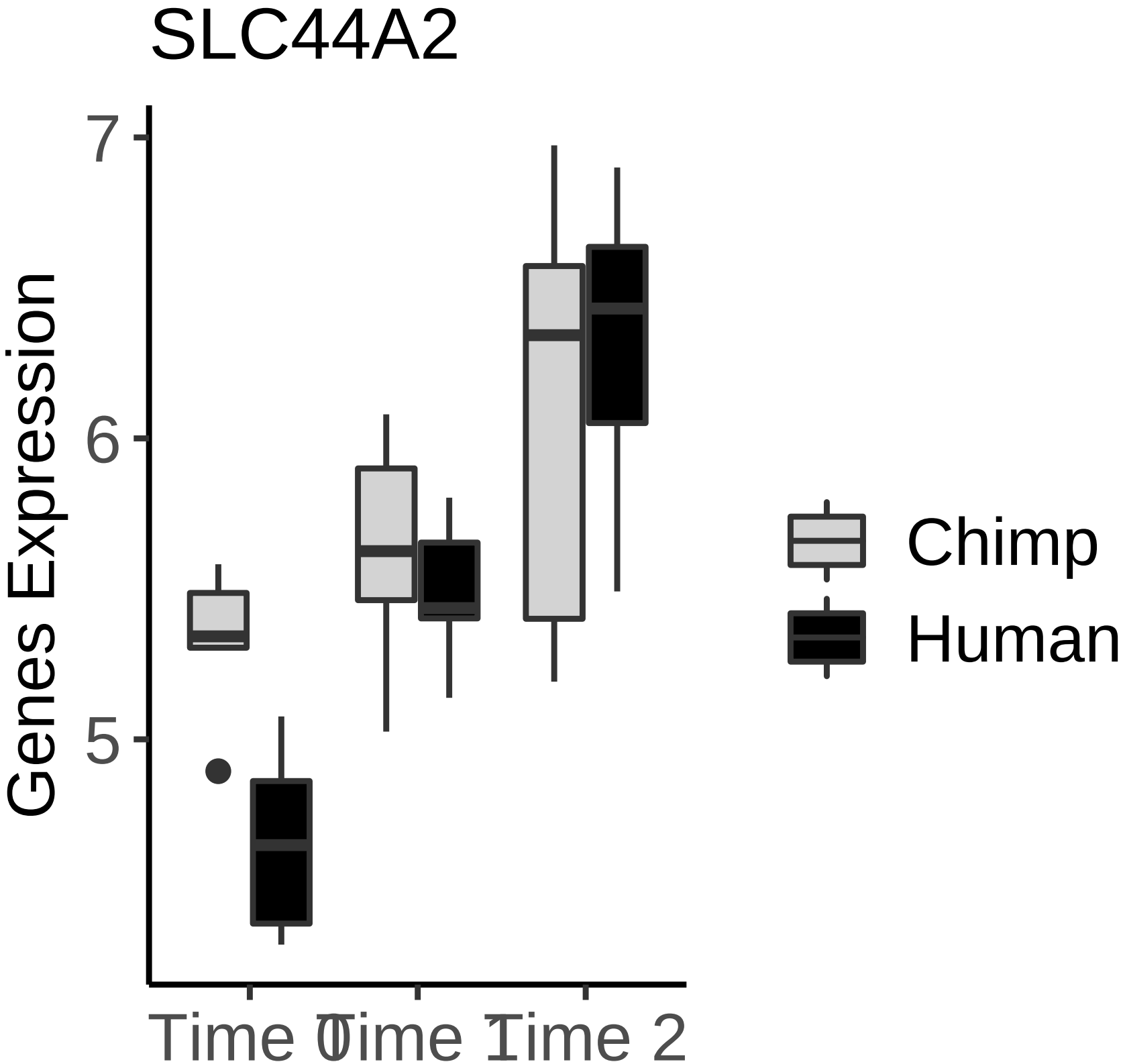
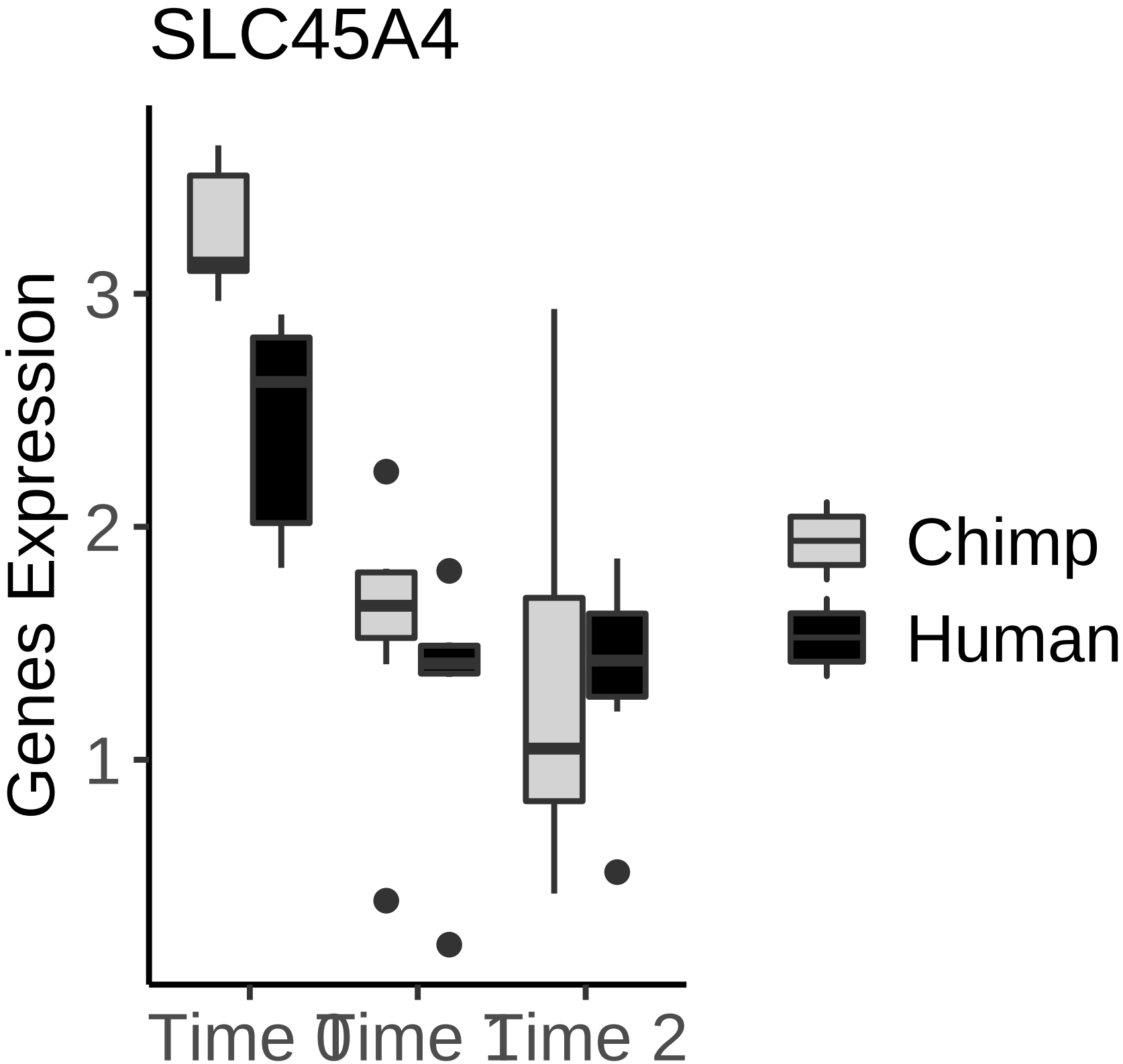
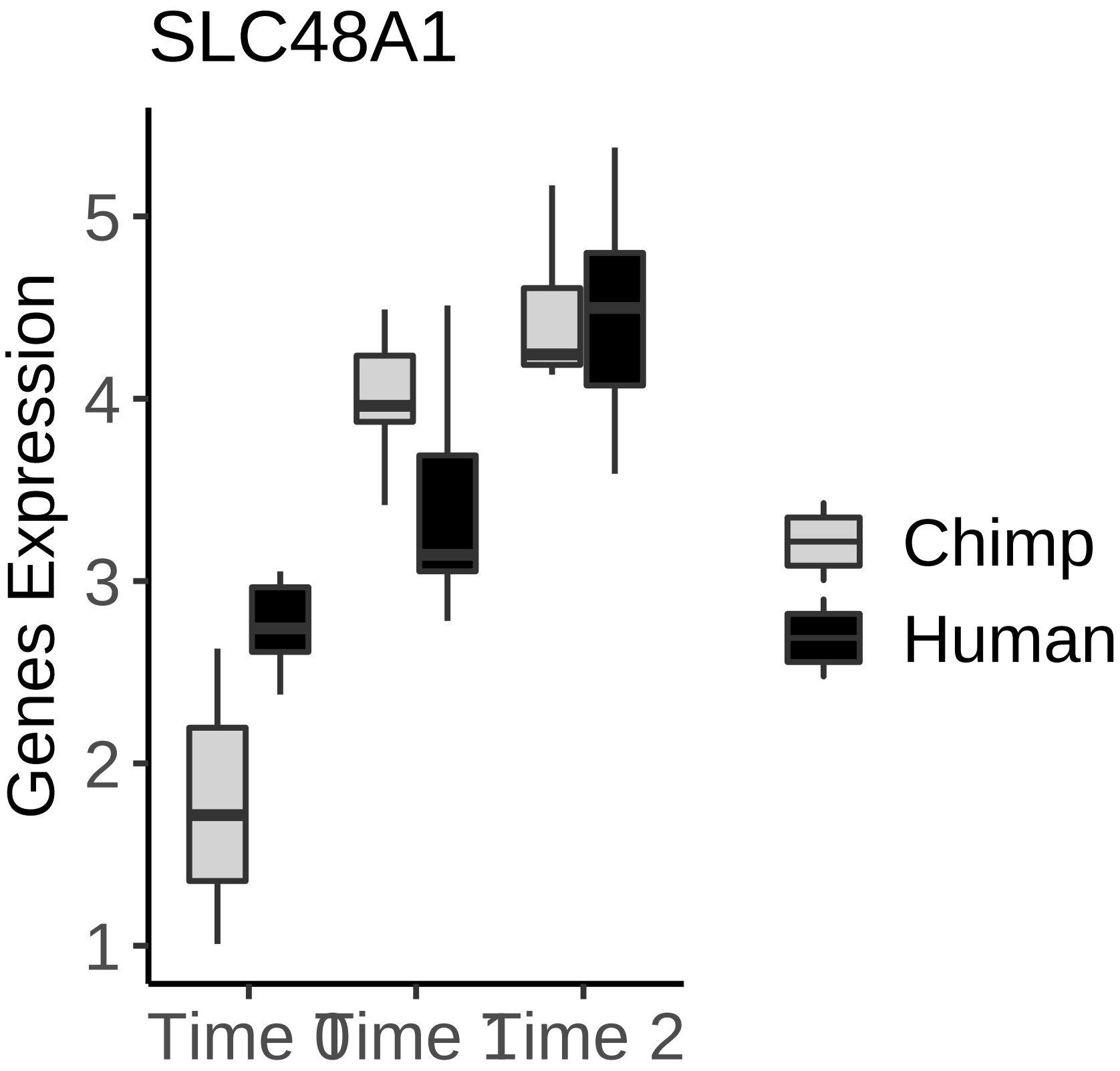
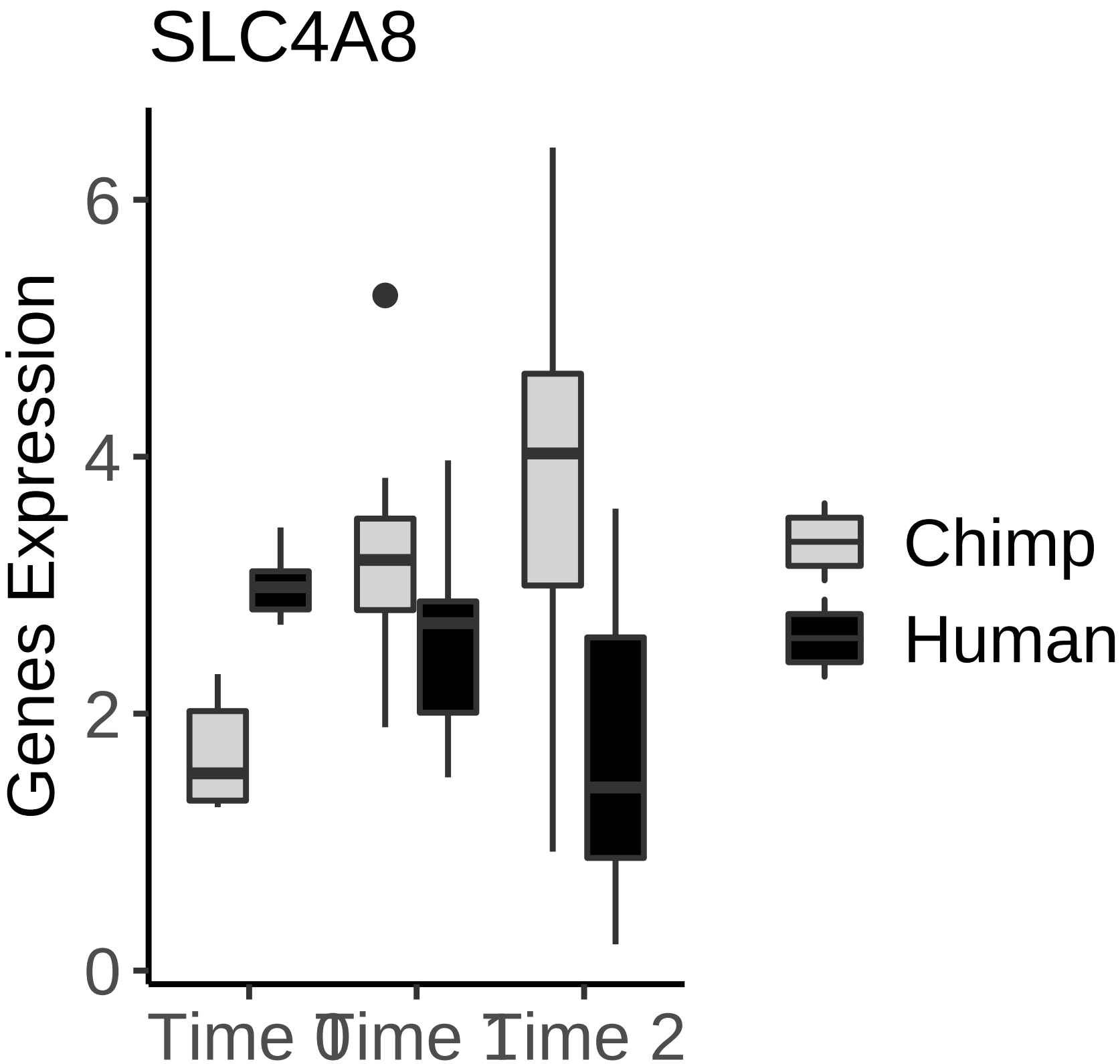
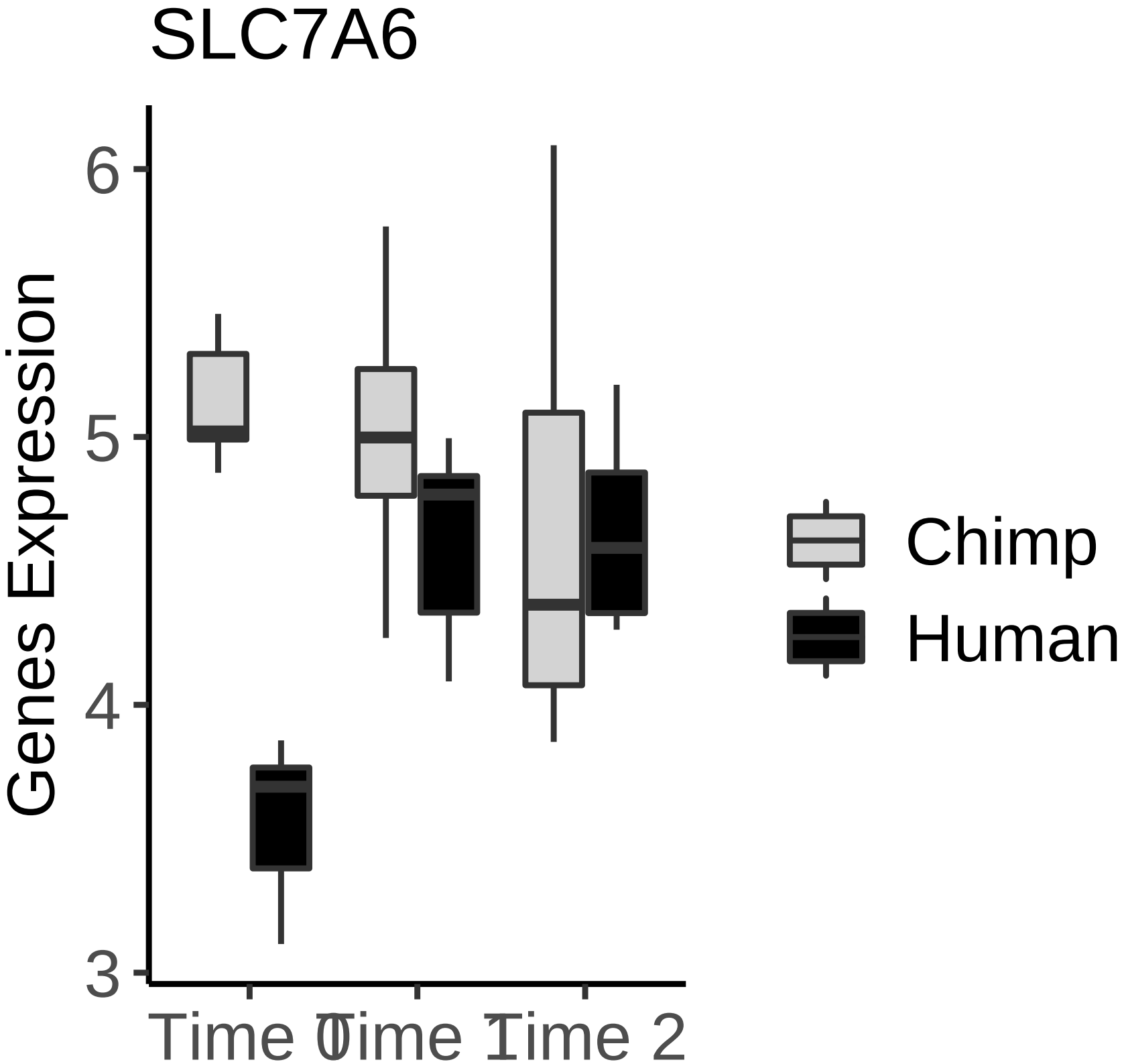
Human


SLC44A2
Genes Expression
7
6
5
Time 0
Time 1
Time 2
Chimp
Human


SLC45A4
Genes Expression
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


SLC48A1
Genes Expression
5
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


SLC4A8
Genes Expression
0
2
4
6
Time 0
Time 1
Time 2
Chimp
Human


SLC7A6
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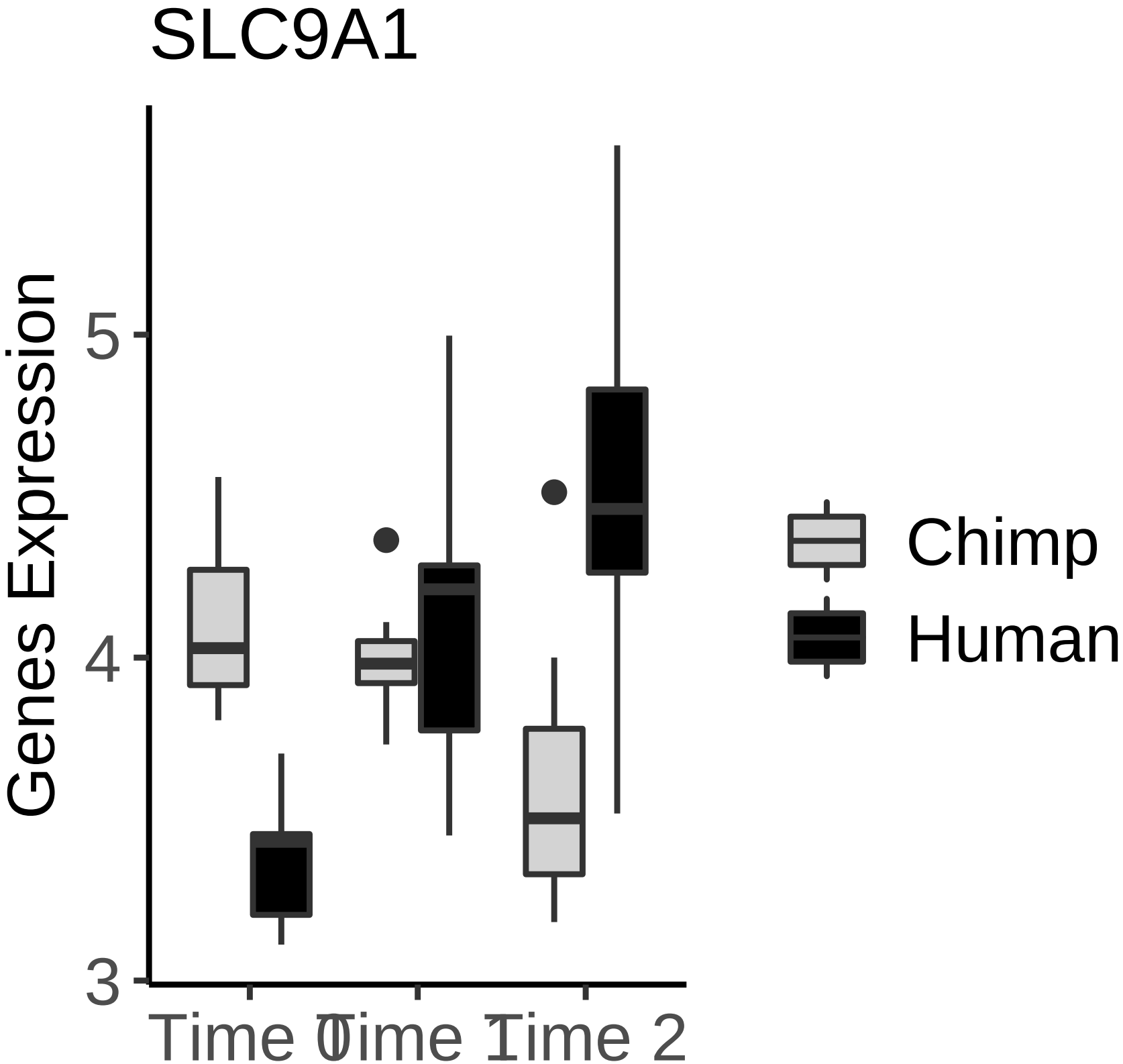
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human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5
4
3
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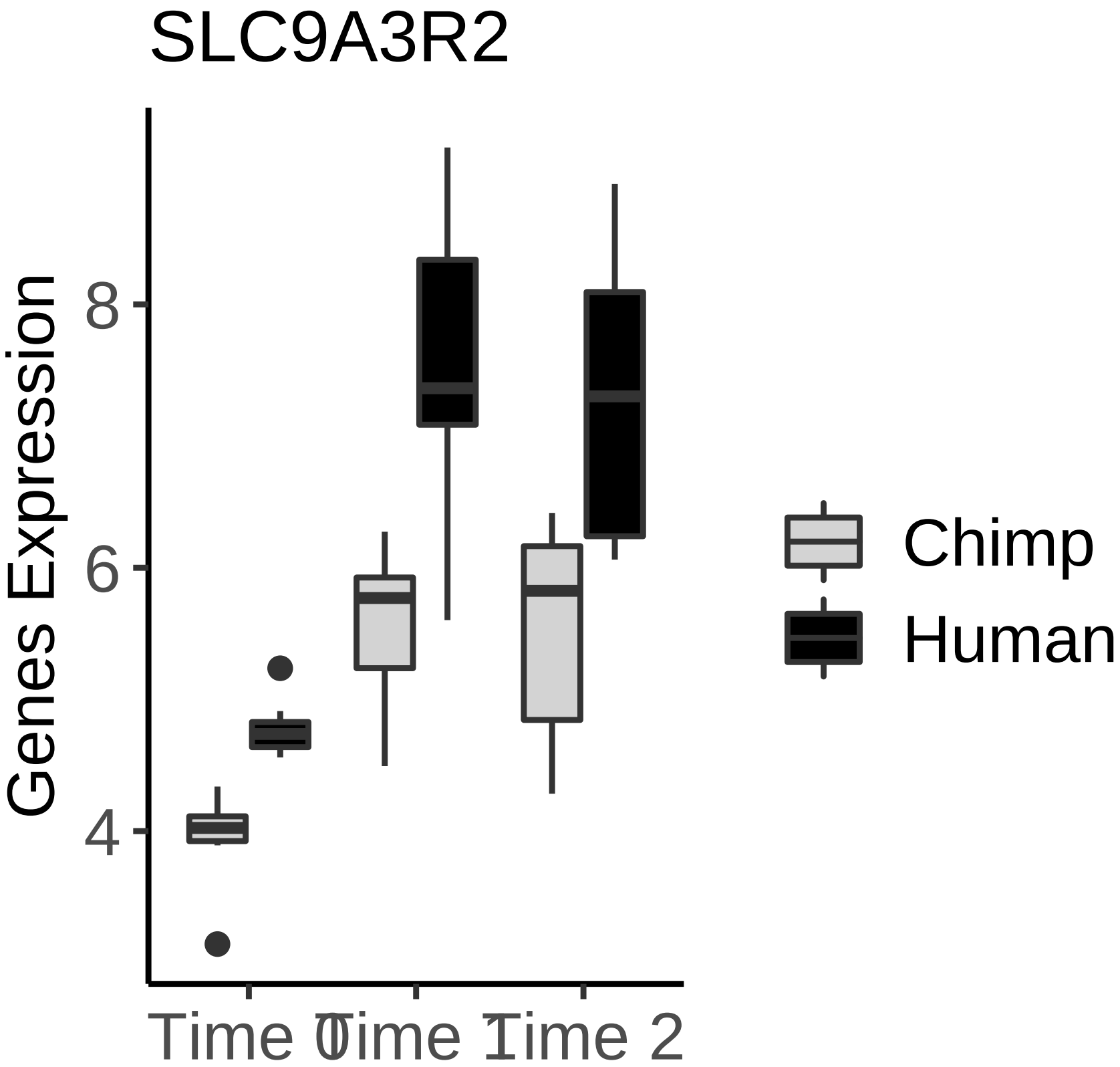
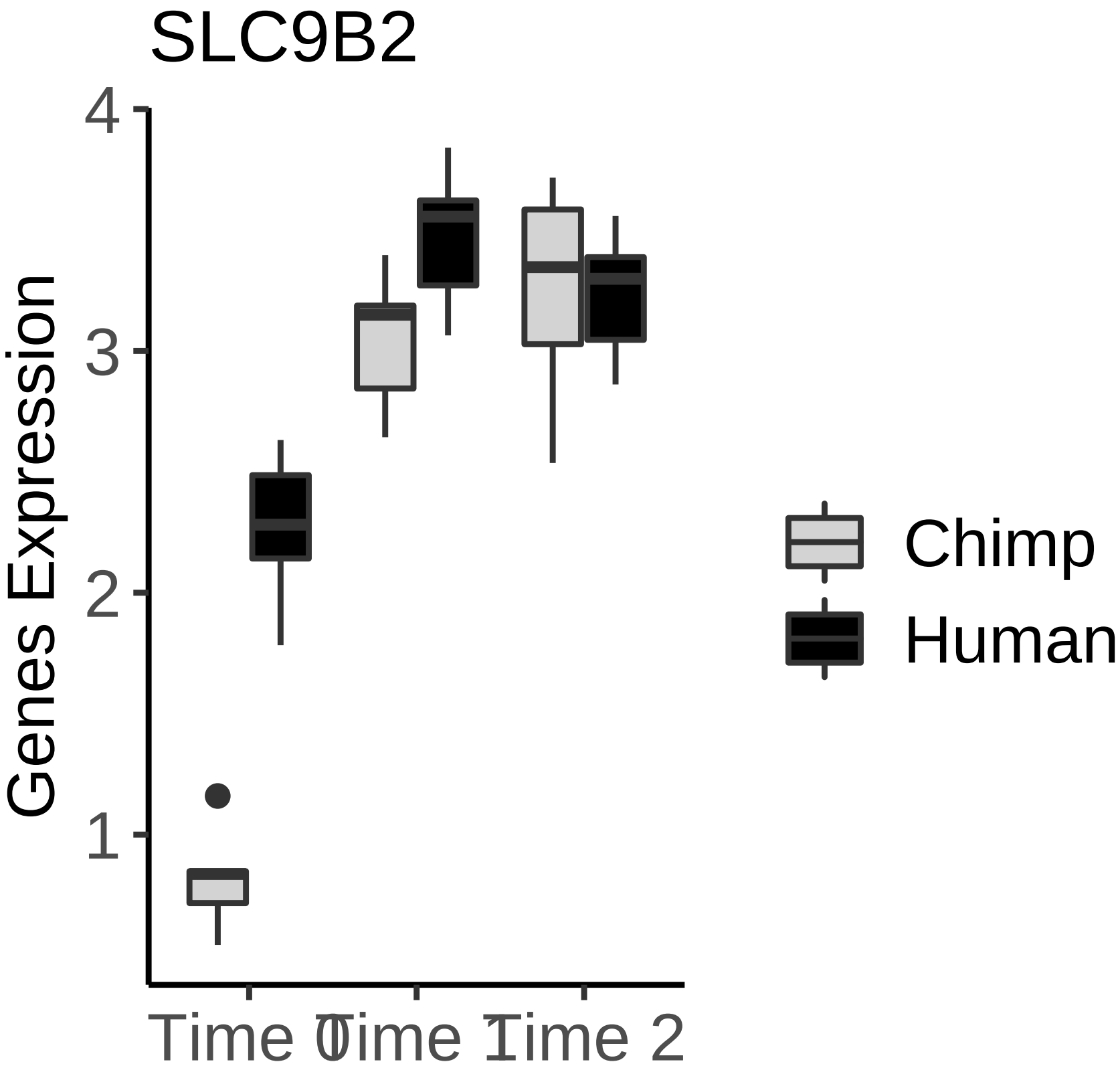
Time 1
Time 2
Chimp
Human


SLC9A3R2
Genes Expression
8
6
4
Time 0
Time 1
Time 2
Chimp
Human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3
2
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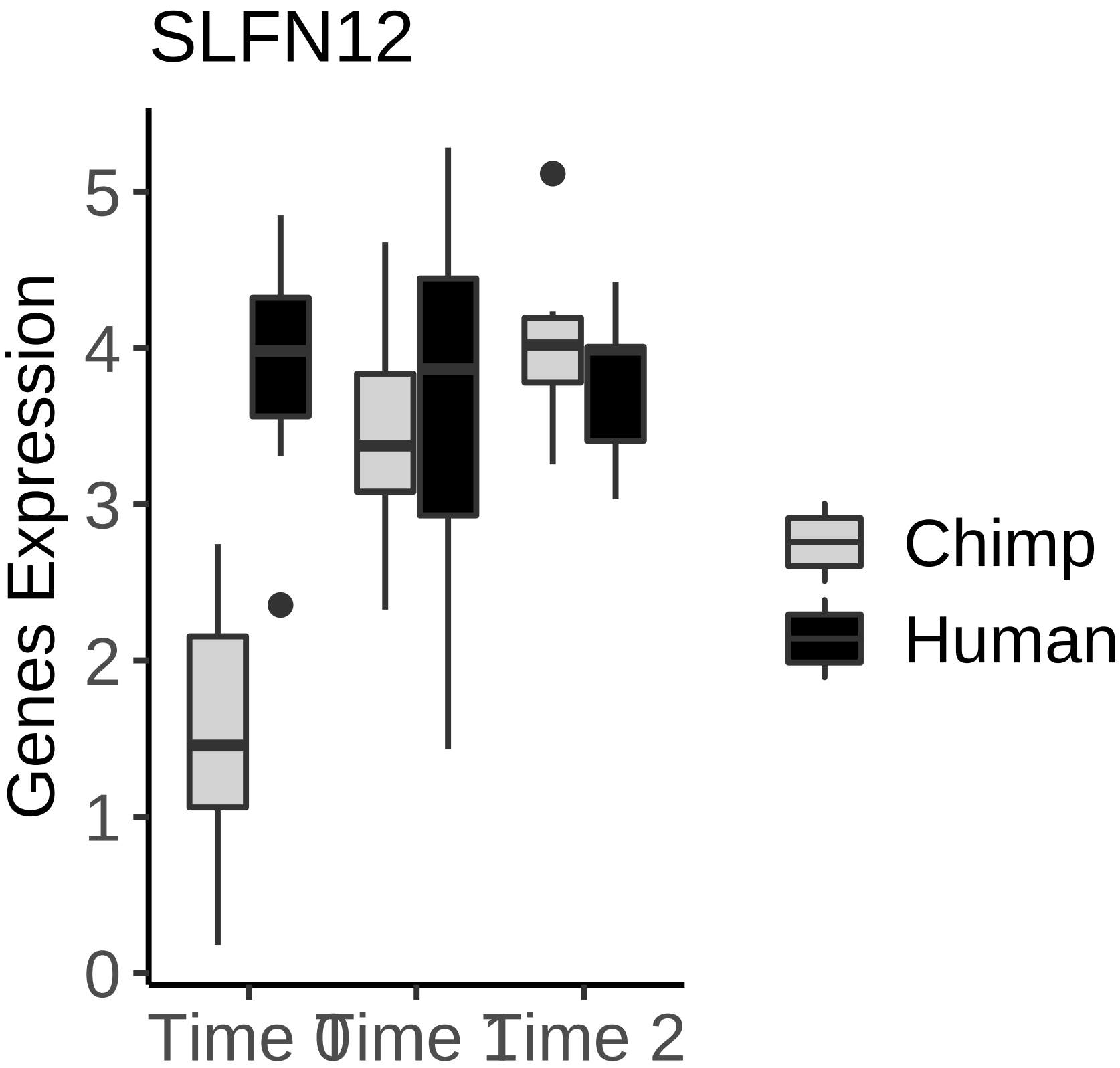
Time 2
Chimp
Human


SLFN12
Genes Expression
0
1
2
3
4
5
Time 0
Time 1
Time 2
Chimp
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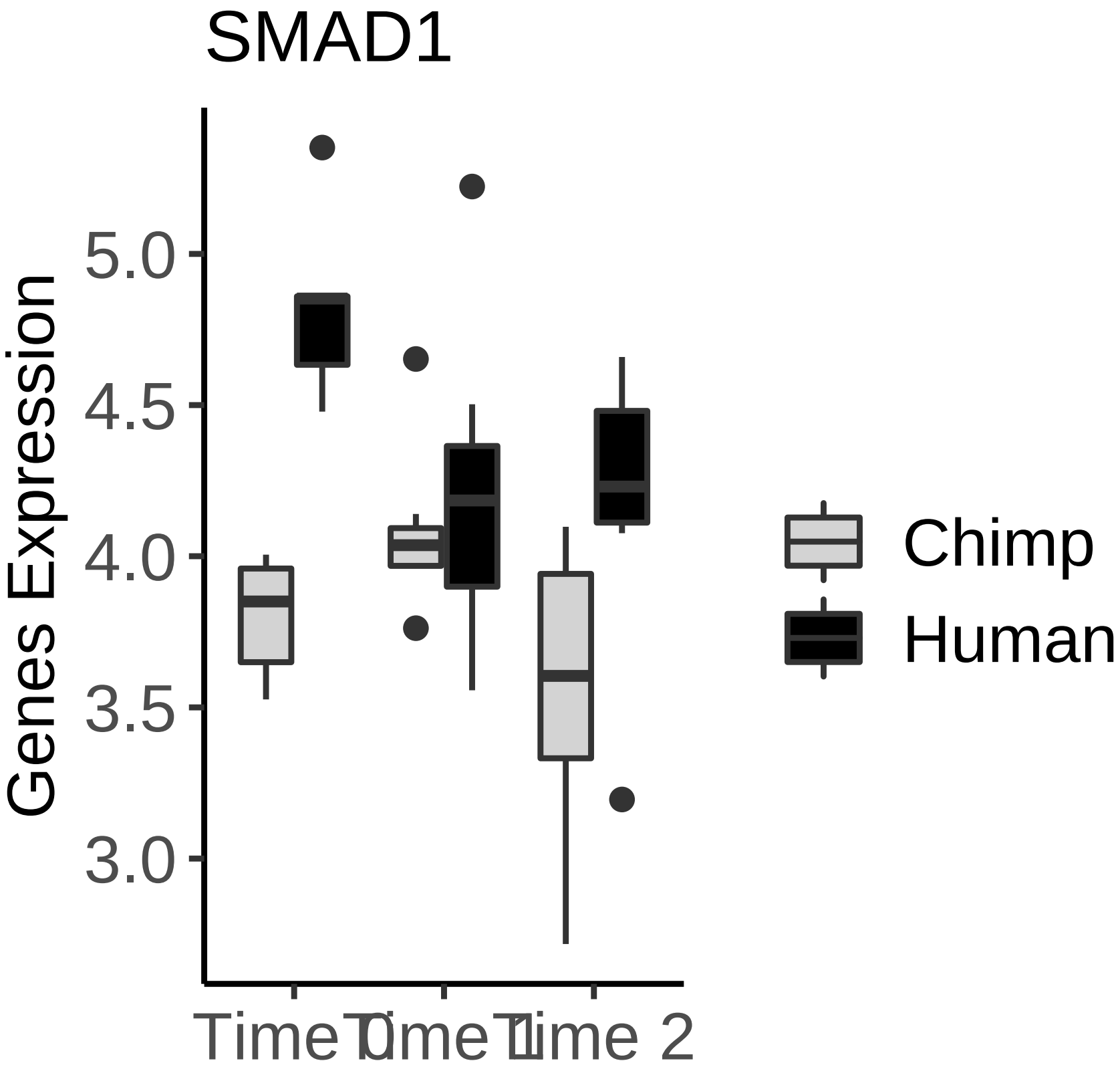
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Genes Expression
5.0
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3.5
3.0
Time 0
Time 1
Time 2
Chimp
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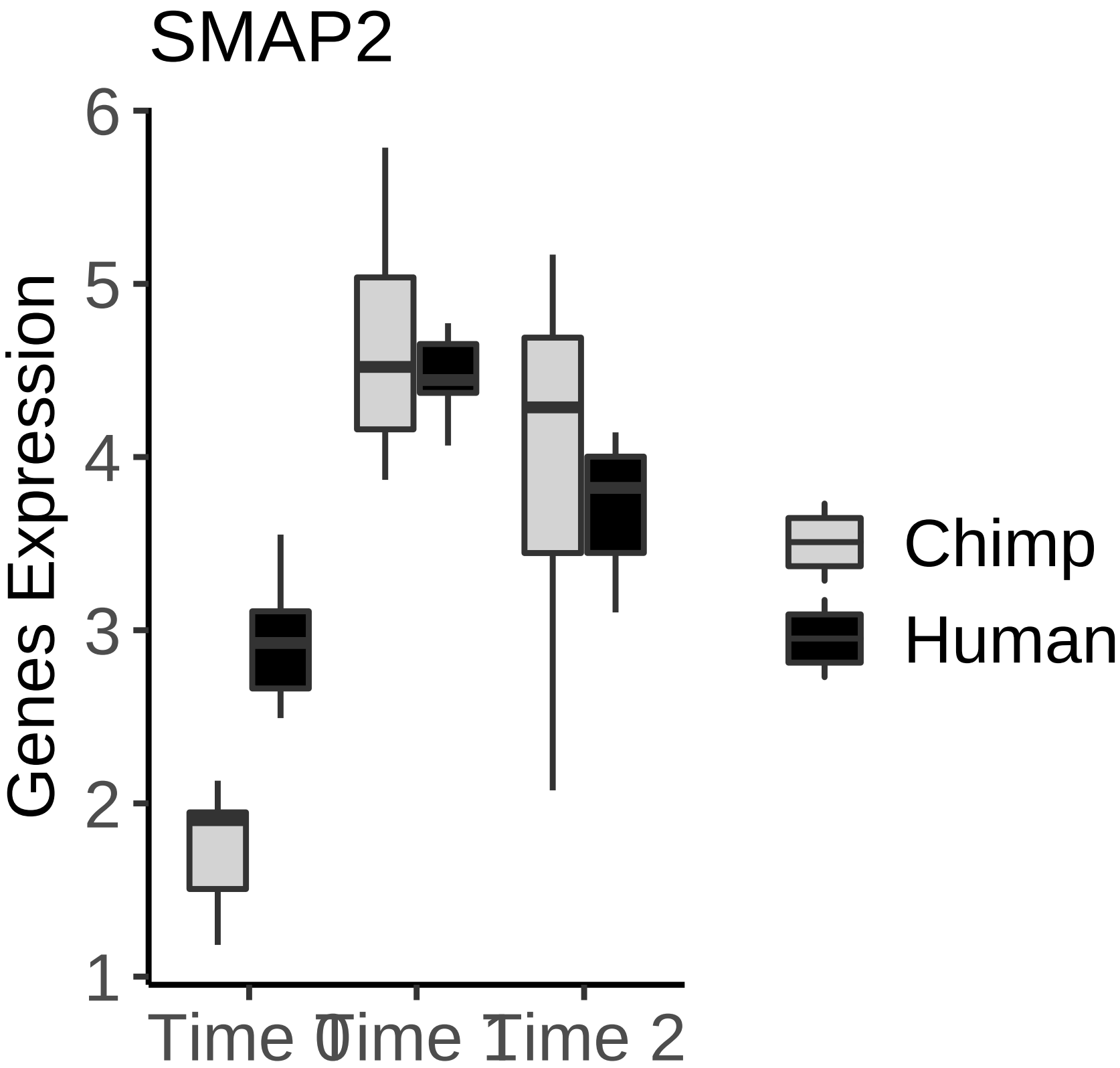
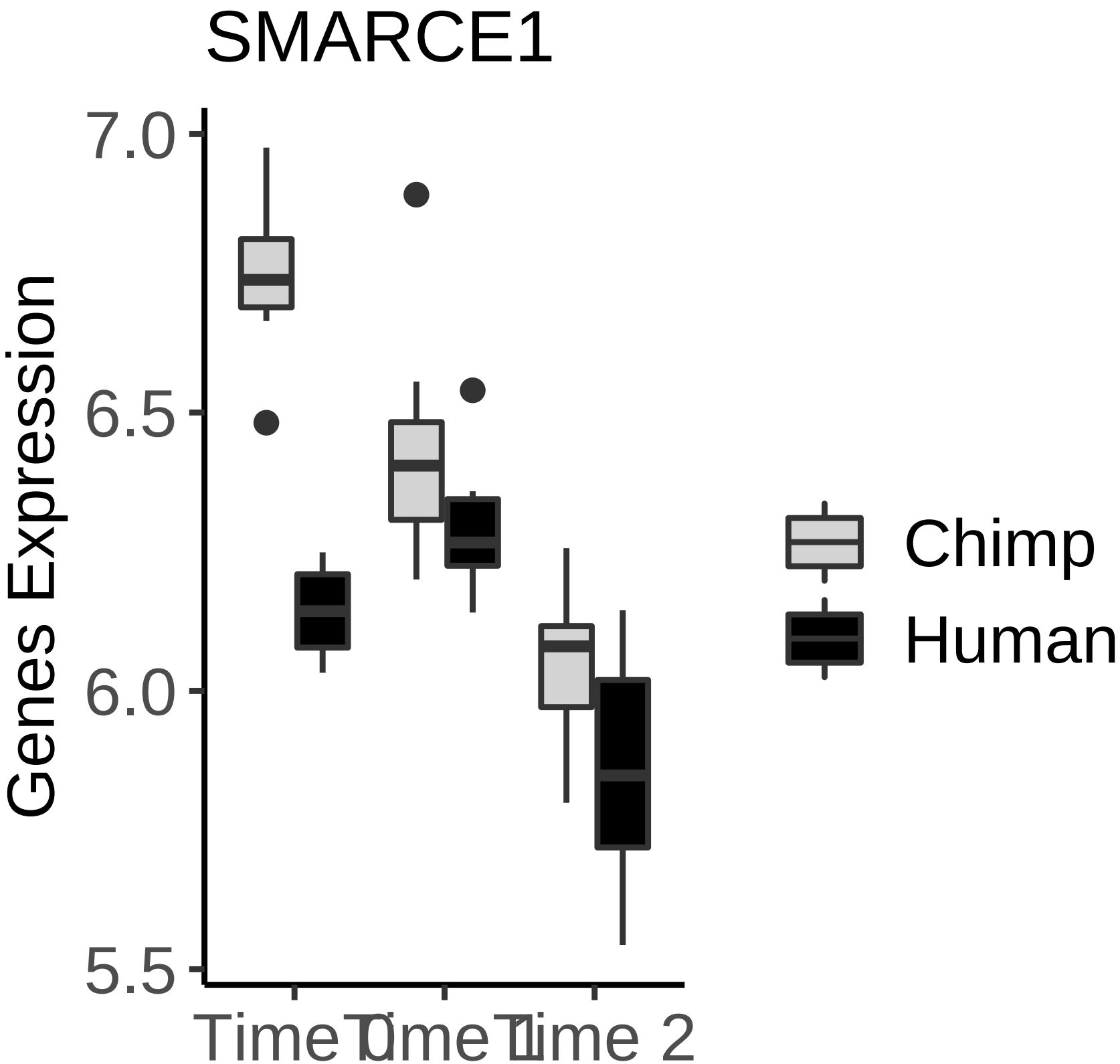

SMAP2
Genes Expression
6
5
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


SMARCE1
Genes Expression
7.0
6.5
6.0
5.5
Time 0
Time 1
Time 2
Chimp
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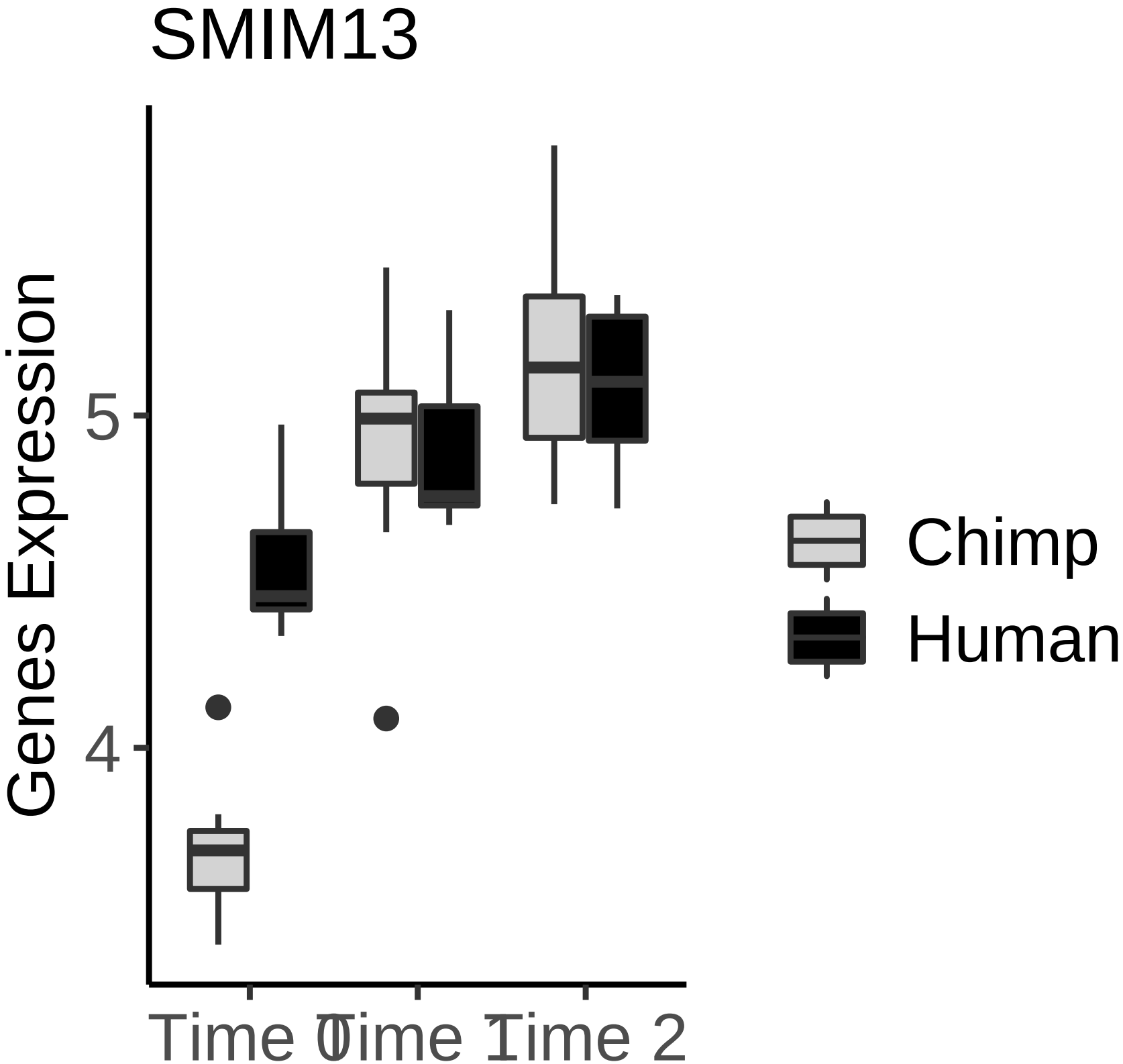
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Genes Expression
5
4
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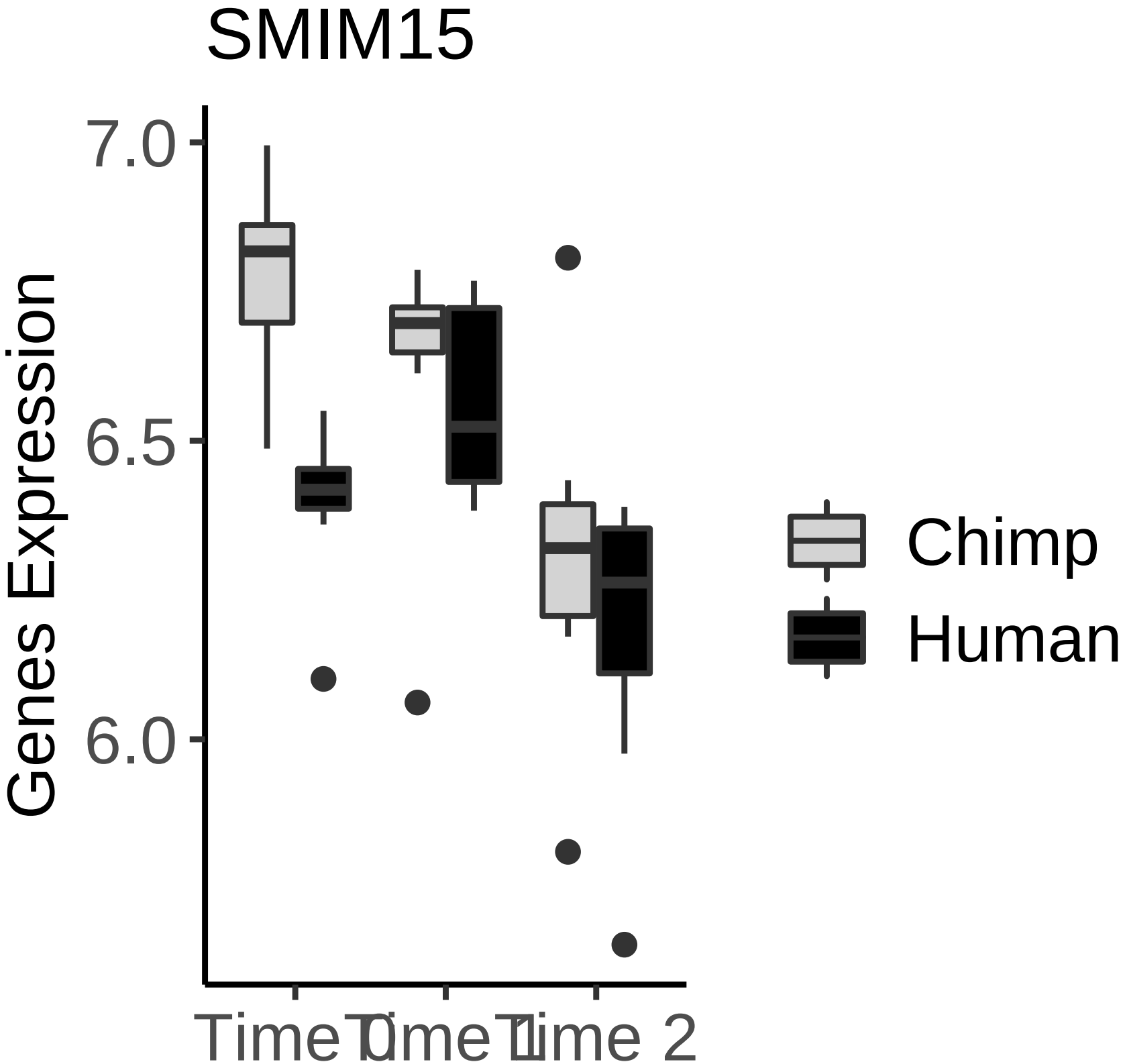
Time 2
Chimp
Human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Genes Expression
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6.5
6.0
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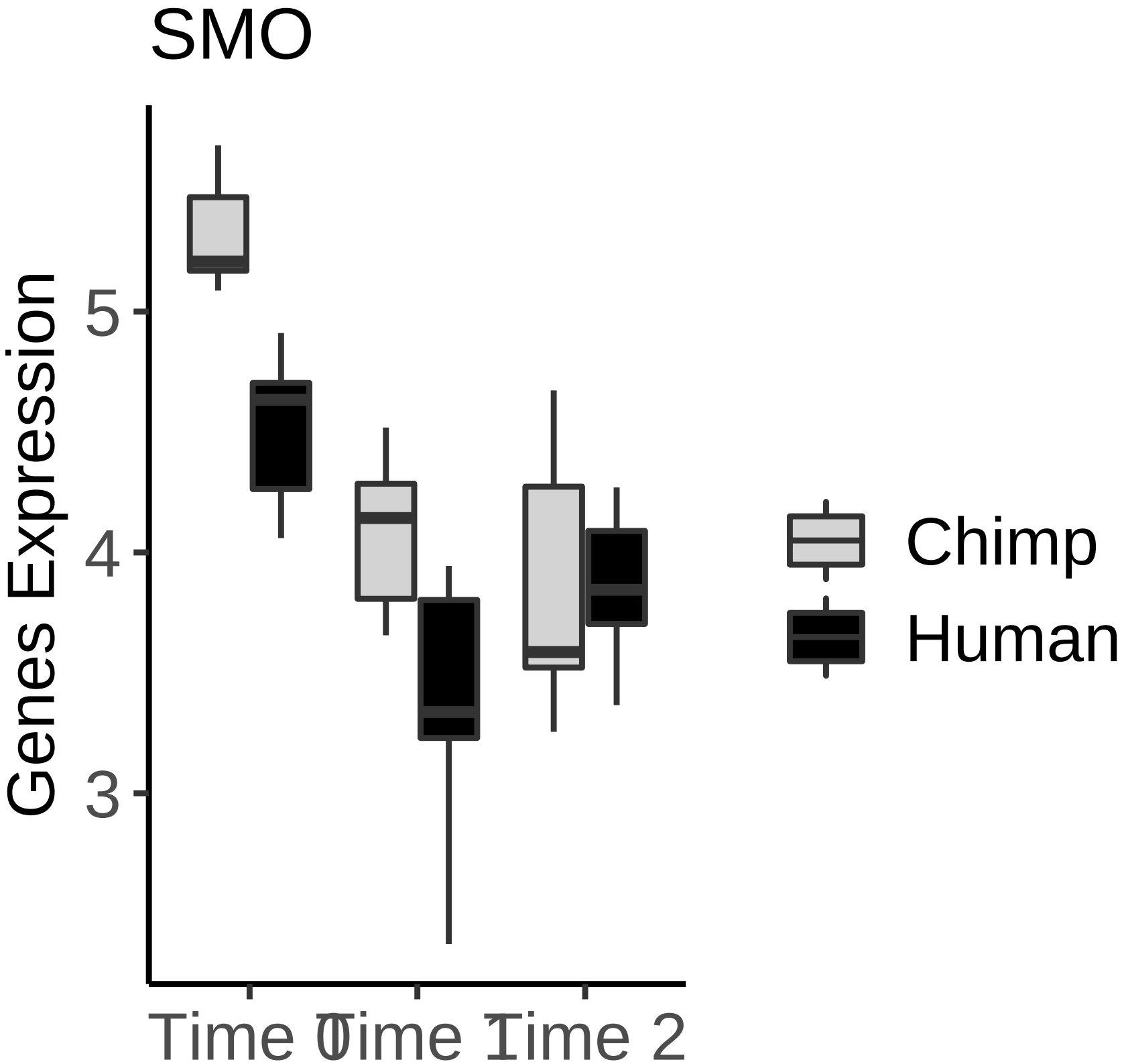
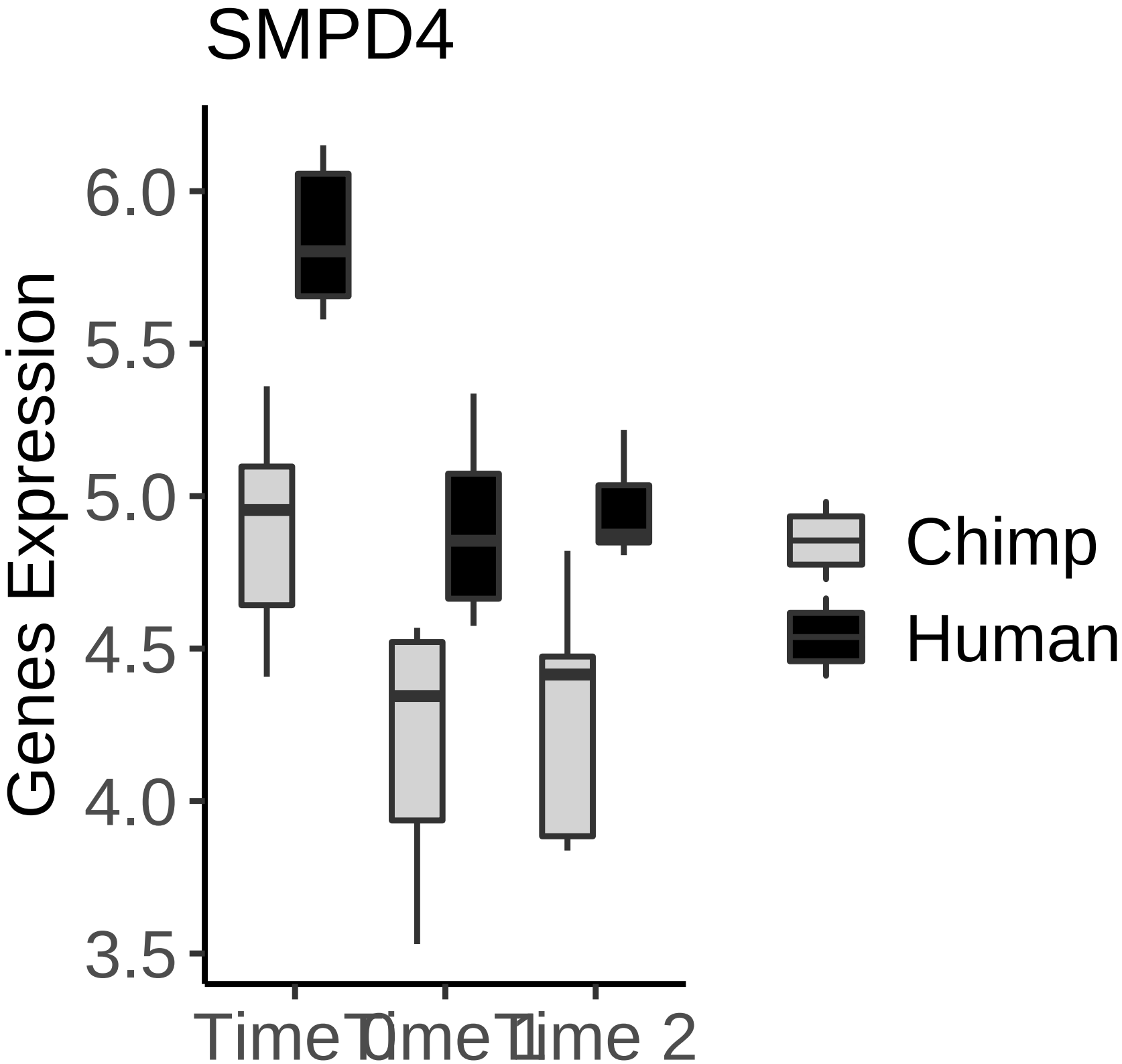
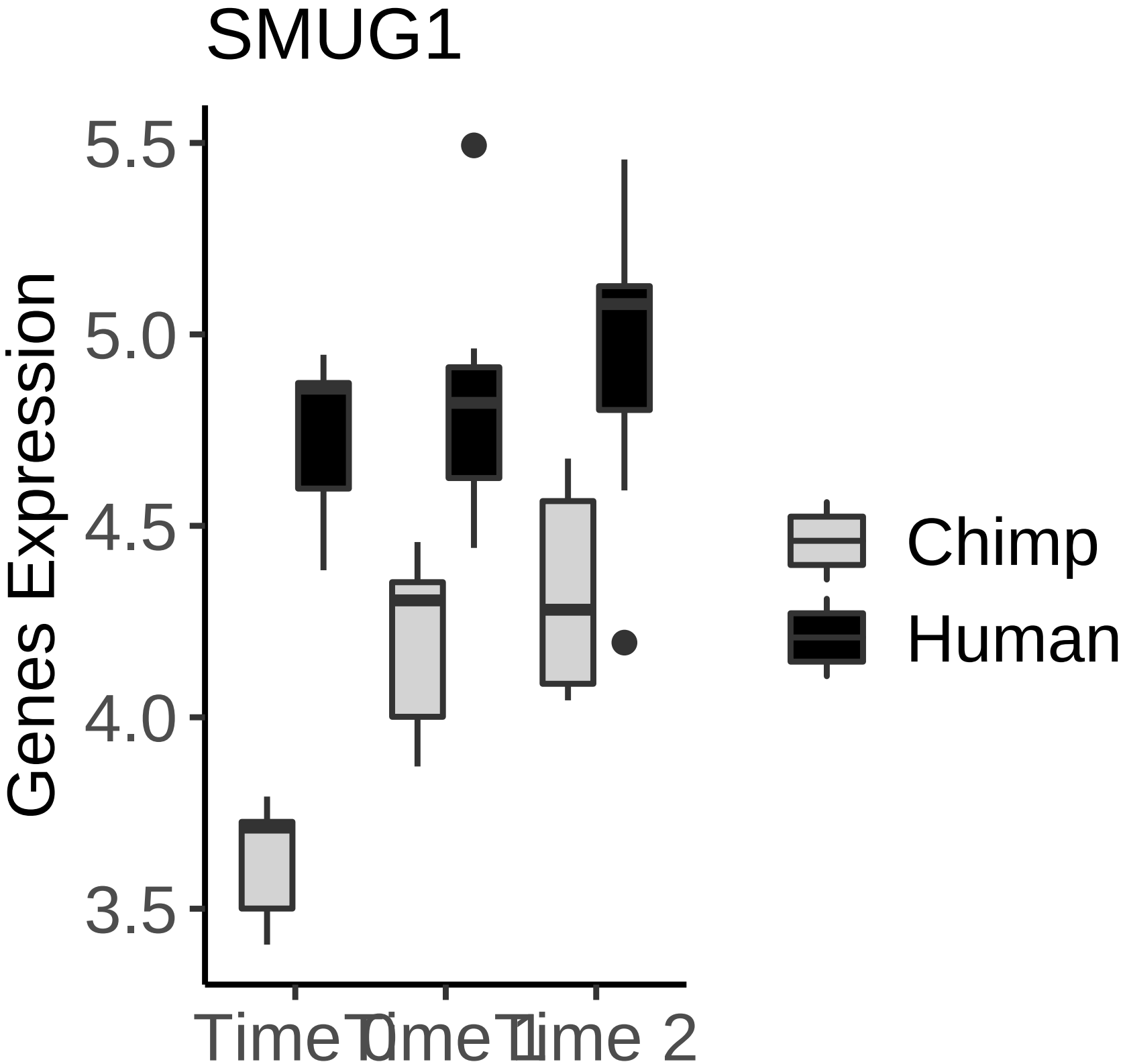
Time 1
Time 2
Chimp
Human


SMO
Genes Expression
5
4
3
Time 0
Time 1
Time 2
Chimp
Human


SMPD4
Genes Expression
6.0
5.5
5.0
4.5
4.0
3.5
Time 0
Time 1
Time 2
Chimp
Human


SMUG1
Genes Expression
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4.5
4.0
3.5
Time 0
Time 1
Time 2
Chimp
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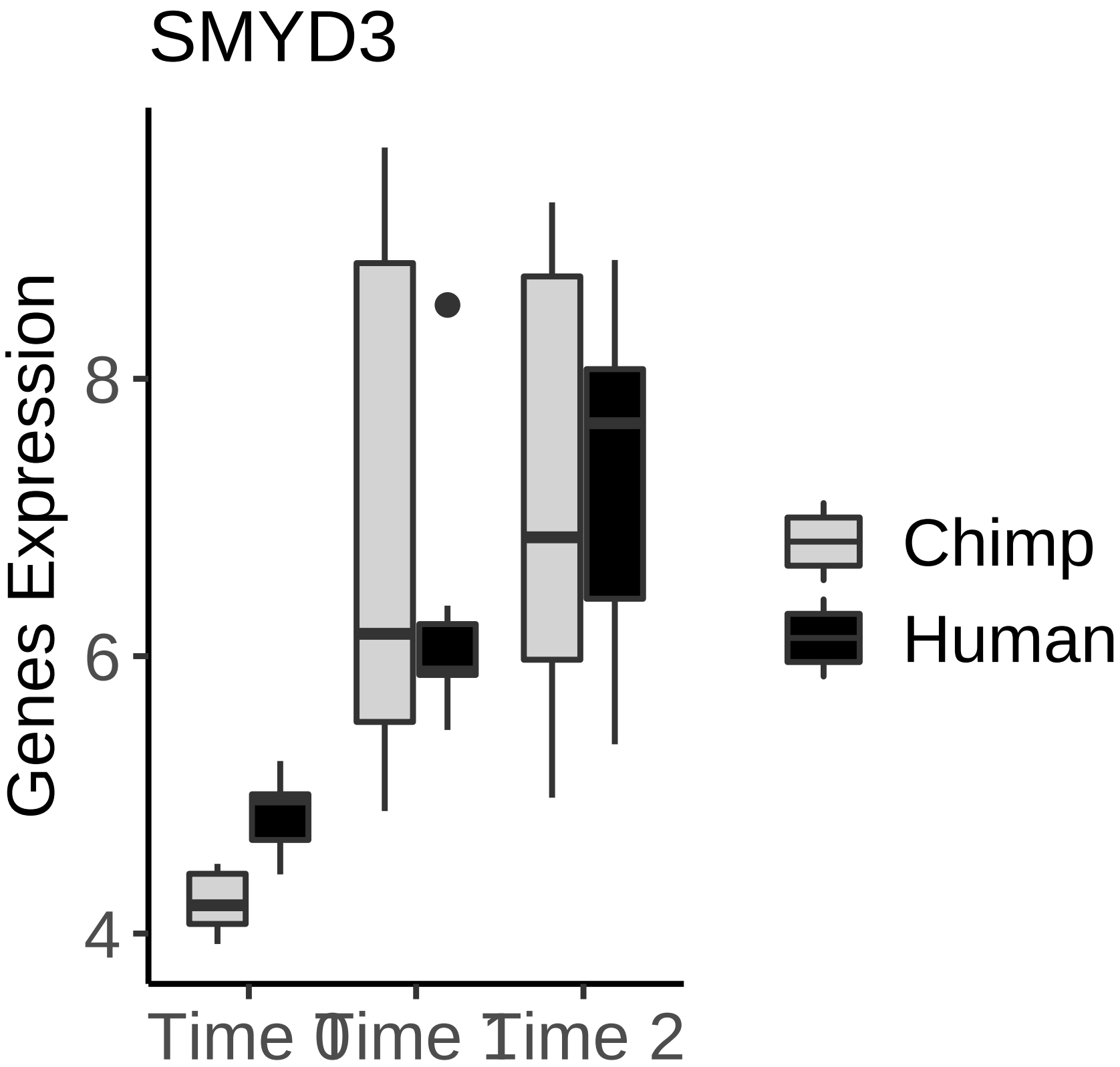
SMYD3
Genes Expression
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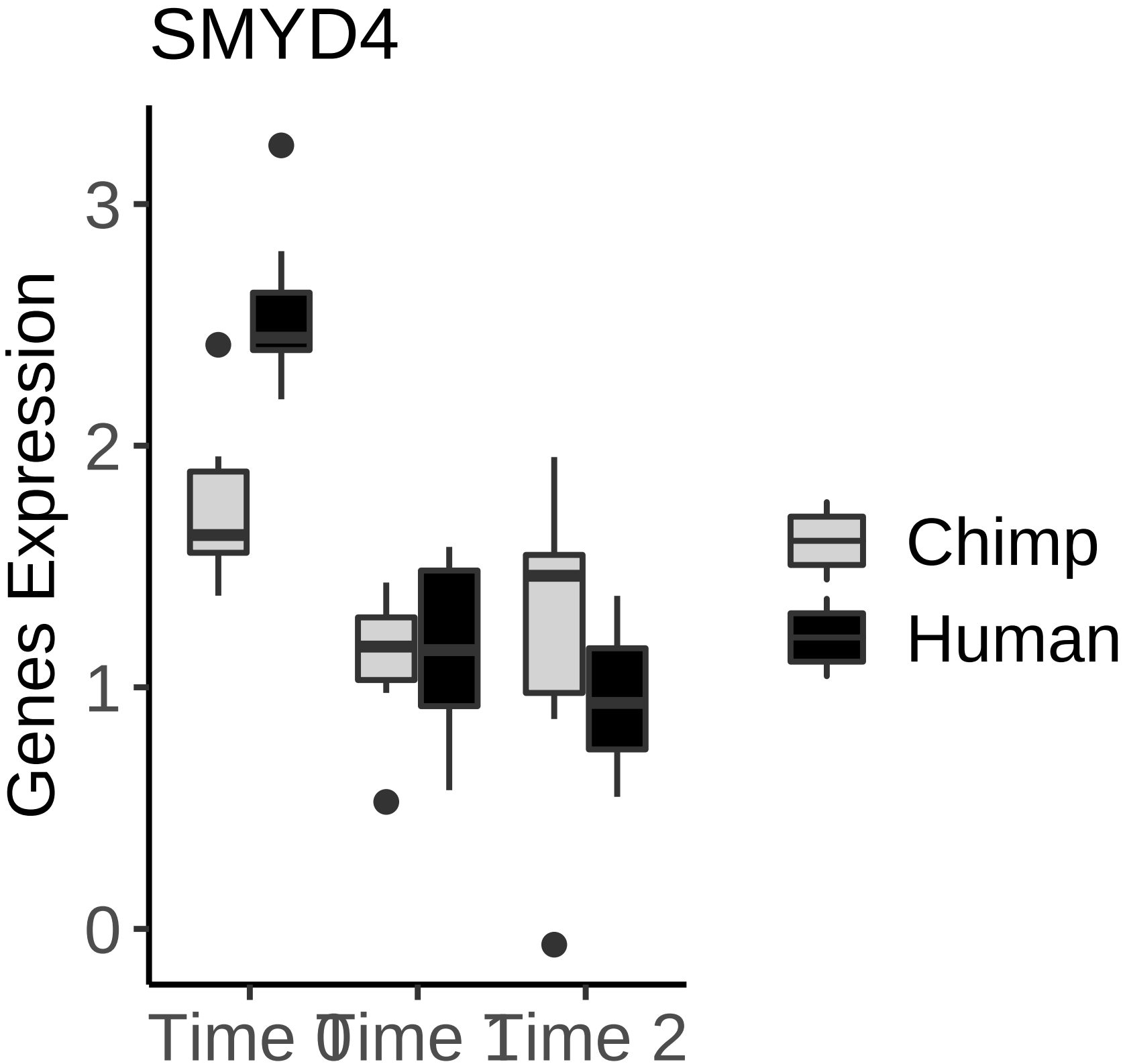
6
4
Time 0
Time 1
Time 2
Chimp
Human


SMYD4
Genes Expression
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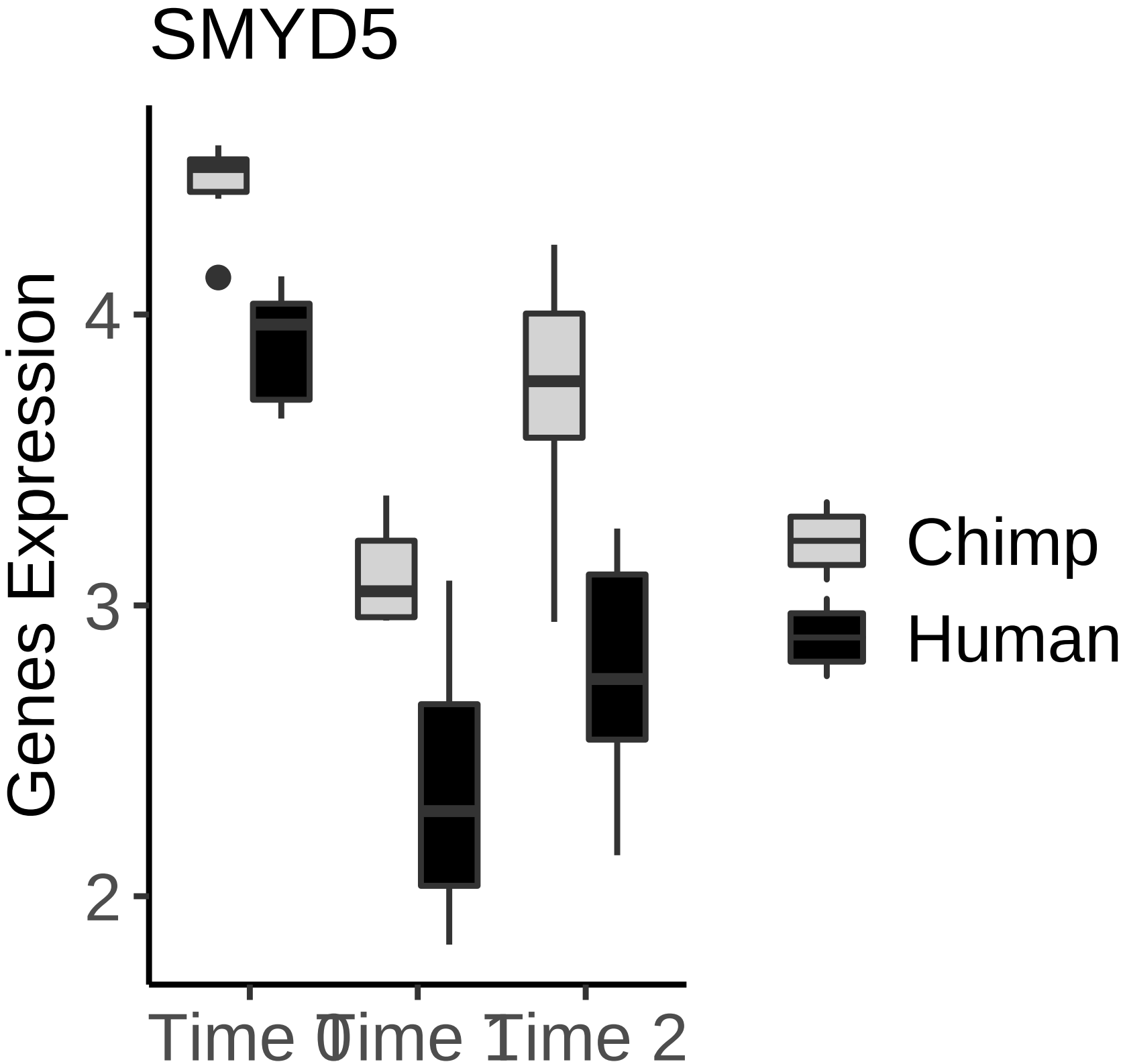
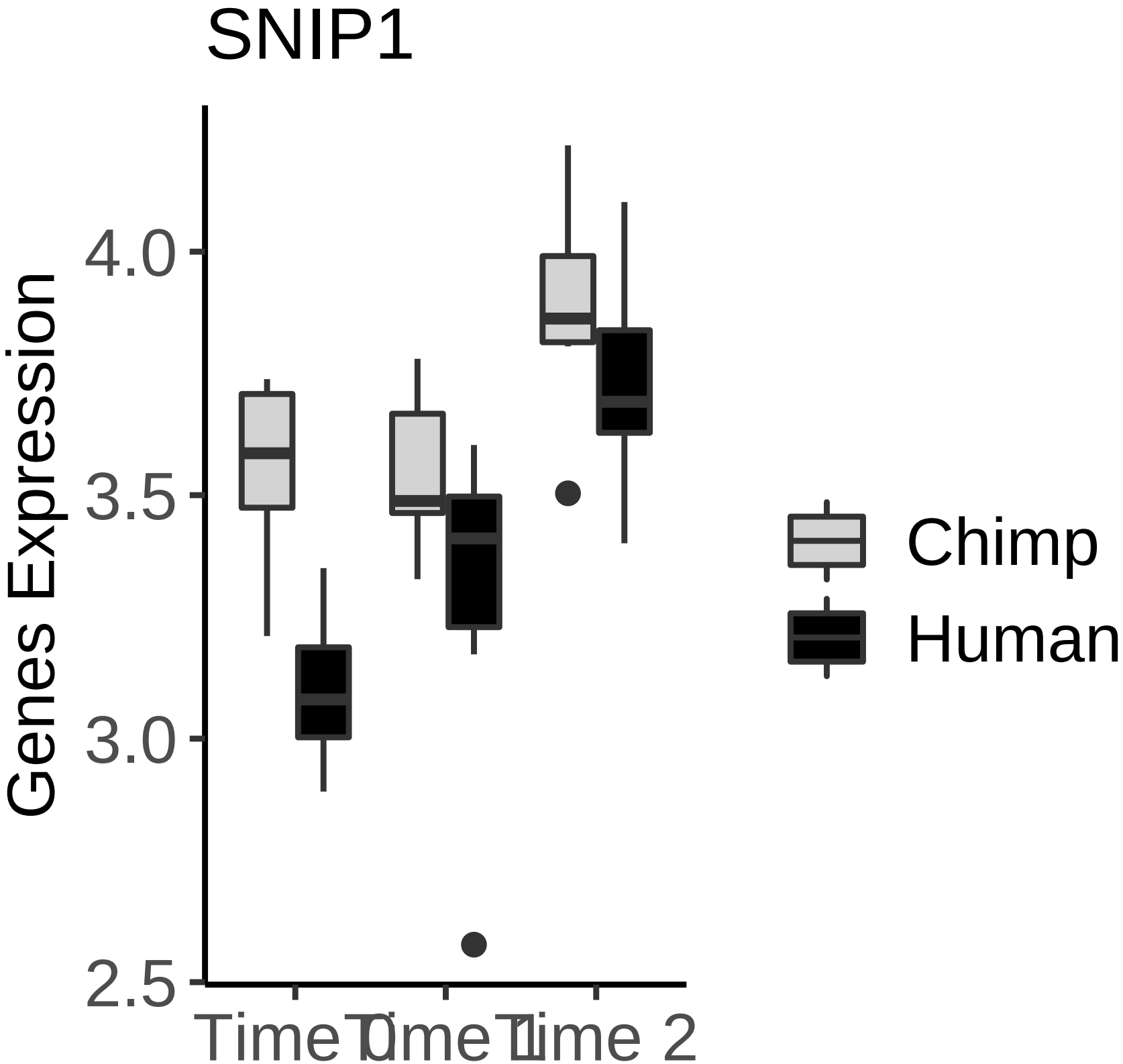
2
1
0
Time 0
Time 1
Time 2
Chimp
Human


SMYD5
Genes Expression
4
3
2
Time 0
Time 1
Time 2
Chimp
Human


SNIP1
Genes Expression
4.0
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3.0
2.5
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Time 1
Time 2
Chimp
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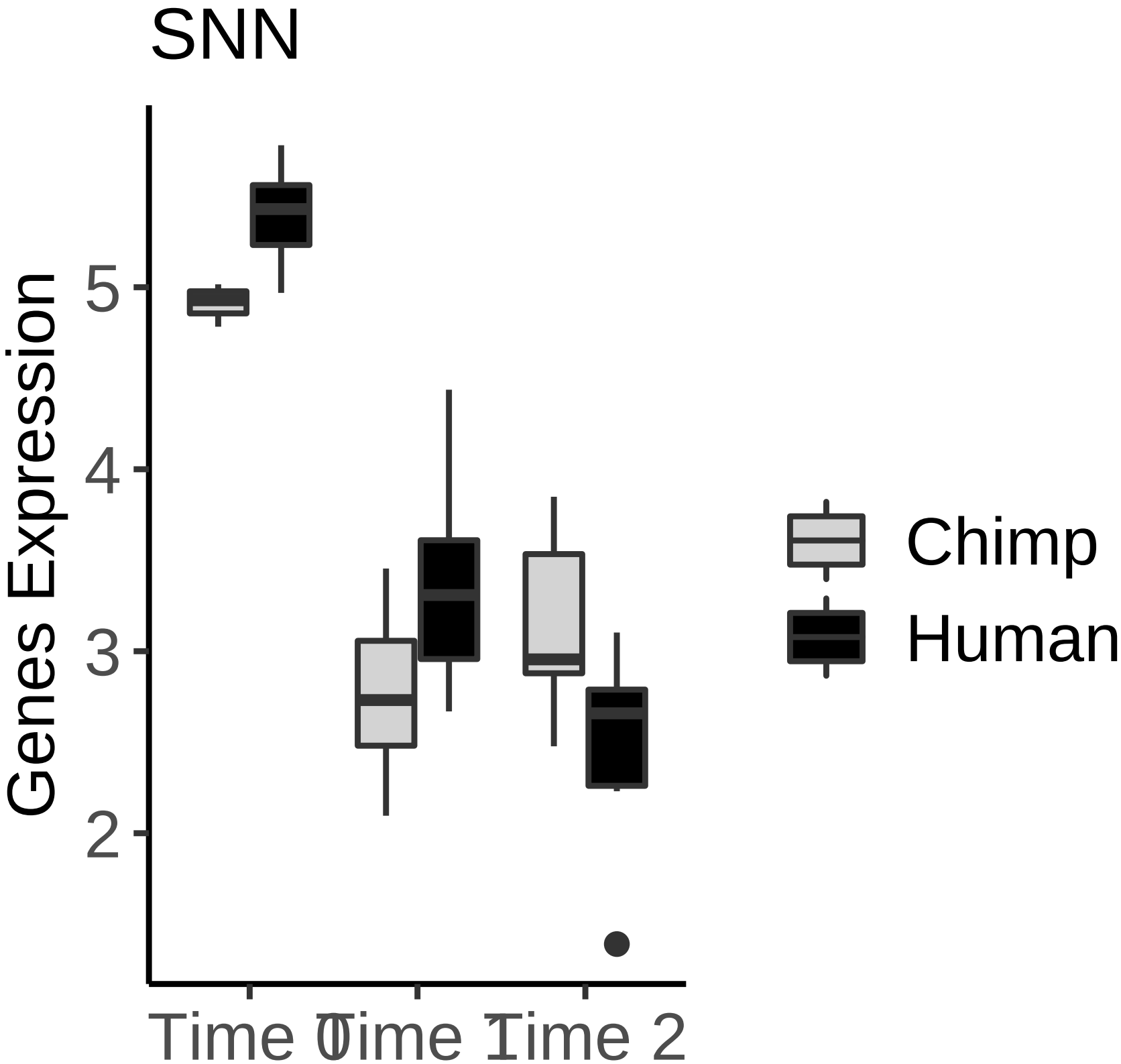
SNN
Genes Expression
5
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3
2
Time 0
Time 1
Time 2
Chimp
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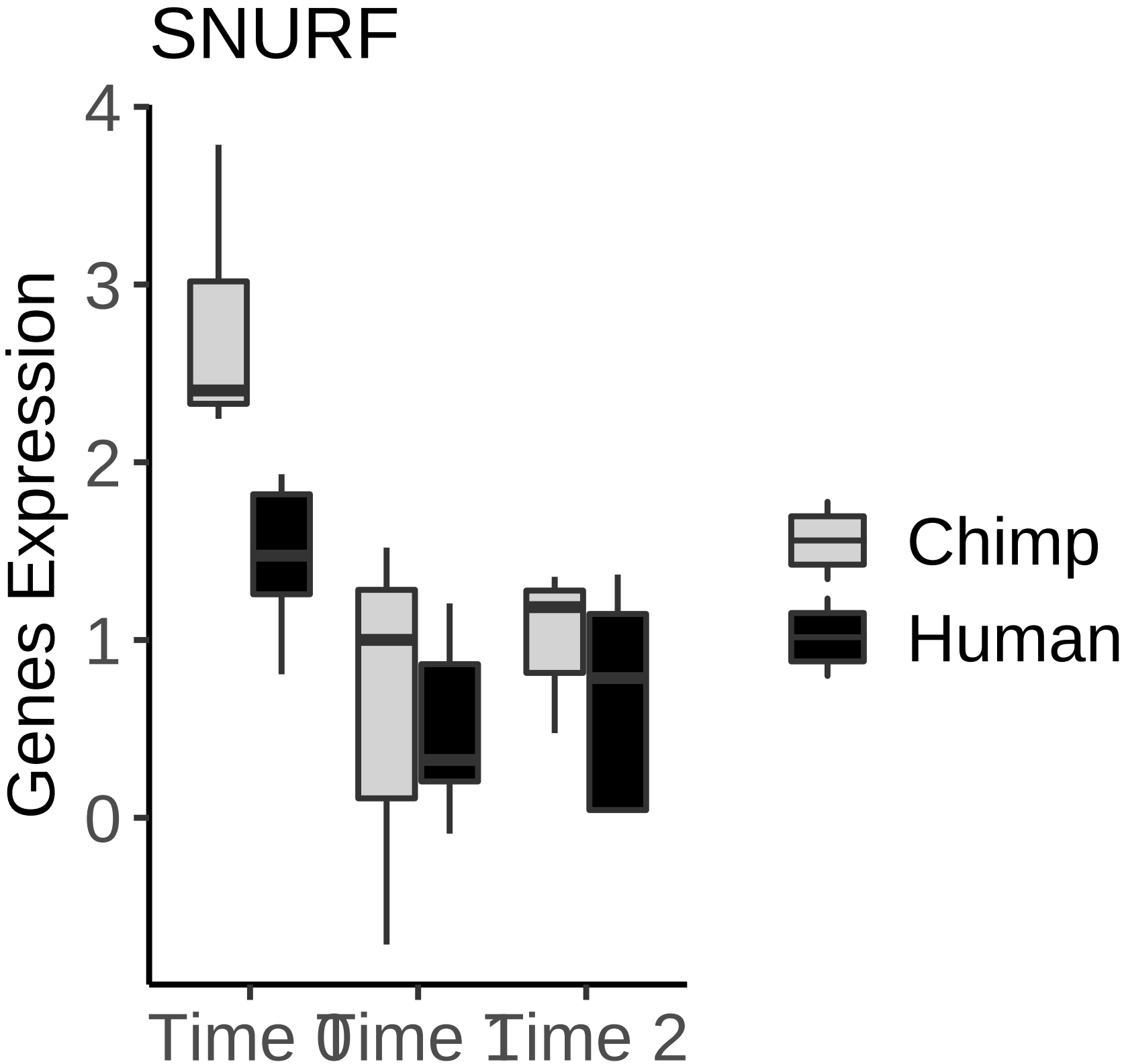
SNURF
Genes Expression
4
3
2
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0
Time 0
Time 1
Time 2
Chimp
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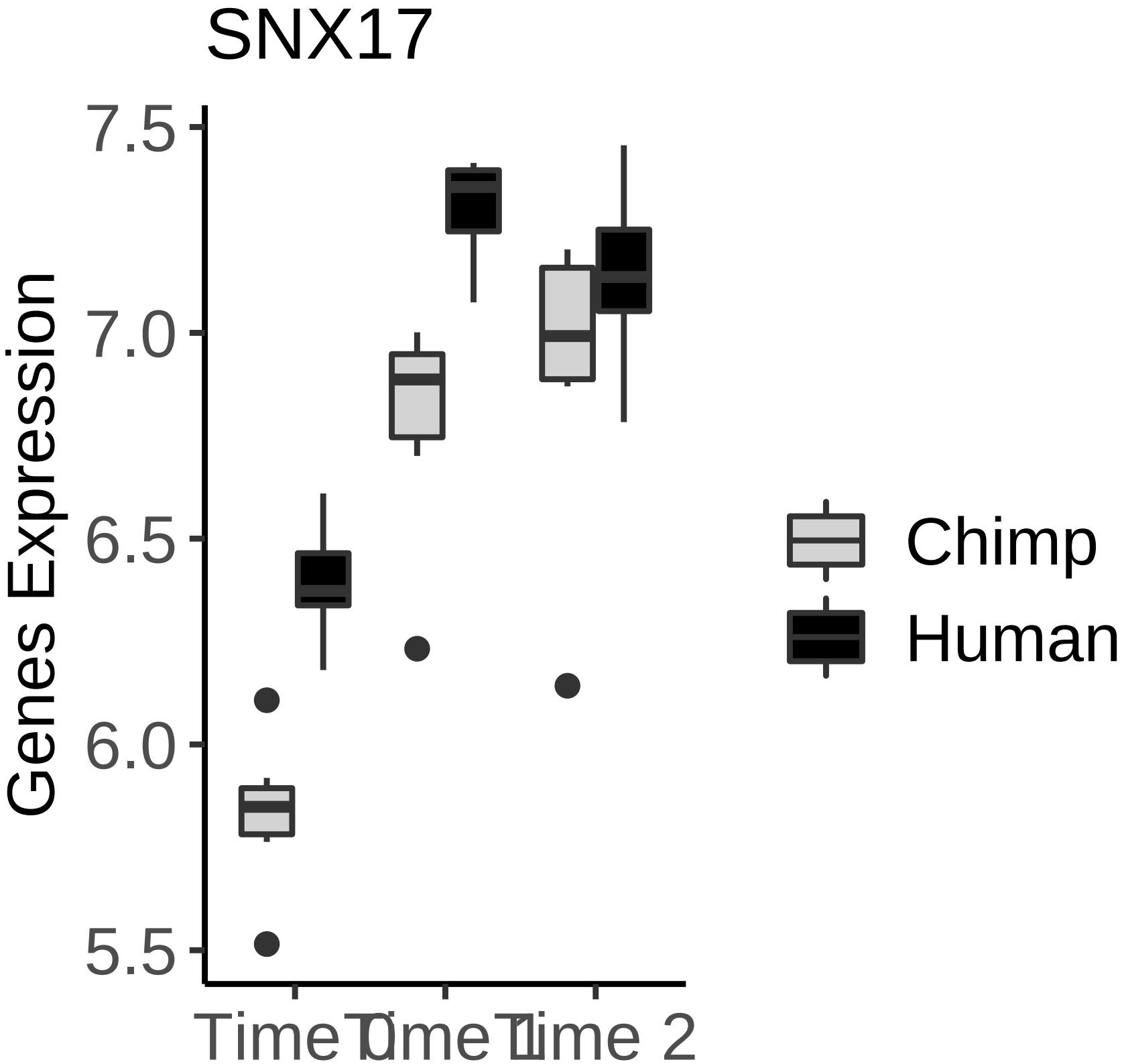
SNX17
Genes Expression
7.5
7.0
6.5
6.0
5.5
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Time 1
Time 2
Chimp
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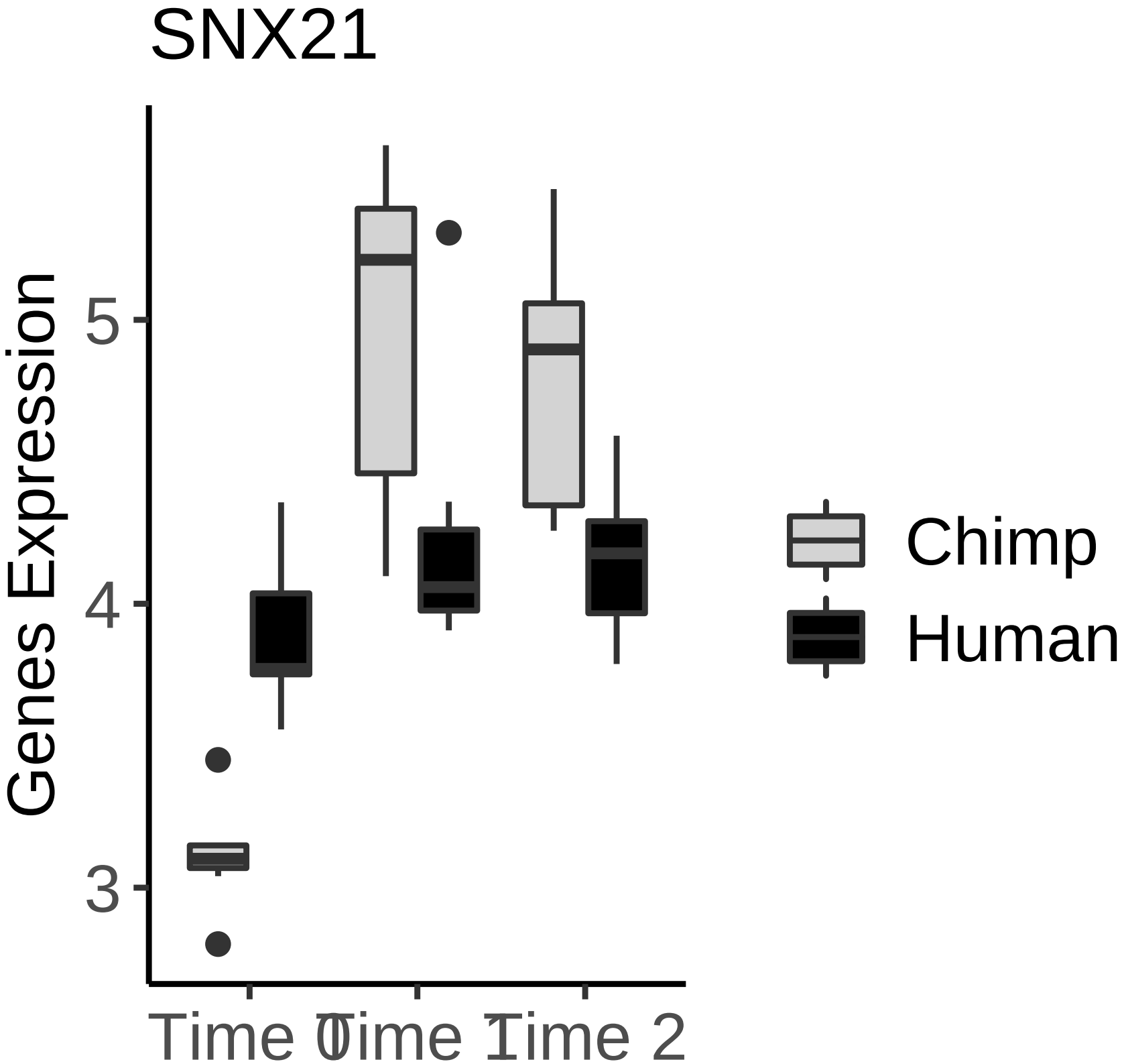
SNX21
Genes Expression
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4
3
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Time 2
Chimp
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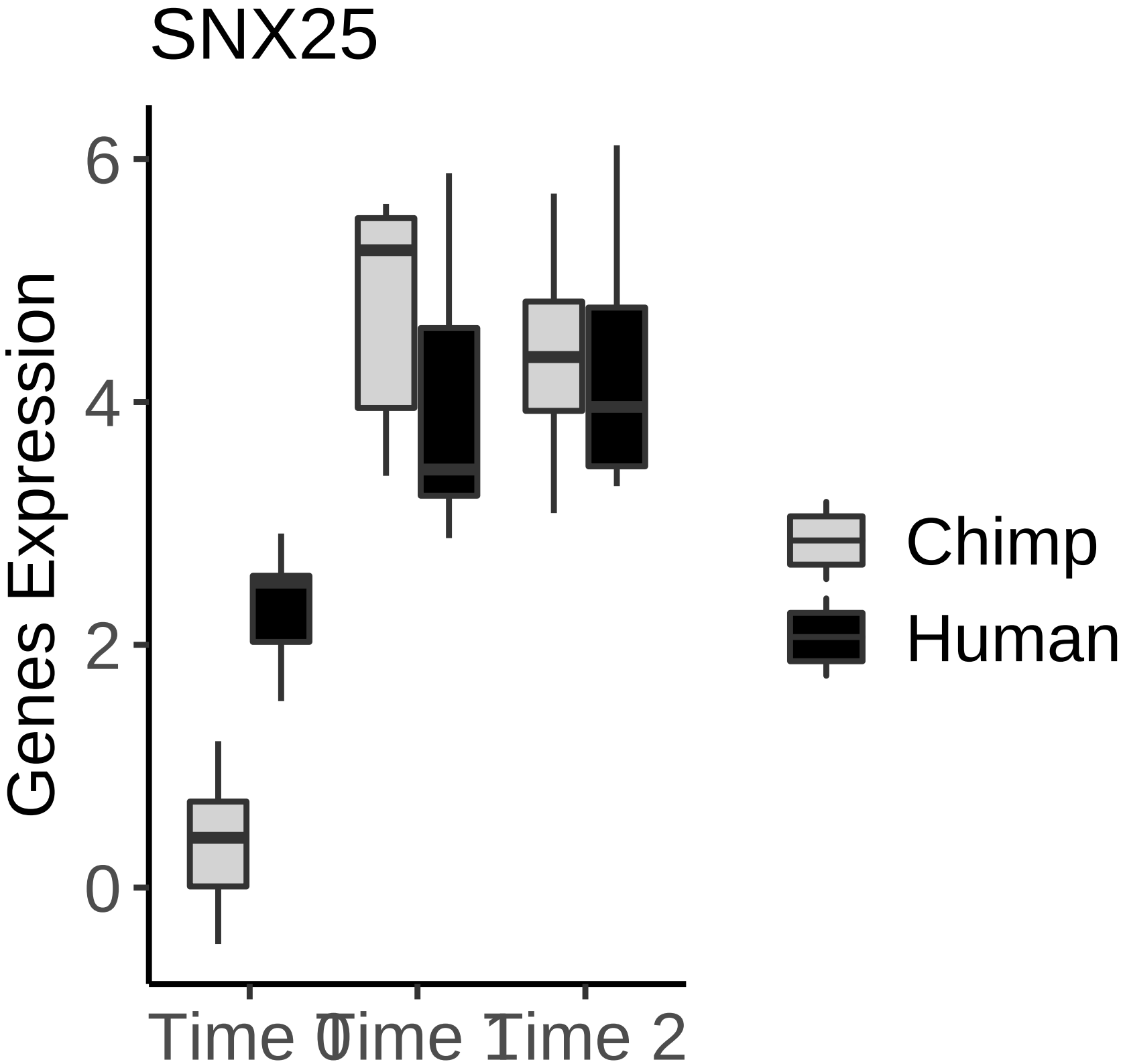
SNX25
Genes Expression
6
4
2
0
Time 0
Time 1
Time 2
Chimp
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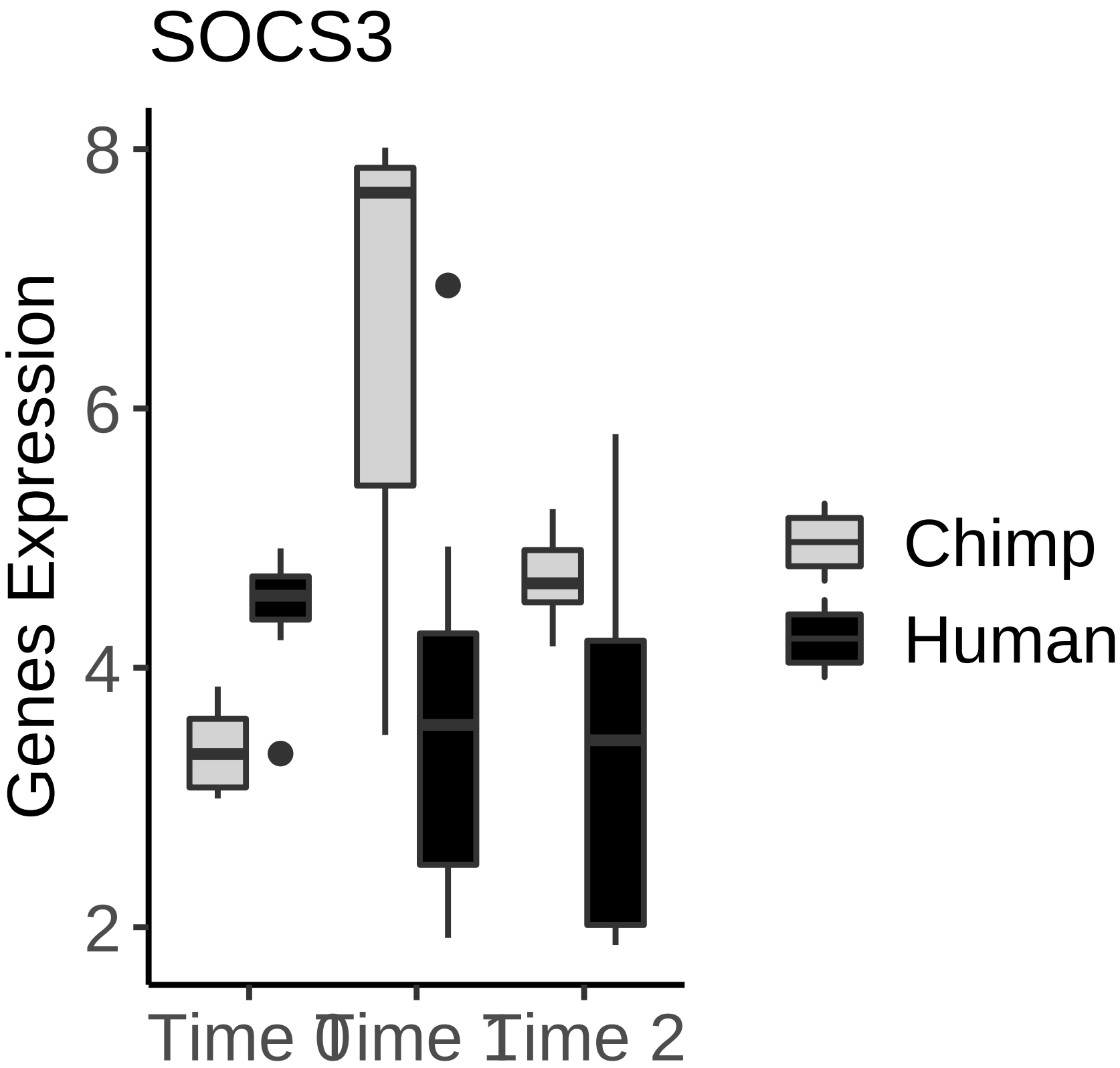
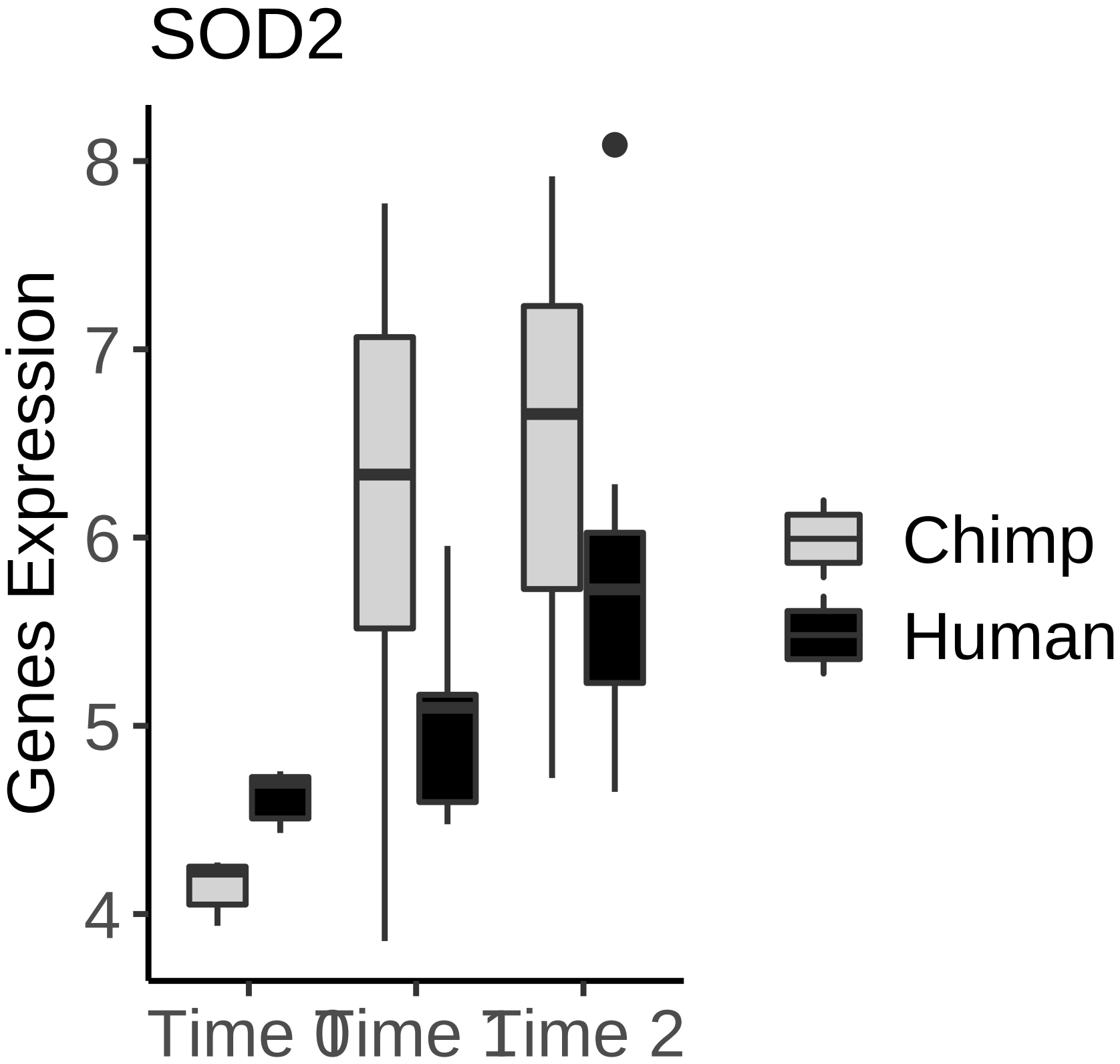

SOCS3
Genes Expression
8
6
4
2
Time 0
Time 1
Time 2
Chimp
Human


SOD2
Genes Expression
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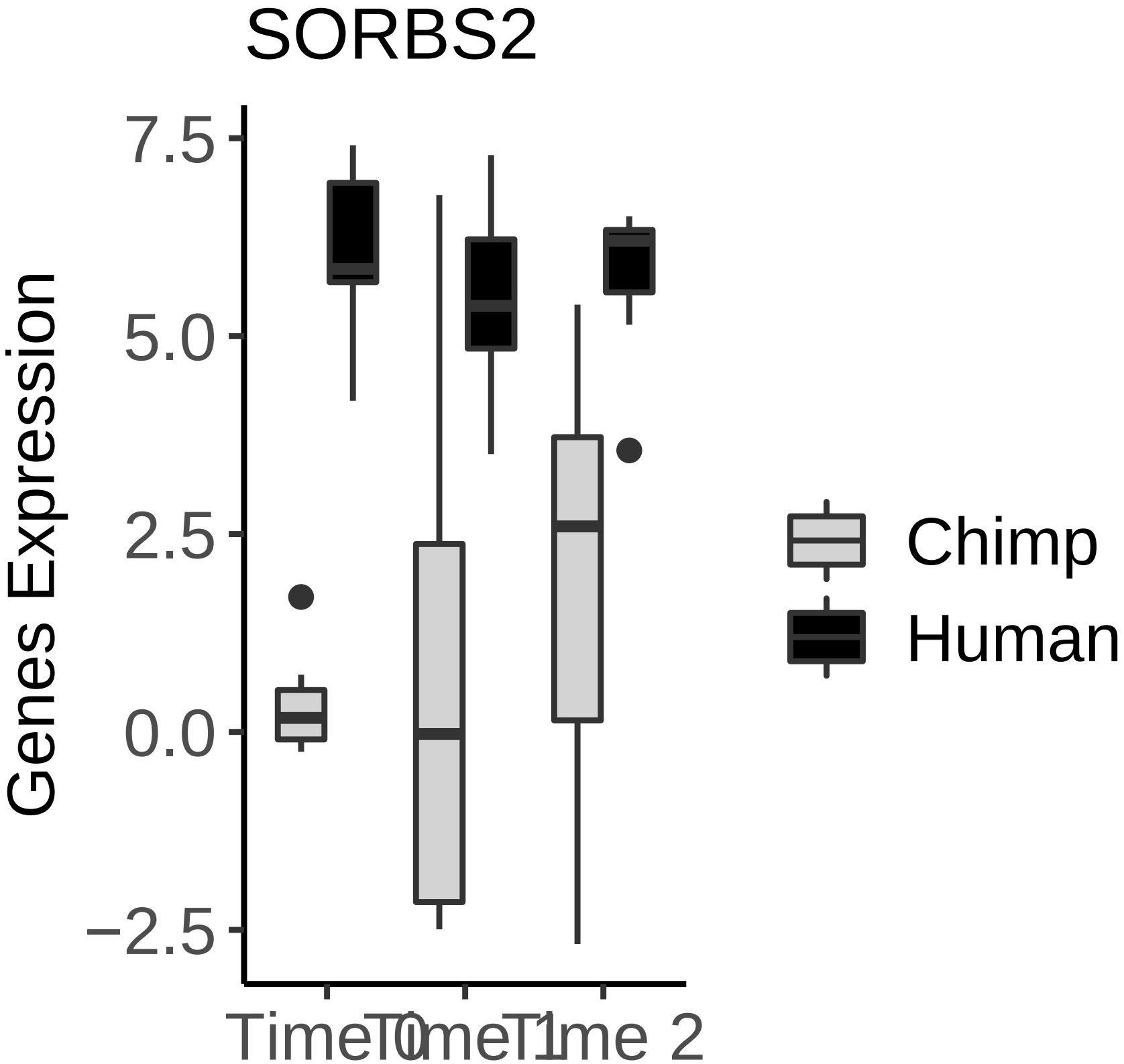
7
6
5
4
Time 0
Time 1
Time 2
Chimp
Human


SORBS2
Genes Expression
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2.5
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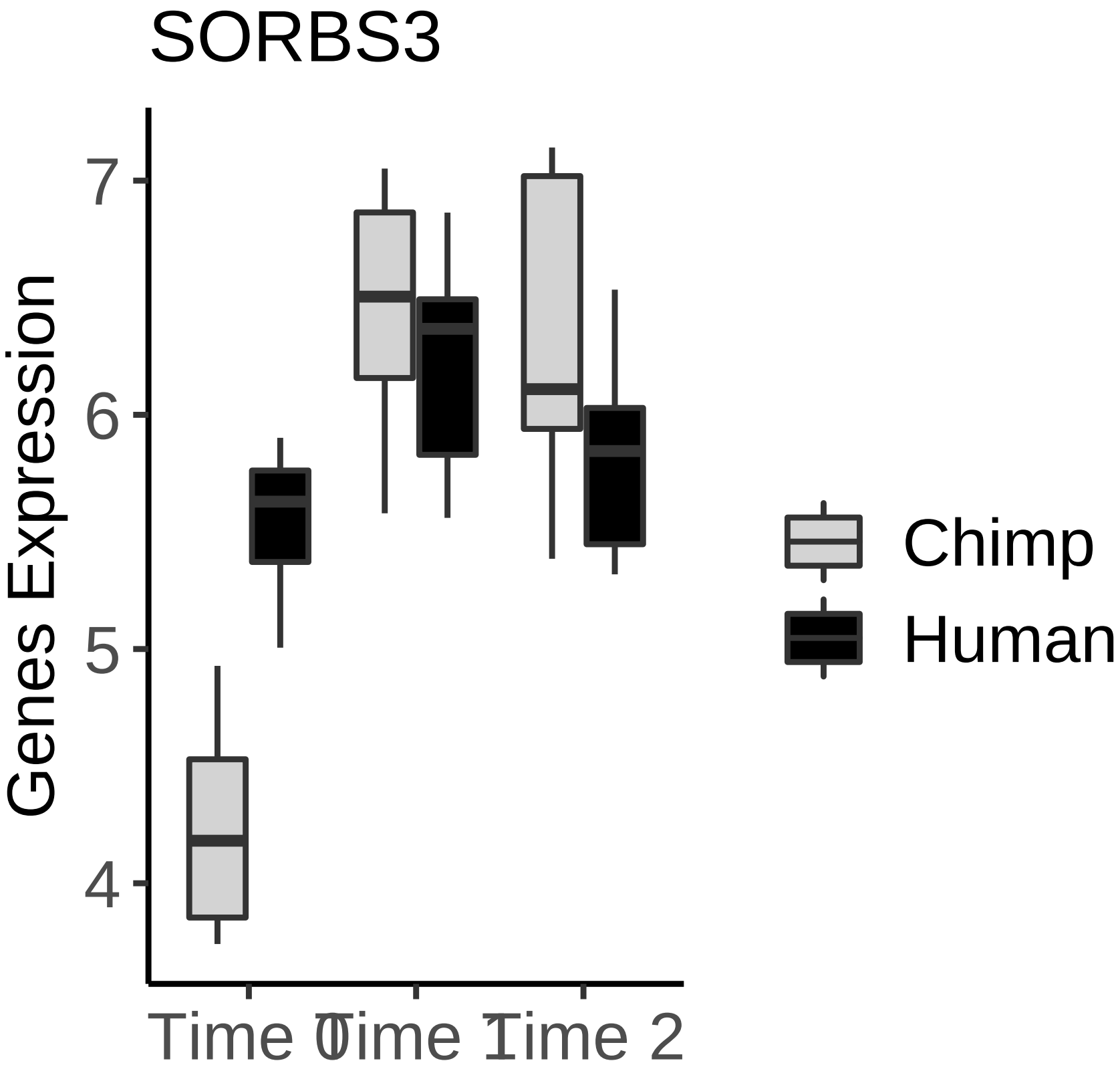
Time 1
Time 2
Chimp
Human


SORBS3
Genes Expression
7
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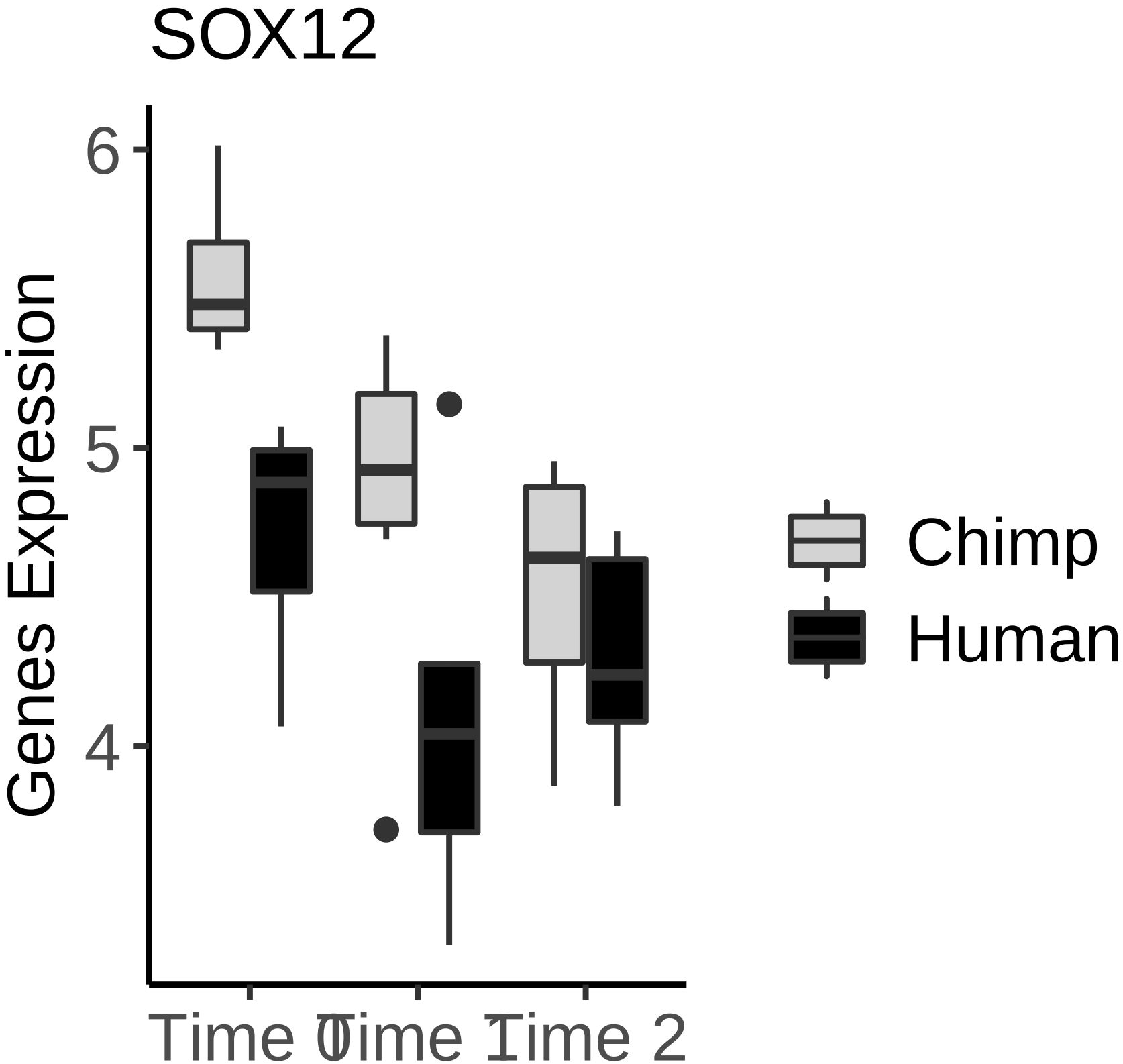
5
4
Time 0
Time 1
Time 2
Chimp
Human


SOX12
Genes Expression
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4
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Time 1
Time 2
Chimp
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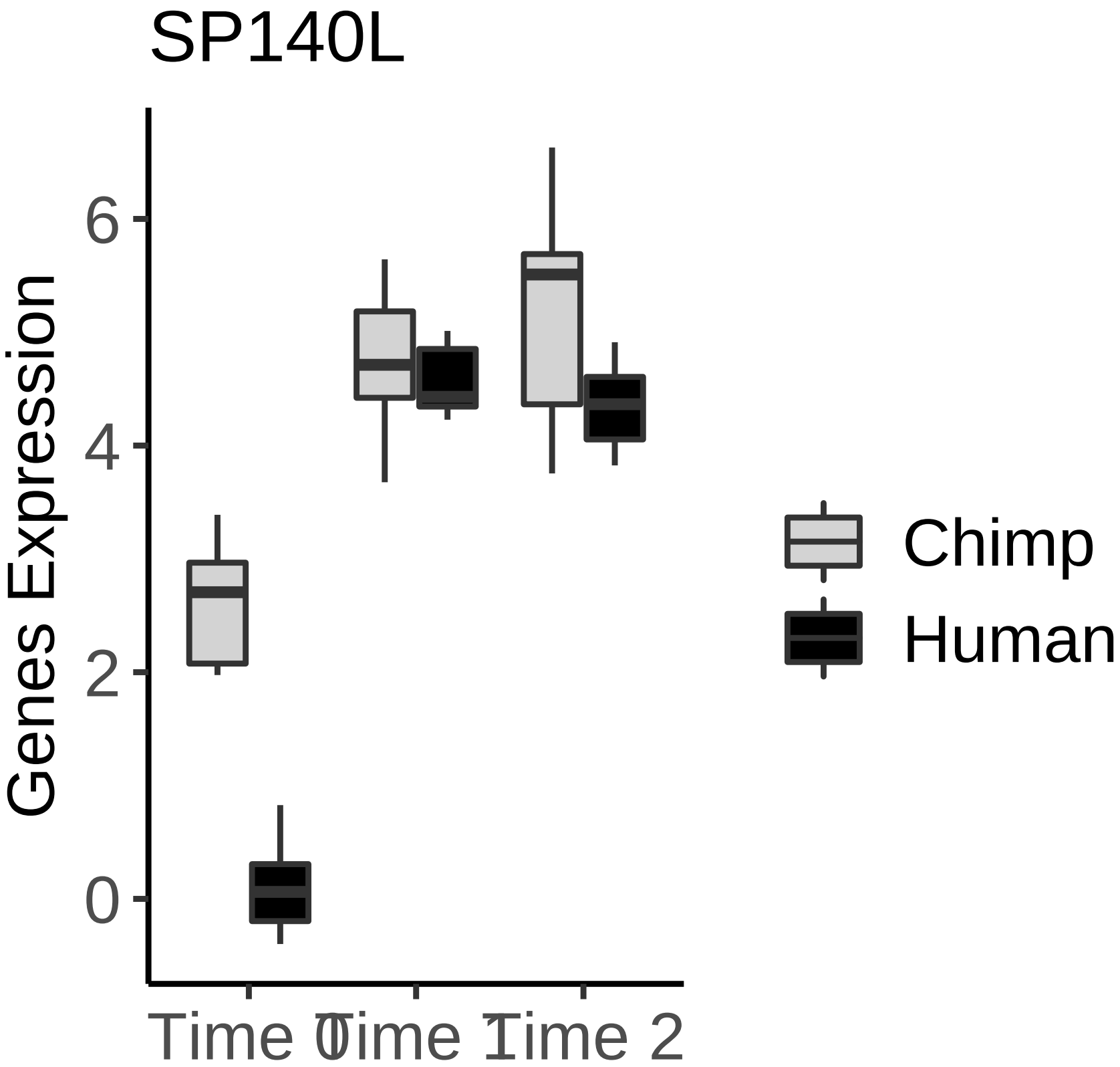
SP140L
Genes Expression
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2
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Time 0
Time 1
Time 2
Chimp
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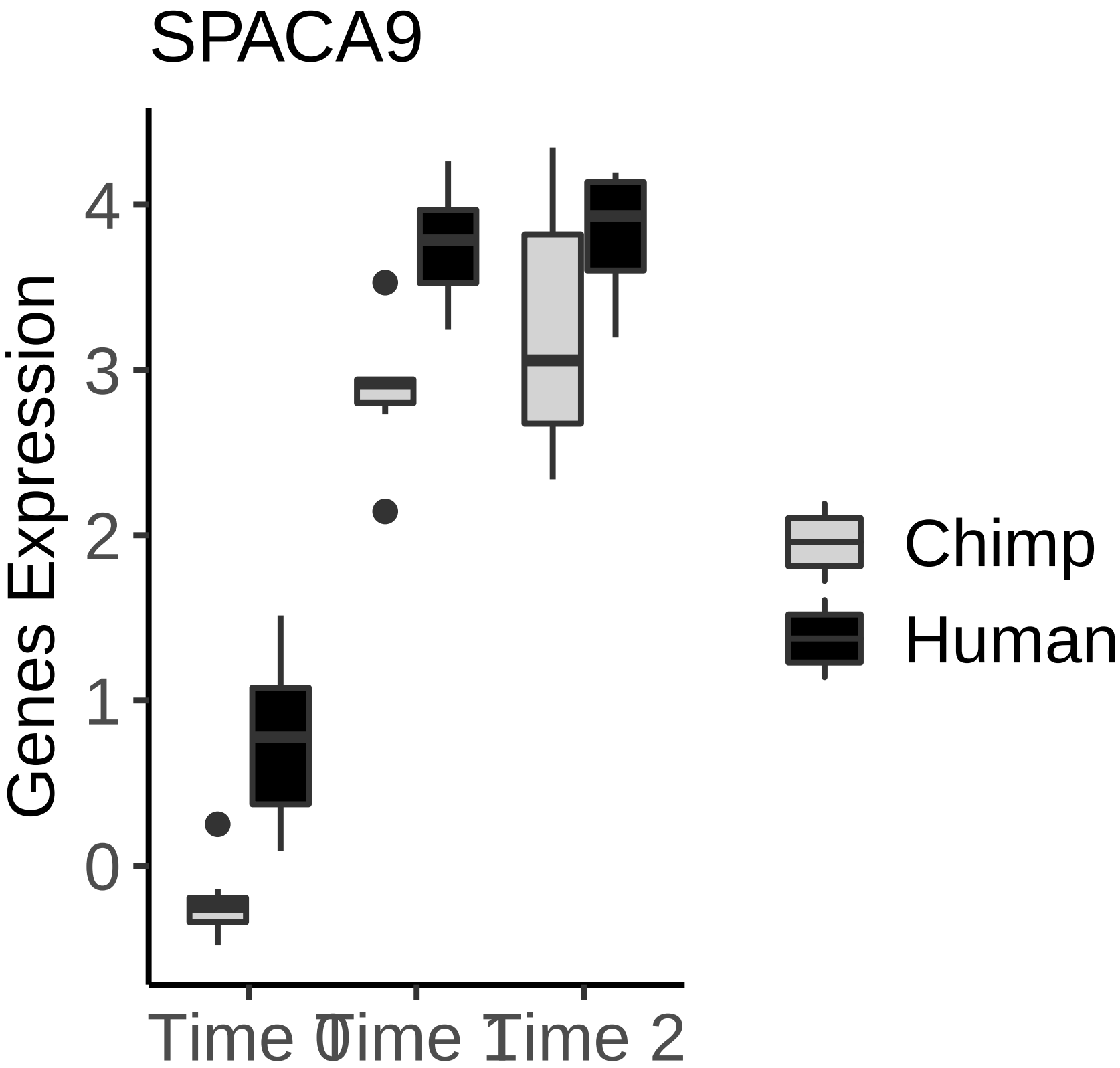
SPACA9
Genes Expression
4
3
2
1
0
Time 0
Time 1
Time 2
Chimp
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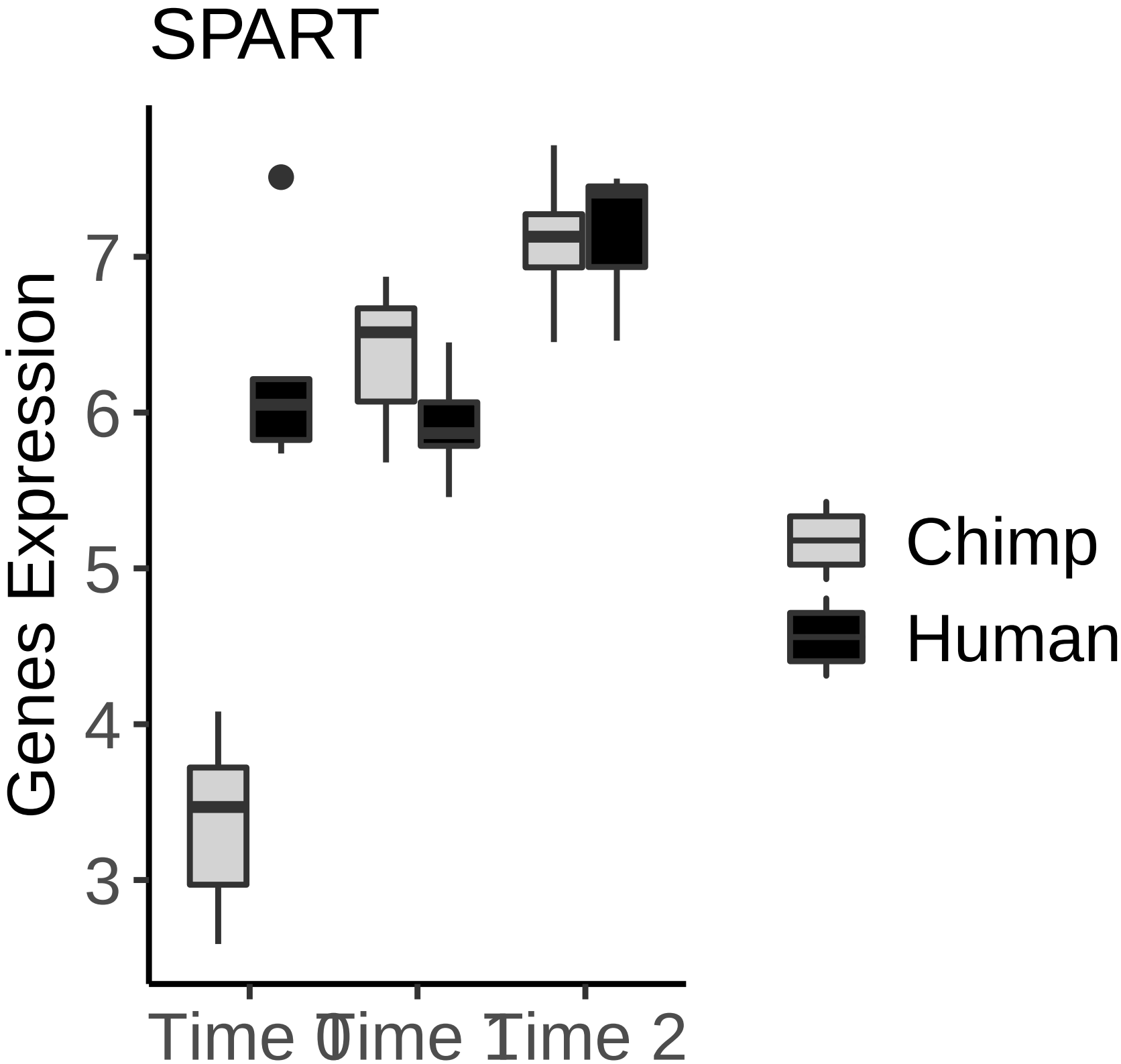
SPART
Genes Expression
7
6
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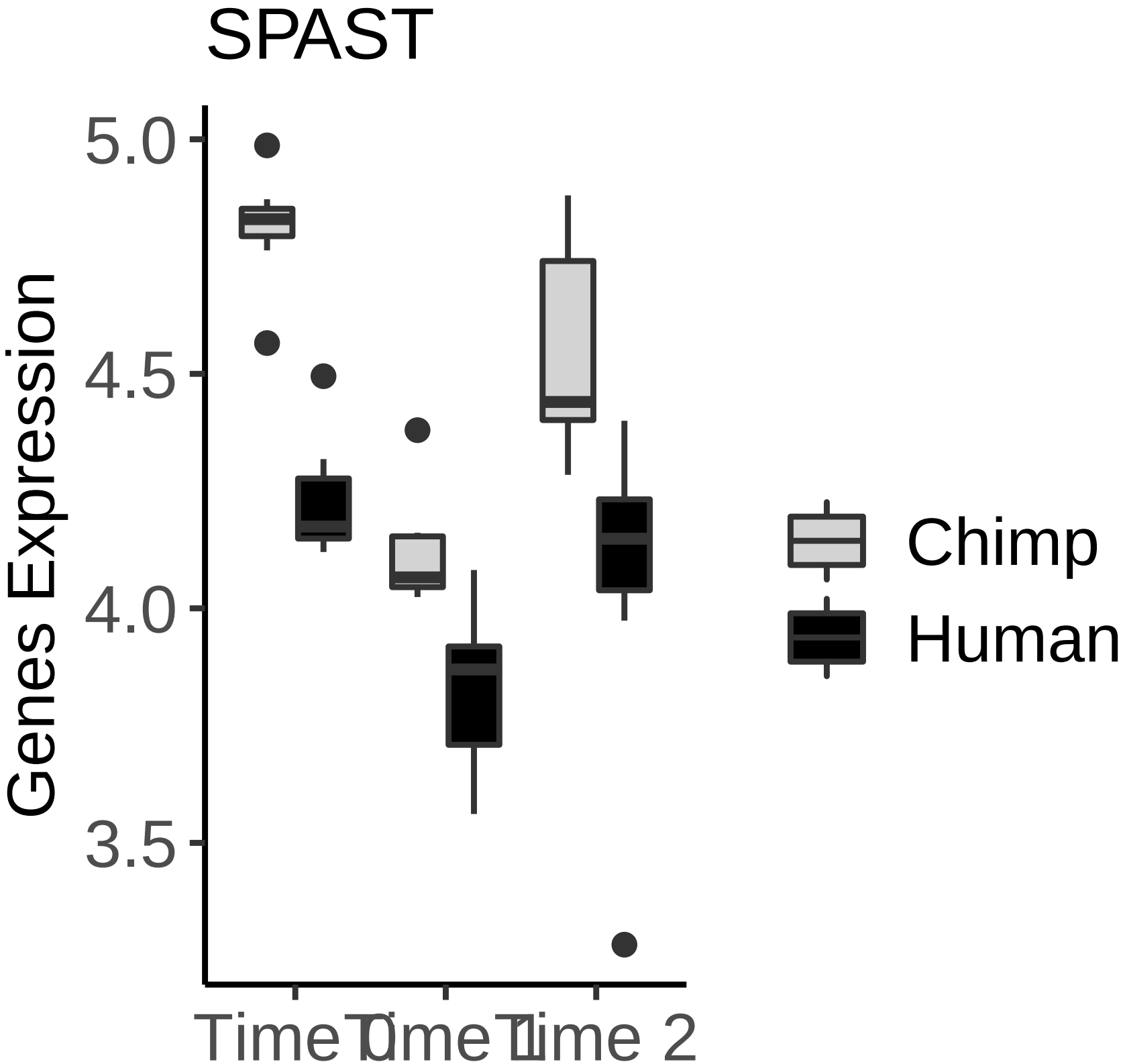
3
Time 0
Time 1
Time 2
Chimp
Human


SPAST
Genes Expression
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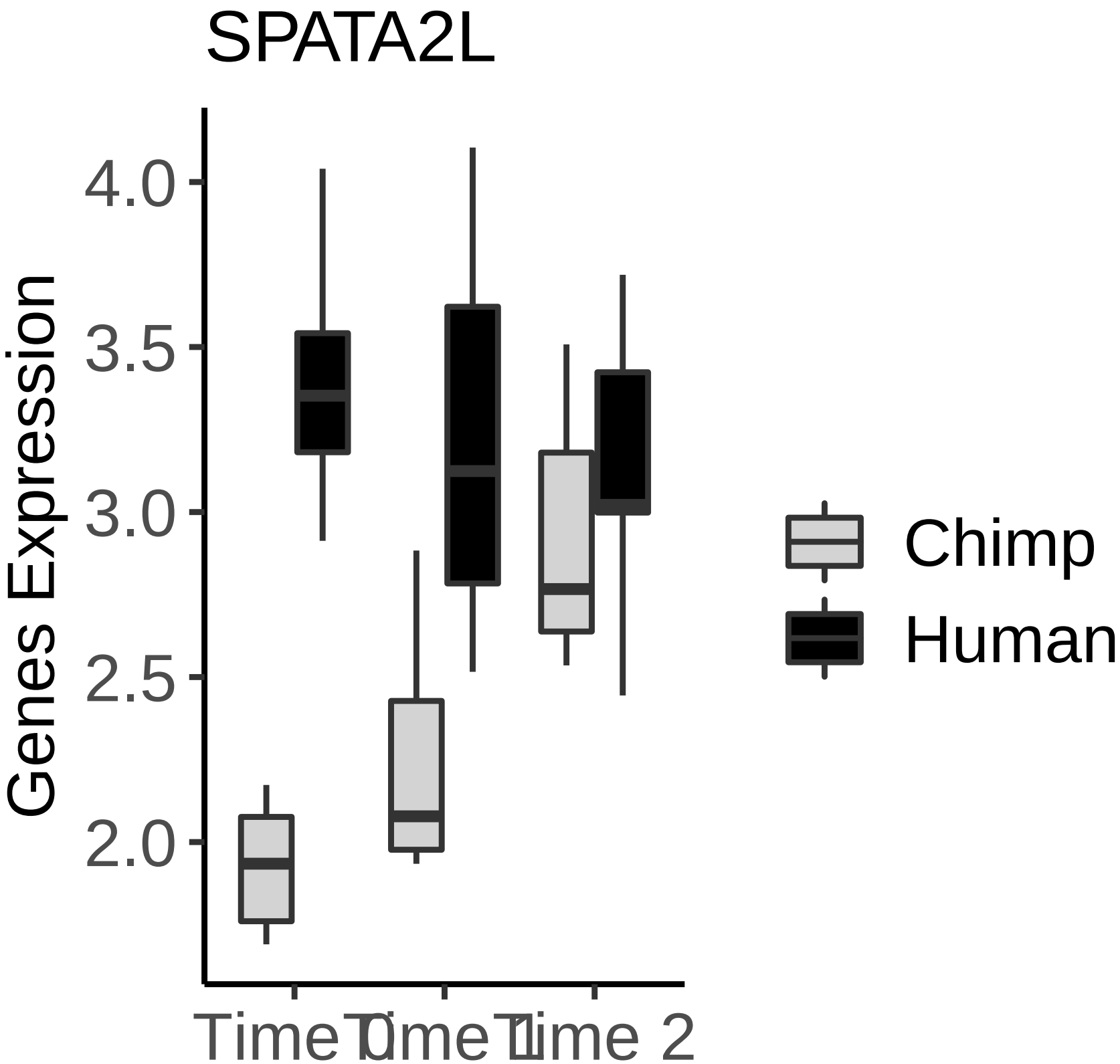
3.5
Time 0
Time 1
Time 2
Chimp
Human


SPATA2L
Genes Expression
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3.0
2.5
2.0
Time 0
Time 1
Time 2
Chimp
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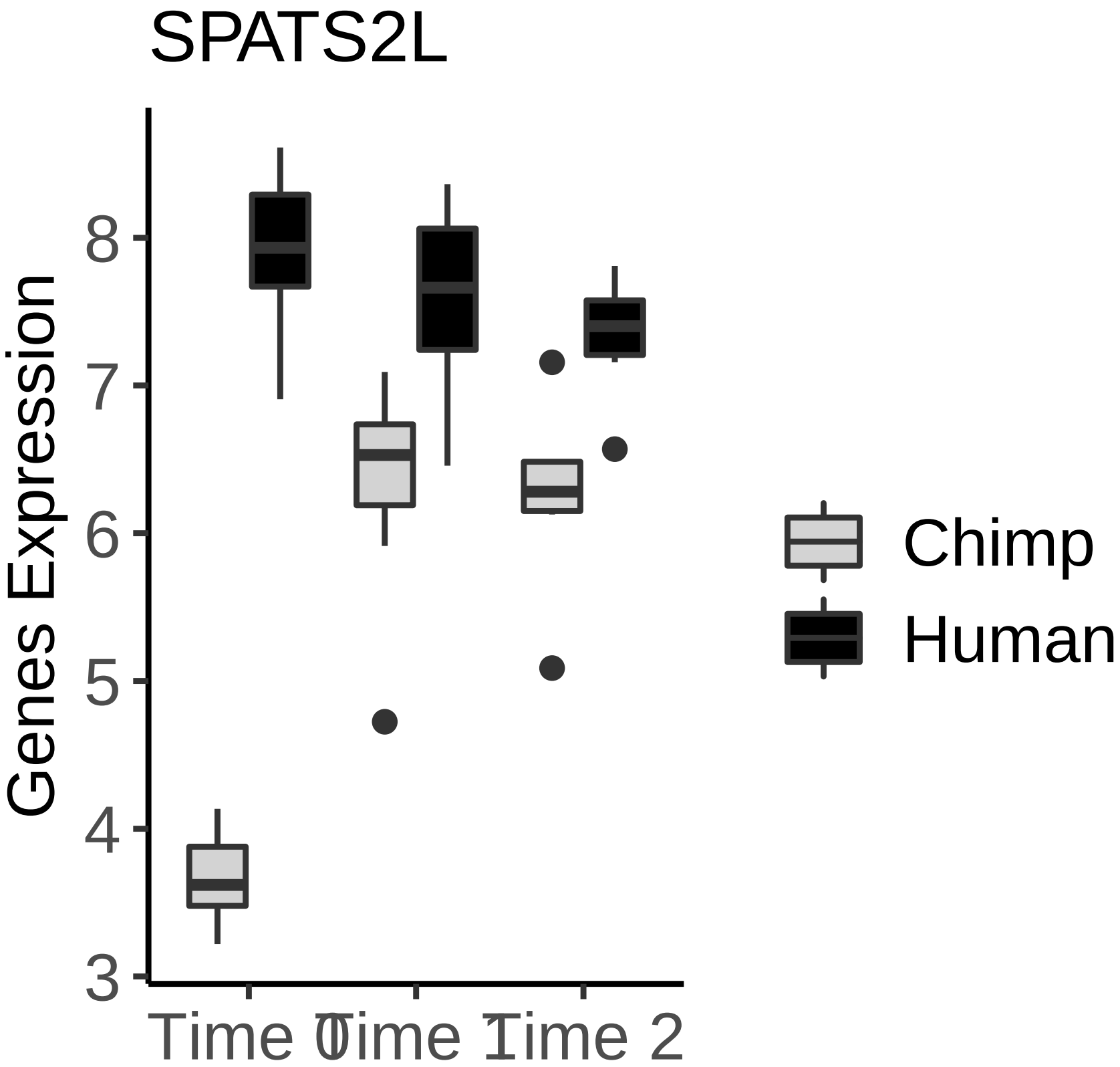
SPATS2L
Genes Expression
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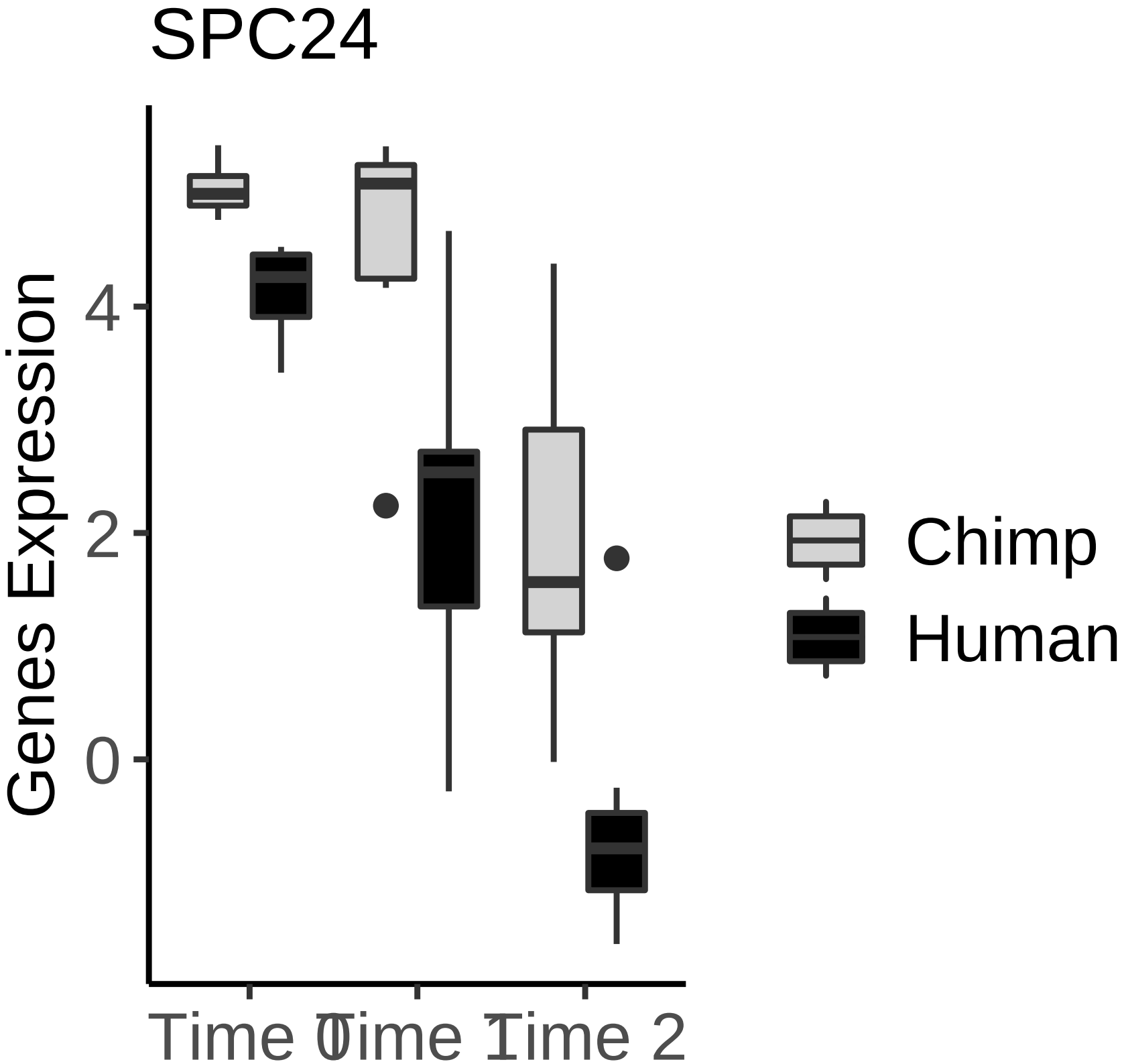
7
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human


SPC24
Genes Expression
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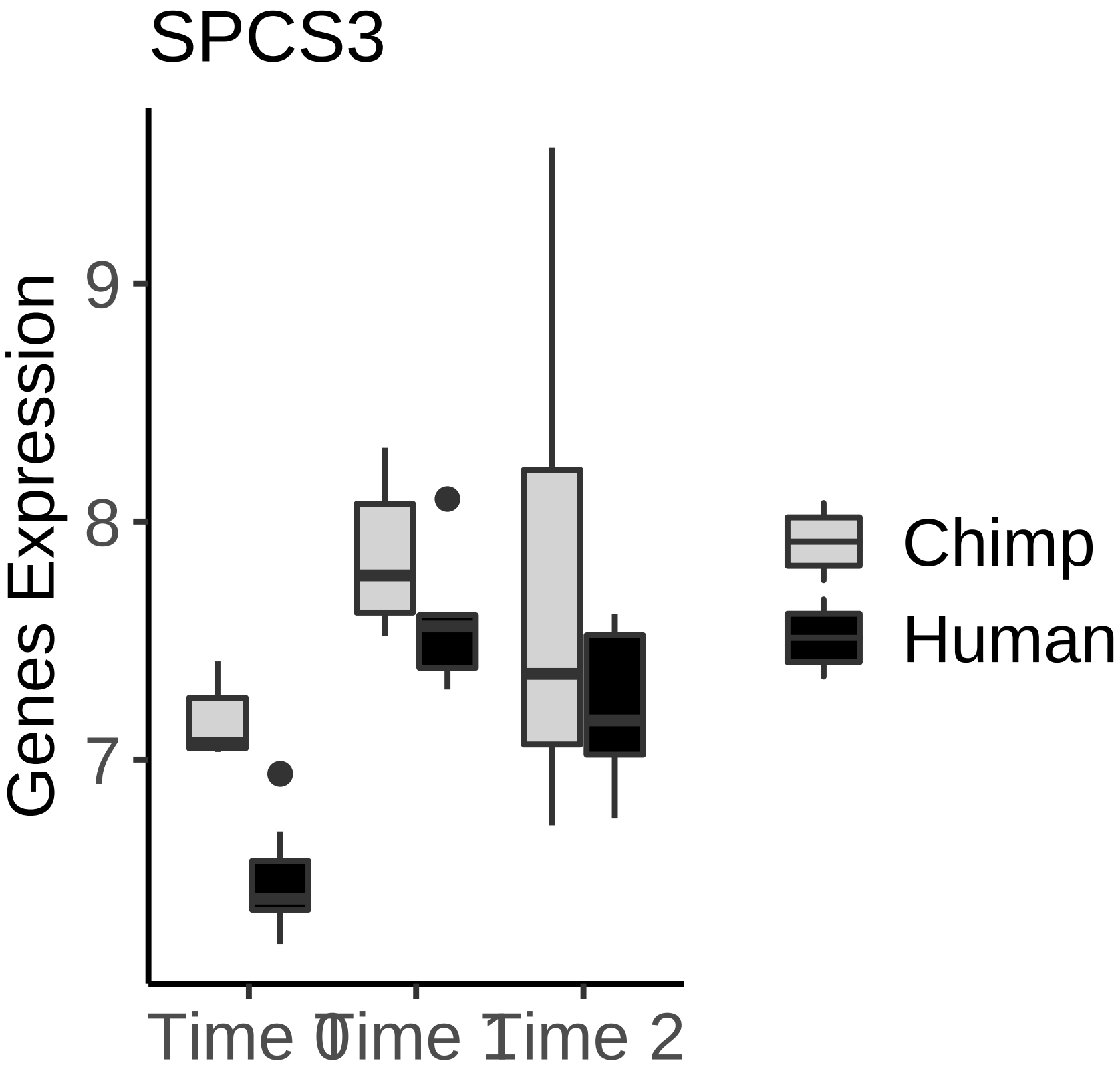
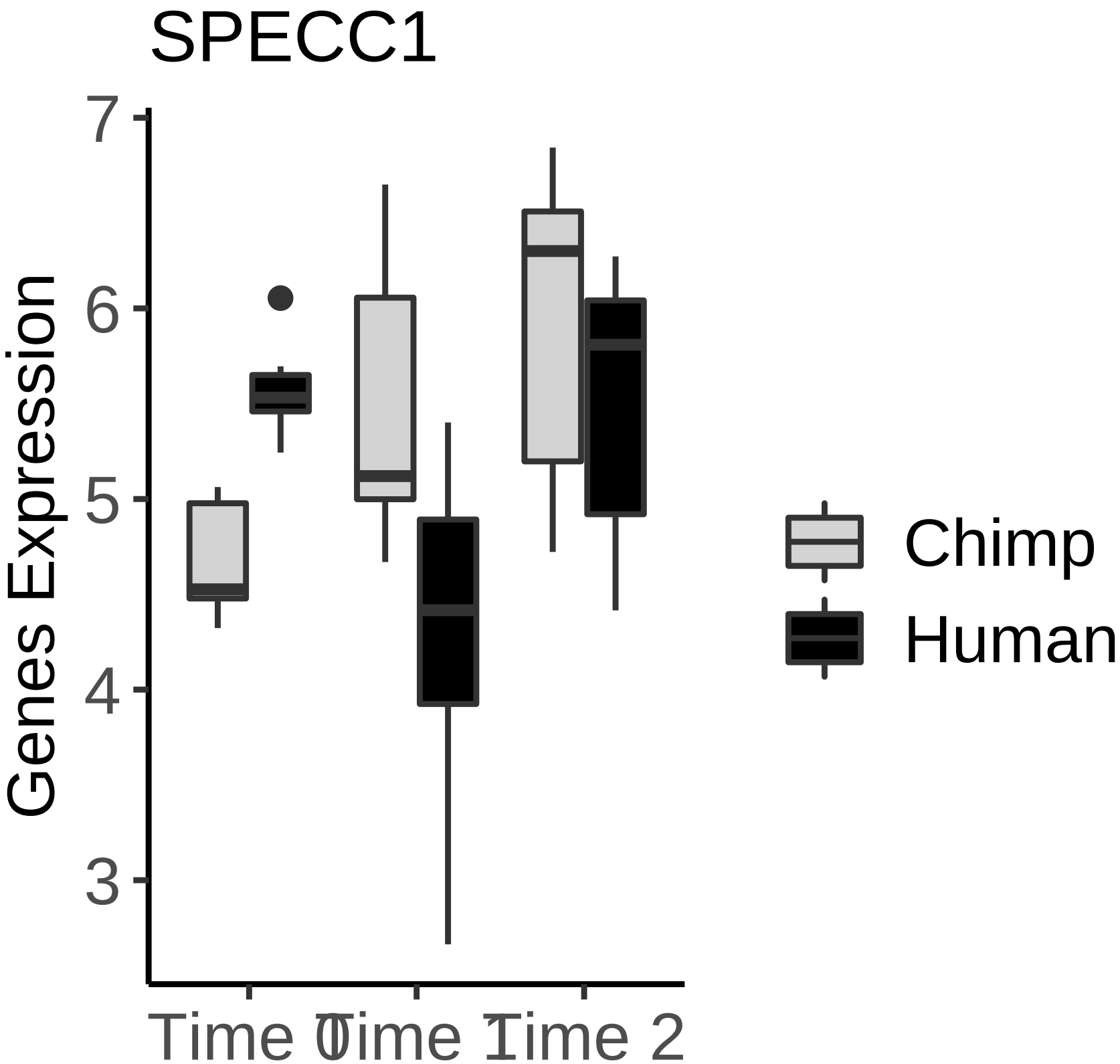
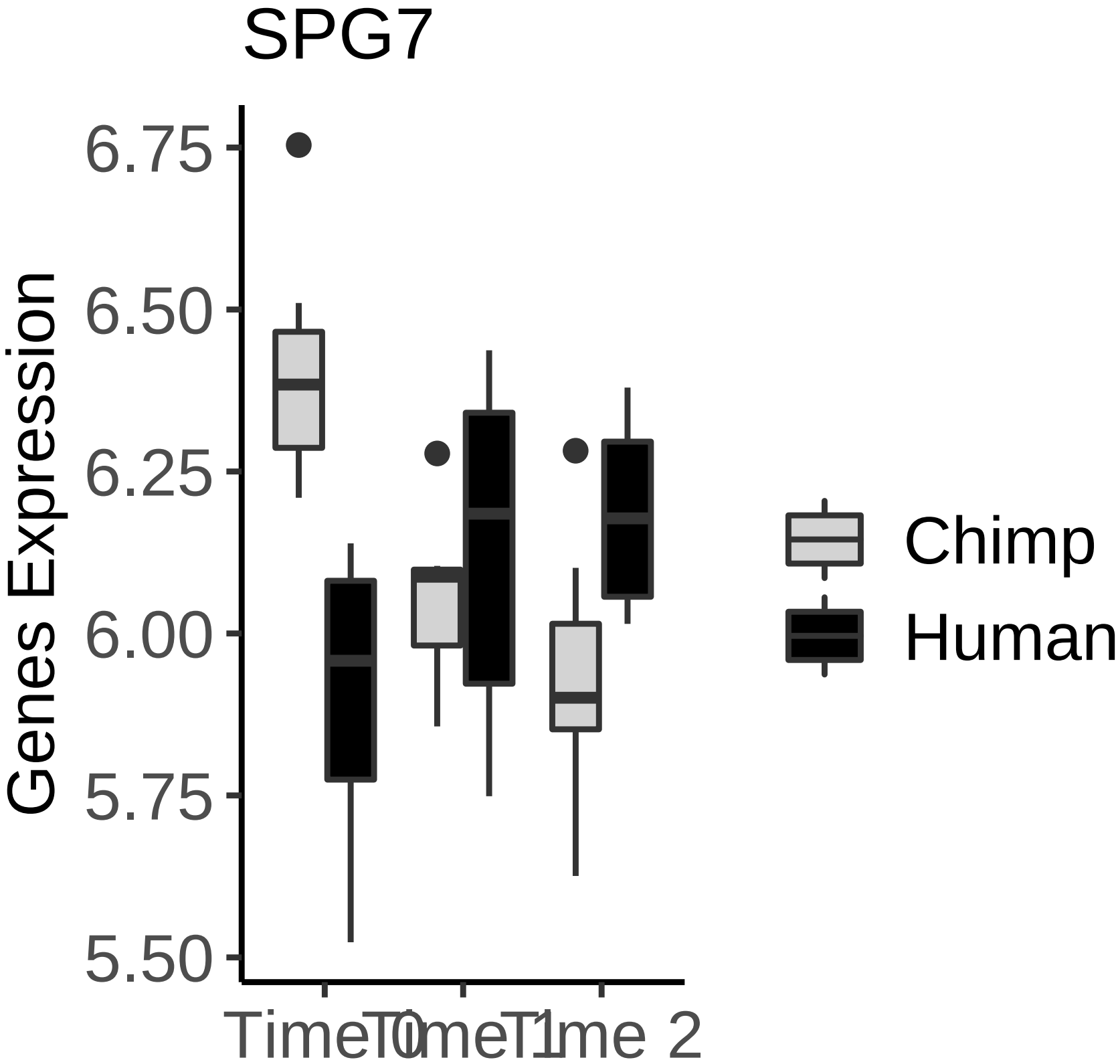
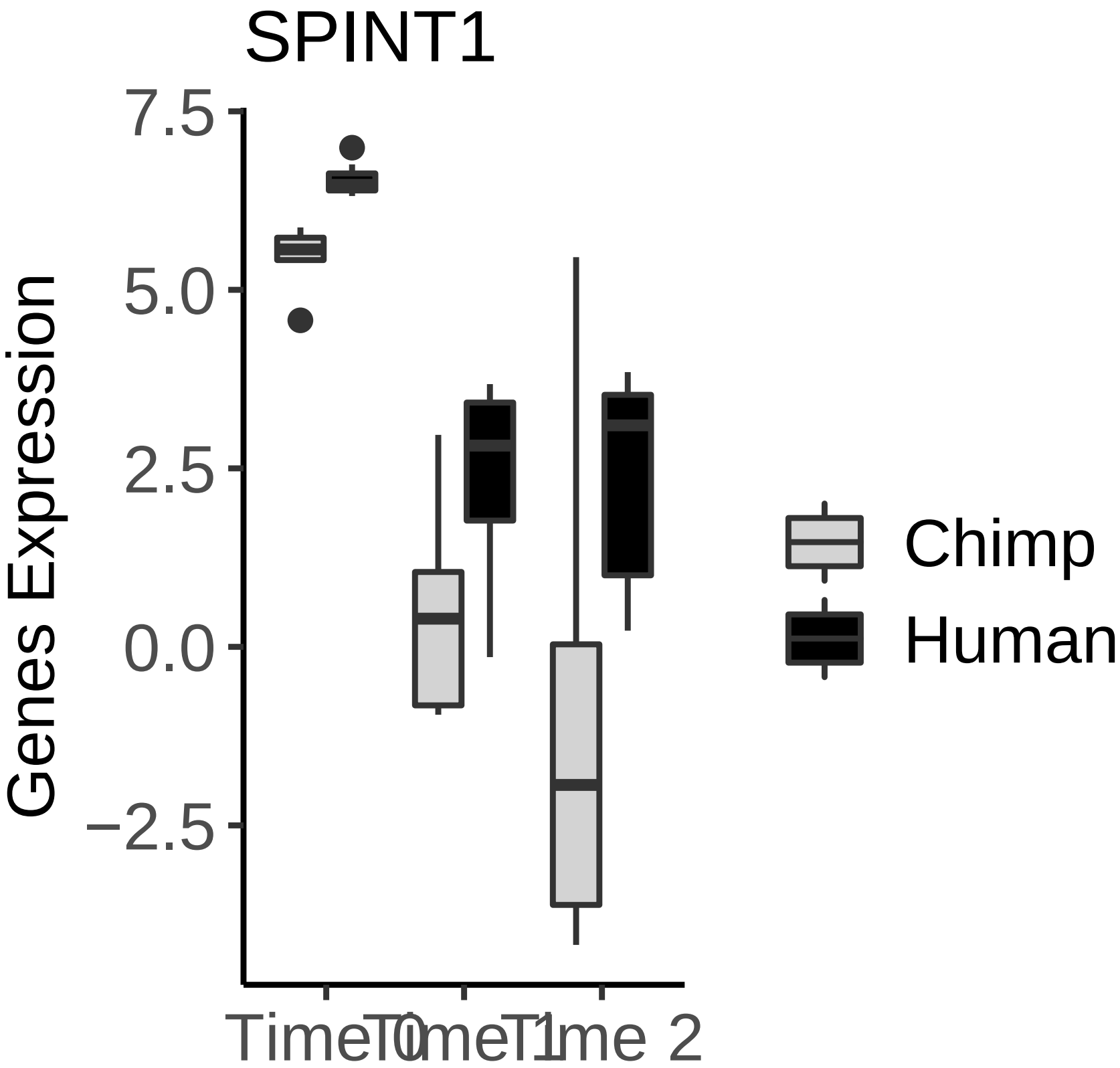
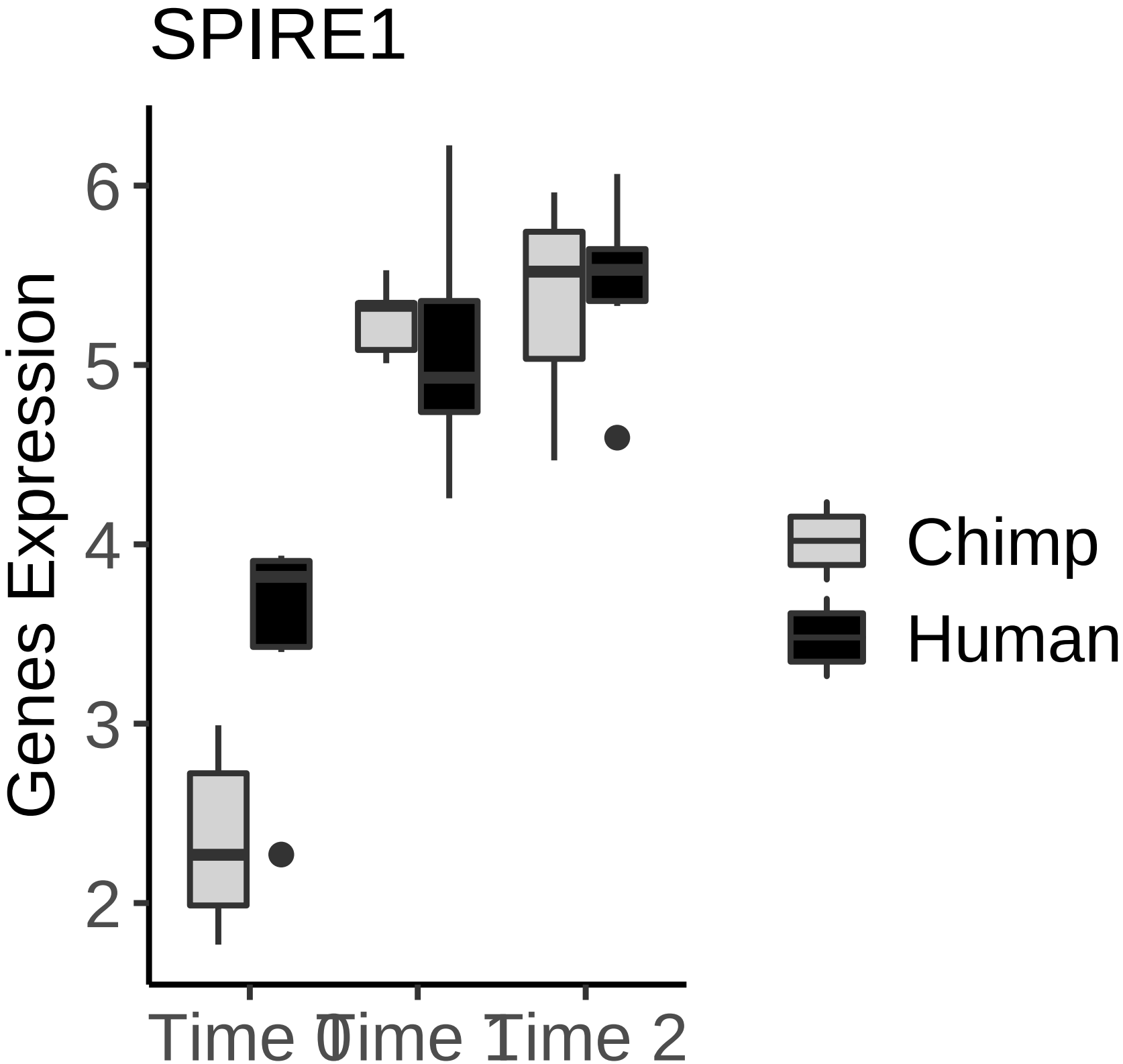
2
0
Time 0
Time 1
Time 2
Chimp
Human

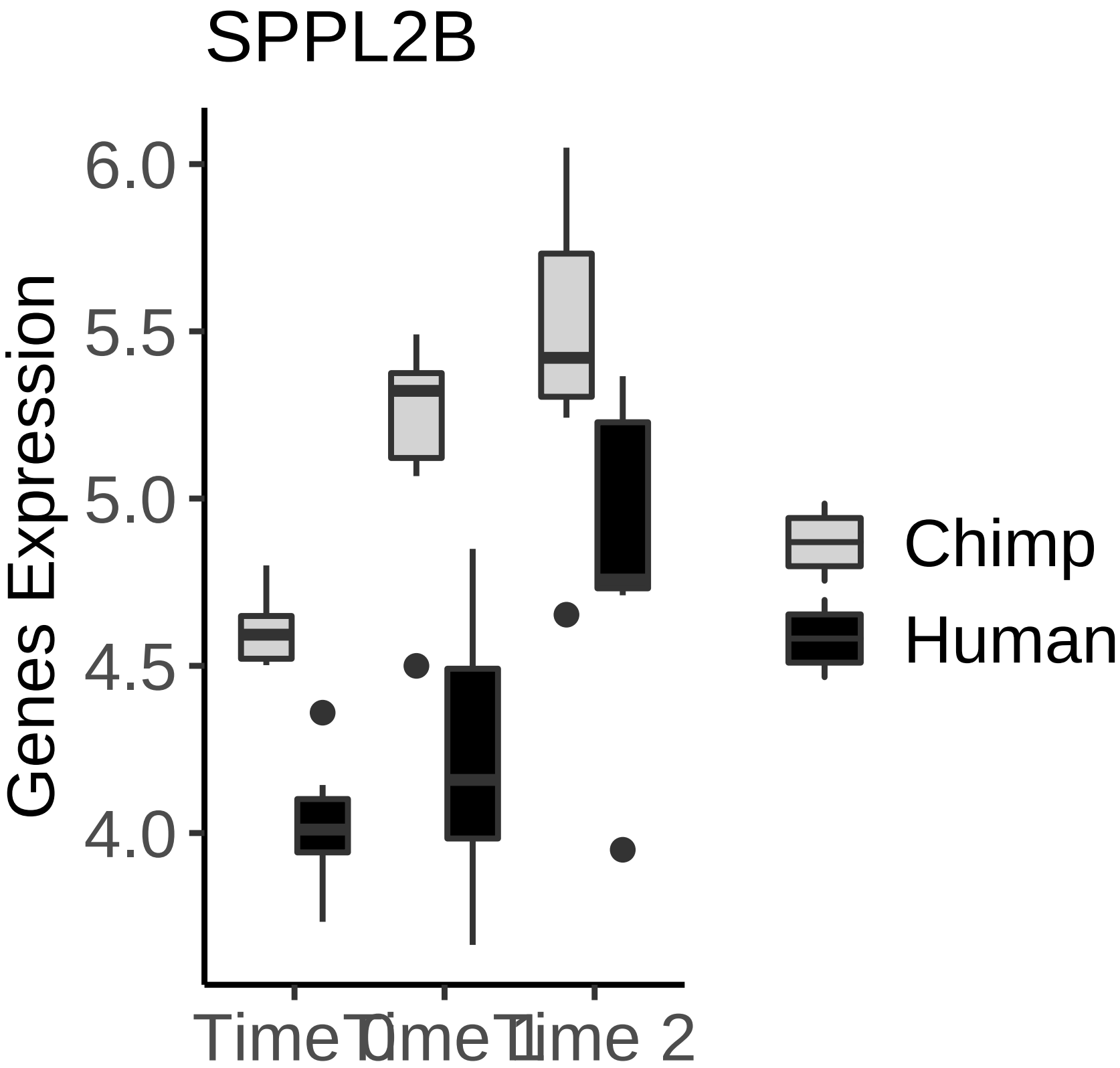

SPCS3
Genes Expression
9
8
7
Time 0
Time 1
Time 2
Chimp
Human


SPECC1
Genes Expression
7
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human


SPG7
Genes Expression
6.75
6.50
6.25
6.00
5.75
5.50
Time 0
Time 1
Time 2
Chimp
Human


SPINT1
Genes Expression
7.5
5.0
2.5
0.0
−2.5
Time 0
Time 1
Time 2
Chimp
Human


SPIRE1
Genes Expression
6
5
4
3
2
Time 0
Time 1
Time 2
Chimp
Human


SPPL2B
Genes Expression
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5.0
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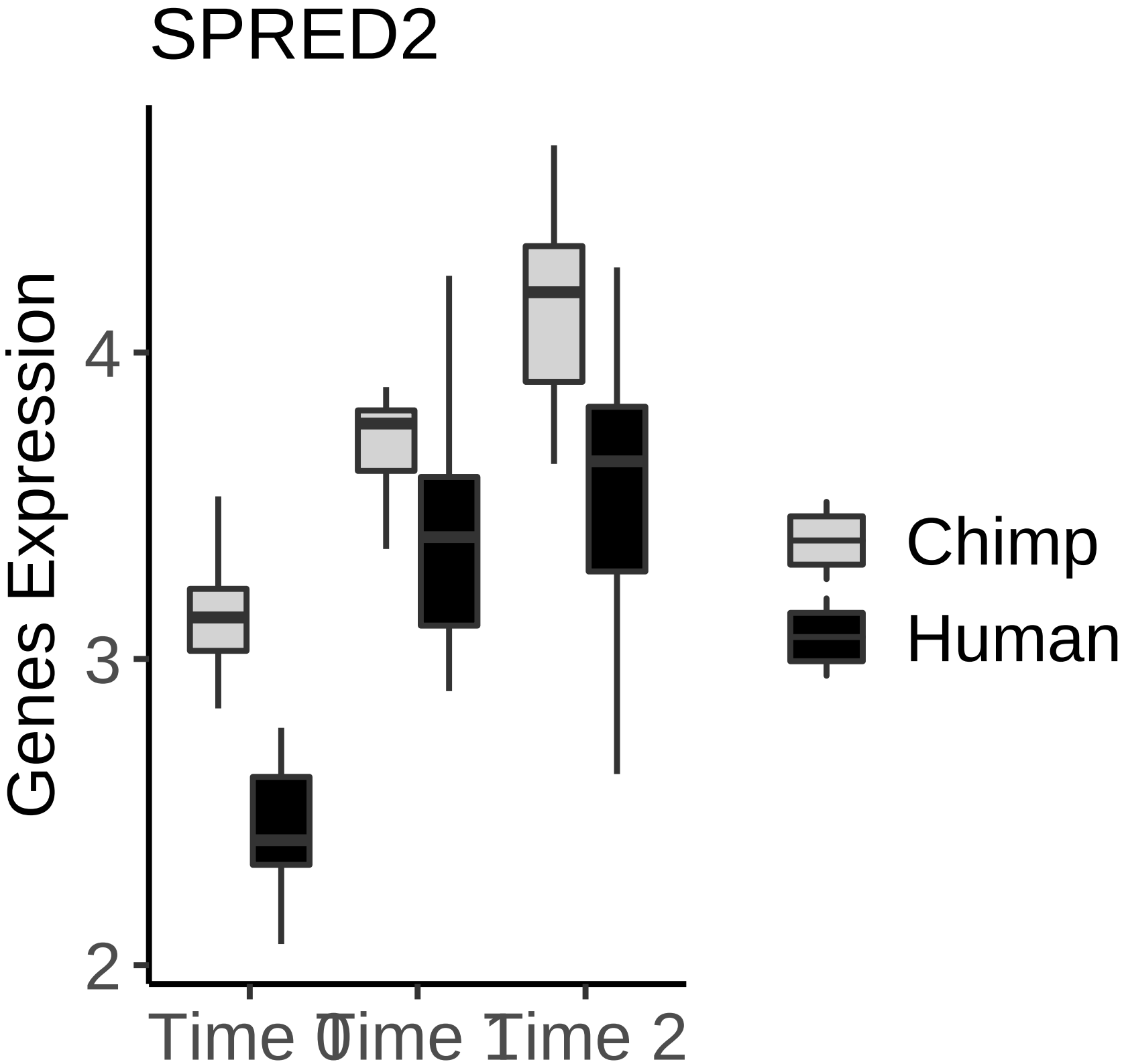
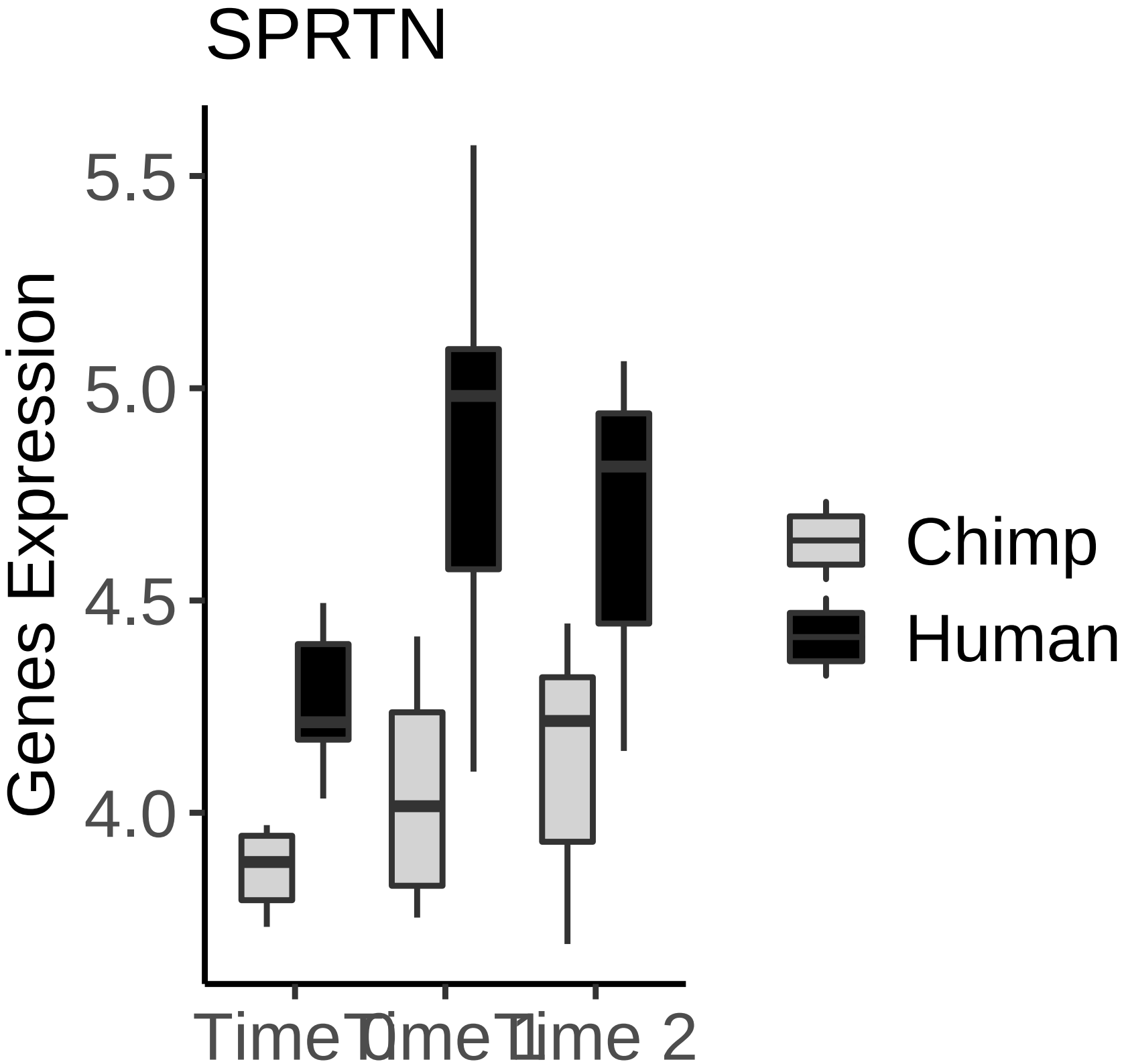
4.0
Time 0
Time 1
Time 2
Chimp
Human


SPRED2
Genes Expression
4
3
2
Time 0
Time 1
Time 2
Chimp
Human


SPRTN
Genes Expression
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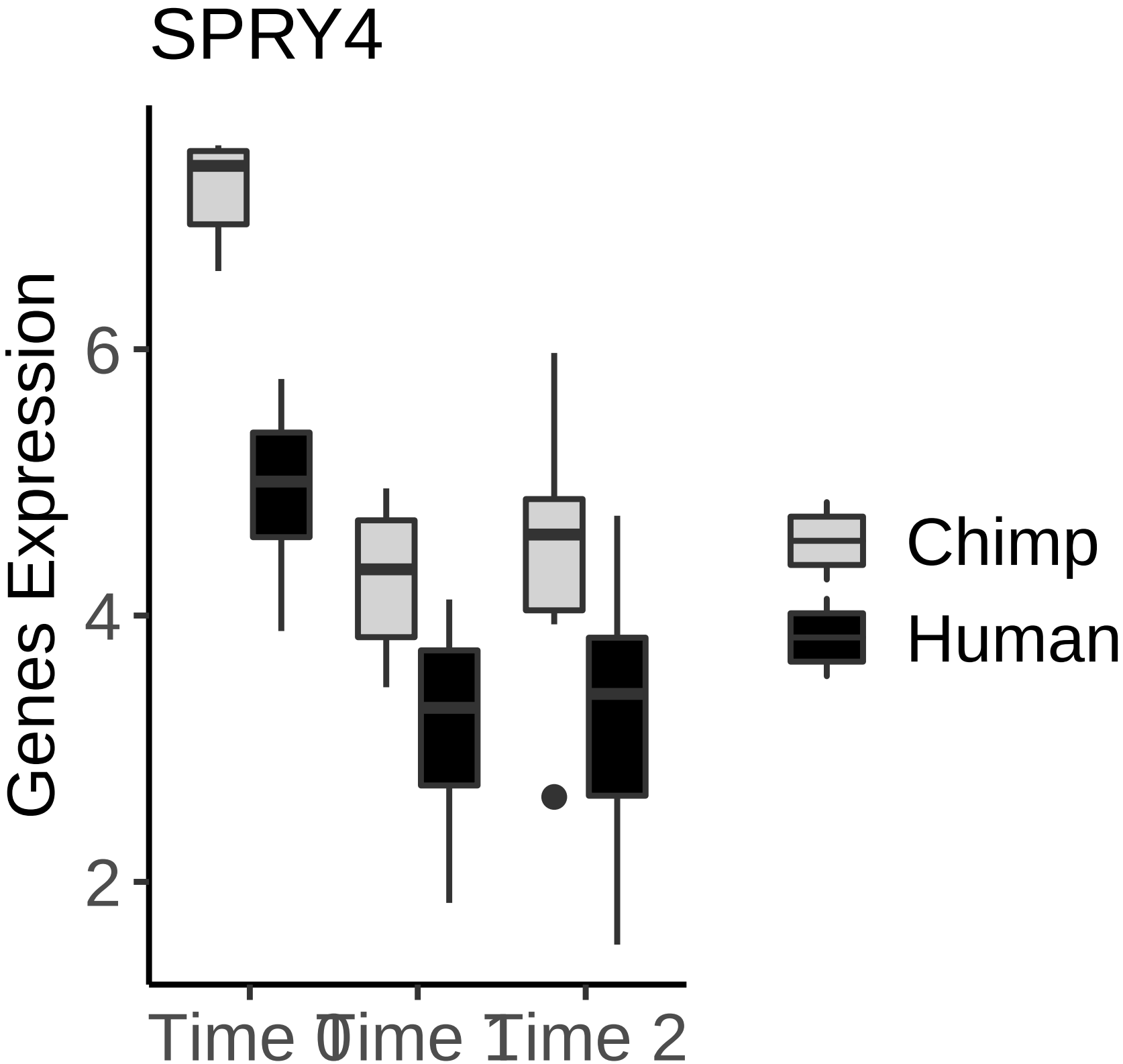
5.0
4.5
4.0
Time 0
Time 1
Time 2
Chimp
Human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Genes Expression
6
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Time 1
Time 2
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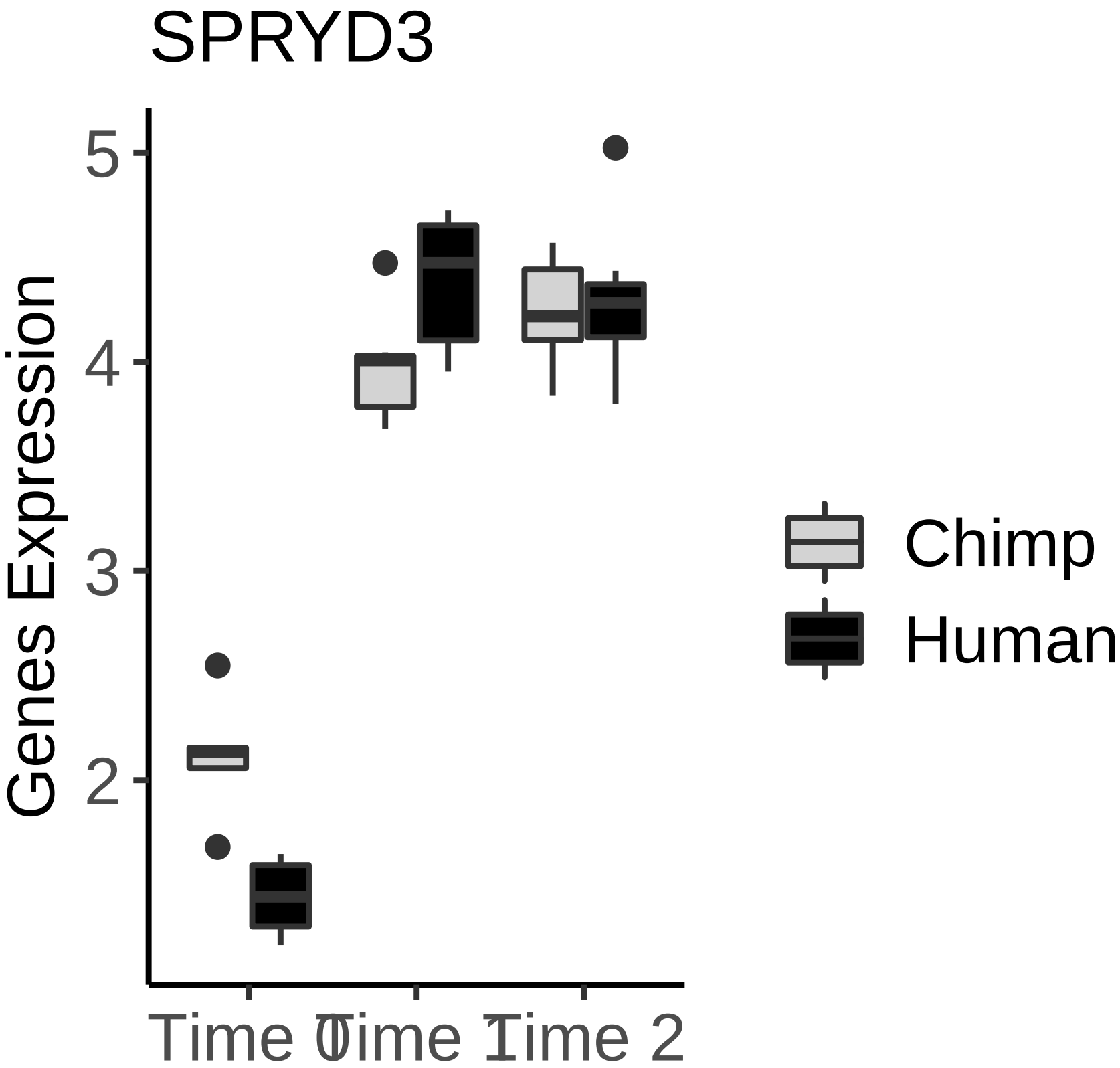
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Time 2
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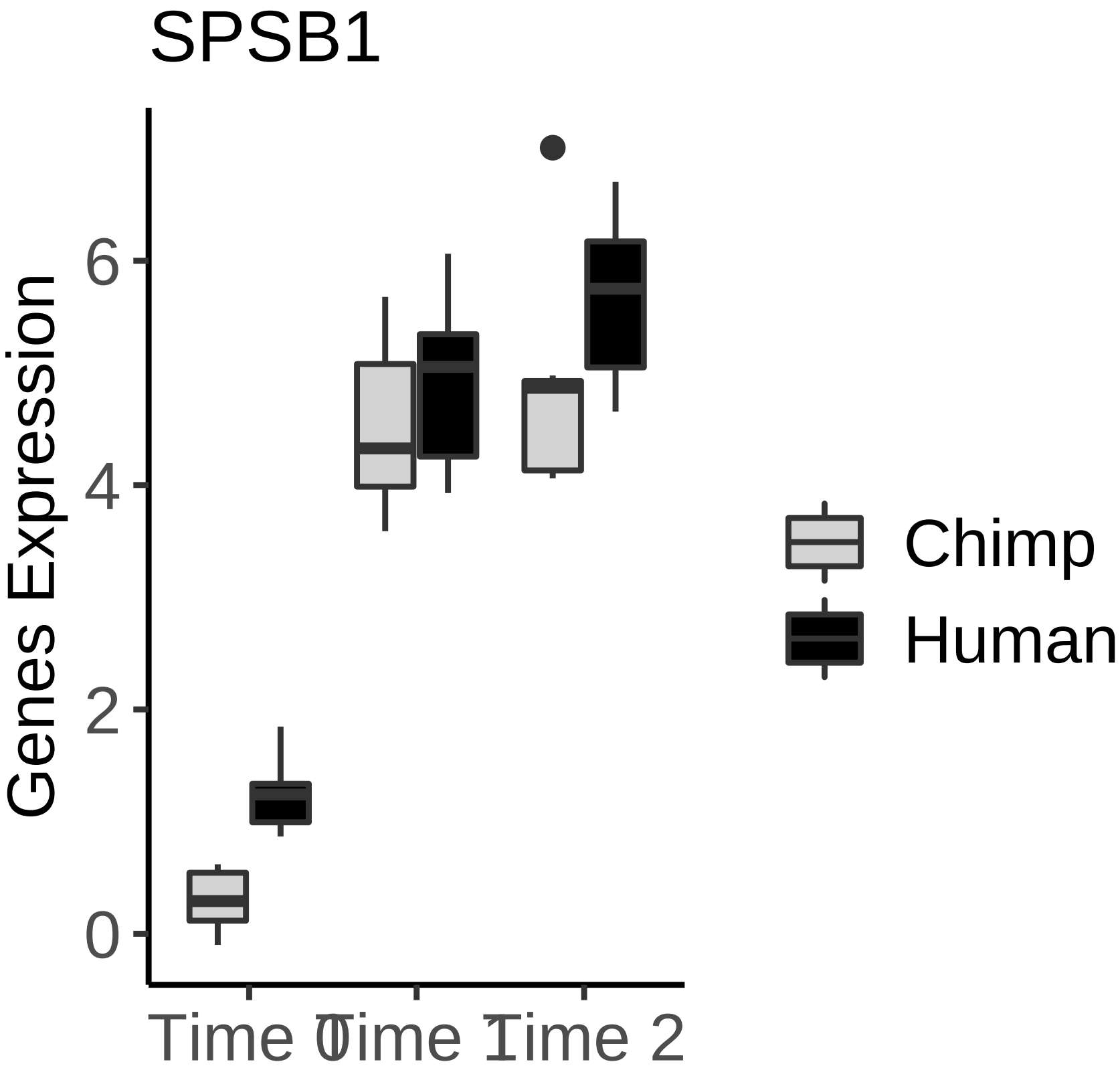
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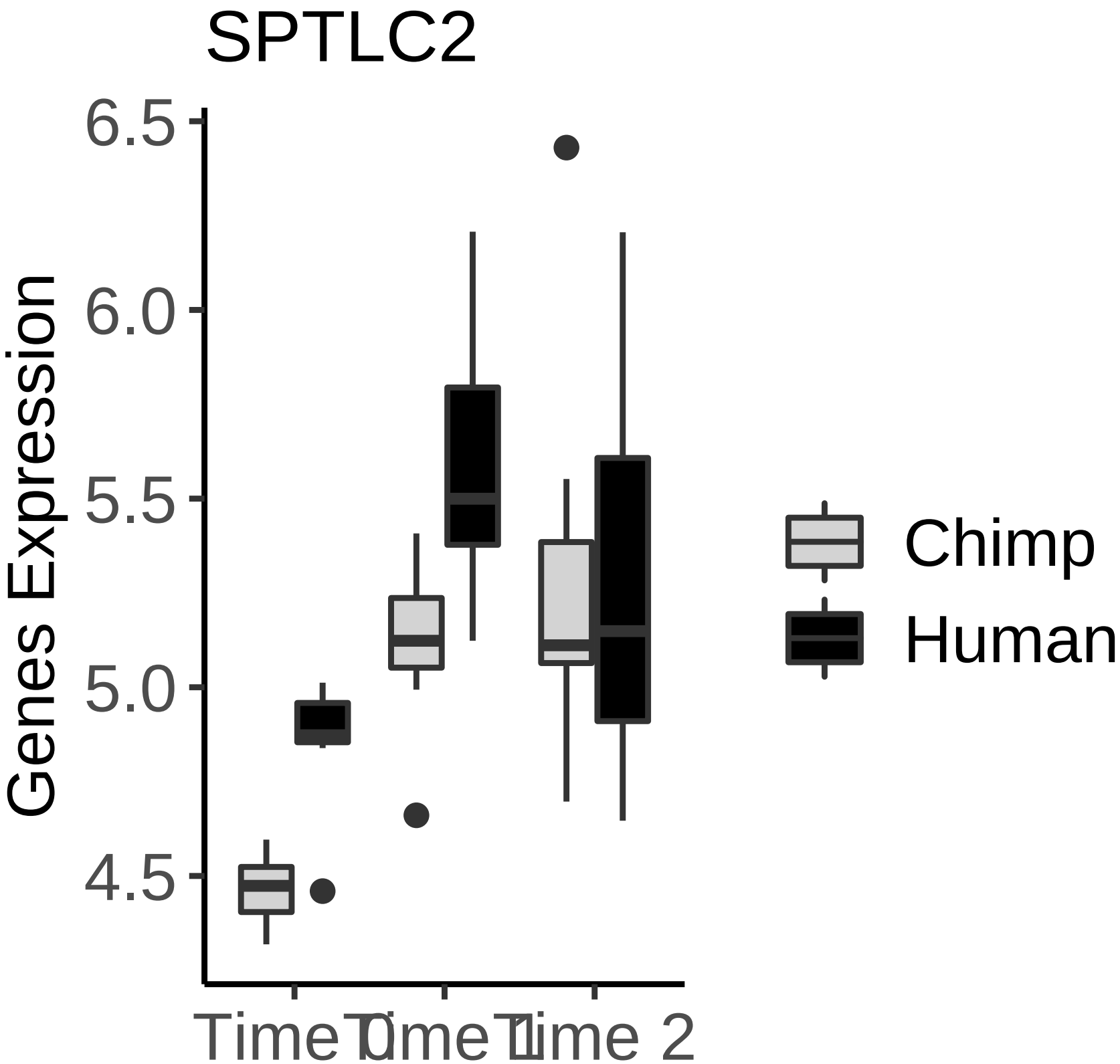
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5.0
4.5
Time 0
Time 1
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Chimp
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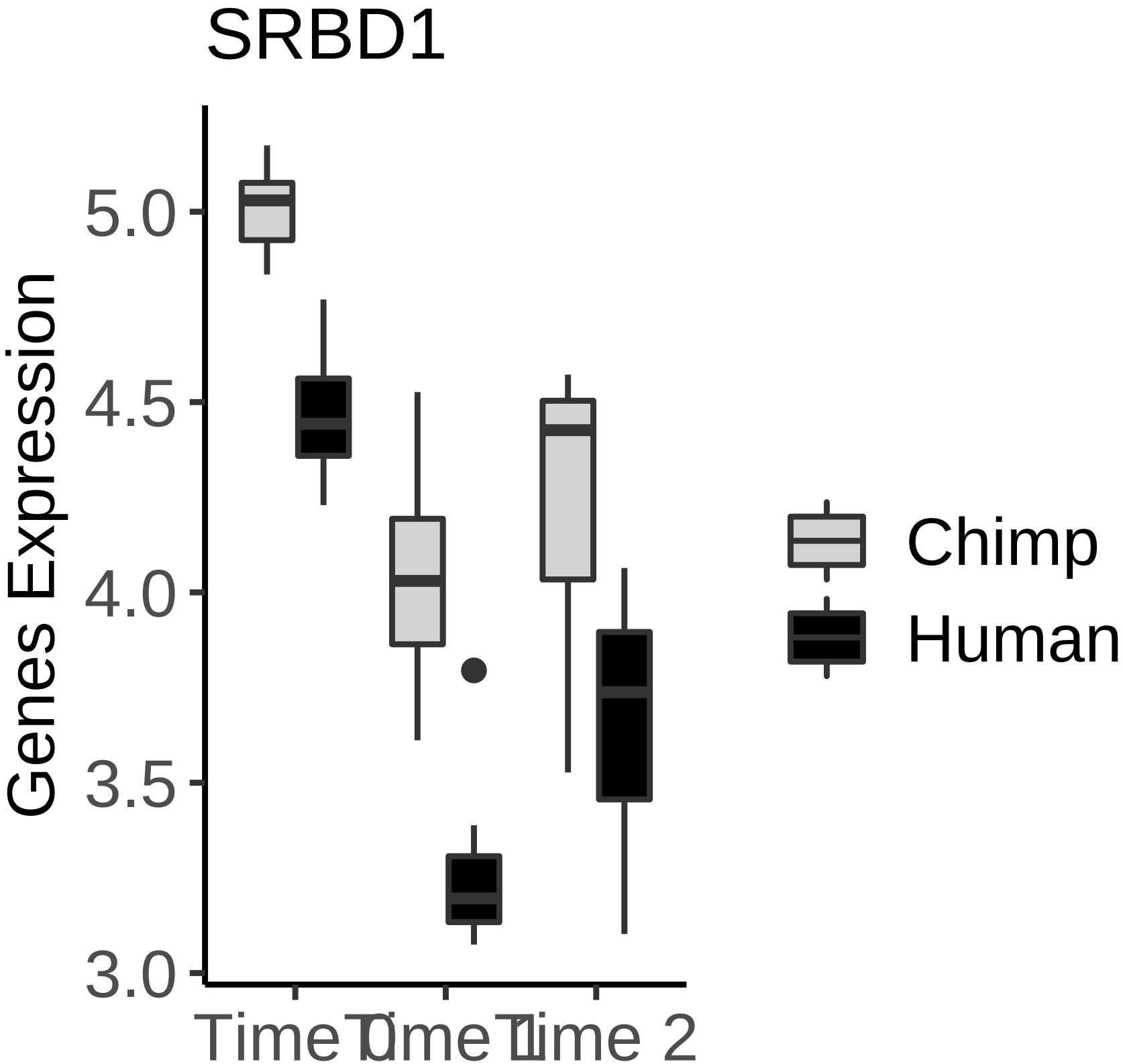
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Time 0
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Chimp
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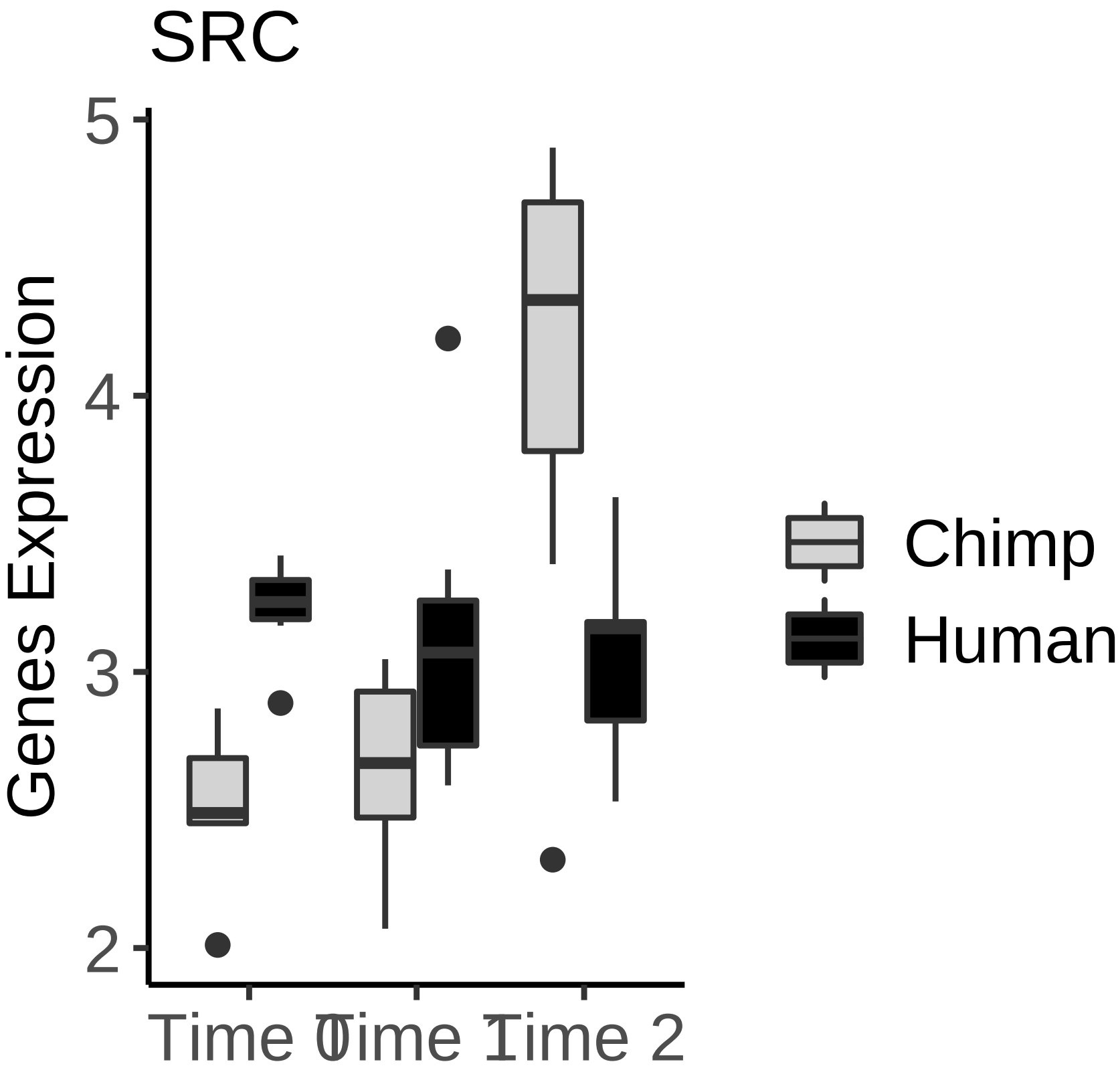
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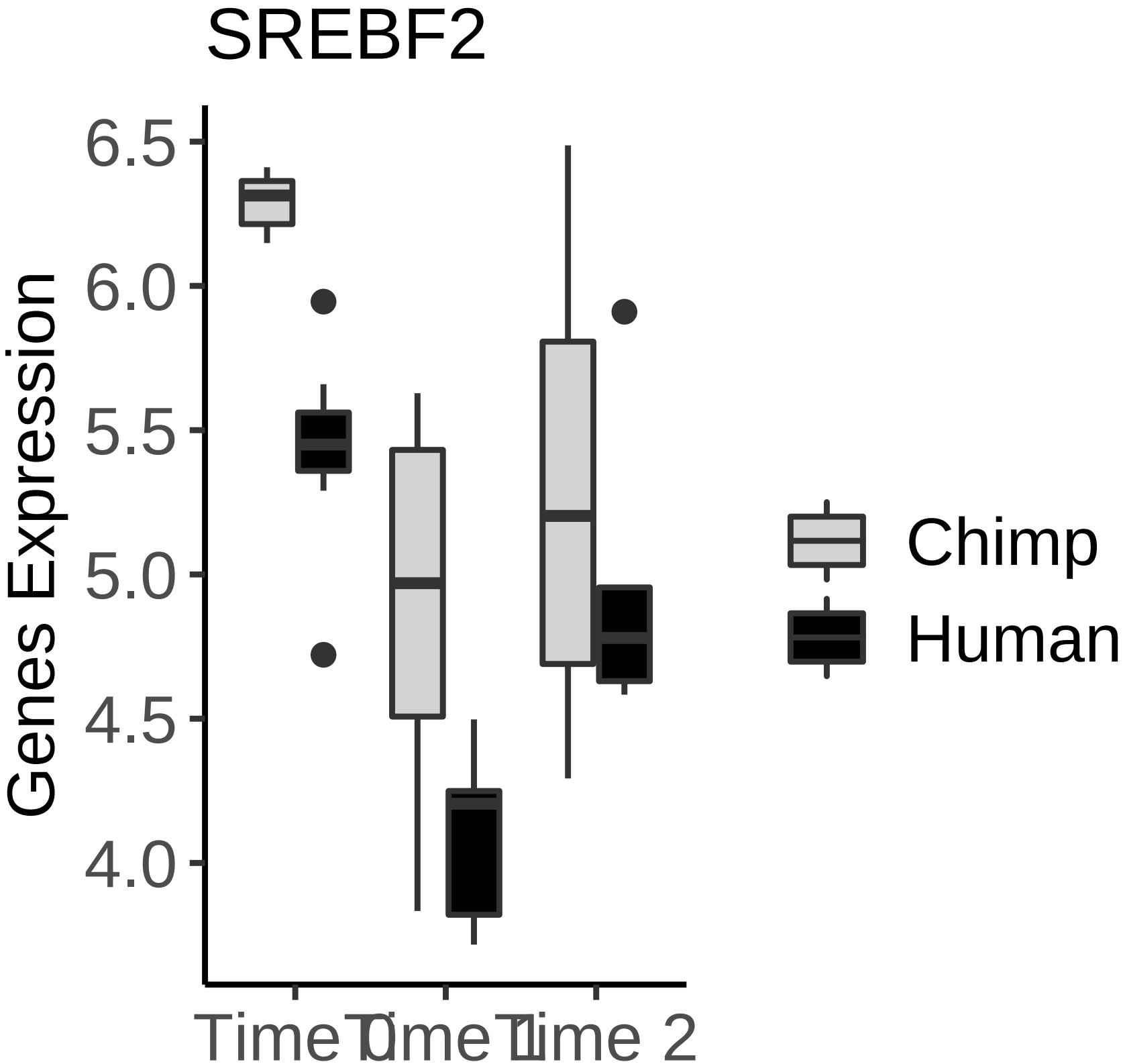
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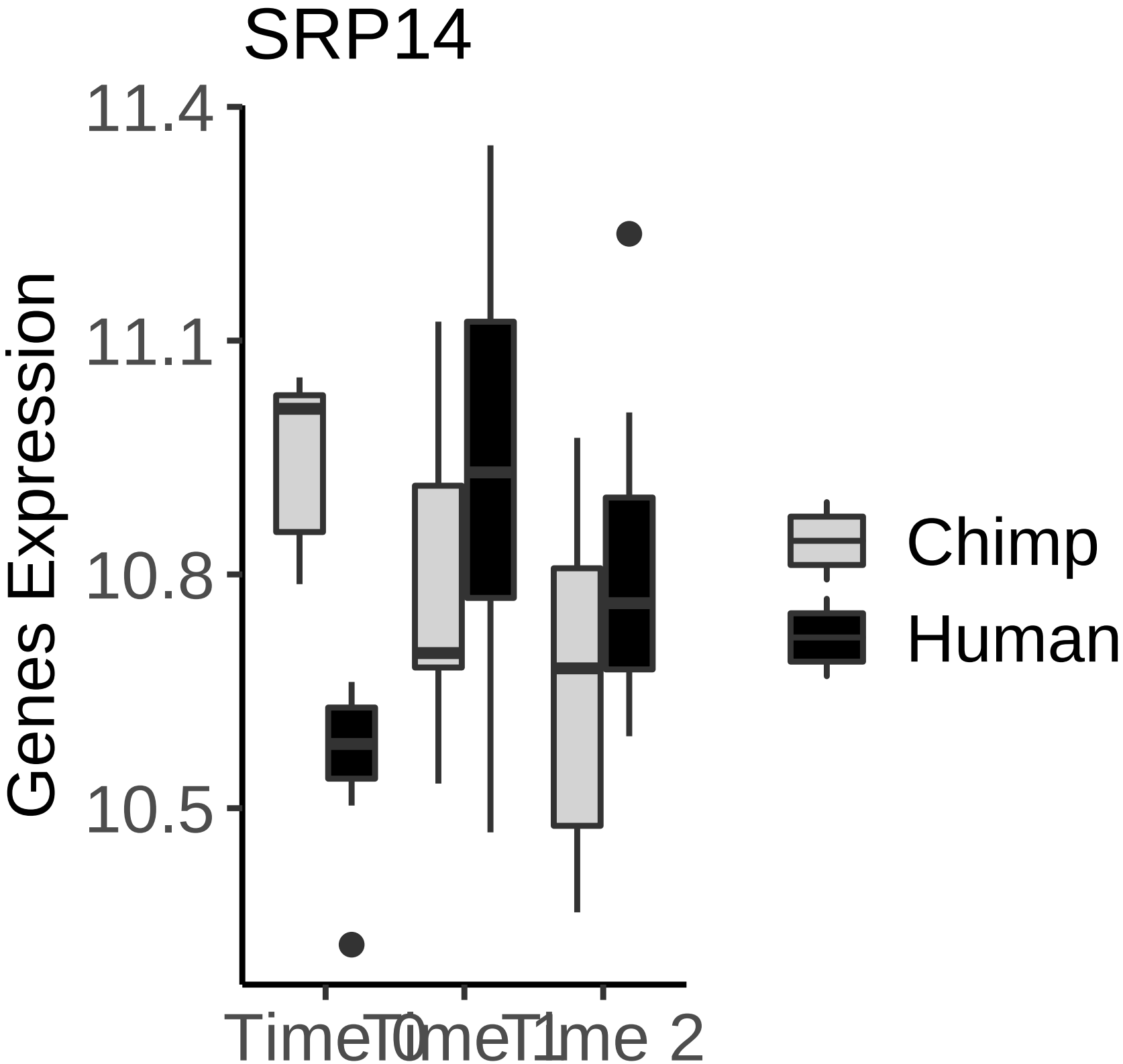
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11.1
10.8
10.5
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Time 2
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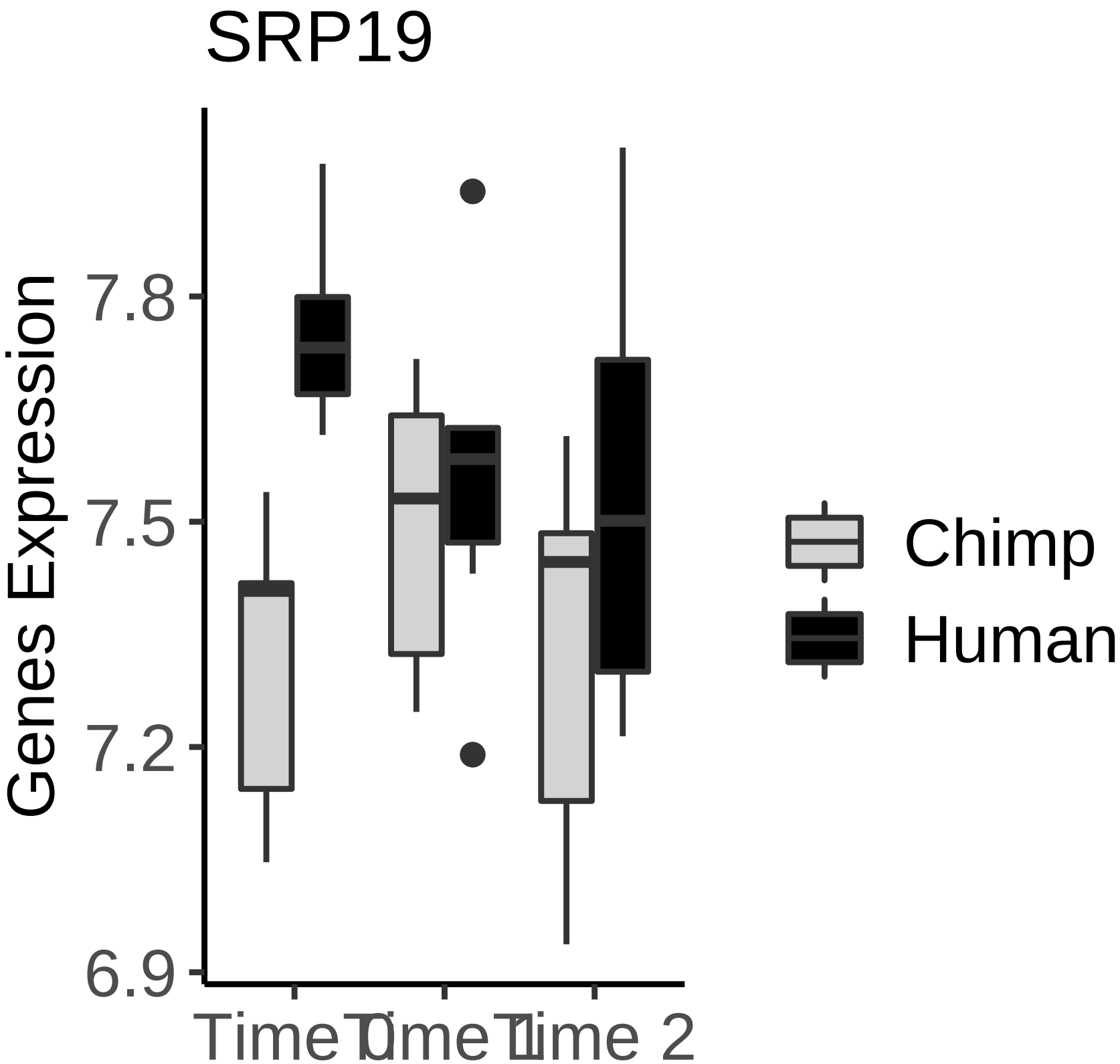
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Genes Expression
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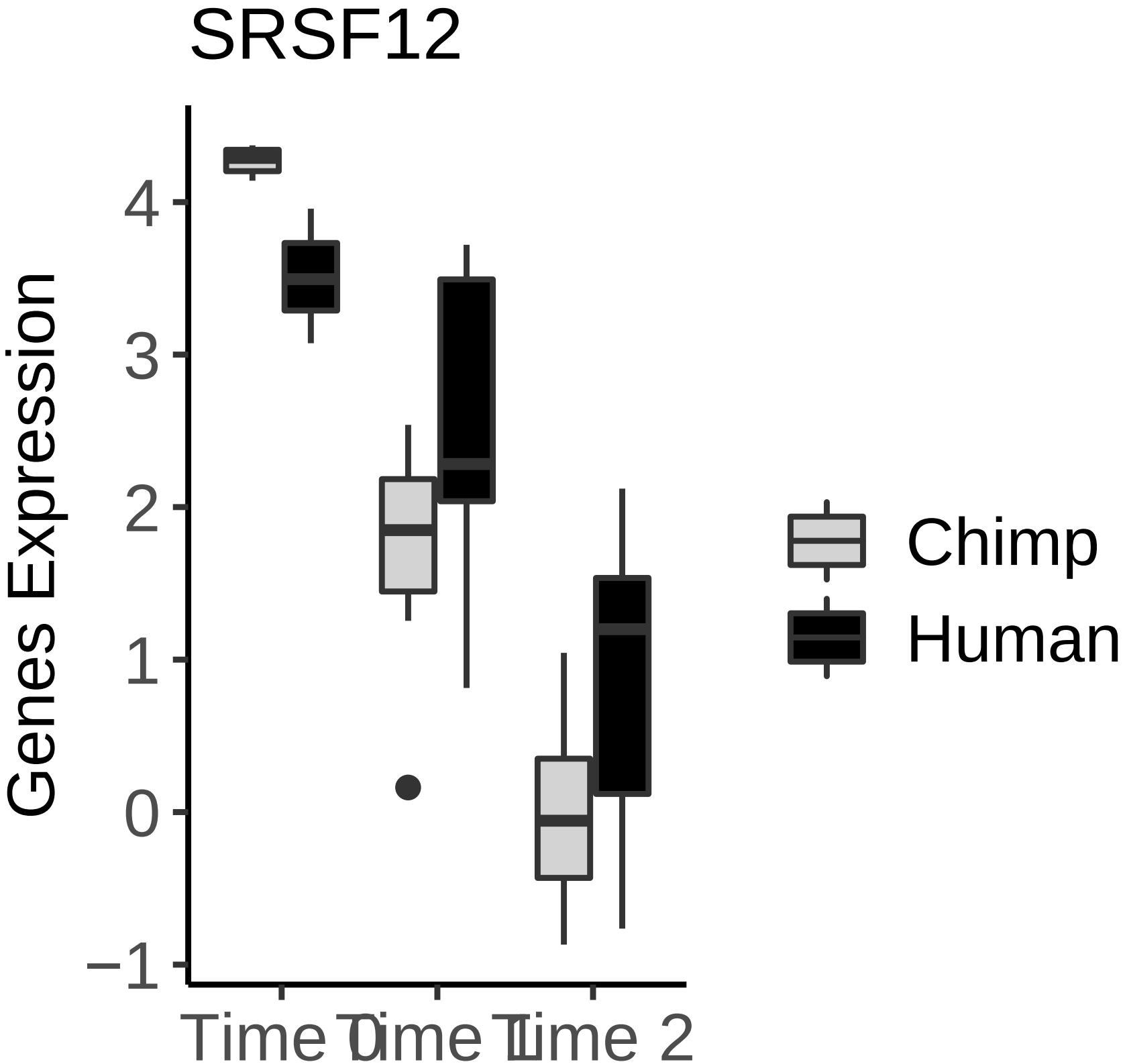
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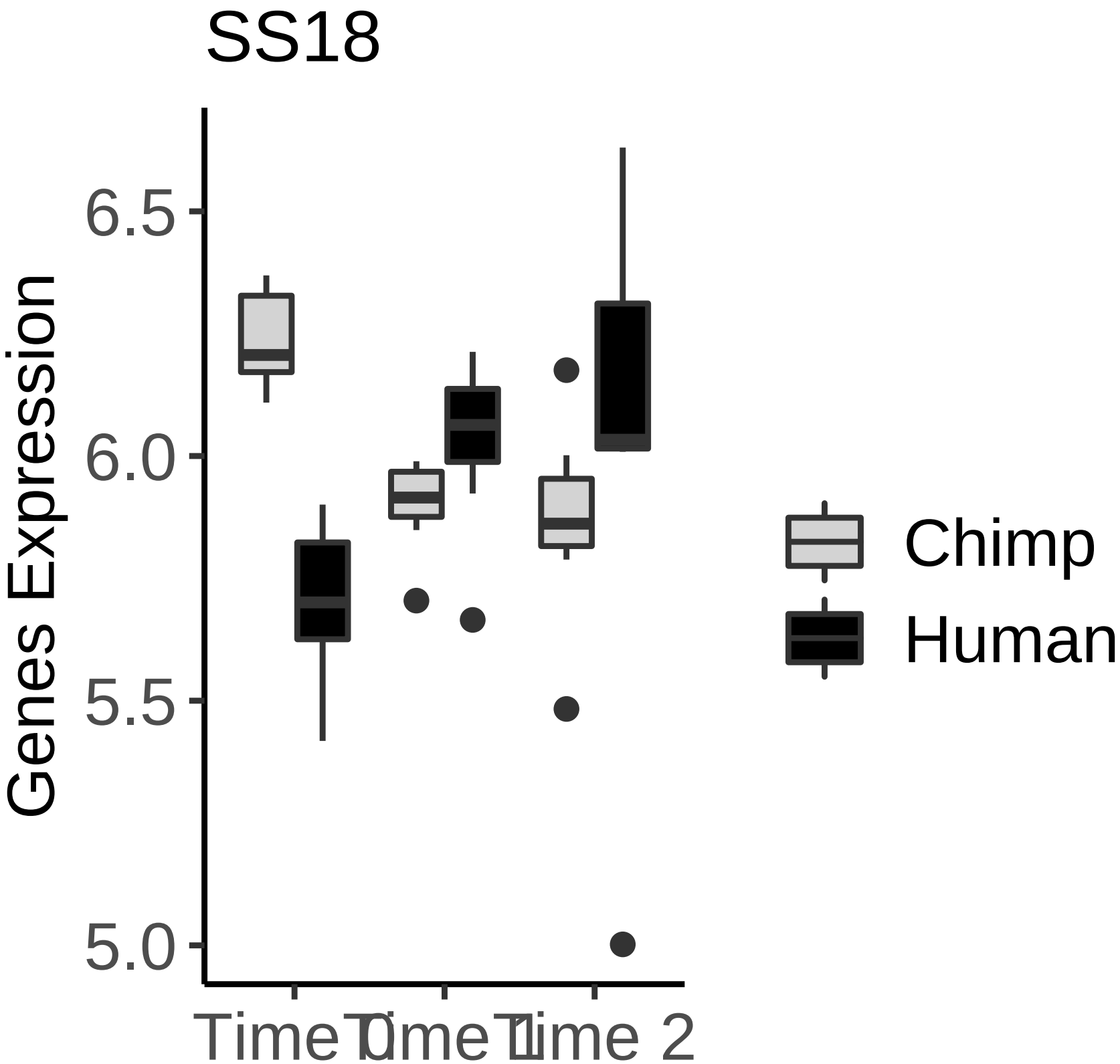
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5.5
5.0
Time 0
Time 1
Time 2
Chimp
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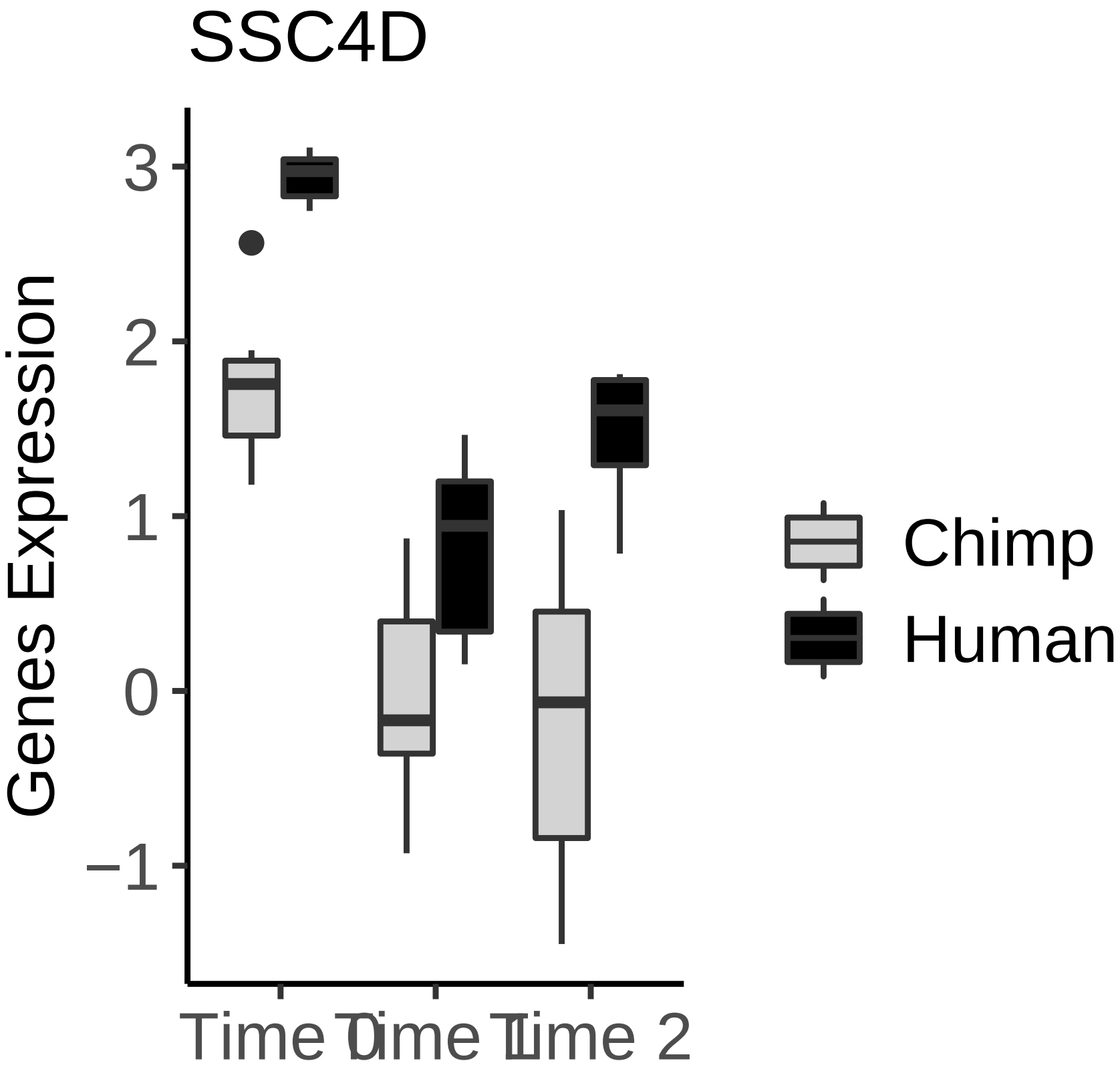
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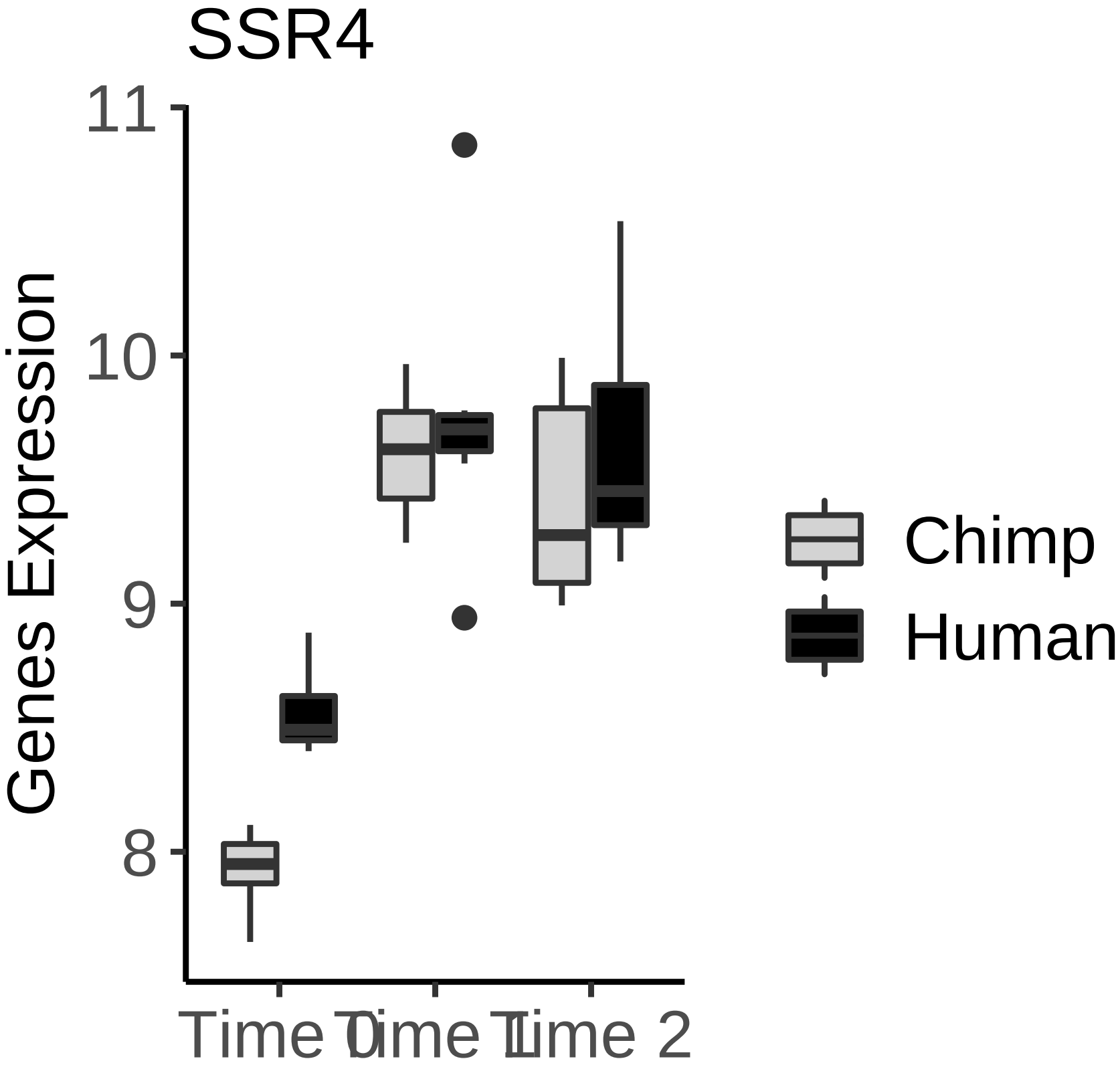
SSR4
Genes Expression
11
10
9
8
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Time 2
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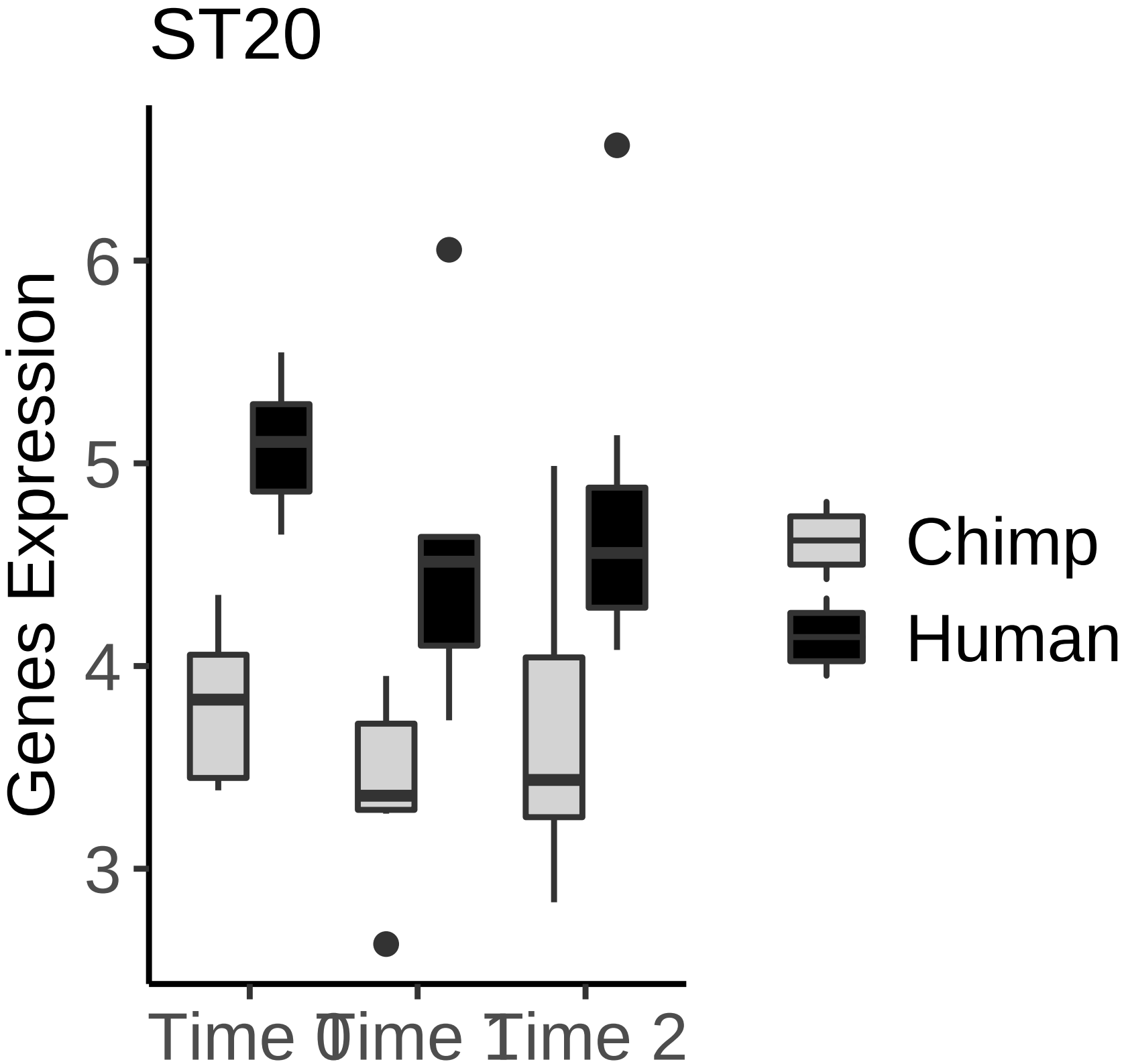
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4
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Time 2
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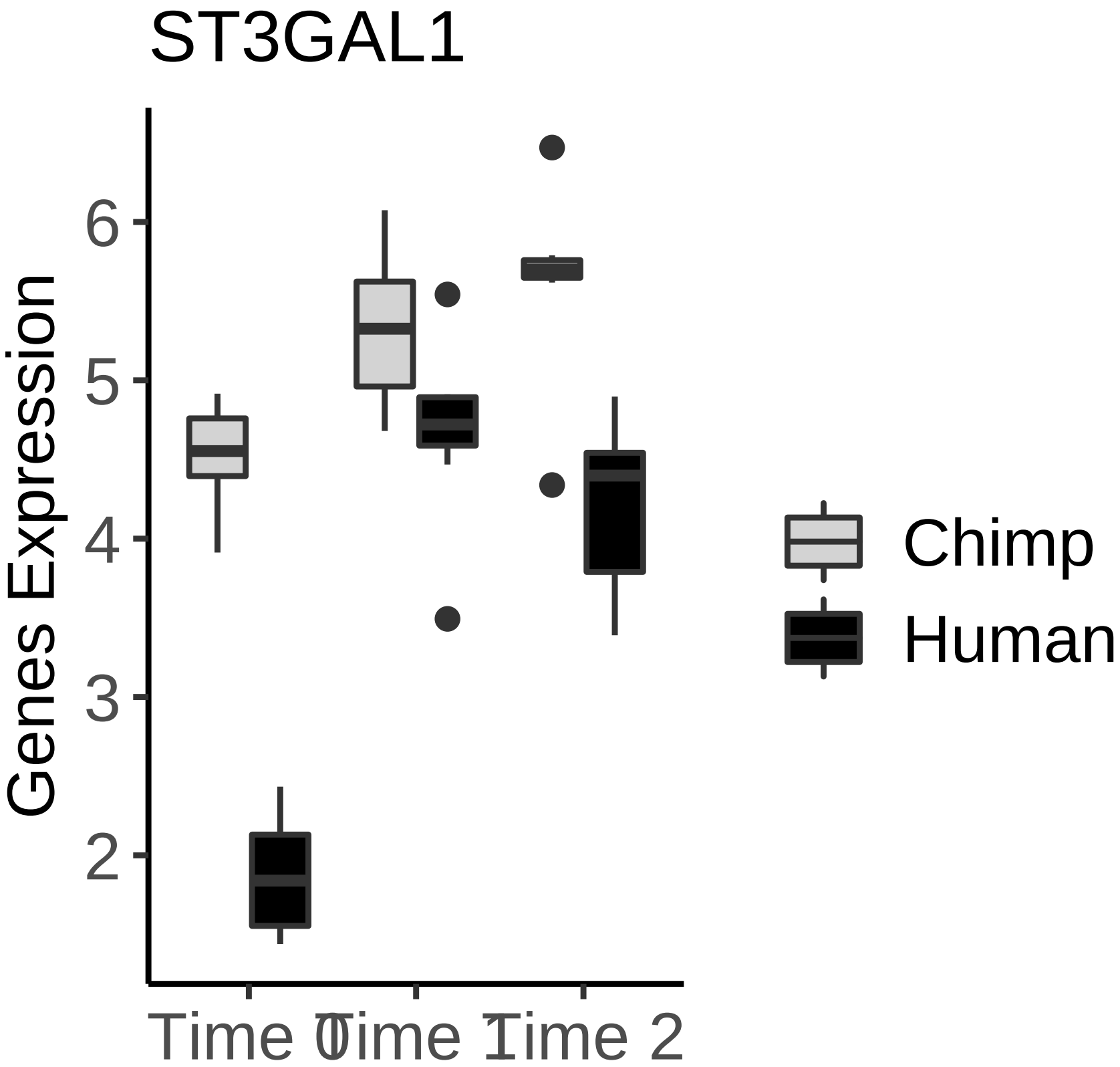
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Time 2
Chimp
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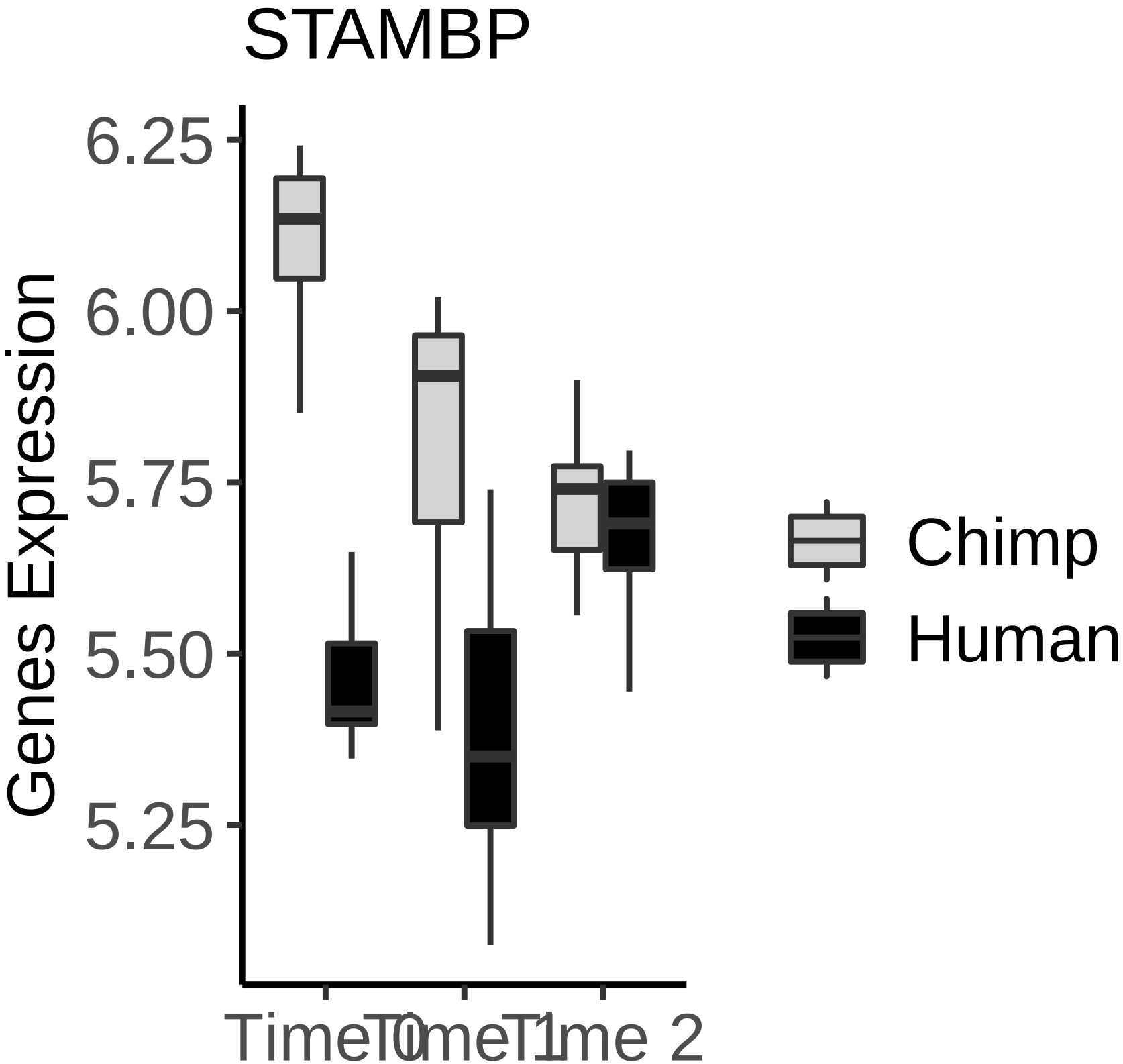
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Genes Expression
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5.25
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Time 2
Chimp
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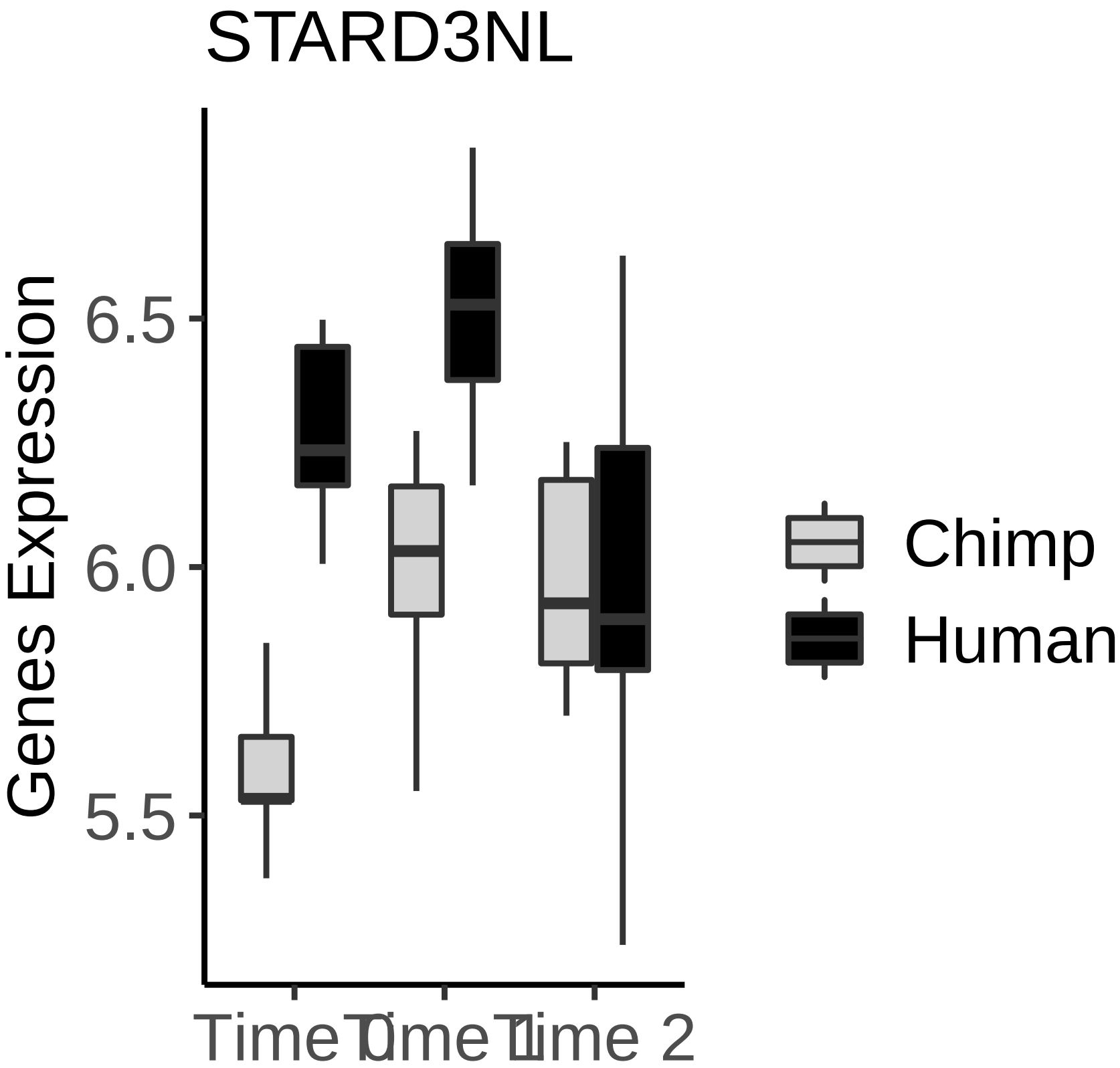
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Genes Expression
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Time 2
Chimp
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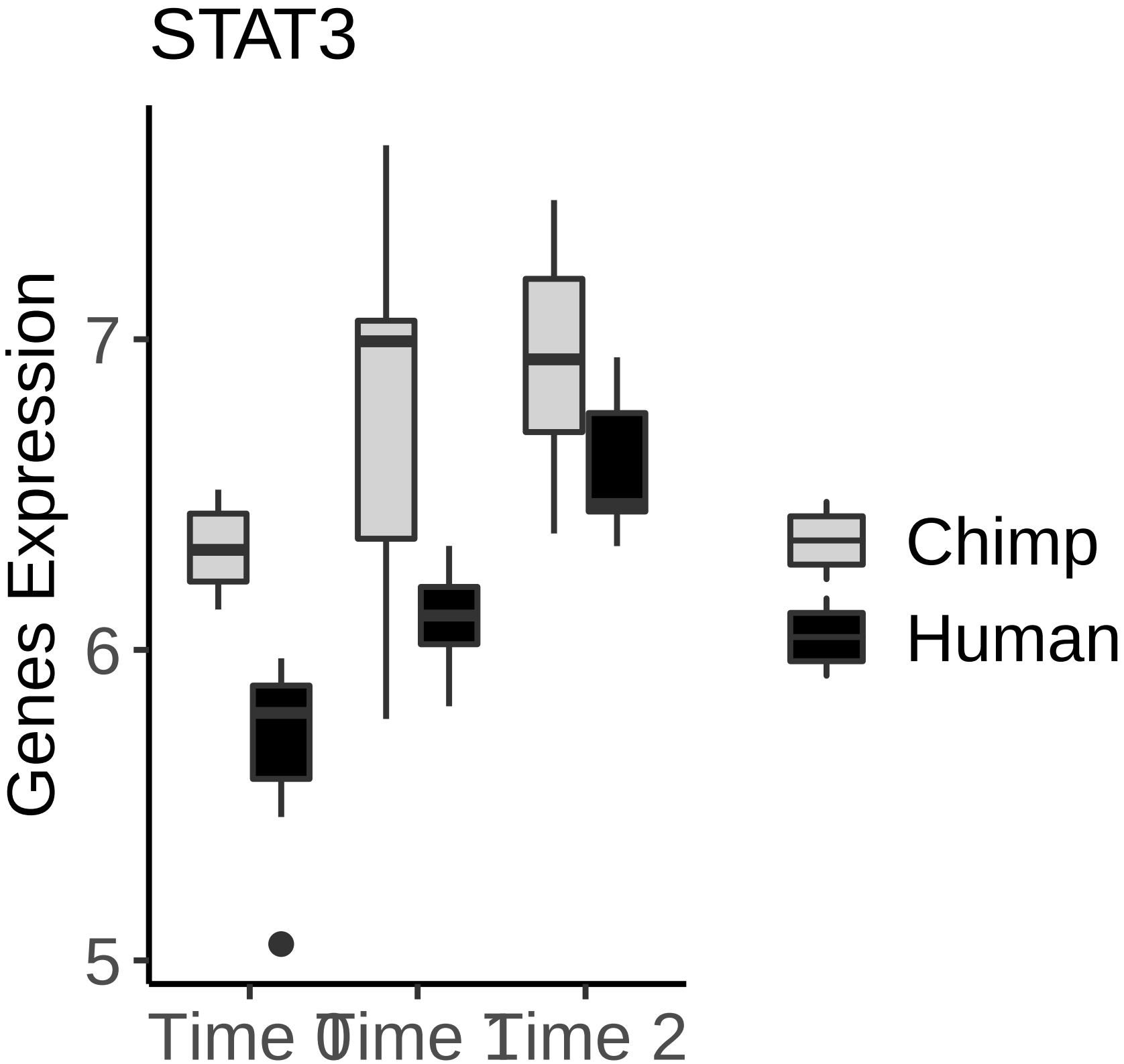
STAT3
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7
6
5
Time 0
Time 1
Time 2
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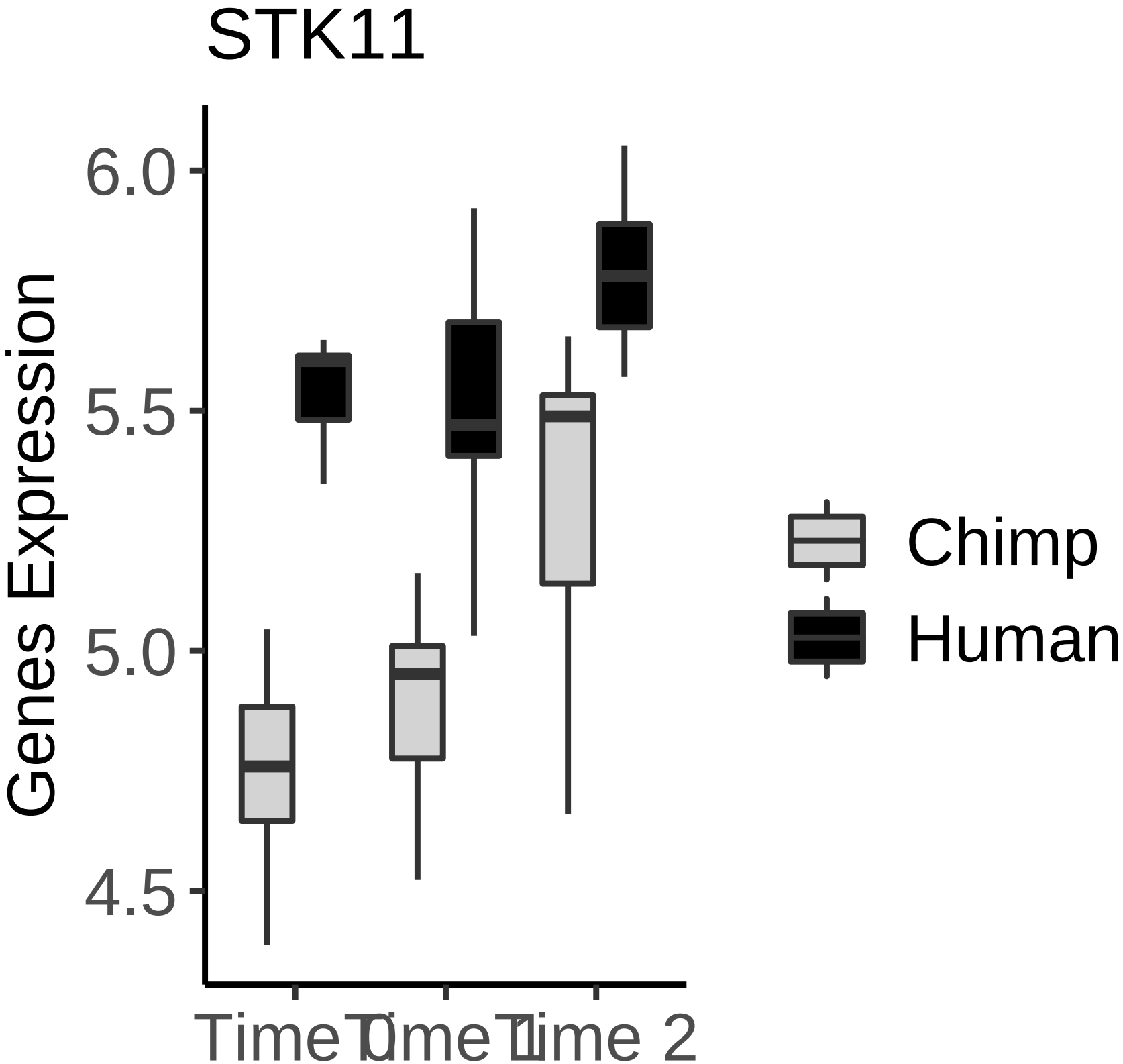
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Genes Expression
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4.5
Time 0
Time 1
Time 2
Chimp
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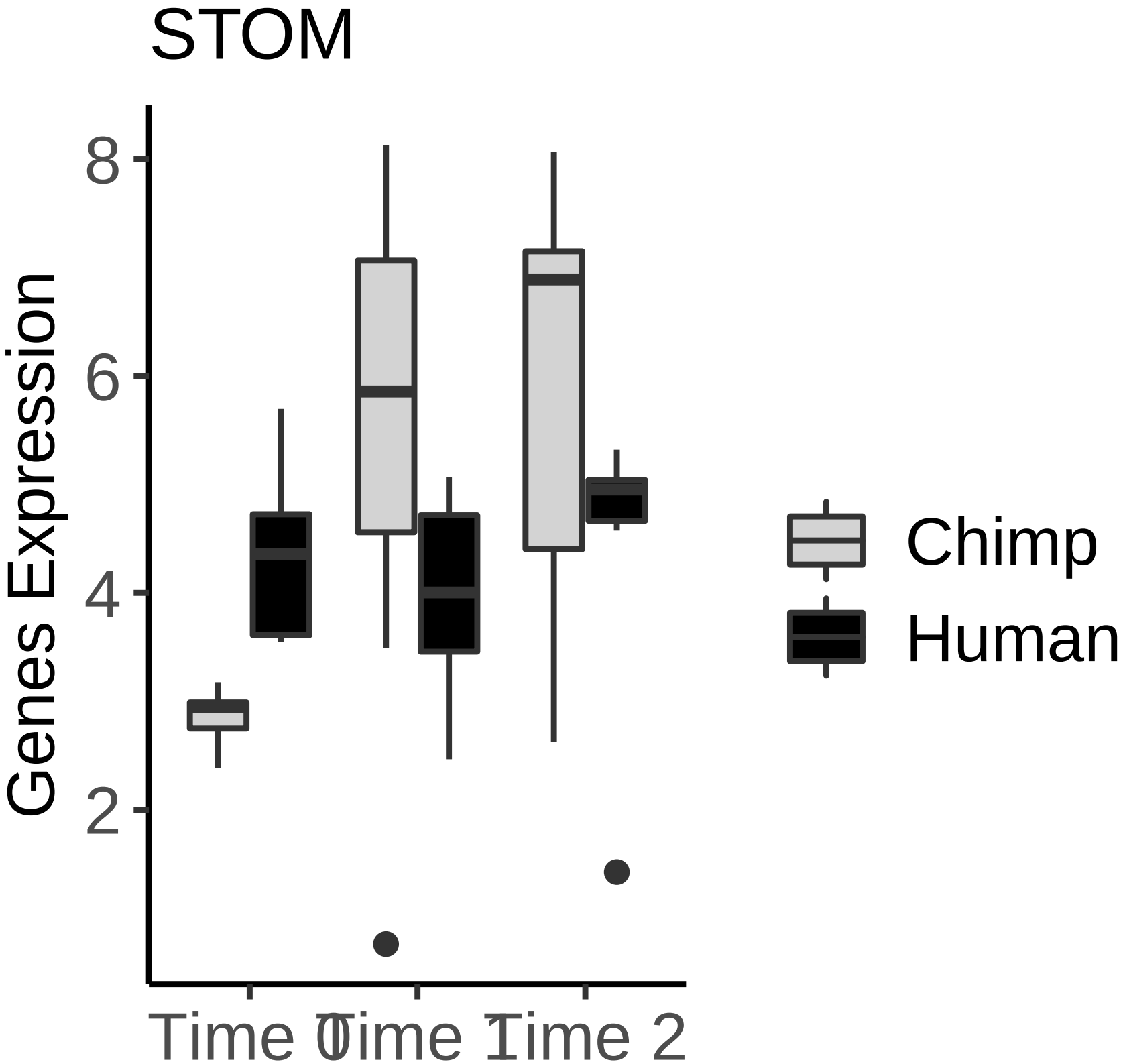
STOM
Genes Expression
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4
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Time 2
Chimp
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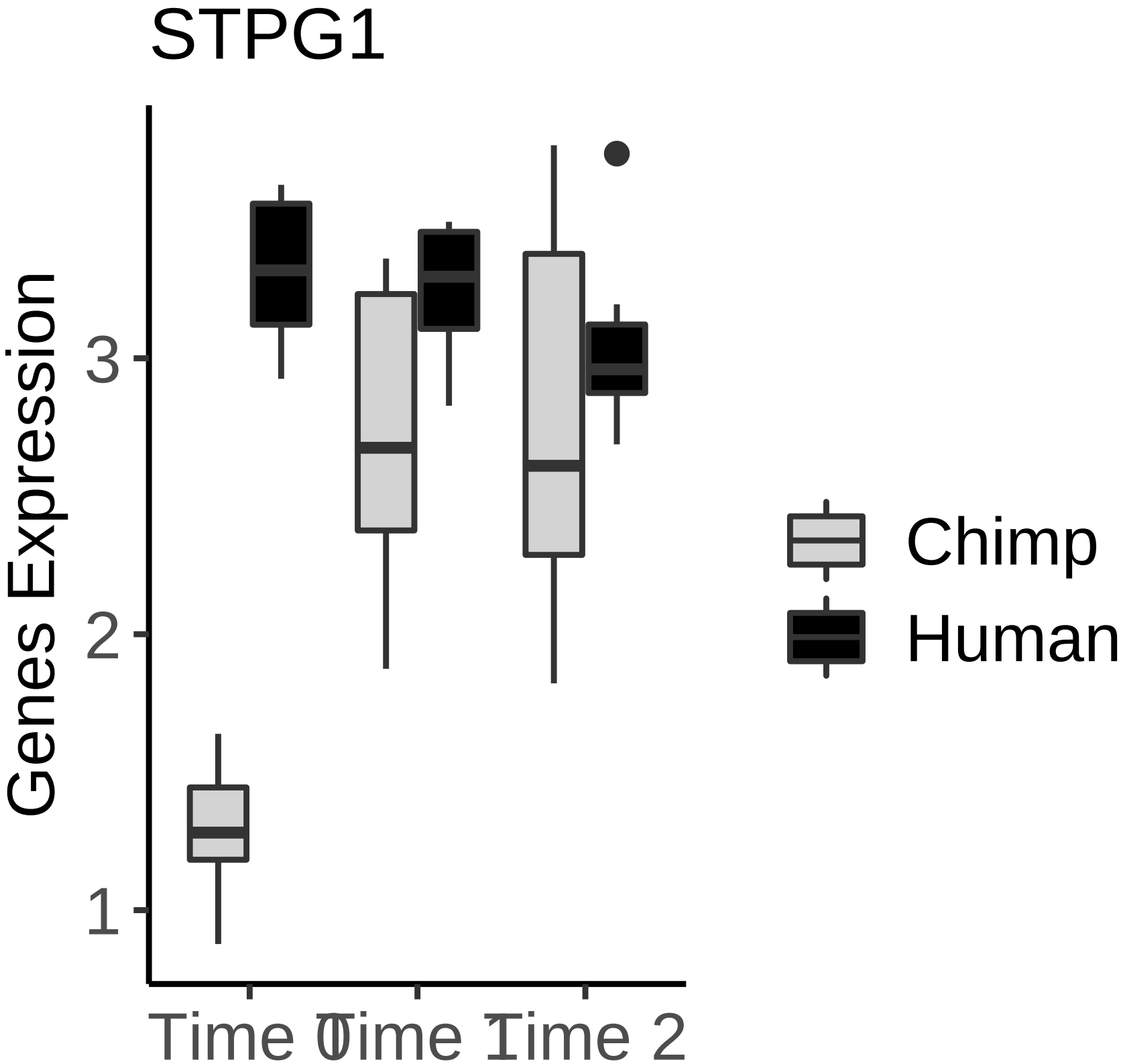
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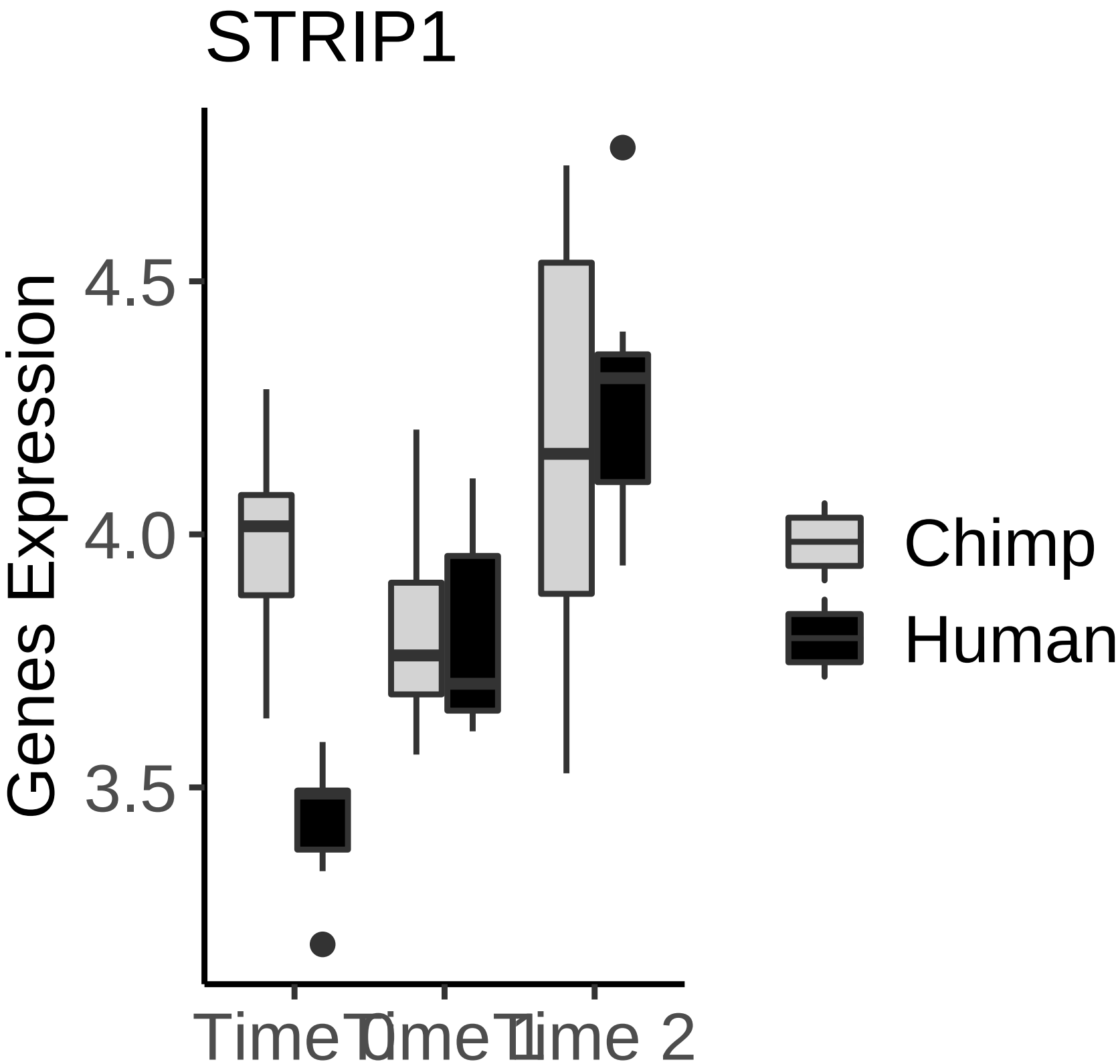
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Time 2
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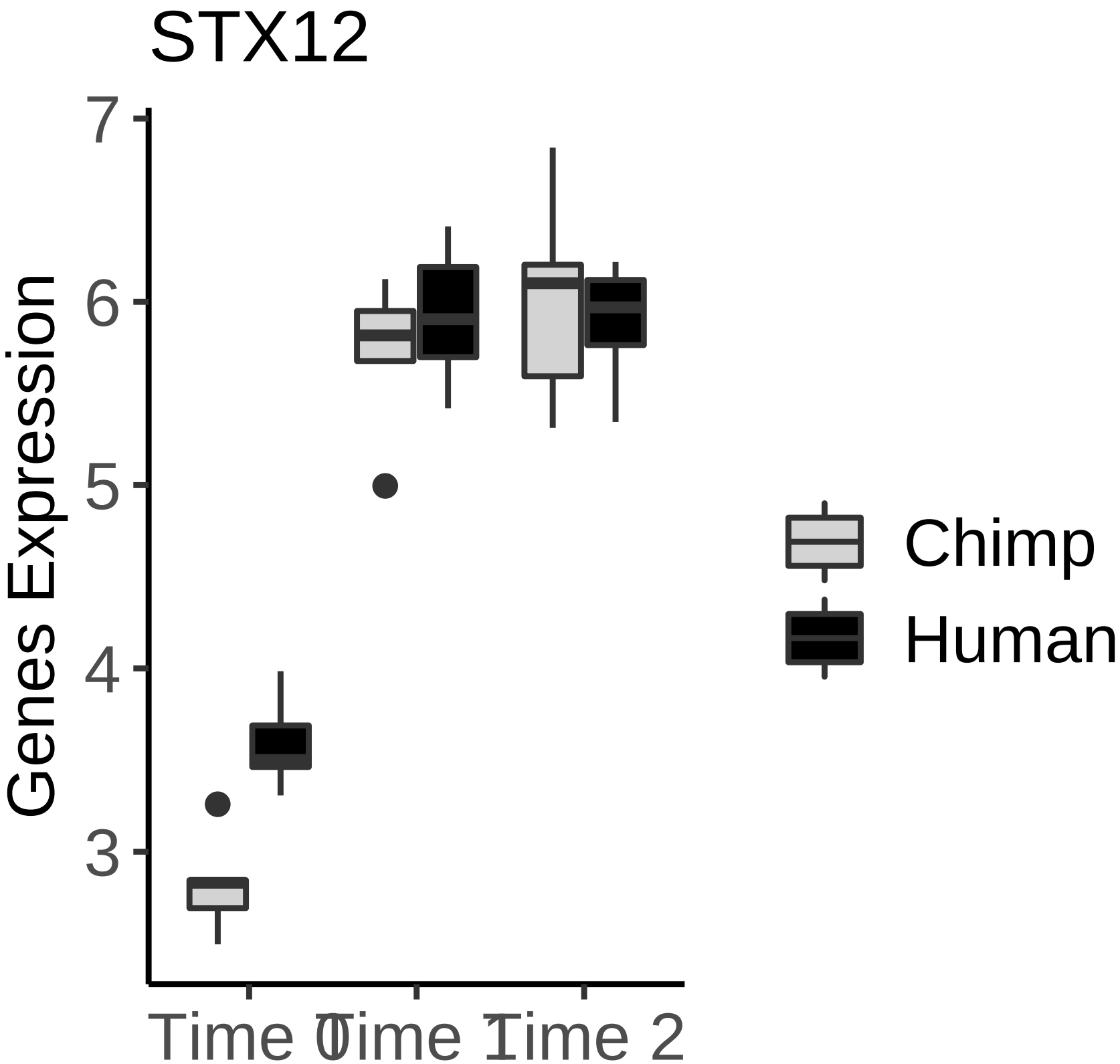
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4
3
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Time 2
Chimp
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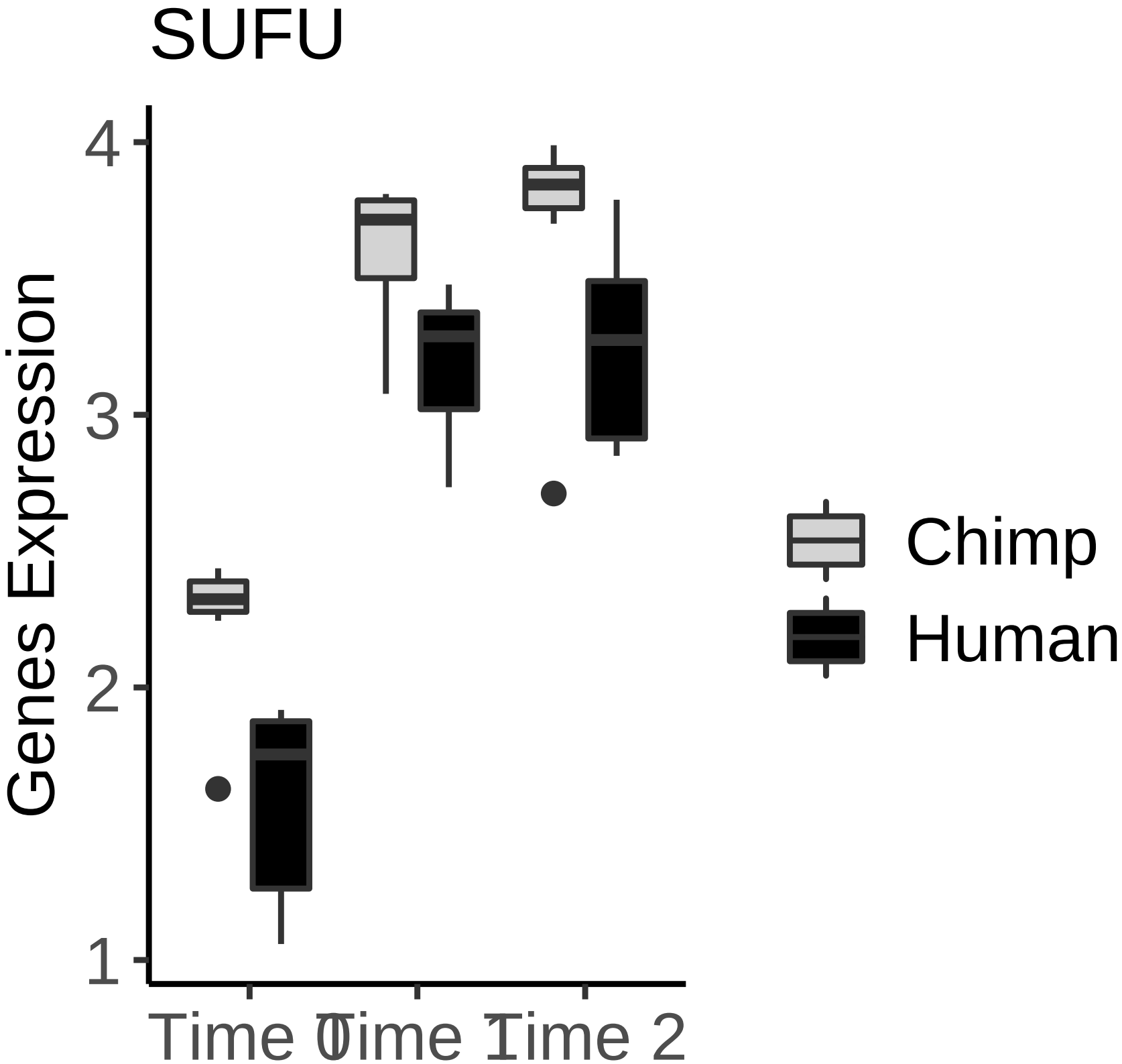
SUFU
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4
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Time 2
Chimp
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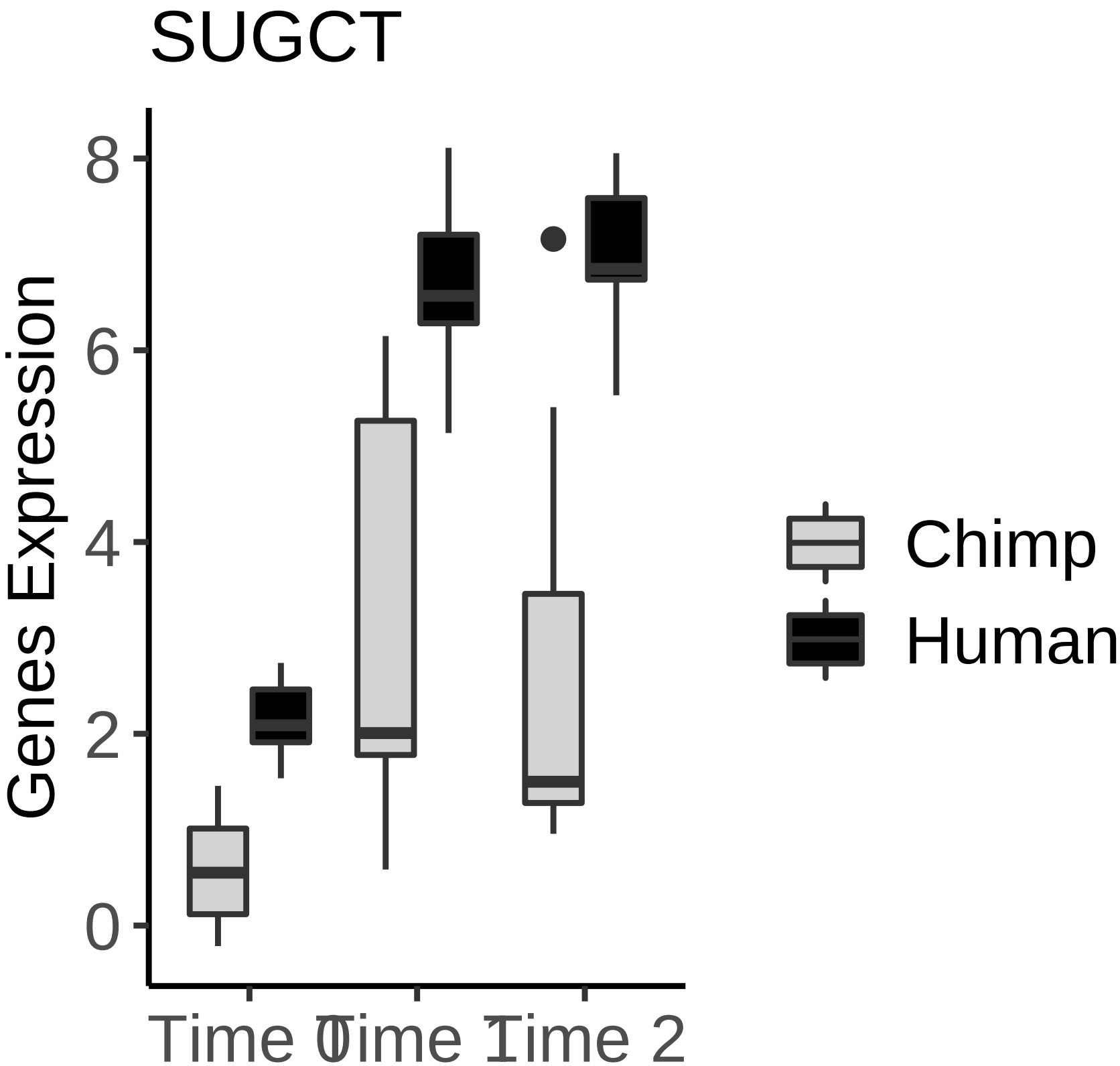
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Time 2
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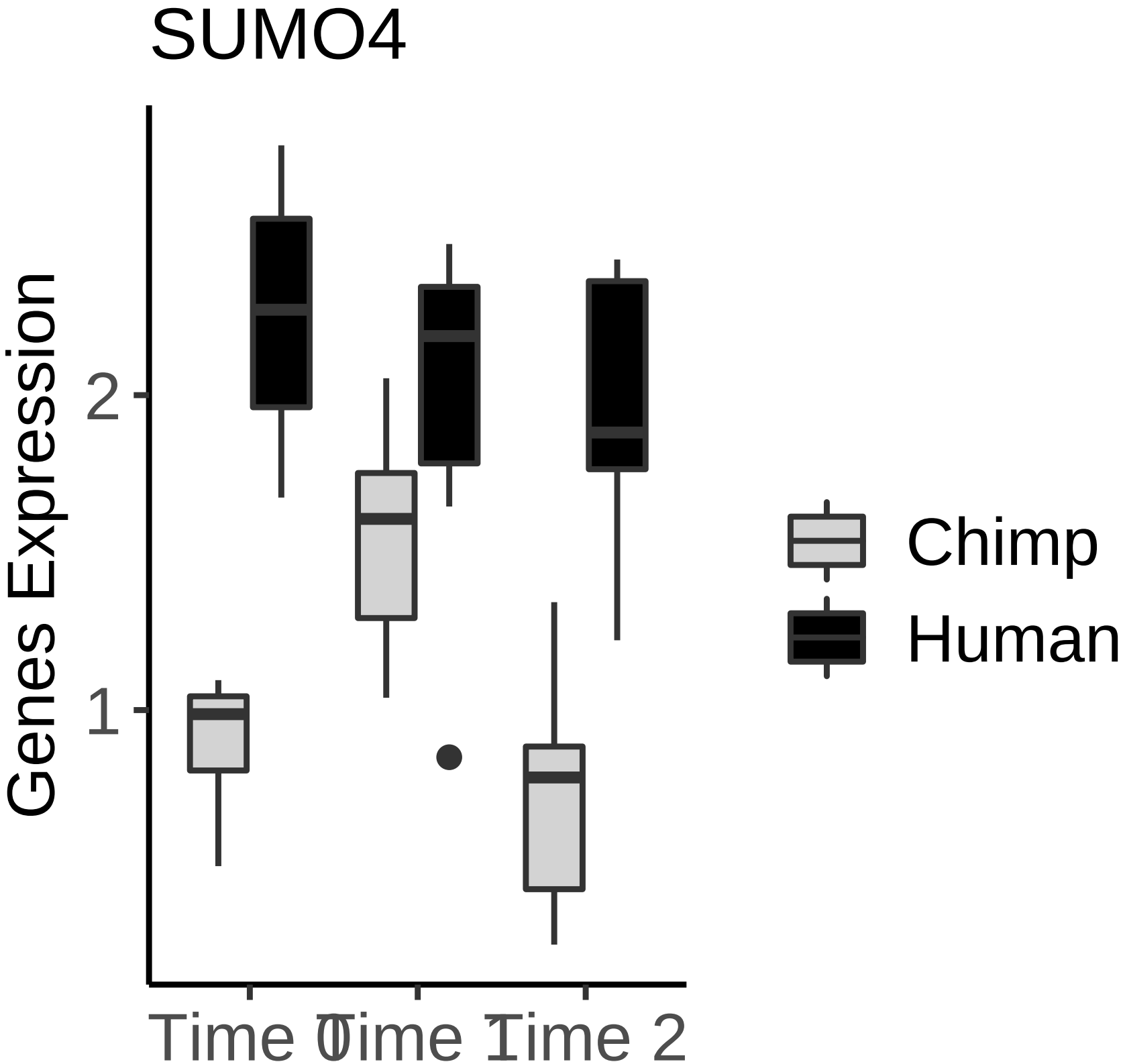
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Genes Expression
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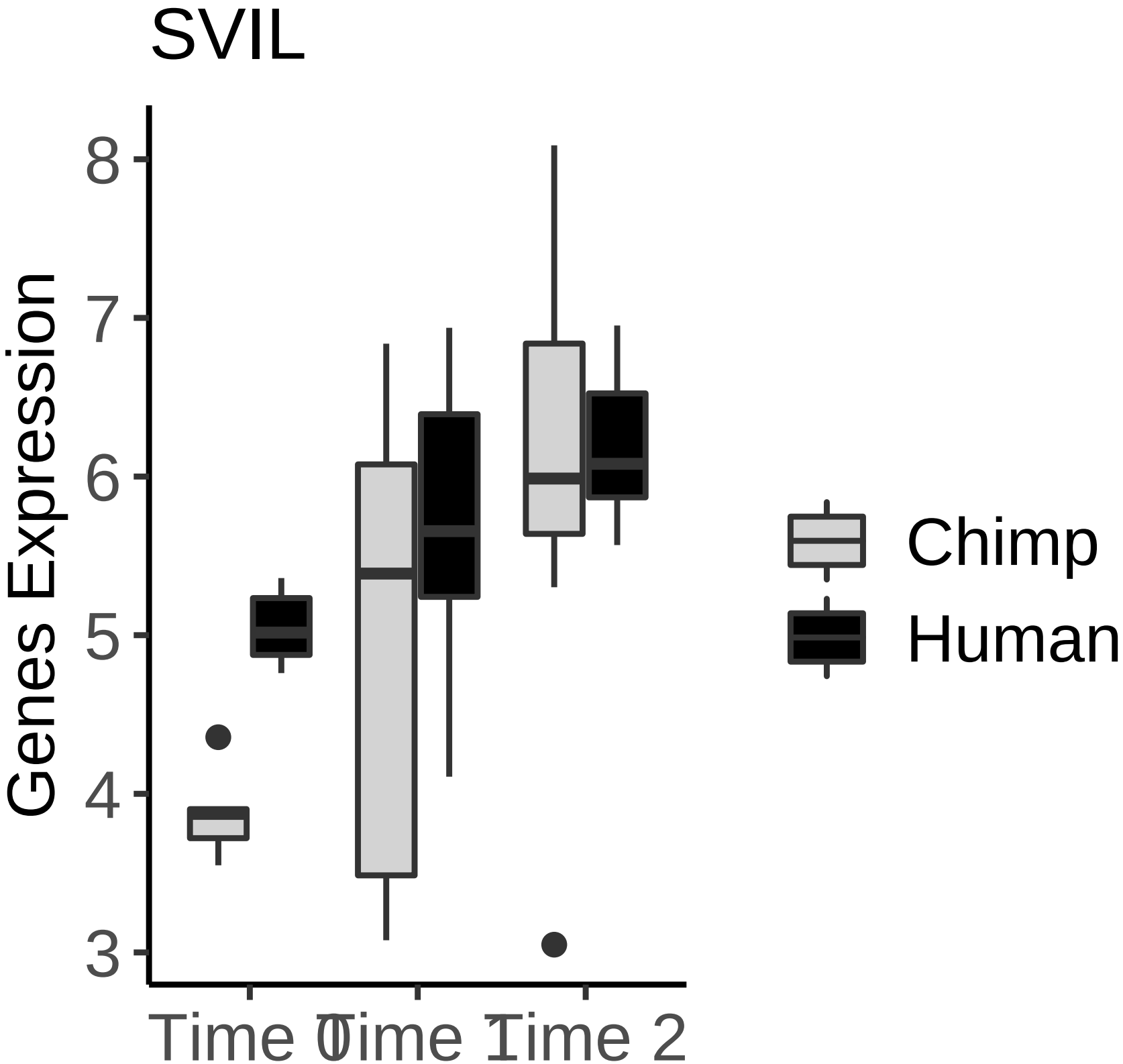
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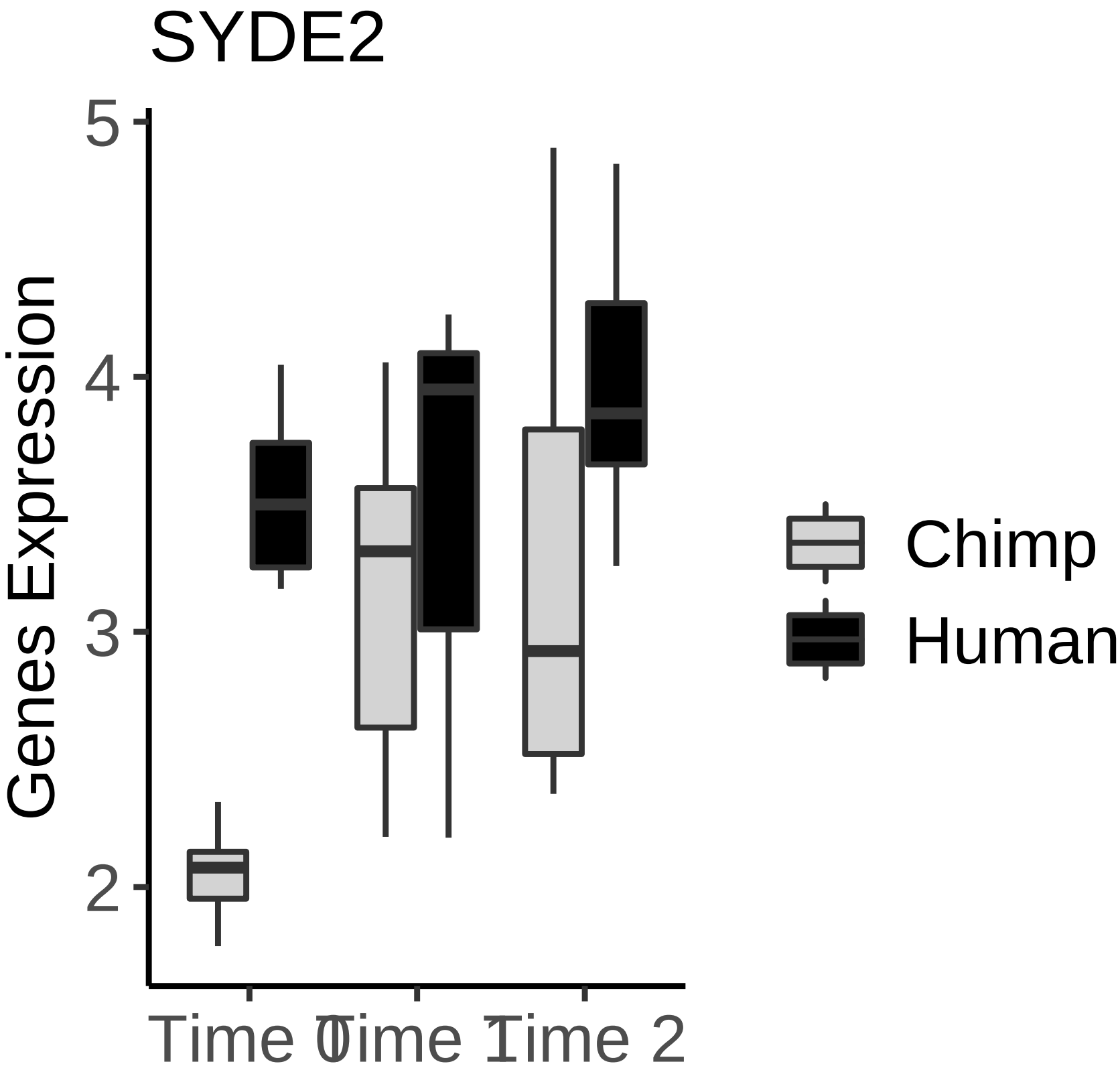
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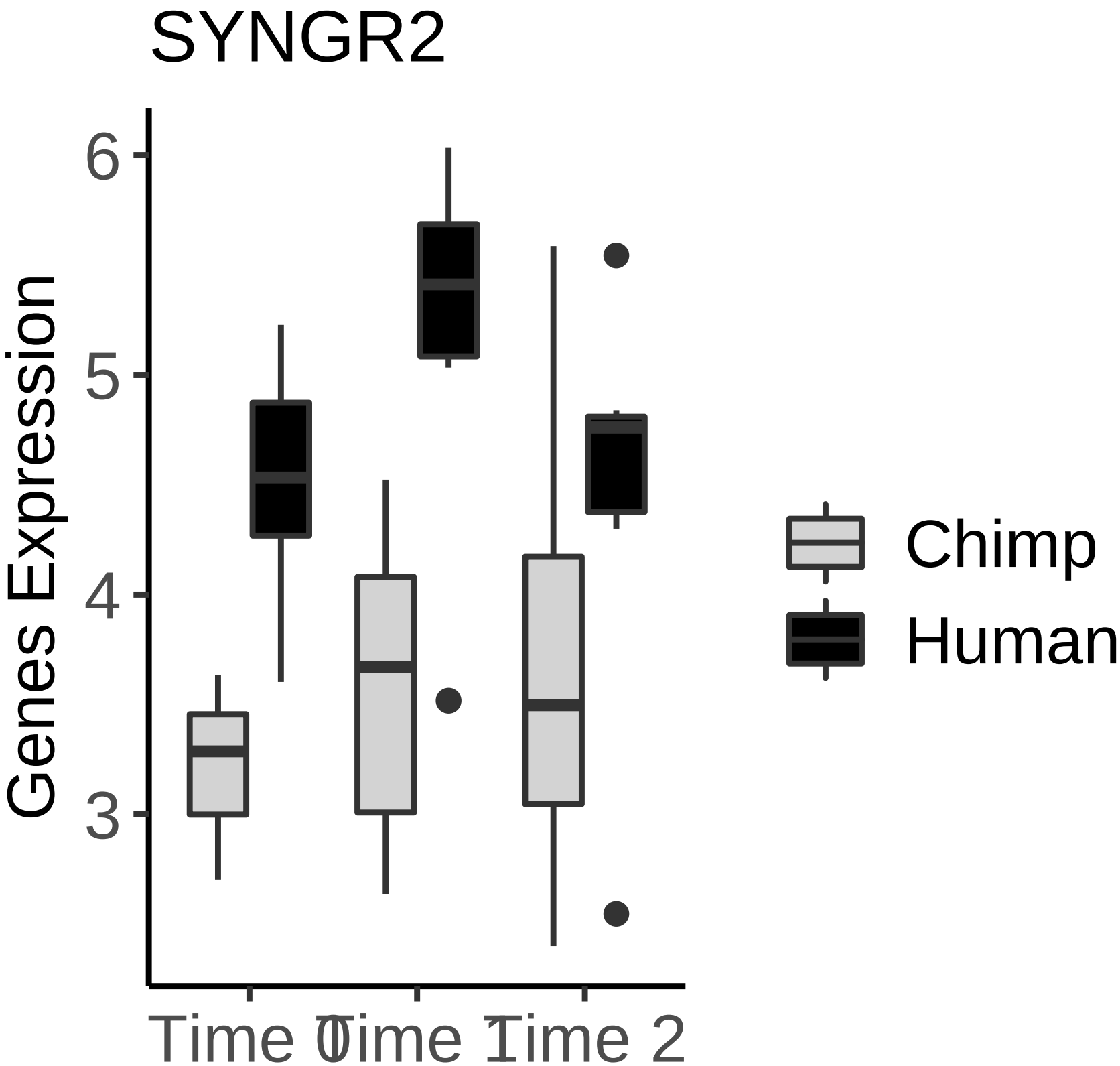
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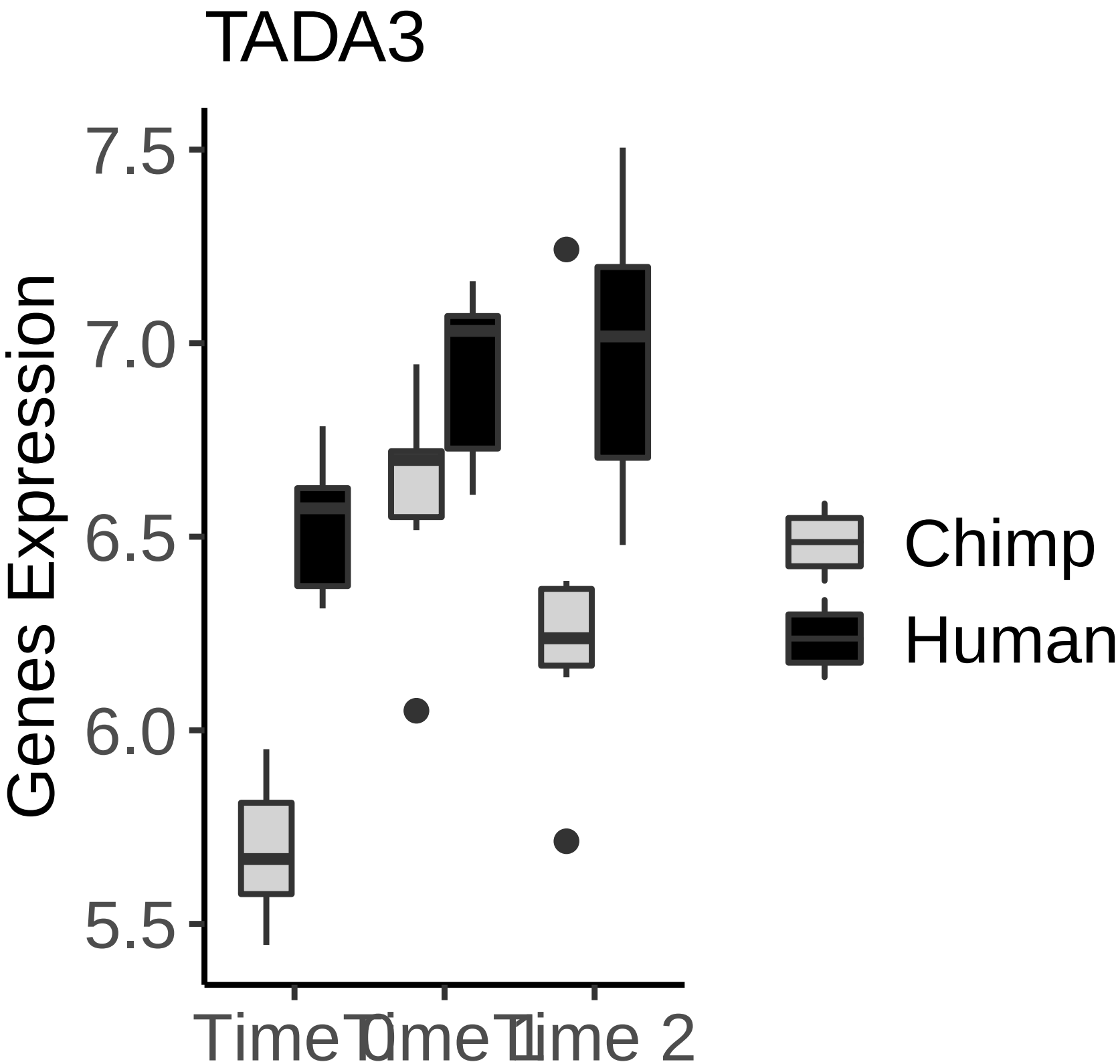
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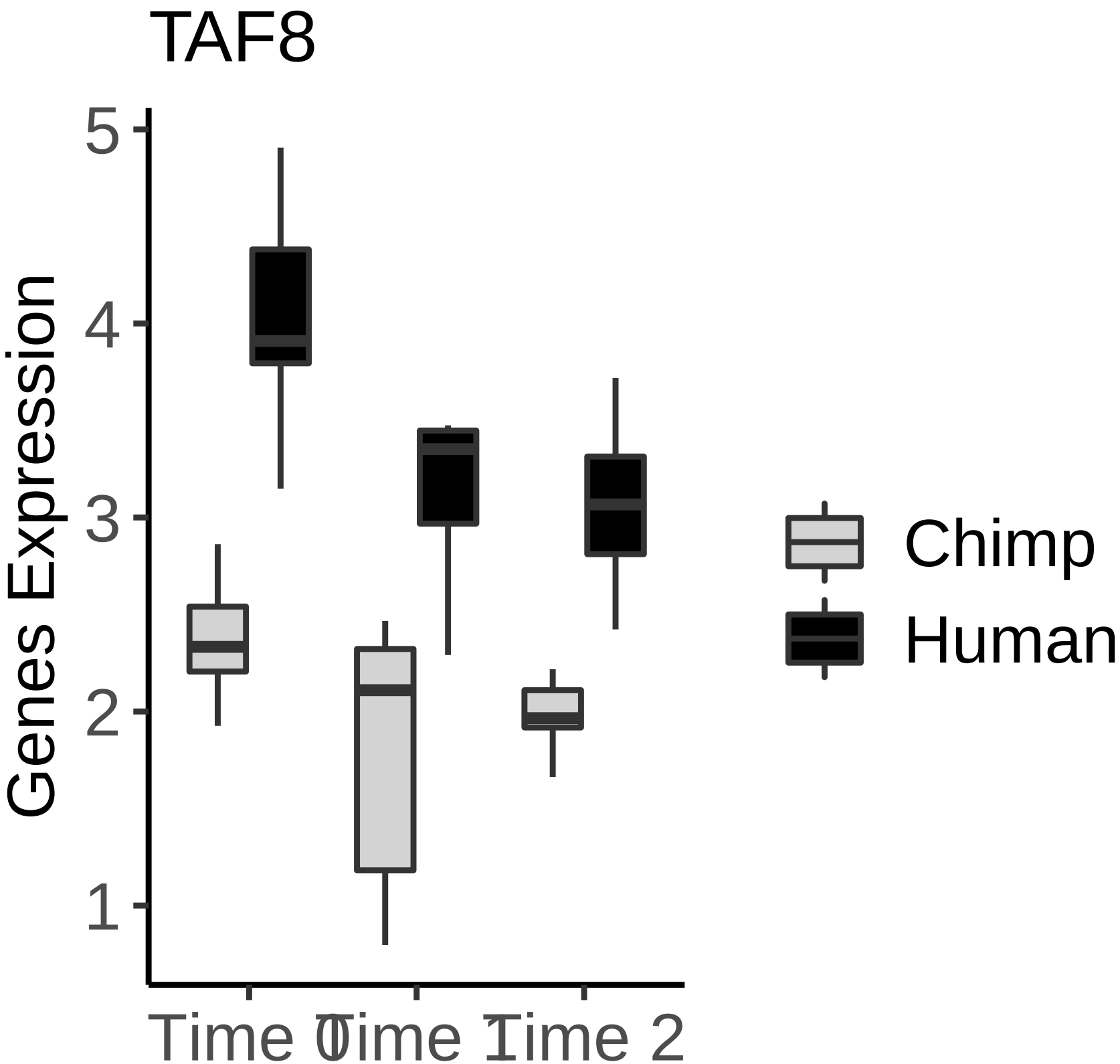
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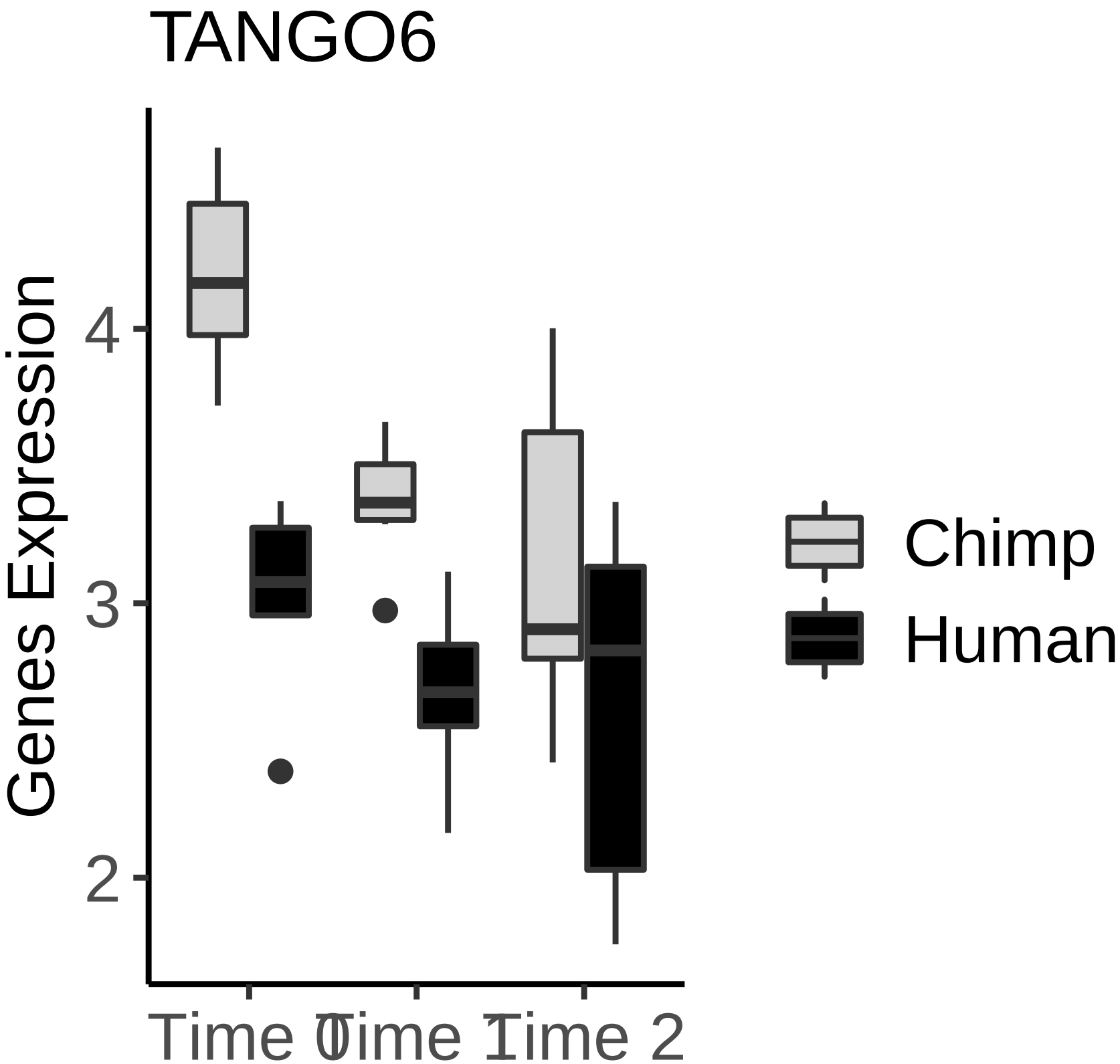
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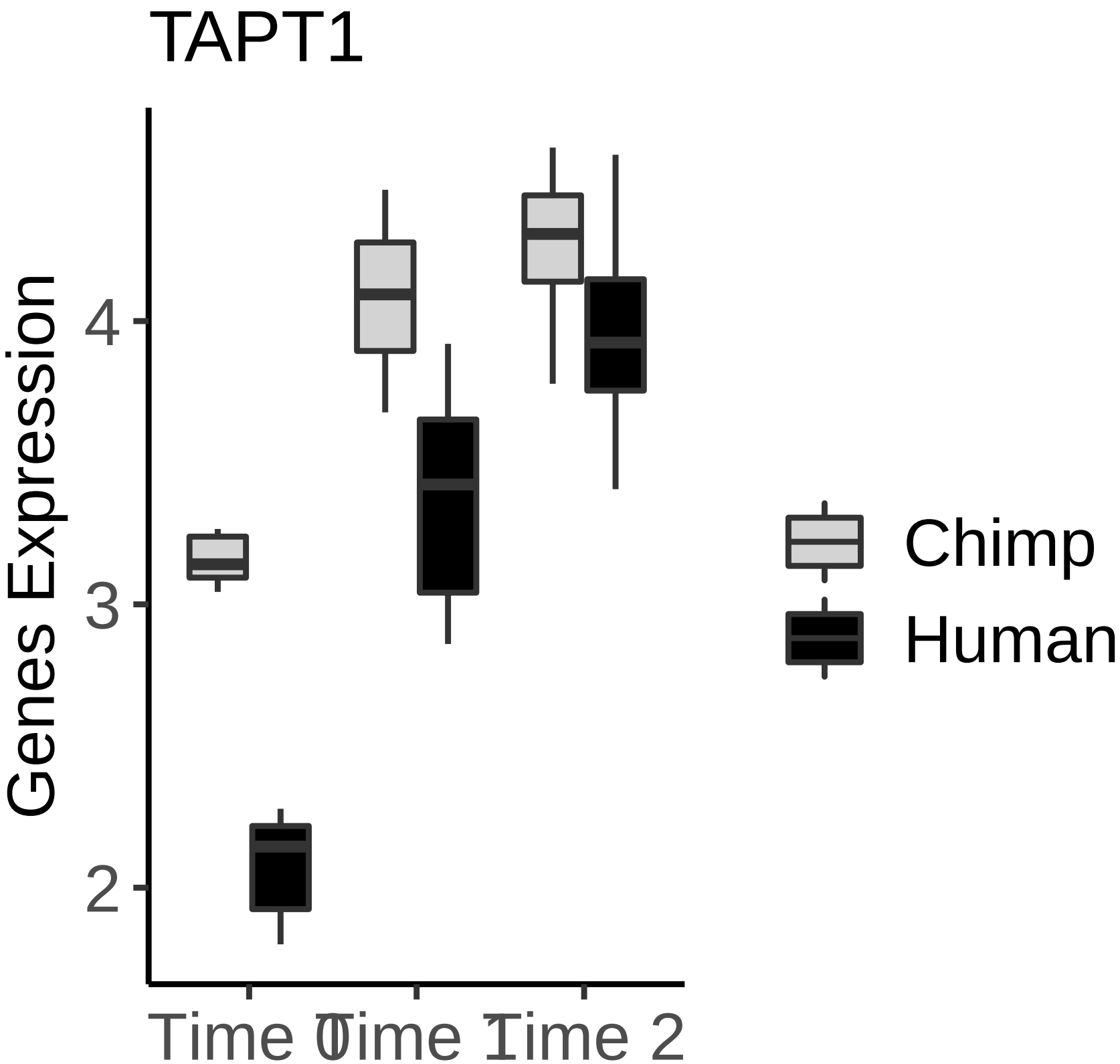
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Genes Expression
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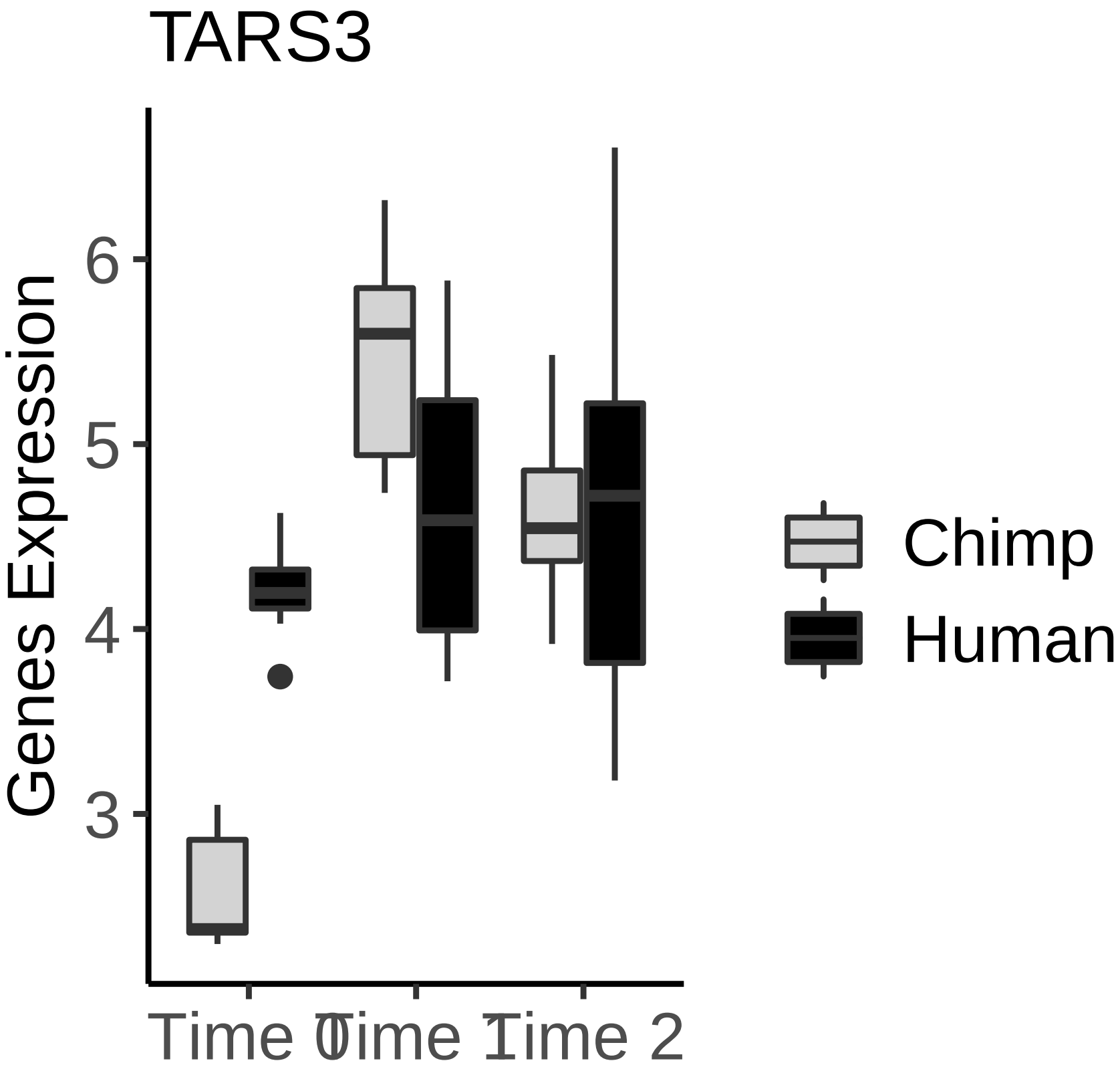
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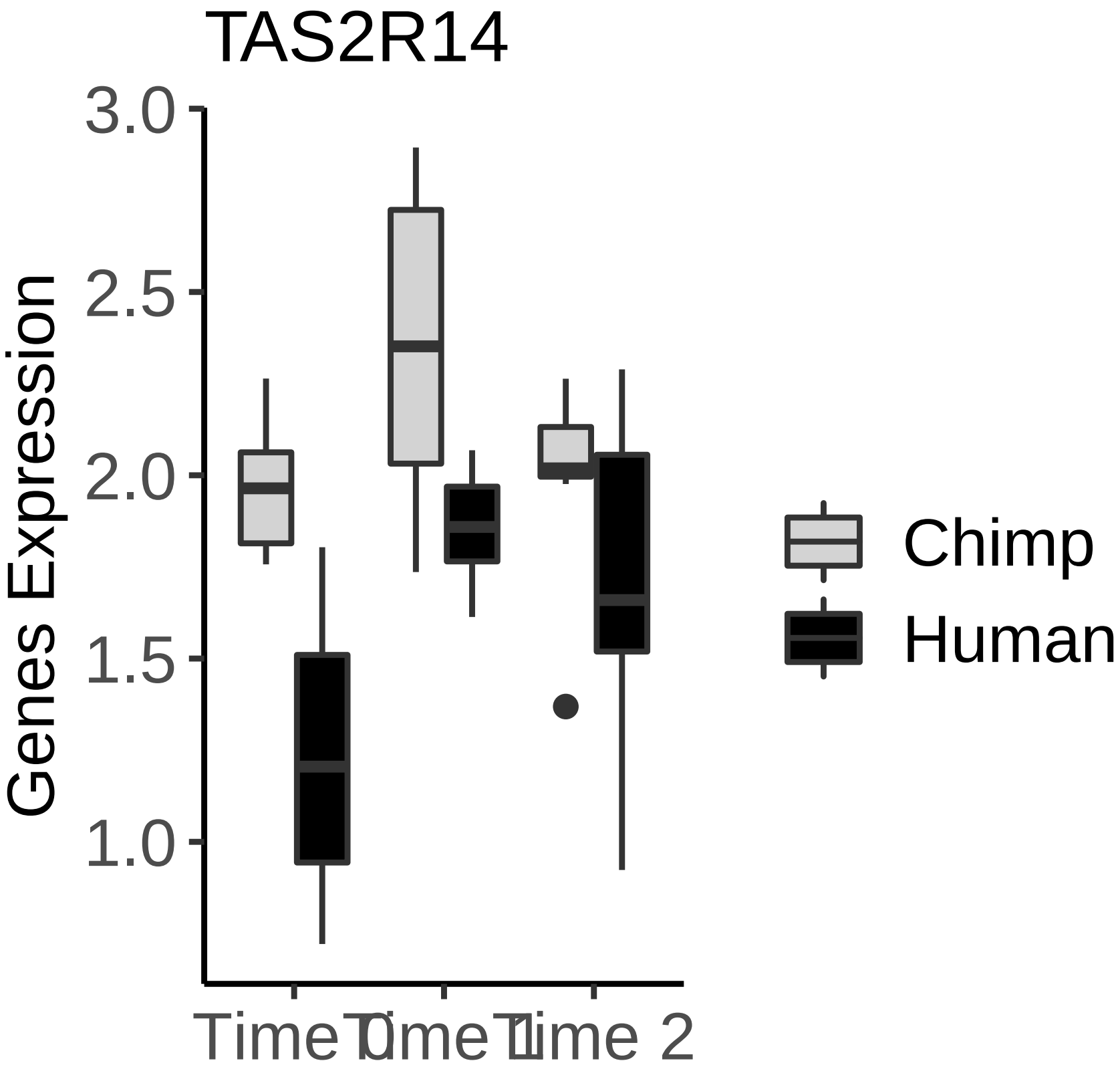
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1.0
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Time 1
Time 2
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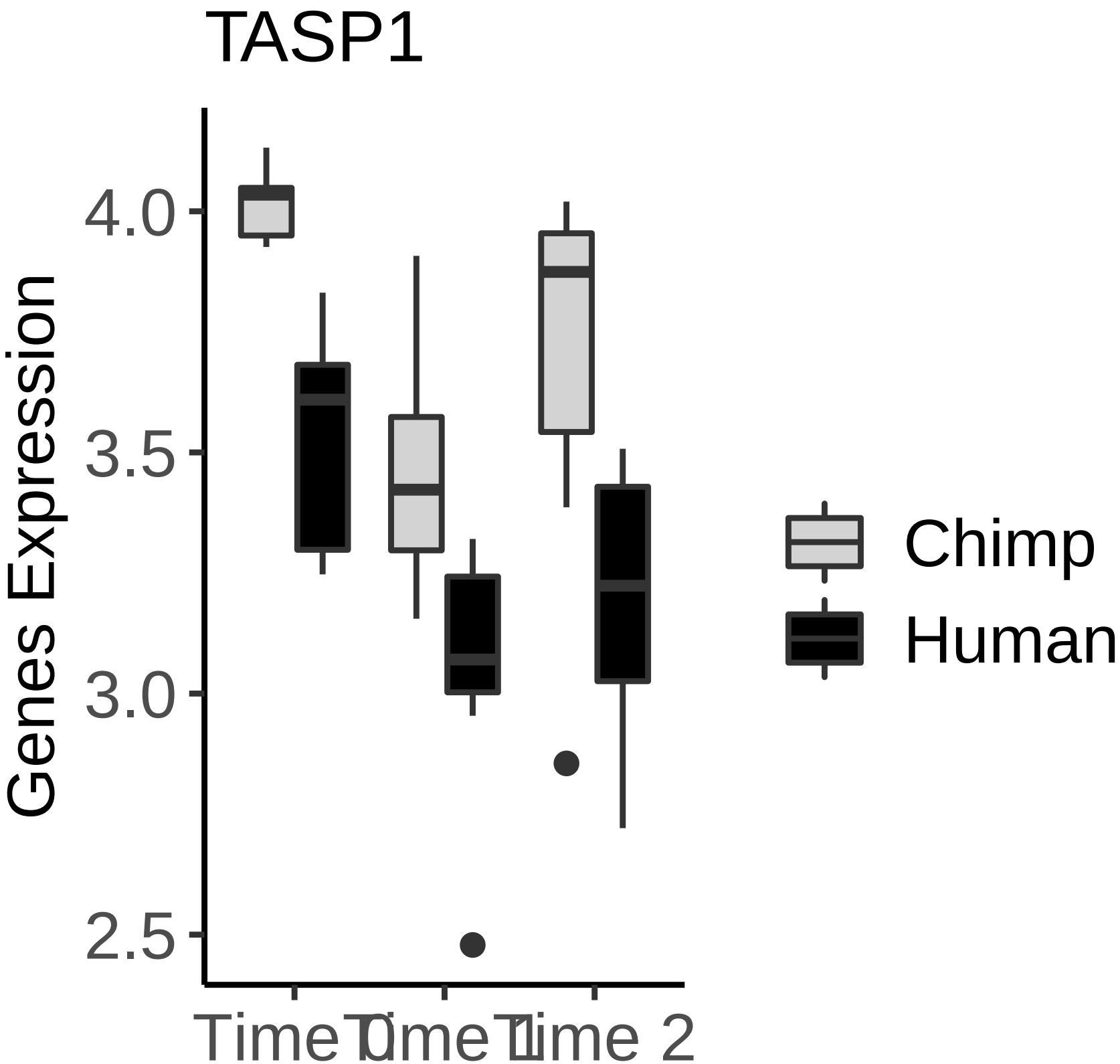
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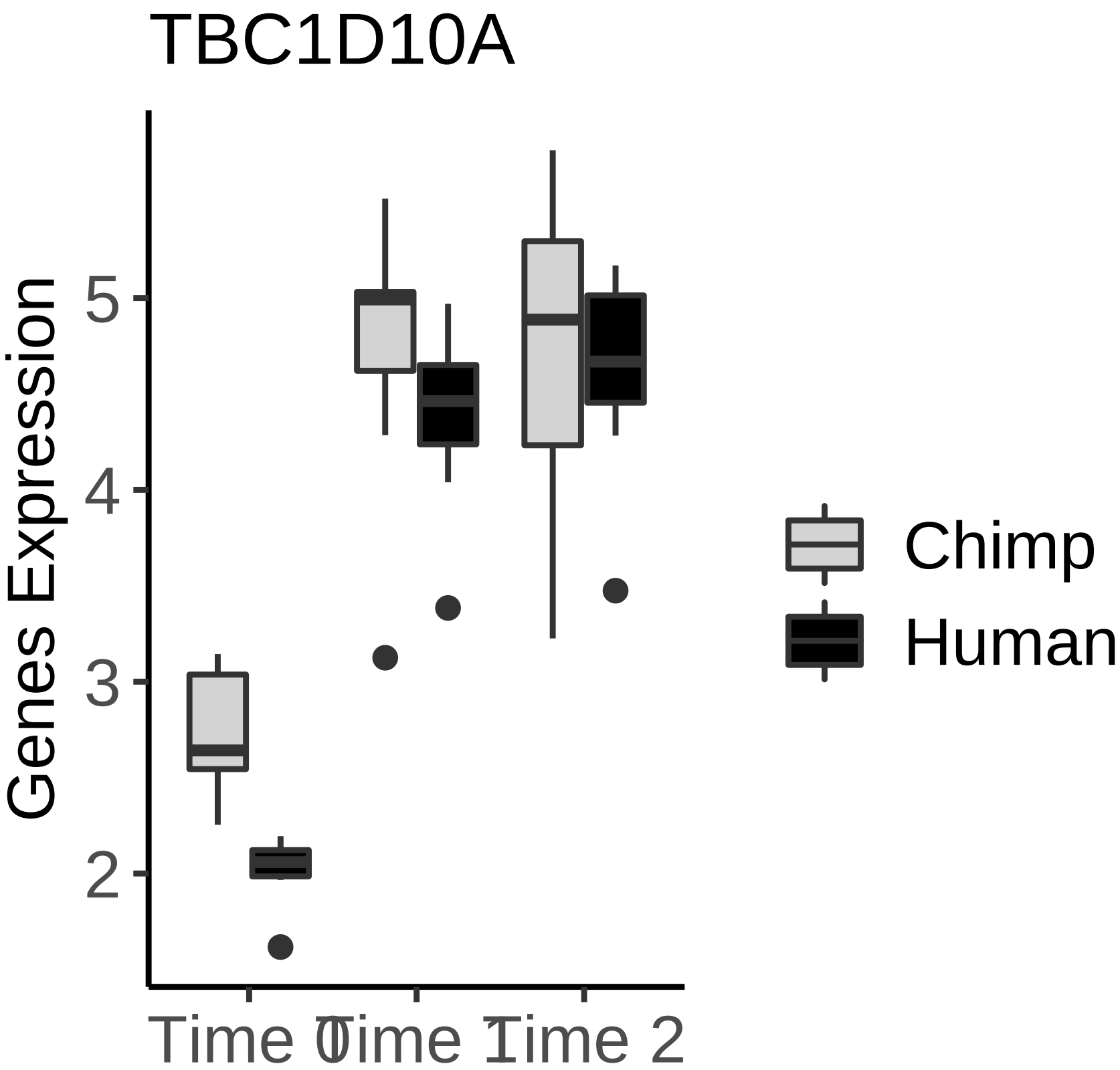
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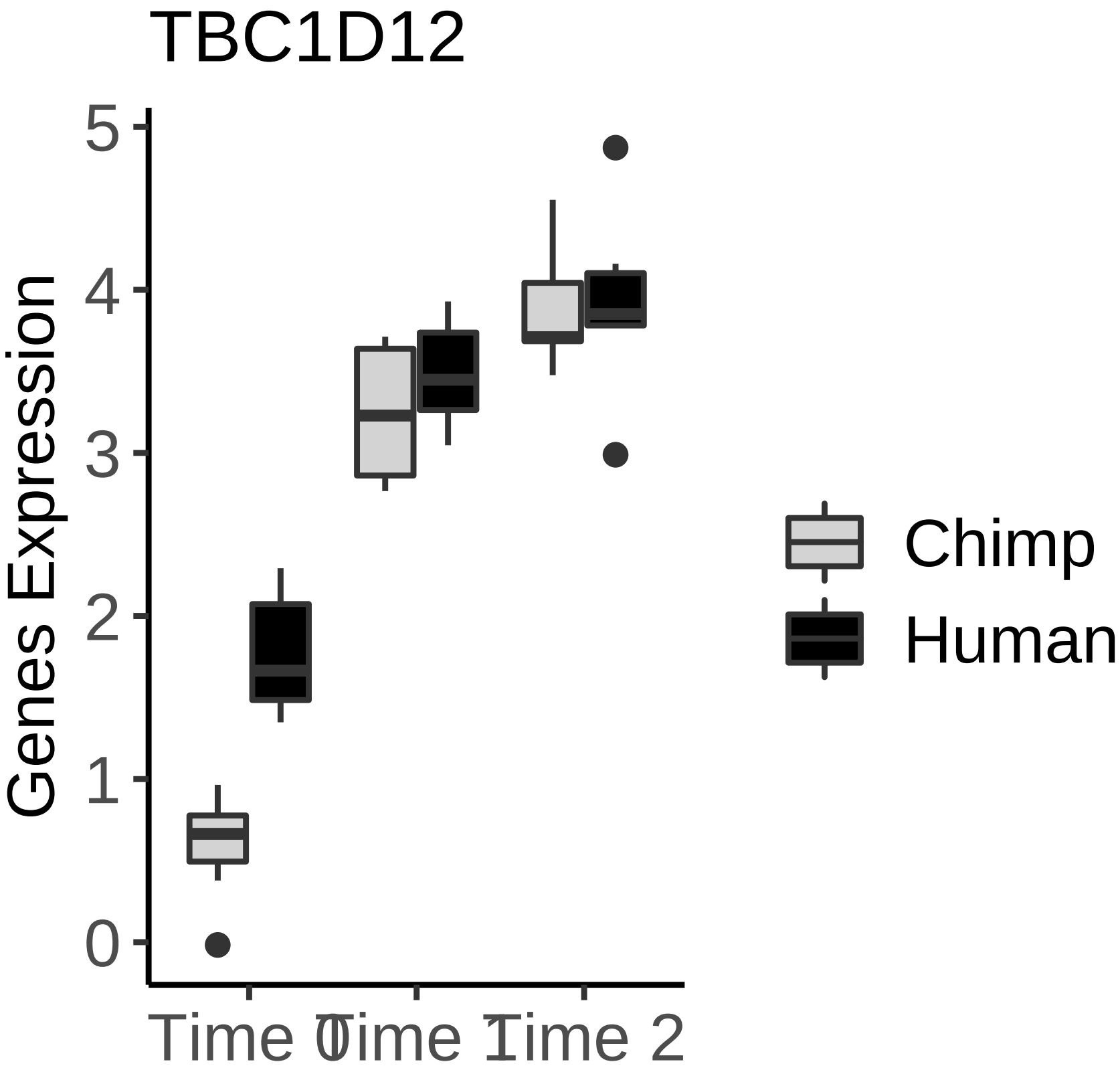
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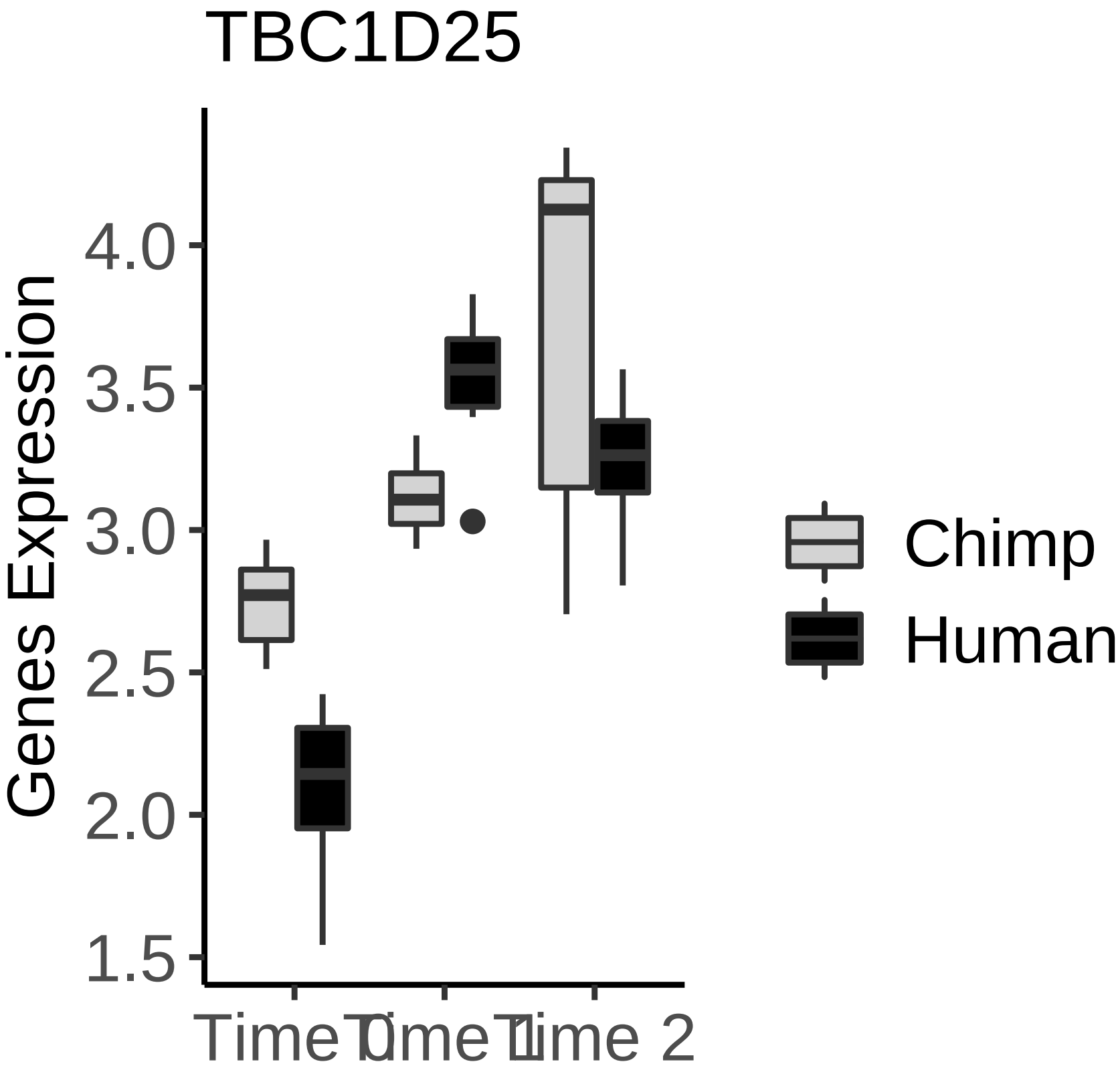
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2.5
2.0
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Time 1
Time 2
Chimp
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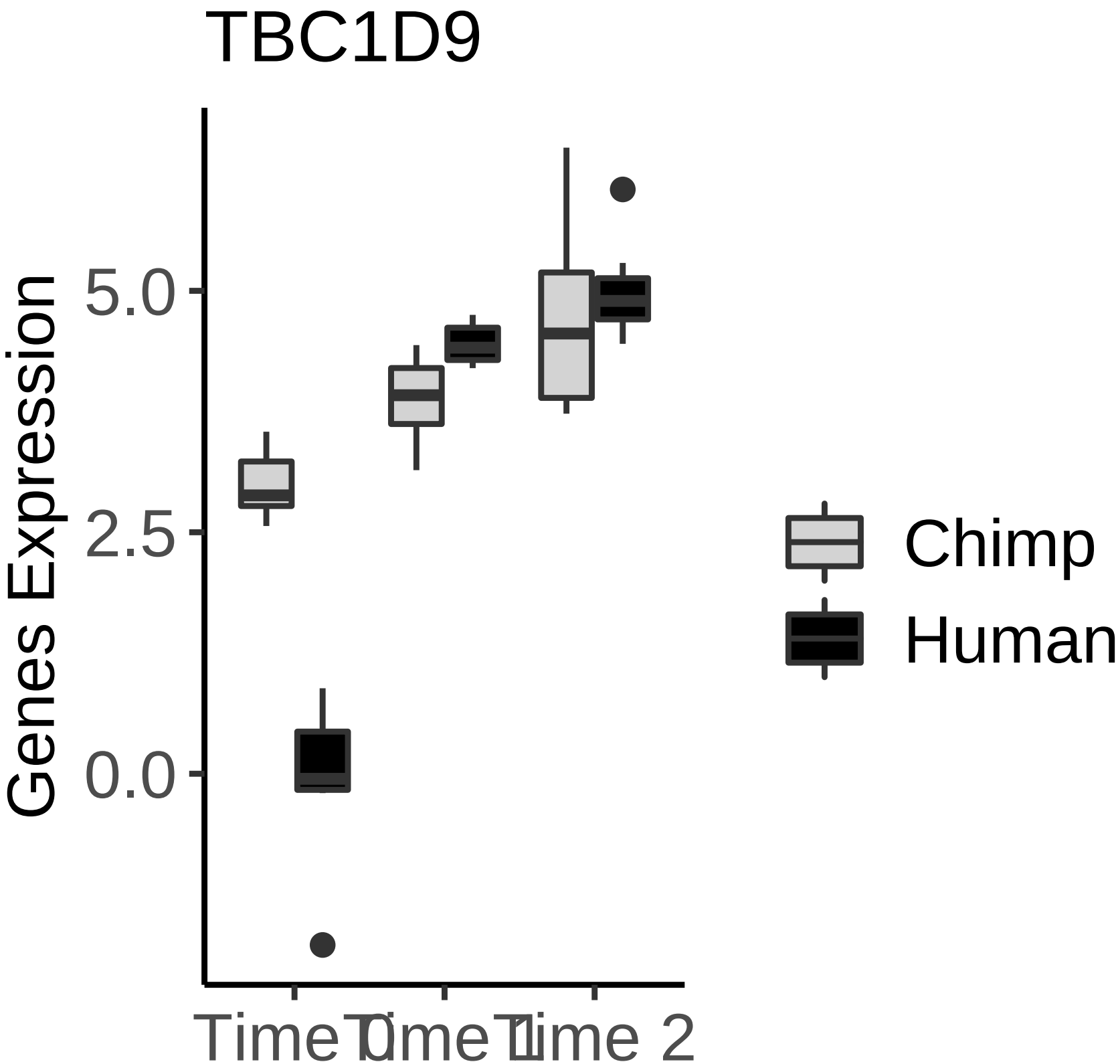
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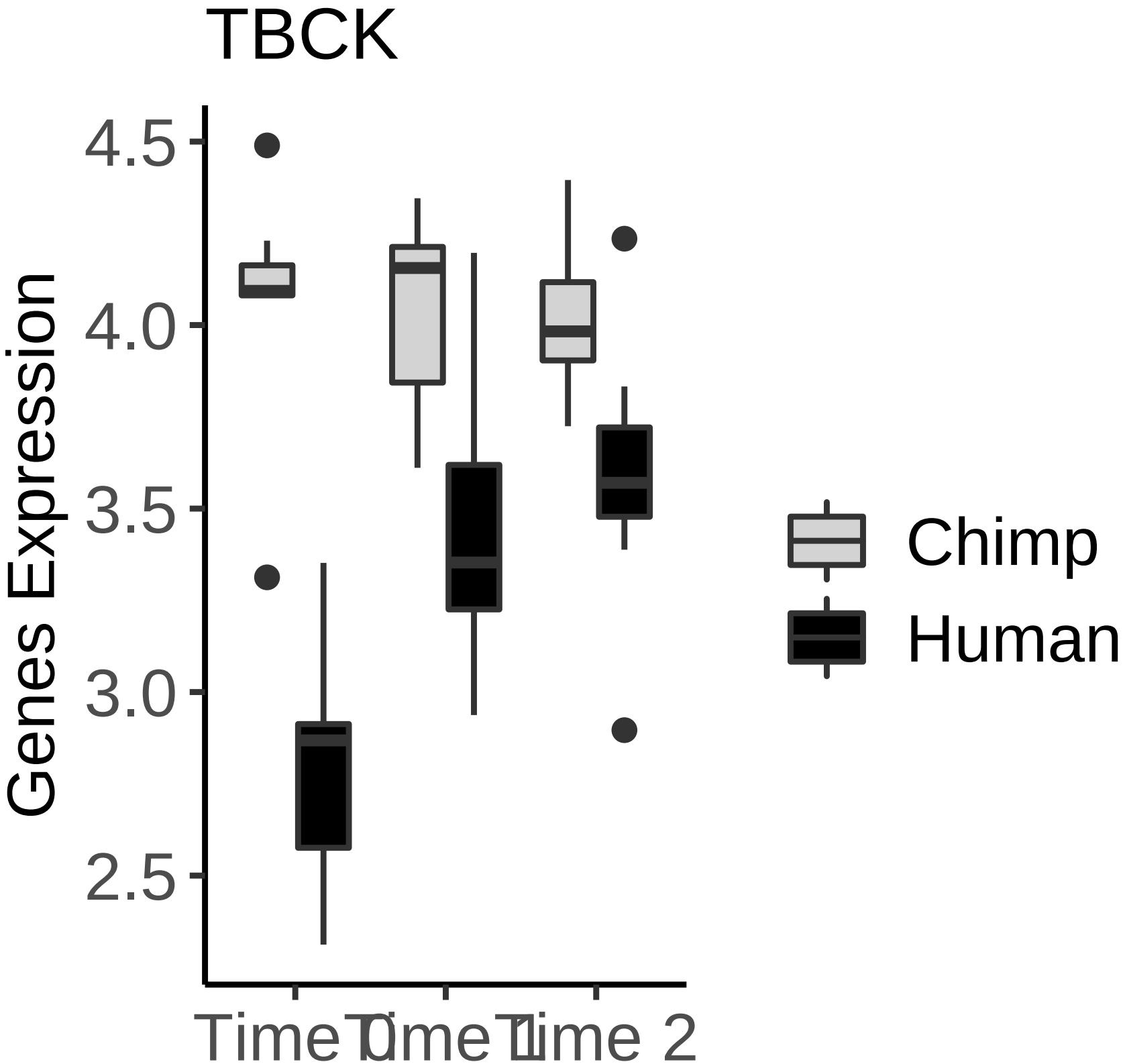
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2.5
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Time 2
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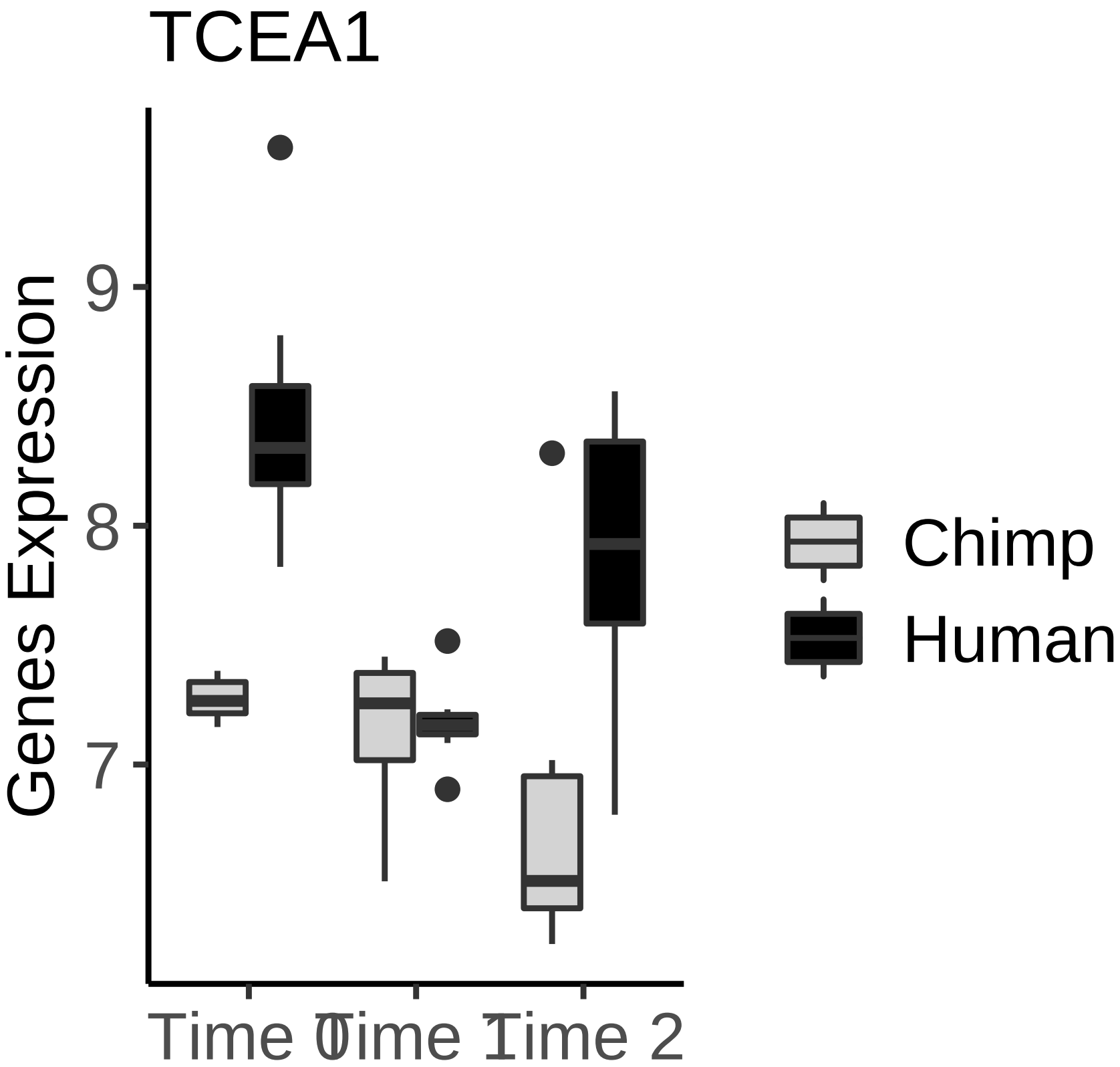
TCEA1
Genes Expression
9
8
7
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Time 1
Time 2
Chimp
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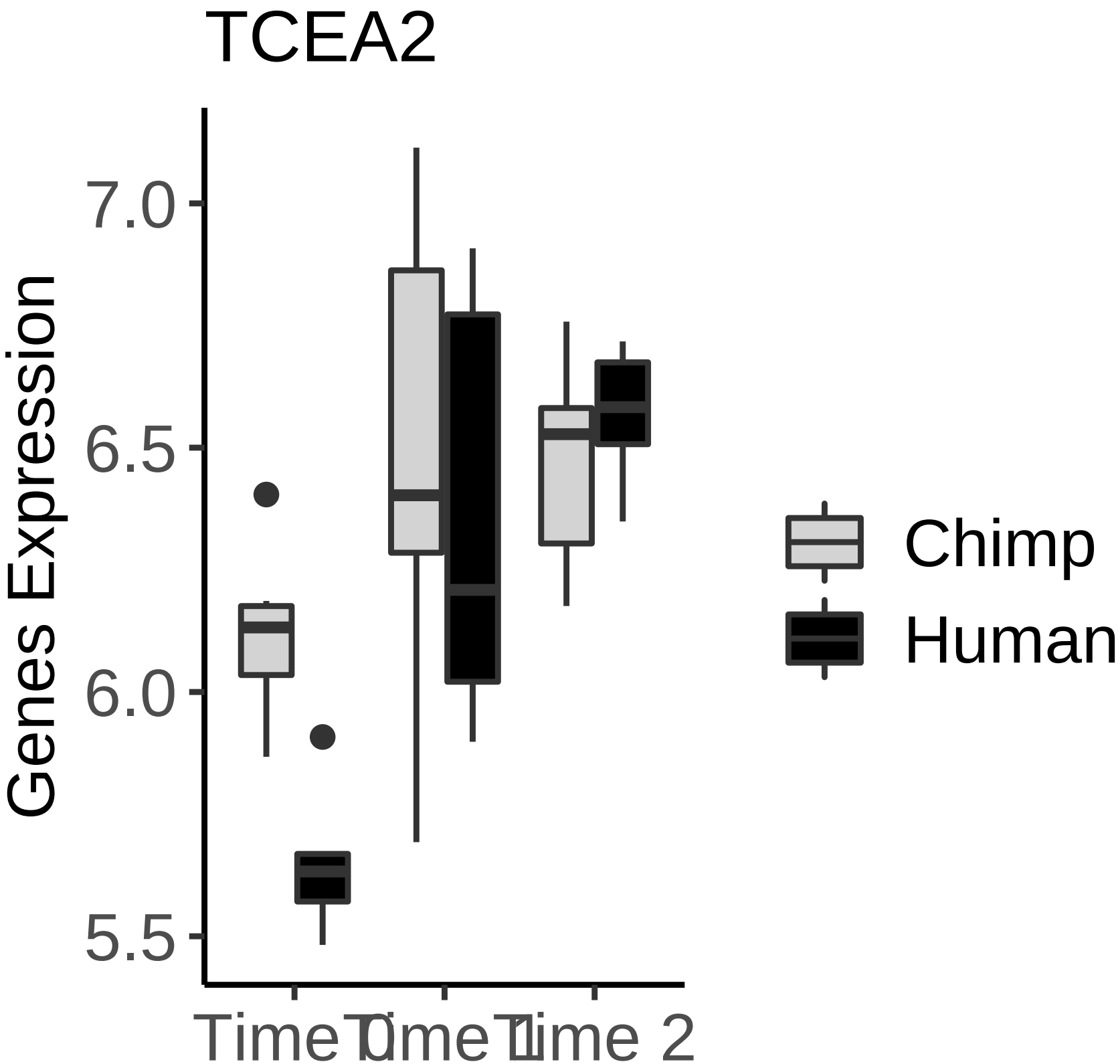
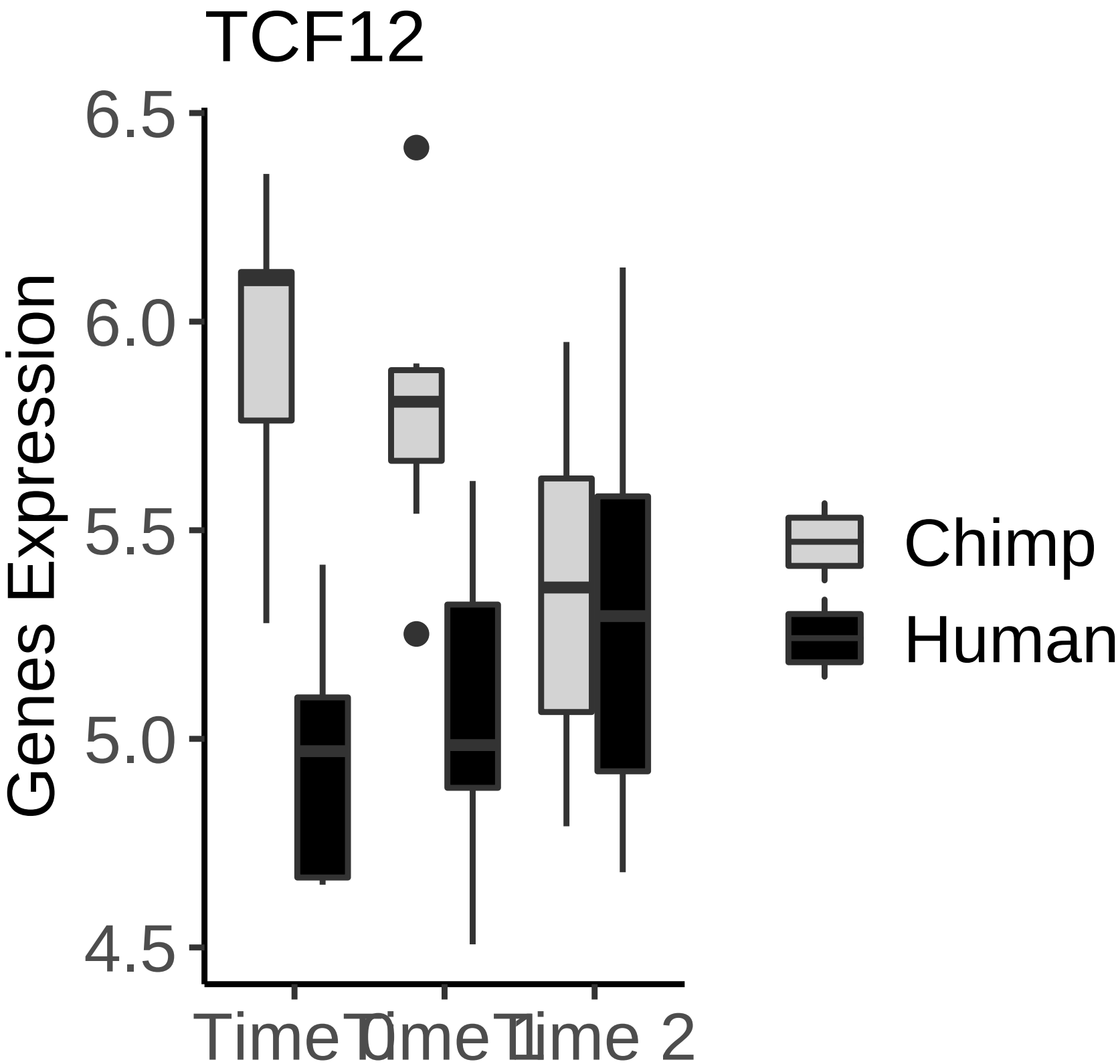
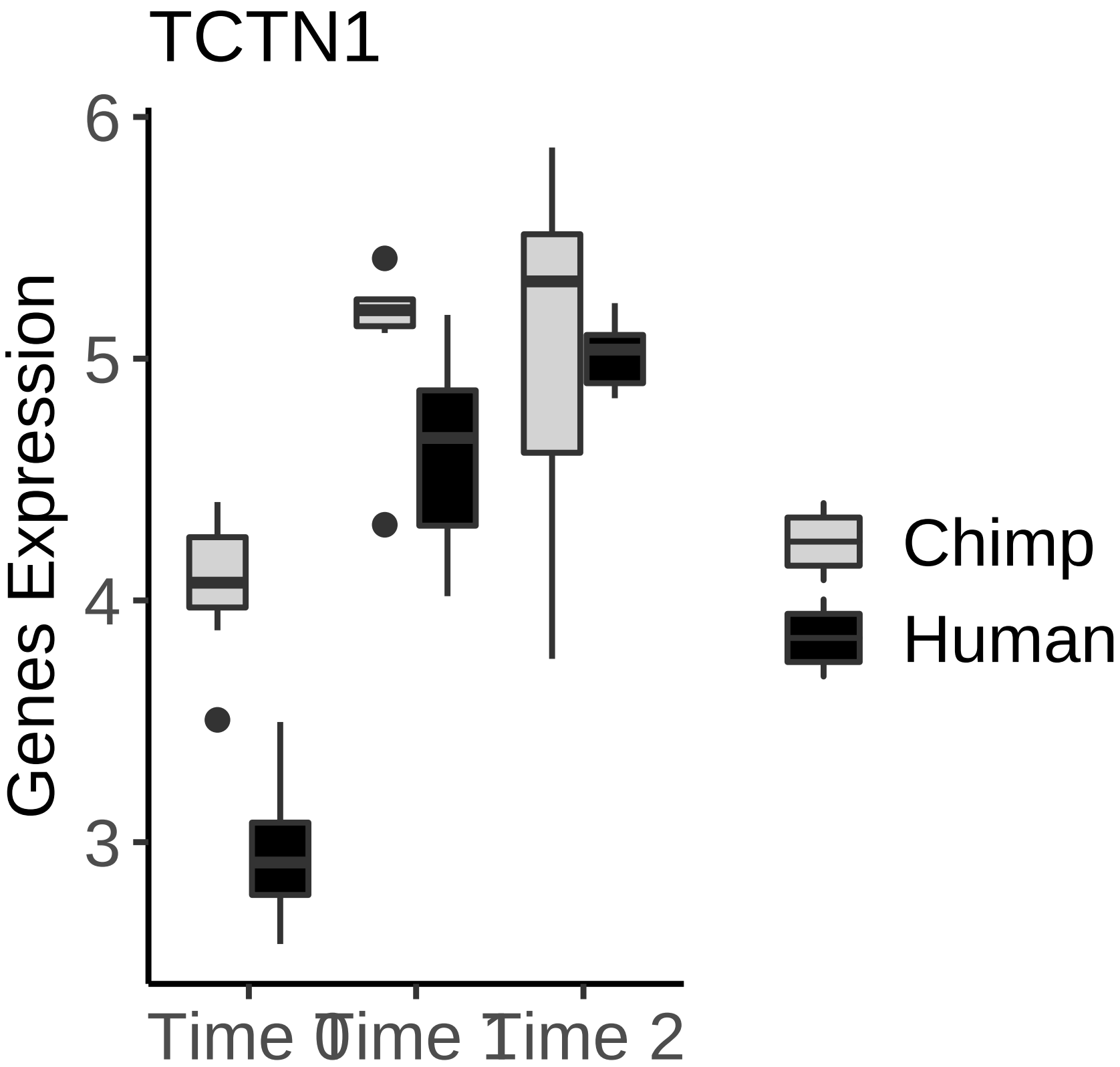
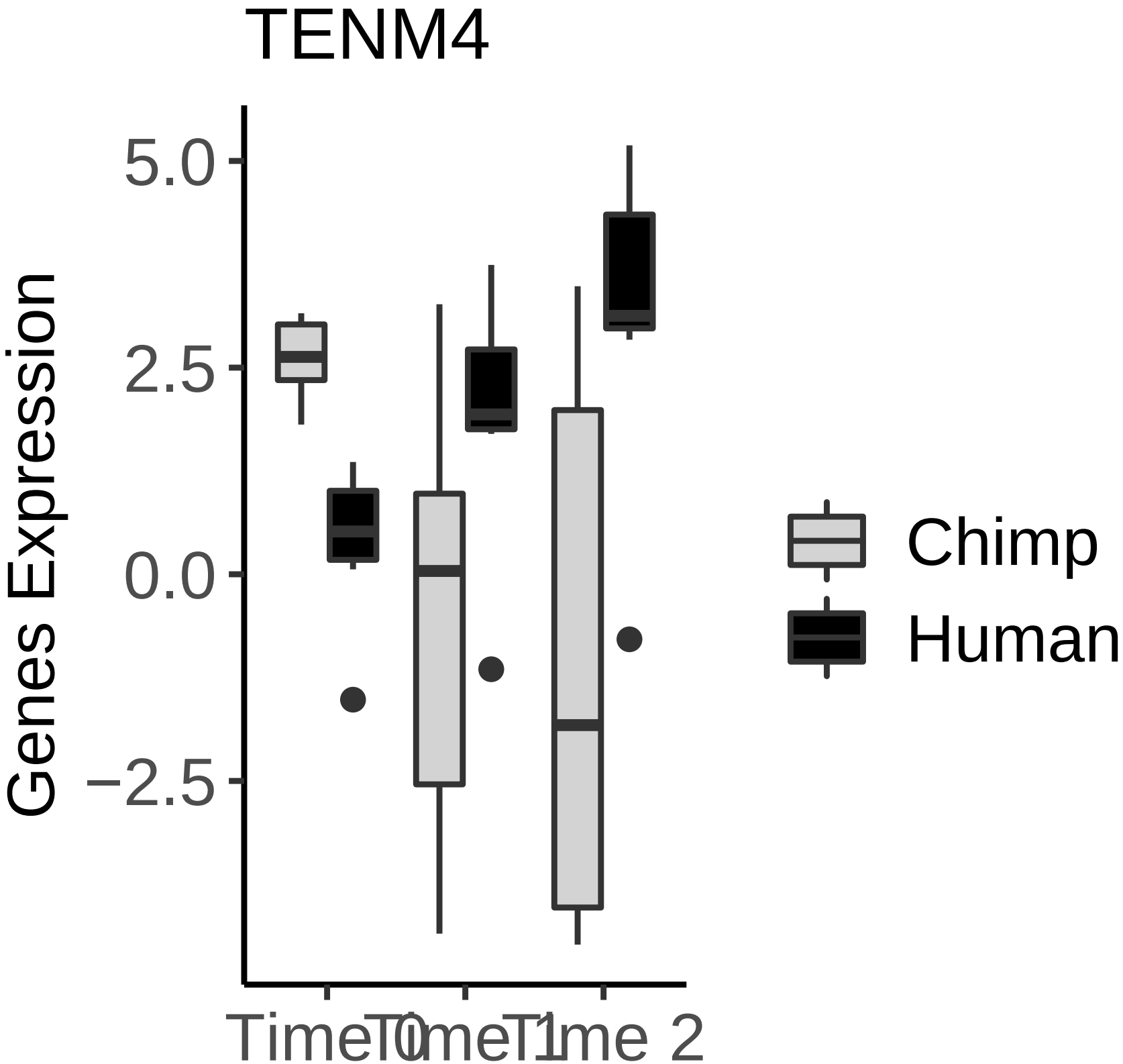
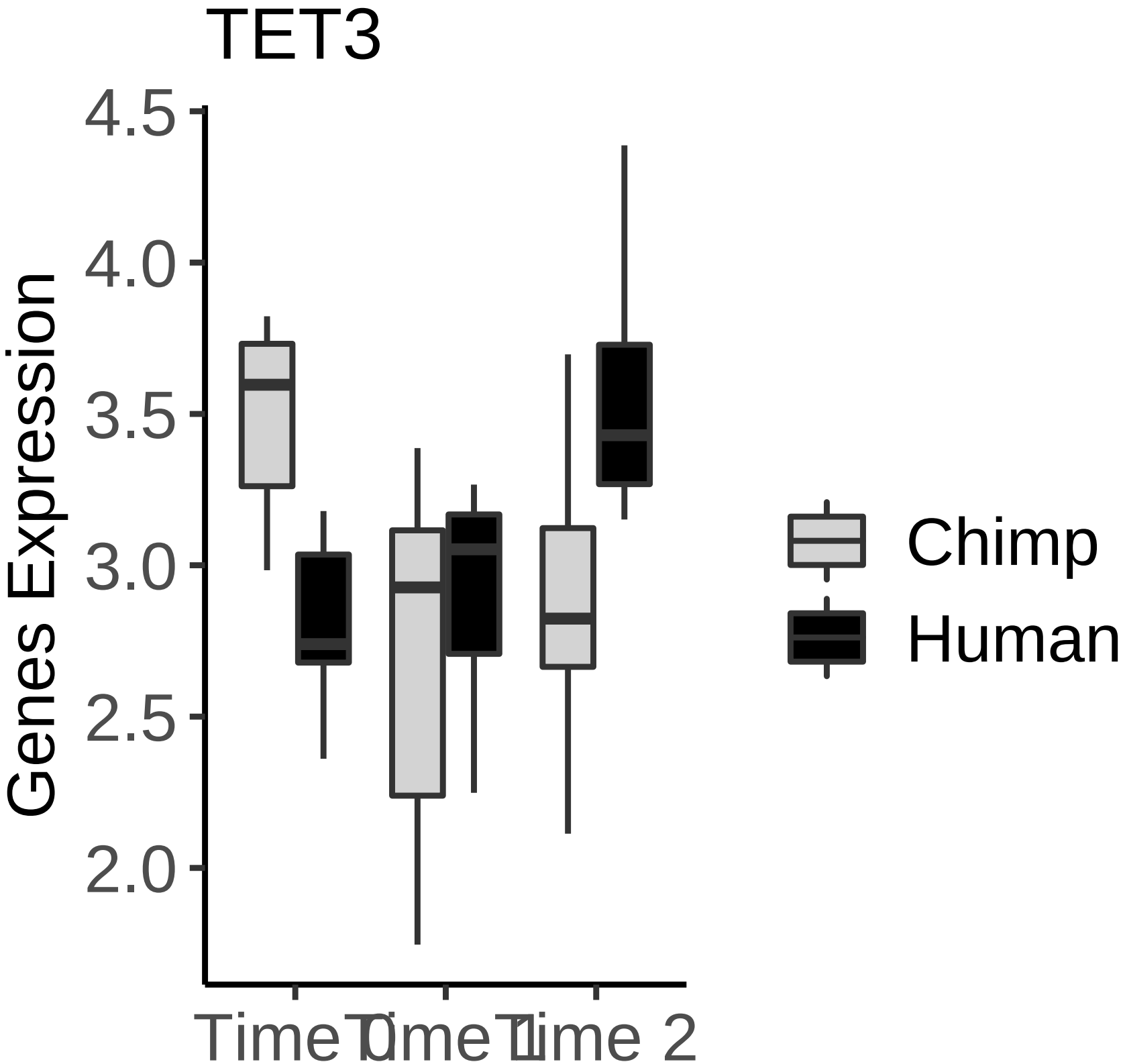
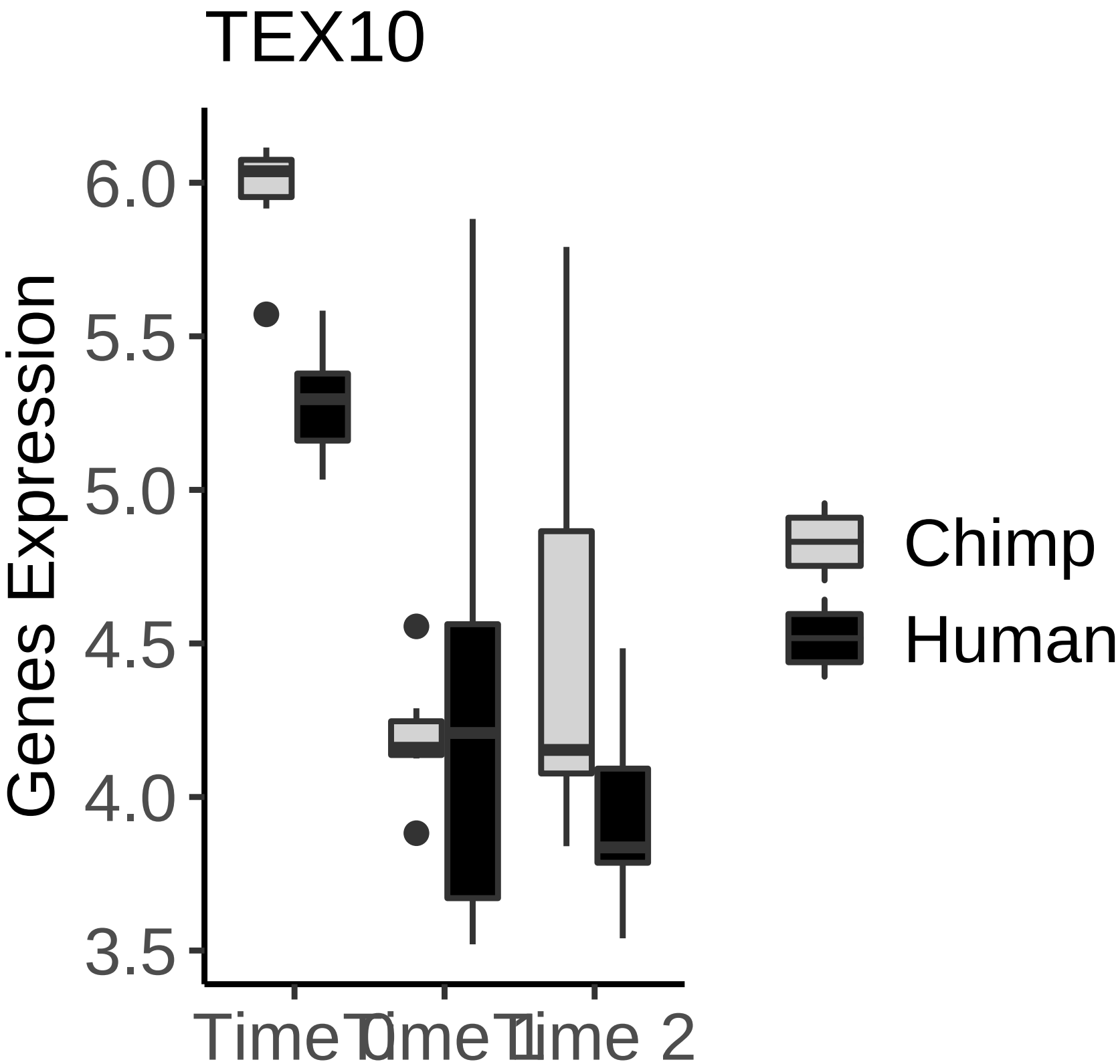

TCEA2
Genes Expression
7.0
6.5
6.0
5.5
Time 0
Time 1
Time 2
Chimp
Human

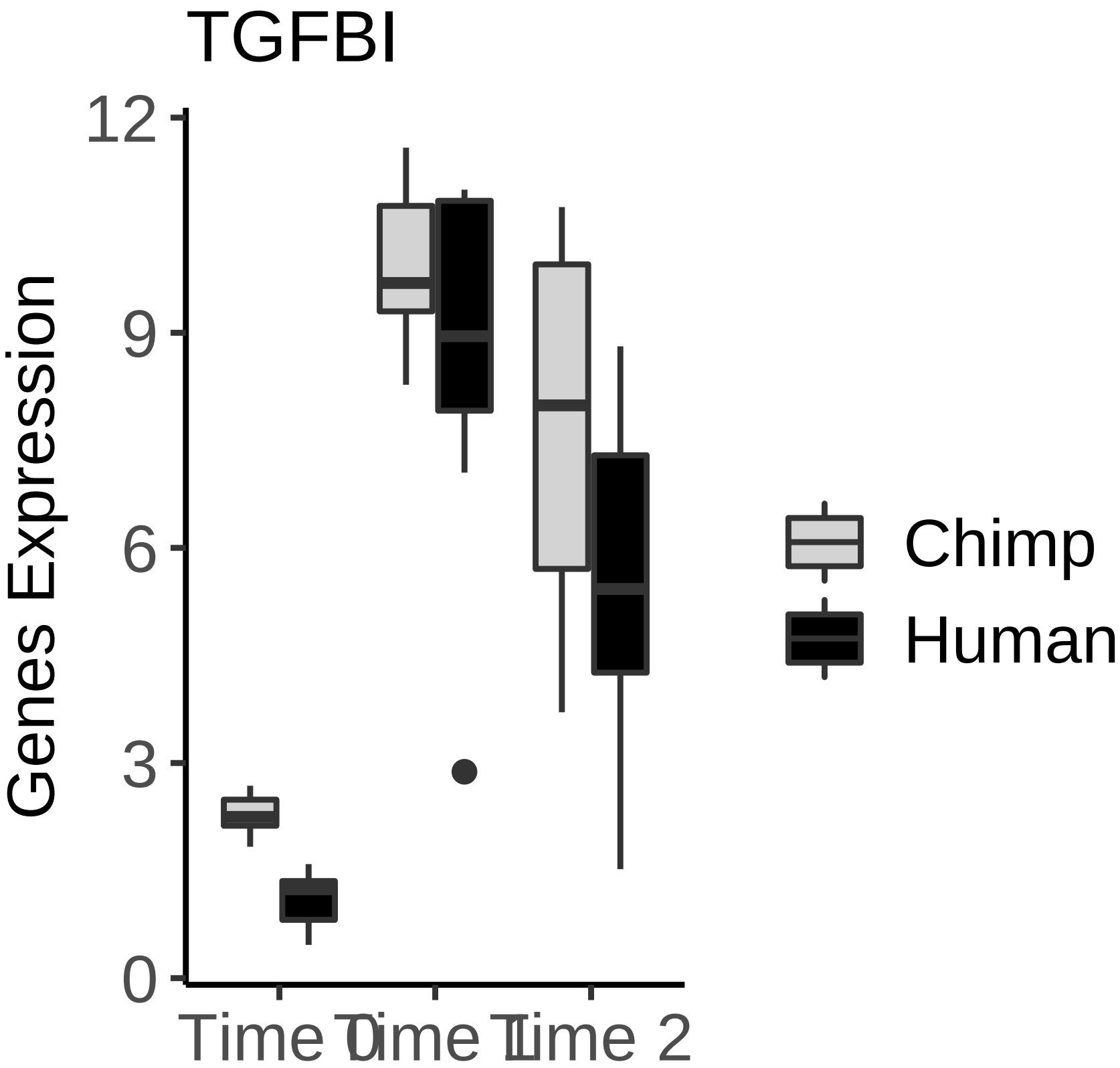

TCF12
Genes Expression
6.5
6.0
5.5
5.0
4.5
Time 0
Time 1
Time 2
Chimp
Human

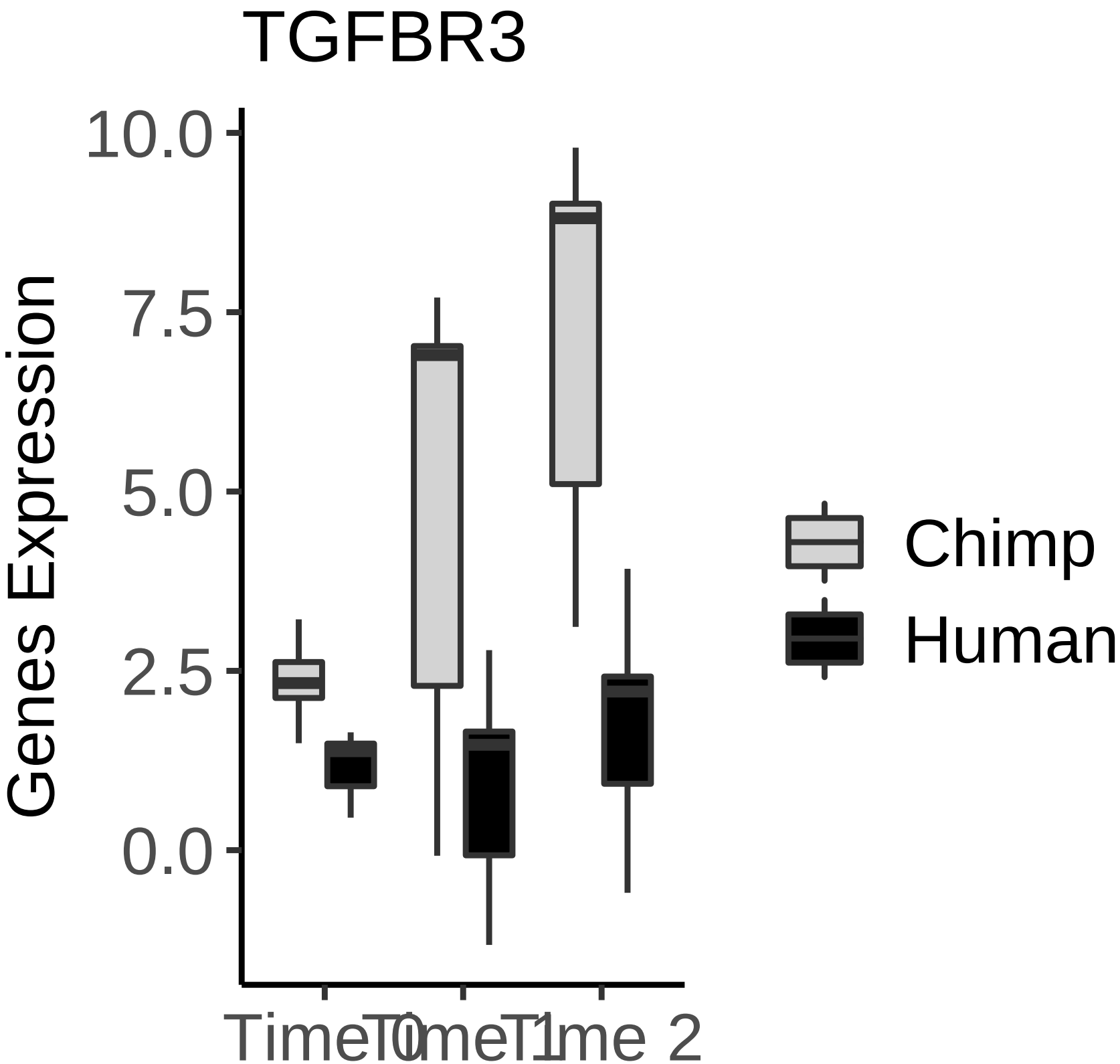

TCTN1
Genes Expression
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human

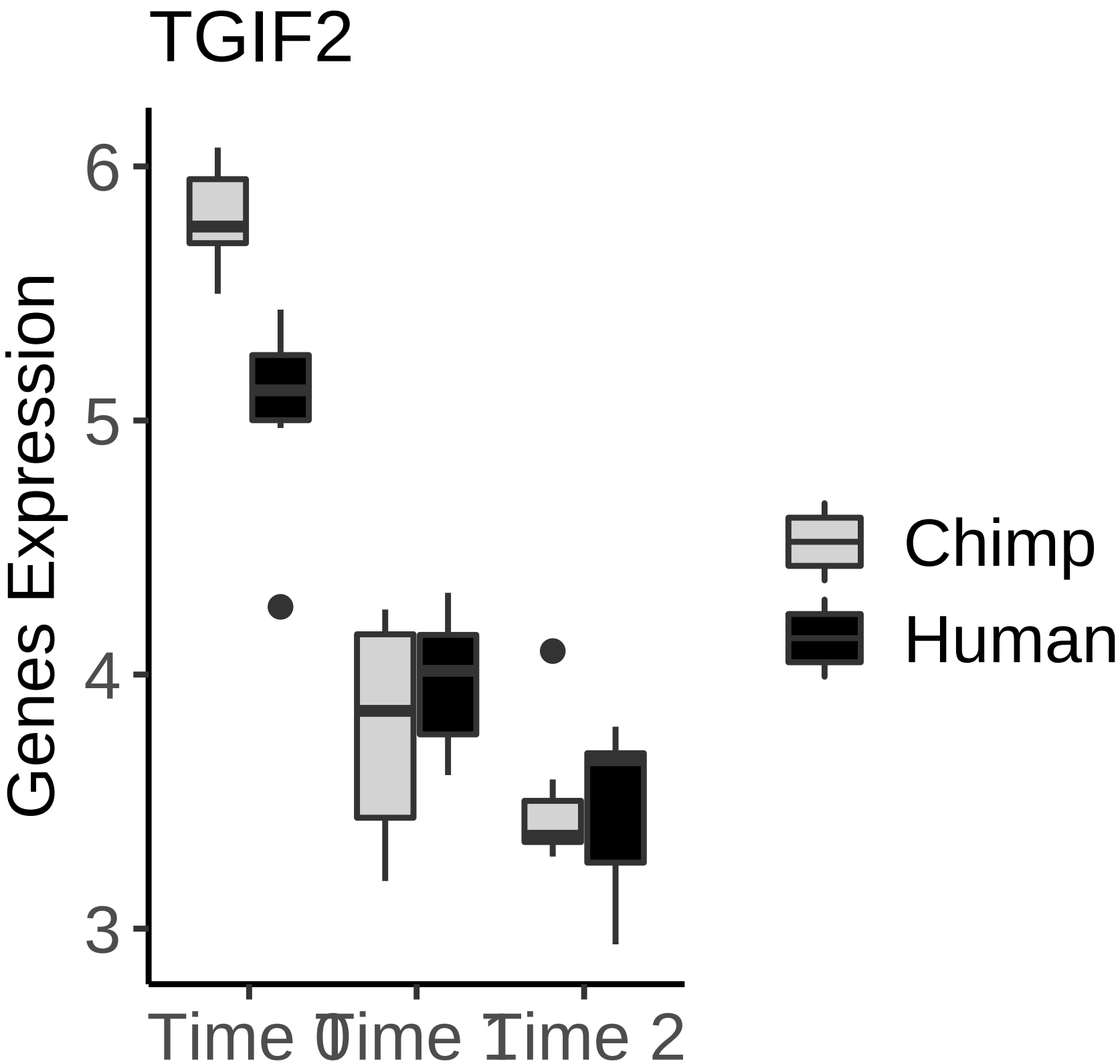

TENM4
Genes Expression
5.0
2.5
0.0
−2.5
Time 0
Time 1
Time 2
Chimp
Human

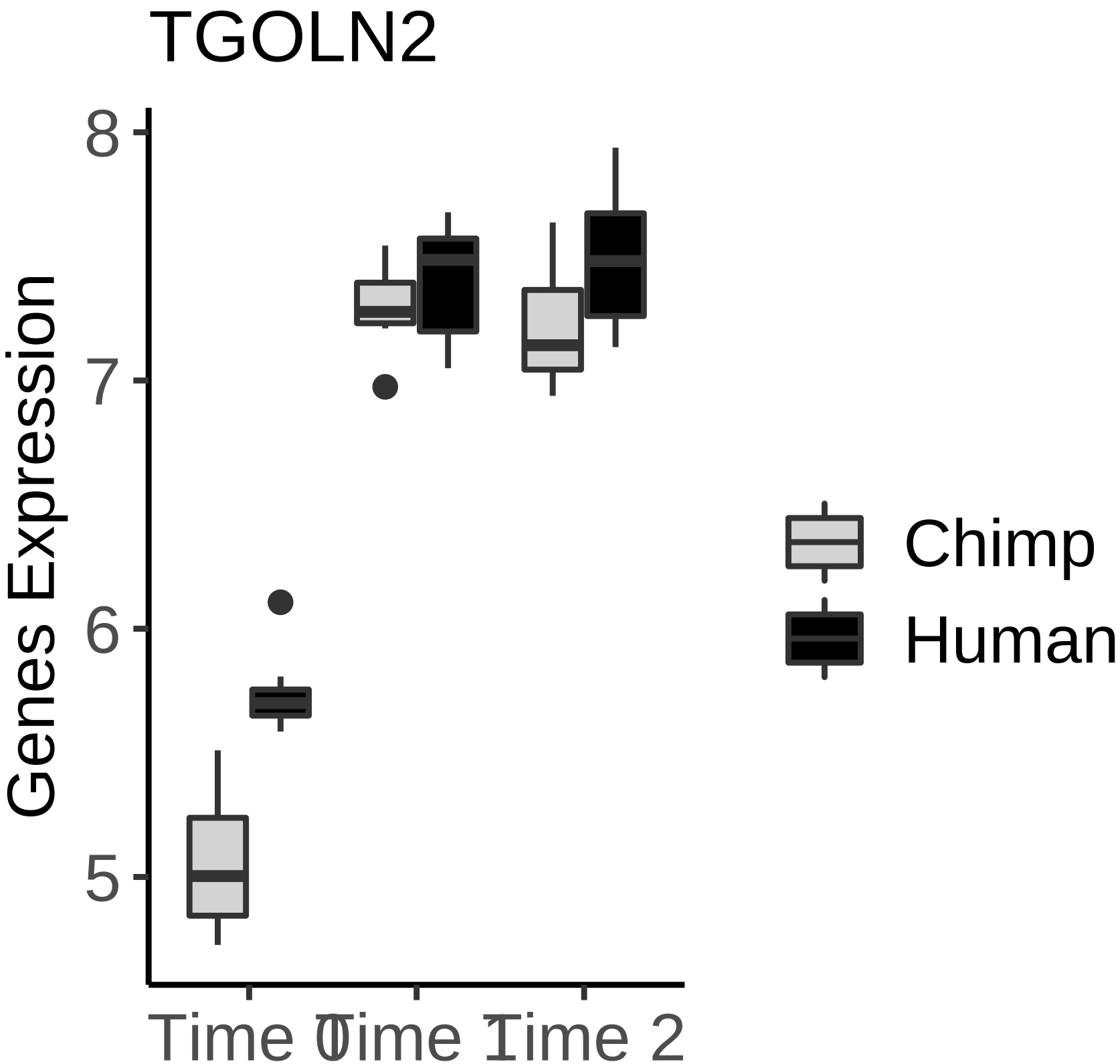

TET3
Genes Expression
4.5
4.0
3.5
3.0
2.5
2.0
Time 0
Time 1
Time 2
Chimp
Human

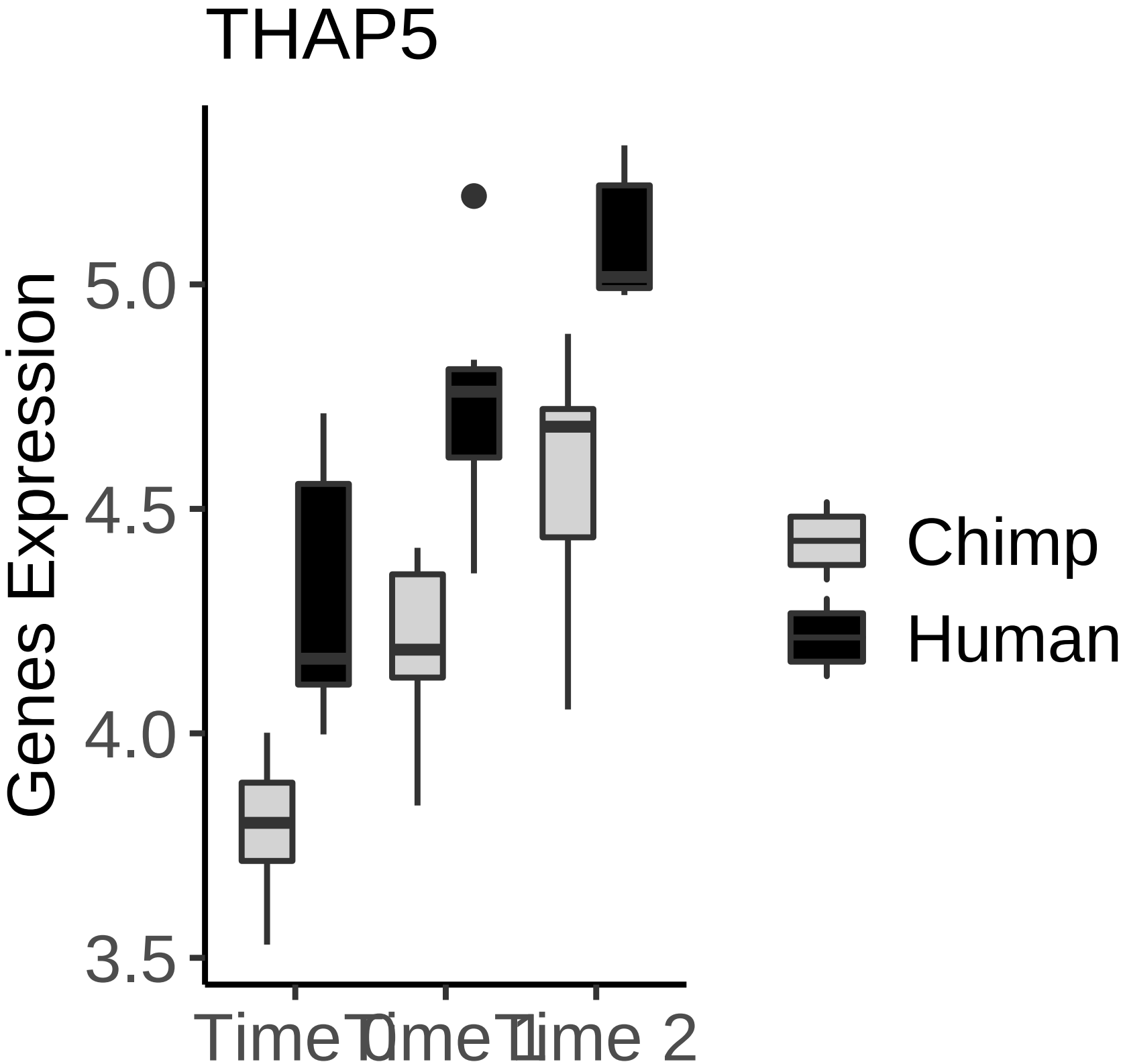

TEX10
Genes Expression
6.0
5.5
5.0
4.5
4.0
3.5
Time 0
Time 1
Time 2
Chimp
Human

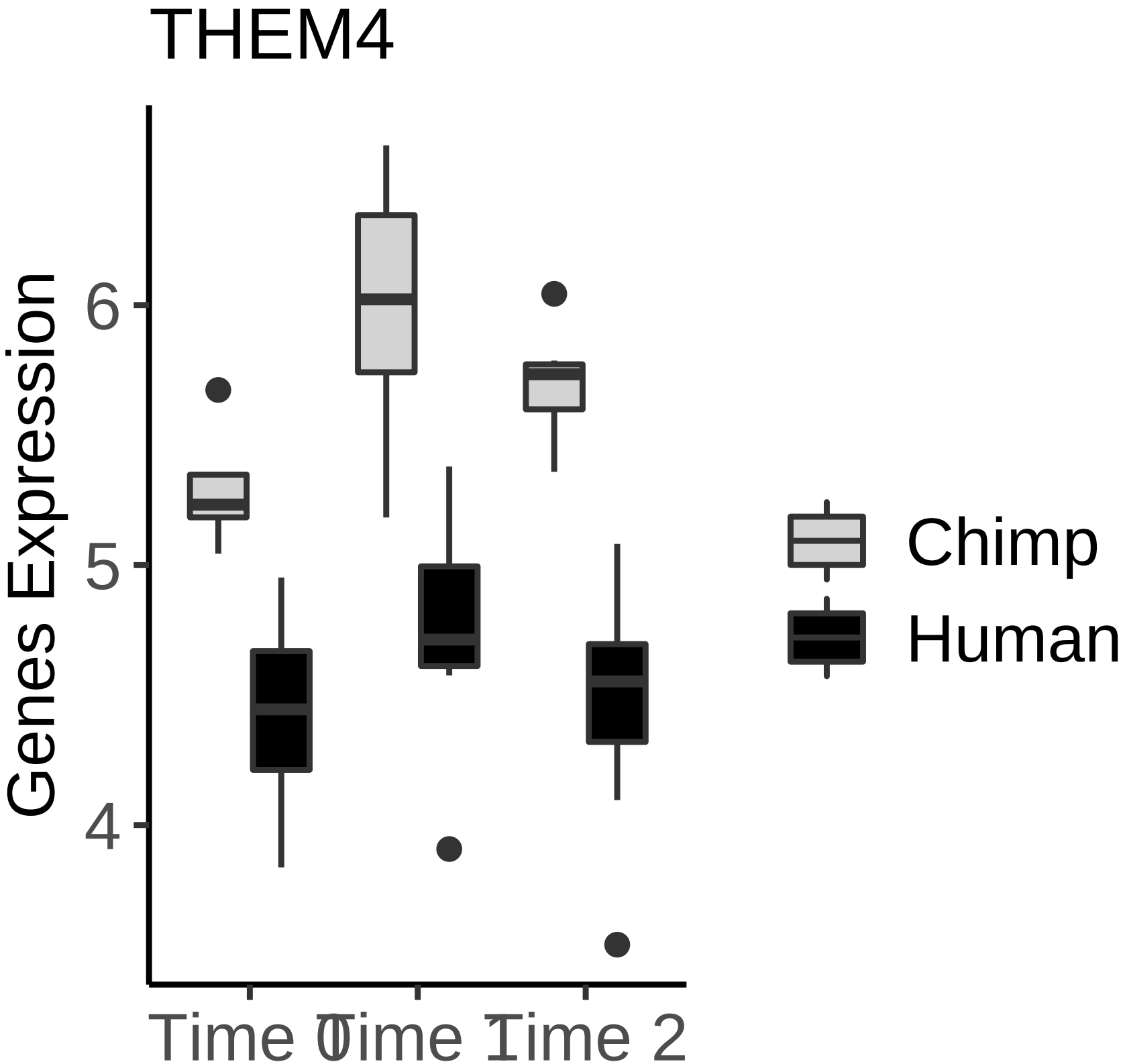

TGFBI
Genes Expression
12
9
6
3
0
Time 0
Time 1
Time 2
Chimp
Human

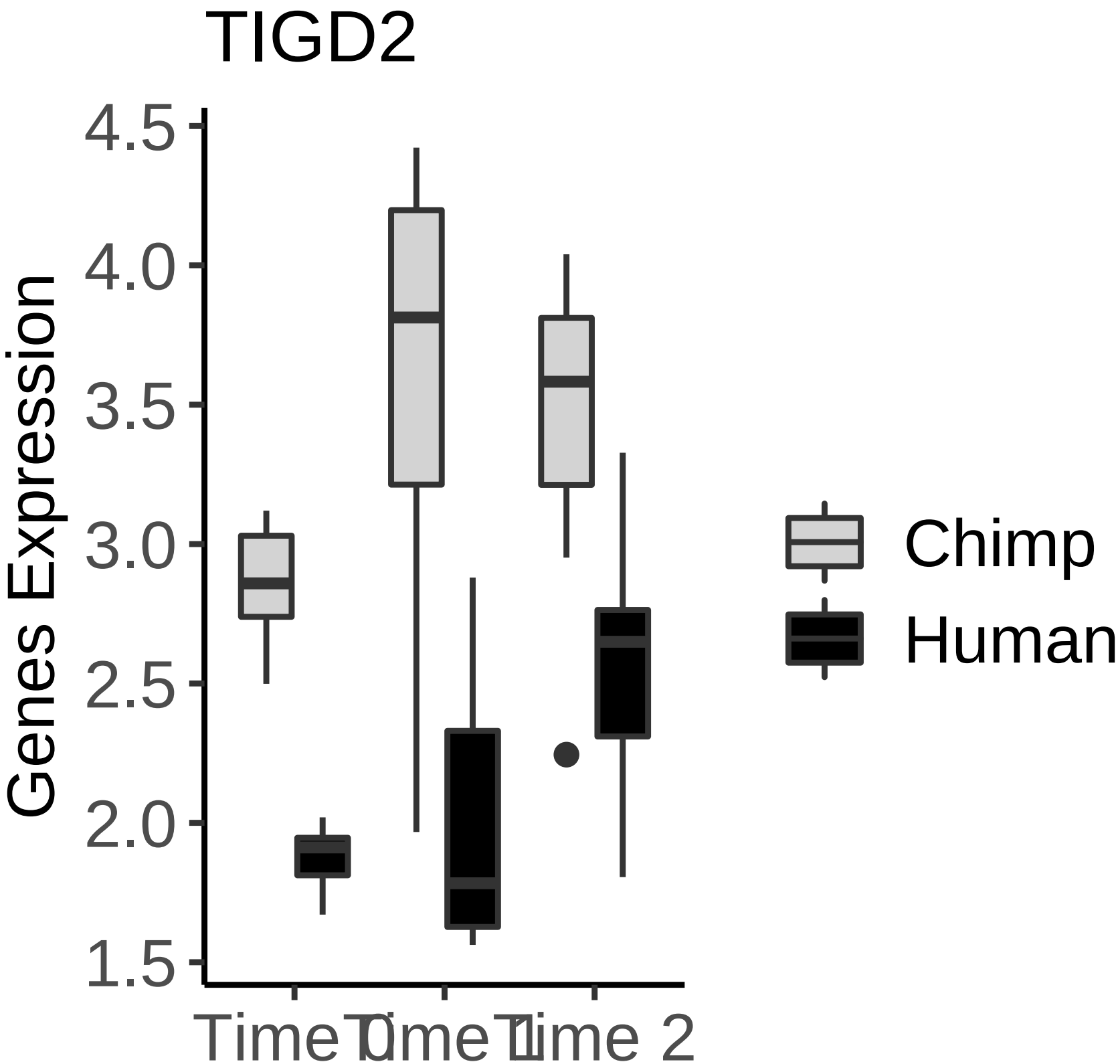

TGFBR3
Genes Expression
10.0
7.5
5.0
2.5
0.0
Time 0
Time 1
Time 2
Chimp
Human

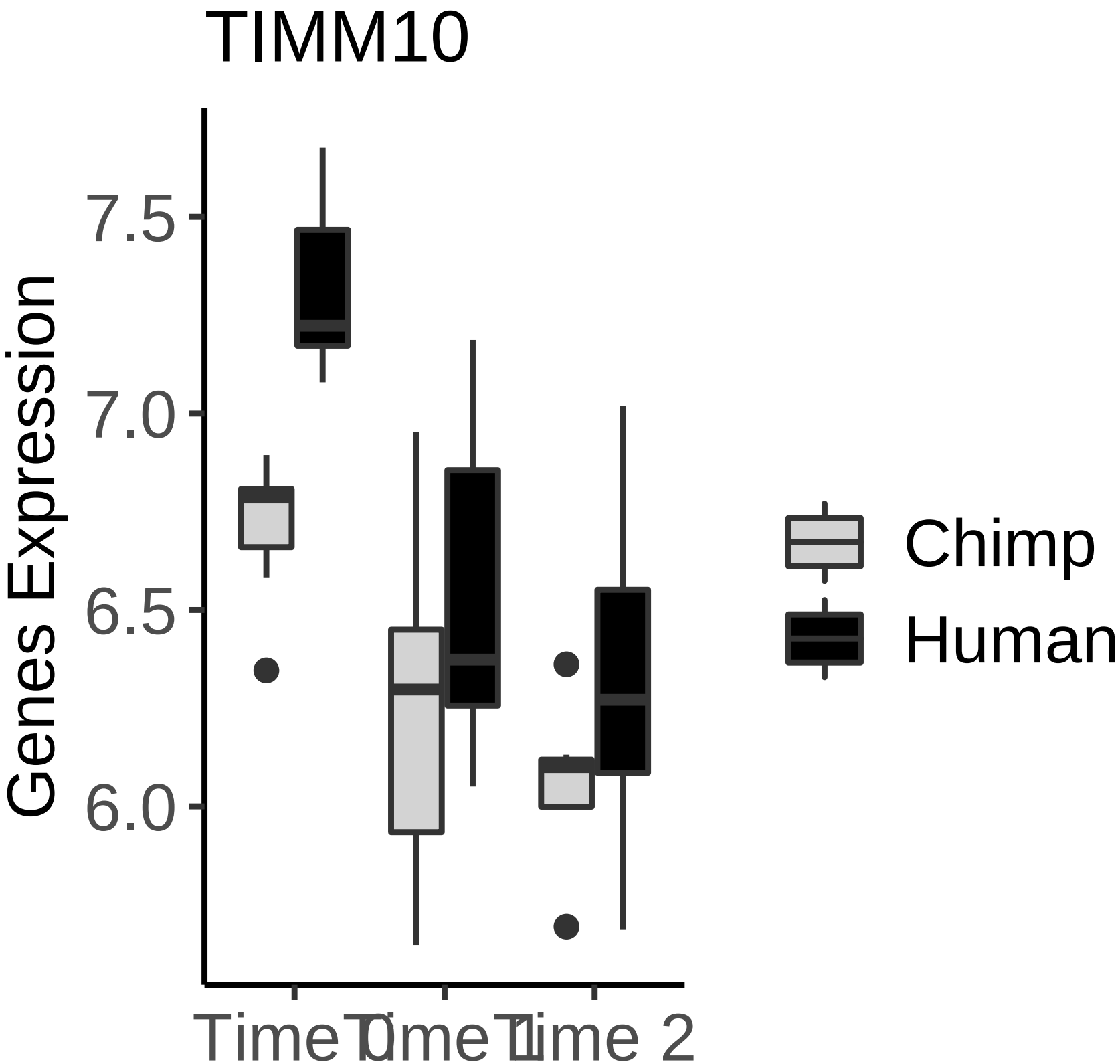

TGIF2
Genes Expression
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human

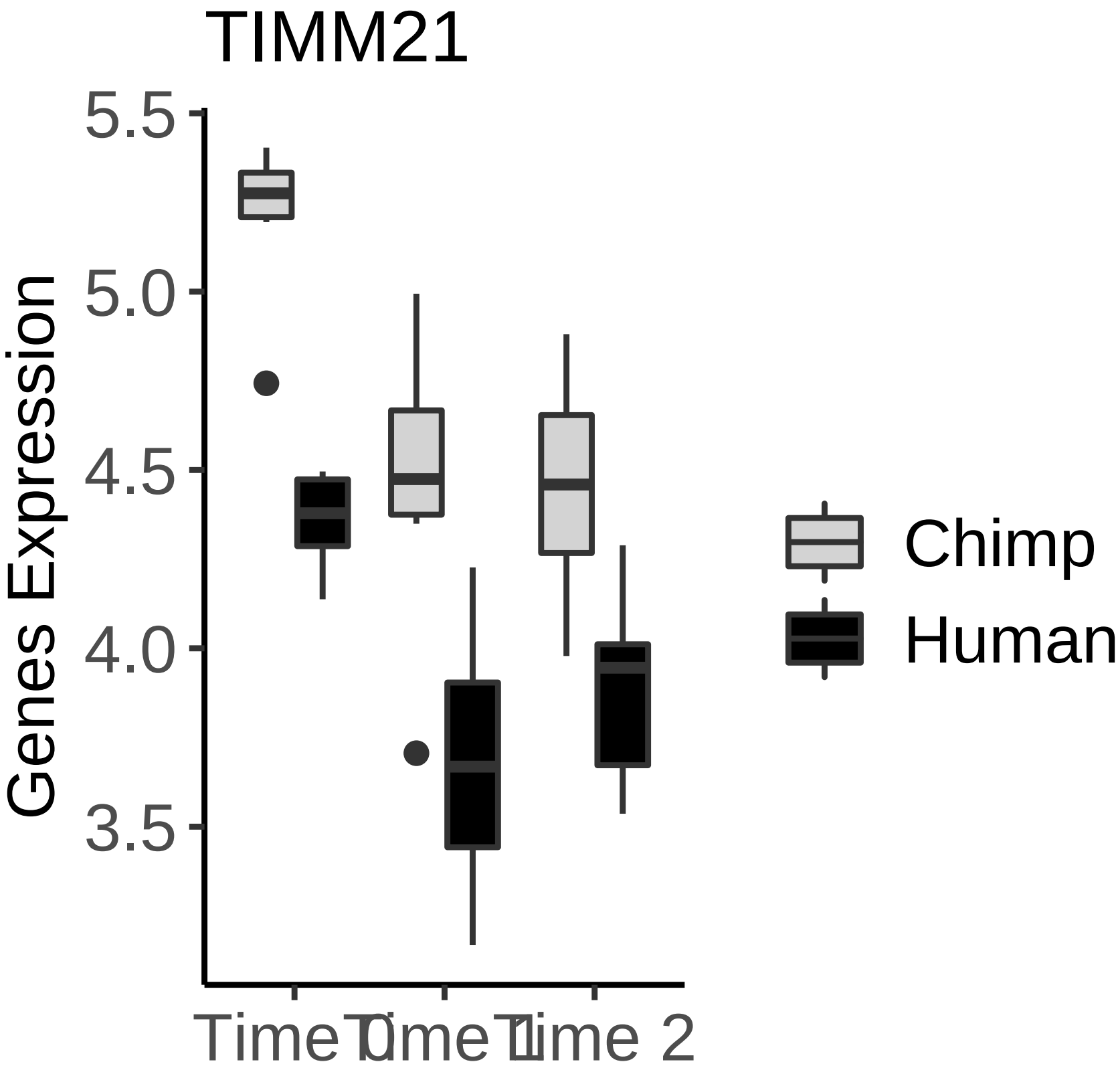

TGOLN2
Genes Expression
8
7
6
5
Time 0
Time 1
Time 2
Chimp
Human

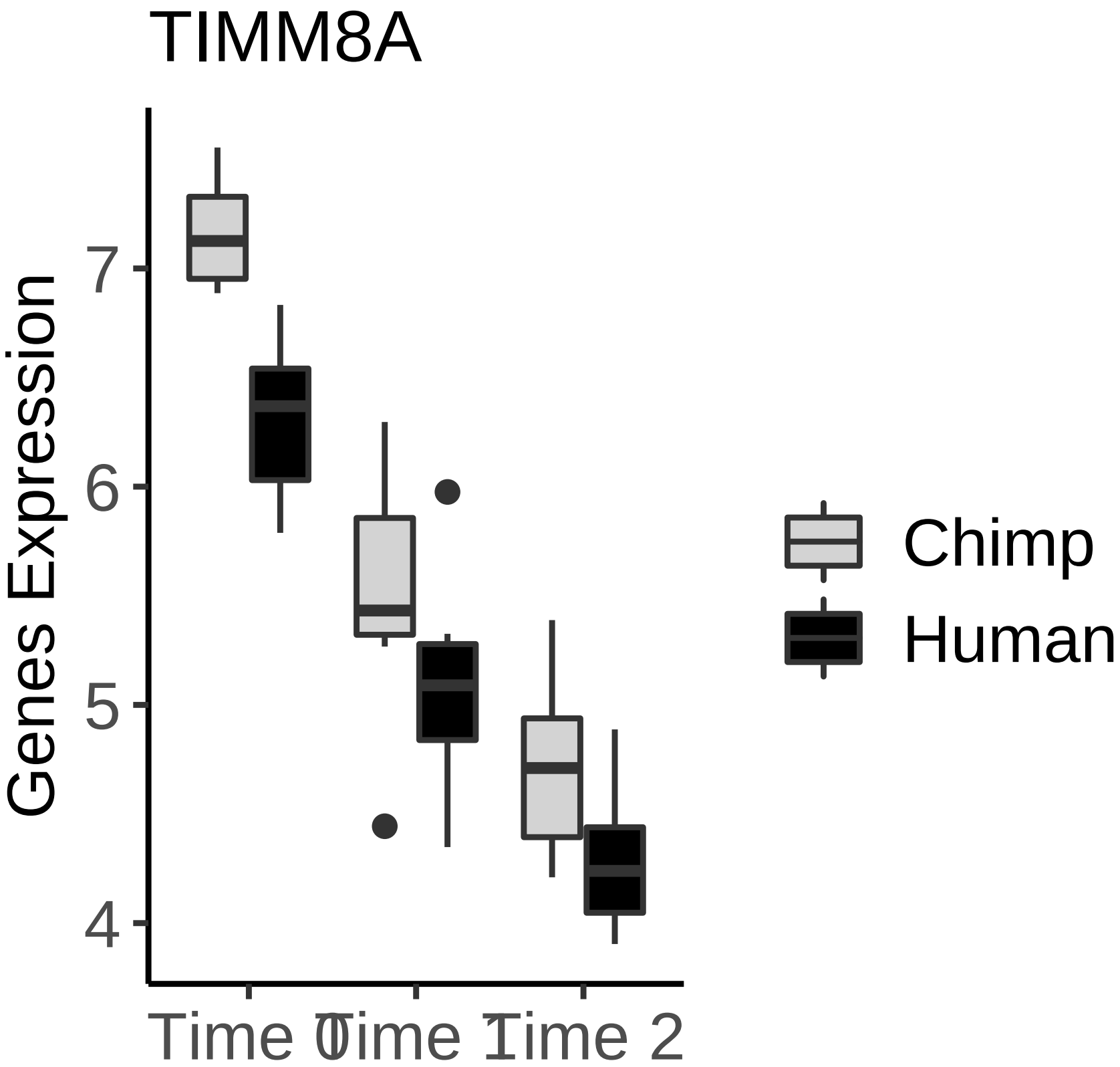

THAP5
Genes Expression
5.0
4.5
4.0
3.5
Time 0
Time 1
Time 2
Chimp
Human

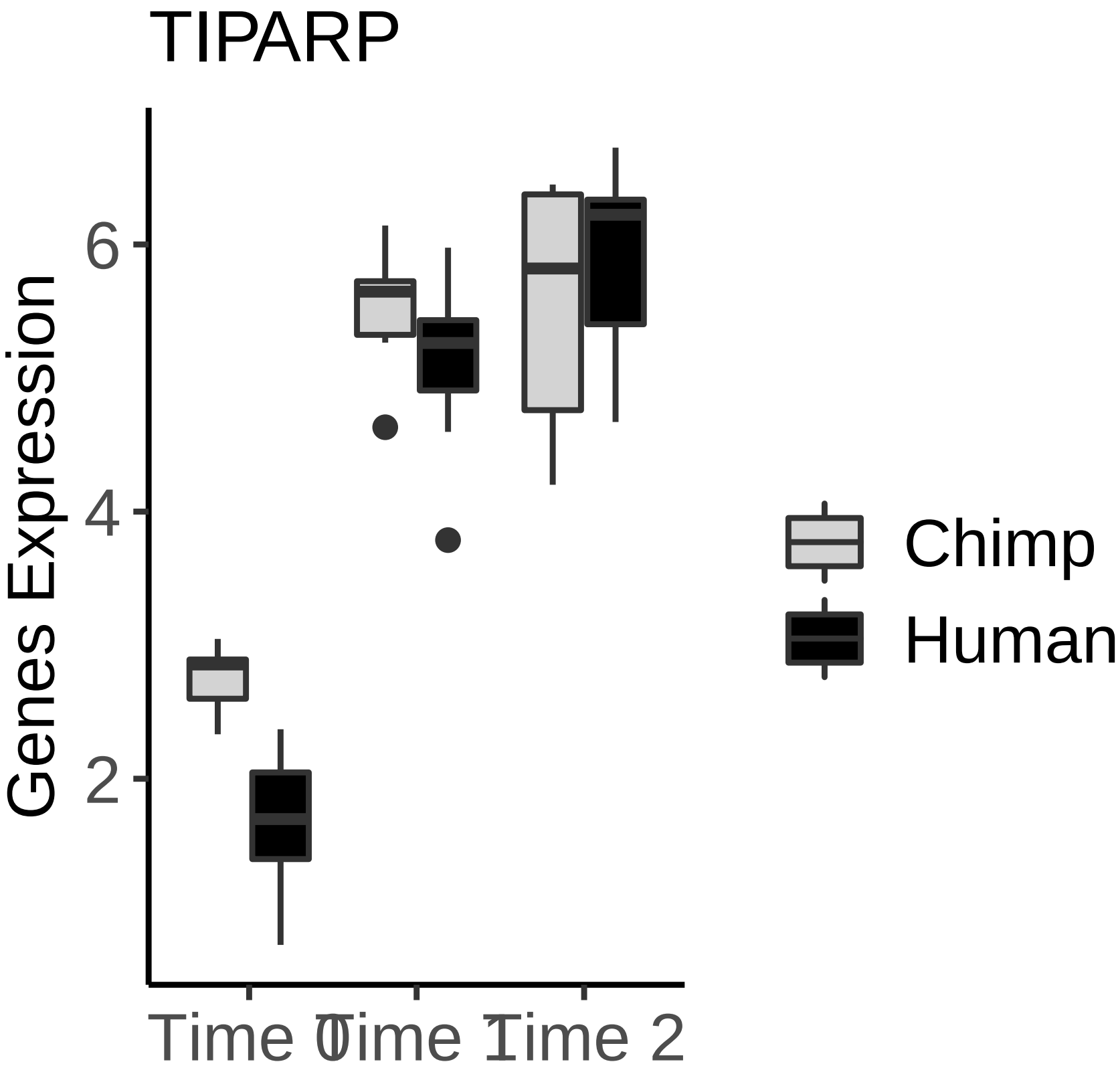

THEM4
Genes Expression
6
5
4
Time 0
Time 1
Time 2
Chimp
Human

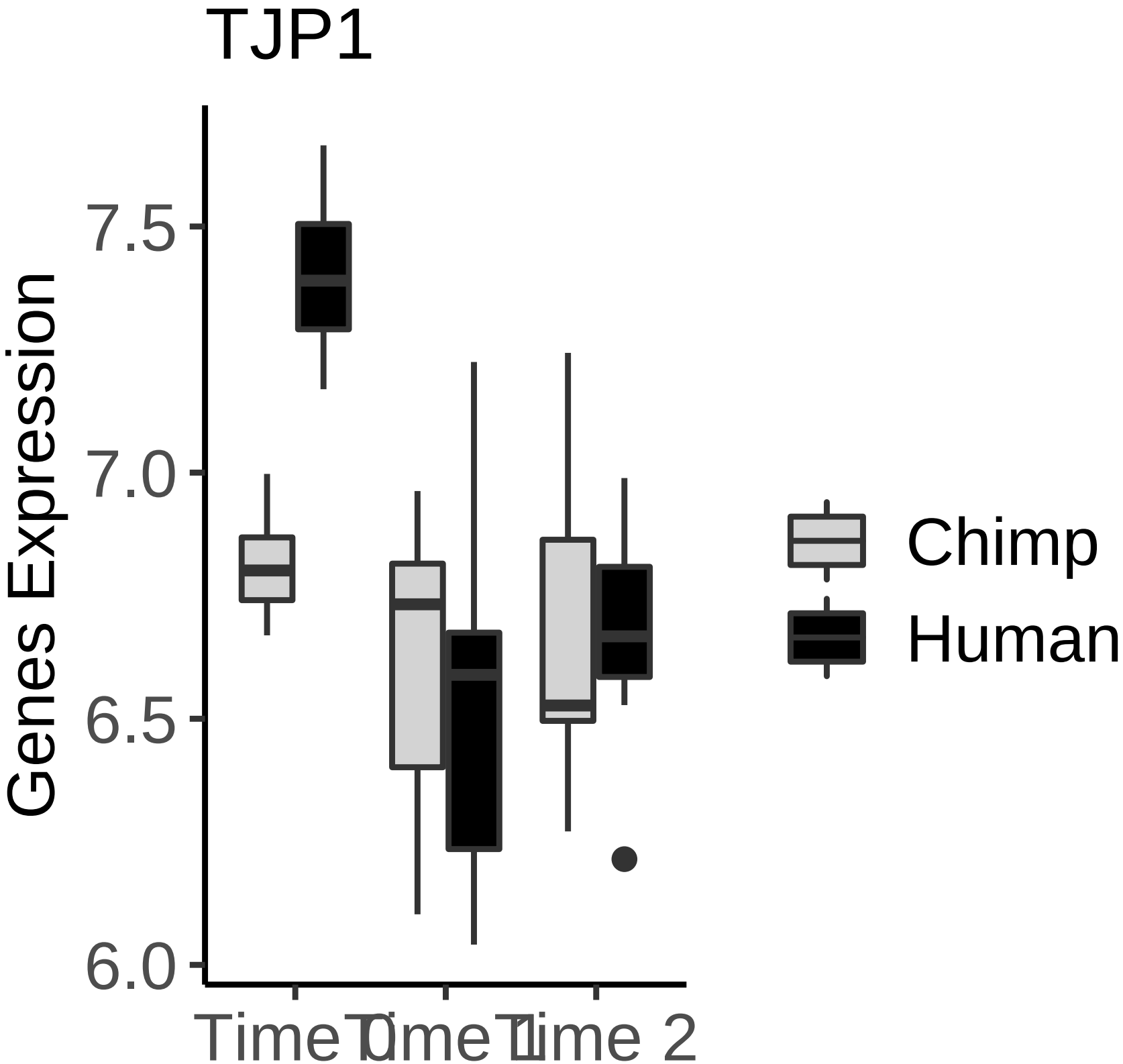

TIGD2
Genes Expression
4.5
4.0
3.5
3.0
2.5
2.0
1.5
Time 0
Time 1
Time 2
Chimp
Human

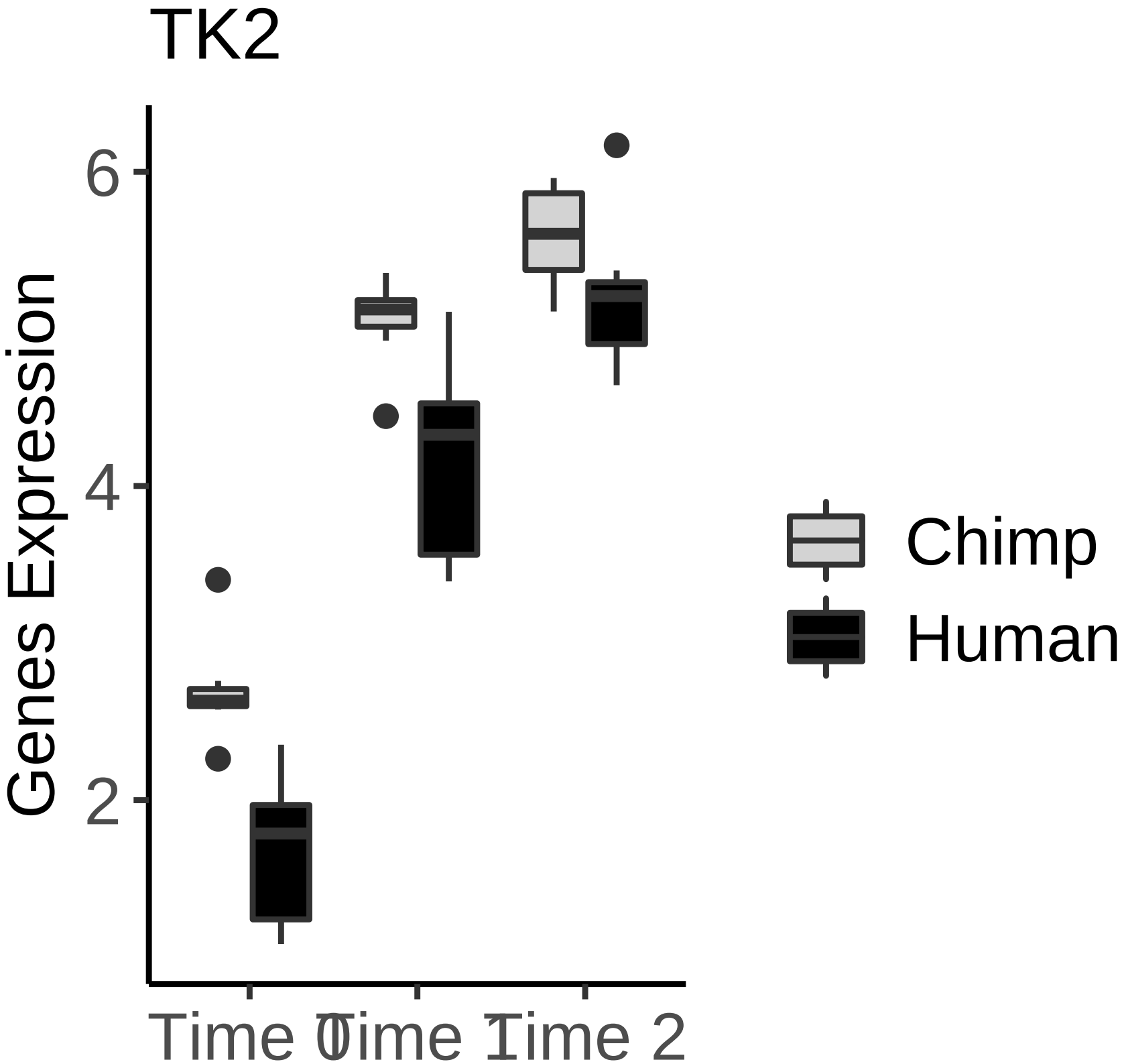

TIMM10
Genes Expression
7.5
7.0
6.5
6.0
Time 0
Time 1
Time 2
Chimp
Human

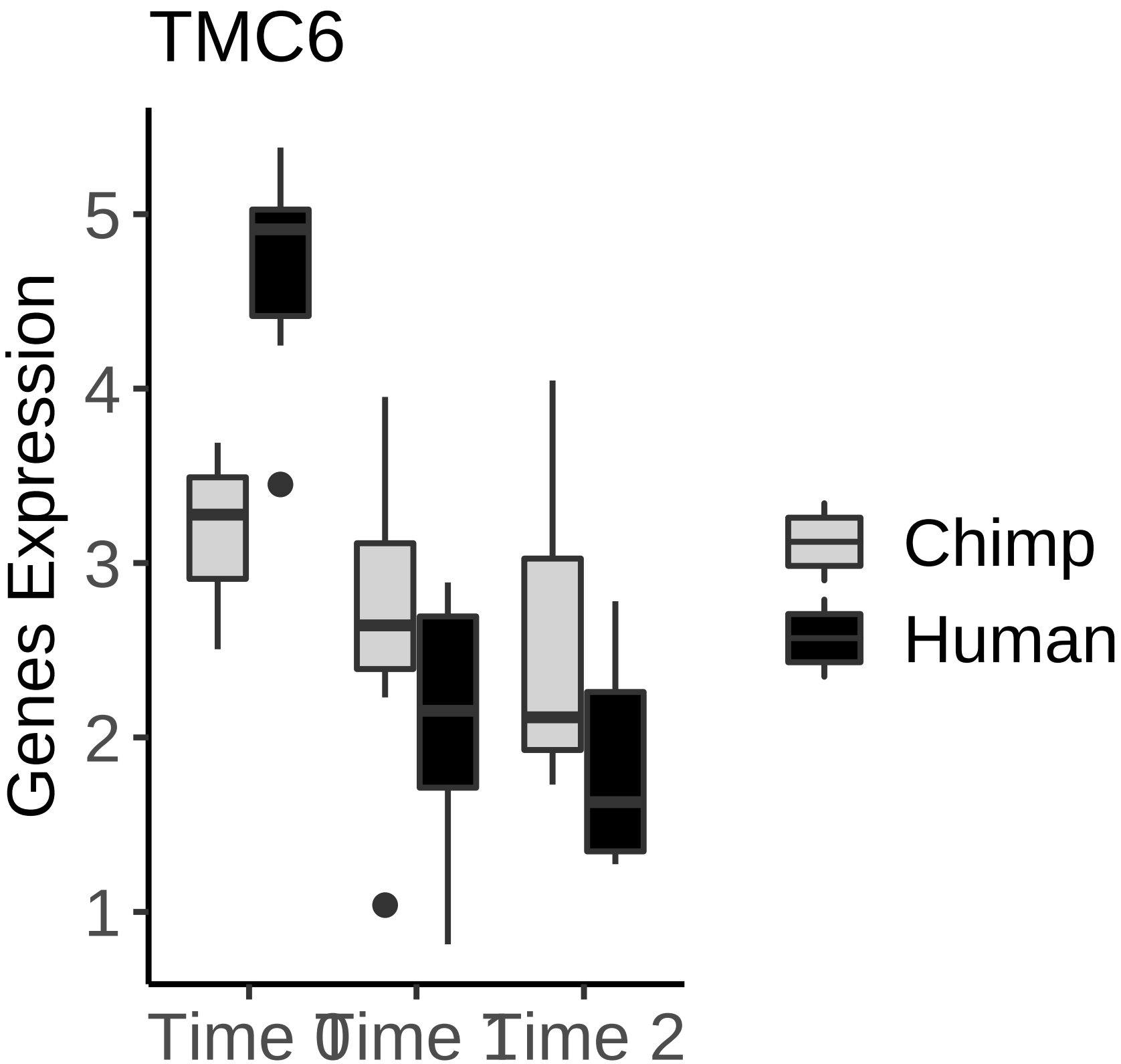

TIMM21
Genes Expression
5.5
5.0
4.5
4.0
3.5
Time 0
Time 1
Time 2
Chimp
Human

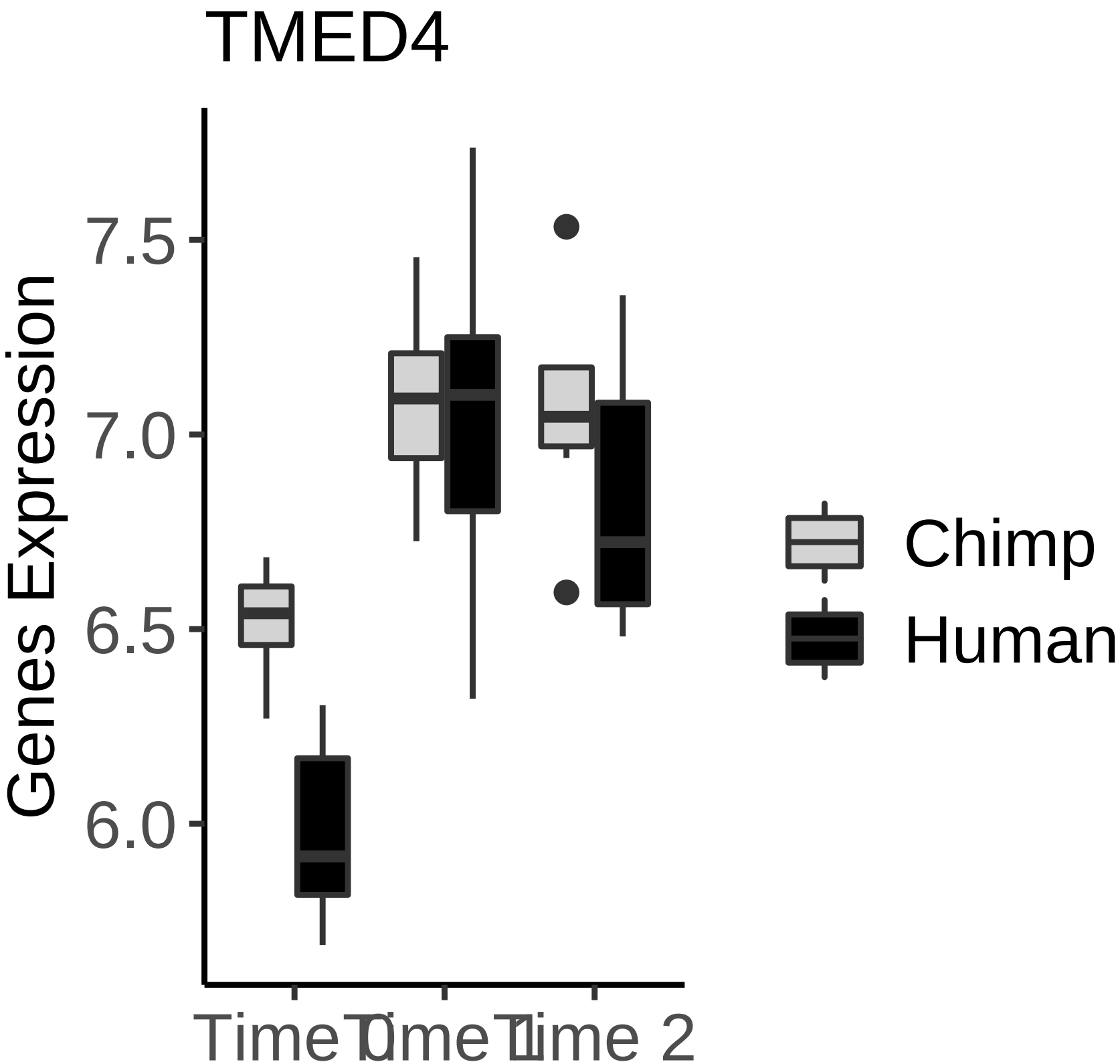

TIMM8A
Genes Expression
7
6
5
4
Time 0
Time 1
Time 2
Chimp
Human

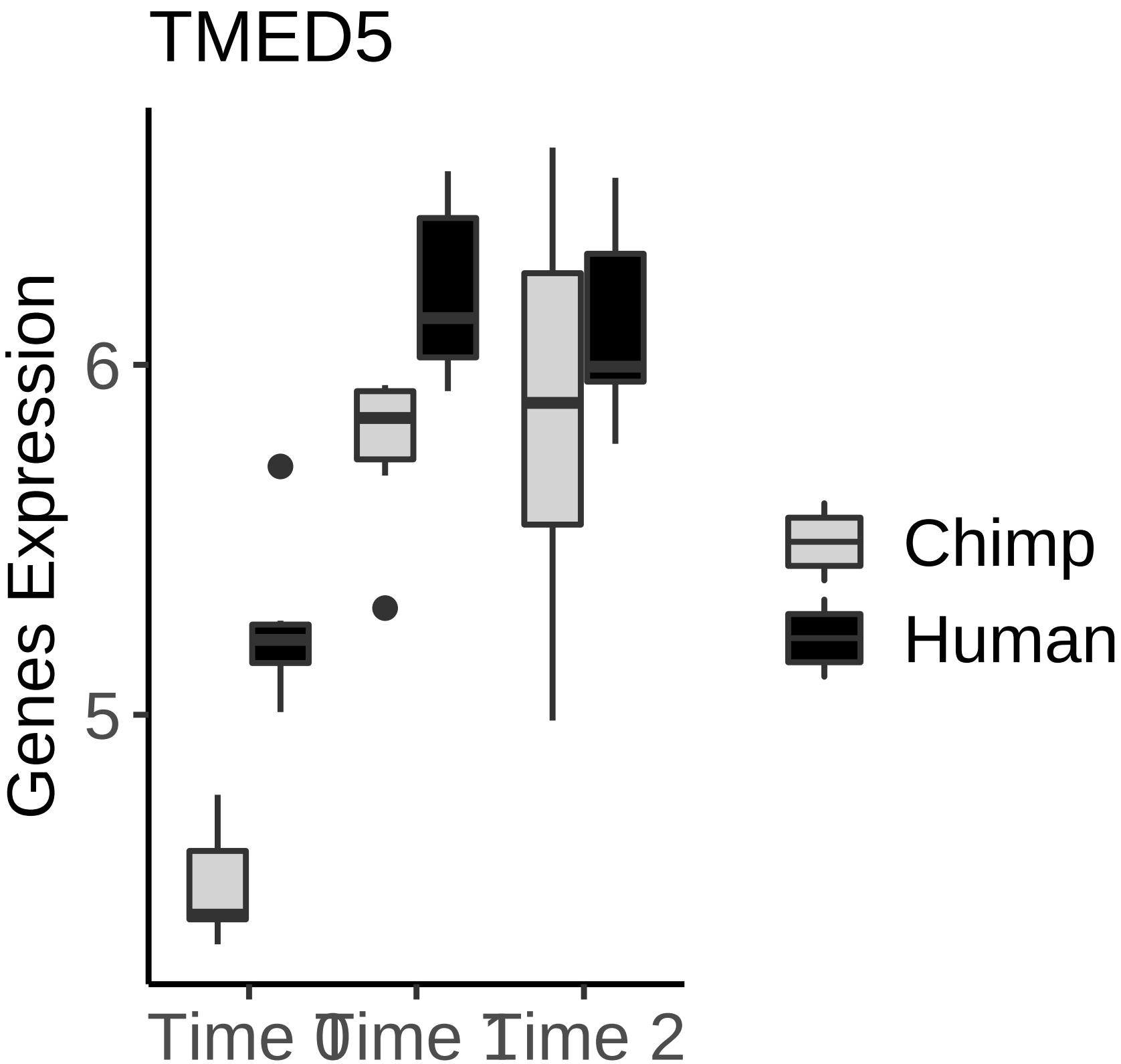

TIPARP
Genes Expression
6
4
2
Time 0
Time 1
Time 2
Chimp
Human

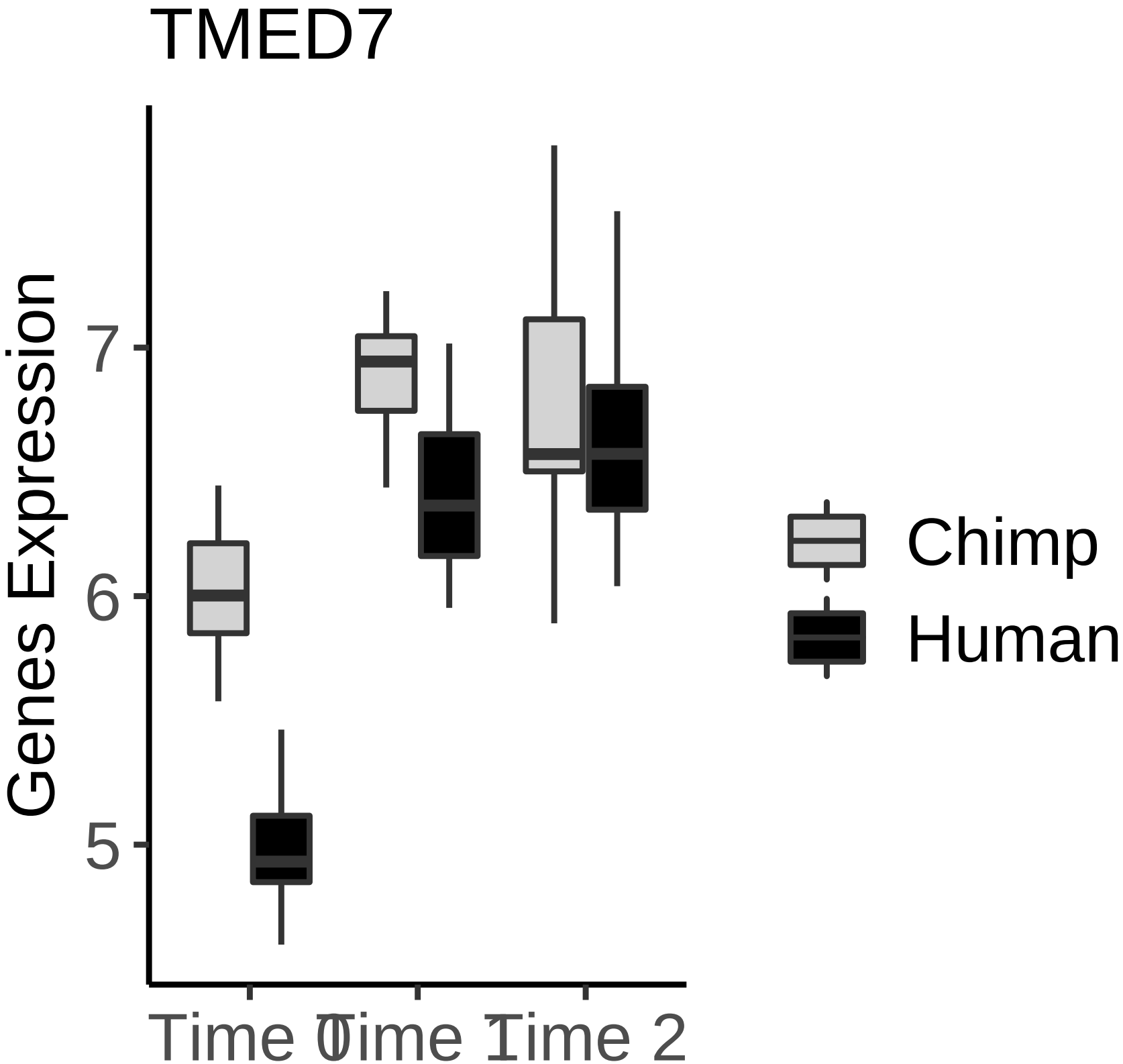

TJP1
Genes Expression
7.5
7.0
6.5
6.0
Time 0
Time 1
Time 2
Chimp
Human

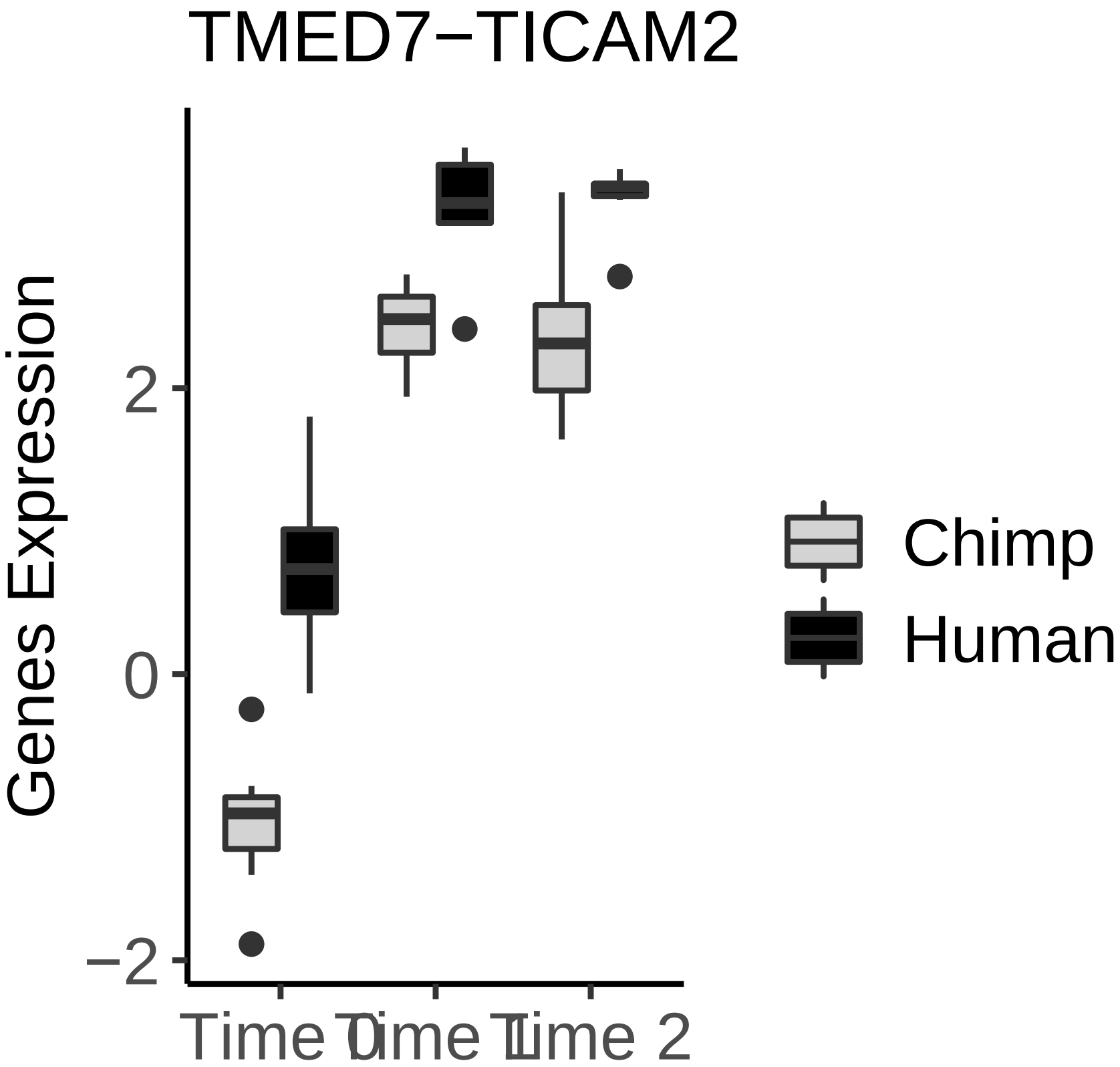

TK2
Genes Expression
6
4
2
Time 0
Time 1
Time 2
Chimp
Human

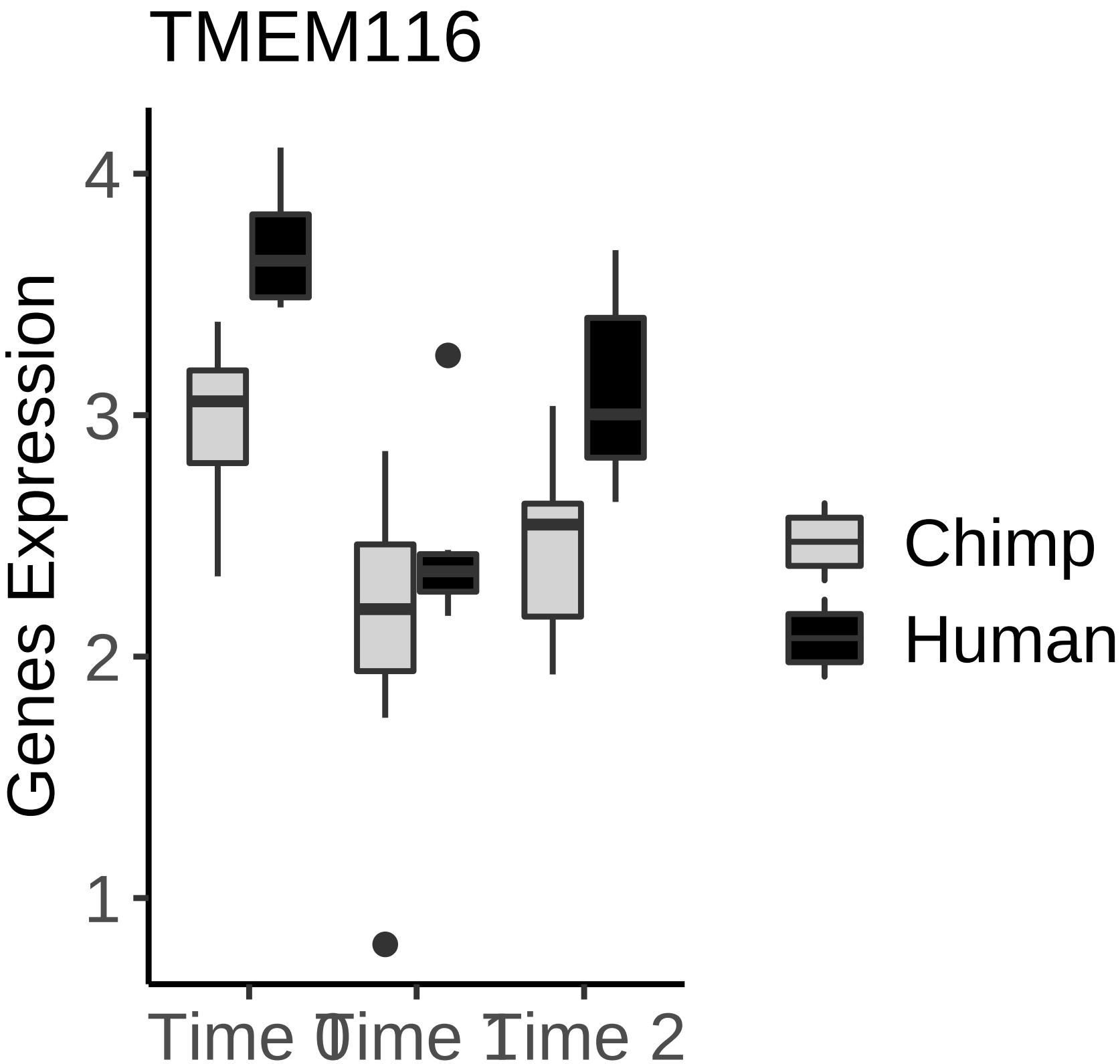

TMC6
Genes Expression
5
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human

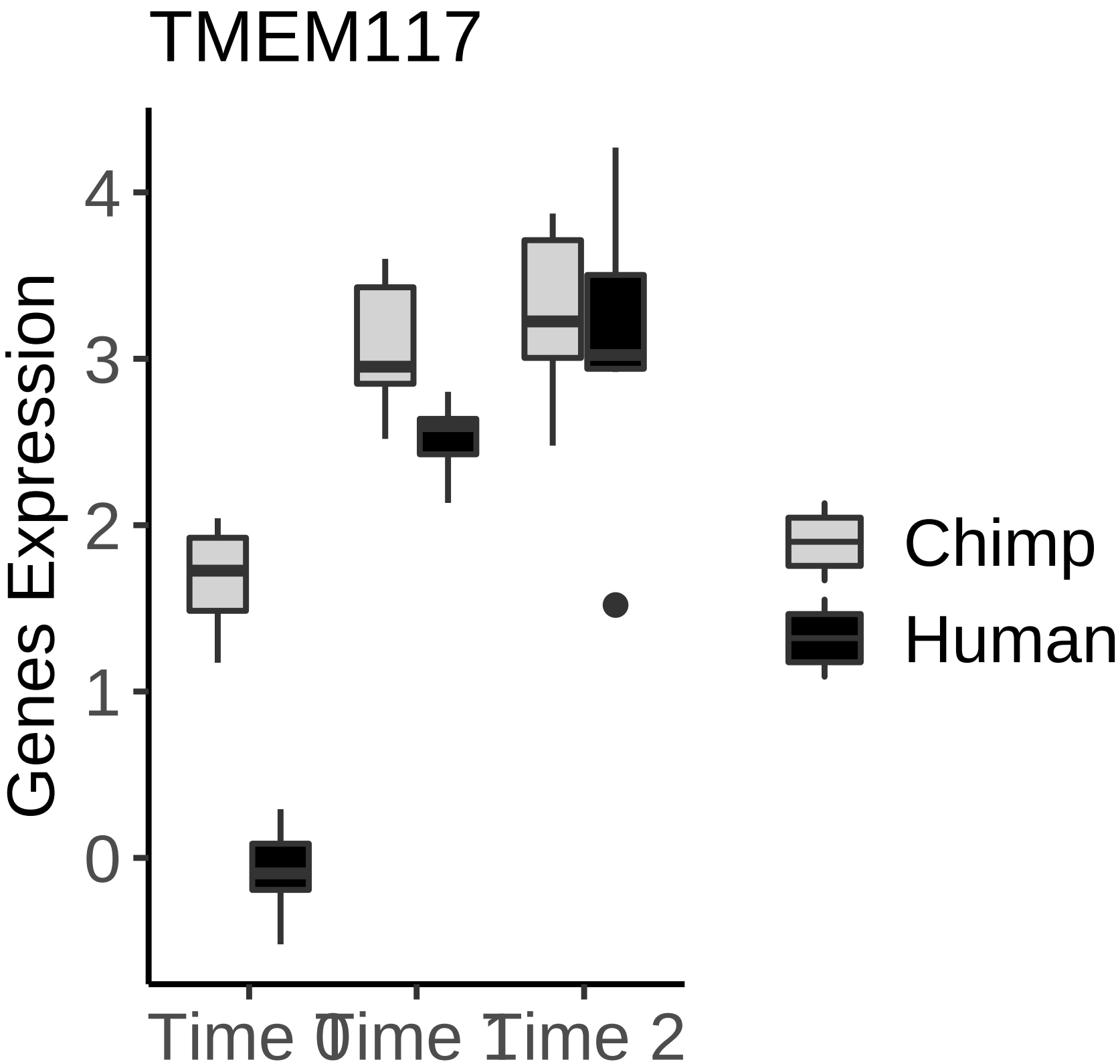

TMED4
Genes Expression
7.5
7.0
6.5
6.0
Time 0
Time 1
Time 2
Chimp
Human

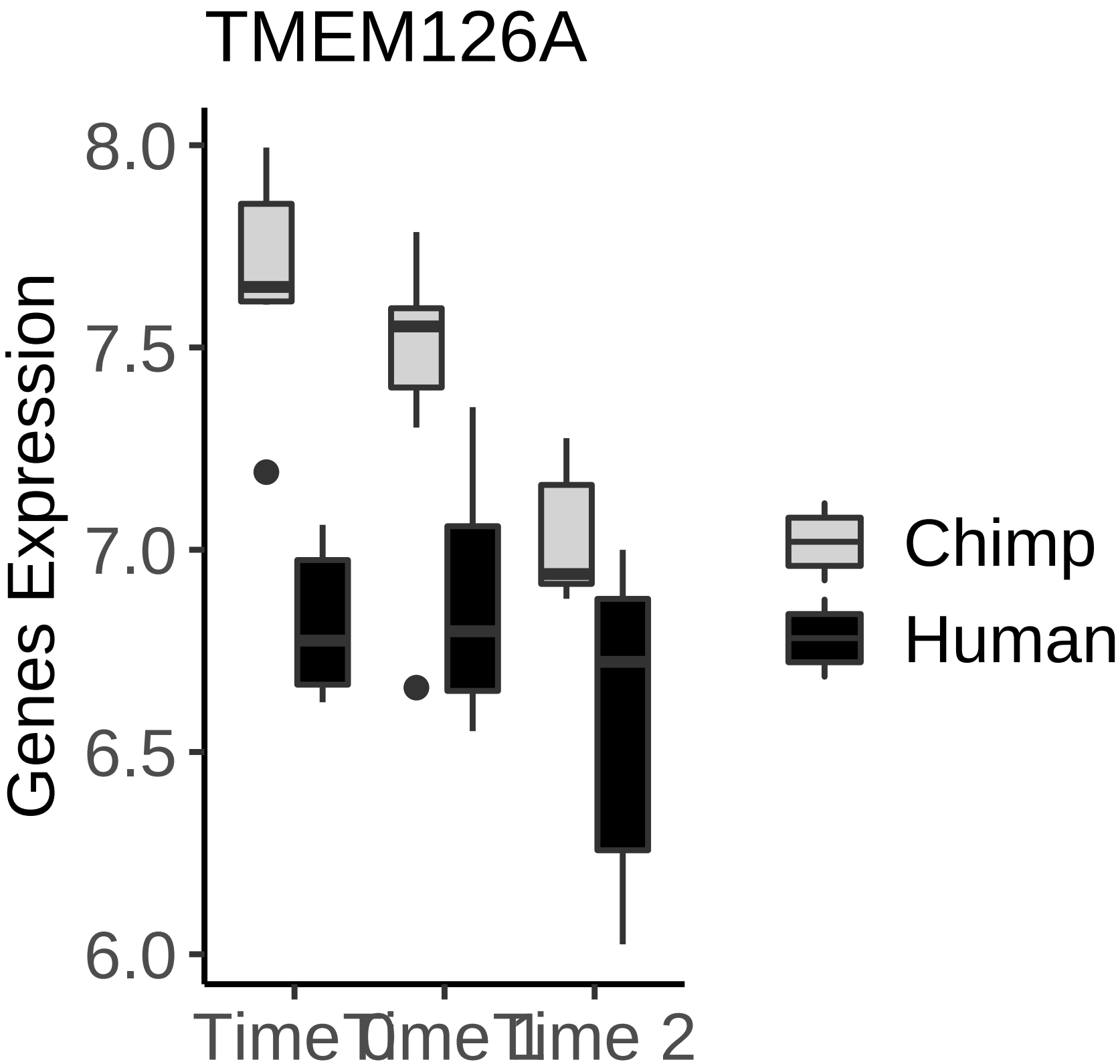

TMED5
Genes Expression
6
5
Time 0
Time 1
Time 2
Chimp
Human

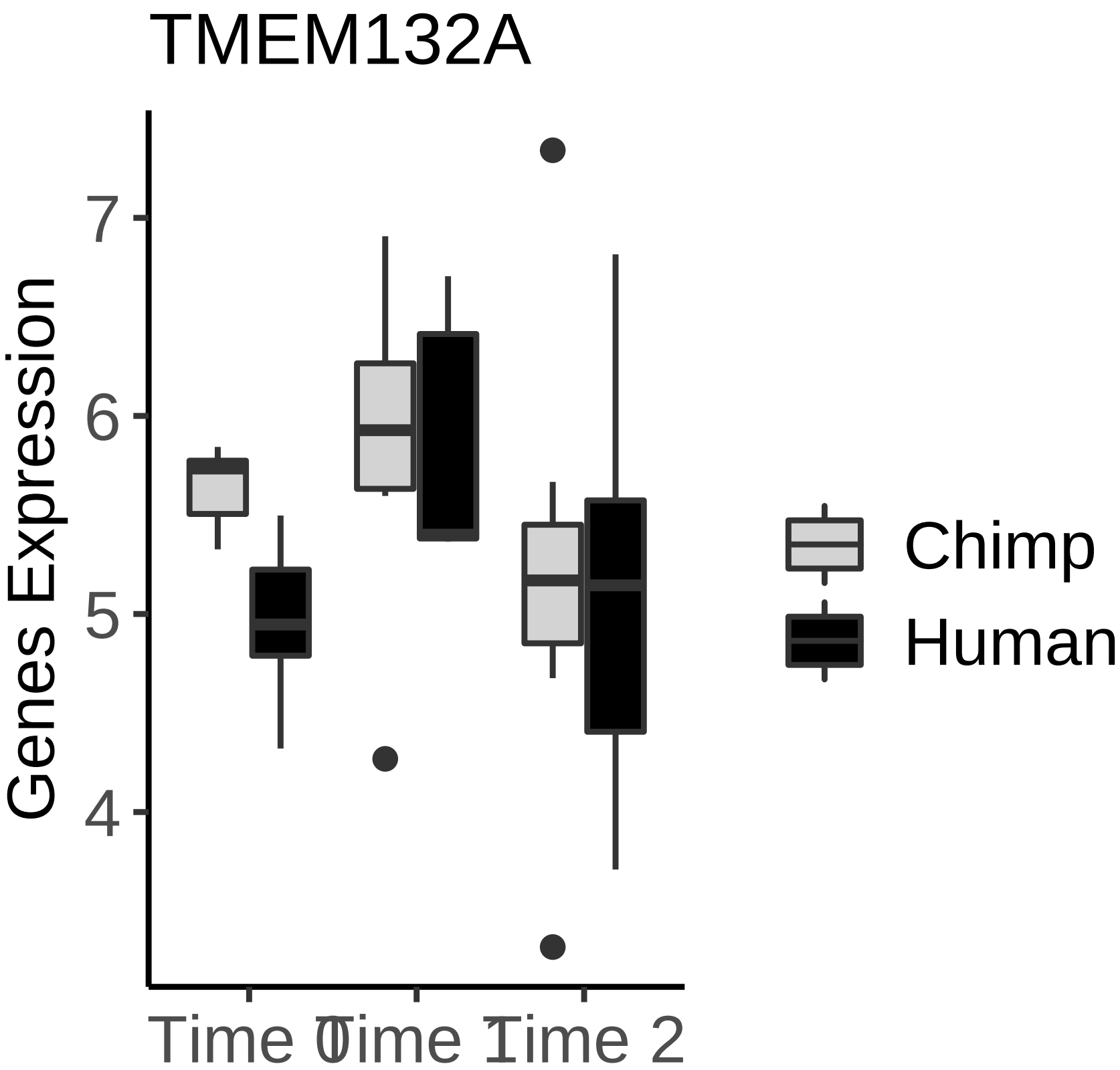

TMED7
Genes Expression
7
6
5
Time 0
Time 1
Time 2
Chimp
Human

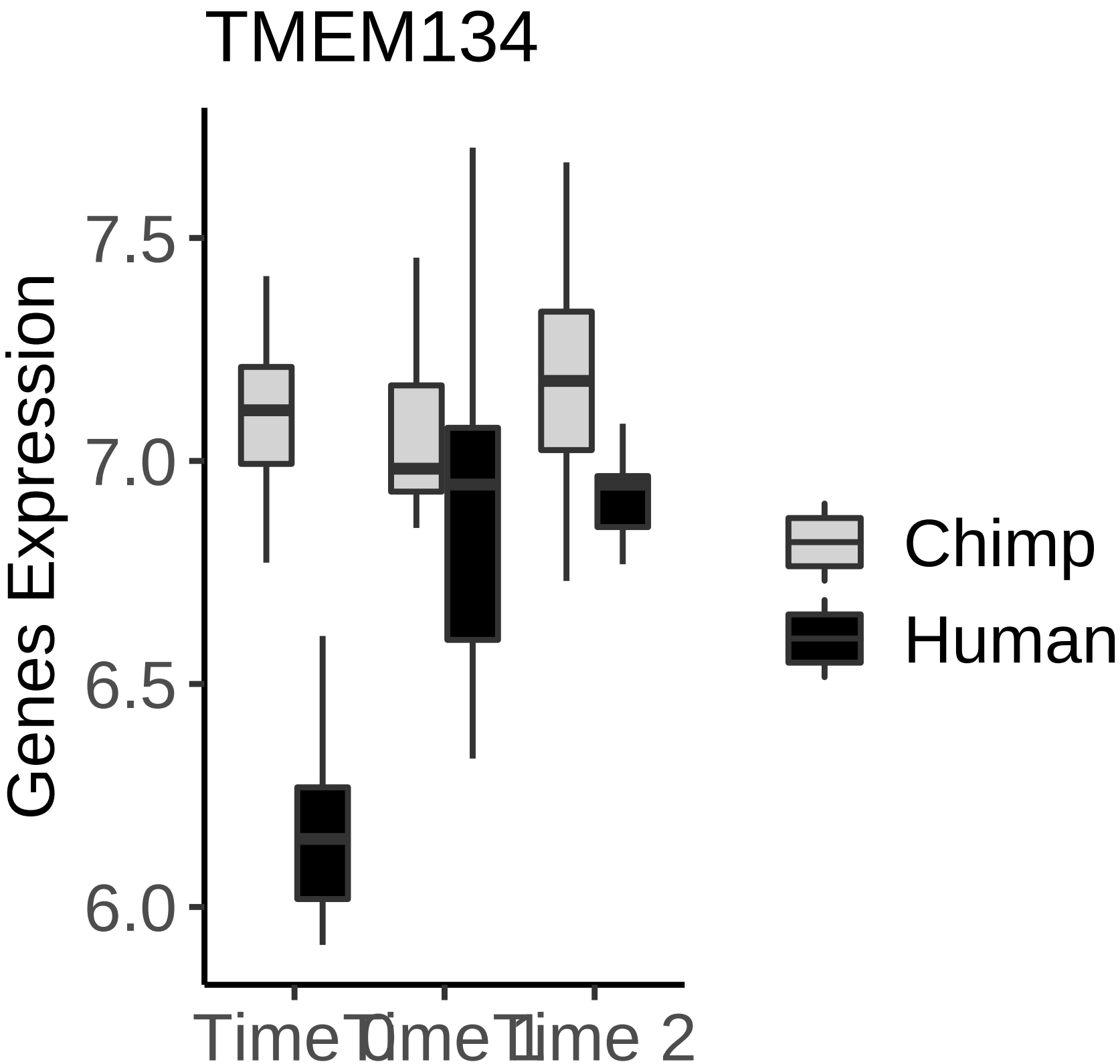

TMED7−TICAM2
Genes Expression
2
0
−2
Time 0
Time 1
Time 2
Chimp
Human

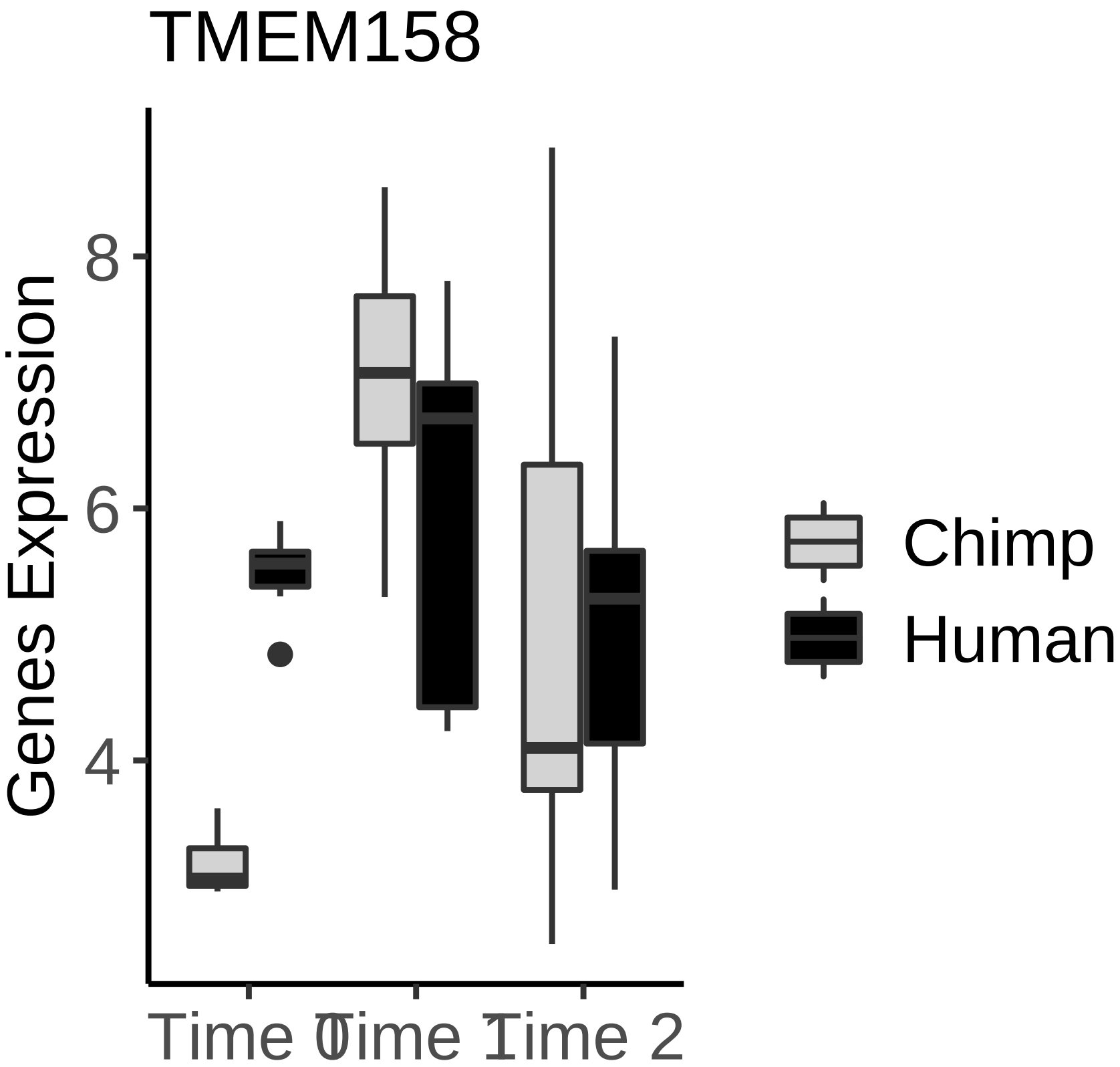

TMEM116
Genes Expression
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human

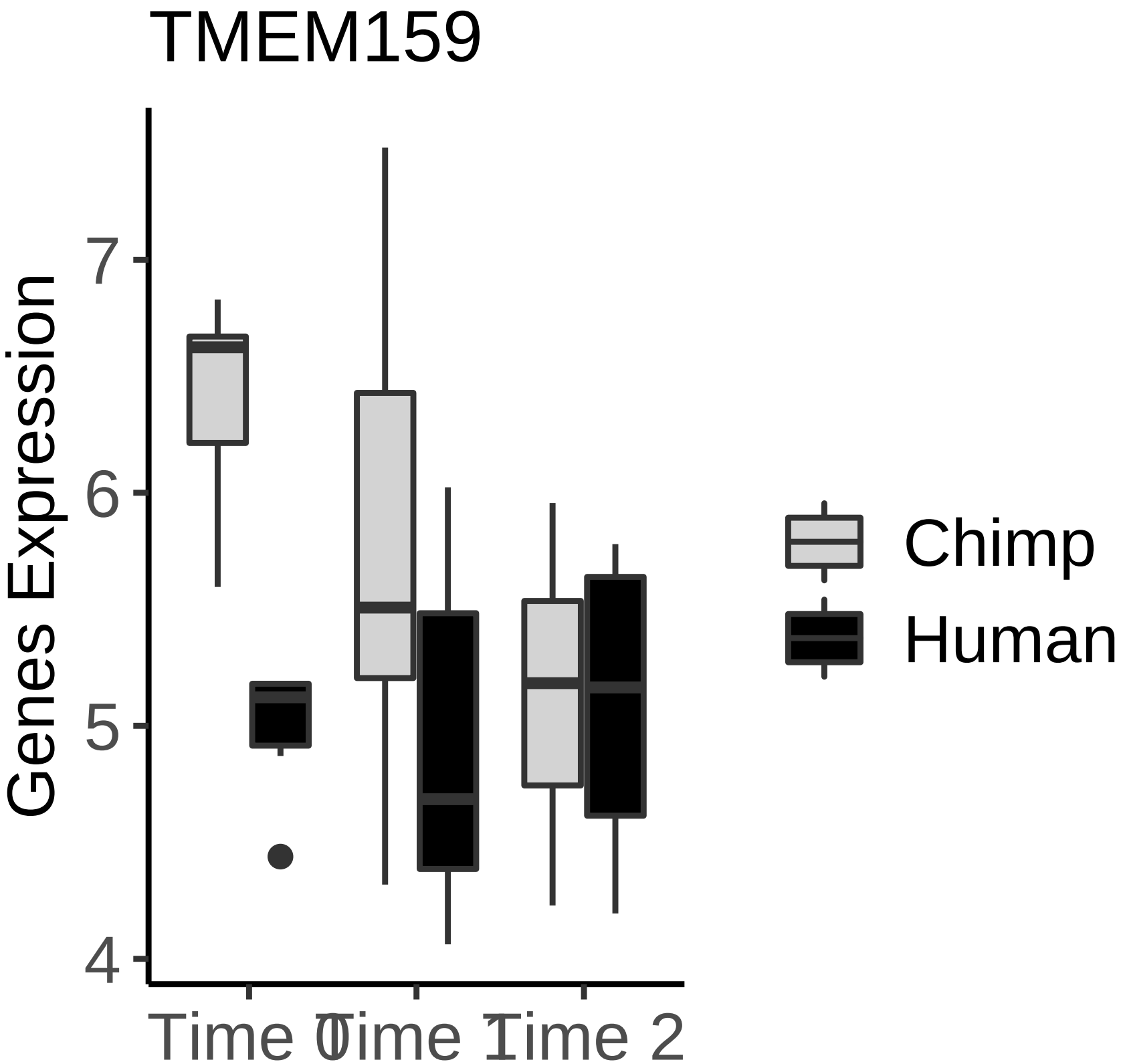

TMEM117
Genes Expression
4
3
2
1
0
Time 0
Time 1
Time 2
Chimp
Human

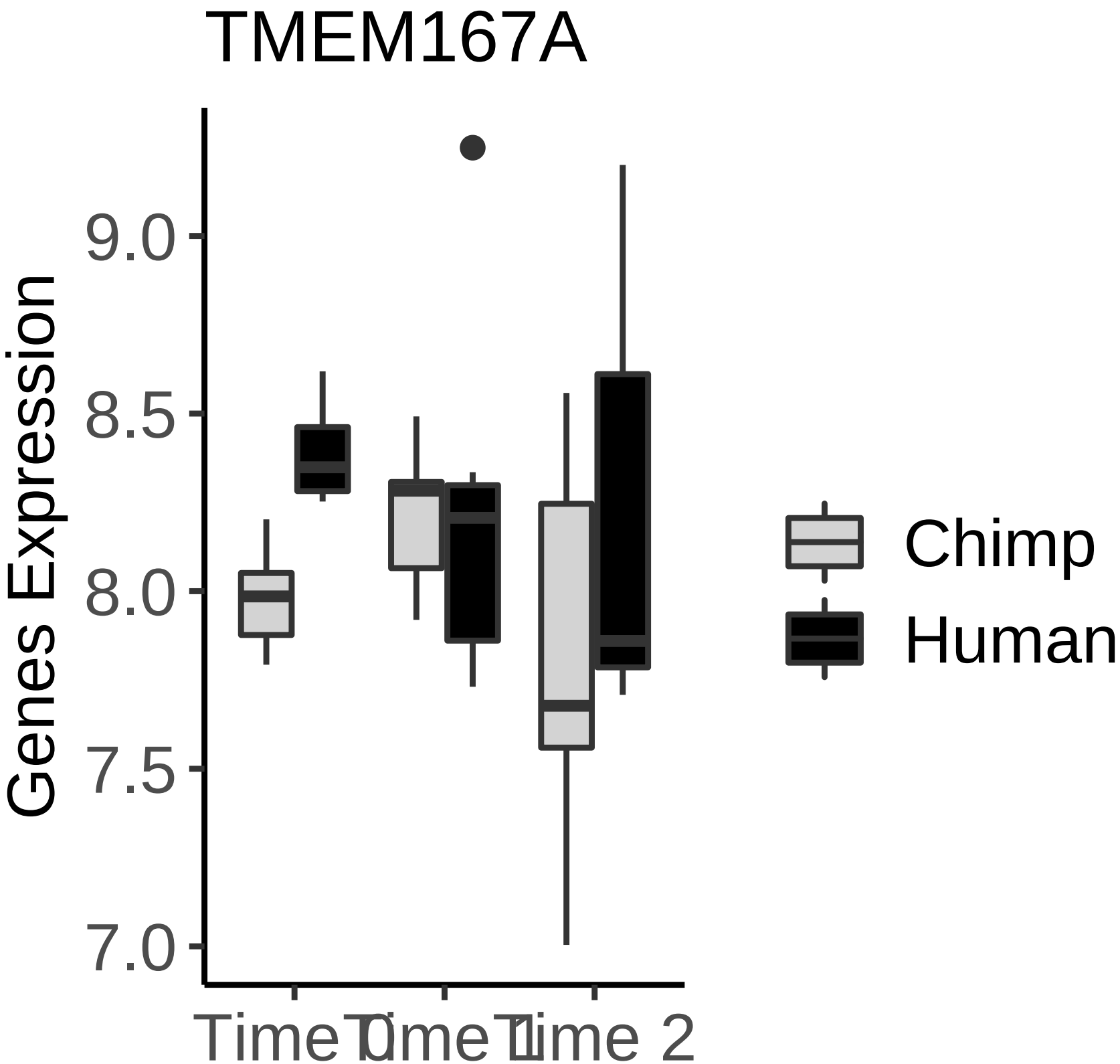

TMEM126A
Genes Expression
8.0
7.5
7.0
6.5
6.0
Time 0
Time 1
Time 2
Chimp
Human

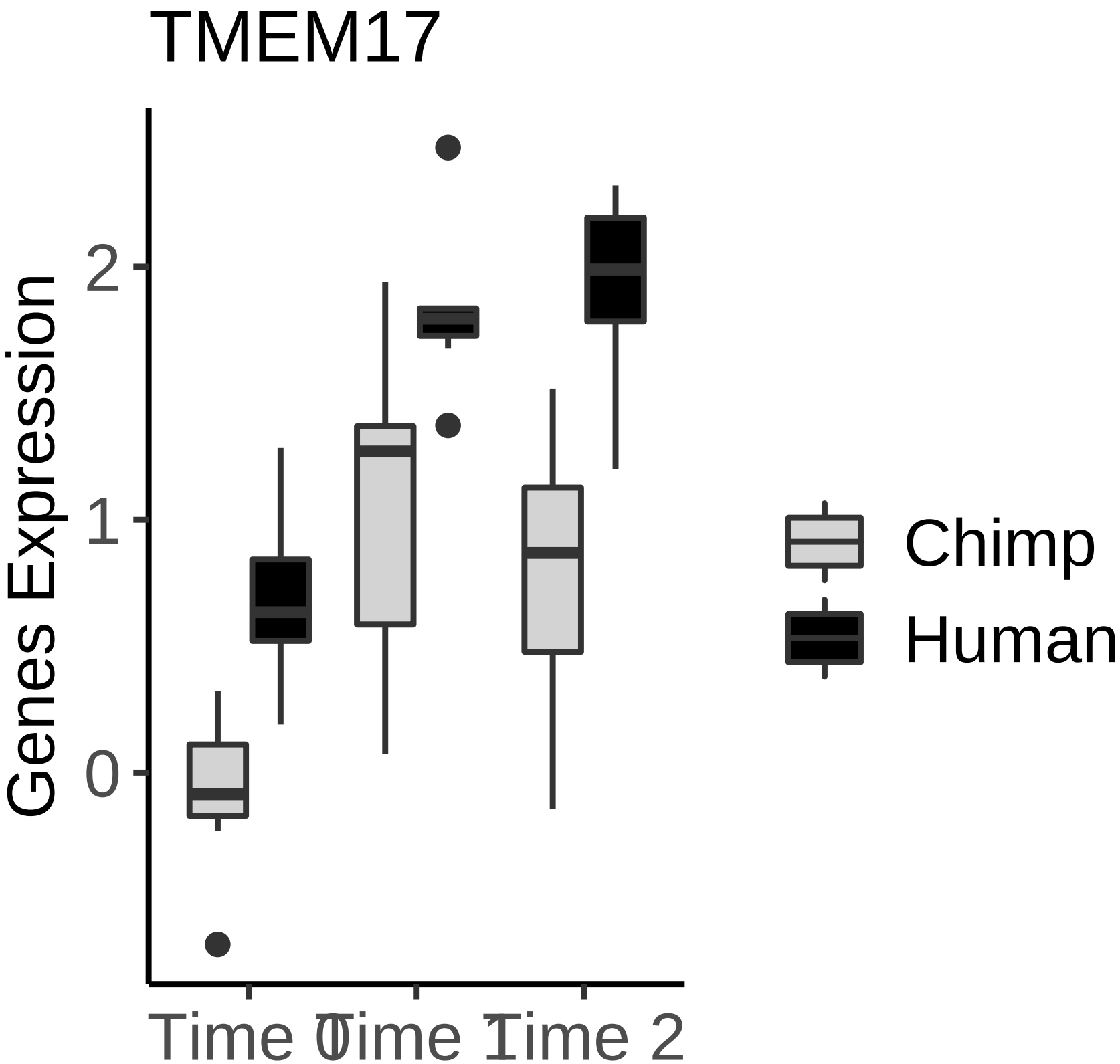

TMEM132A
Genes Expression
7
6
5
4
Time 0
Time 1
Time 2
Chimp
Human

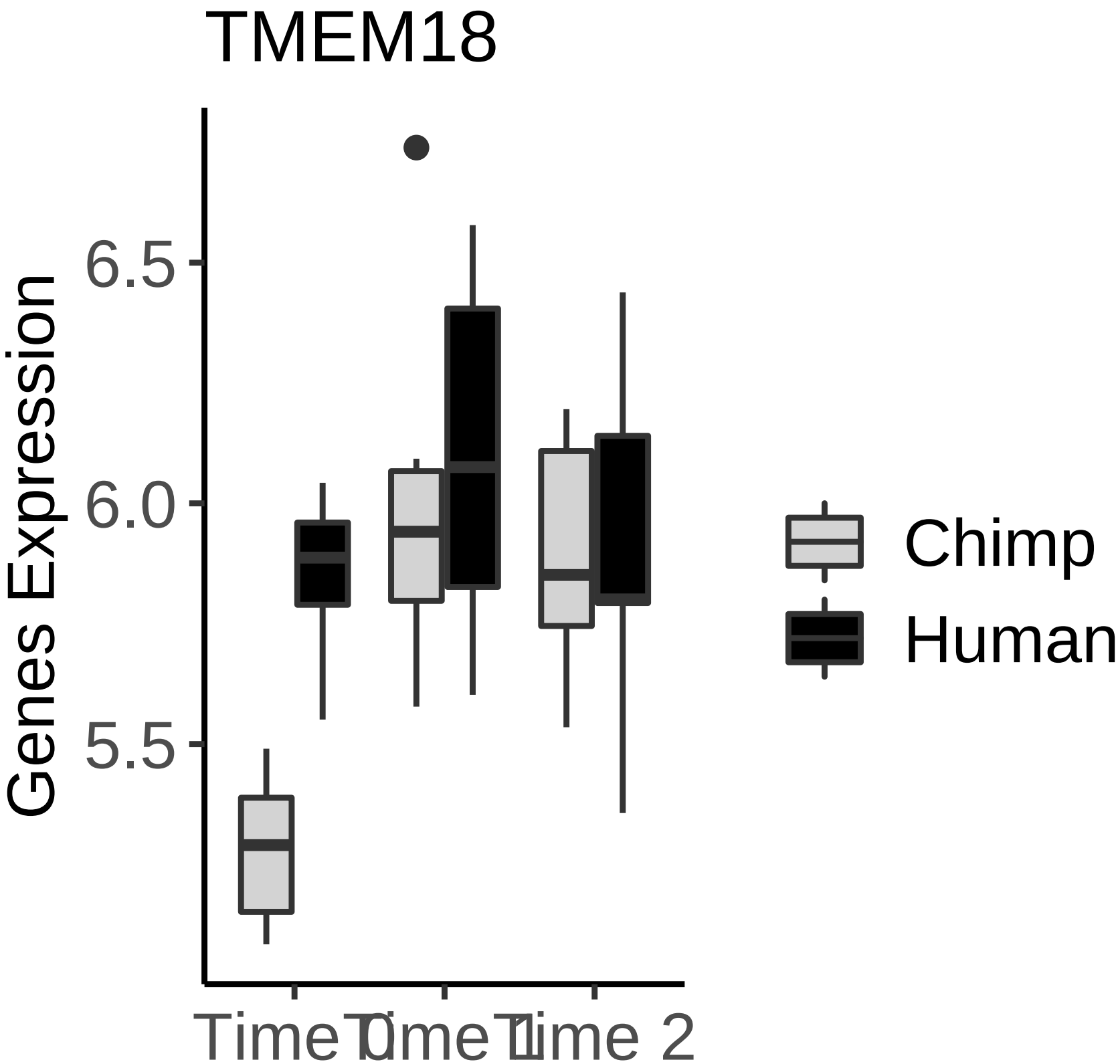

TMEM134
Genes Expression
7.5
7.0
6.5
6.0
Time 0
Time 1
Time 2
Chimp
Human

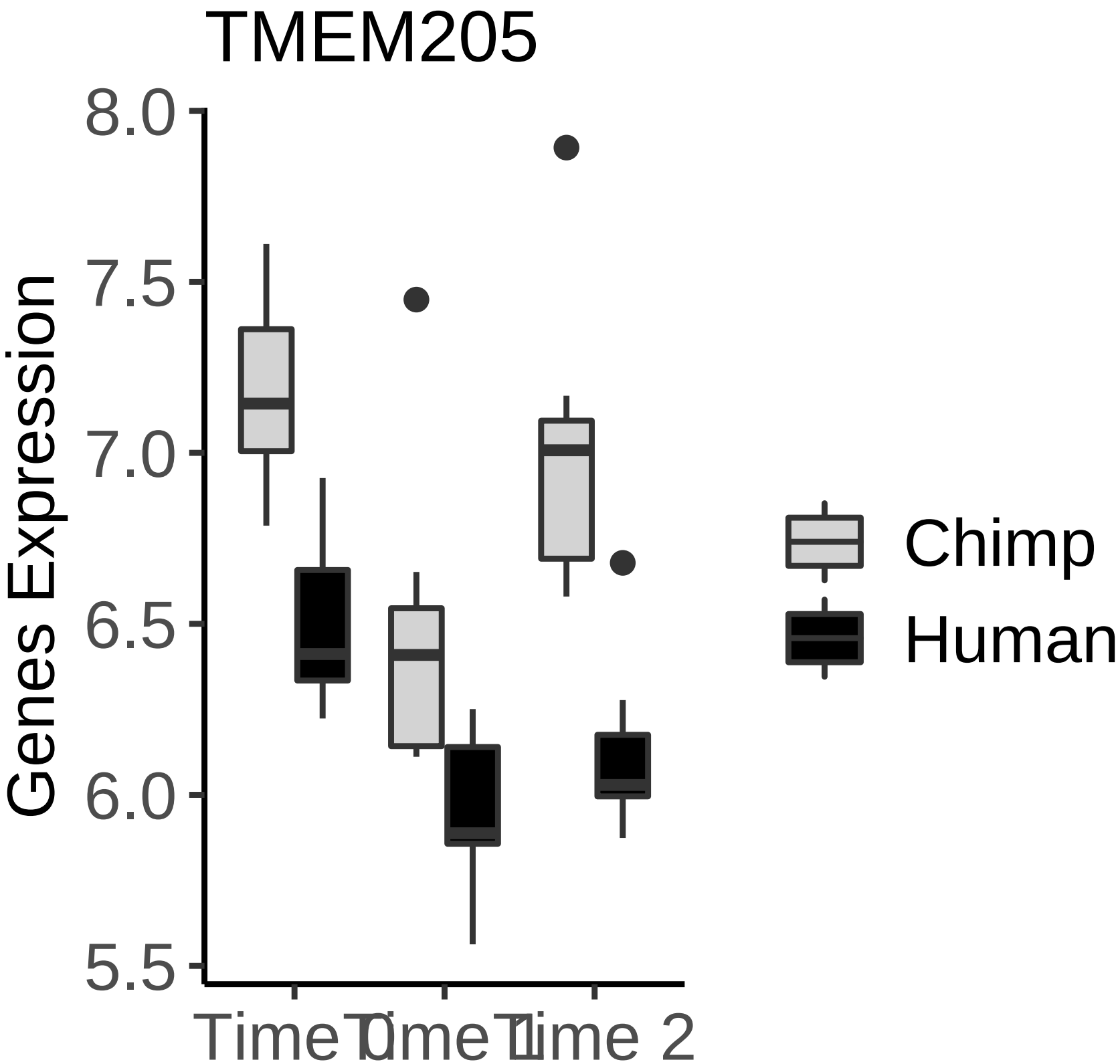

TMEM158
Genes Expression
8
6
4
Time 0
Time 1
Time 2
Chimp
Human

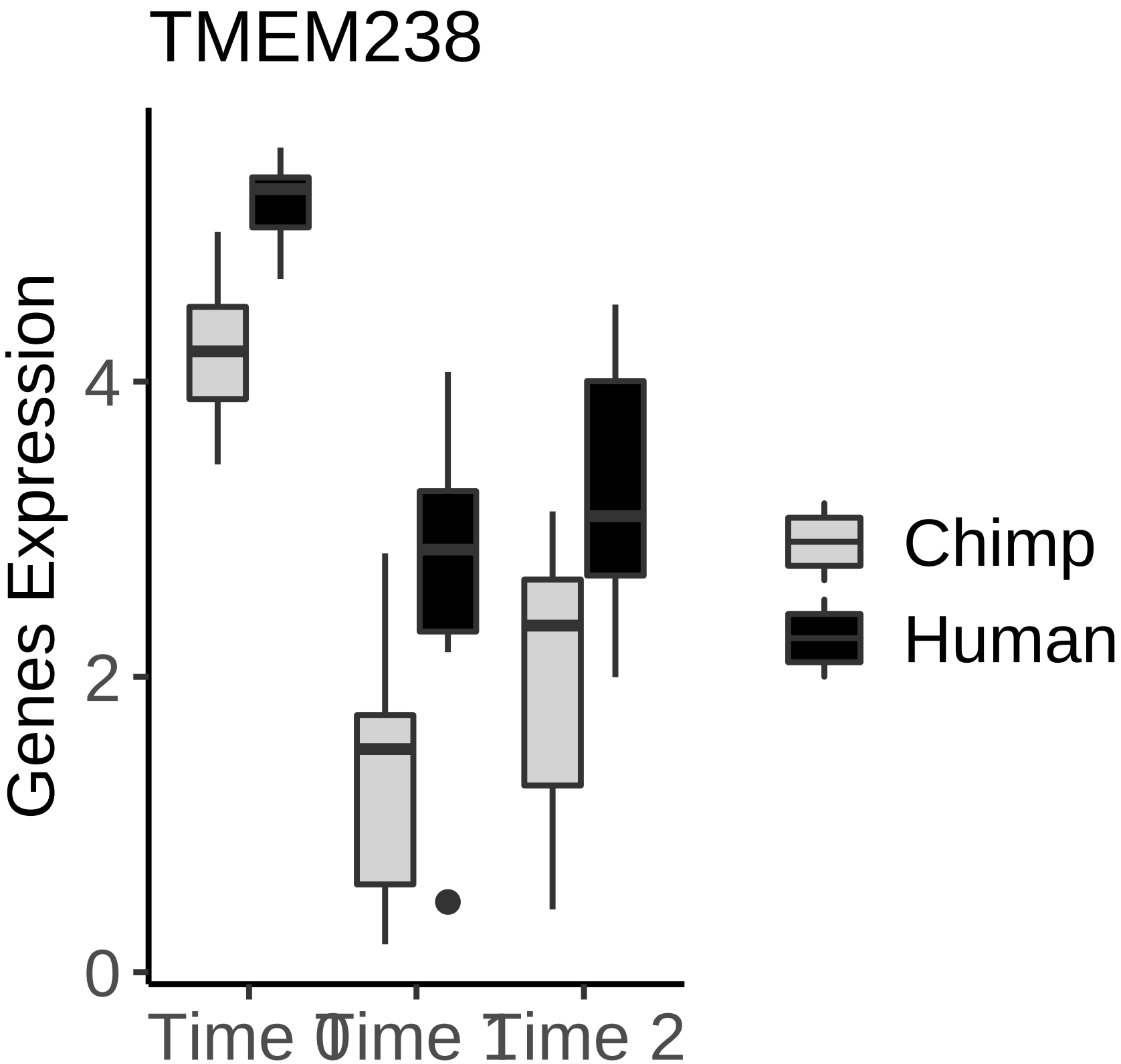

TMEM159
Genes Expression
7
6
5
4
Time 0
Time 1
Time 2
Chimp
Human

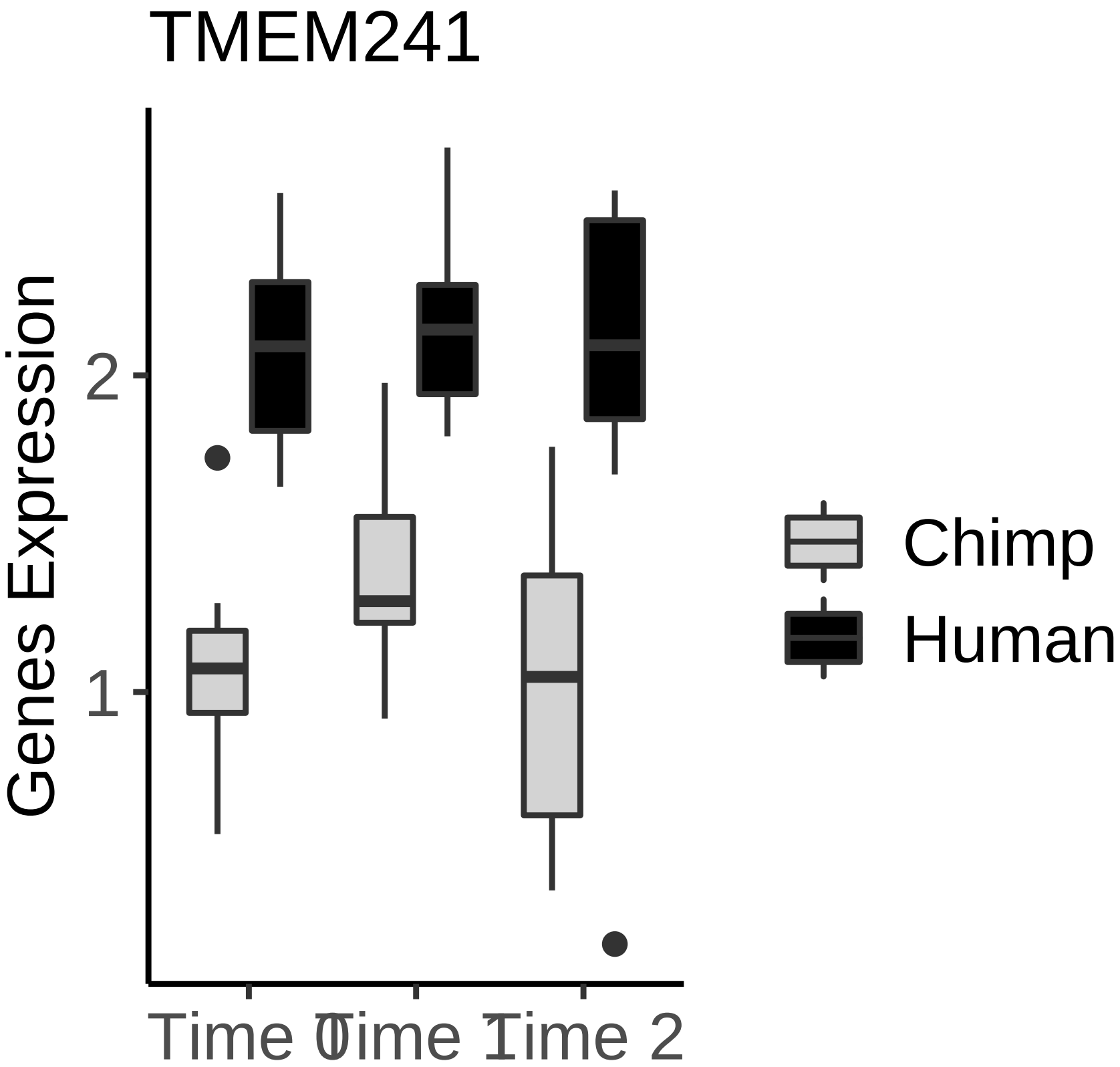

TMEM167A
Genes Expression
9.0
8.5
8.0
7.5
7.0
Time 0
Time 1
Time 2
Chimp
Human

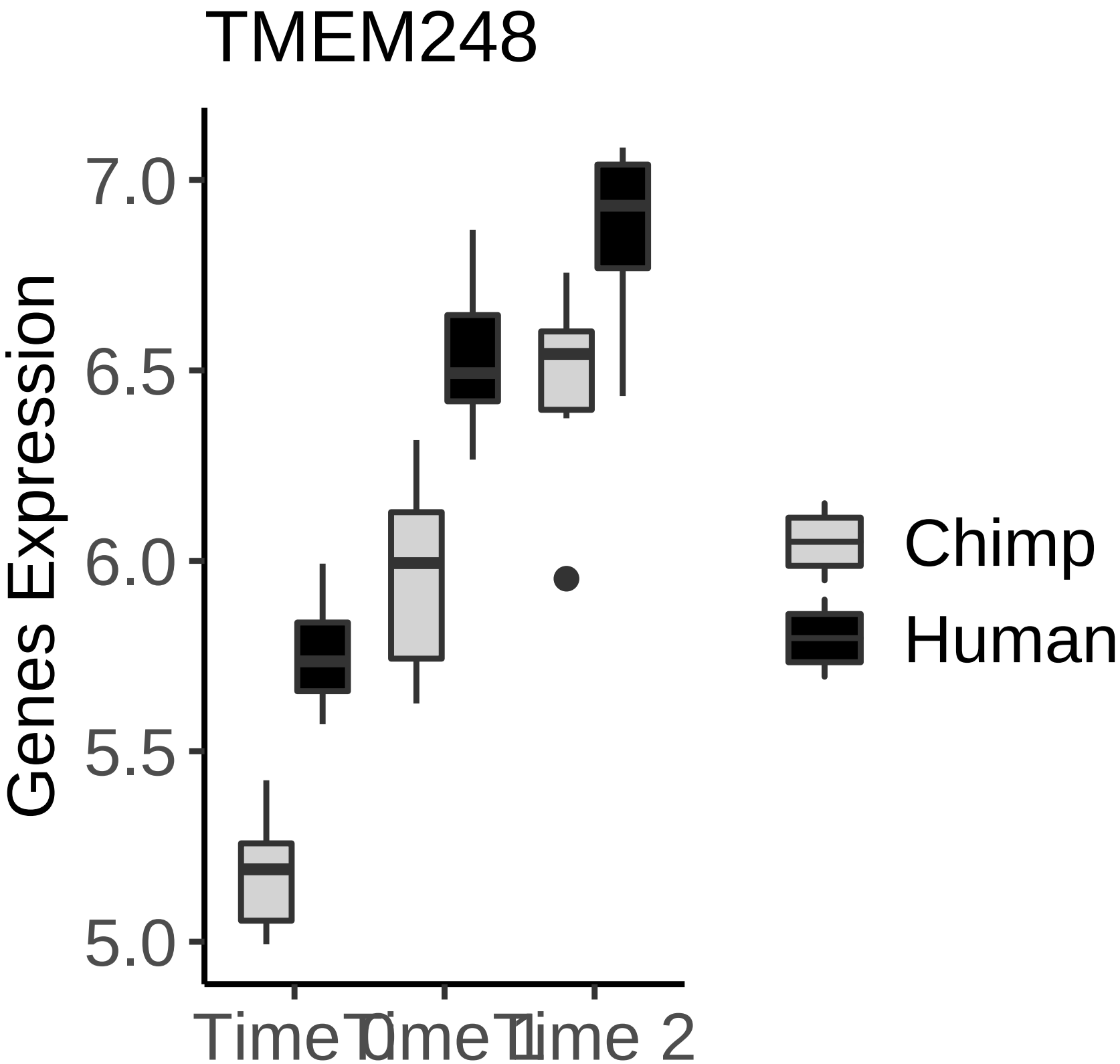

TMEM17
Genes Expression
2
1
0
Time 0
Time 1
Time 2
Chimp
Human

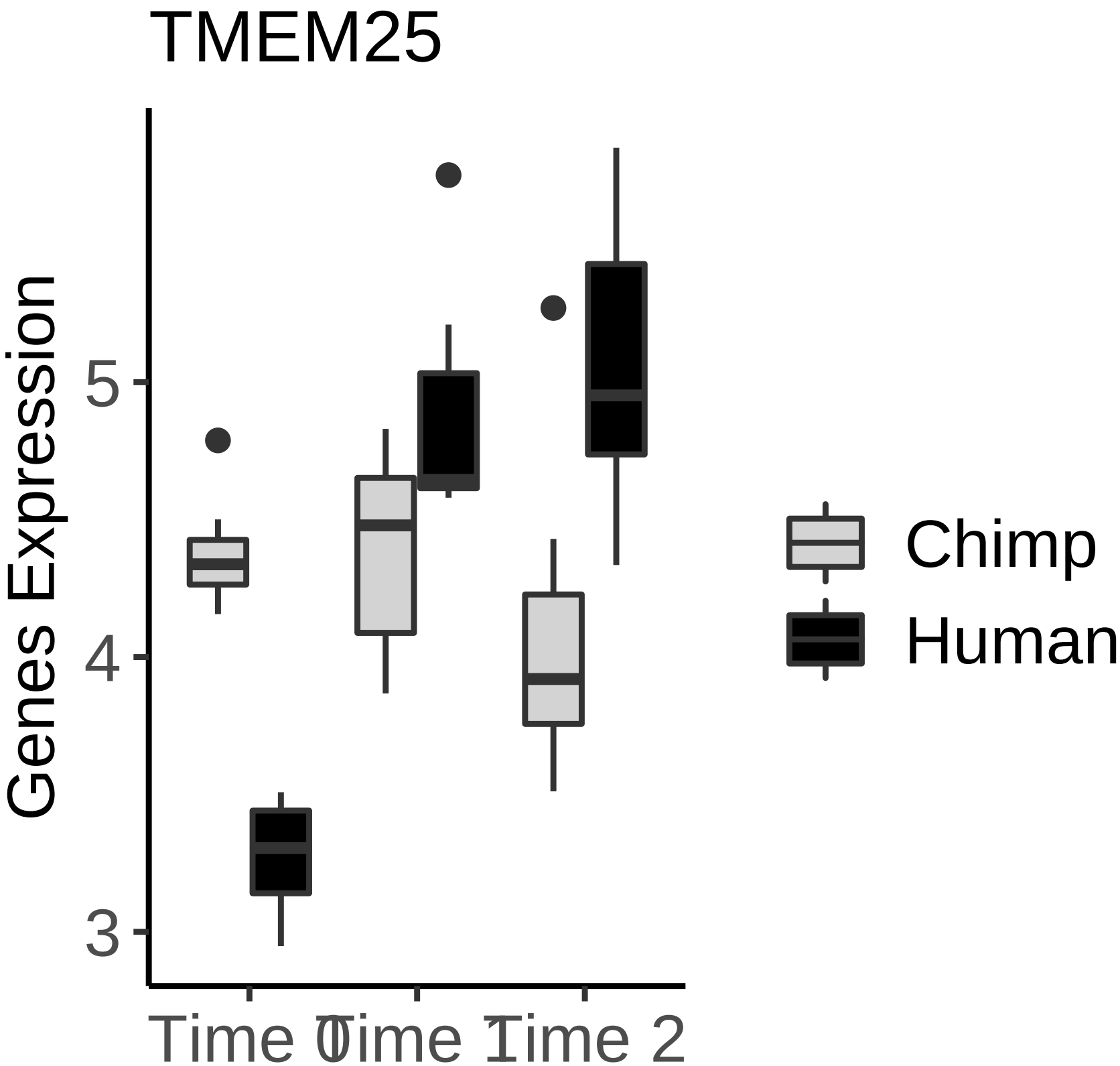

TMEM18
Genes Expression
6.5
6.0
5.5
Time 0
Time 1
Time 2
Chimp
Human

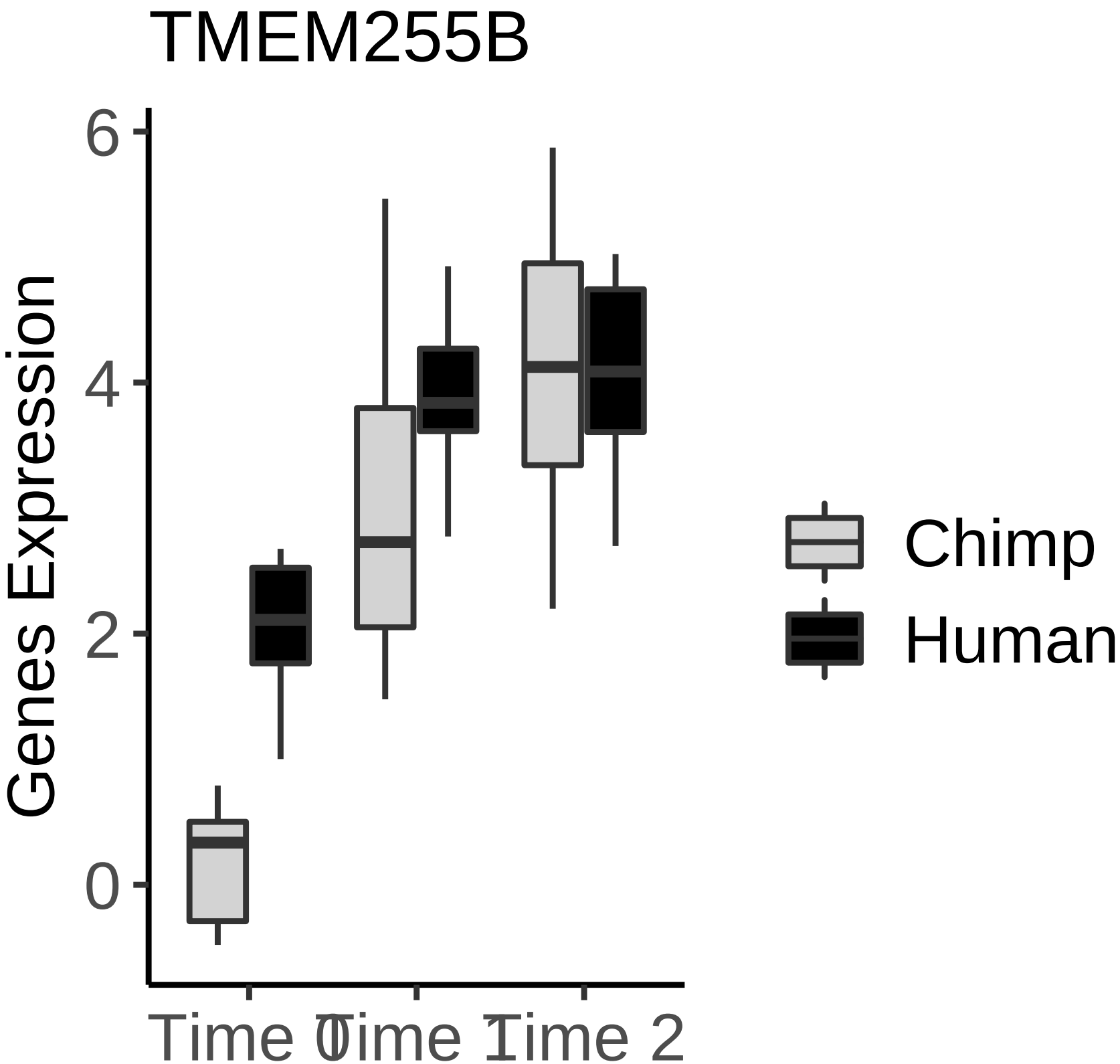

TMEM205
Genes Expression
8.0
7.5
7.0
6.5
6.0
5.5
Time 0
Time 1
Time 2
Chimp
Human

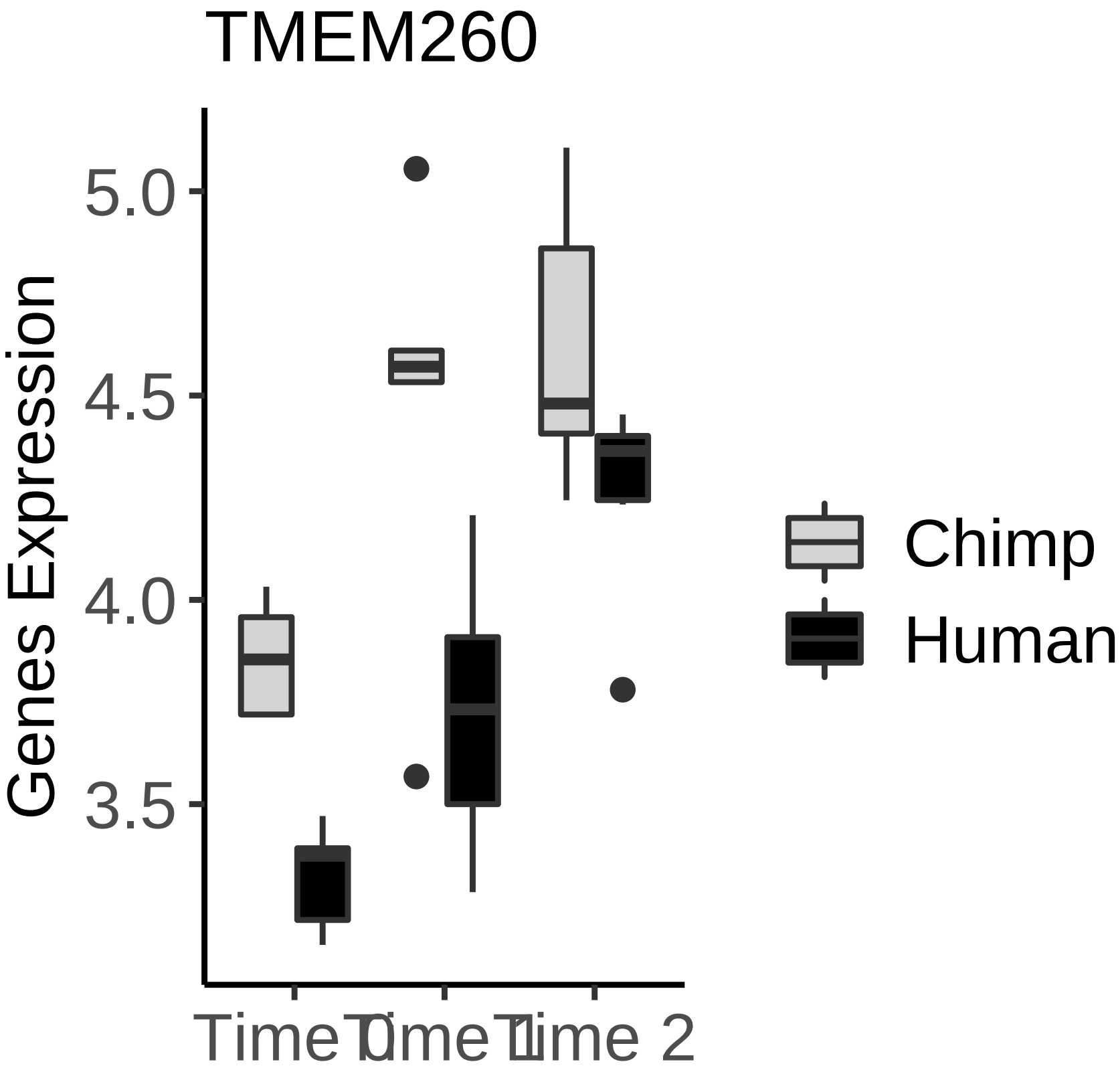

TMEM238
Genes Expression
0
2
4
Time 0
Time 1
Time 2
Chimp
Human

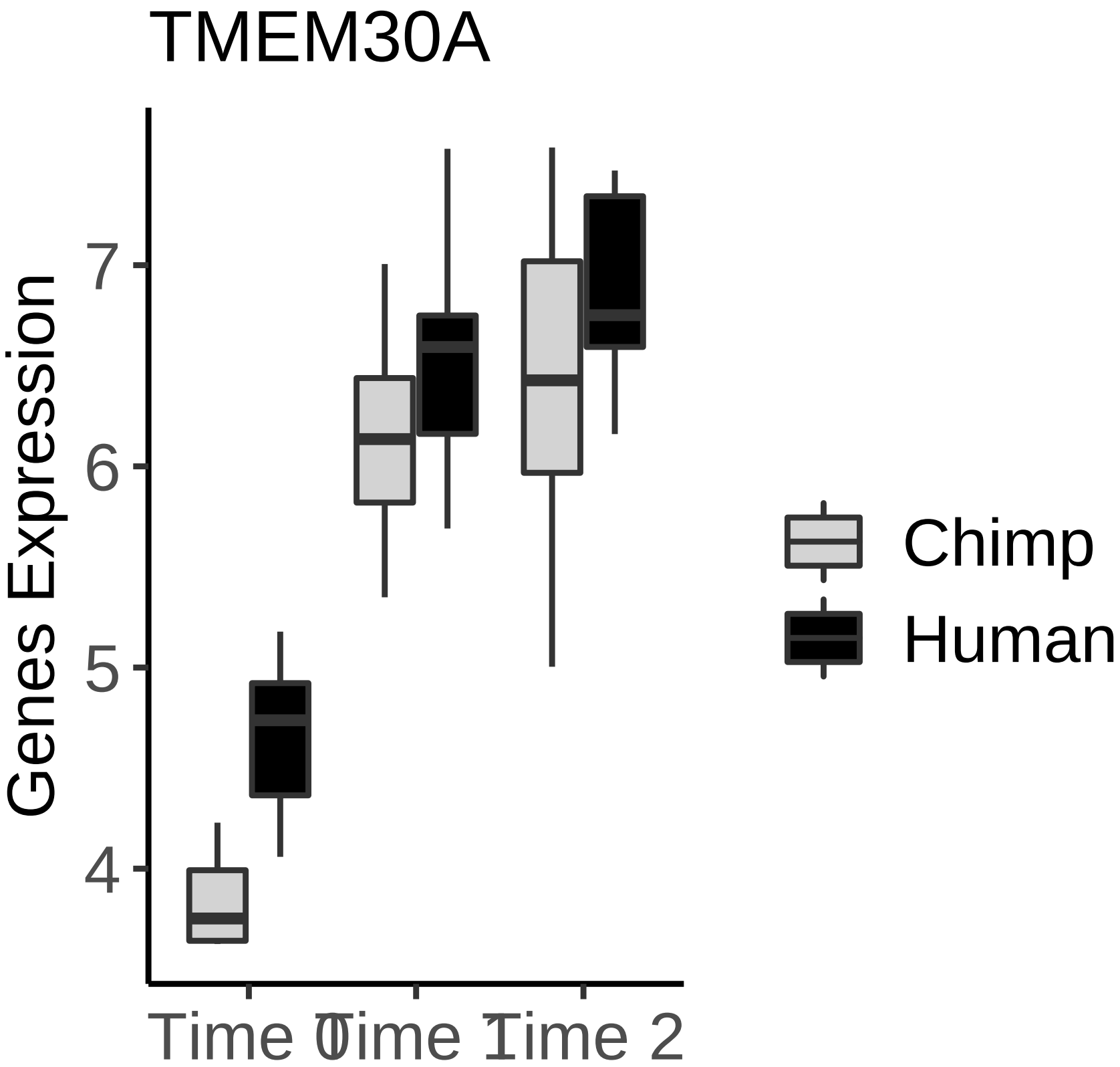

TMEM241
Genes Expression
2
1
Time 0
Time 1
Time 2
Chimp
Human

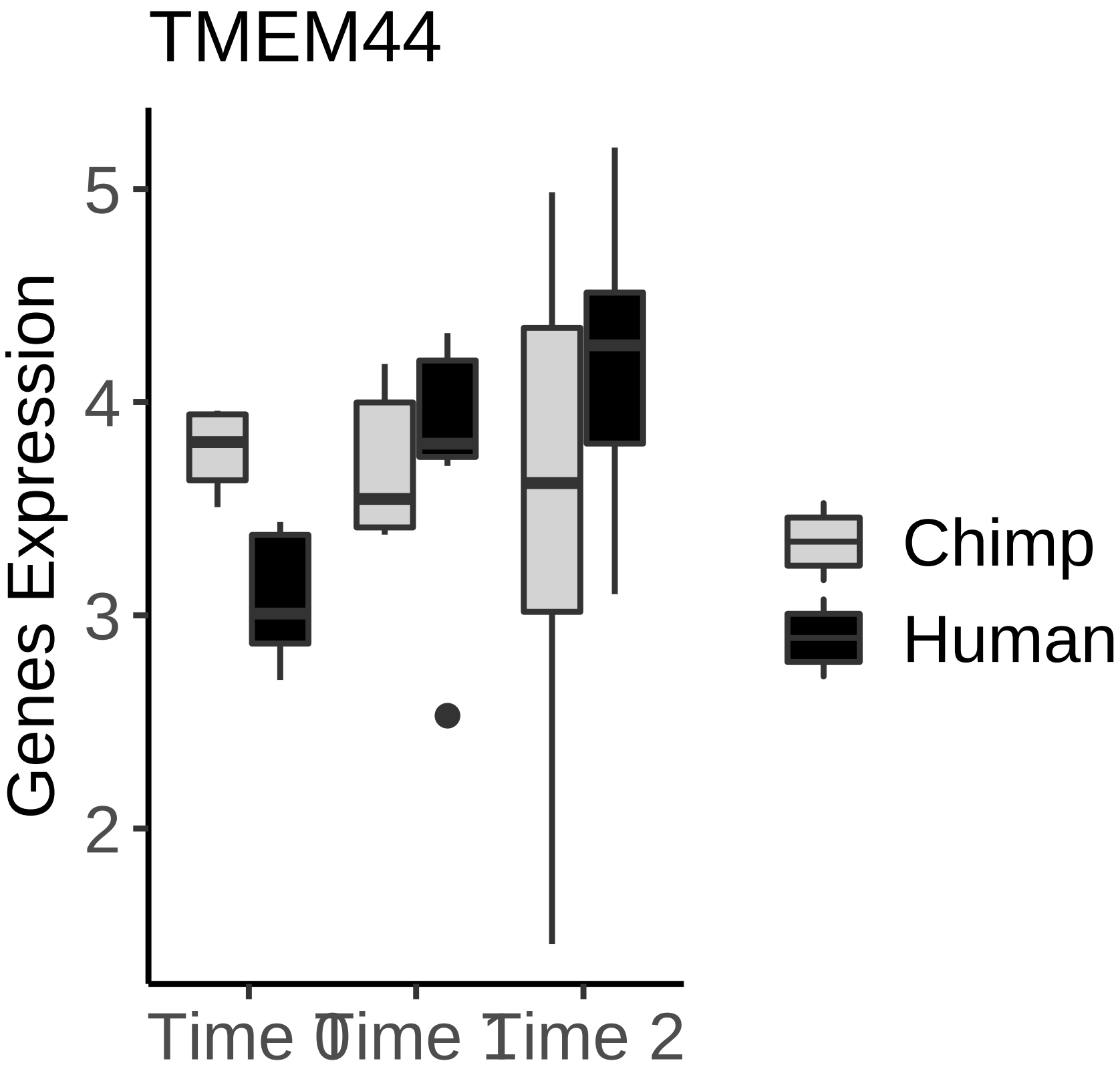

TMEM248
Genes Expression
7.0
6.5
6.0
5.5
5.0
Time 0
Time 1
Time 2
Chimp
Human

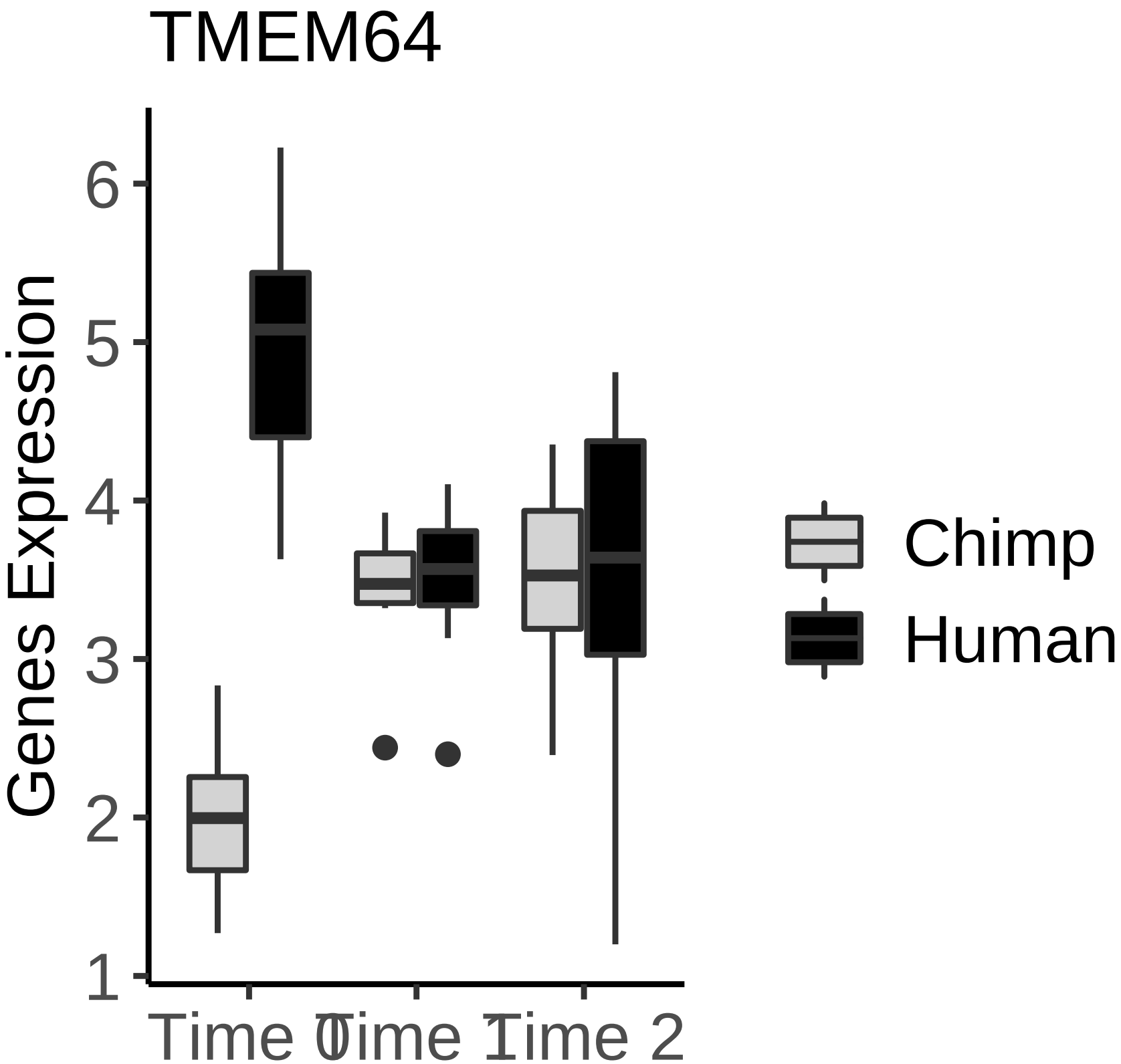

TMEM25
Genes Expression
5
4
3
Time 0
Time 1
Time 2
Chimp
Human

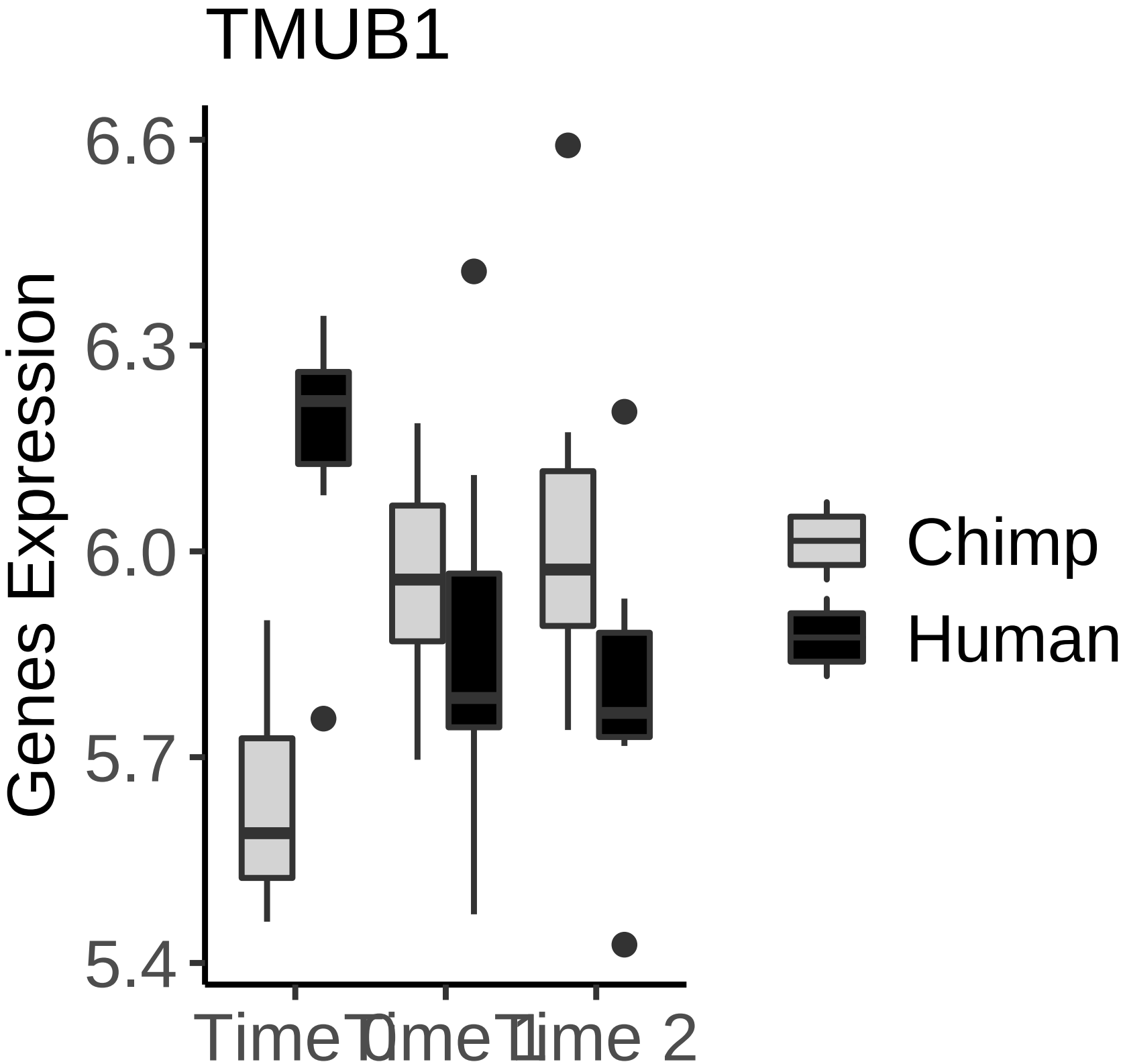

TMEM255B
Genes Expression
6
4
2
0
Time 0
Time 1
Time 2
Chimp
Human

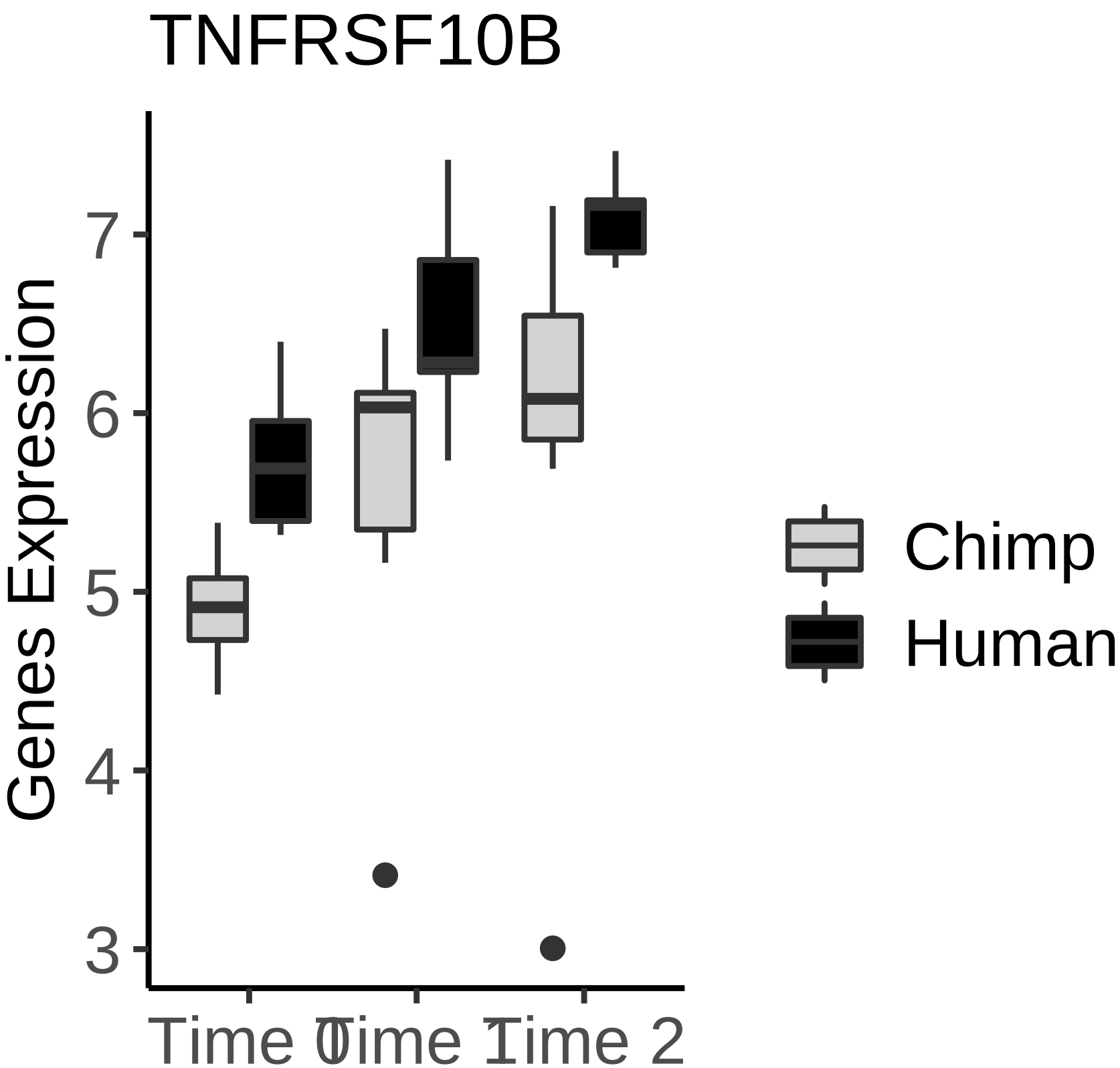

TMEM260
Genes Expression
5.0
4.5
4.0
3.5
Time 0
Time 1
Time 2
Chimp
Human


TMEM30A
Genes Expression
7
6
5
4
Time 0
Time 1
Time 2
Chimp
Human


TMEM44
Genes Expression
5
4
3
2
Time 0
Time 1
Time 2
Chimp
Human


TMEM64
Genes Expression
6
5
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


TMUB1
Genes Expression
6.6
6.3
6.0
5.7
5.4
Time 0
Time 1
Time 2
Chimp
Human


TNFRSF10B
Genes Expression
7
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3
Time 0
Time 1
Time 2
Chimp
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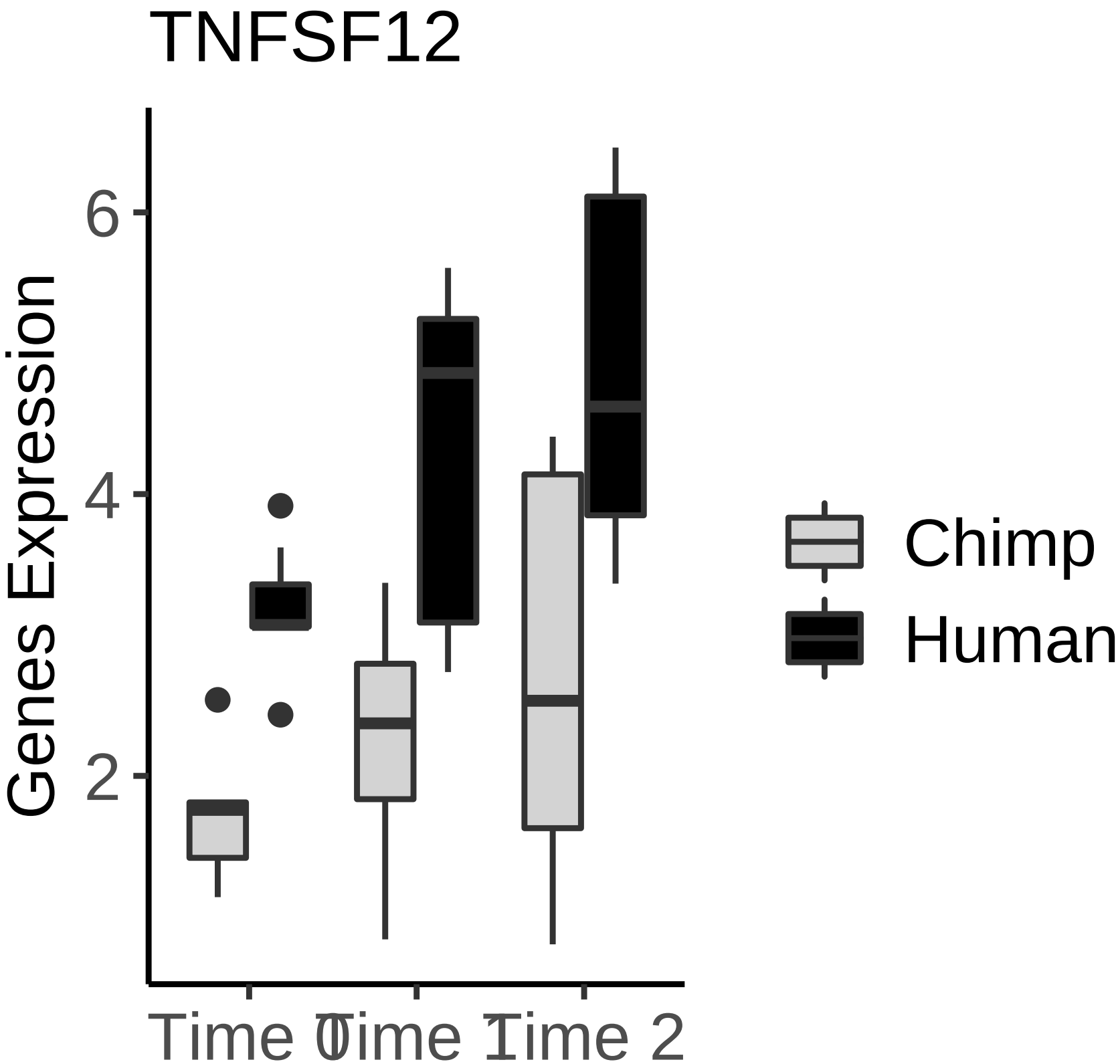
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Genes Expression
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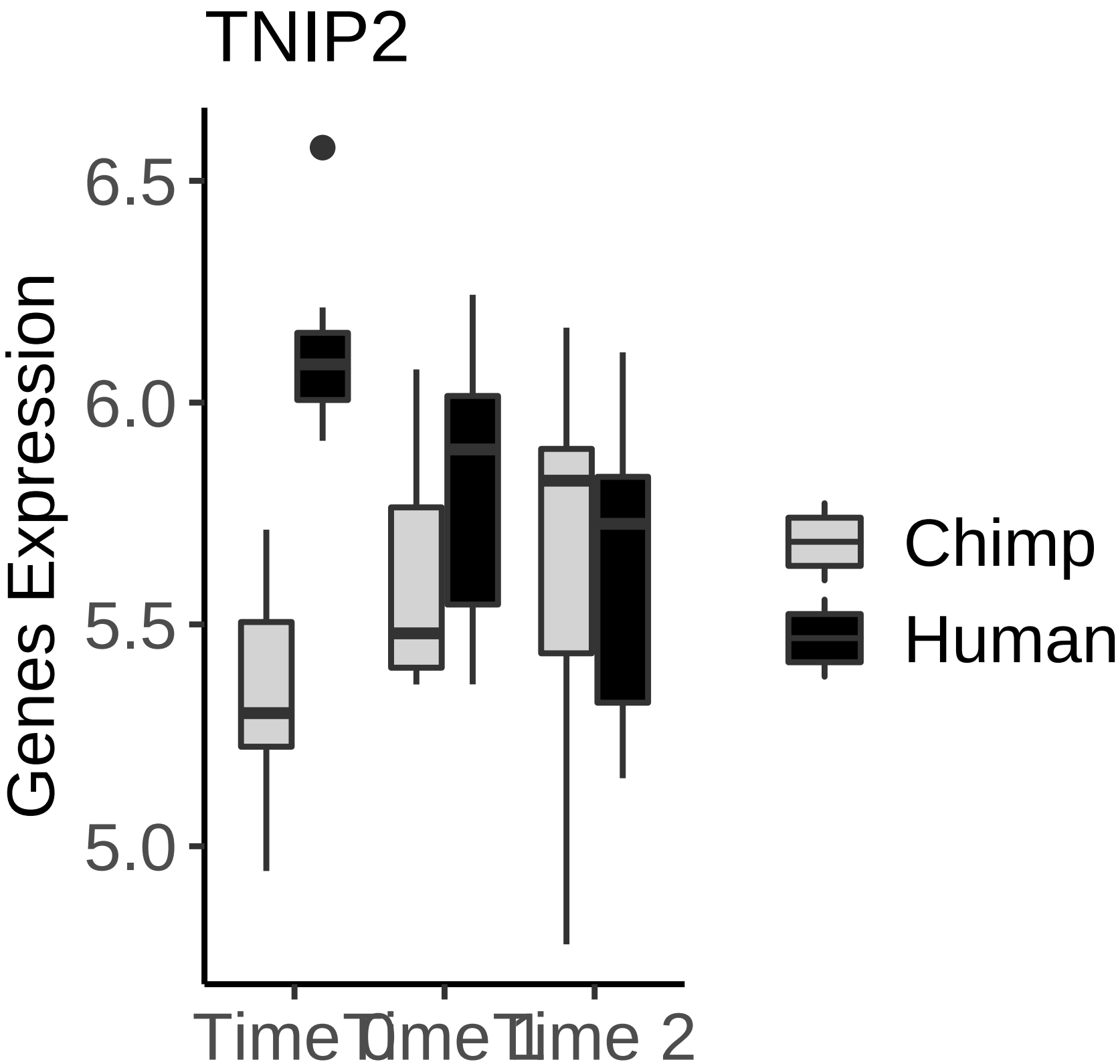
Time 2
Chimp
Human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Genes Expression
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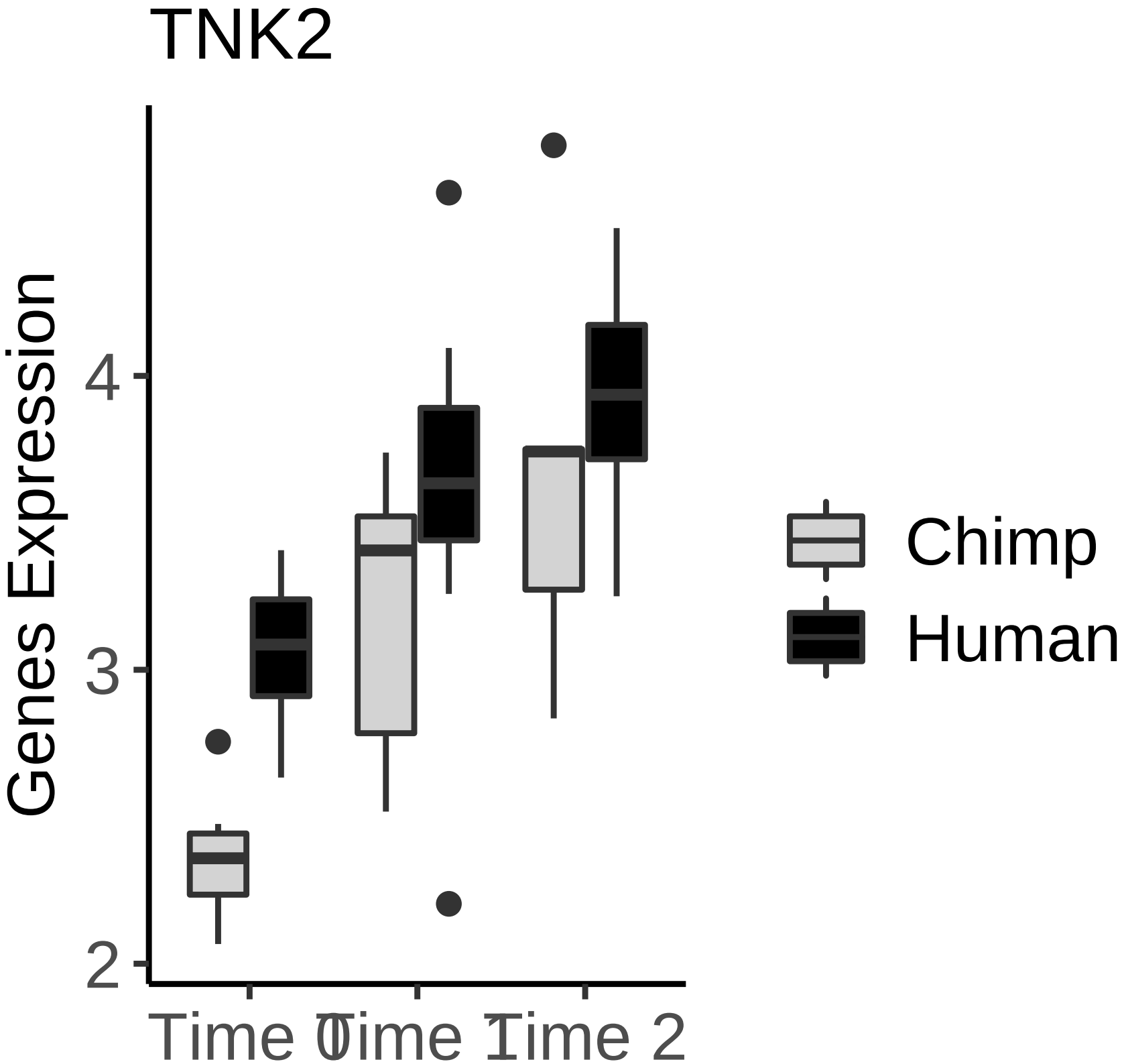
5.0
Time 0
Time 1
Time 2
Chimp
Human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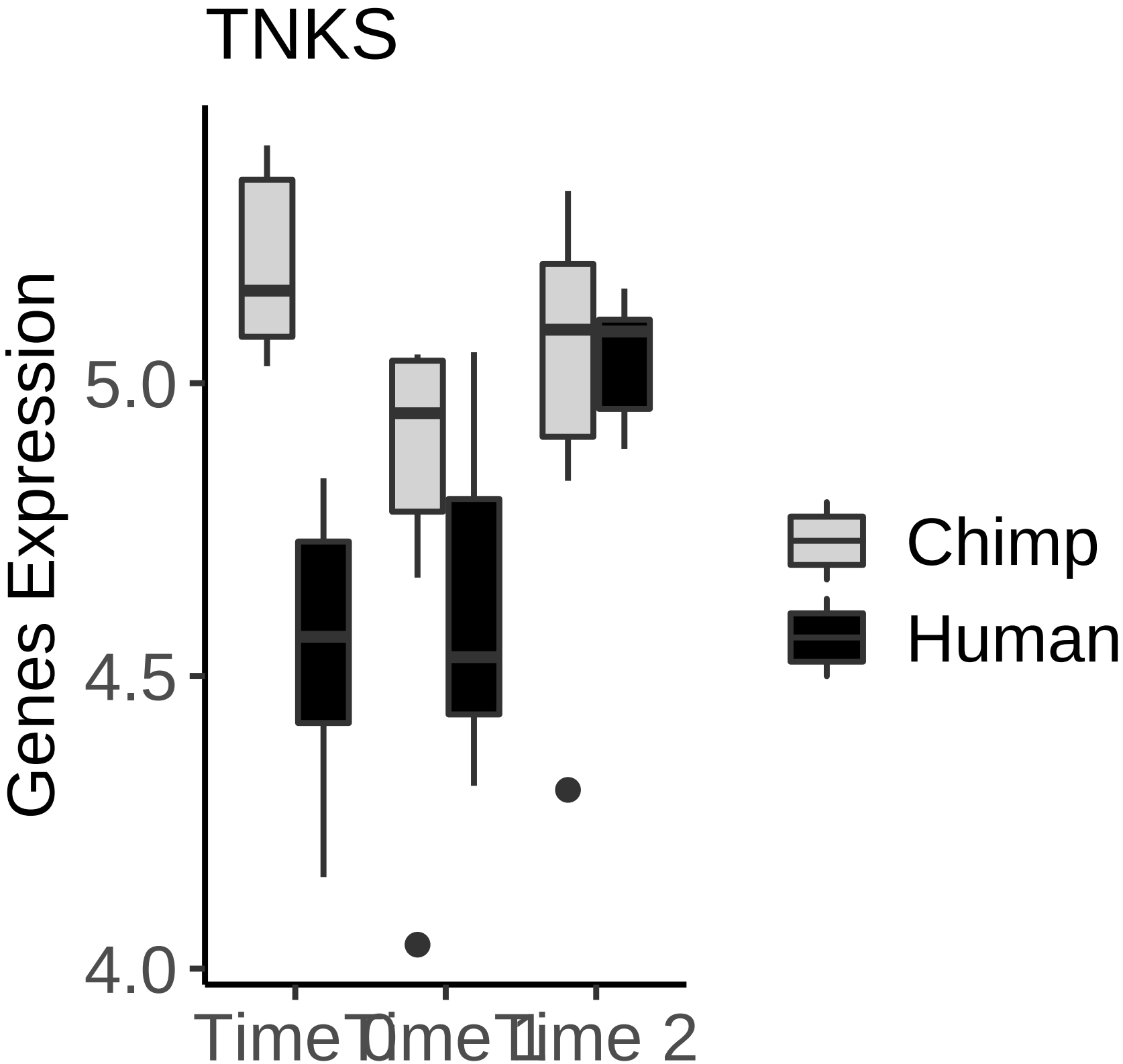
Genes Expression
4
3
2
Time 0
Time 1
Time 2
Chimp
Human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Genes Expression
5.0
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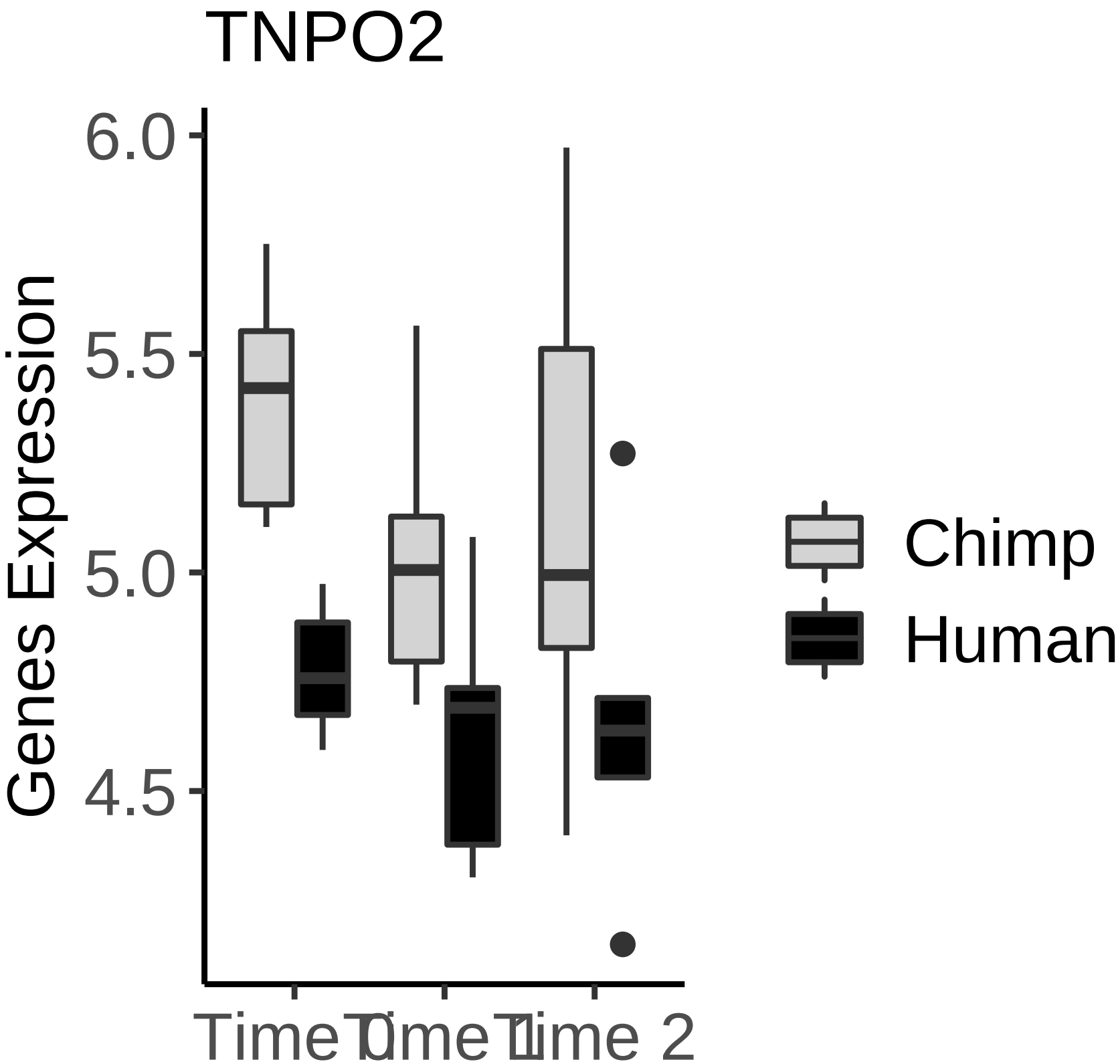
Time 0
Time 1
Time 2
Chimp
Human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Genes Expression
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4.5
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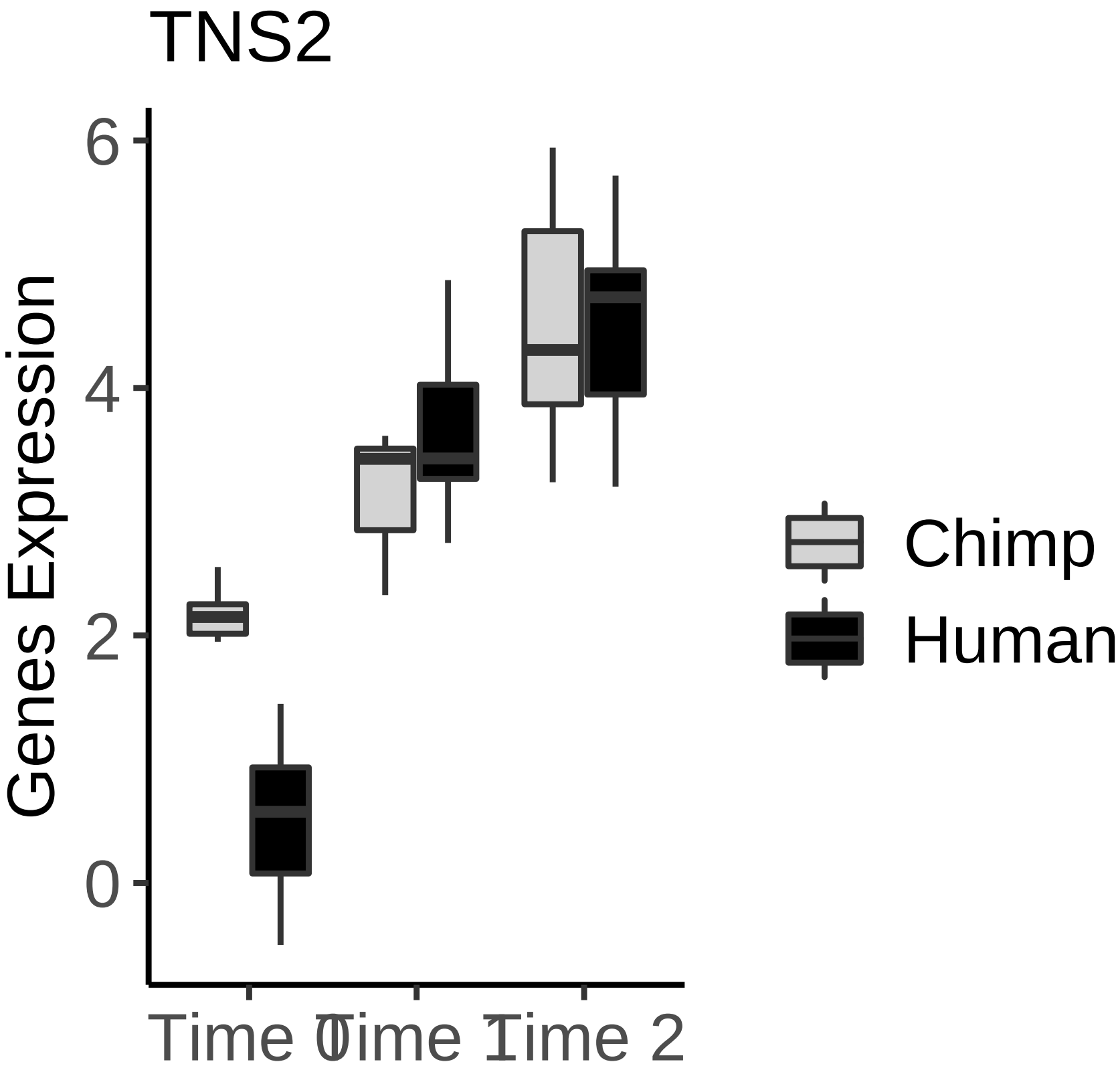
Time 1
Time 2
Chimp
Human


TNS2
Genes Expression
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Time 2
Chimp
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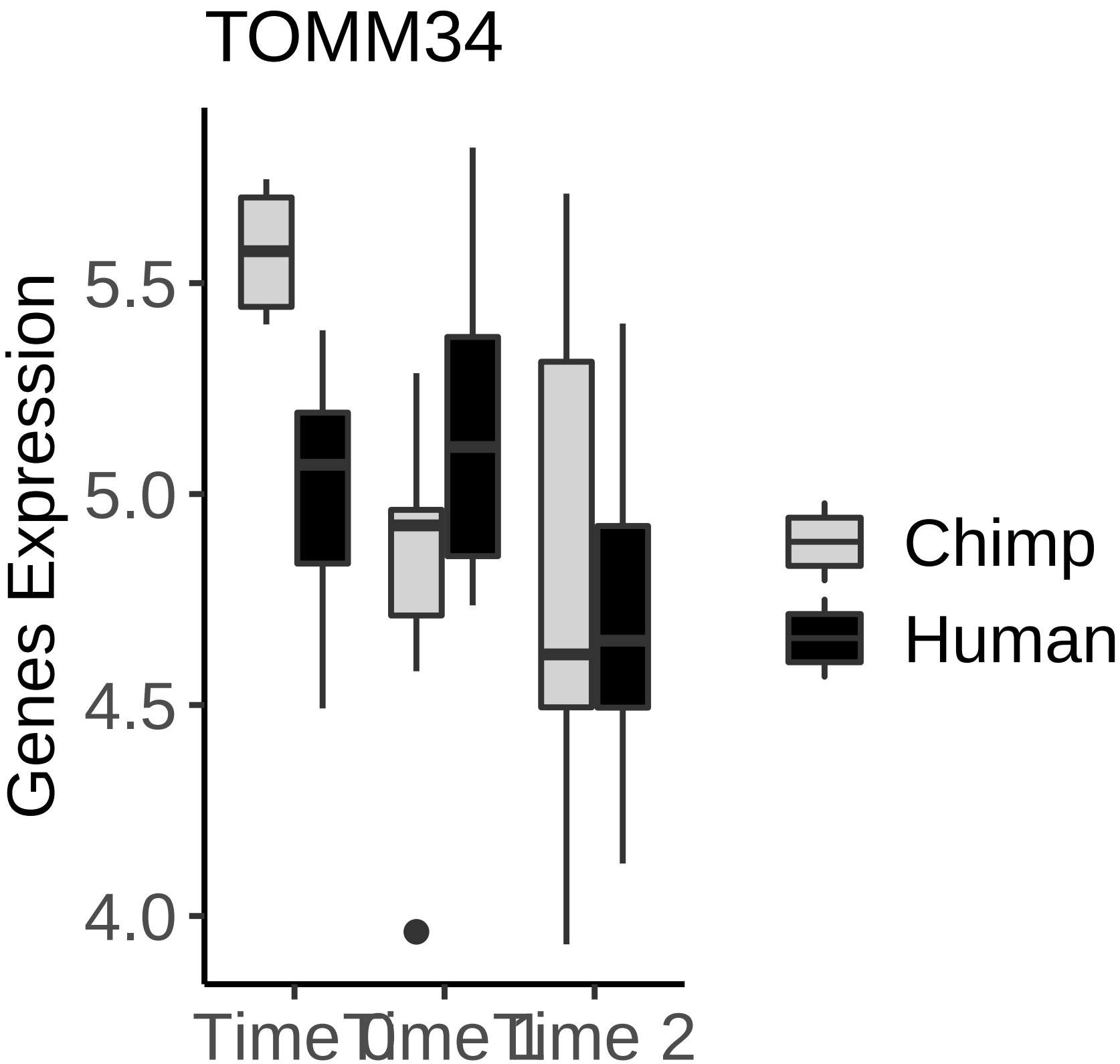
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4.5
4.0
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Time 2
Chimp
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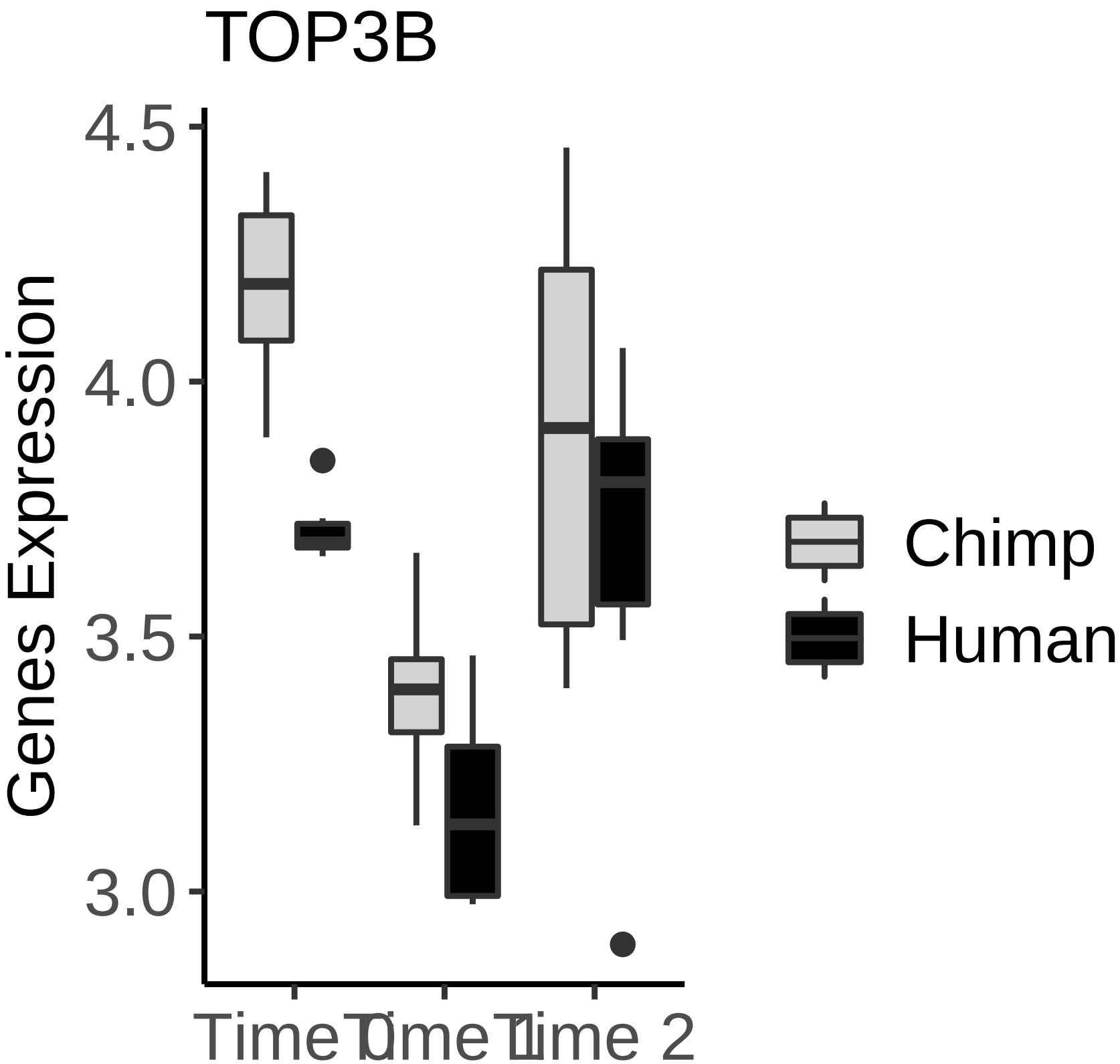
TOP3B
Genes Expression
4.5
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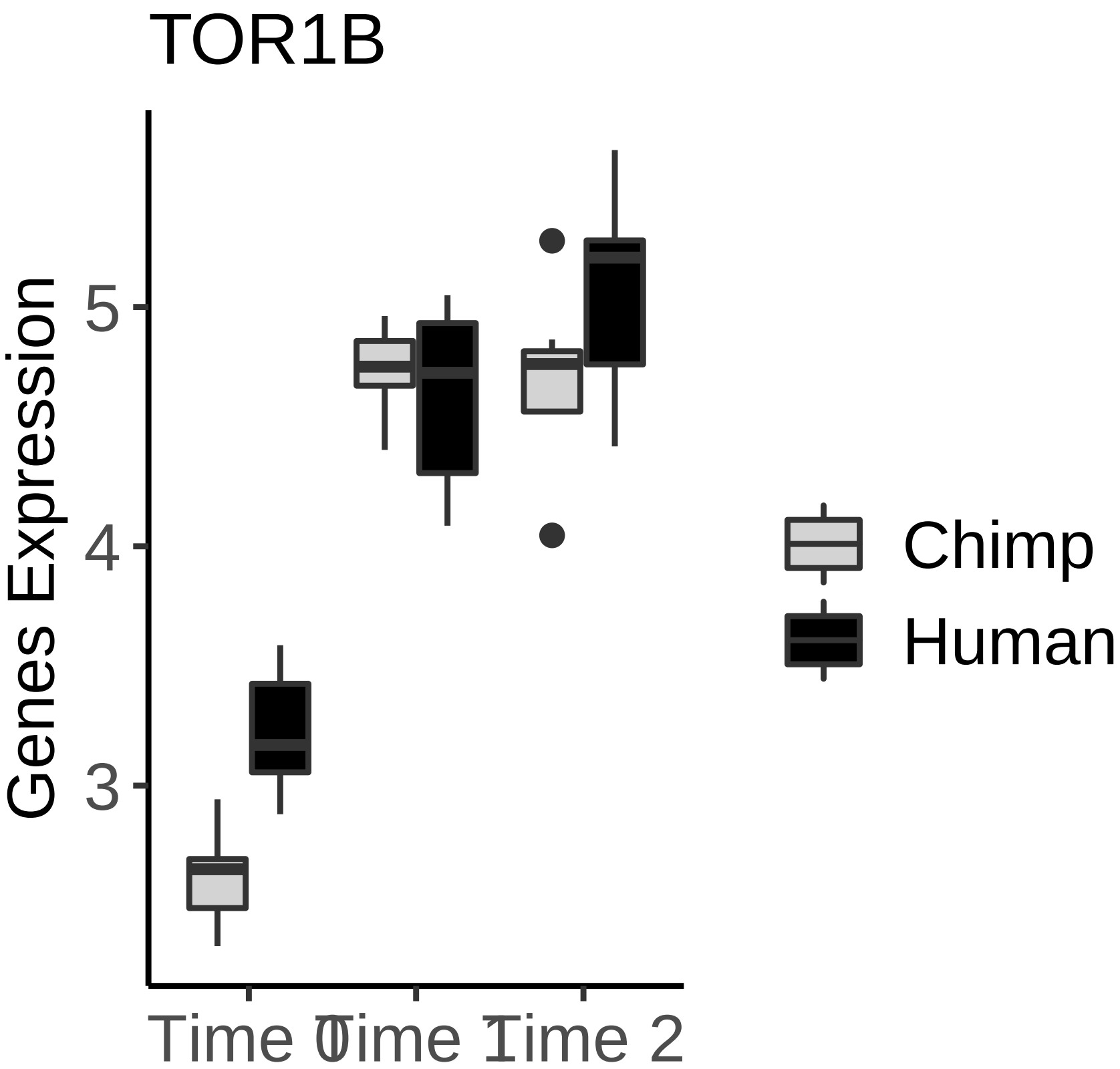
3.5
3.0
Time 0
Time 1
Time 2
Chimp
Human


TOR1B
Genes Expression
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Time 1
Time 2
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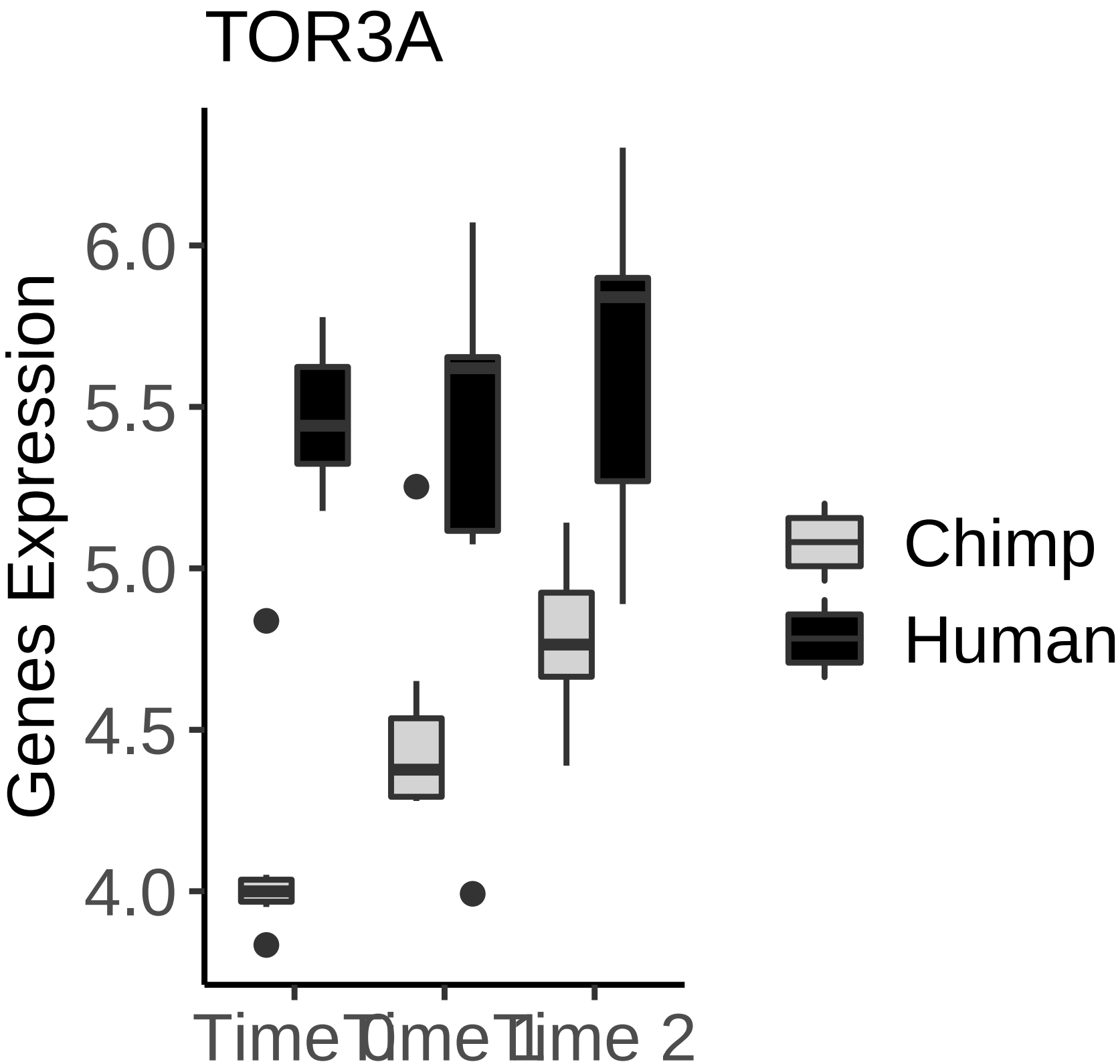
Human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Genes Expression
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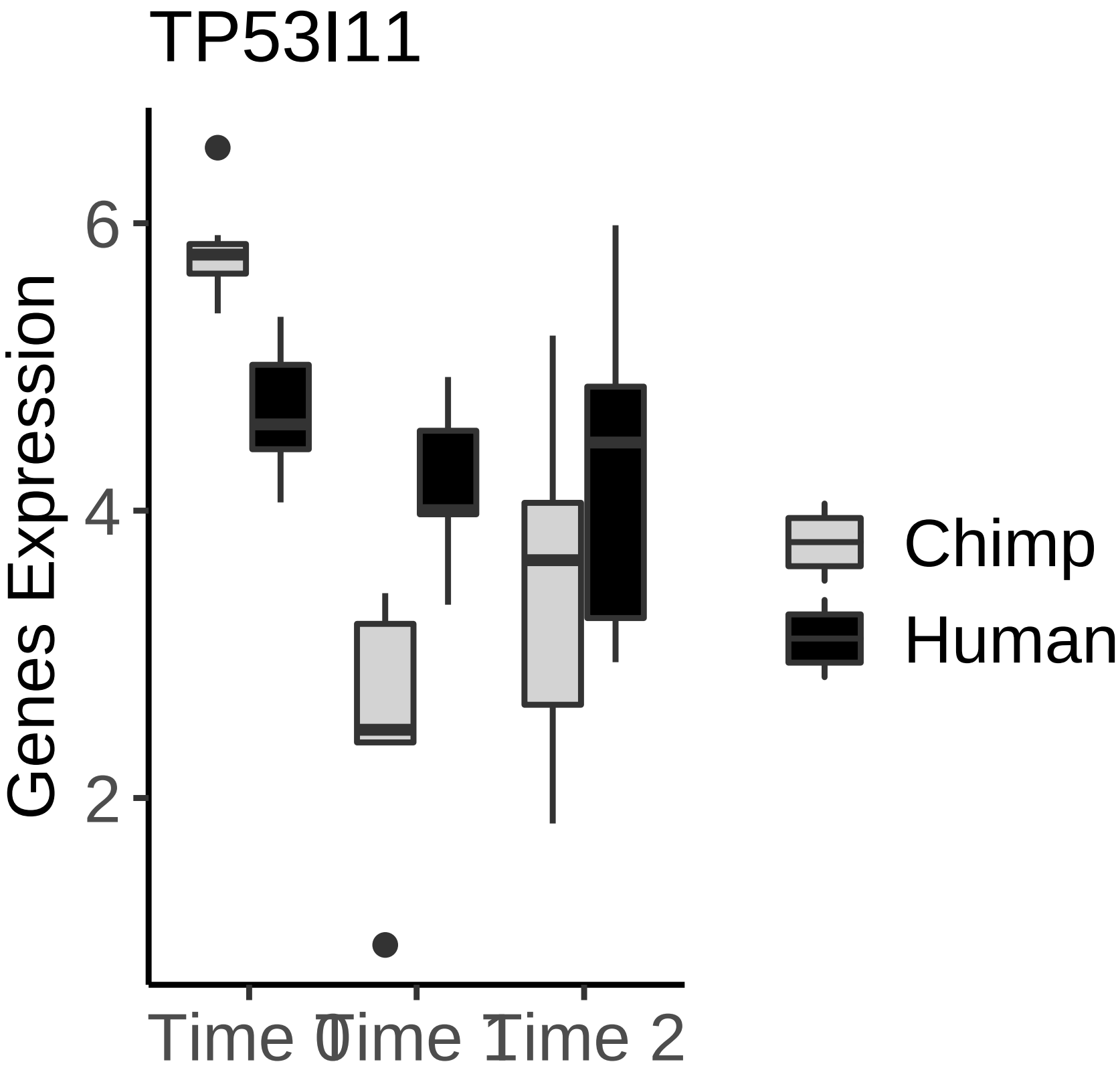
5.0
4.5
4.0
Time 0
Time 1
Time 2
Chimp
Human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Genes Expression
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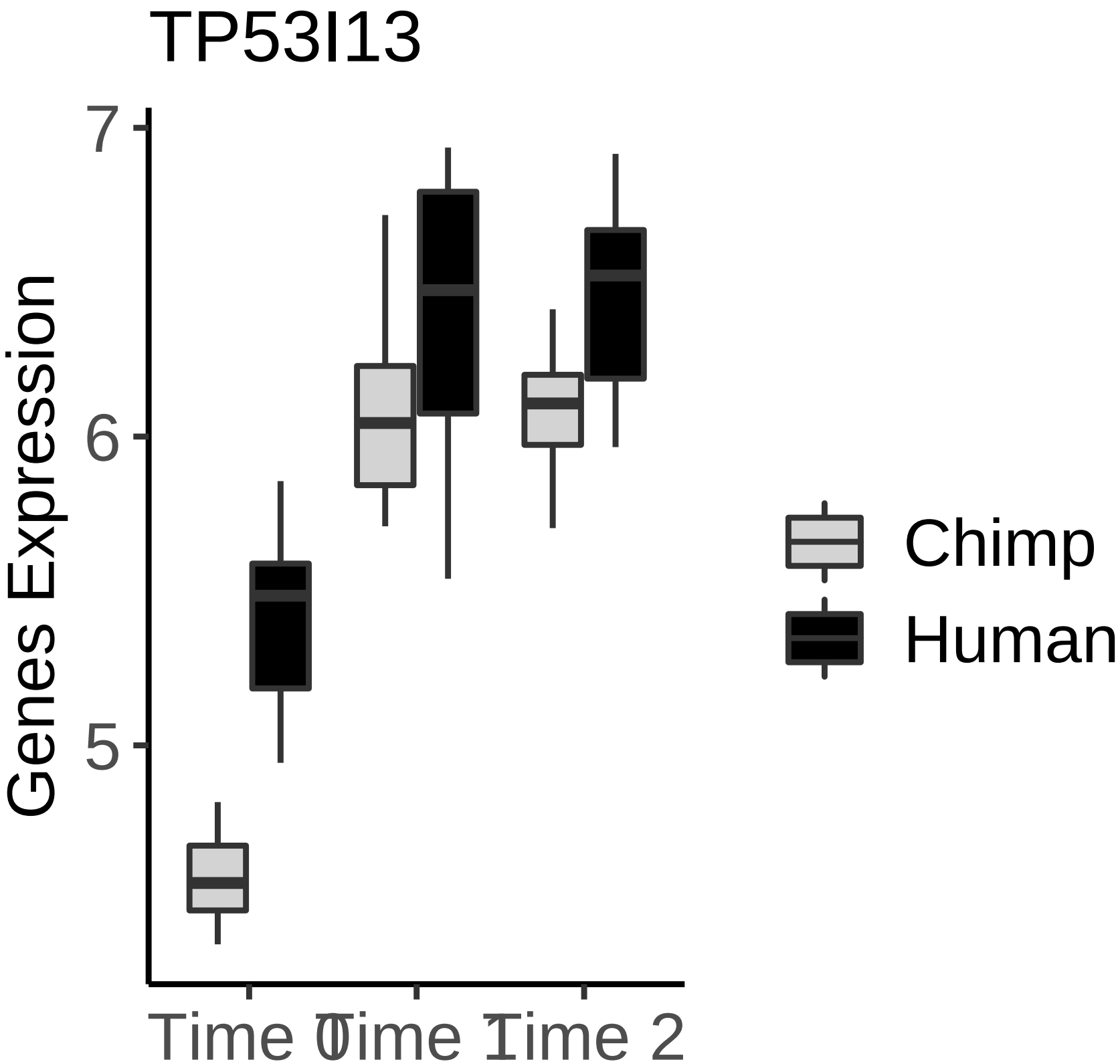
Time 2
Chimp
Human


TP53I13
Genes Expression
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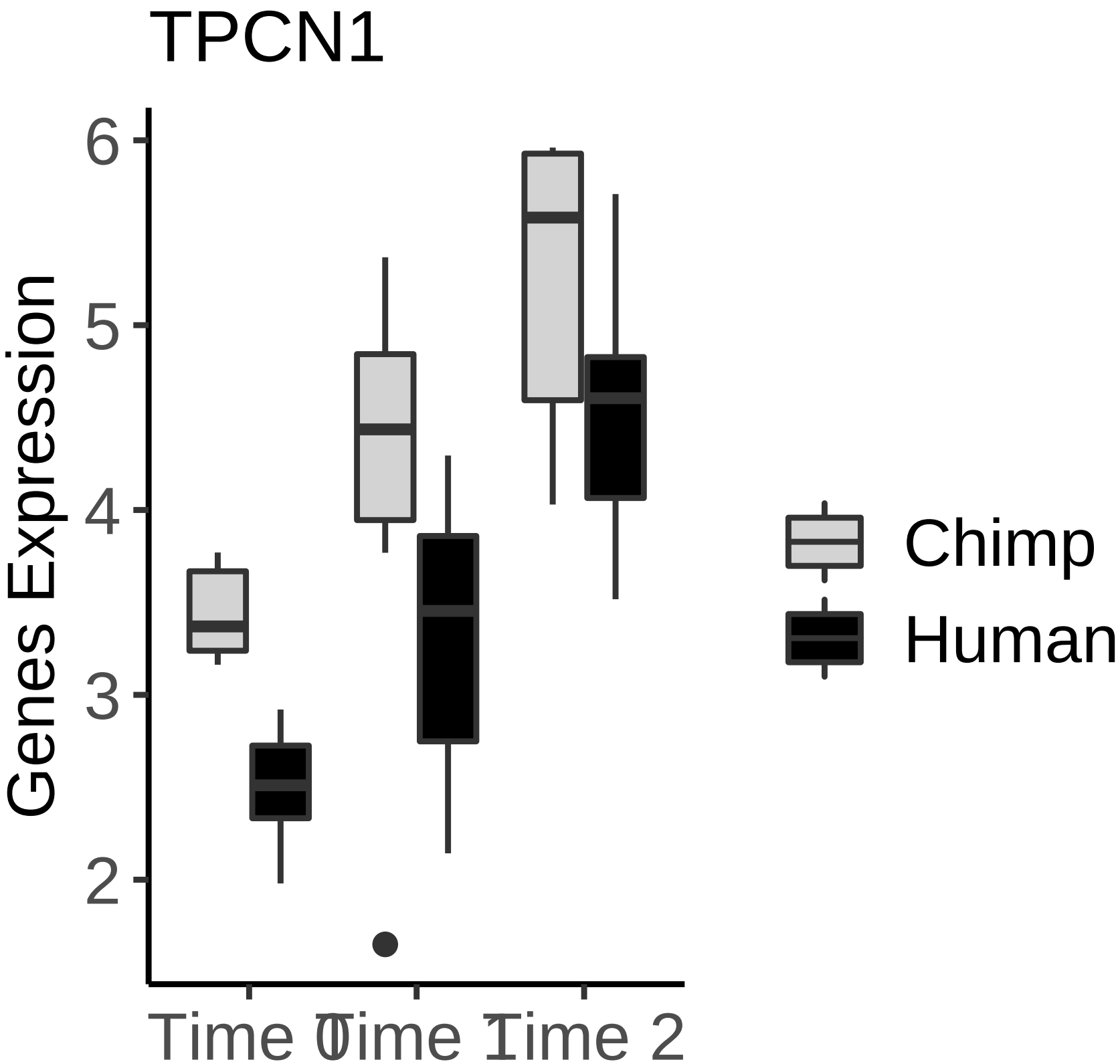
6
5
Time 0
Time 1
Time 2
Chimp
Human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Genes Expression
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Time 2
Chimp
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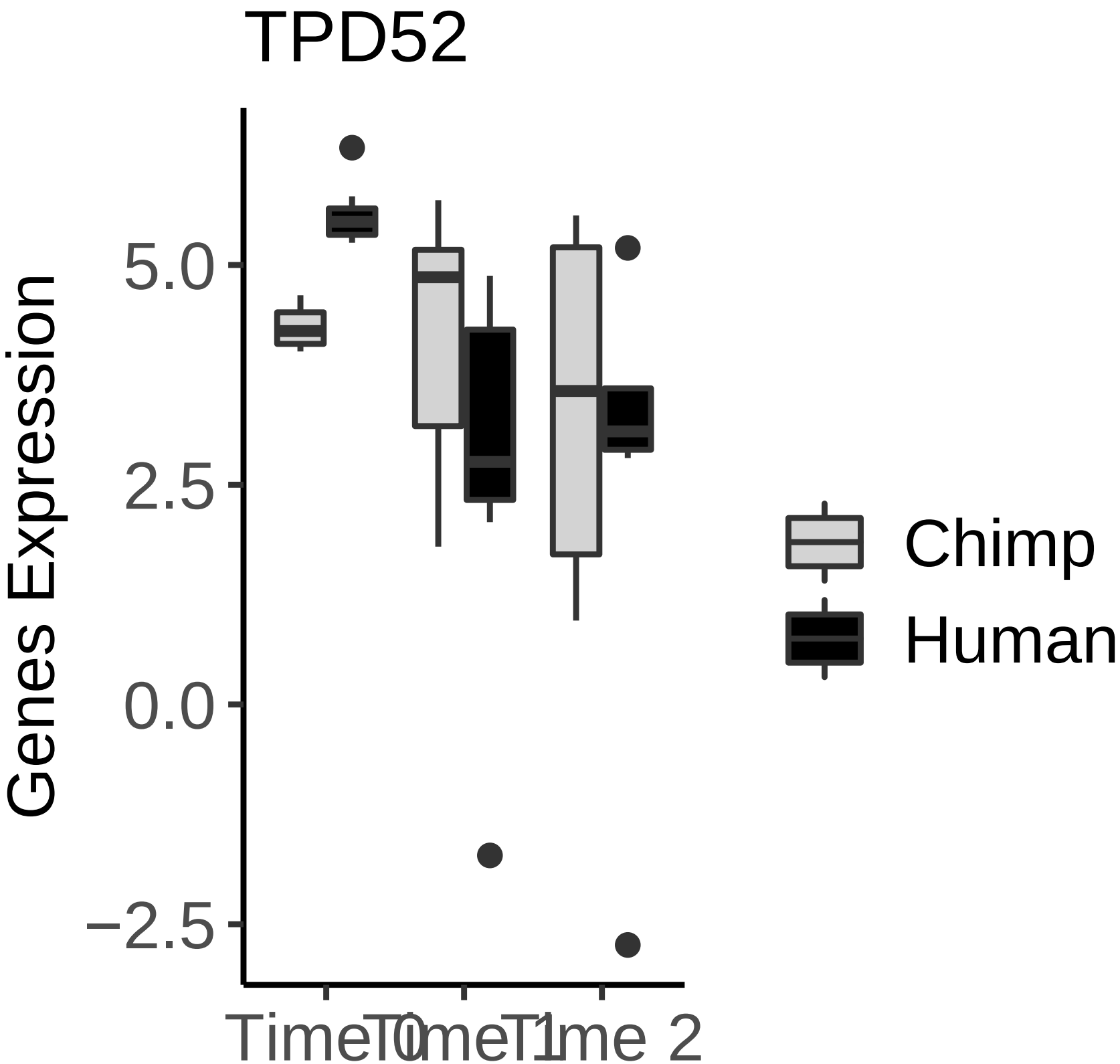
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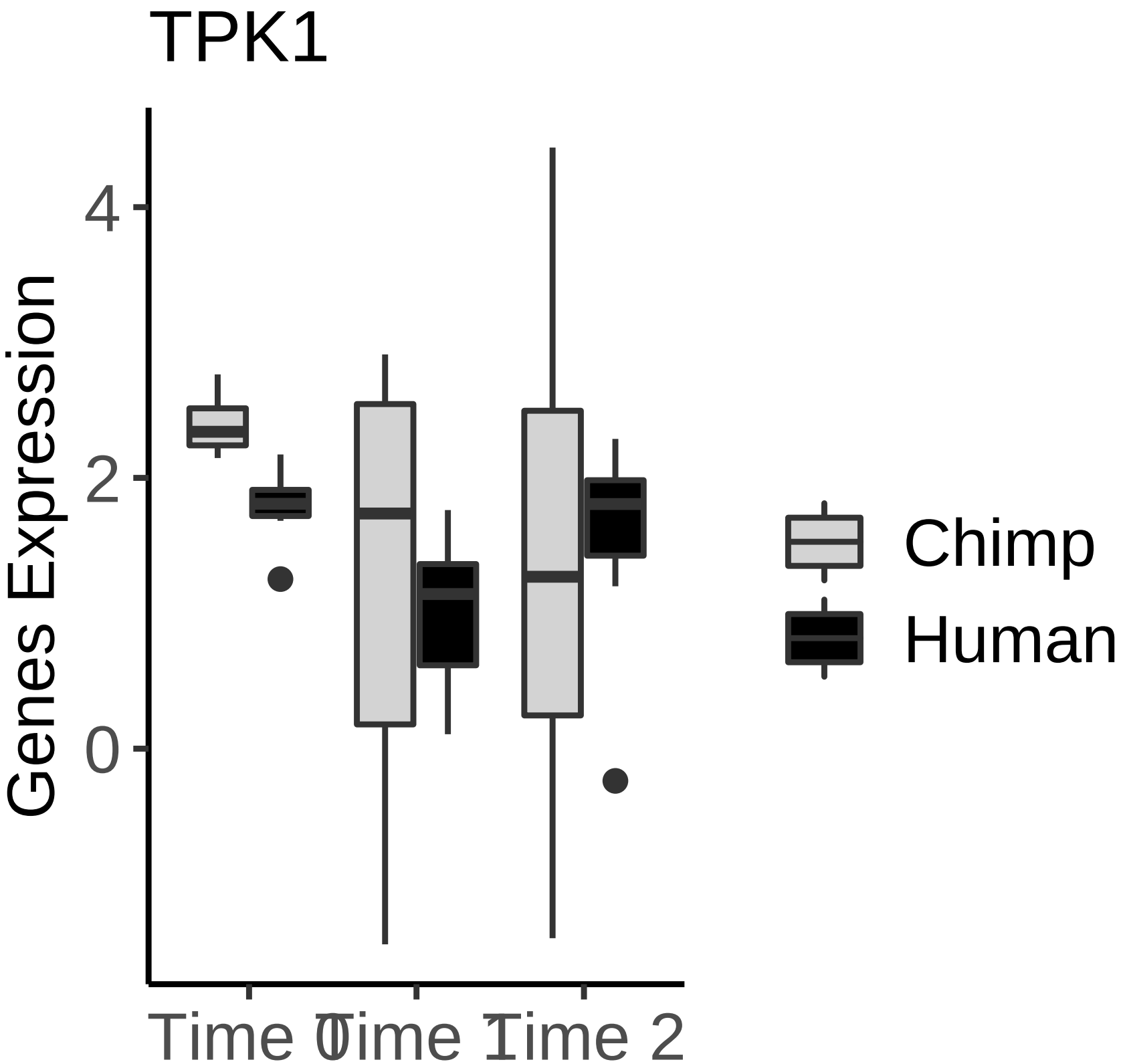
Time 1
Time 2
Chimp
Human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Genes Expression
4
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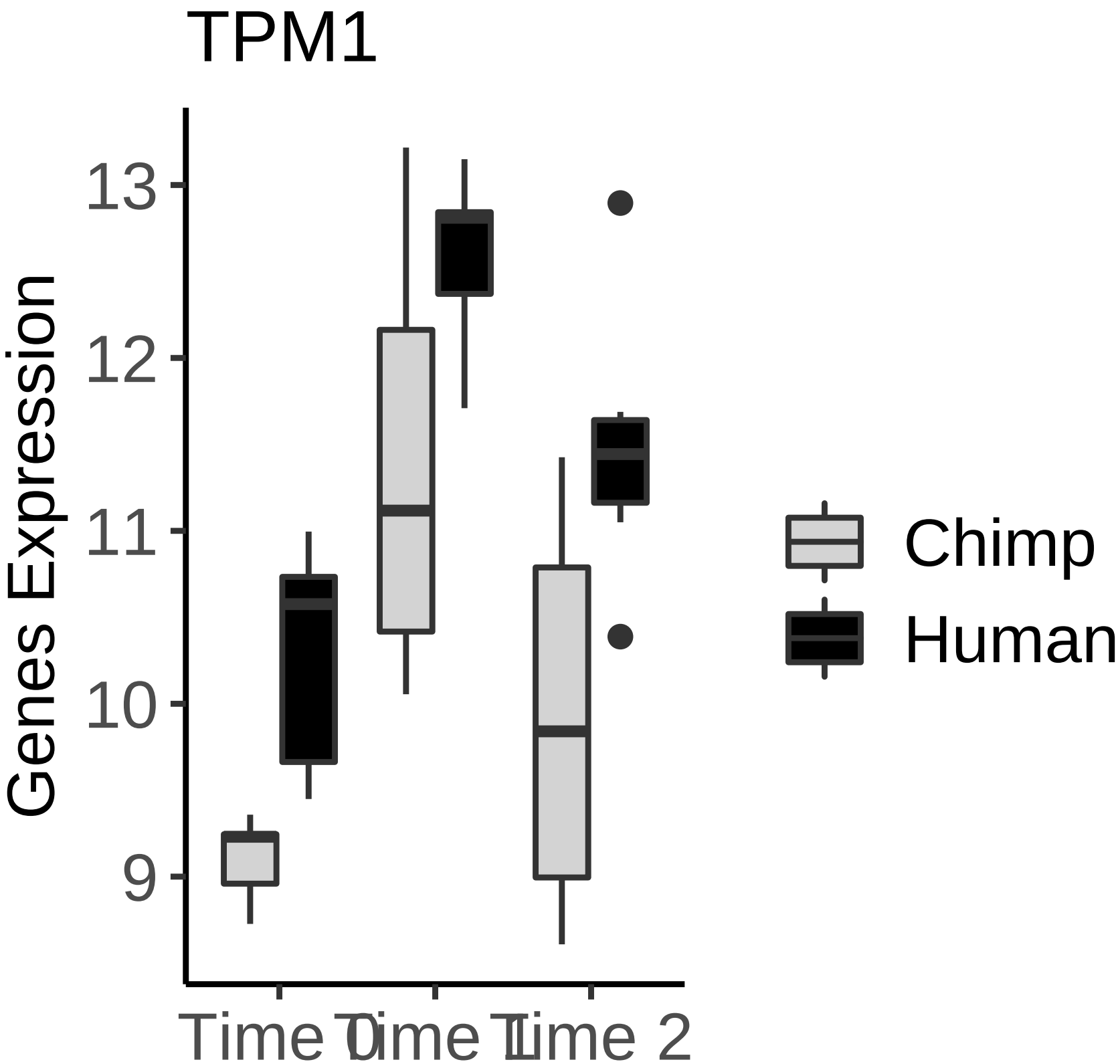
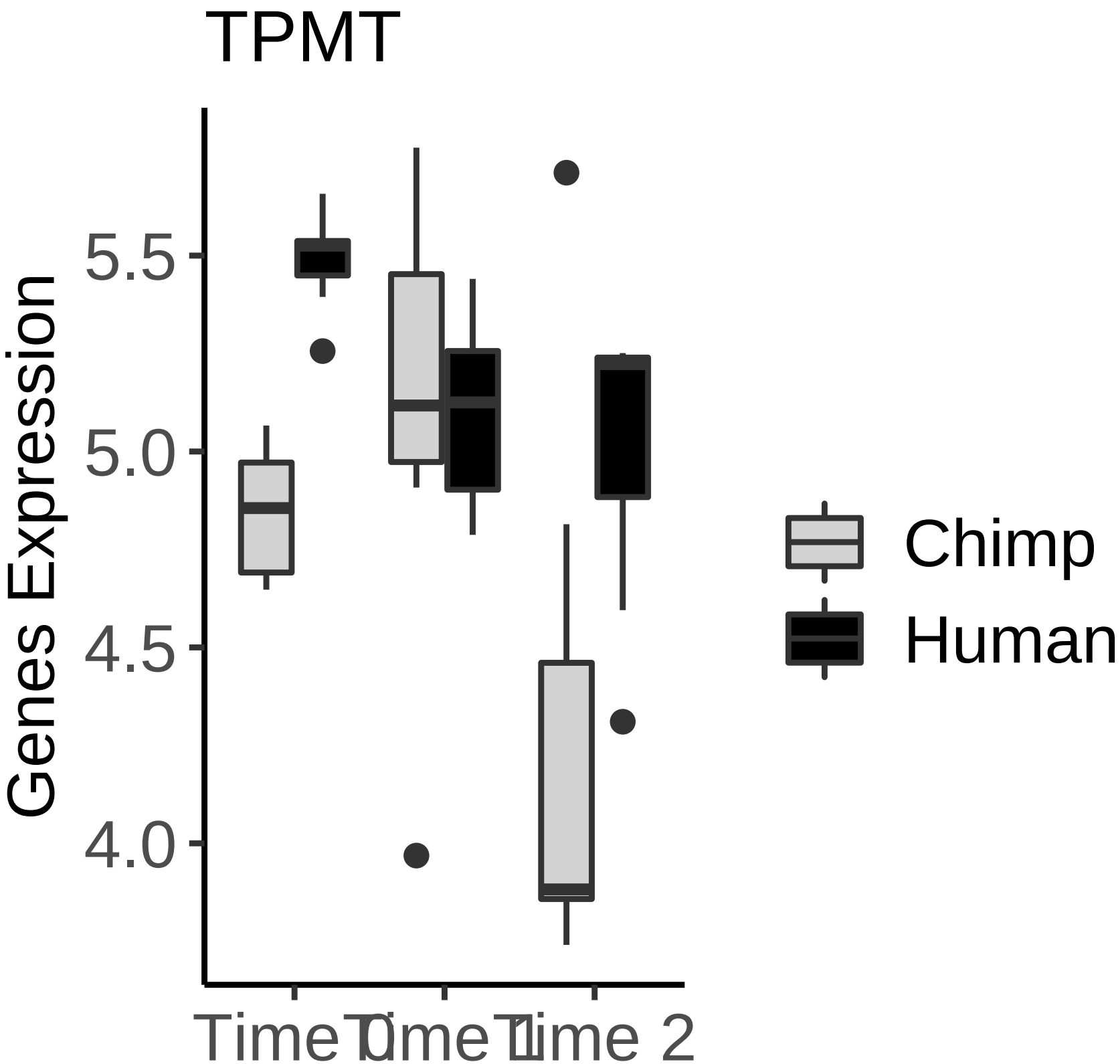
Time 2
Chimp
Human


TPM1
Genes Expression
13
12
11
10
9
Time 0
Time 1
Time 2
Chimp
Human


TPMT
Genes Expression
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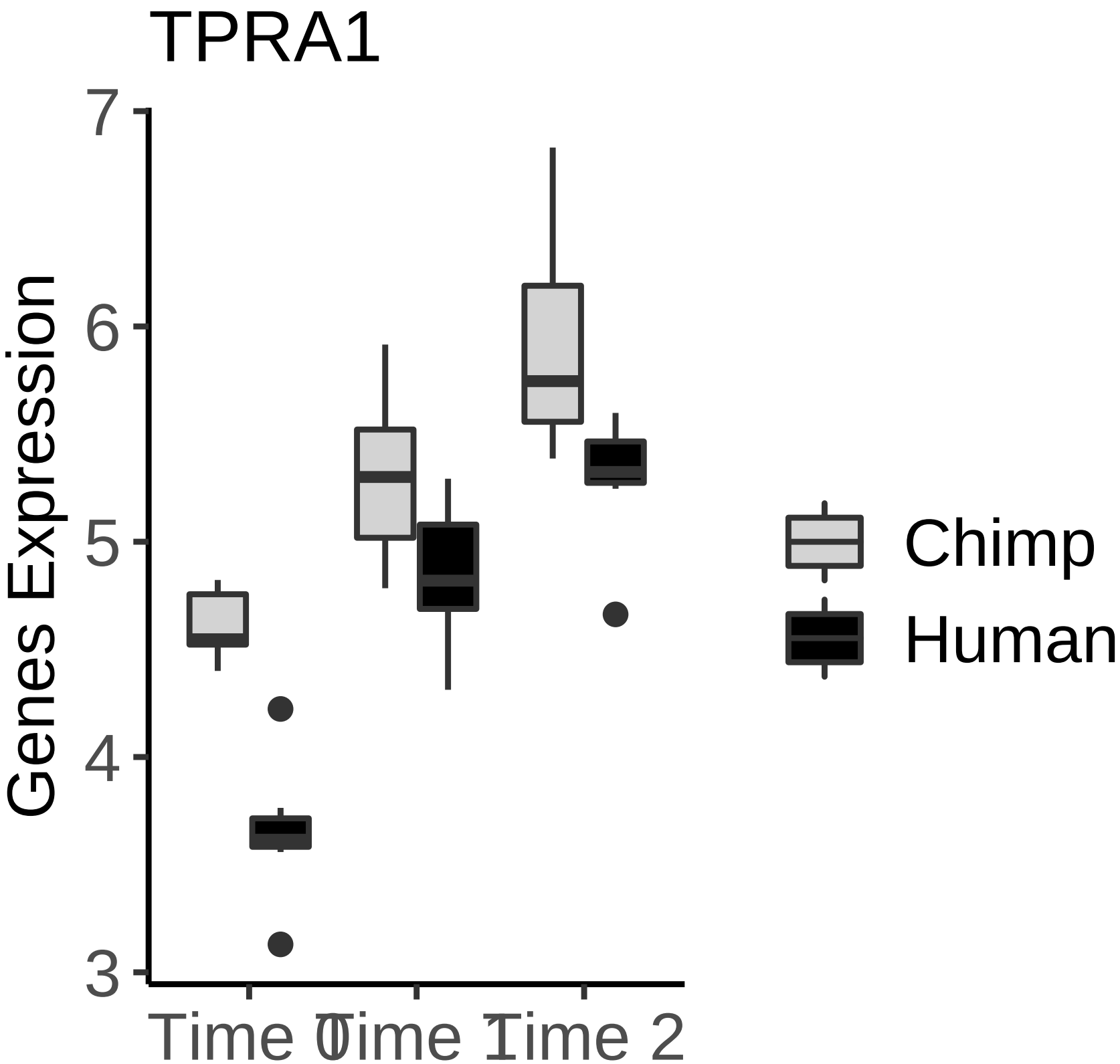
4.5
4.0
Time 0
Time 1
Time 2
Chimp
Human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Genes Expression
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Time 0
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Time 2
Chimp
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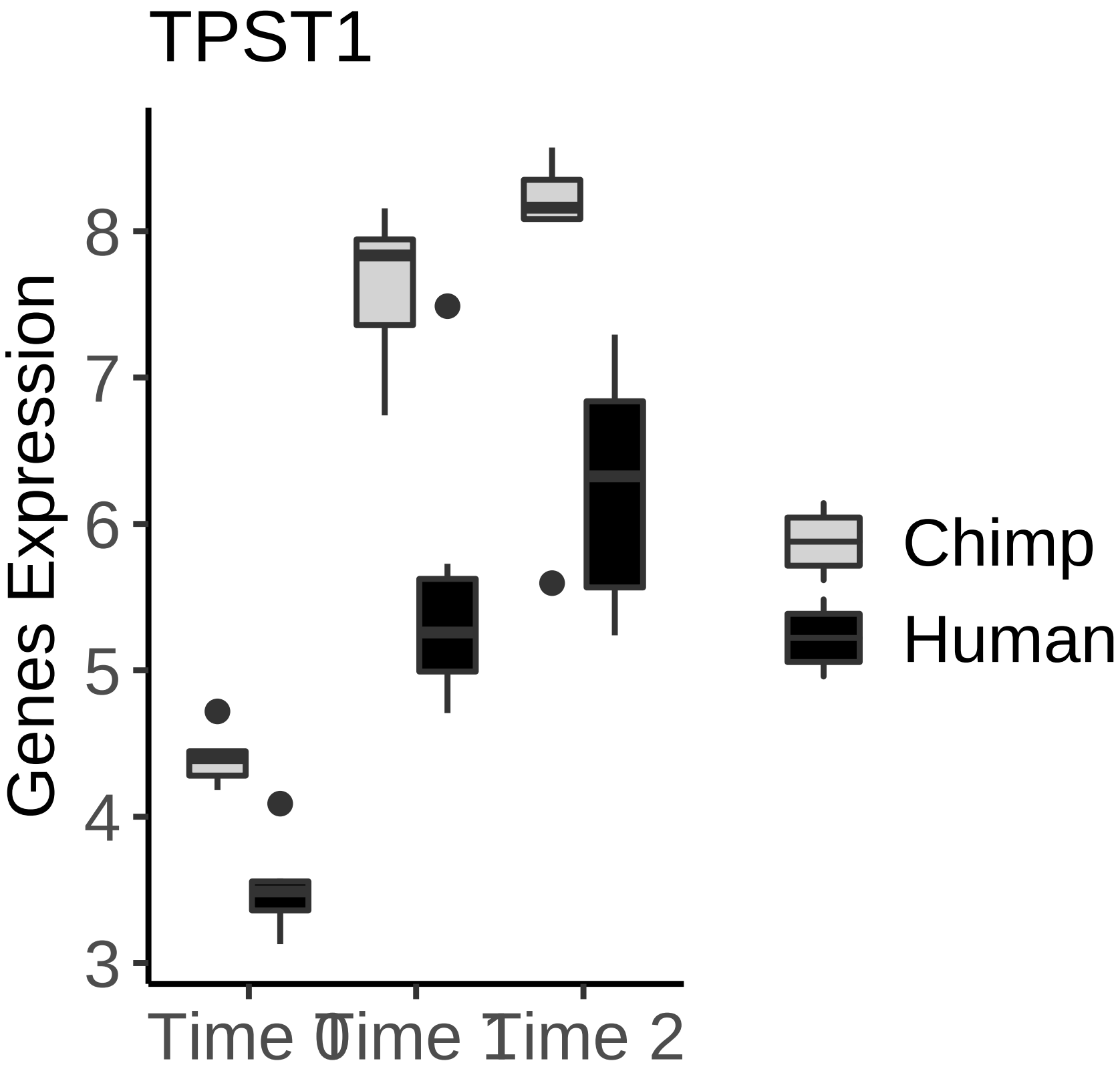
TPST1
Genes Expression
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4
3
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Time 1
Time 2
Chimp
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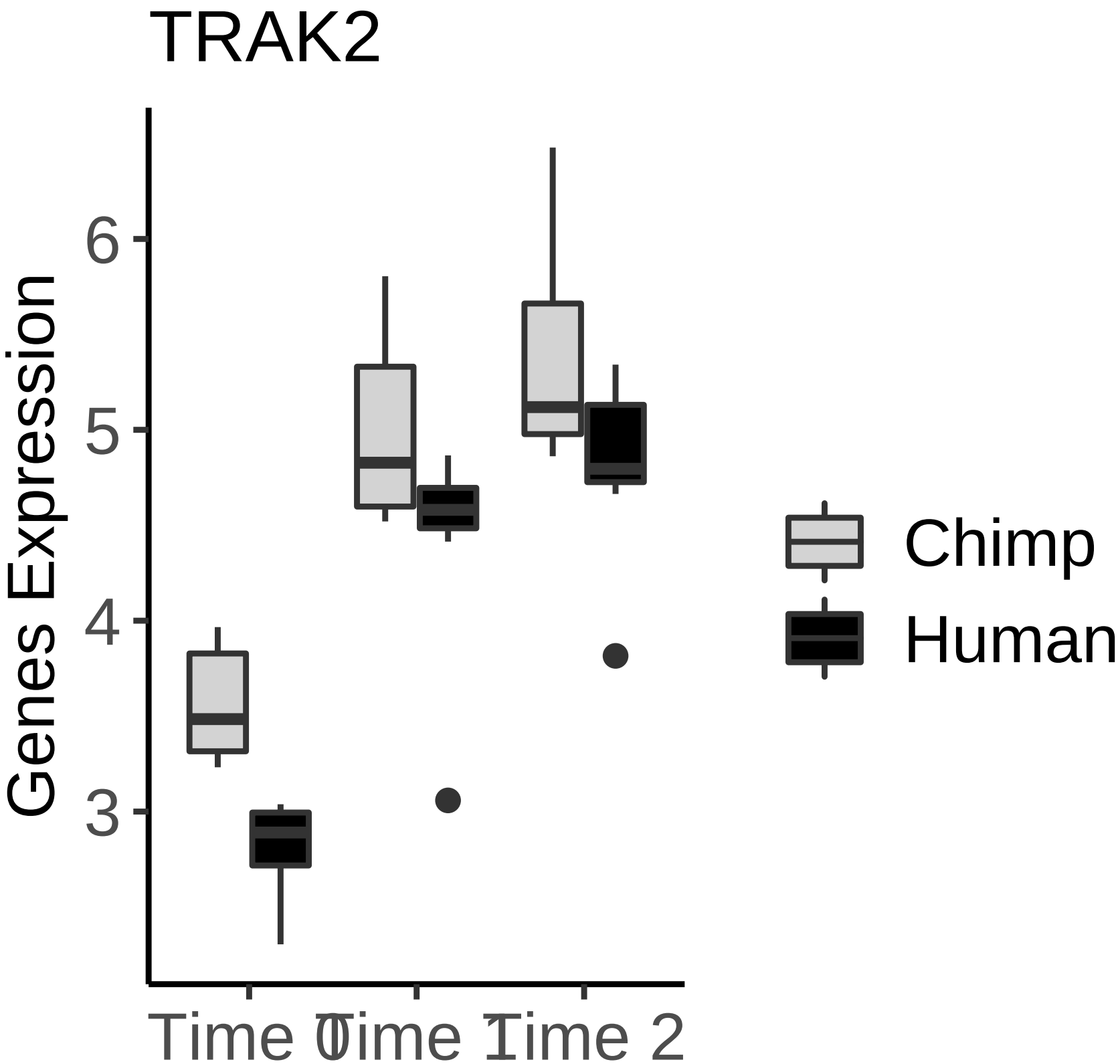
TRAK2
Genes Expression
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Chimp
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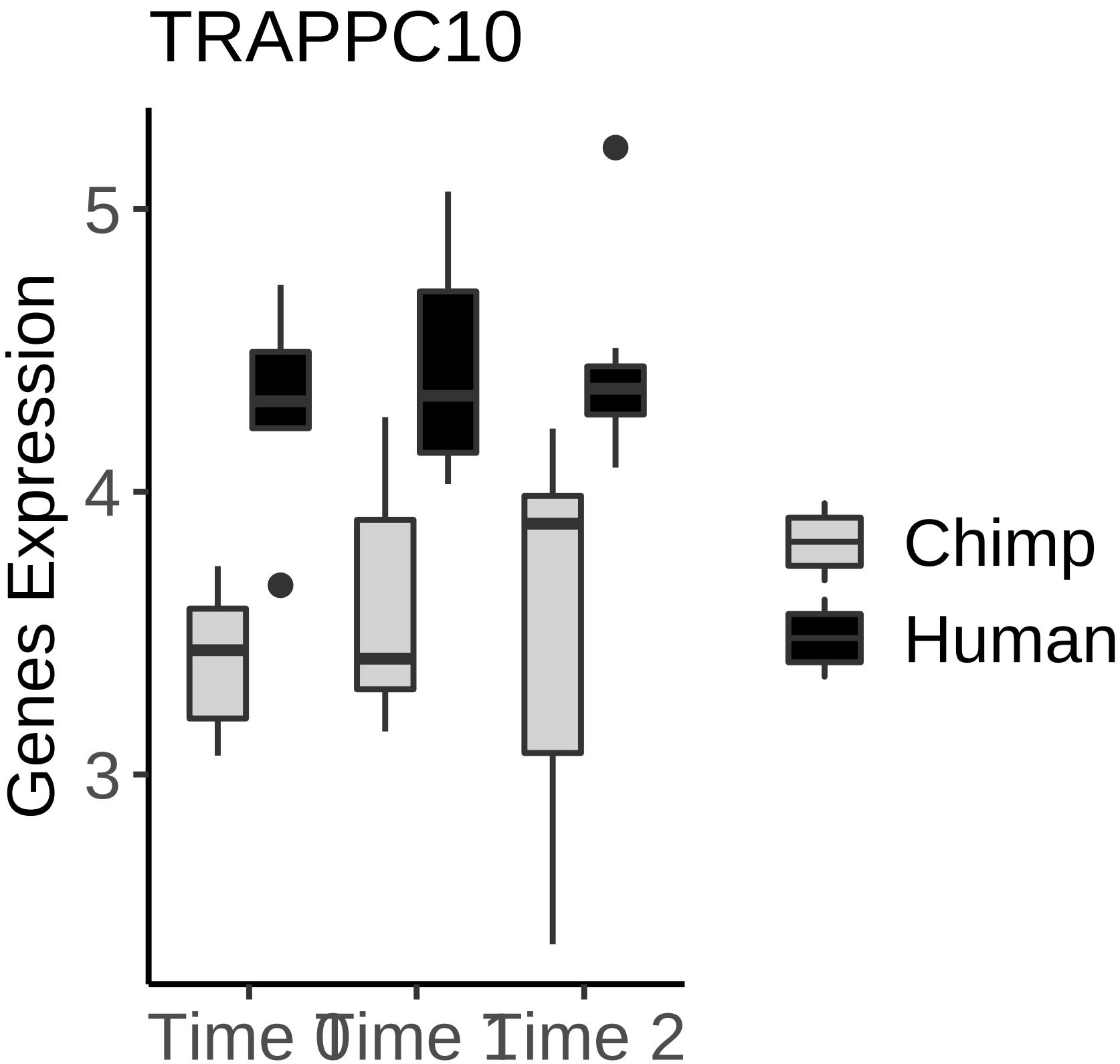
TRAPPC10
Genes Expression
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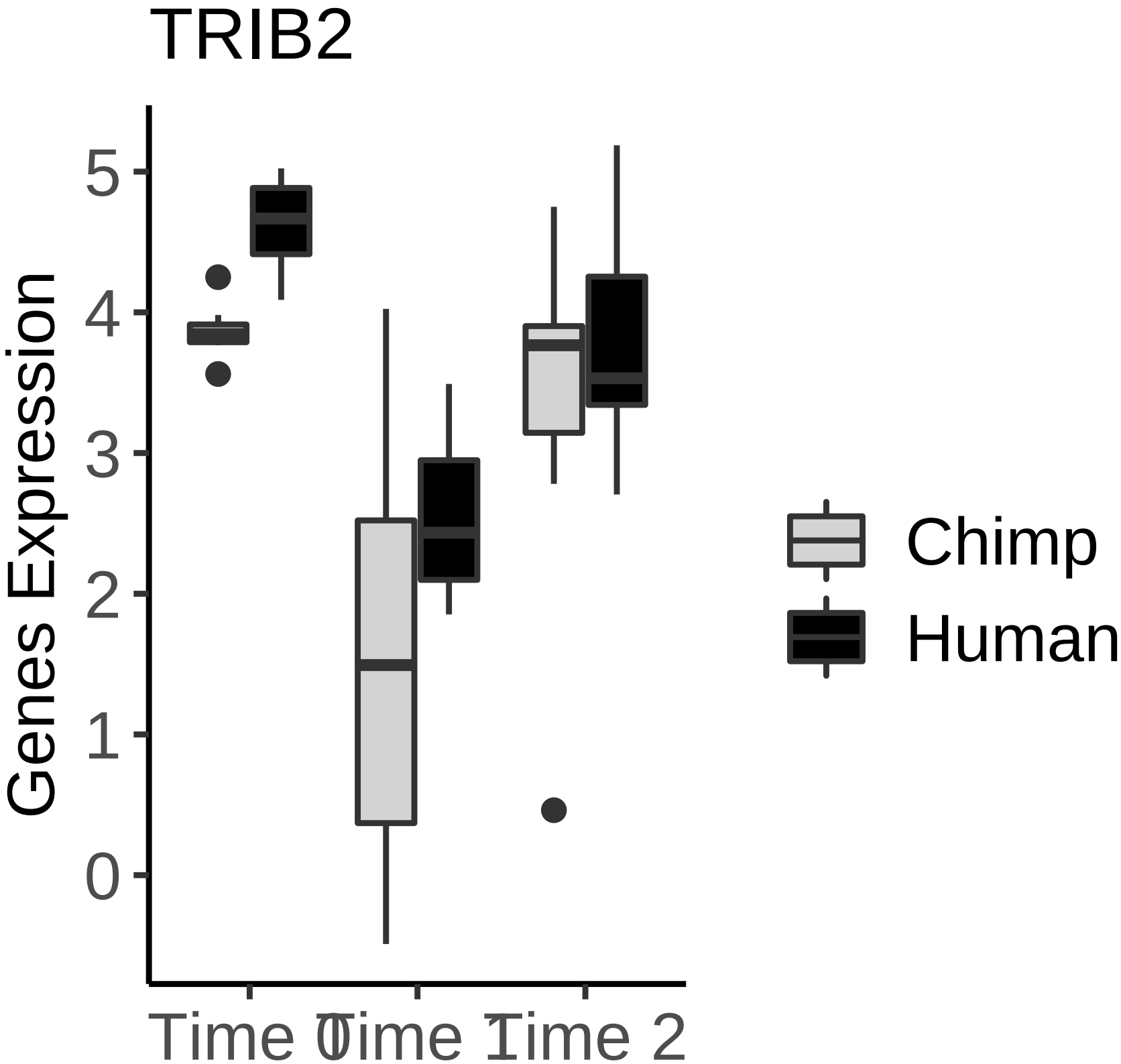
Time 1
Time 2
Chimp
Human


TRIB2
Genes Expression
5
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3
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1
0
Time 0
Time 1
Time 2
Chimp
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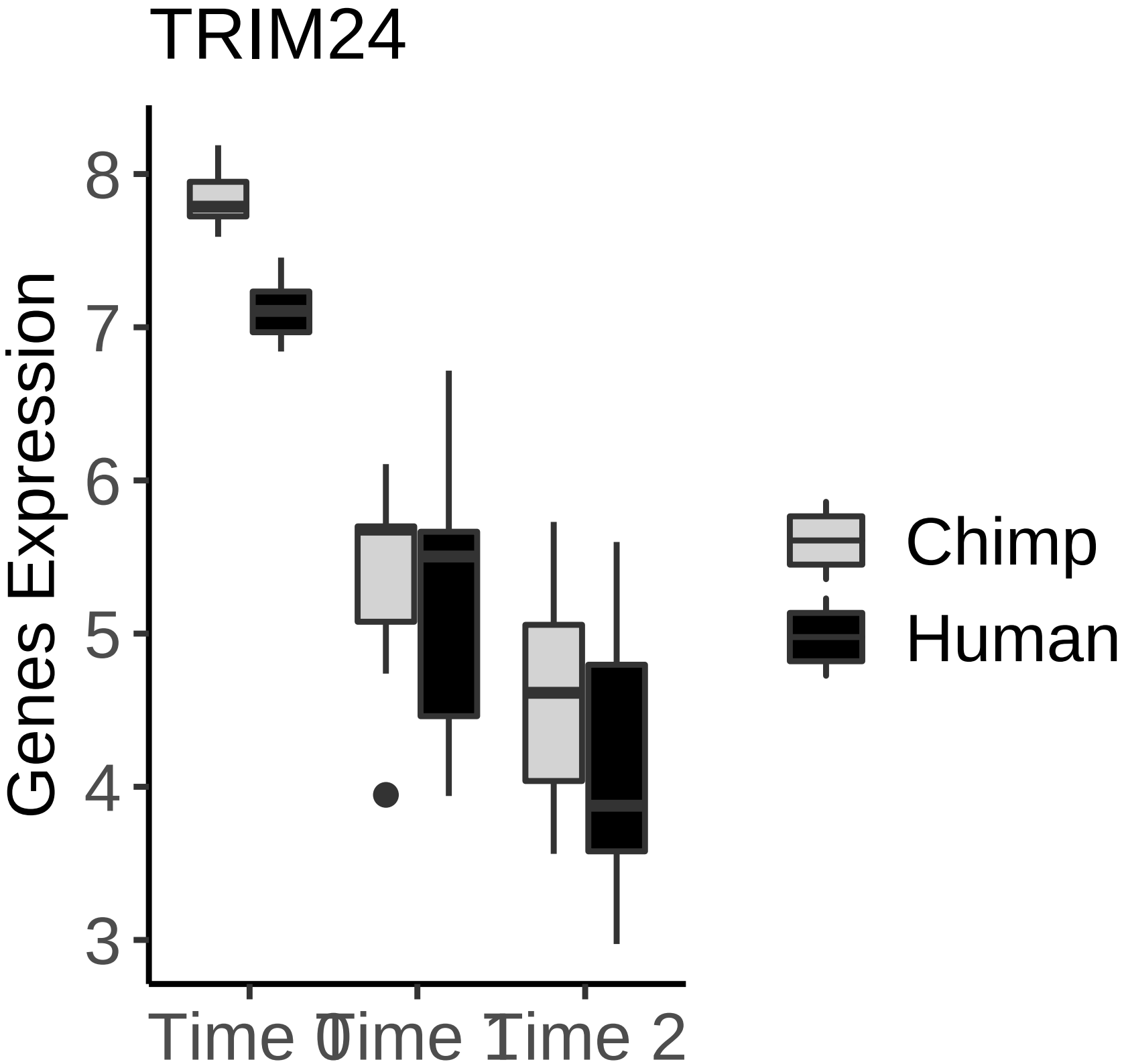
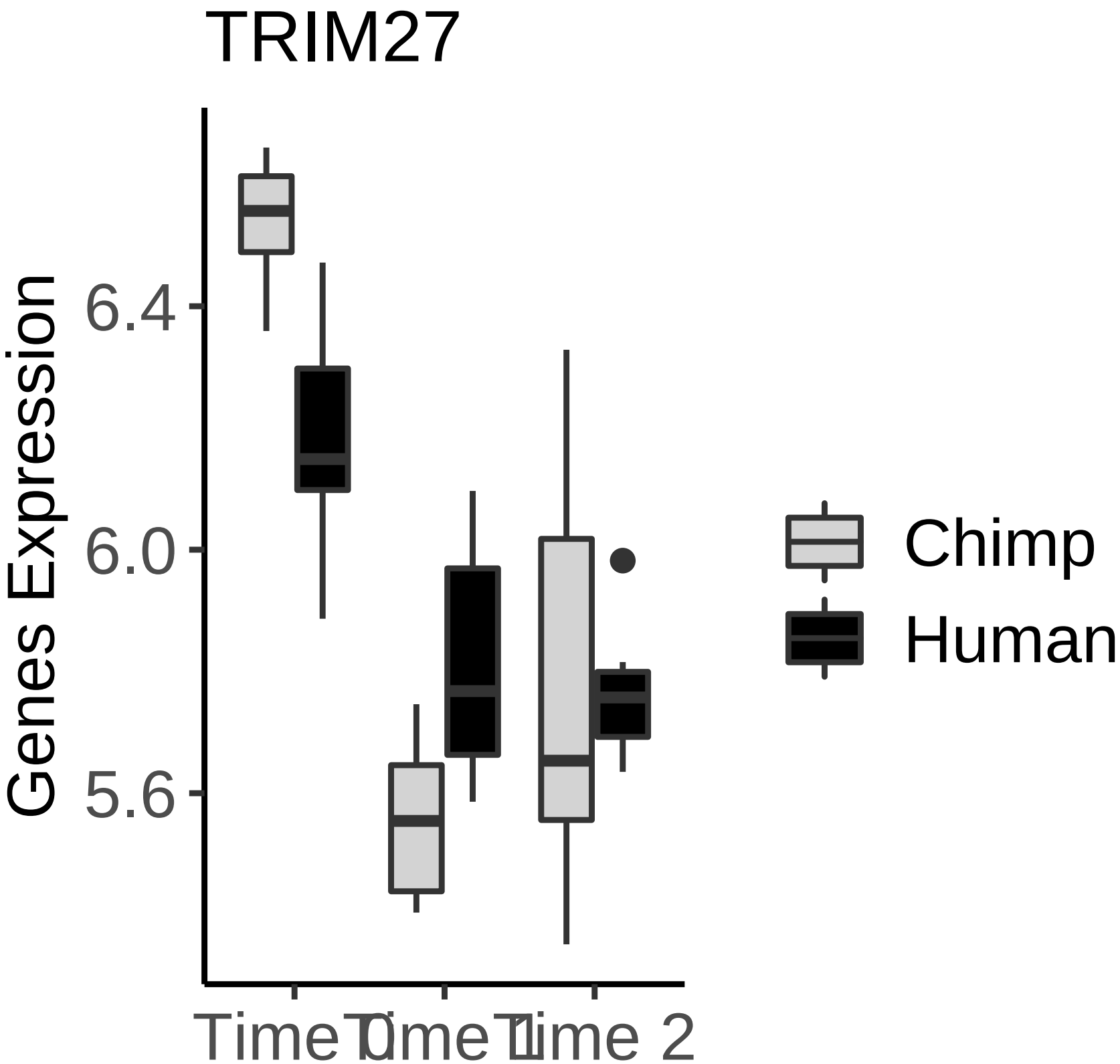

TRIM24
Genes Expression
8
7
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human


TRIM27
Genes Expression
6.4
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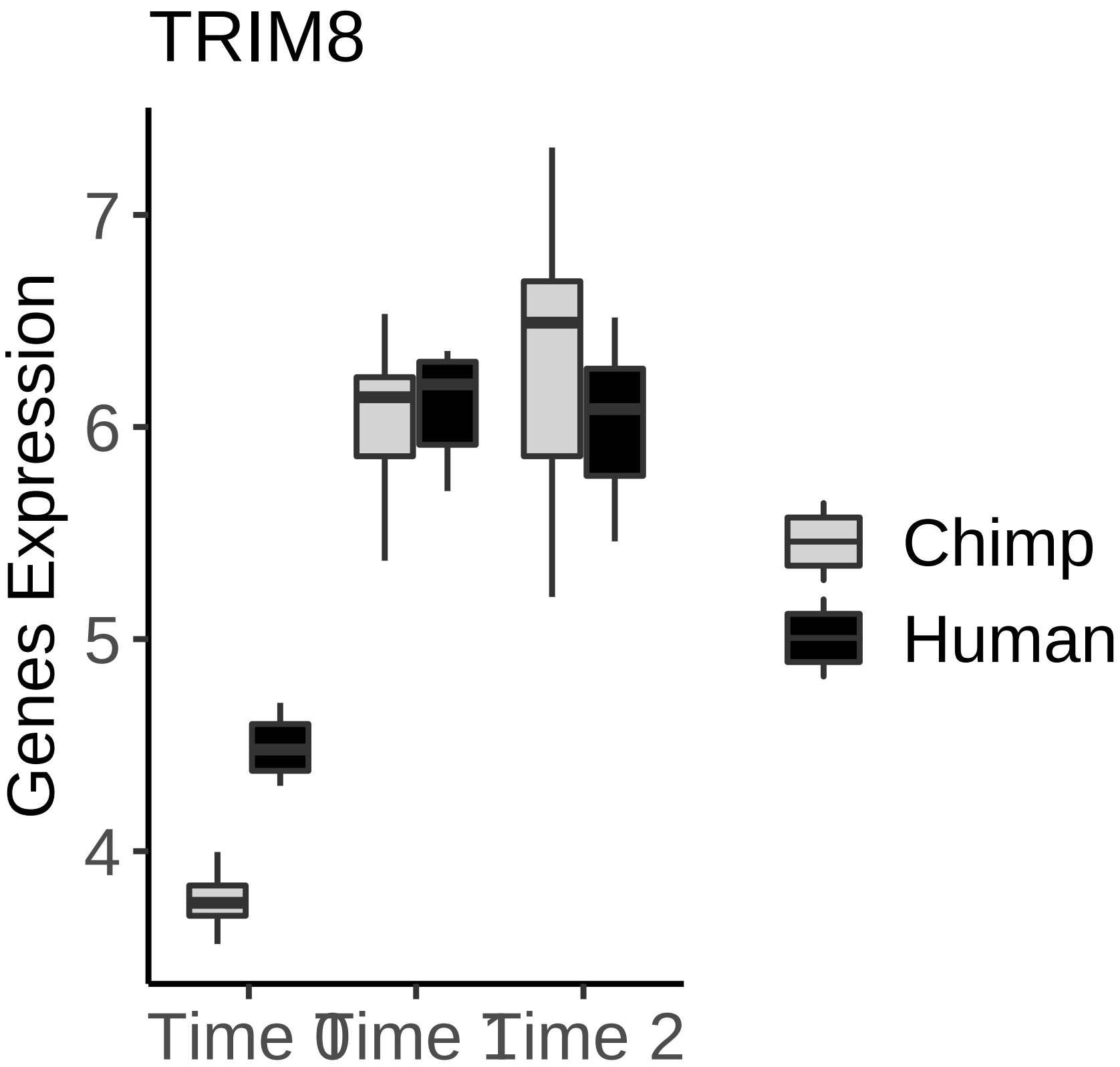
5.6
Time 0
Time 1
Time 2
Chimp
Human


TRIM8
Genes Expression
7
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5
4
Time 0
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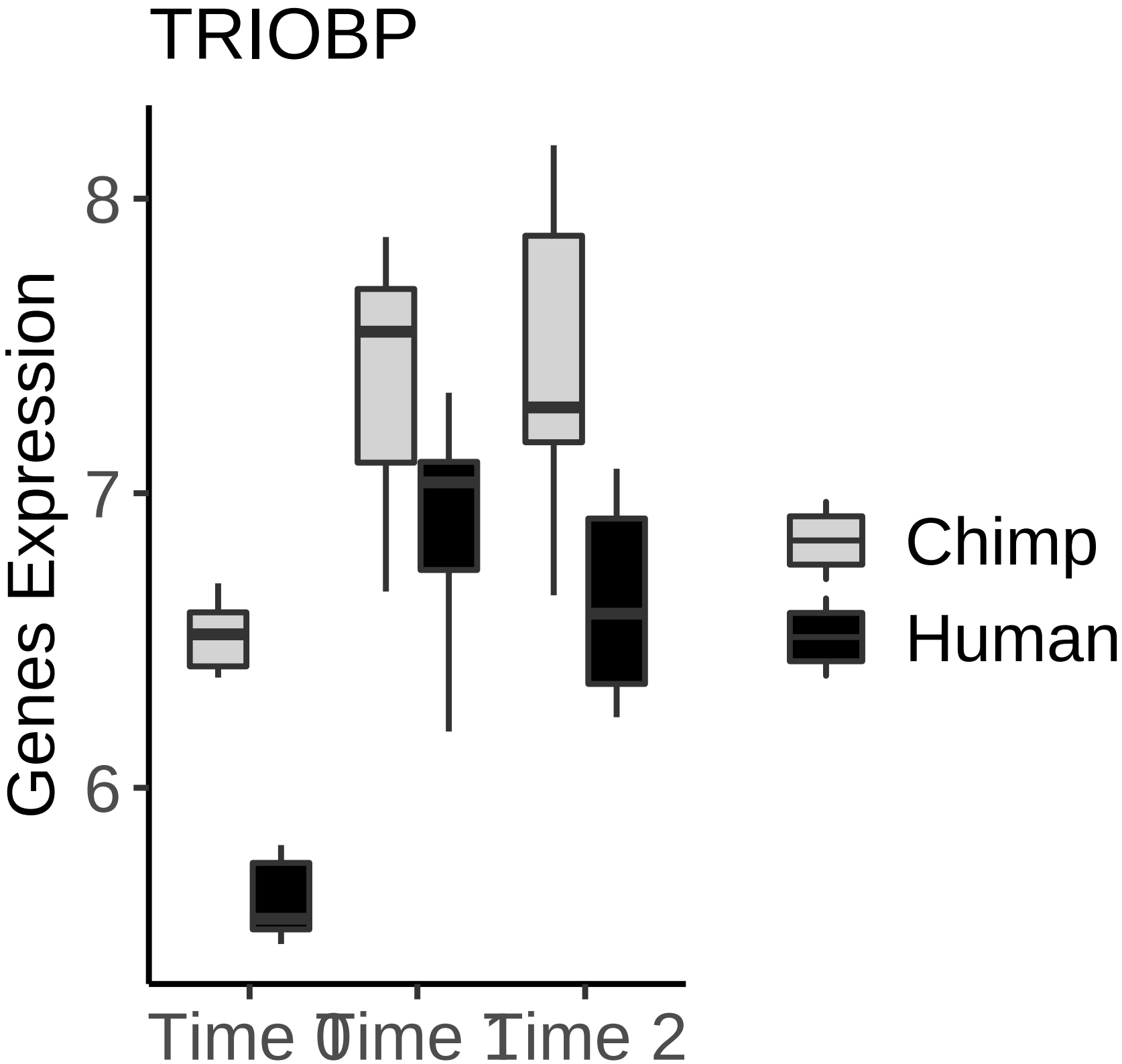
Time 2
Chimp
Human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7
6
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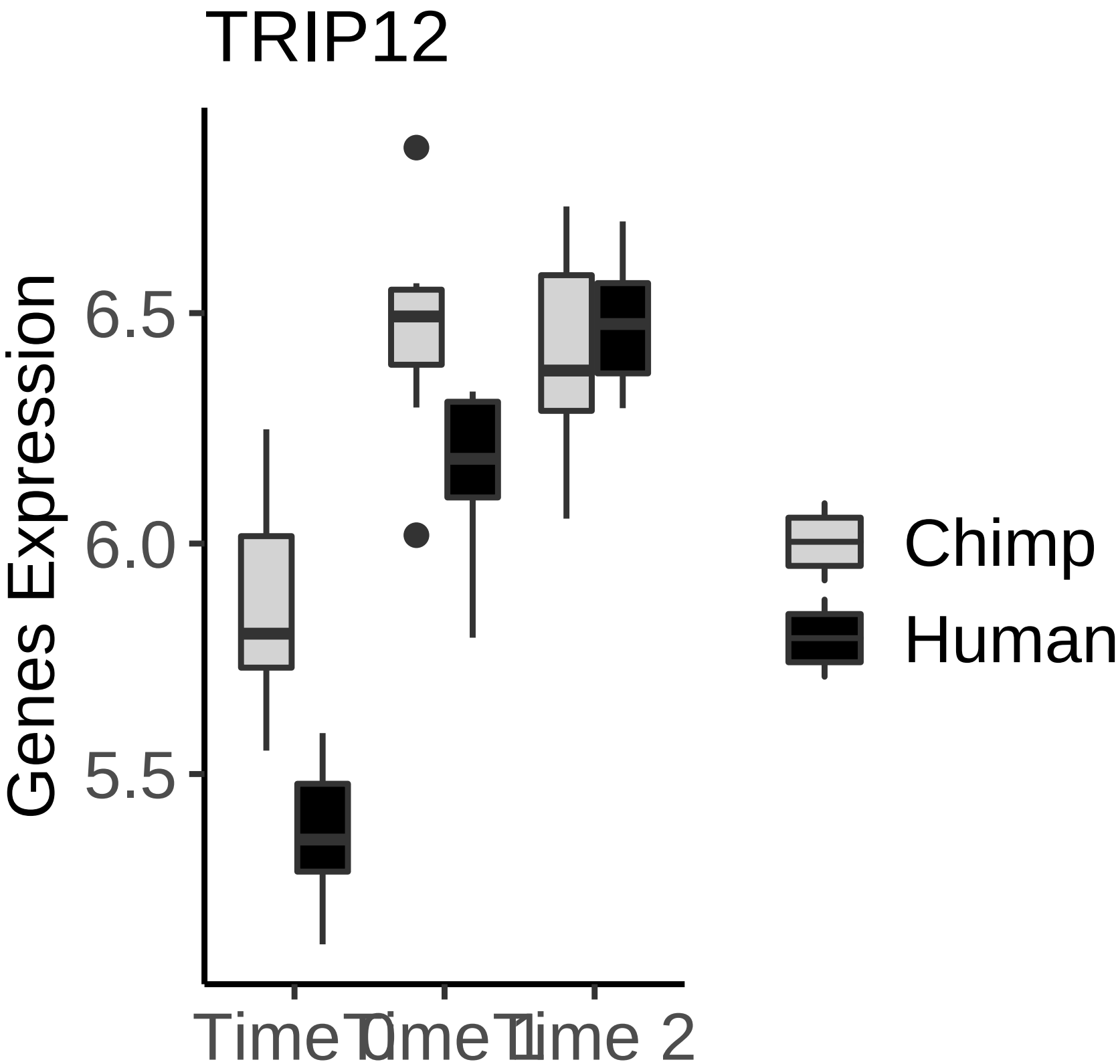
Time 1
Time 2
Chimp
Human


TRIP12
Genes Expression
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Time 2
Chimp
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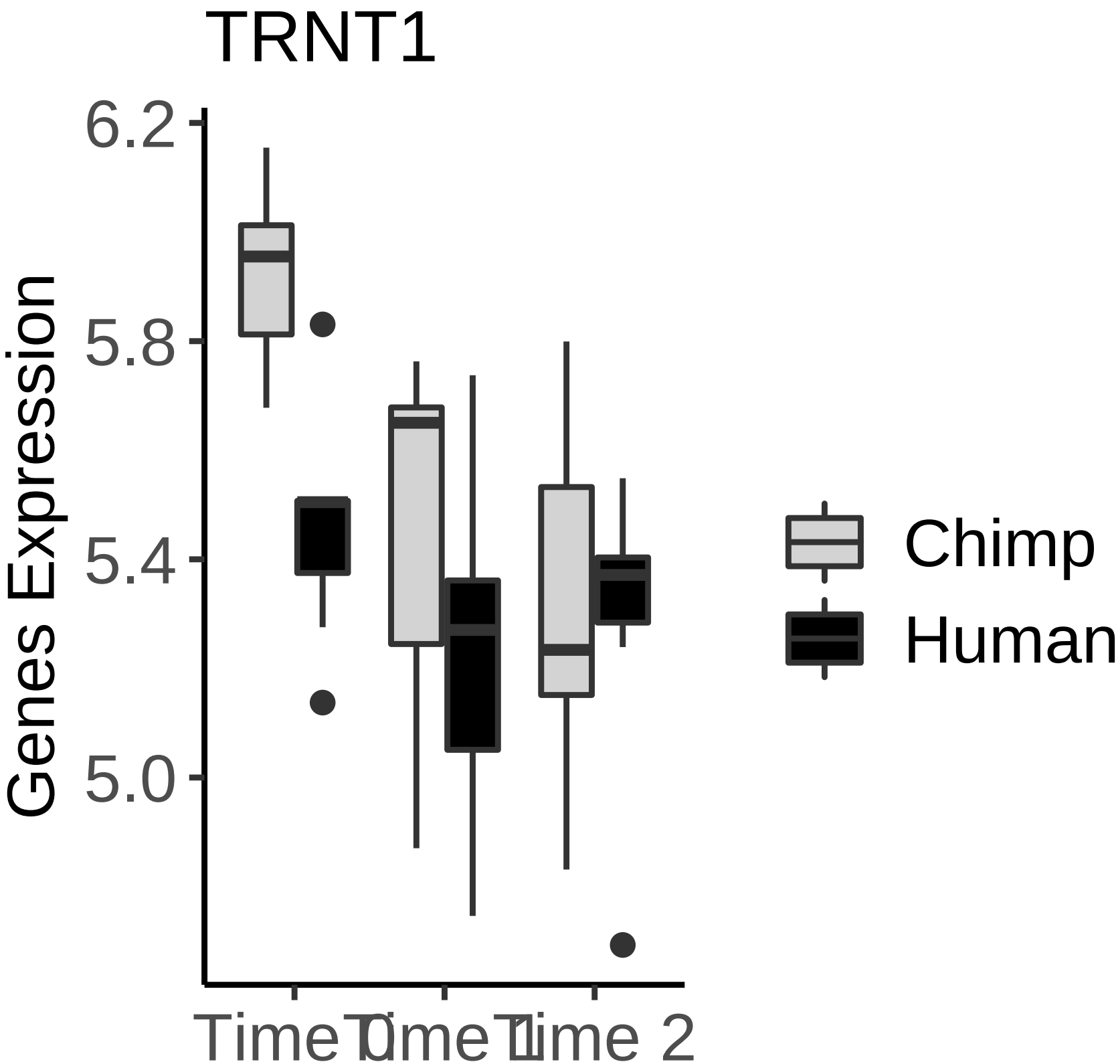
TRNT1
Genes Expression
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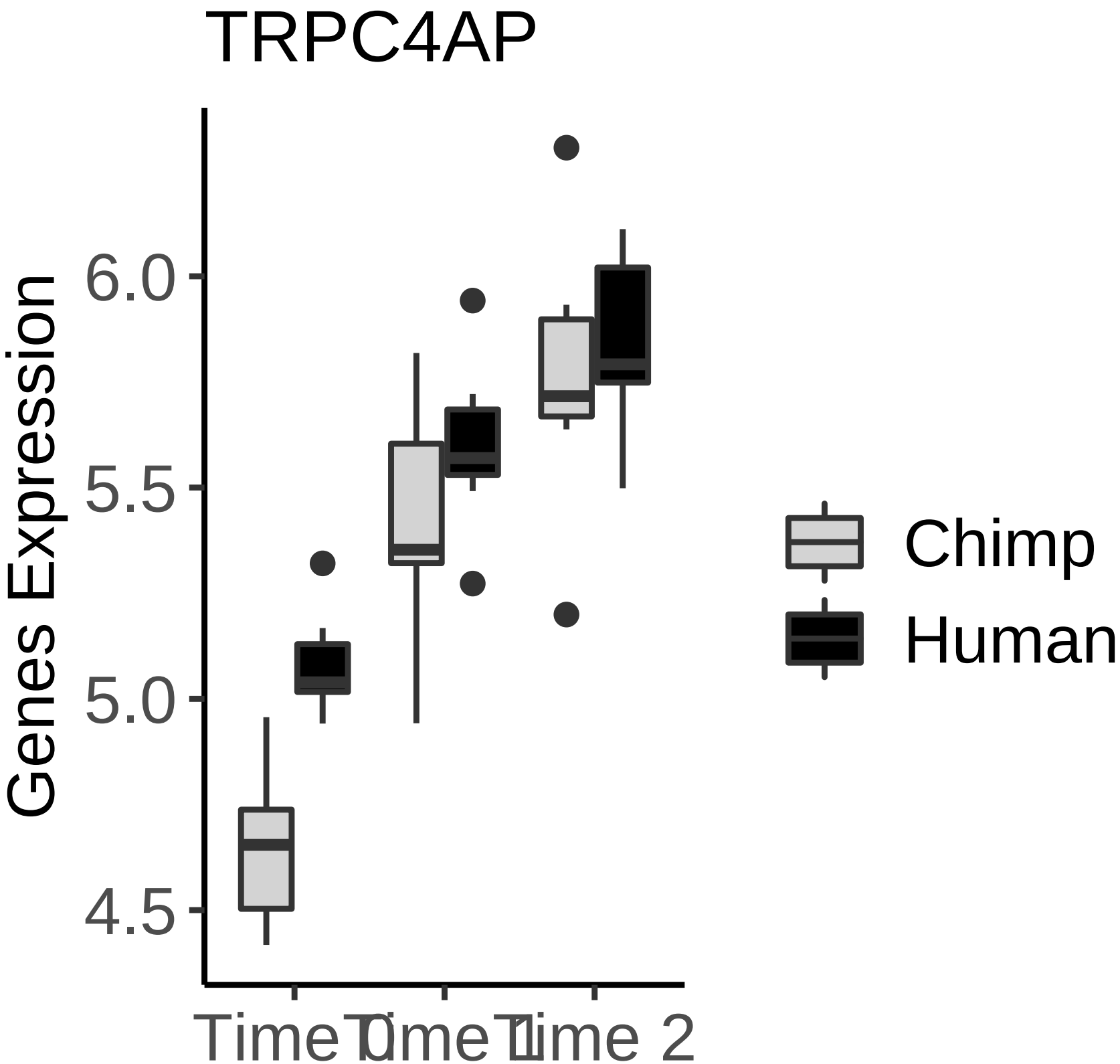
5.0
Time 0
Time 1
Time 2
Chimp
Human


TRPC4AP
Genes Expression
6.0
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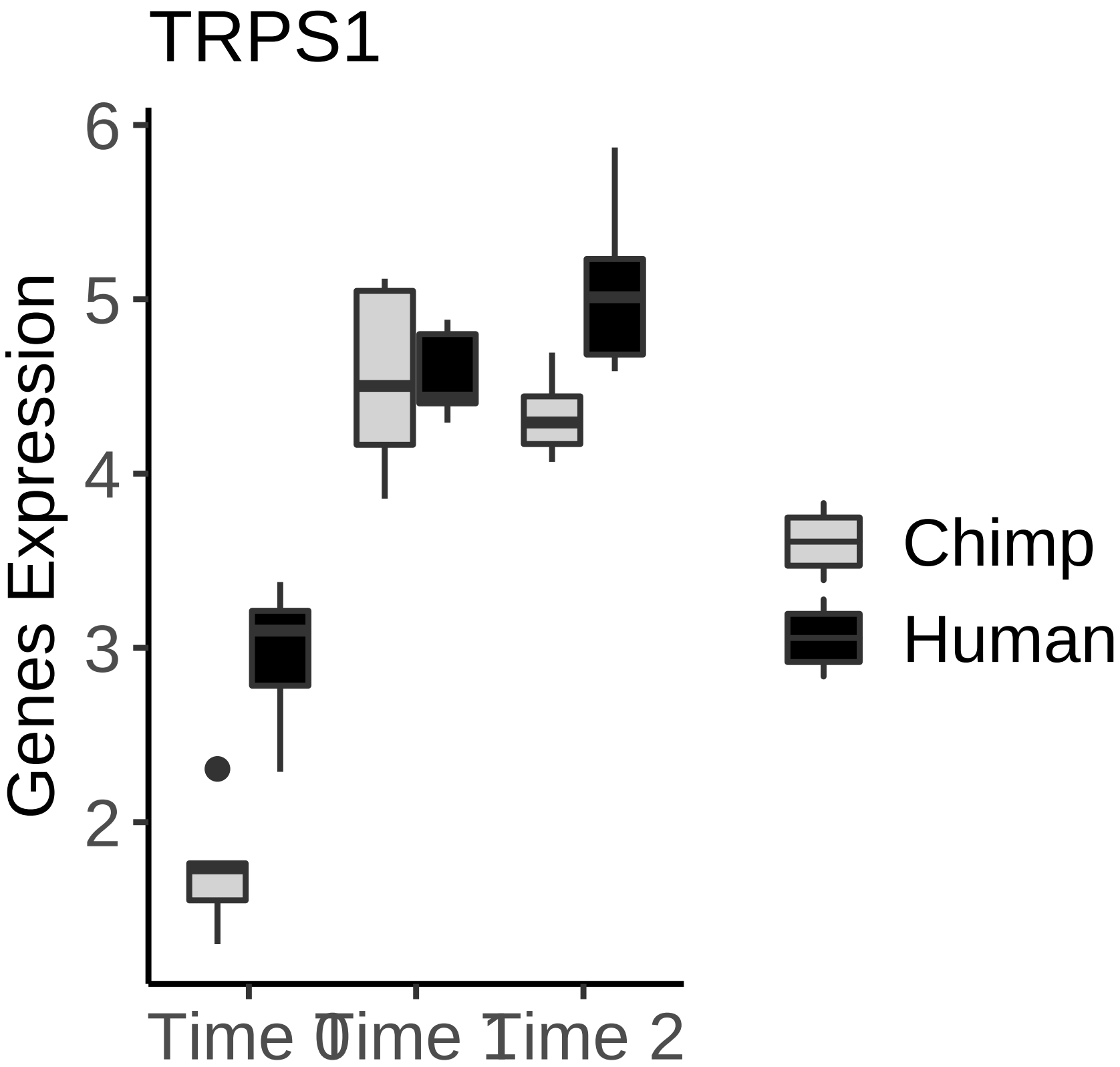
5.0
4.5
Time 0
Time 1
Time 2
Chimp
Human


TRPS1
Genes Expression
6
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2
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Time 2
Chimp
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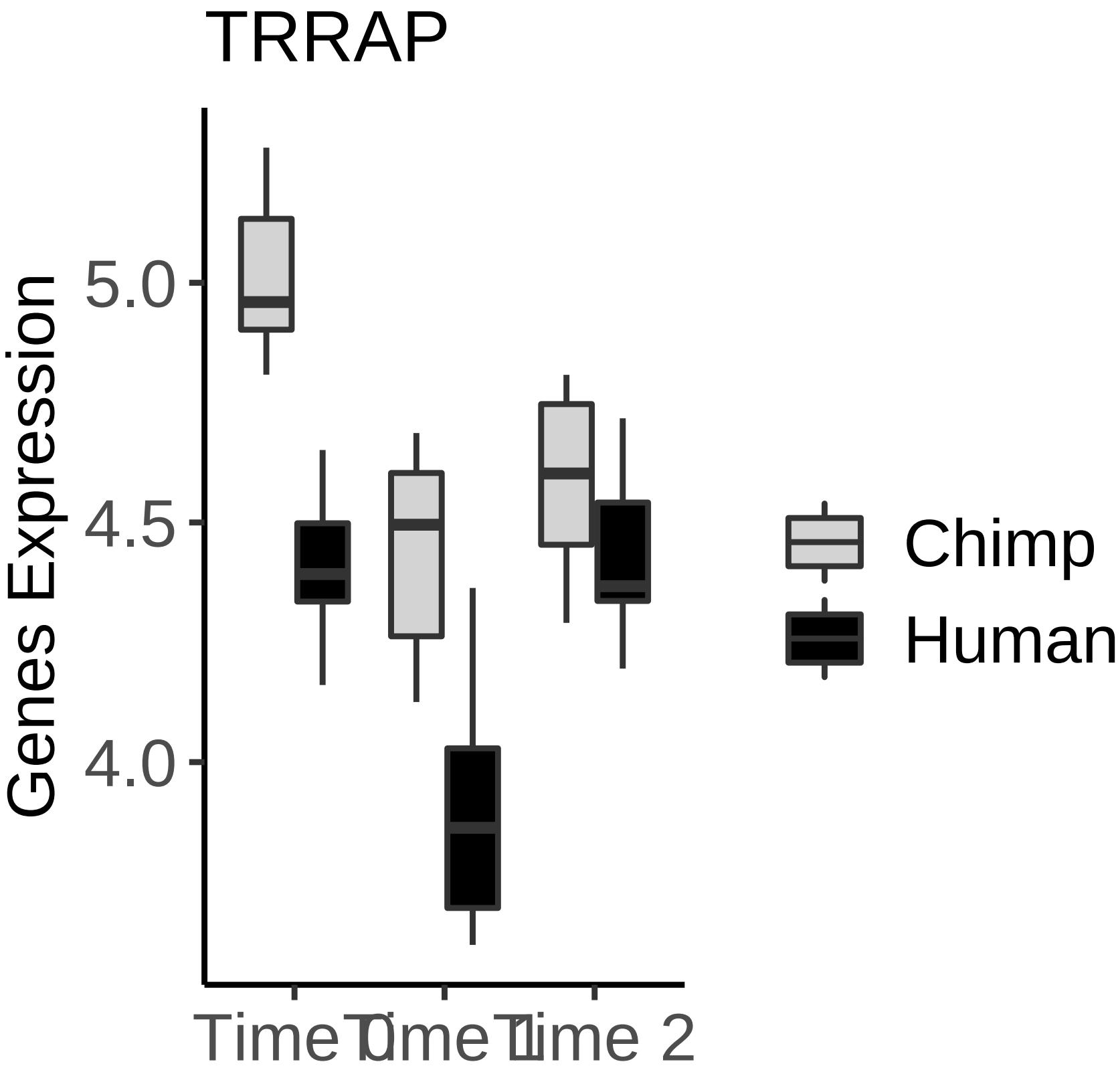
TRRAP
Genes Expression
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Time 2
Chimp
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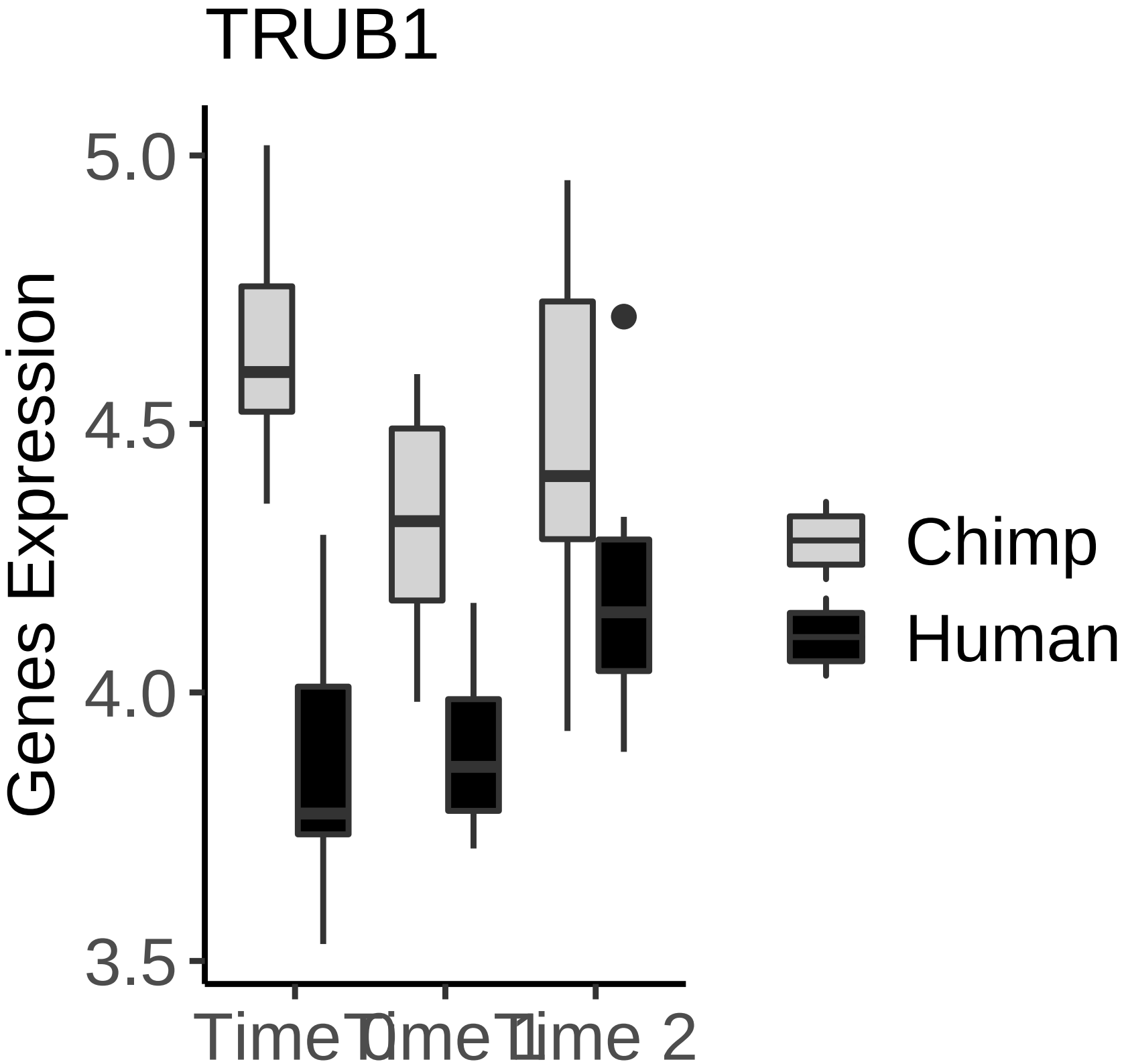
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Genes Expression
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3.5
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Time 2
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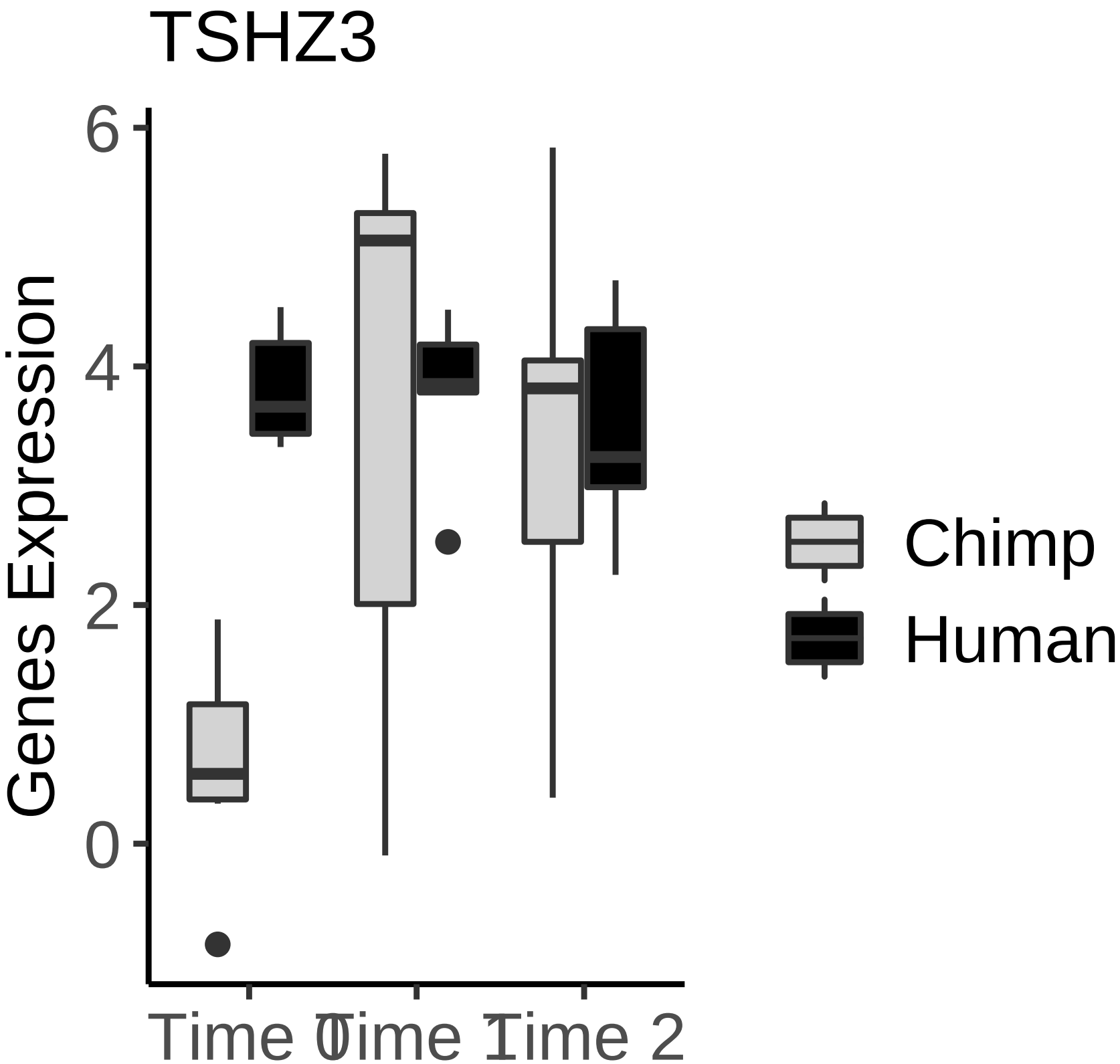
Human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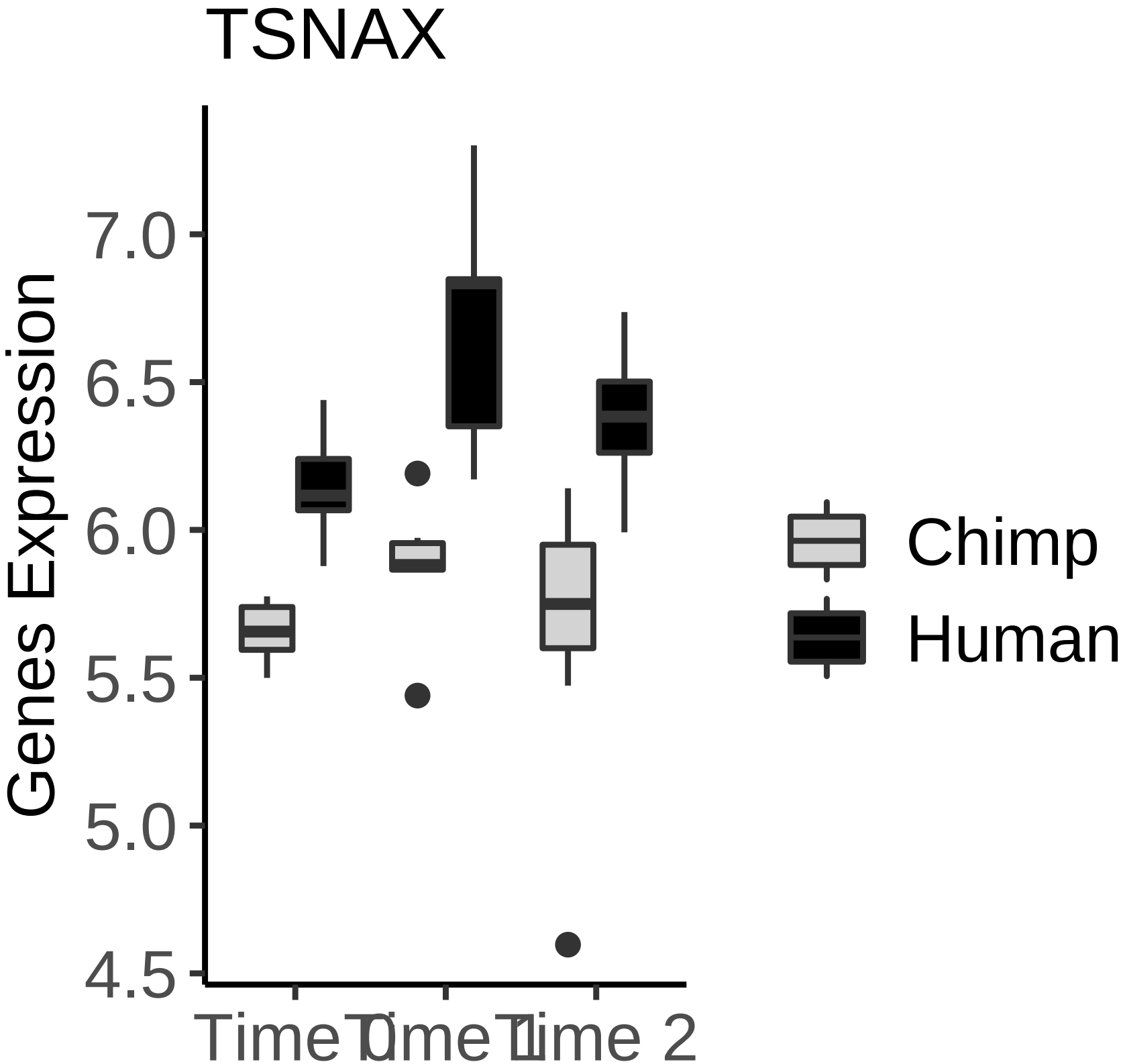
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4.5
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Time 2
Chimp
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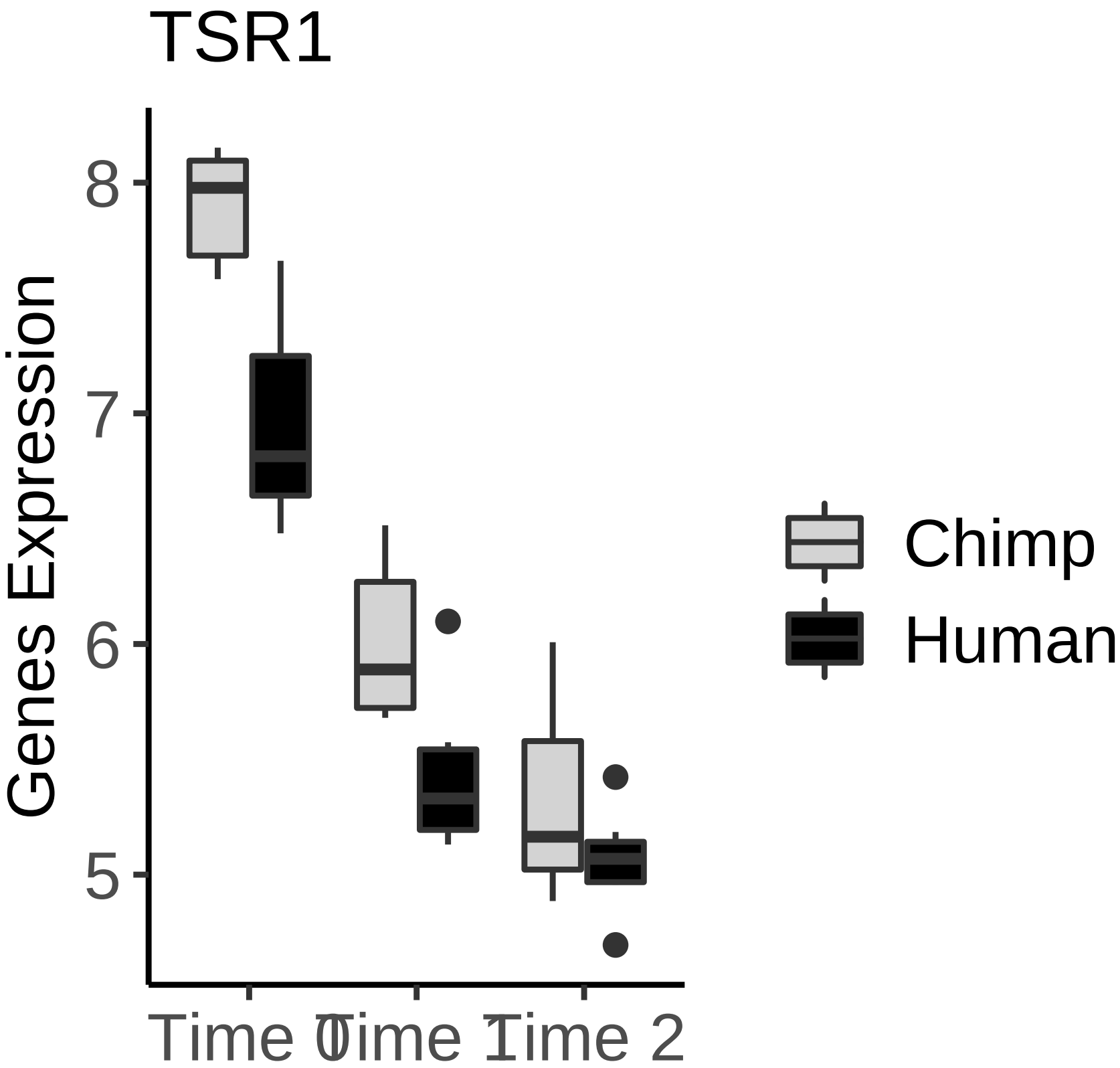
TSR1
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Time 1
Time 2
Chimp
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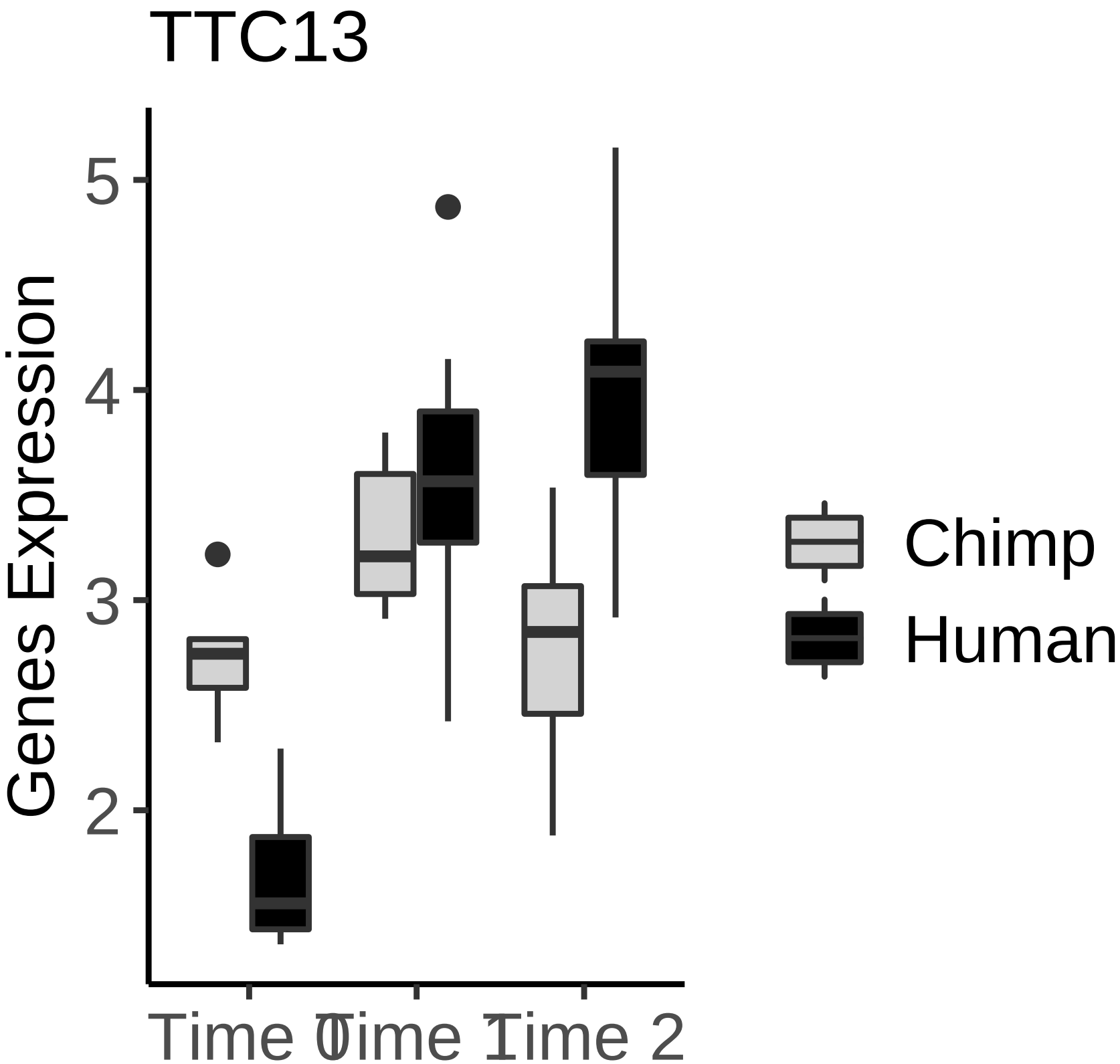
TTC13
Genes Expression
5
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2
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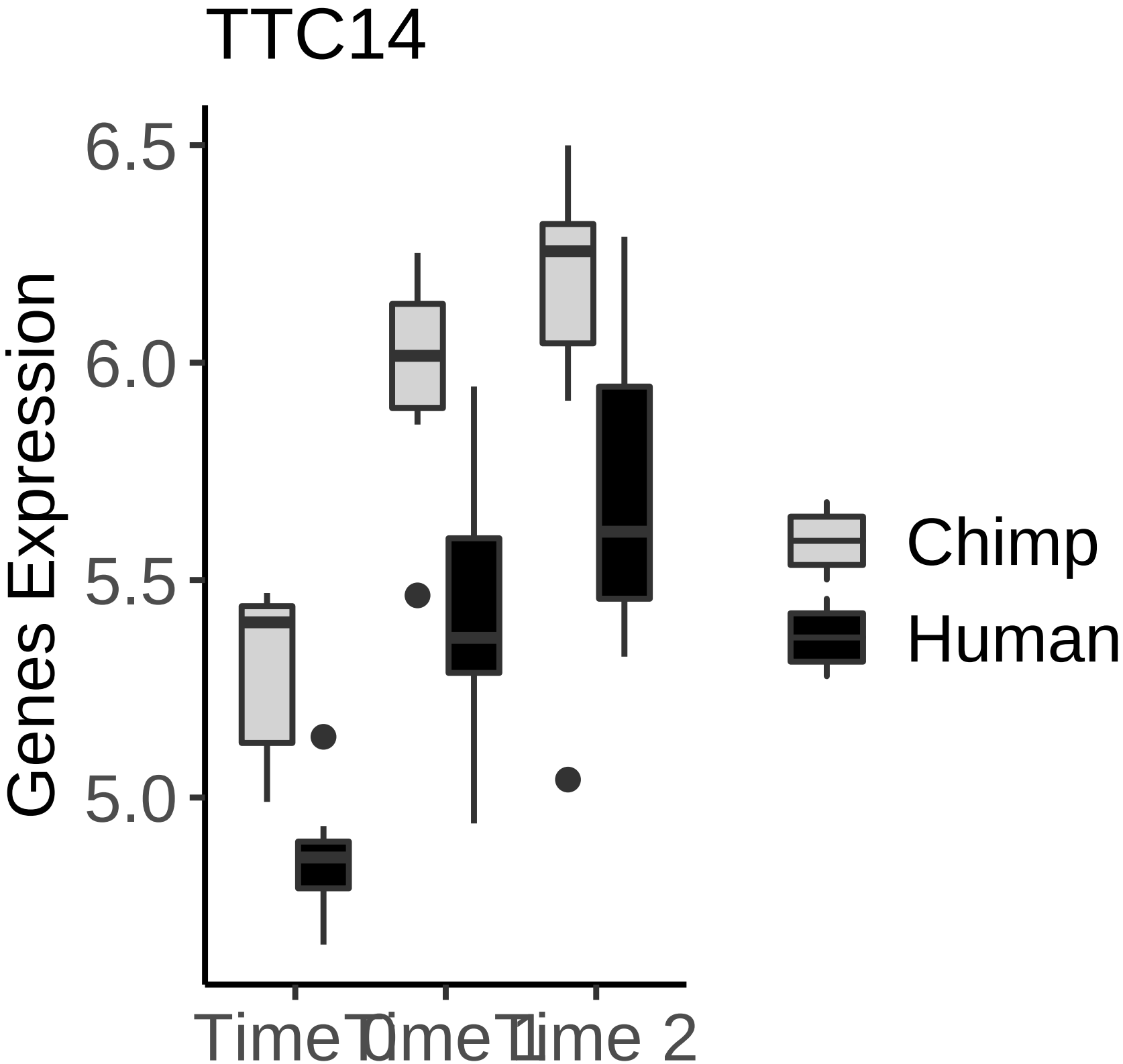
Time 1
Time 2
Chimp
Human


TTC14
Genes Expression
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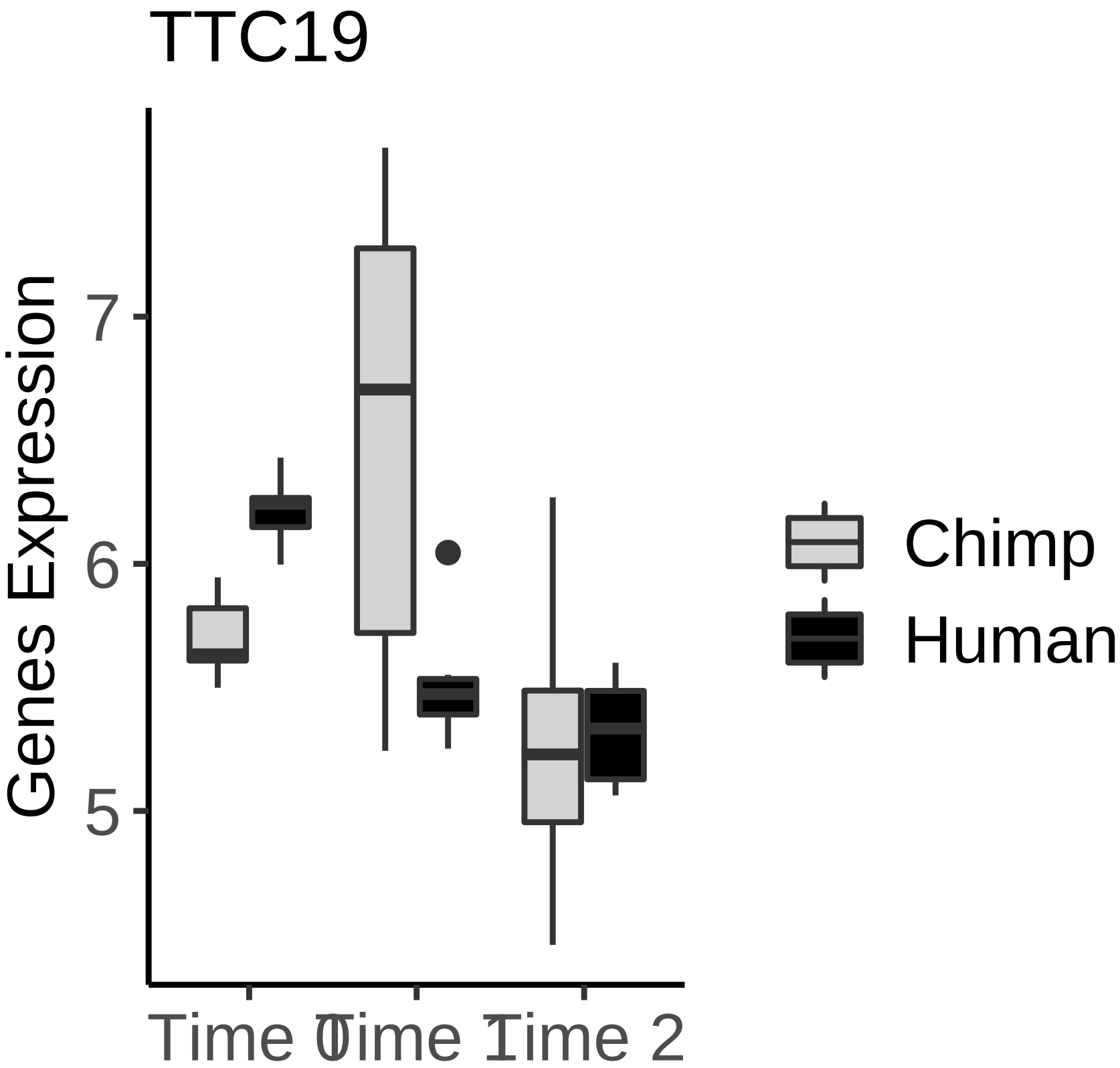
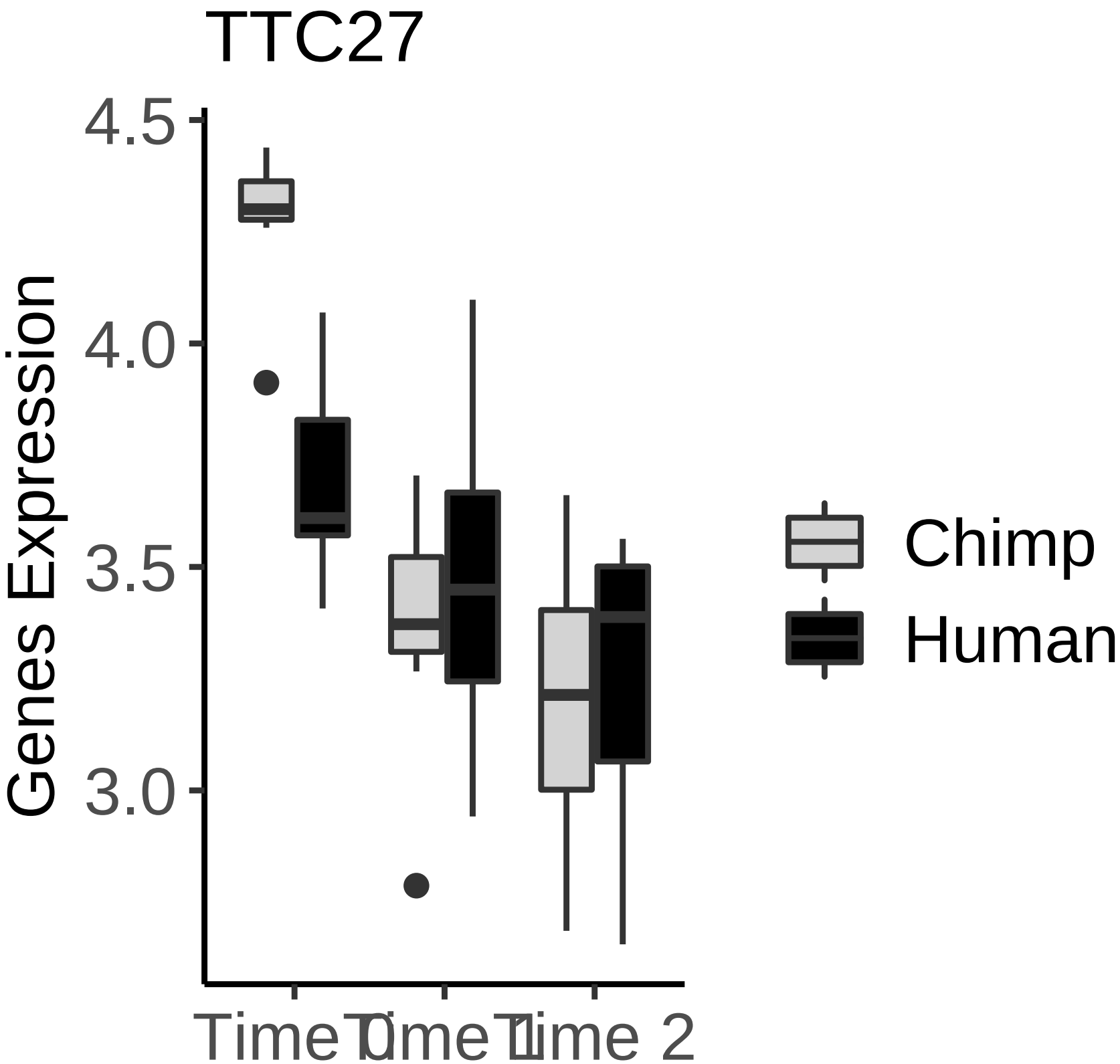
Time 2
Chimp
Human


TTC19
Genes Expression
7
6
5
Time 0
Time 1
Time 2
Chimp
Human


TTC27
Genes Expression
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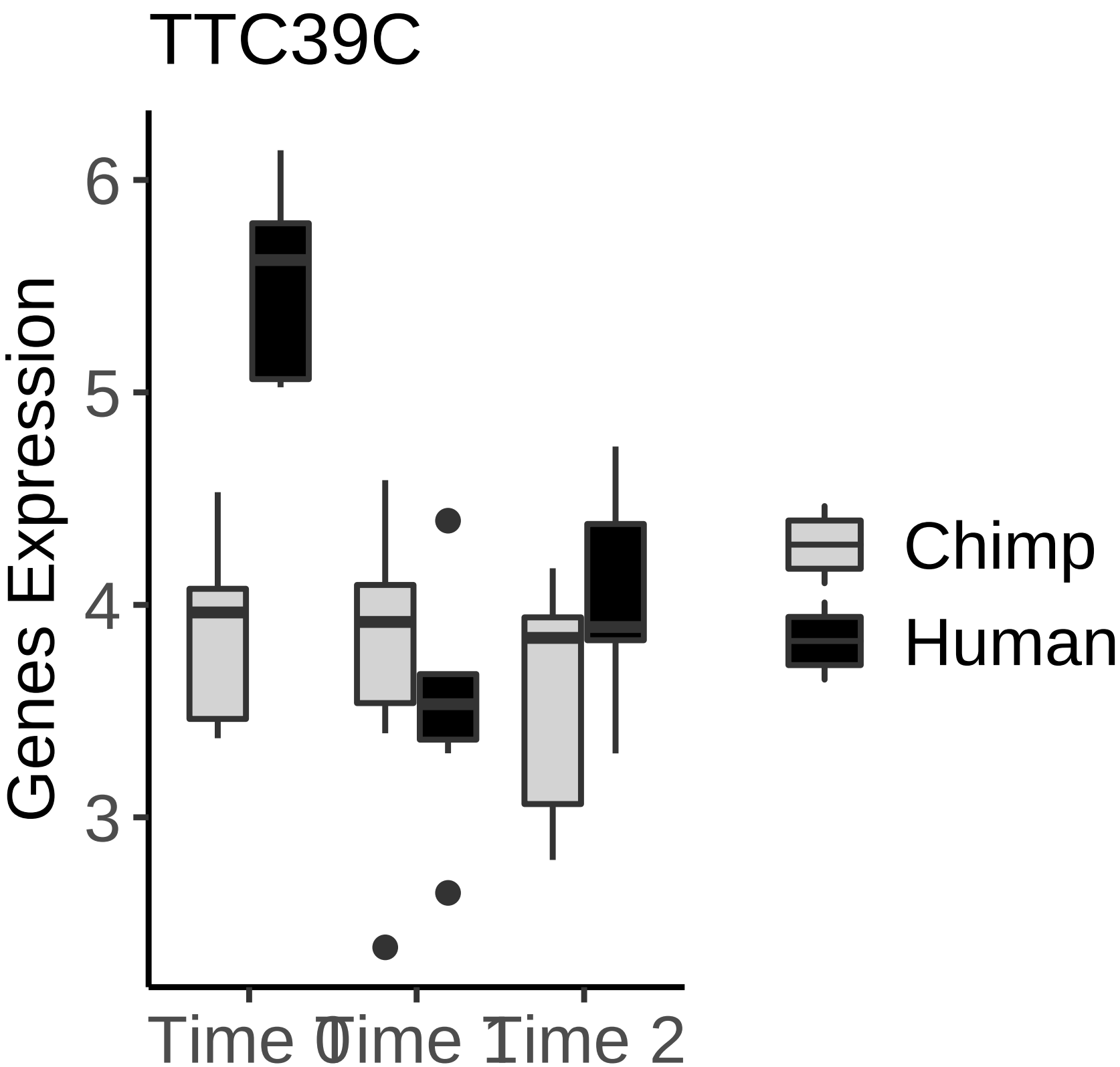
3.0
Time 0
Time 1
Time 2
Chimp
Human


TTC39C
Genes Expression
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3
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Time 1
Time 2
Chimp
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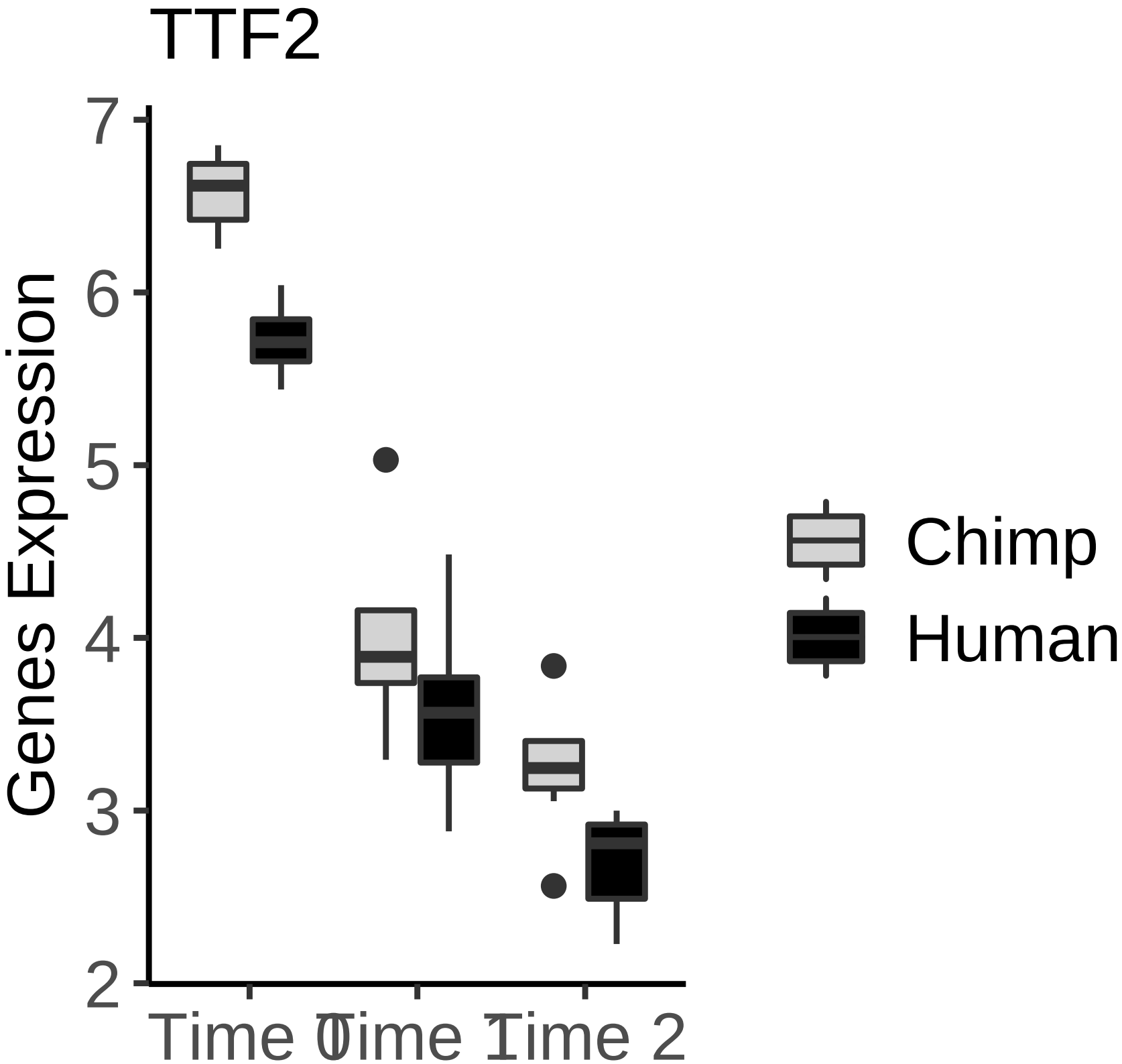
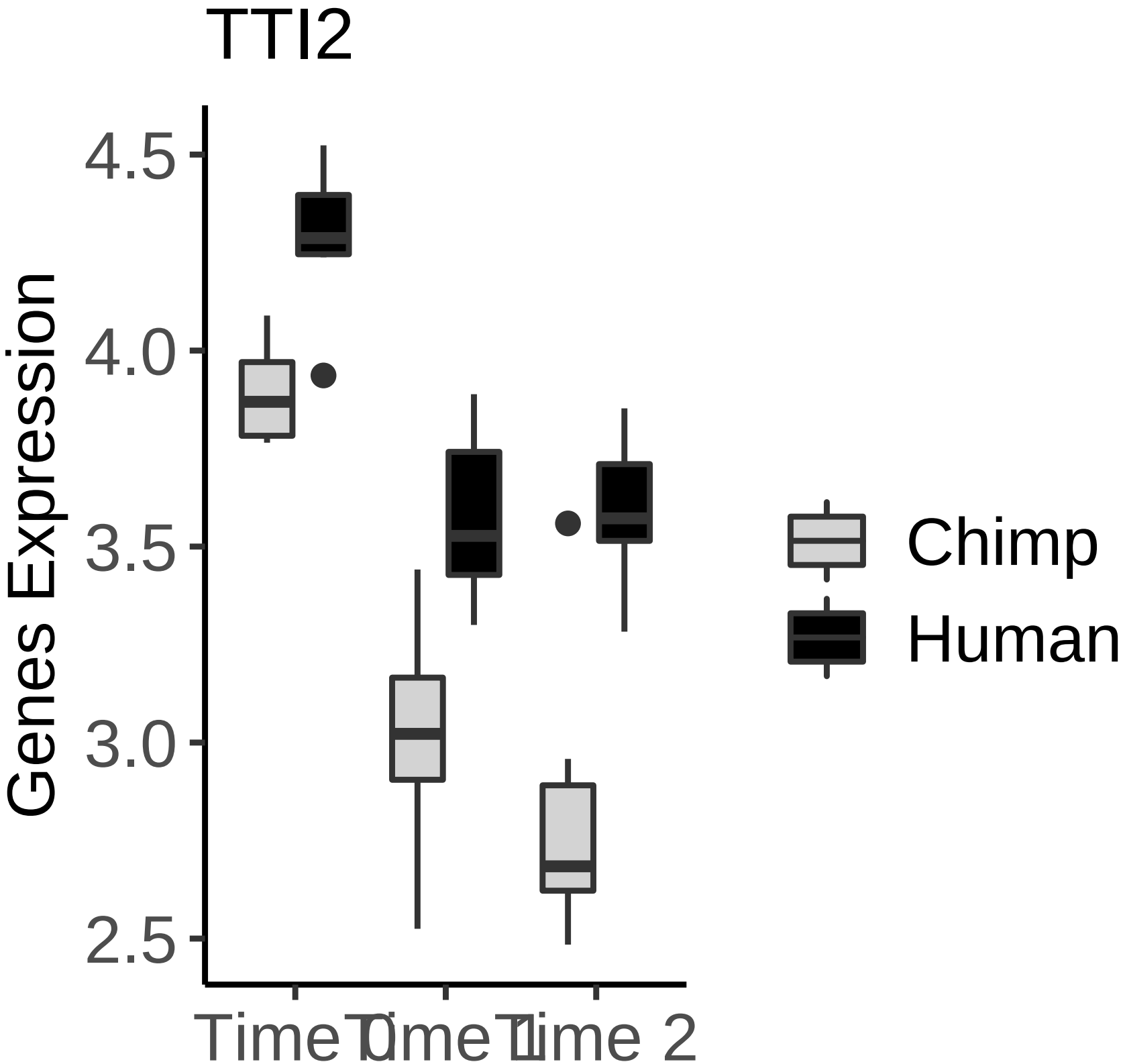

TTF2
Genes Expression
7
6
5
4
3
2
Time 0
Time 1
Time 2
Chimp
Human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Genes Expression
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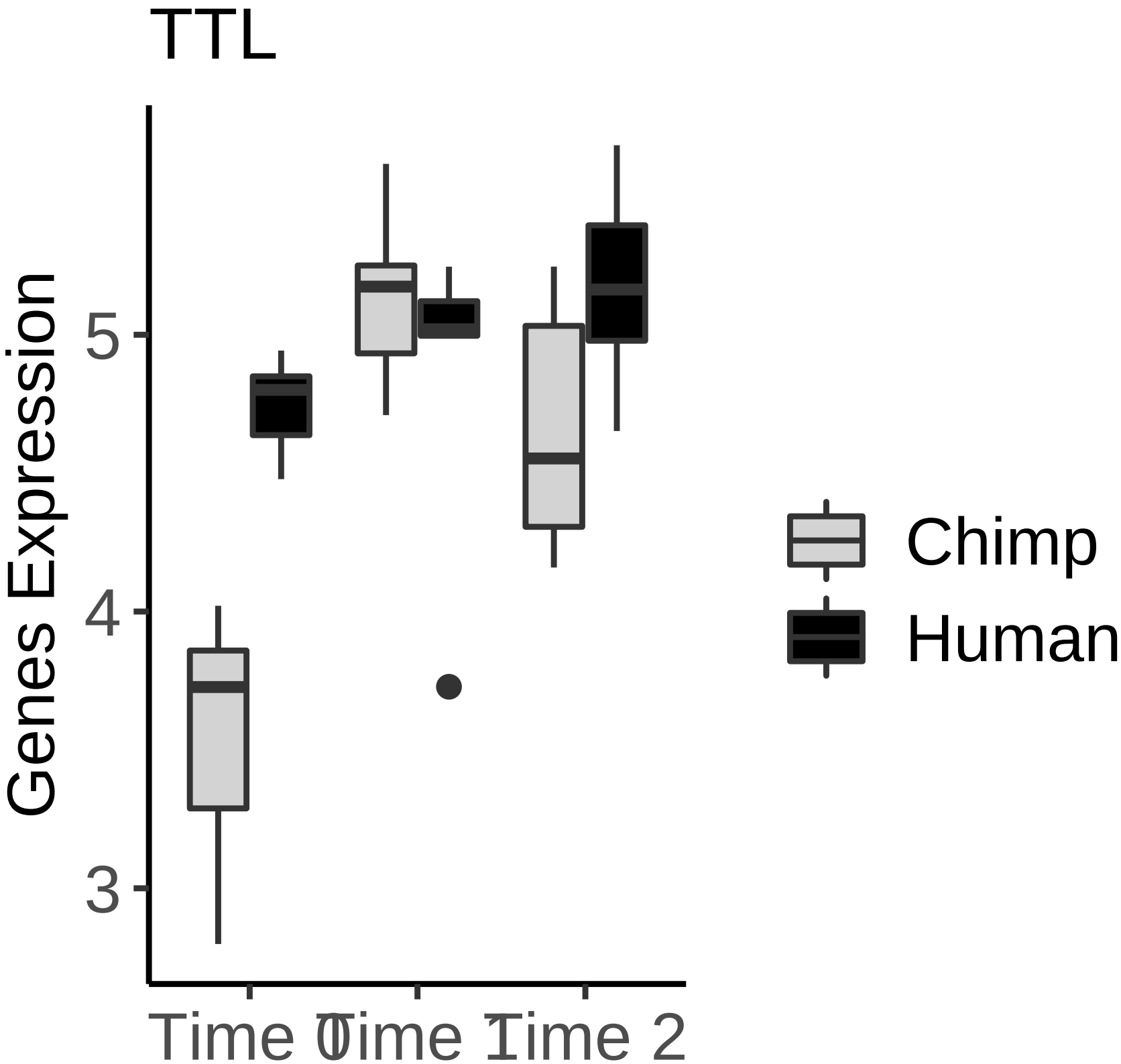
3.5
3.0
2.5
Time 0
Time 1
Time 2
Chimp
Human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Genes Expression
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4
3
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Time 1
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Chimp
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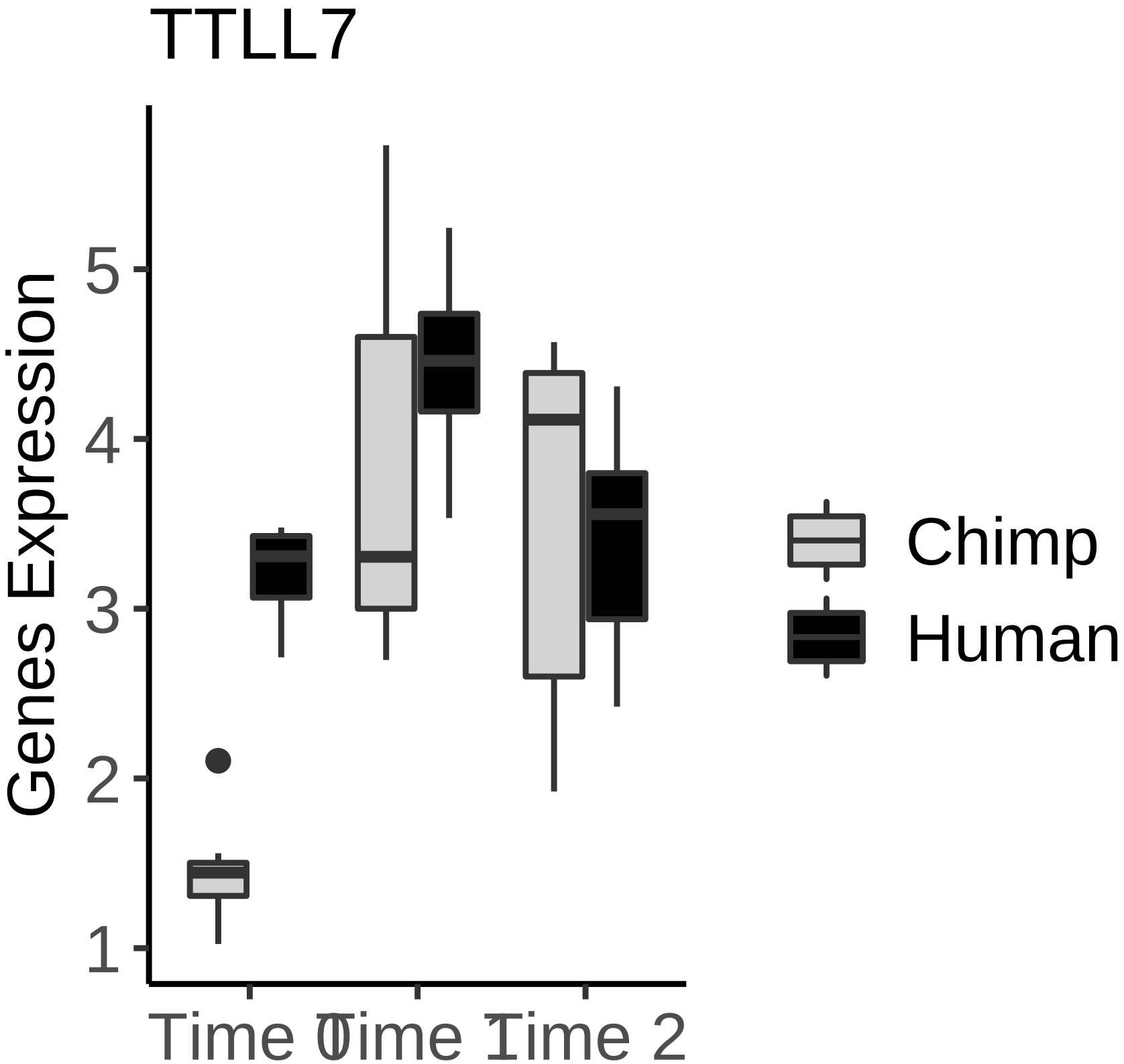
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5
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1
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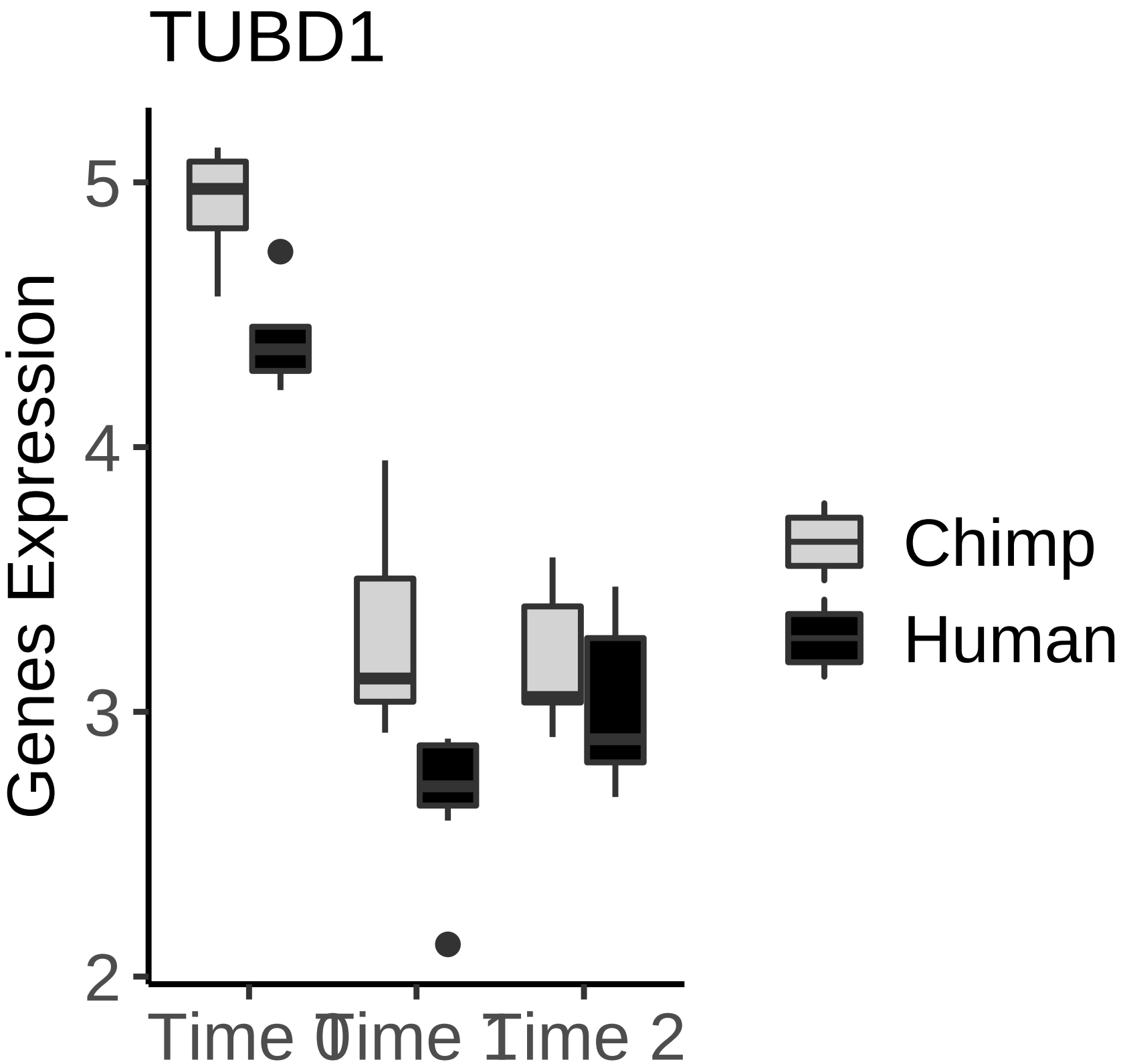
Time 2
Chimp
Human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4
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2
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Time 2
Chimp
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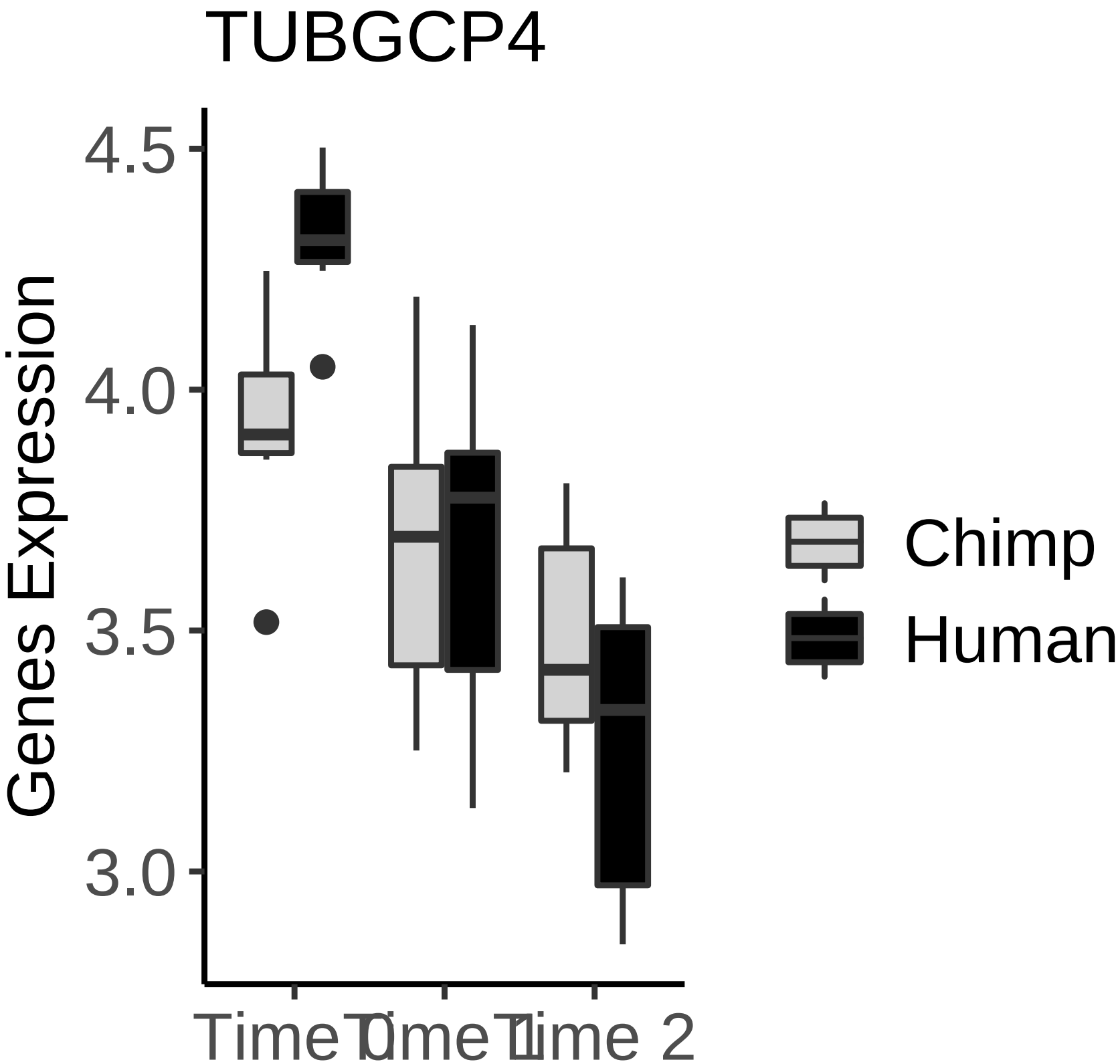
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3.5
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Time 0
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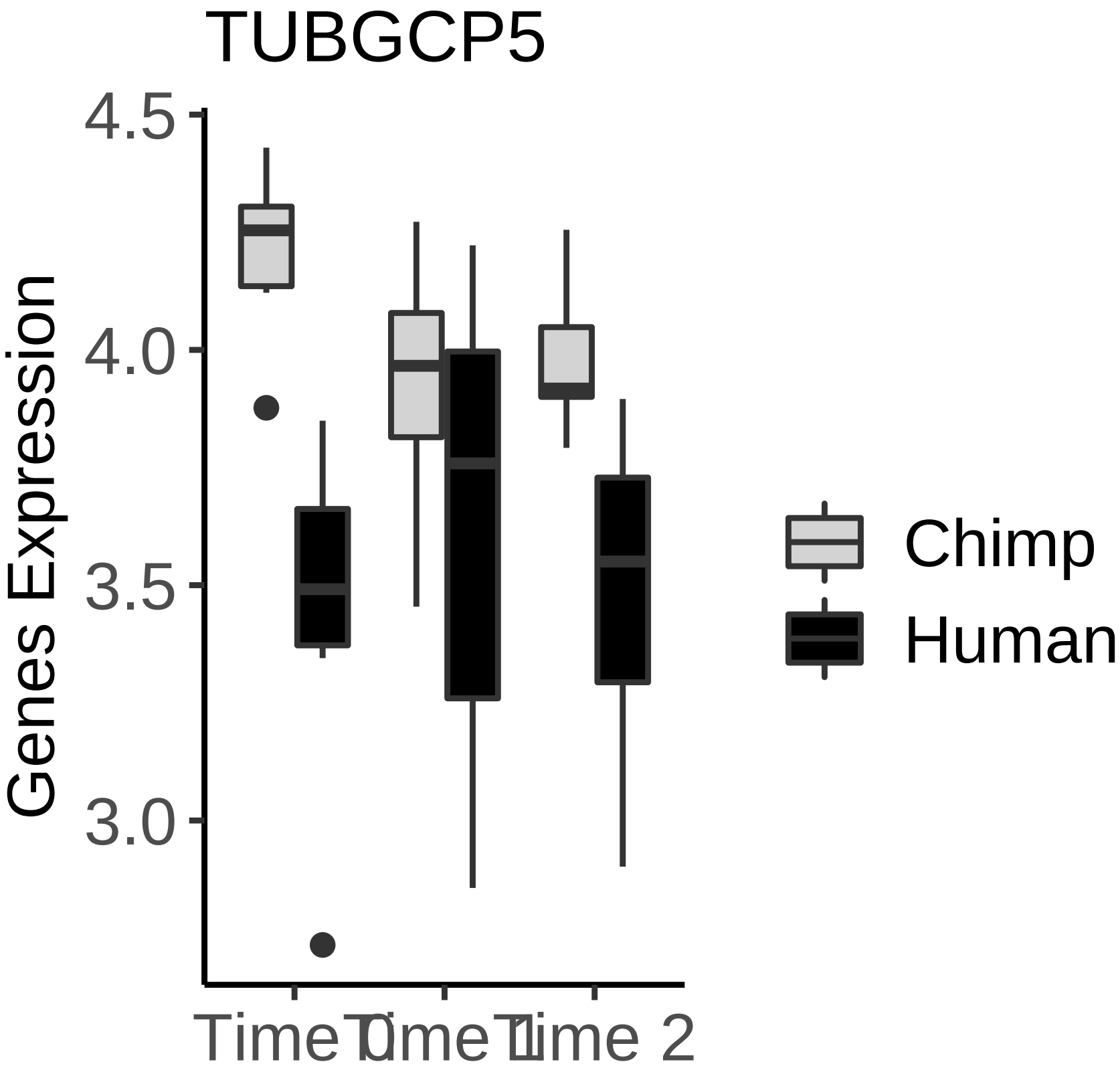
Time 2
Chimp
Human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3.5
3.0
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Time 1
Time 2
Chimp
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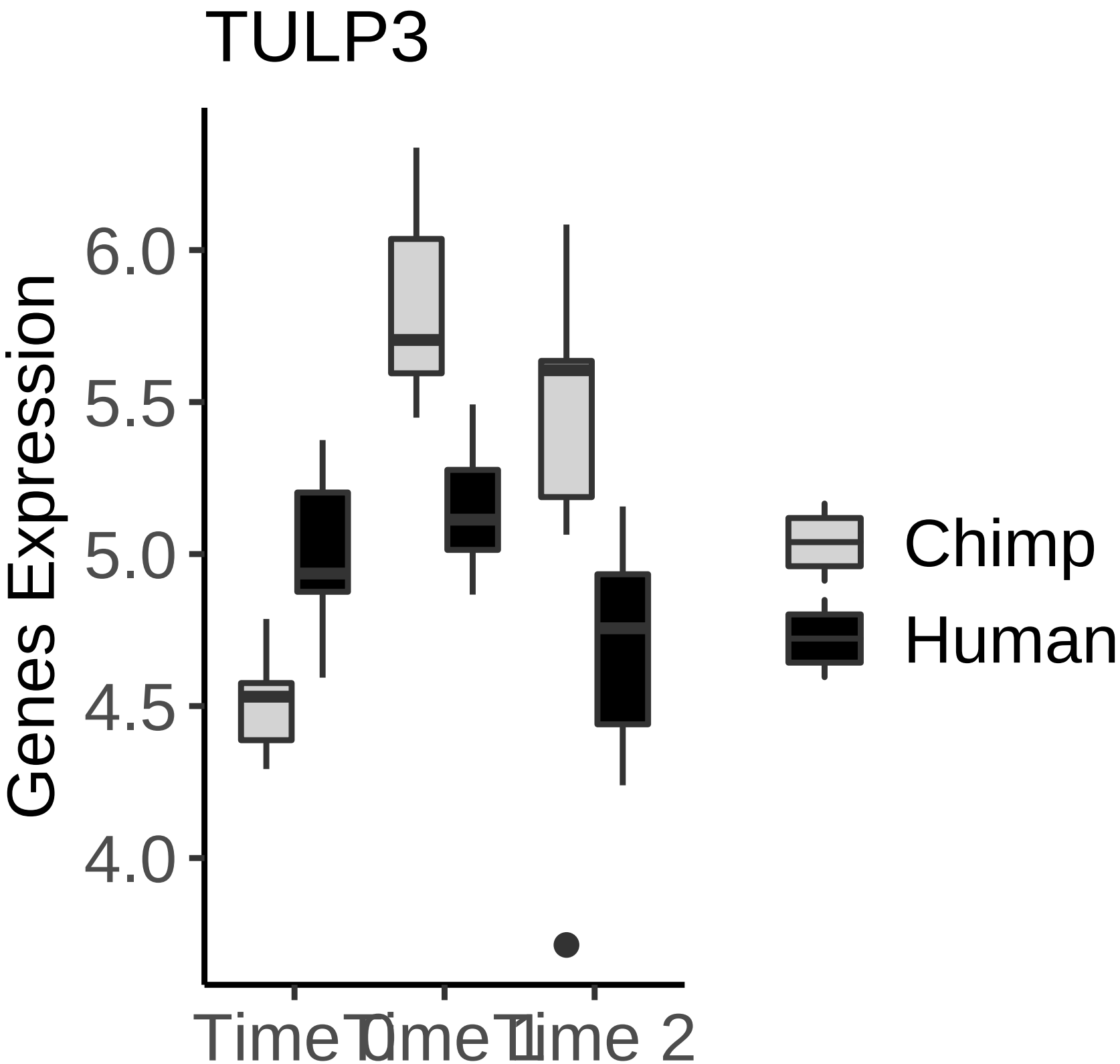
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Time 1
Time 2
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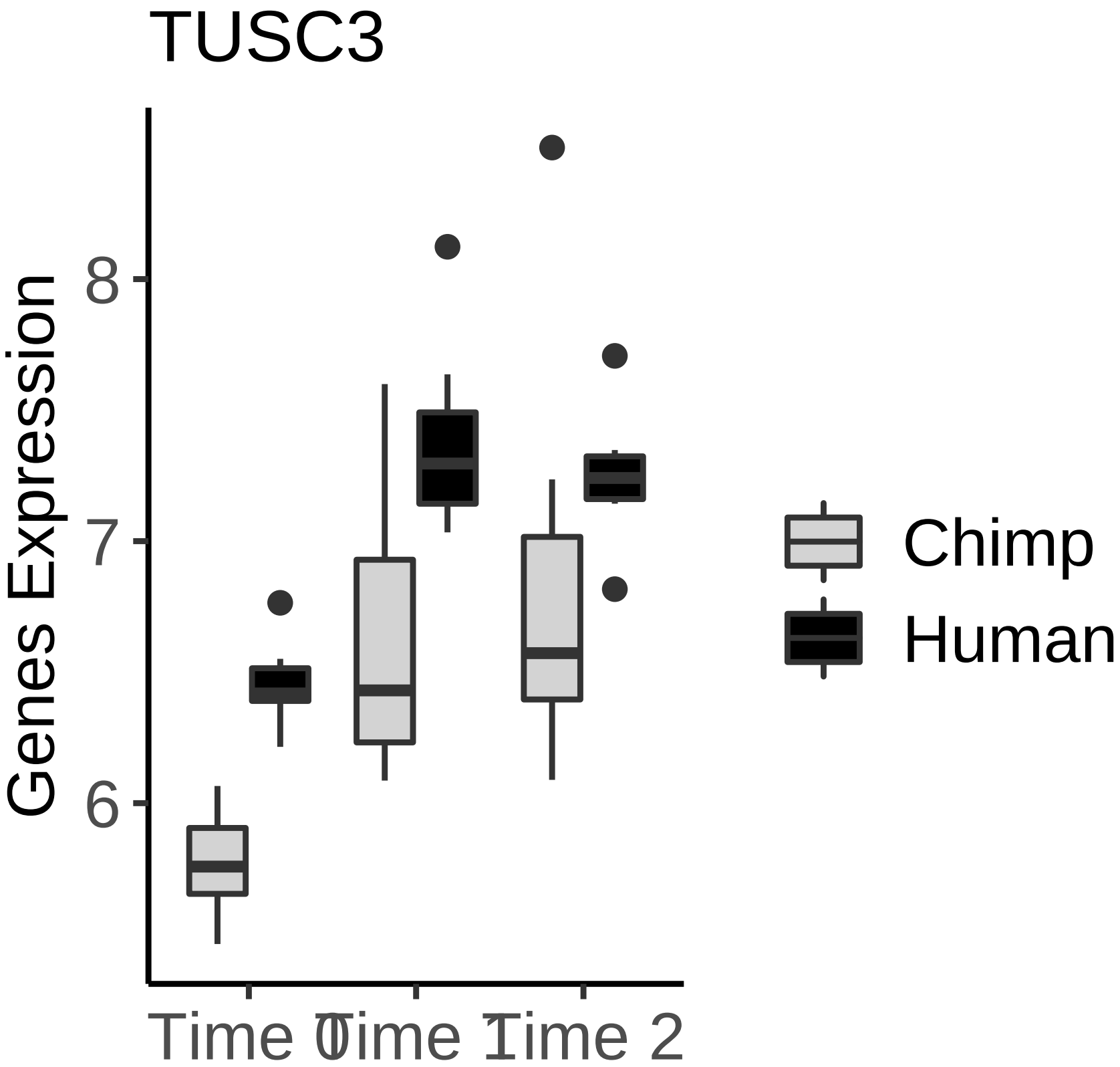
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Genes Expression
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7
6
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Time 1
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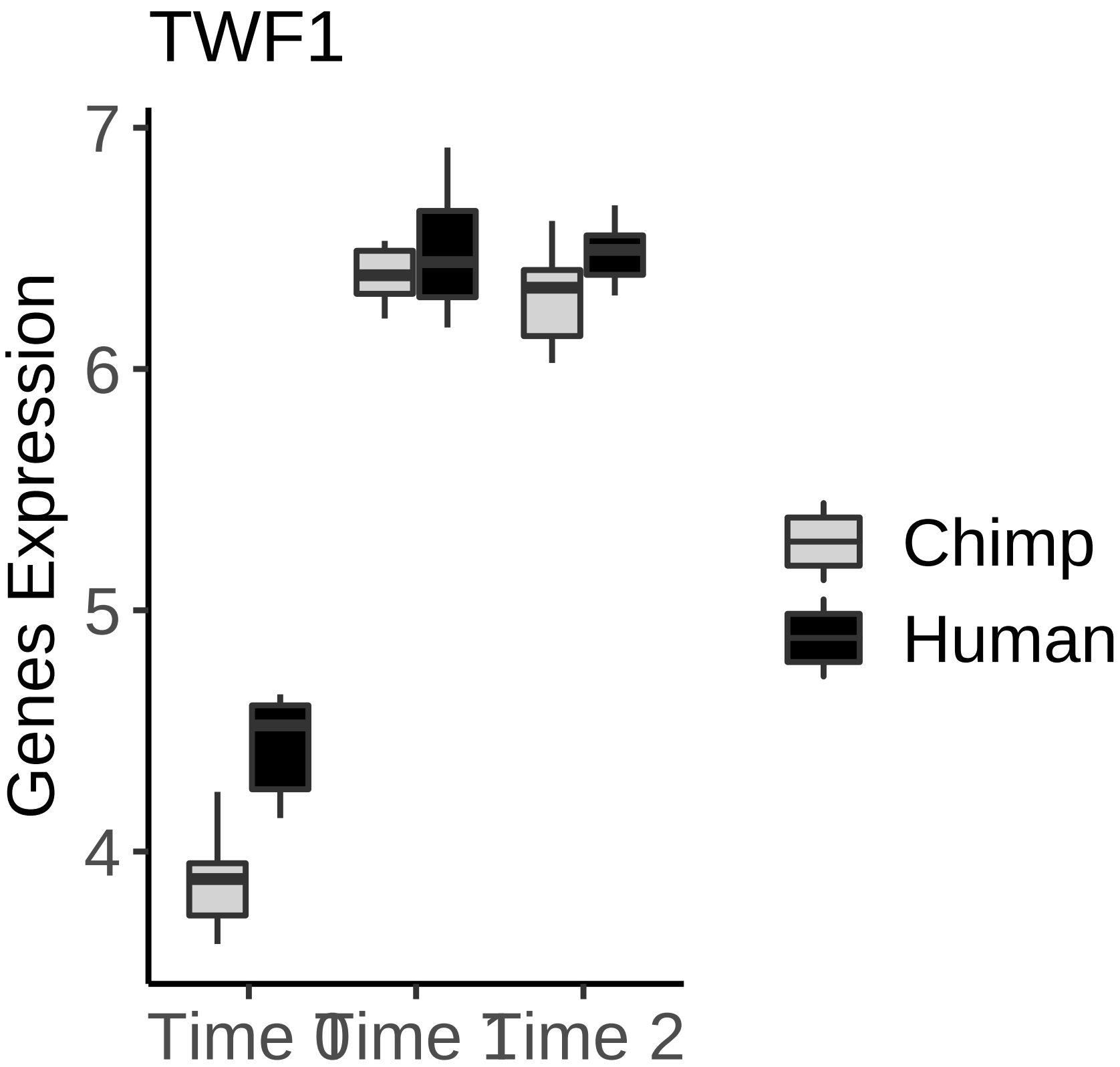
Chimp
Human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7
6
5
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Time 2
Chimp
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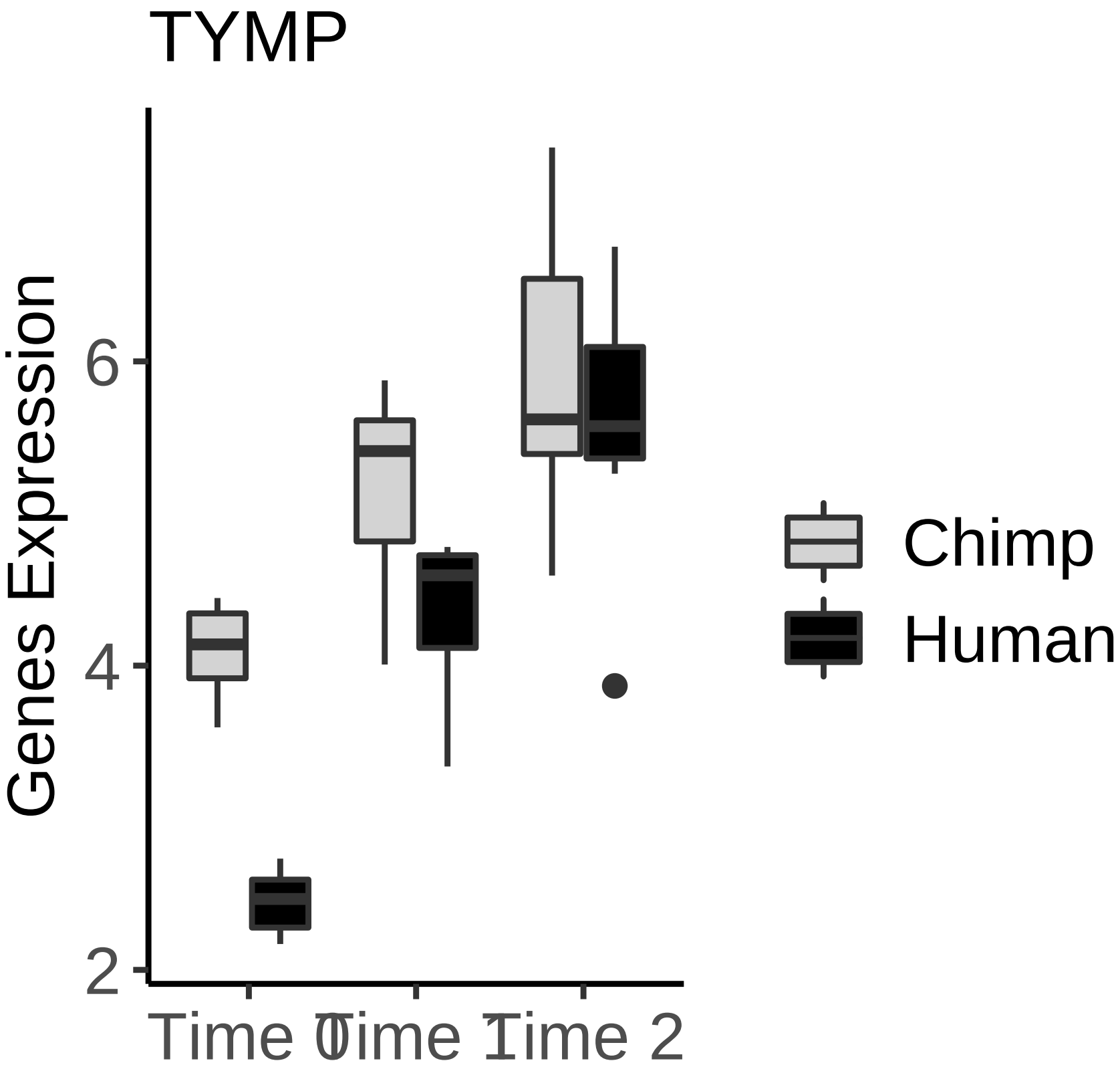
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6
4
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Time 2
Chimp
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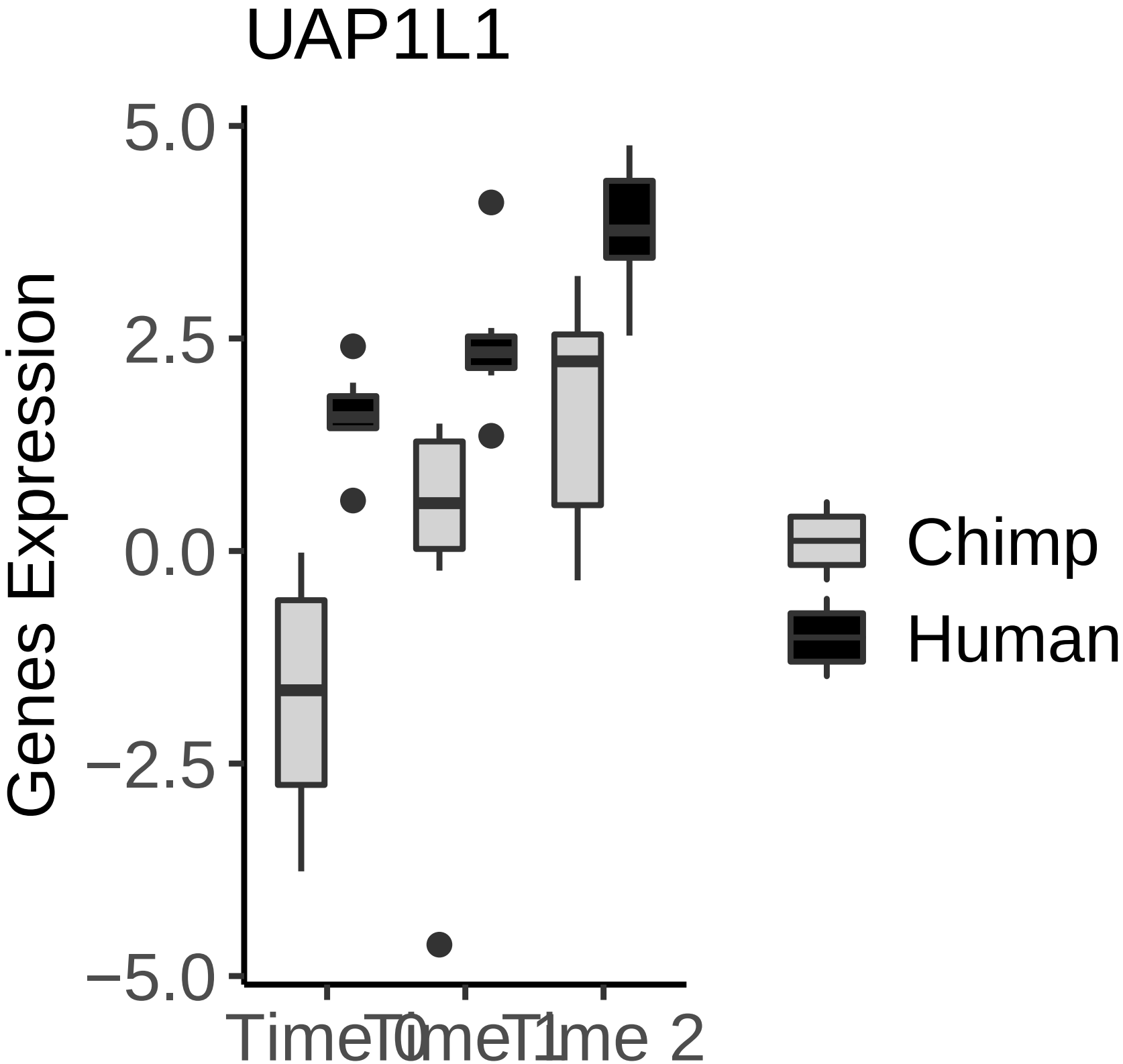
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−5.0
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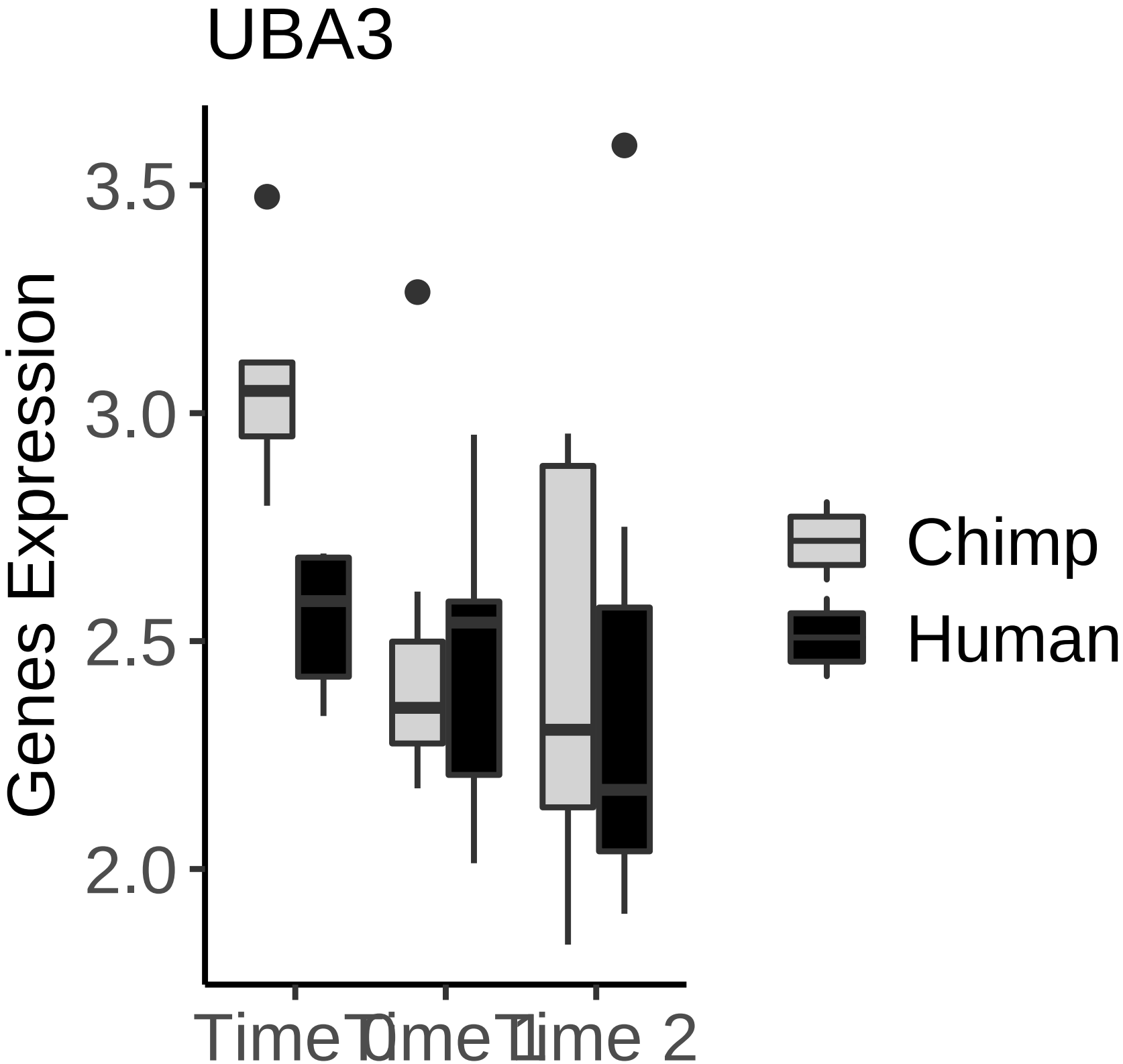
Time 2
Chimp
Human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Genes Expression
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2.5
2.0
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Time 1
Time 2
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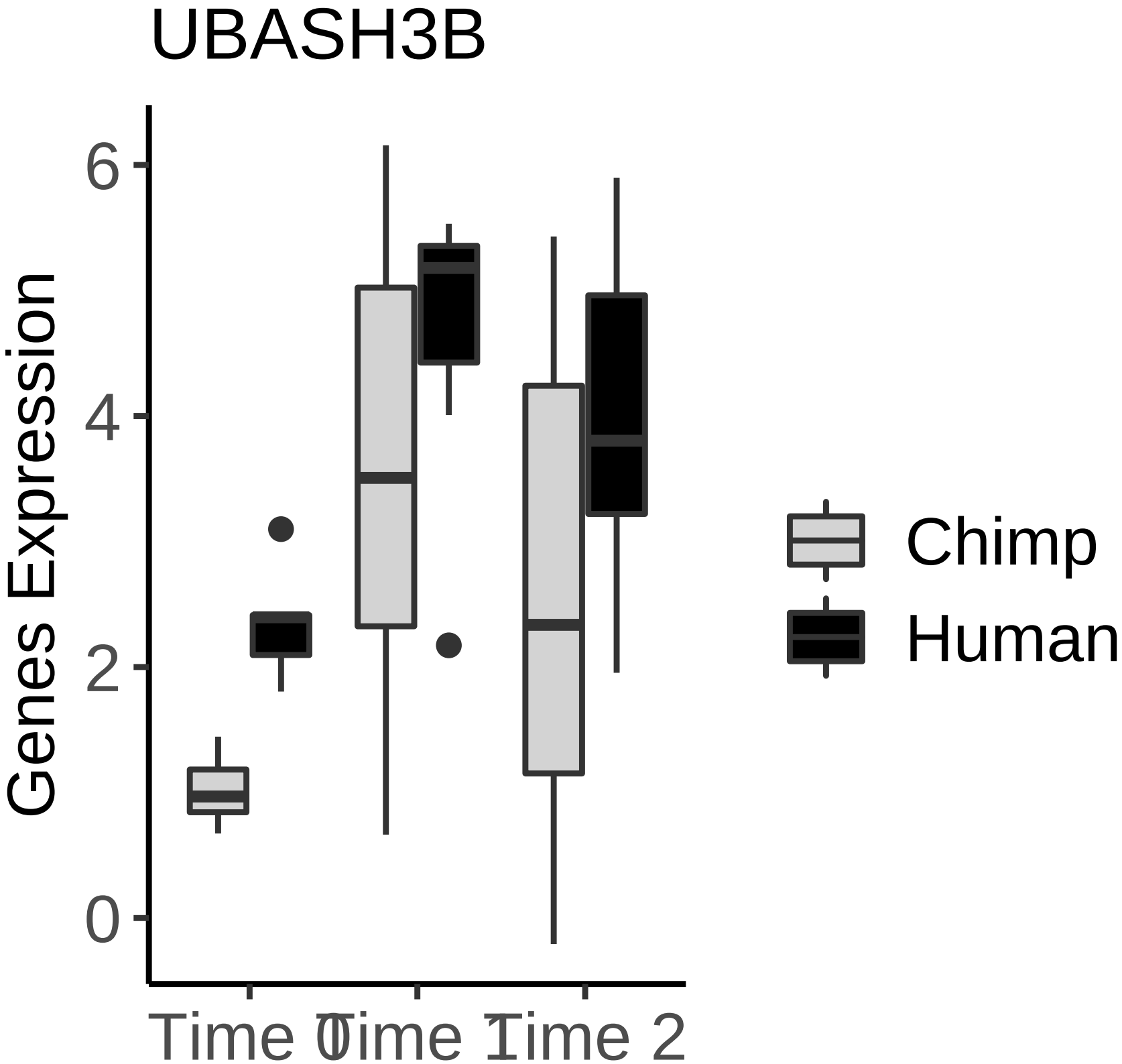
UBASH3B
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2
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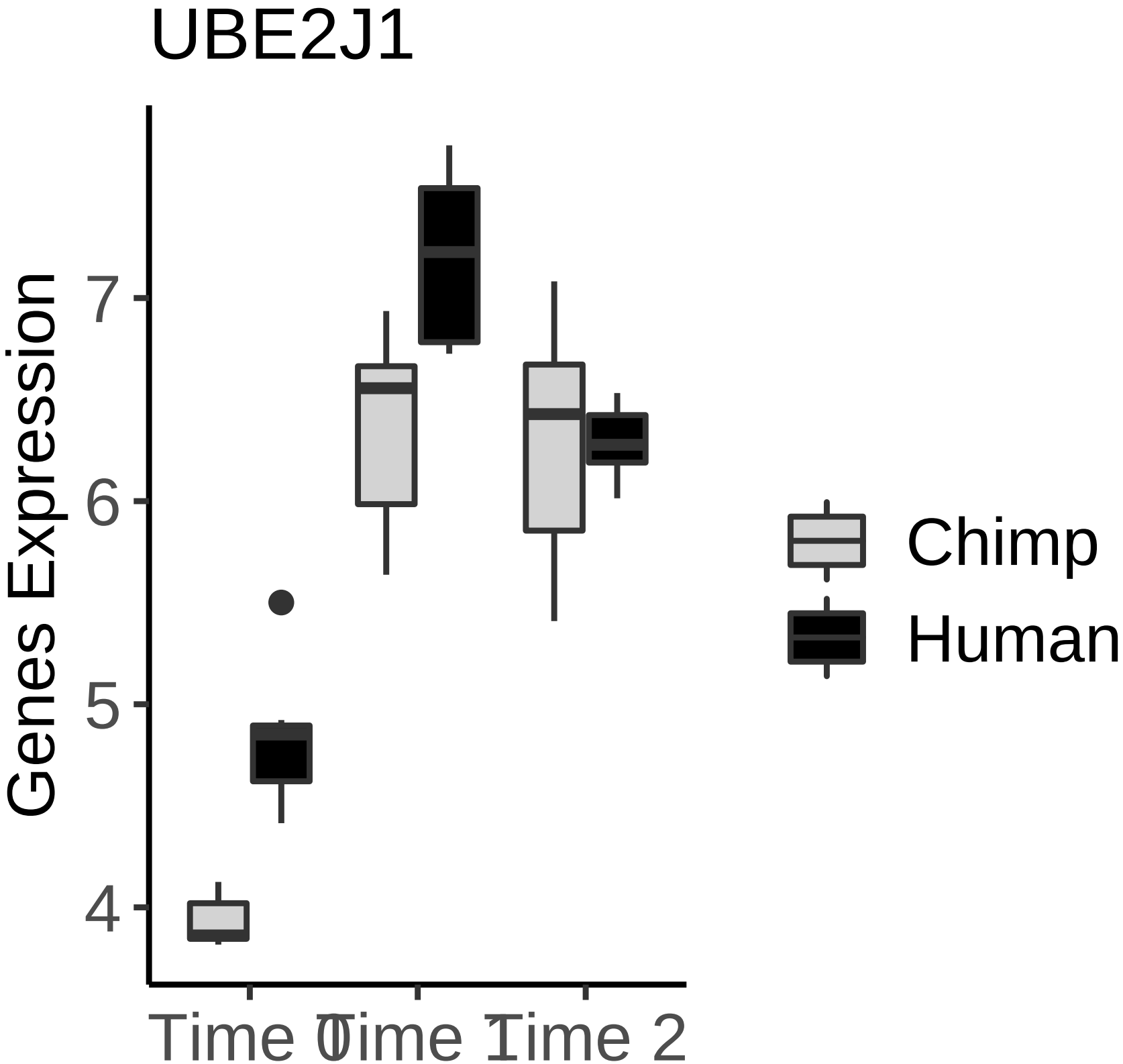
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6
5
4
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Time 1
Time 2
Chimp
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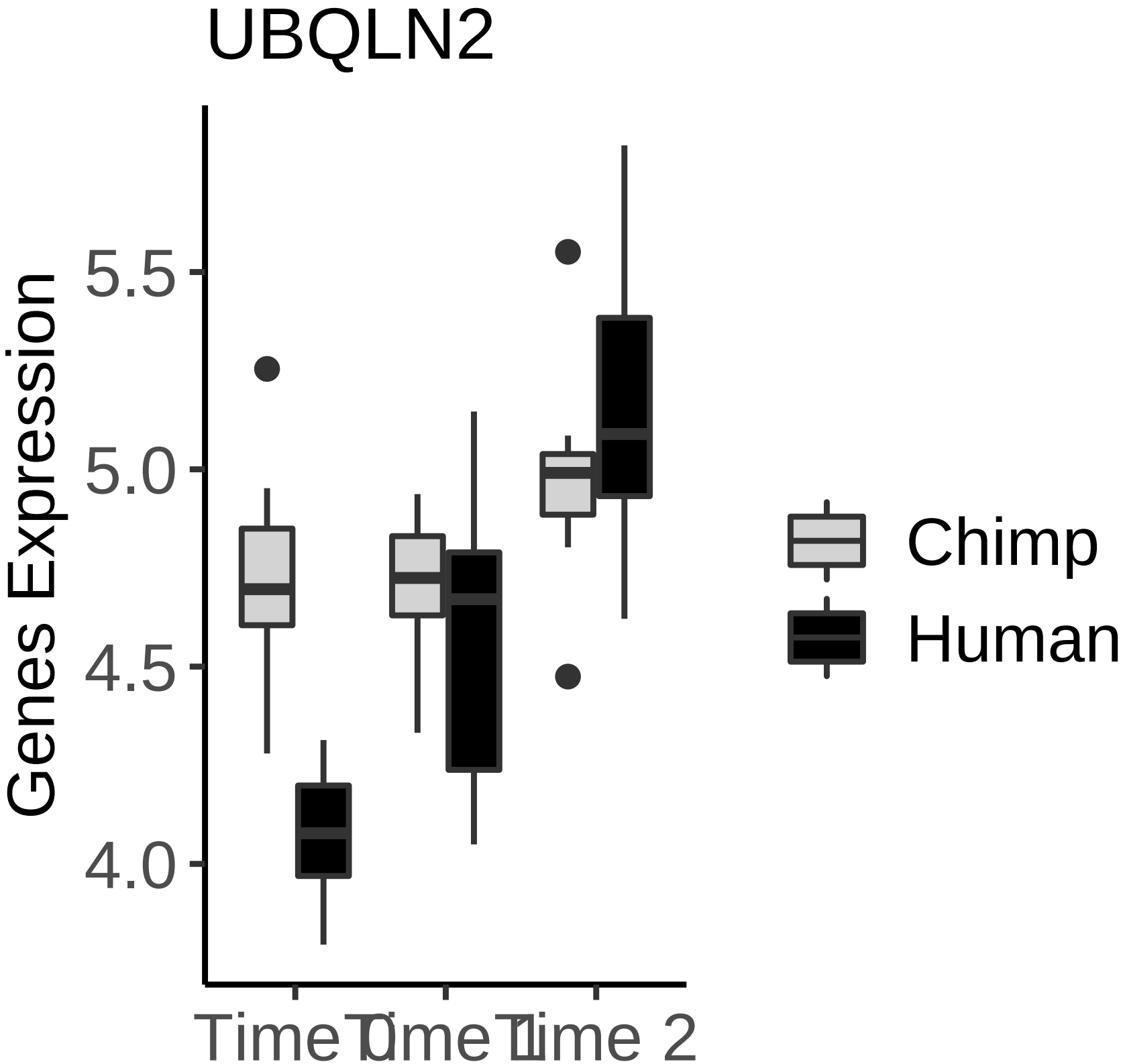
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4.0
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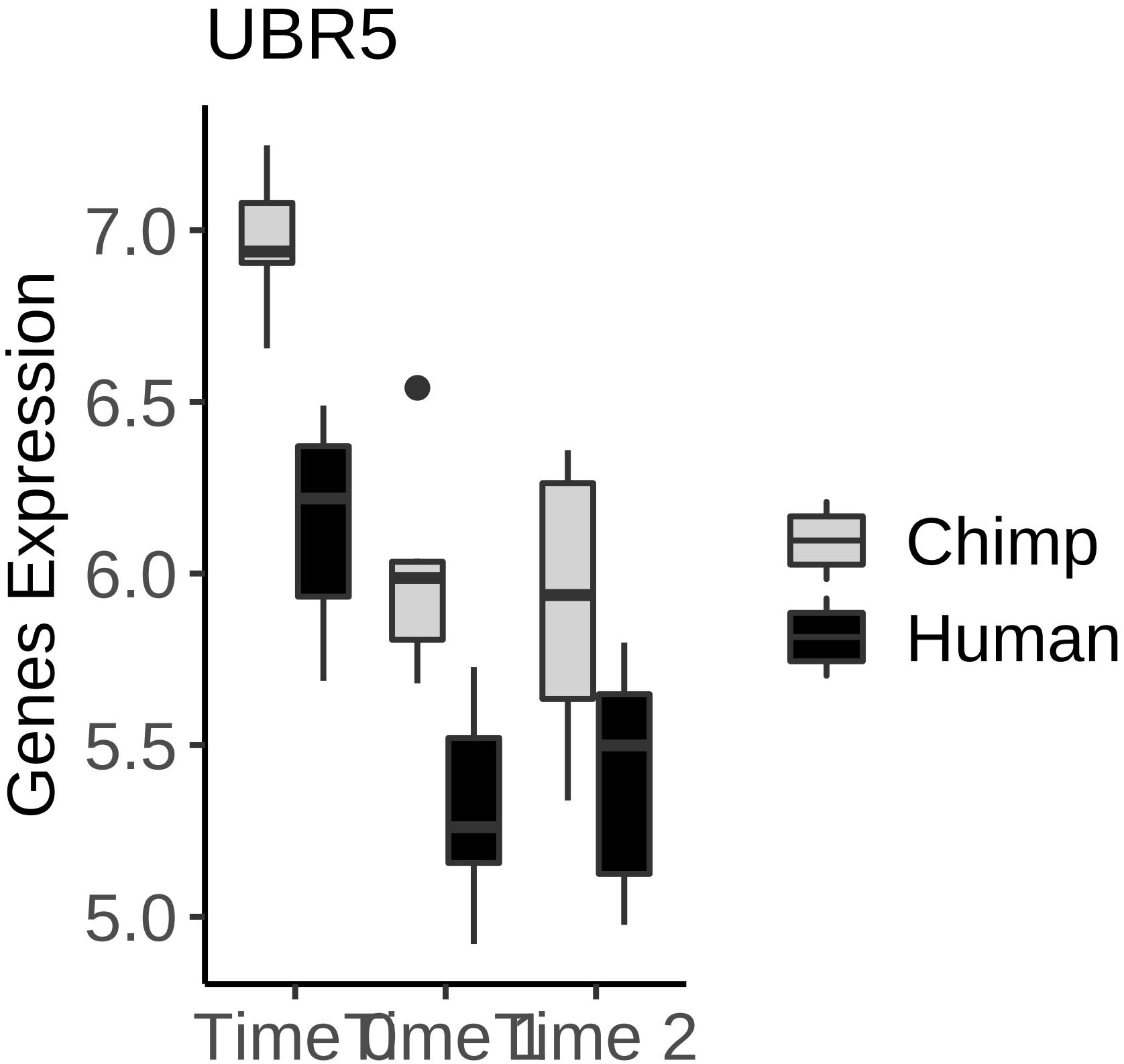
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Genes Expression
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5.0
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Time 2
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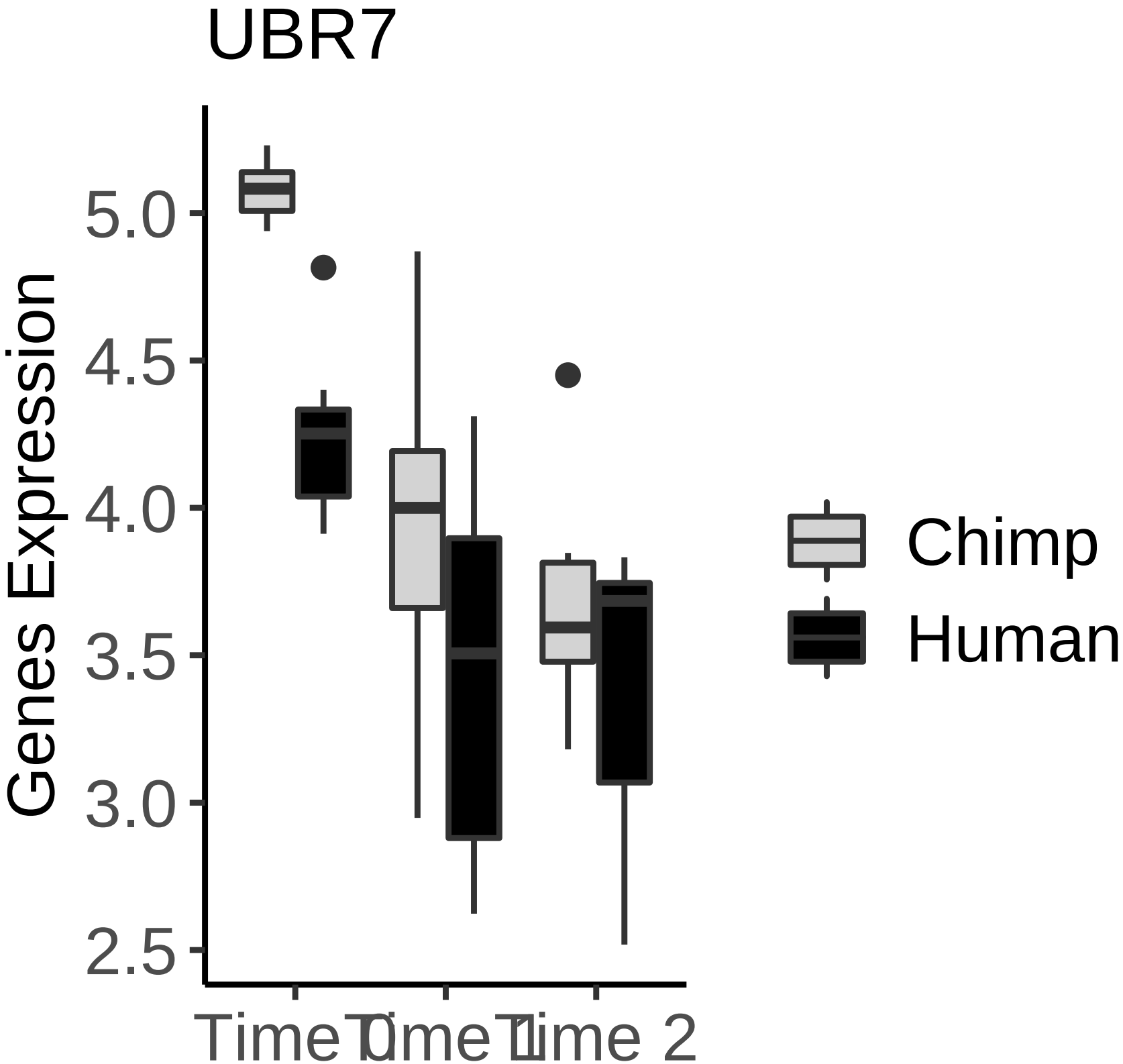
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2.5
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Time 2
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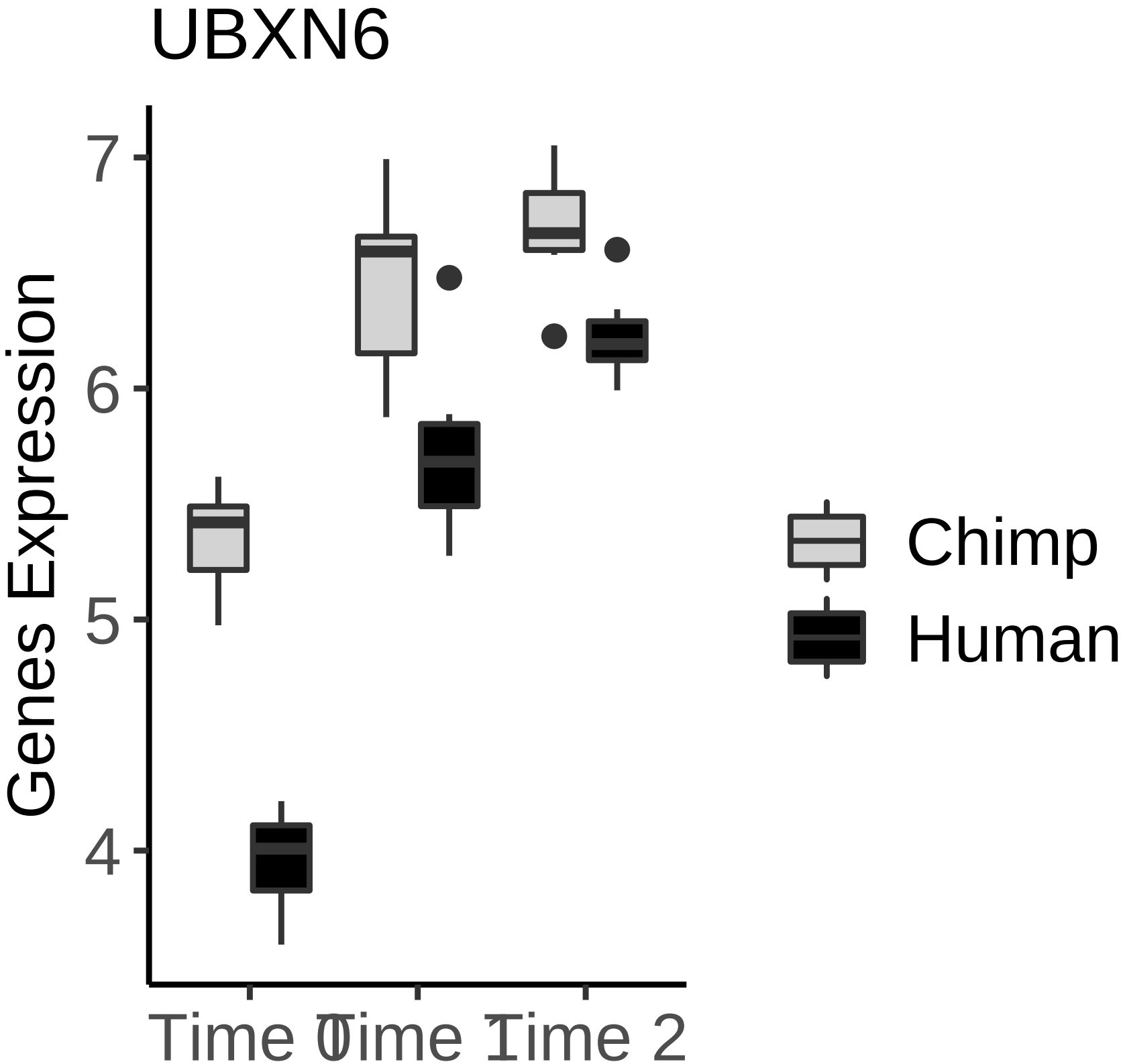
UBXN6
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6
5
4
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Time 2
Chimp
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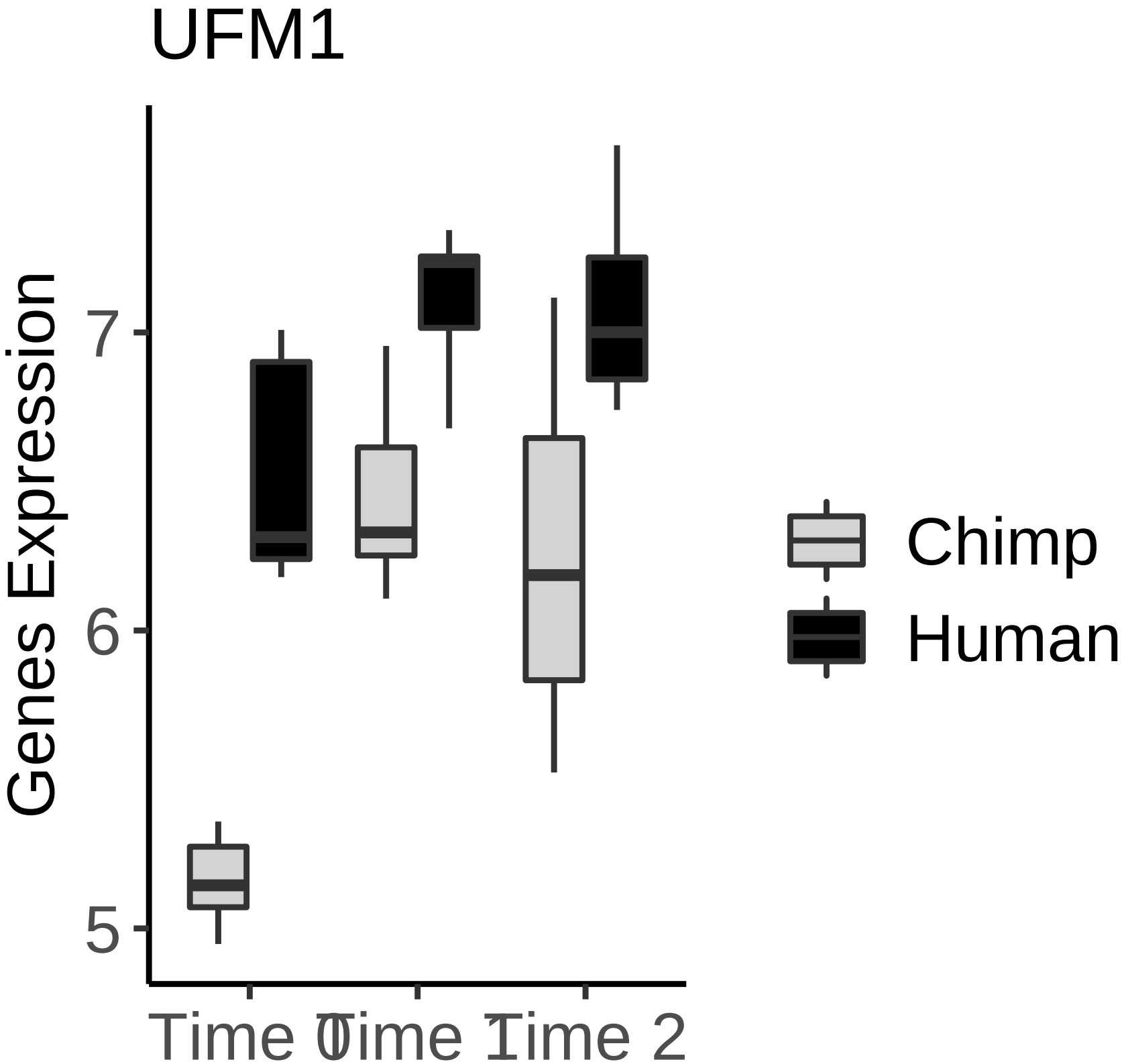
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Genes Expression
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Time 2
Chimp
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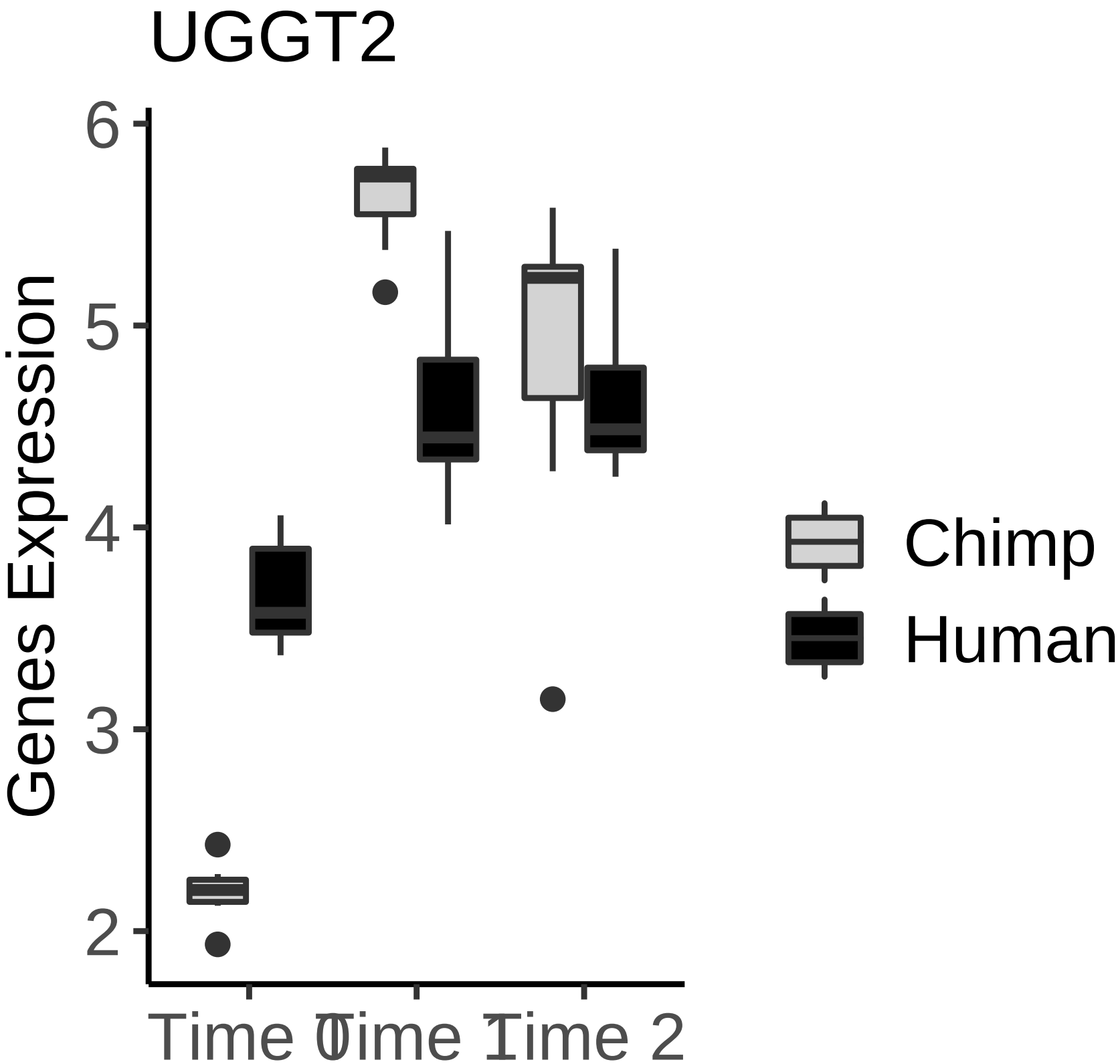
UGGT2
Genes Expression
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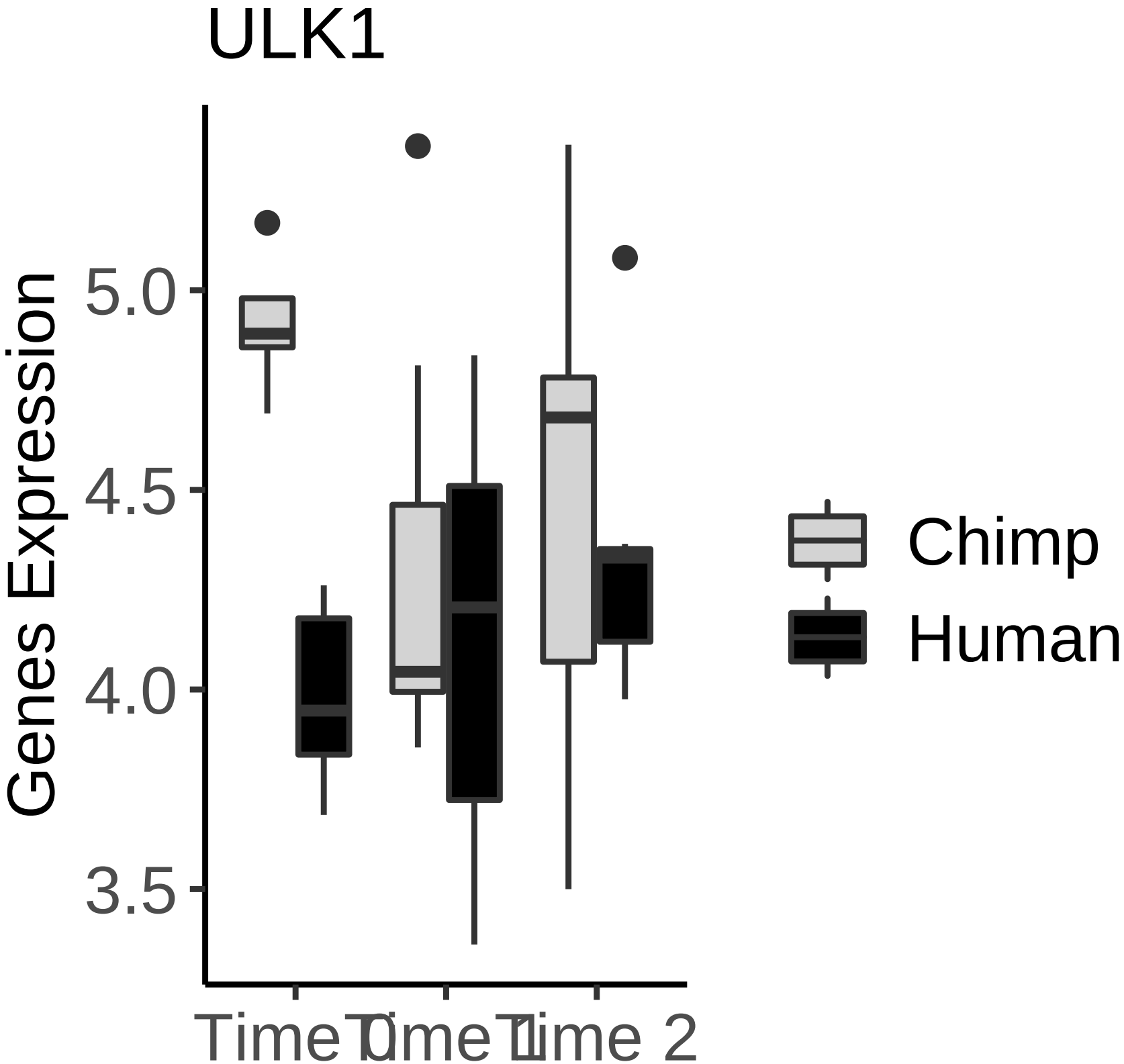
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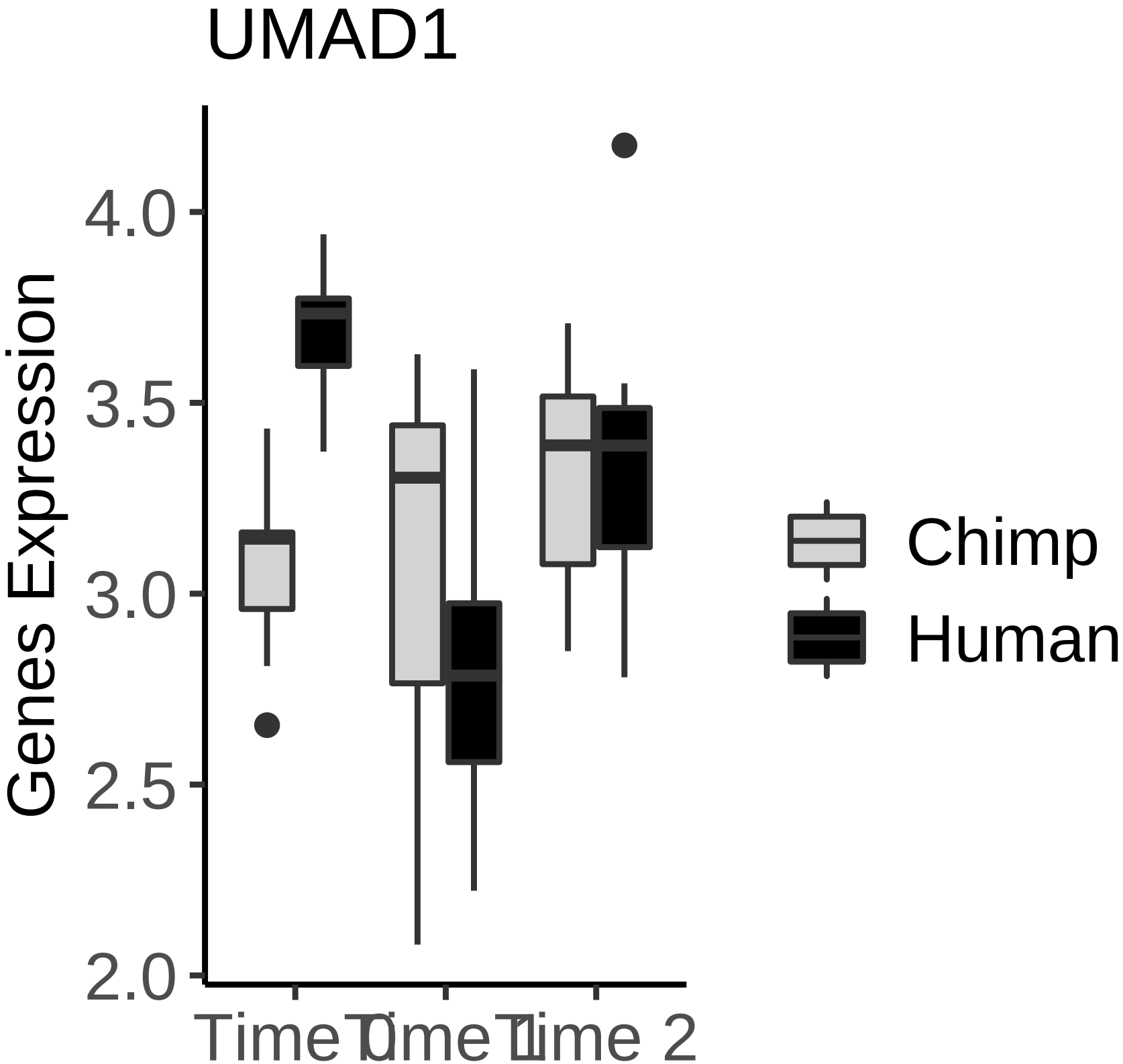
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Chimp
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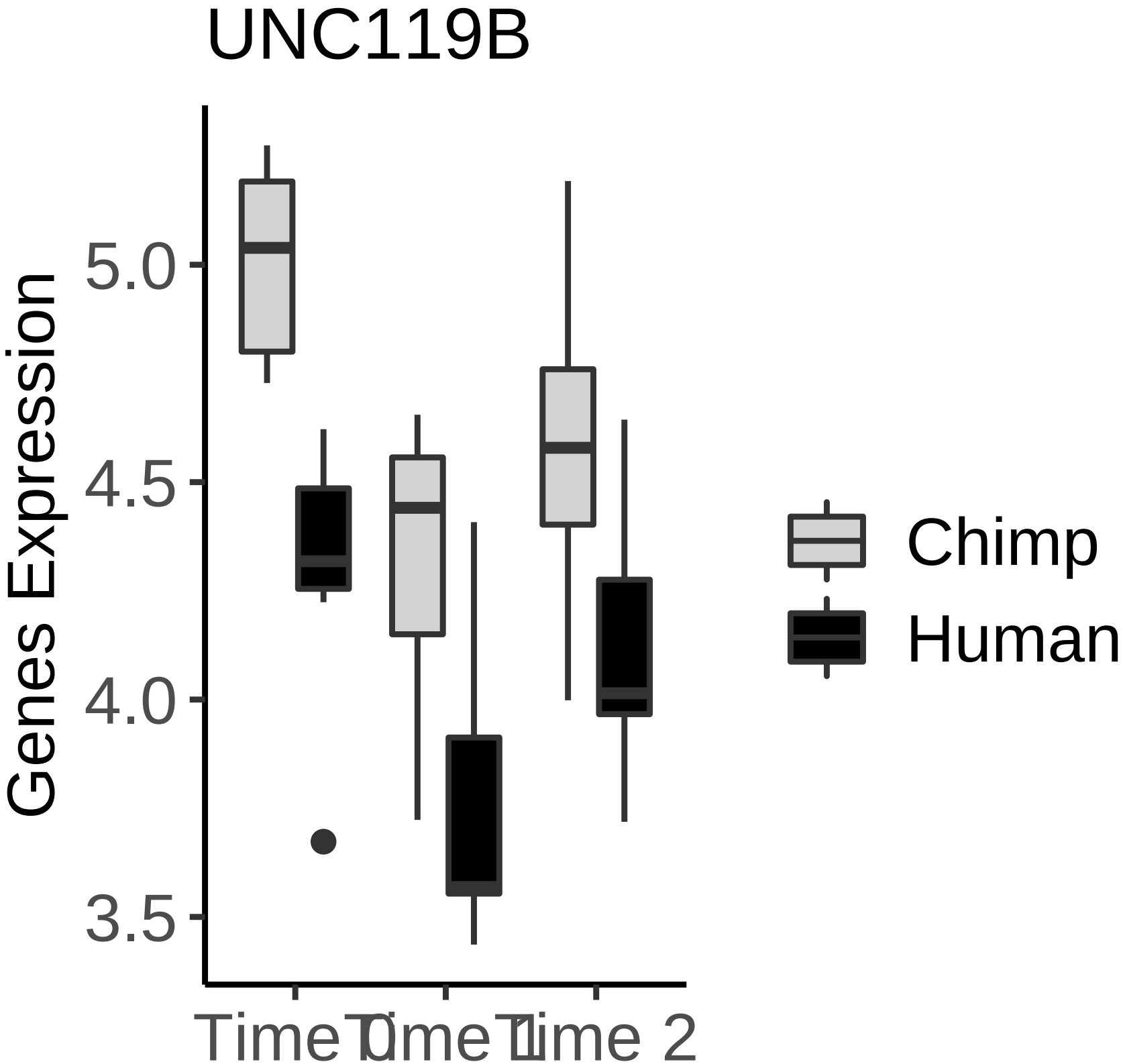
UNC119B
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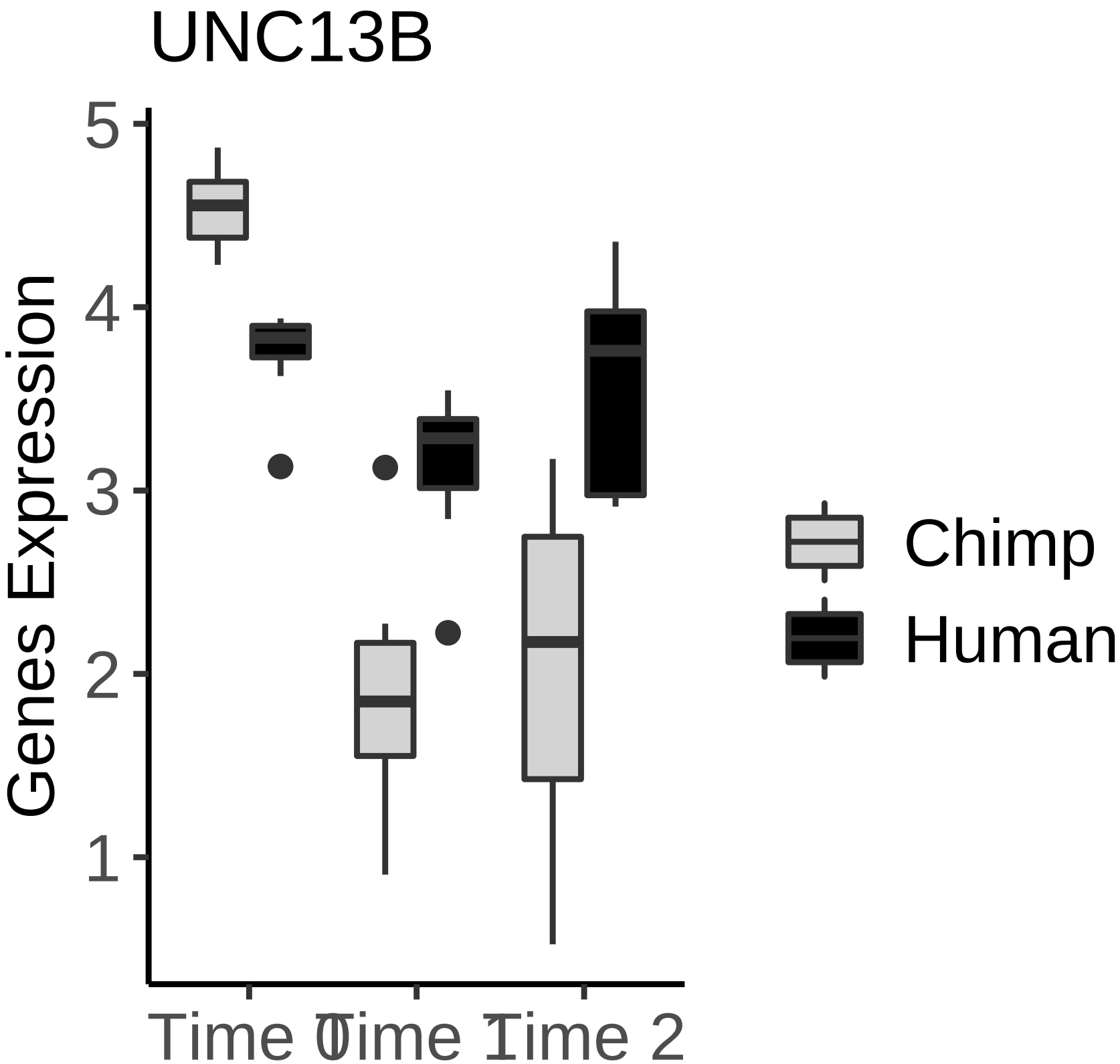
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Genes Expression
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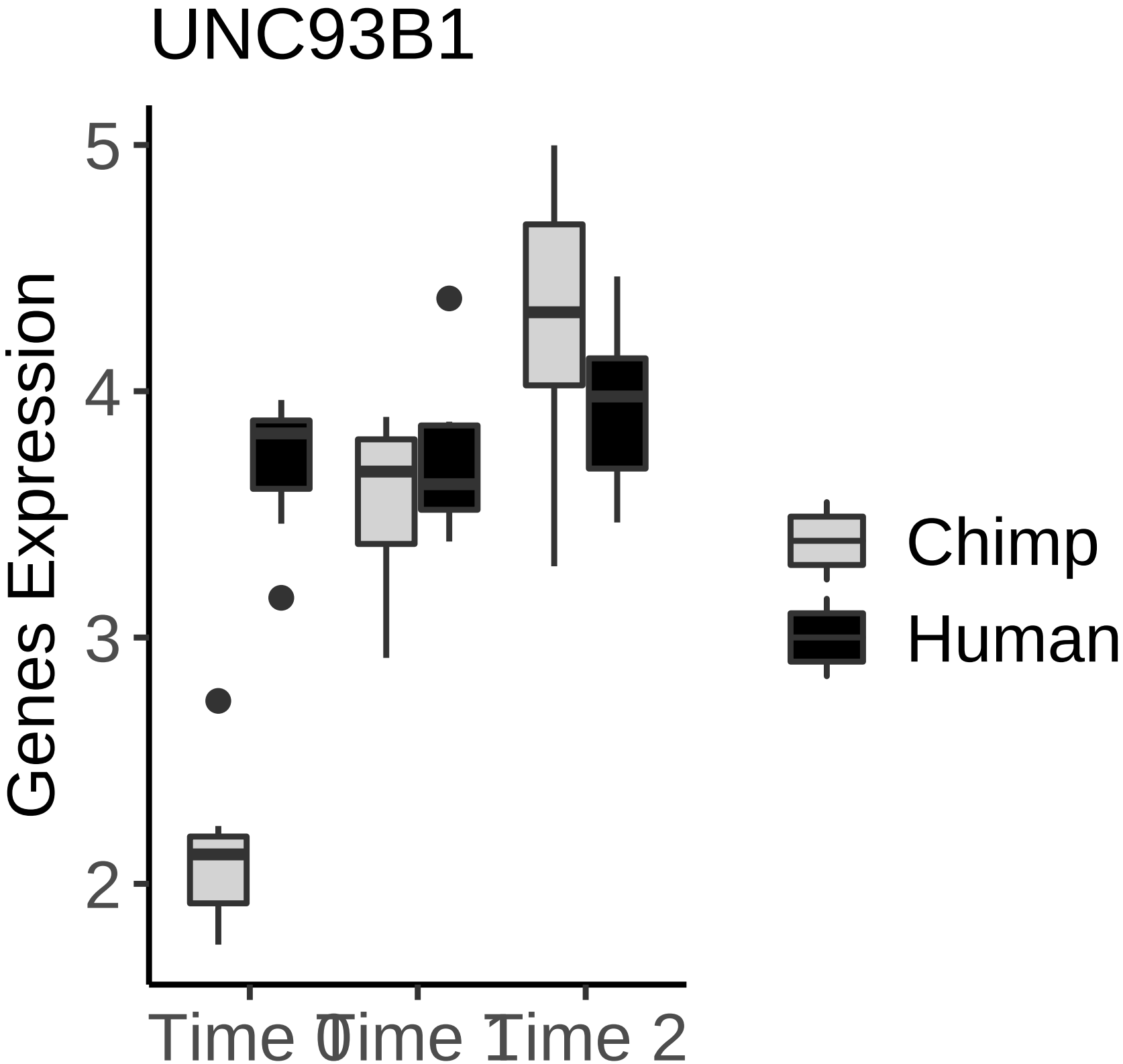
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Chimp
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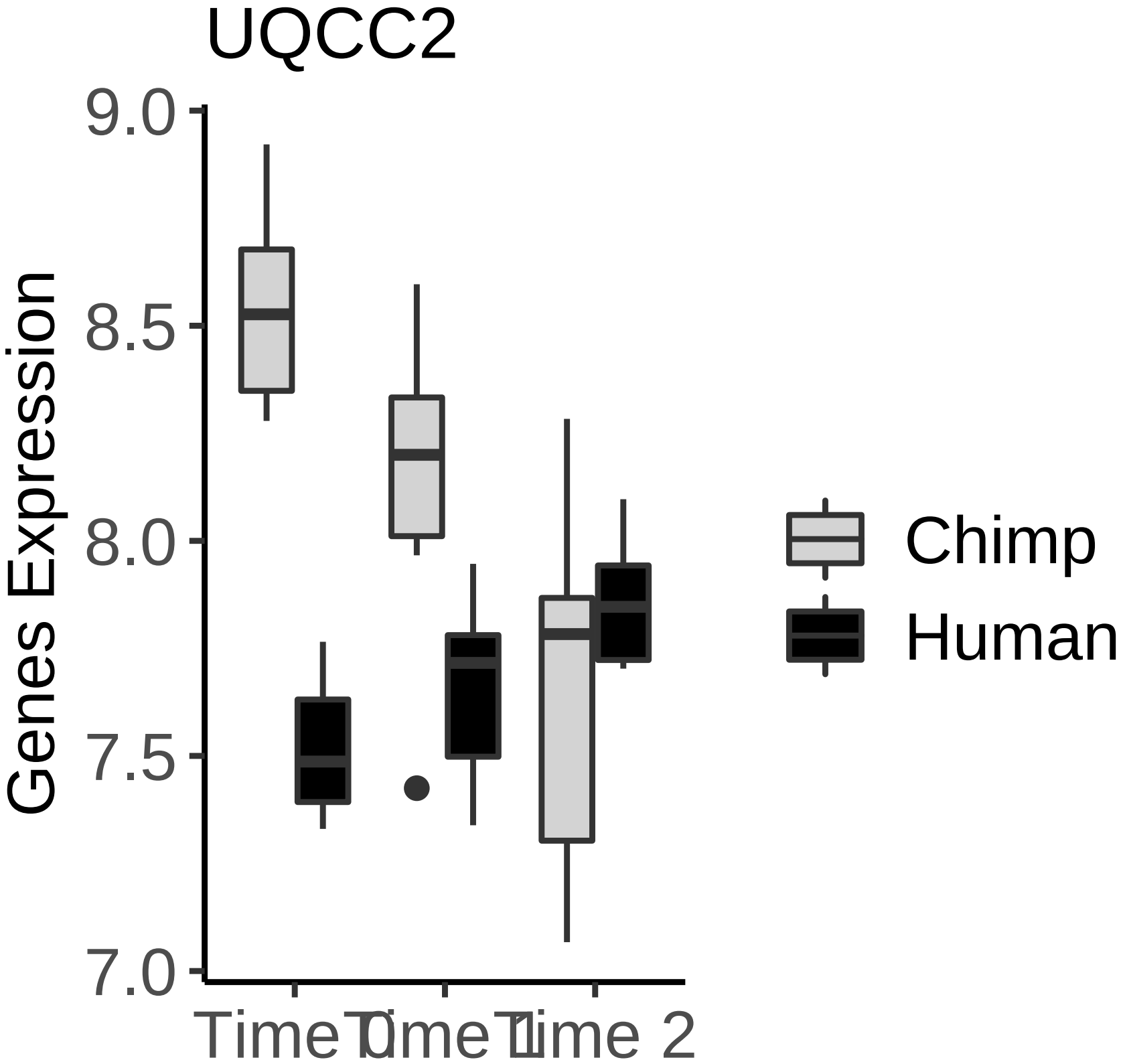
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7.0
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Time 2
Chimp
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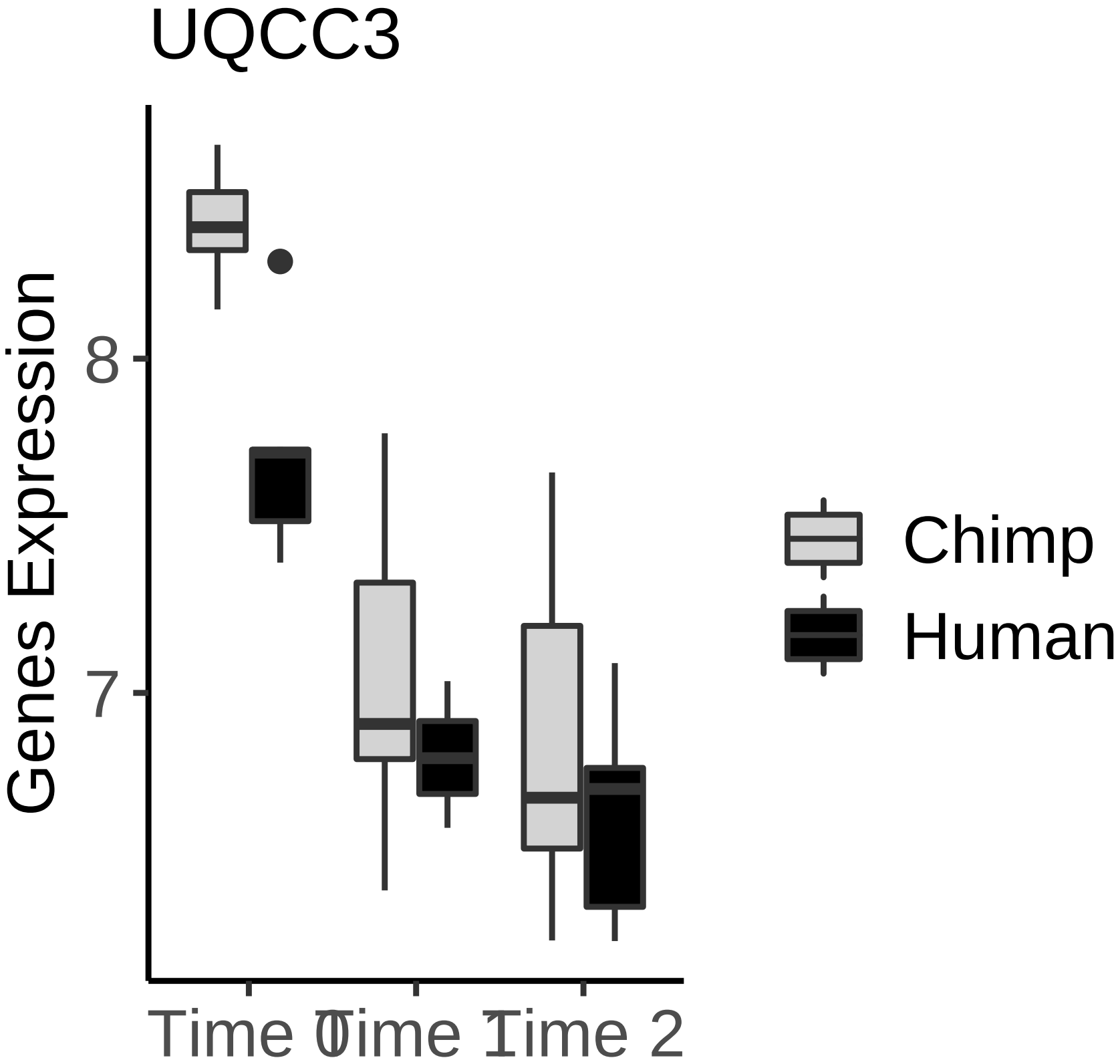
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Genes Expression
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Time 1
Time 2
Chimp
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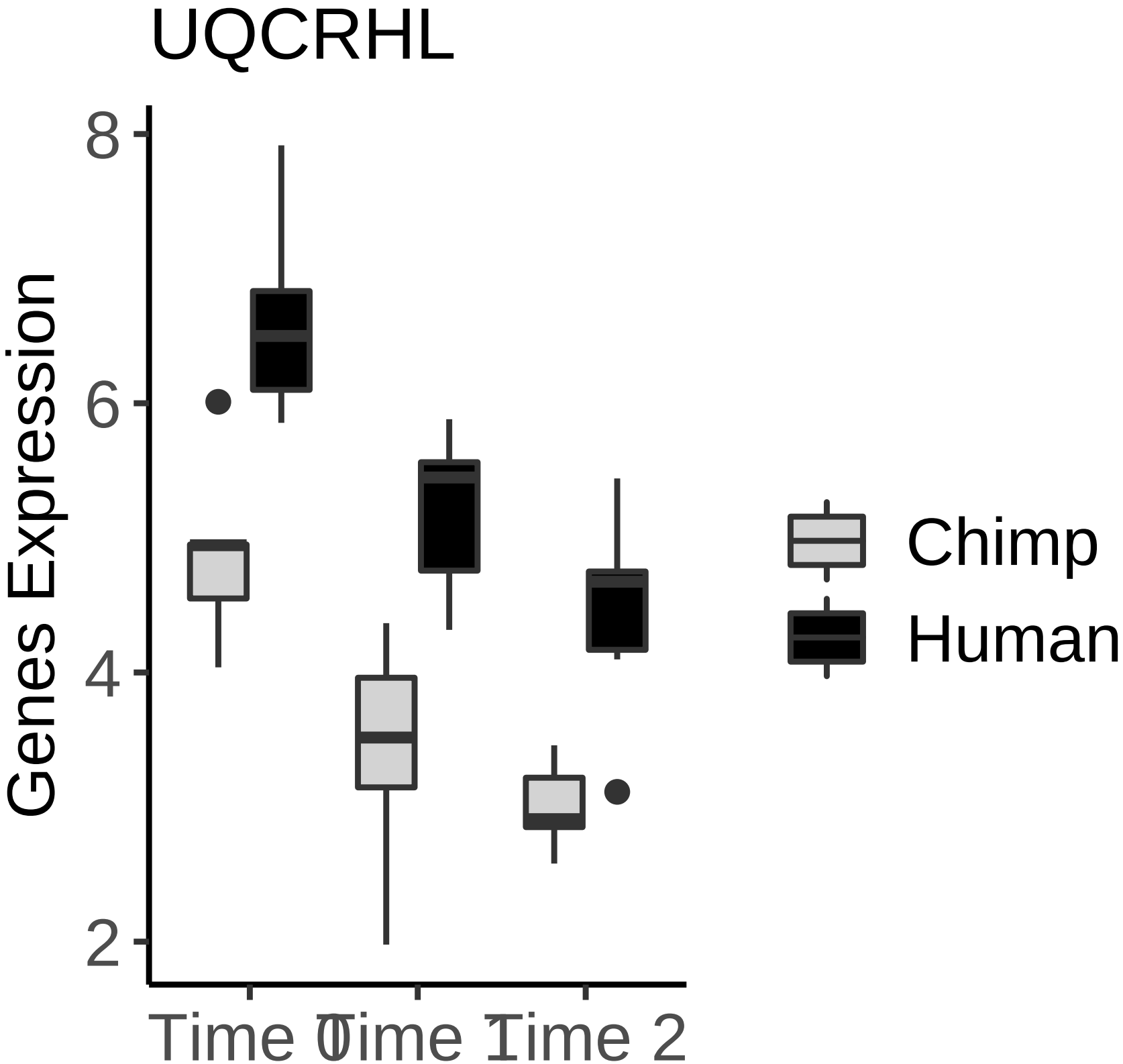
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Time 2
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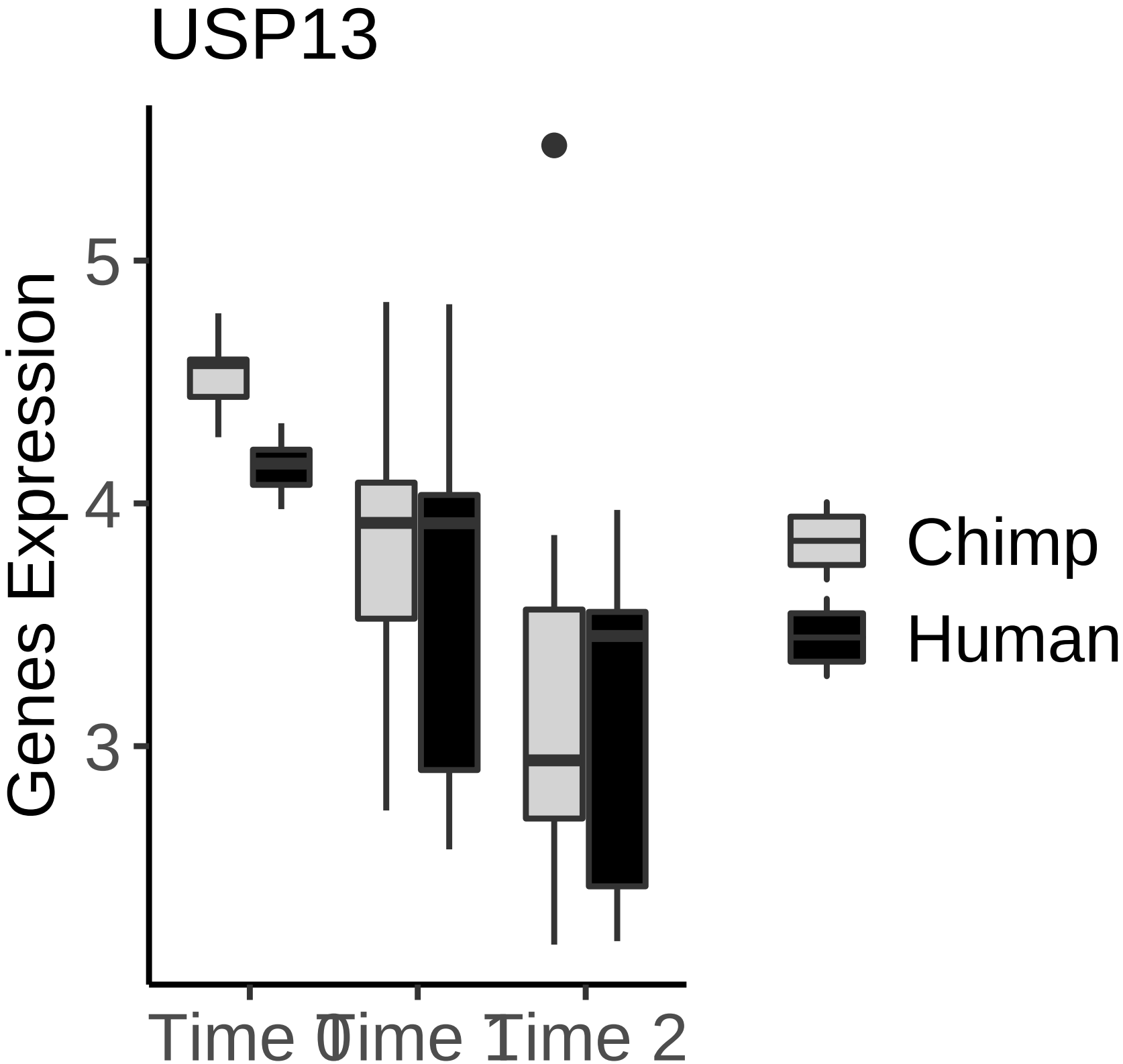
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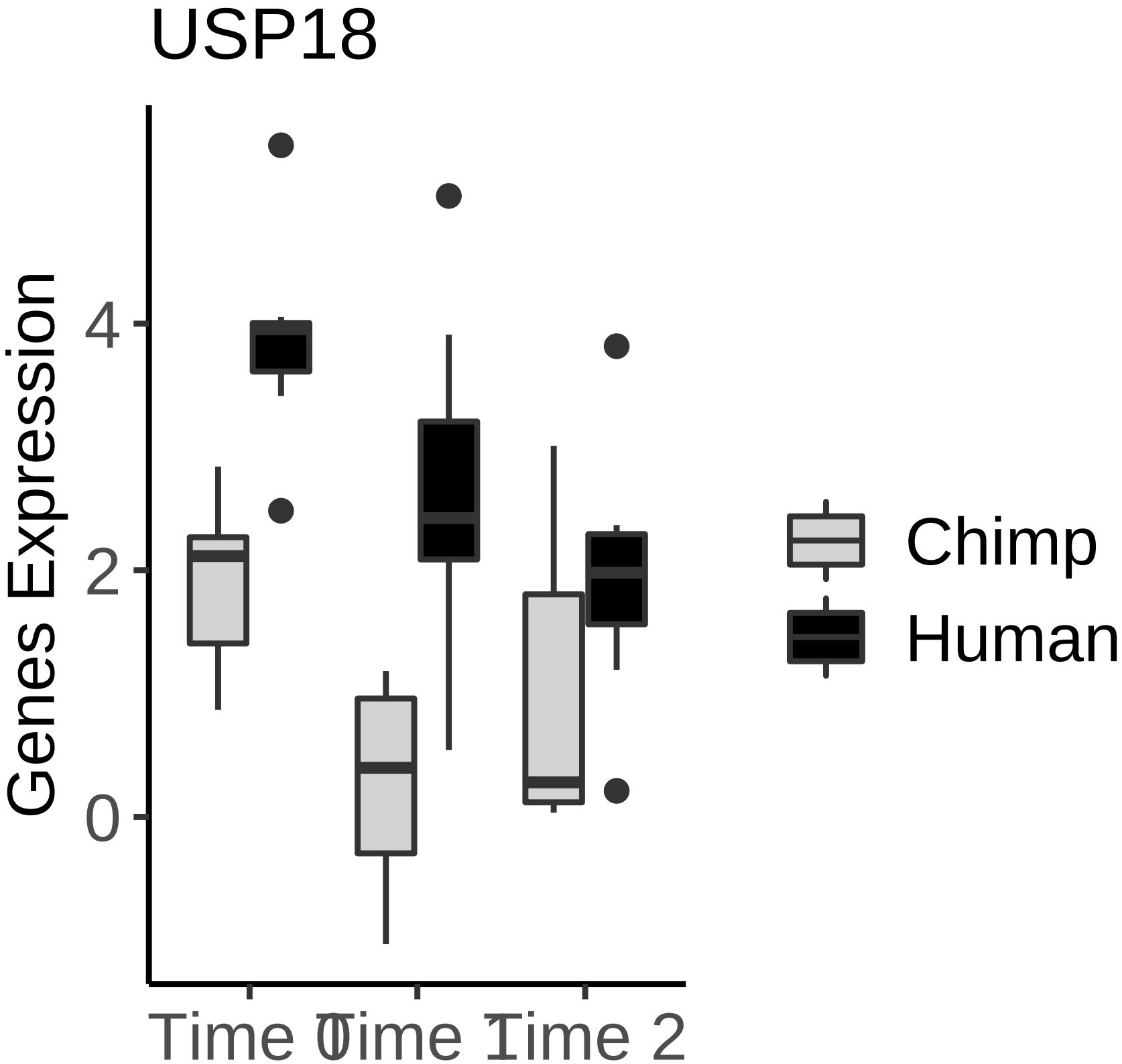
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2
0
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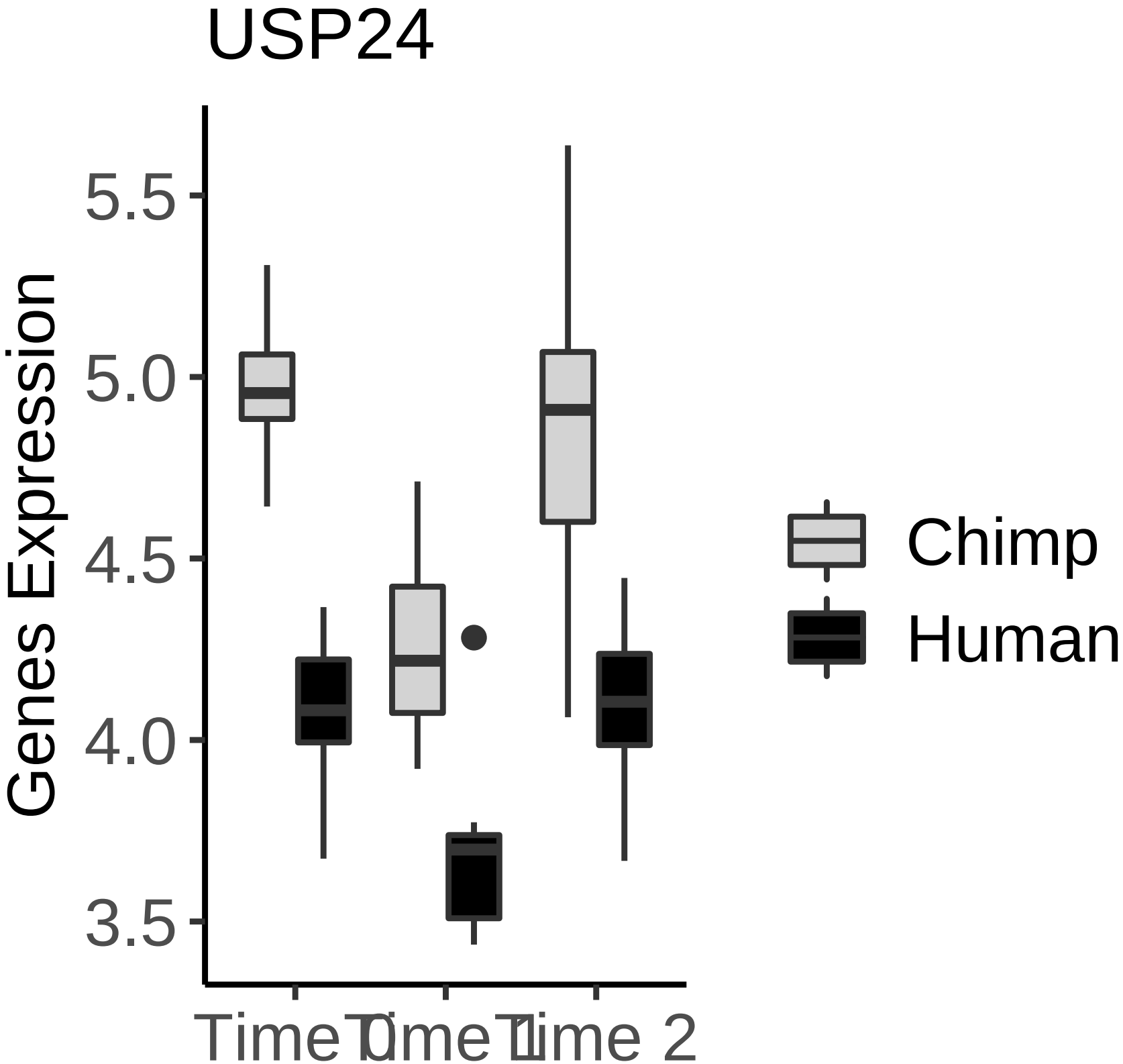
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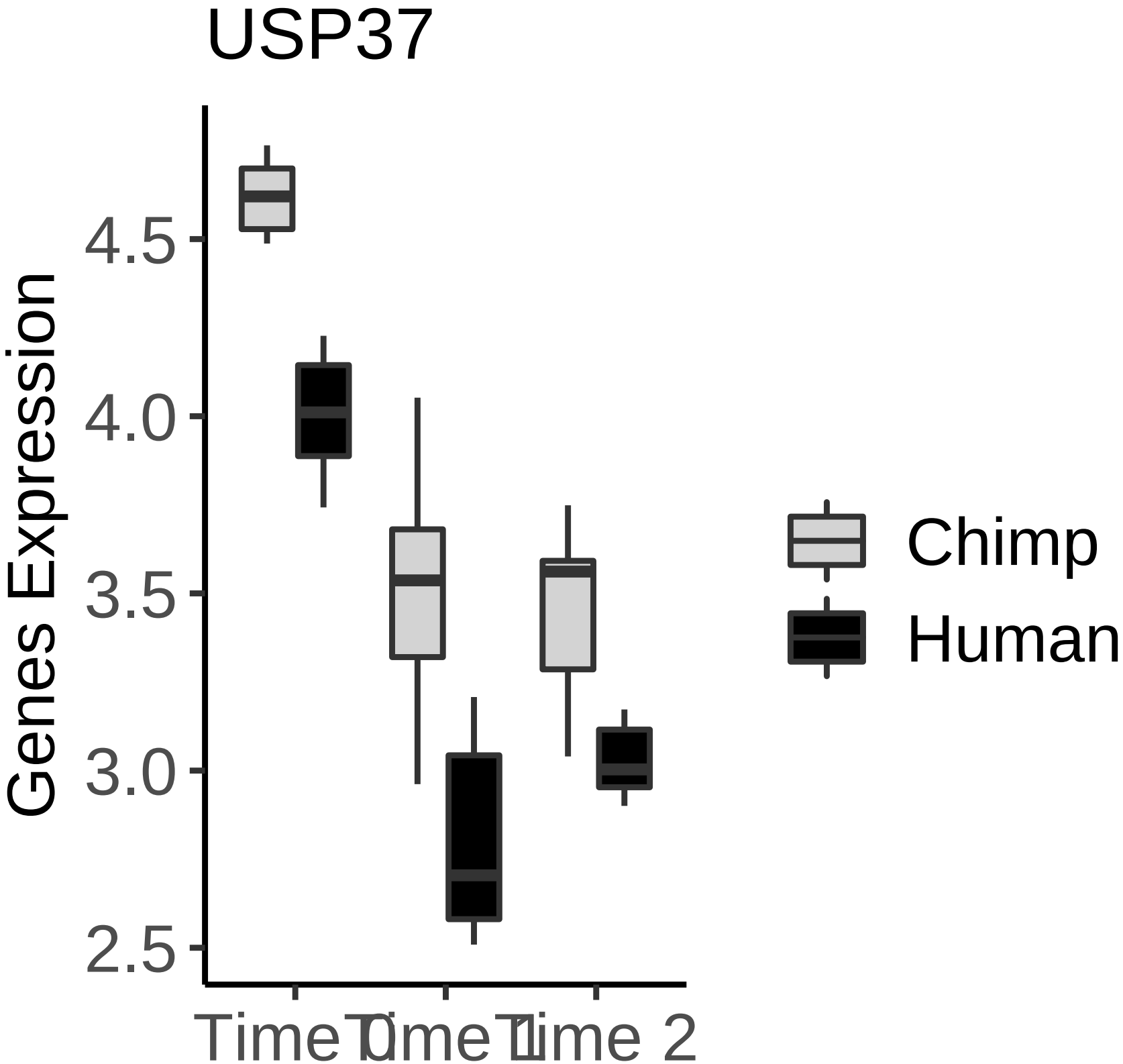
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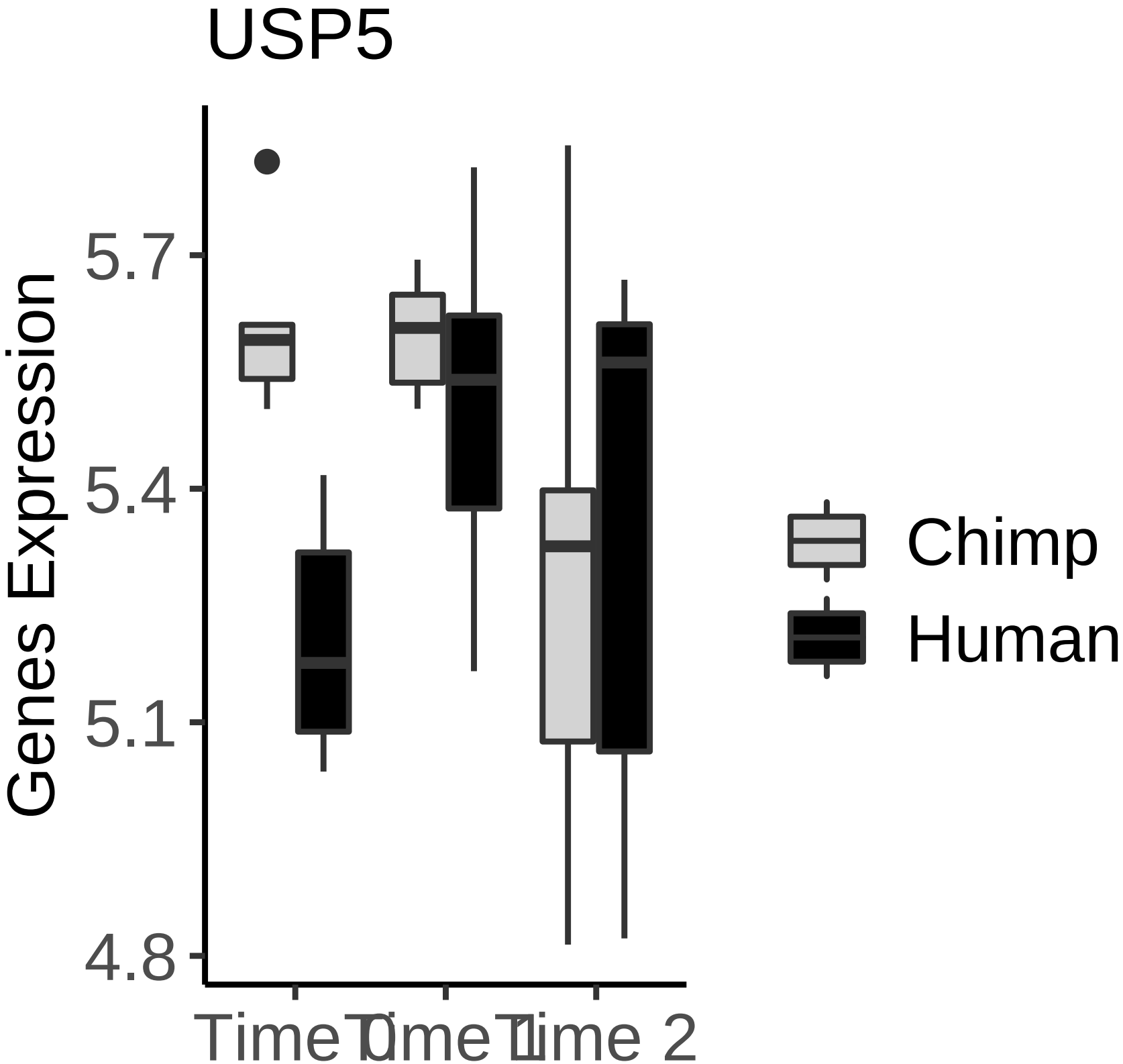
USP5
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Time 2
Chimp
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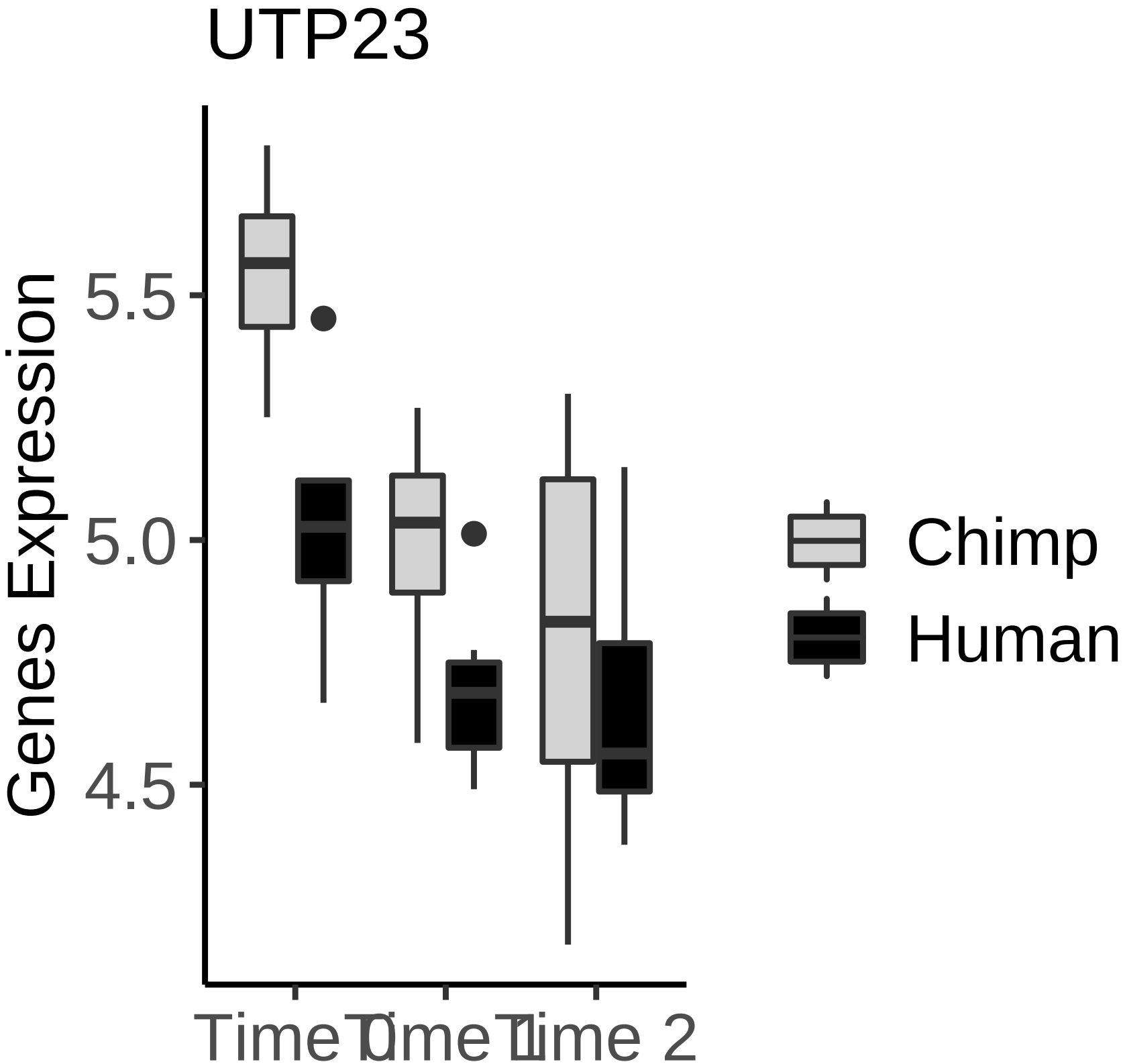
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Time 2
Chimp
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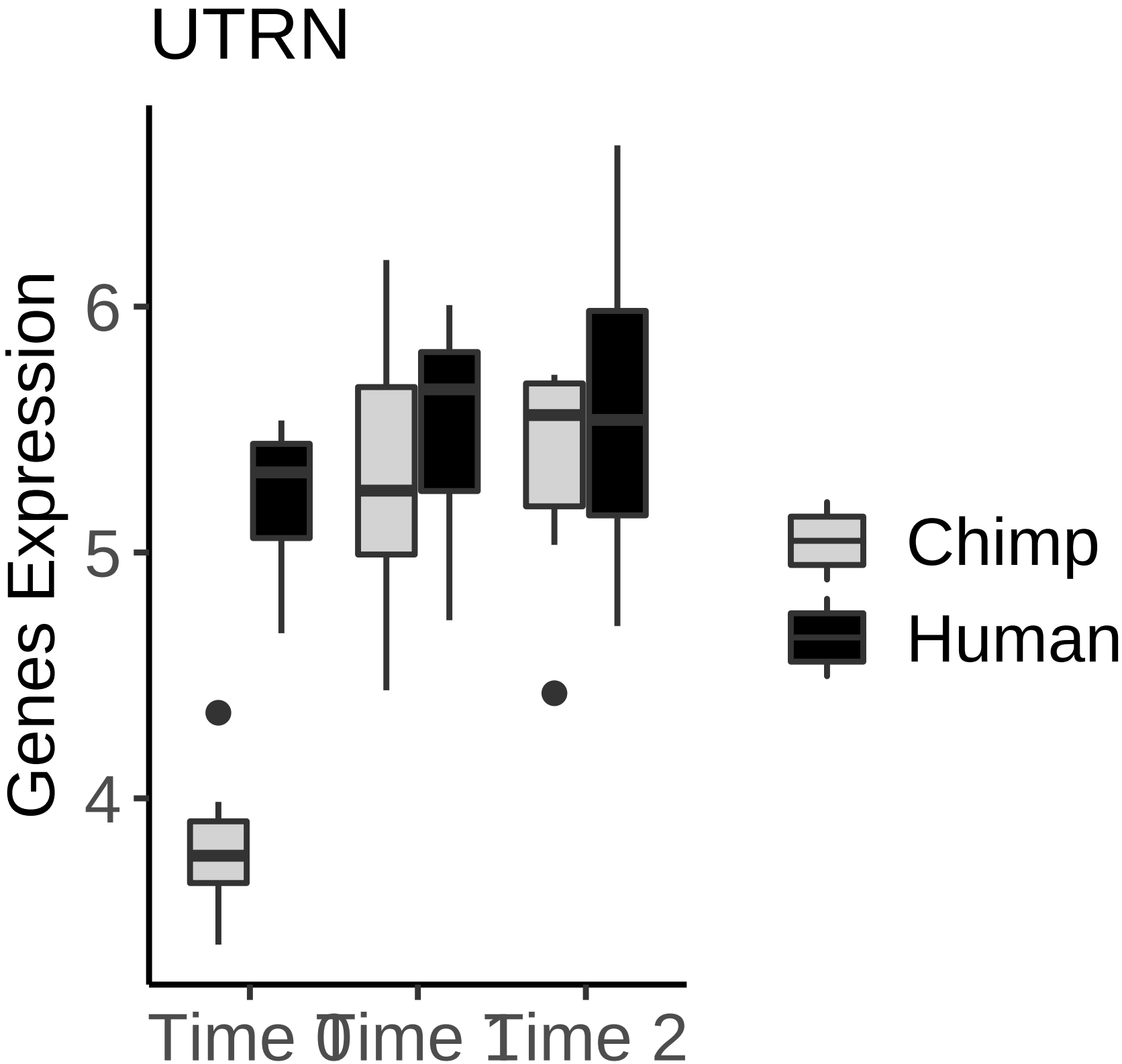
UTRN
Genes Expression
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4
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Time 2
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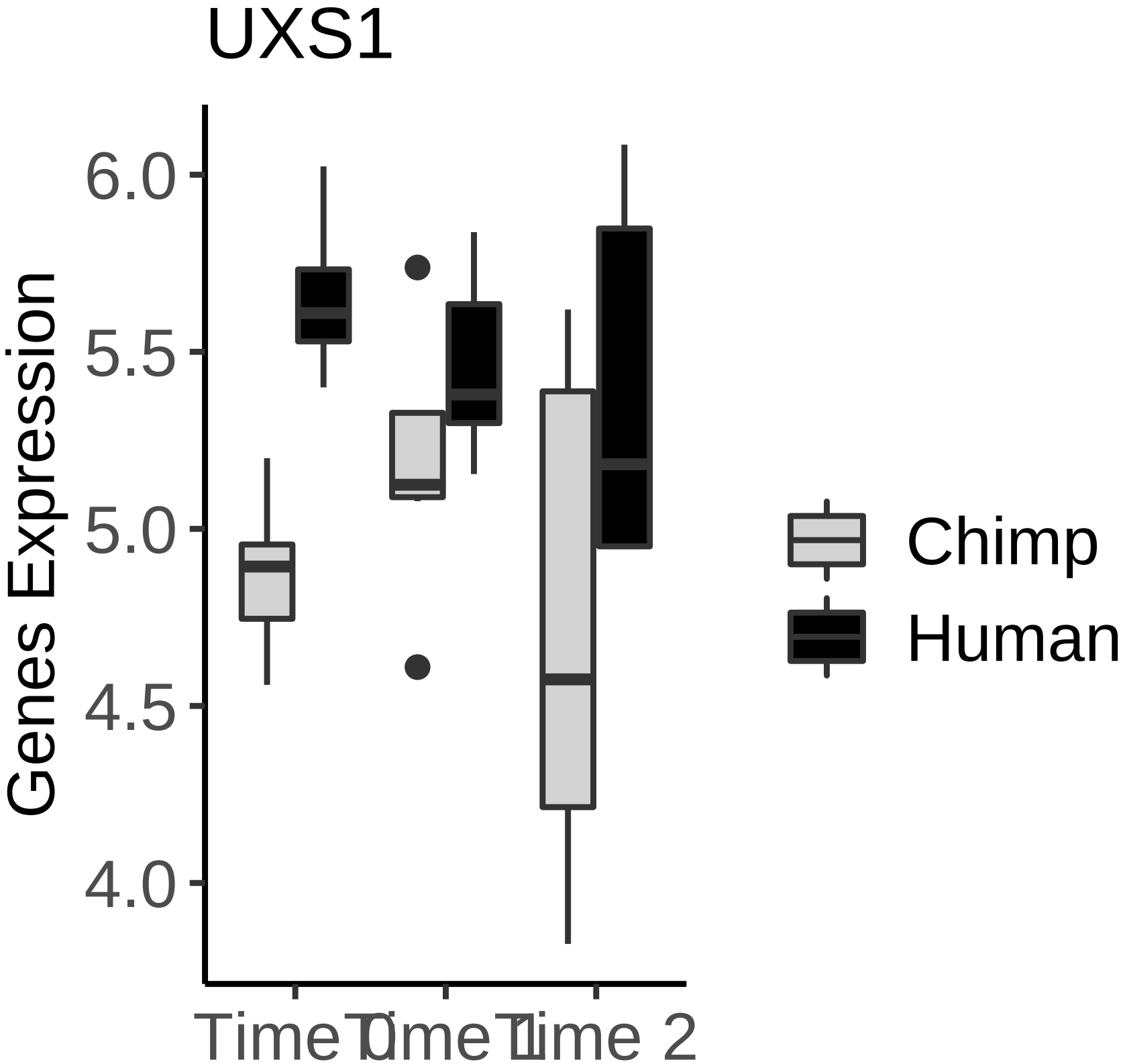
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Time 2
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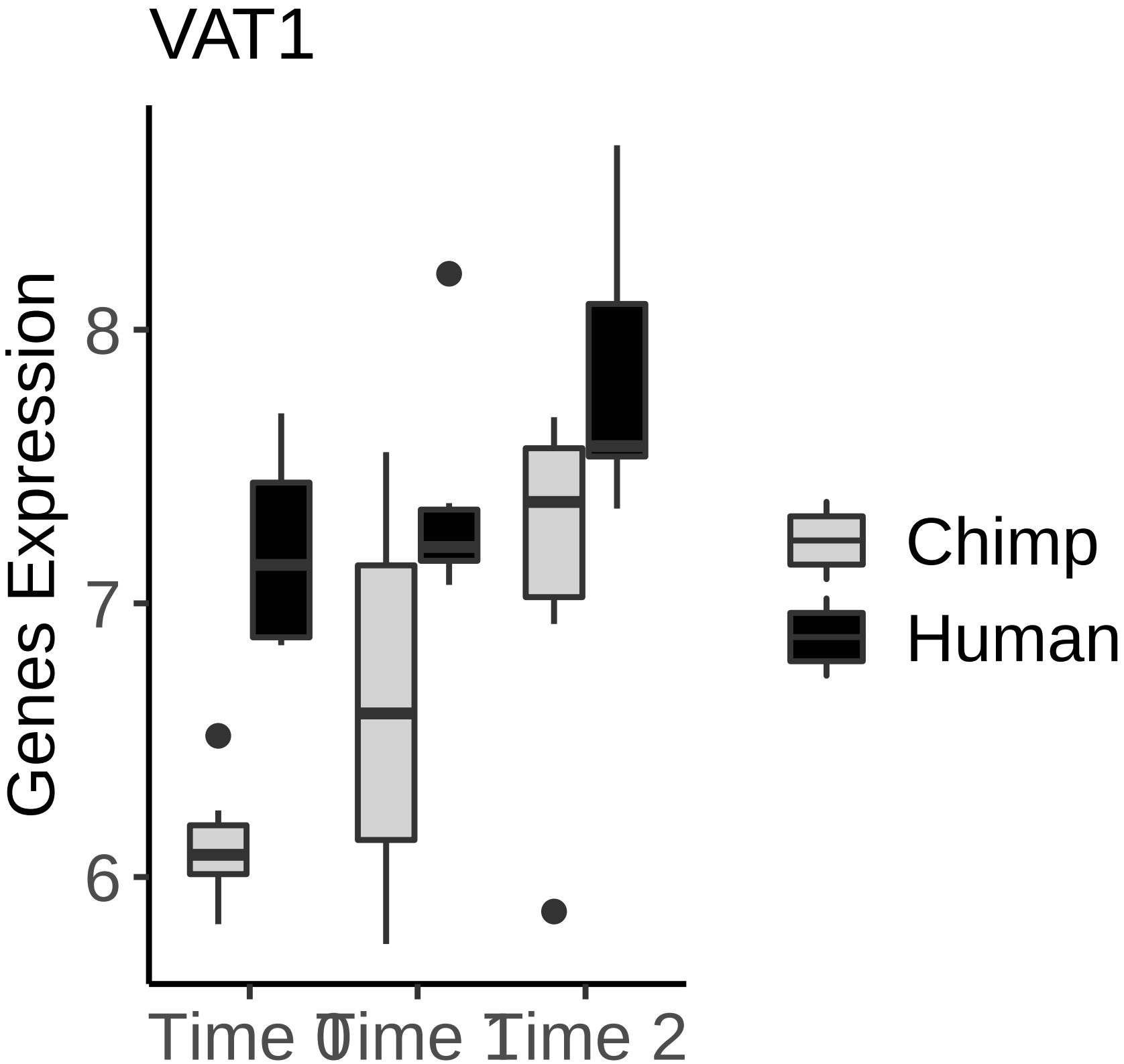
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Genes Expression
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6
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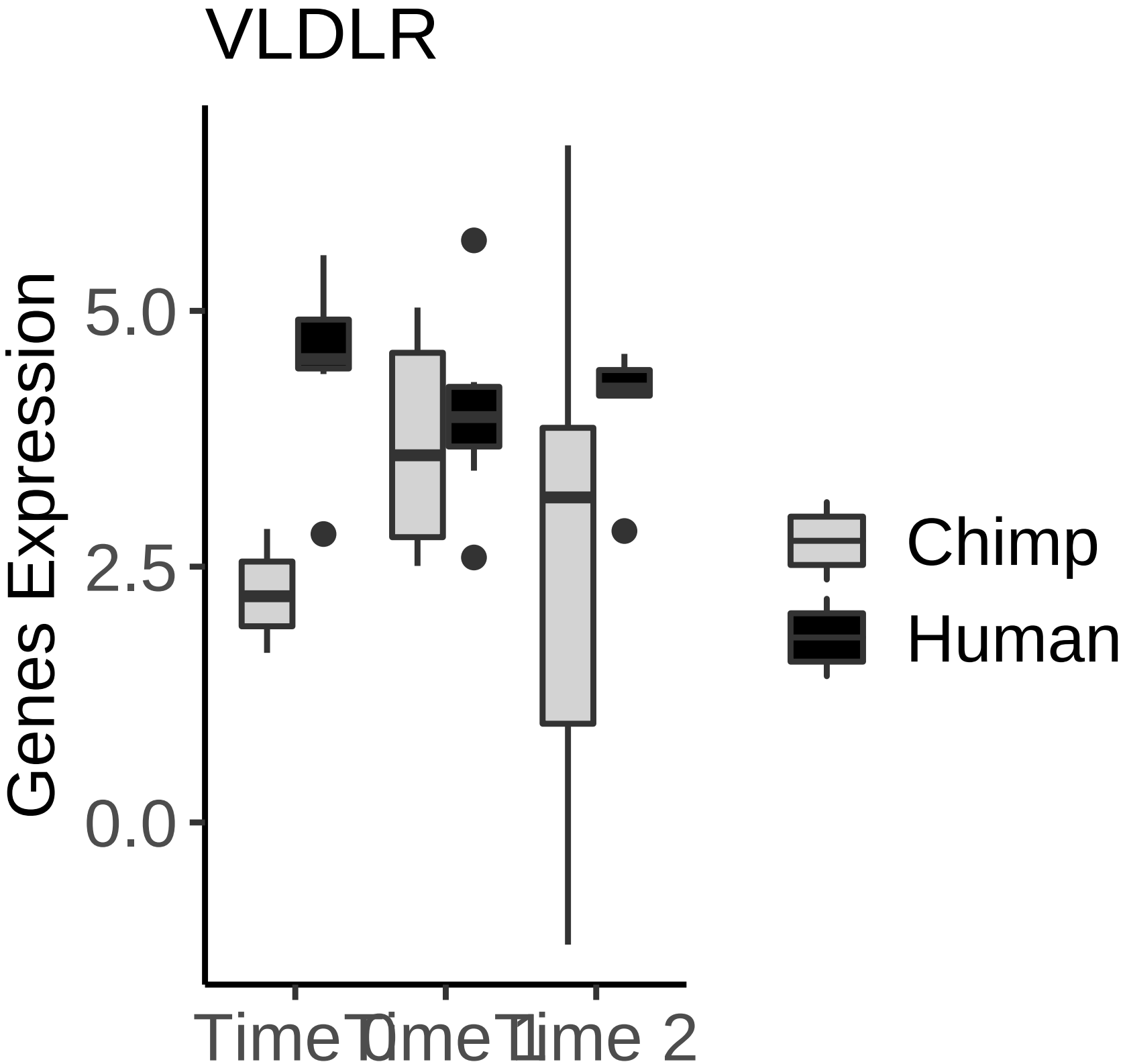
VLDLR
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Time 1
Time 2
Chimp
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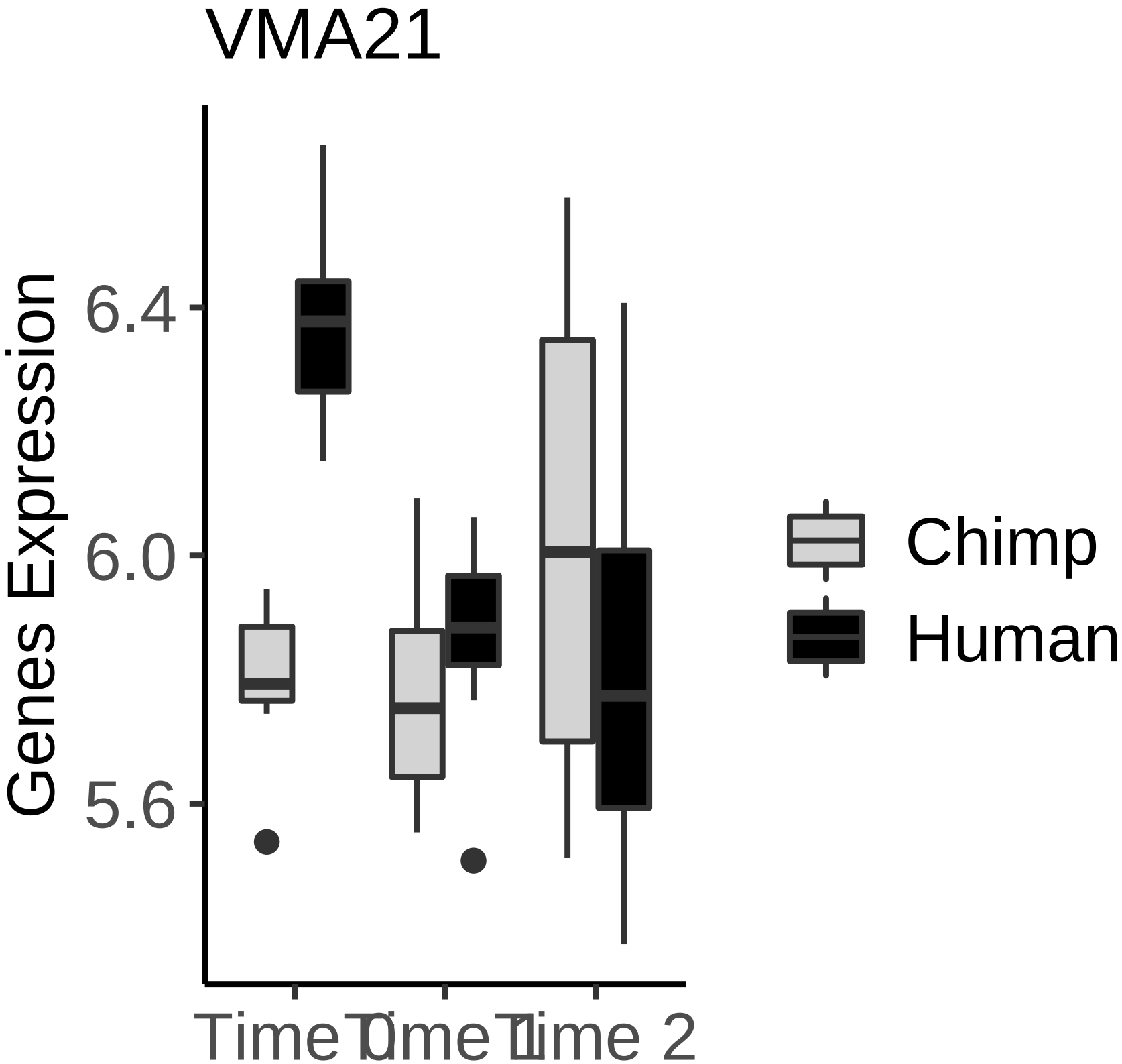
VMA21
Genes Expression
6.4
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Time 2
Chimp
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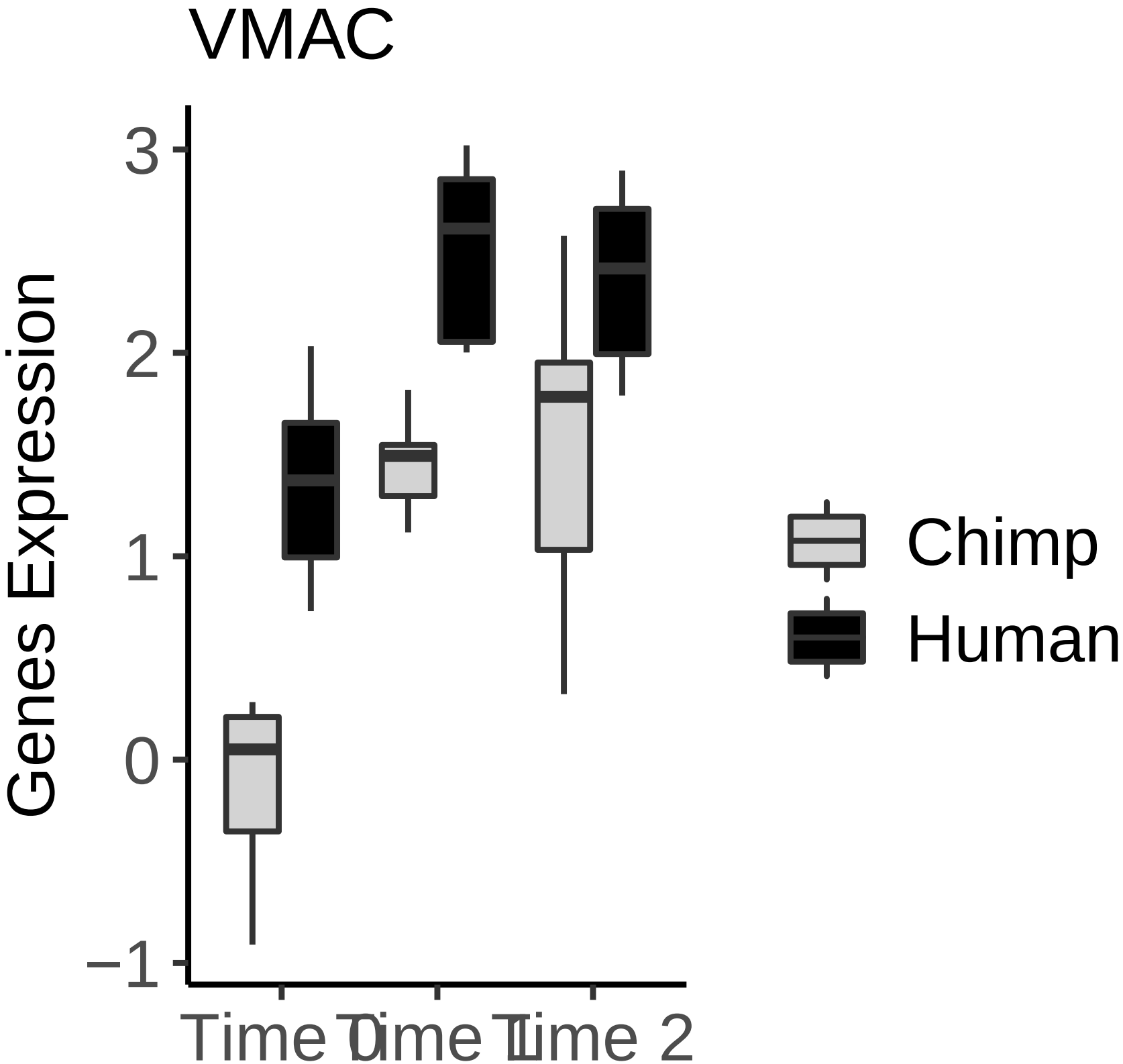
VMAC
Genes Expression
3
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−1
Time 0
Time 1
Time 2
Chimp
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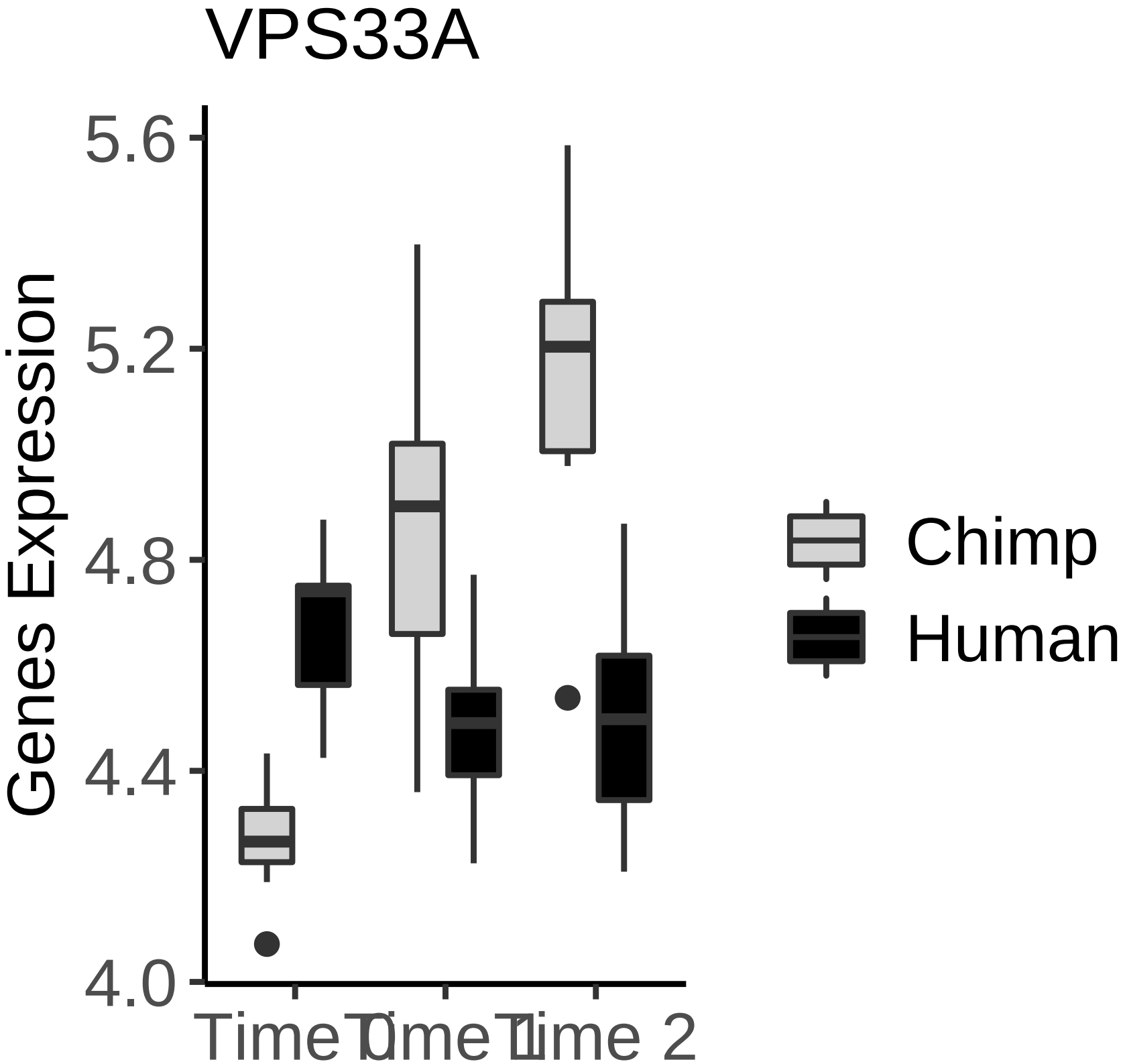
VPS33A
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5.6
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4.8
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4.0
Time 0
Time 1
Time 2
Chimp
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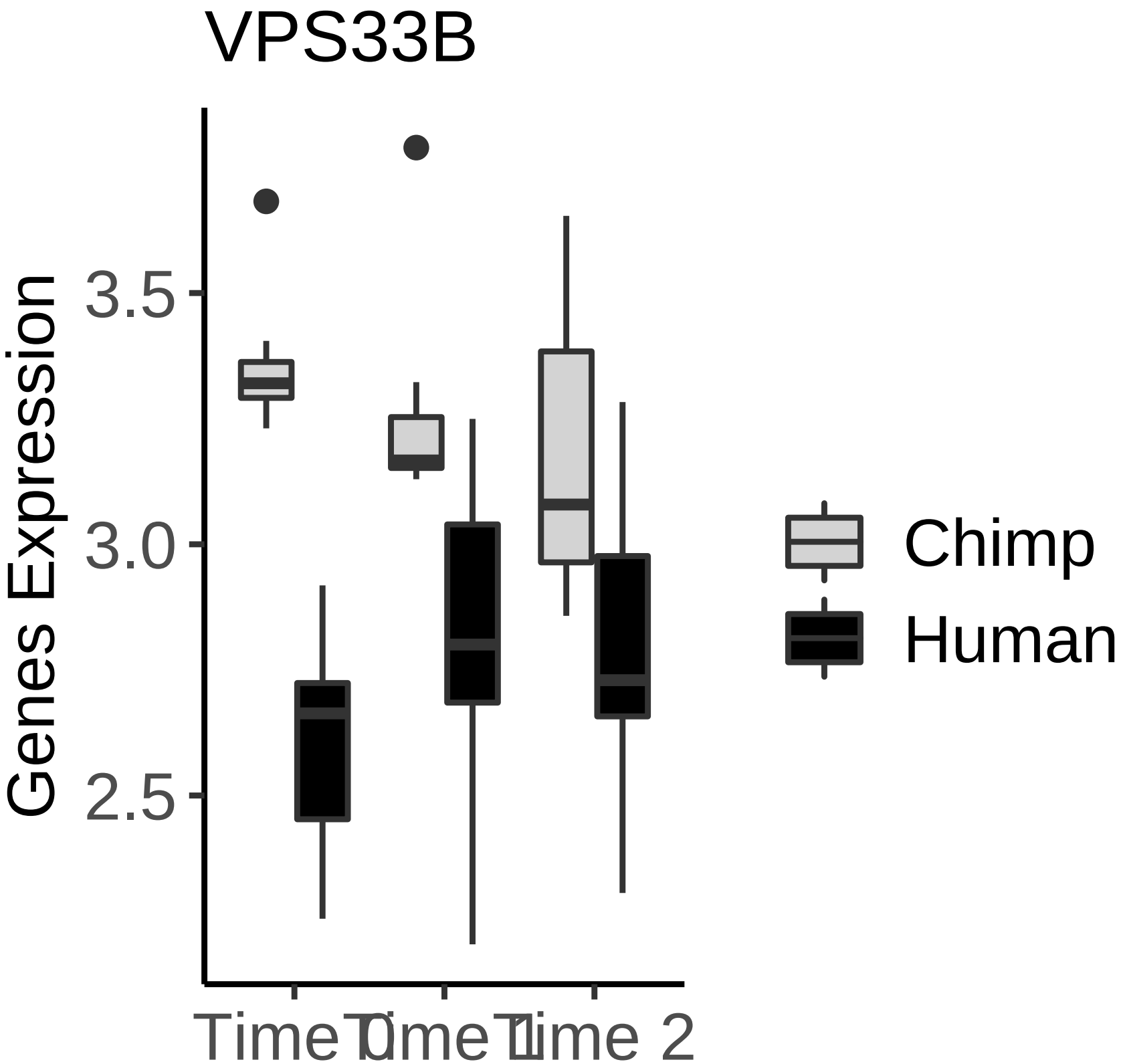
VPS33B
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2.5
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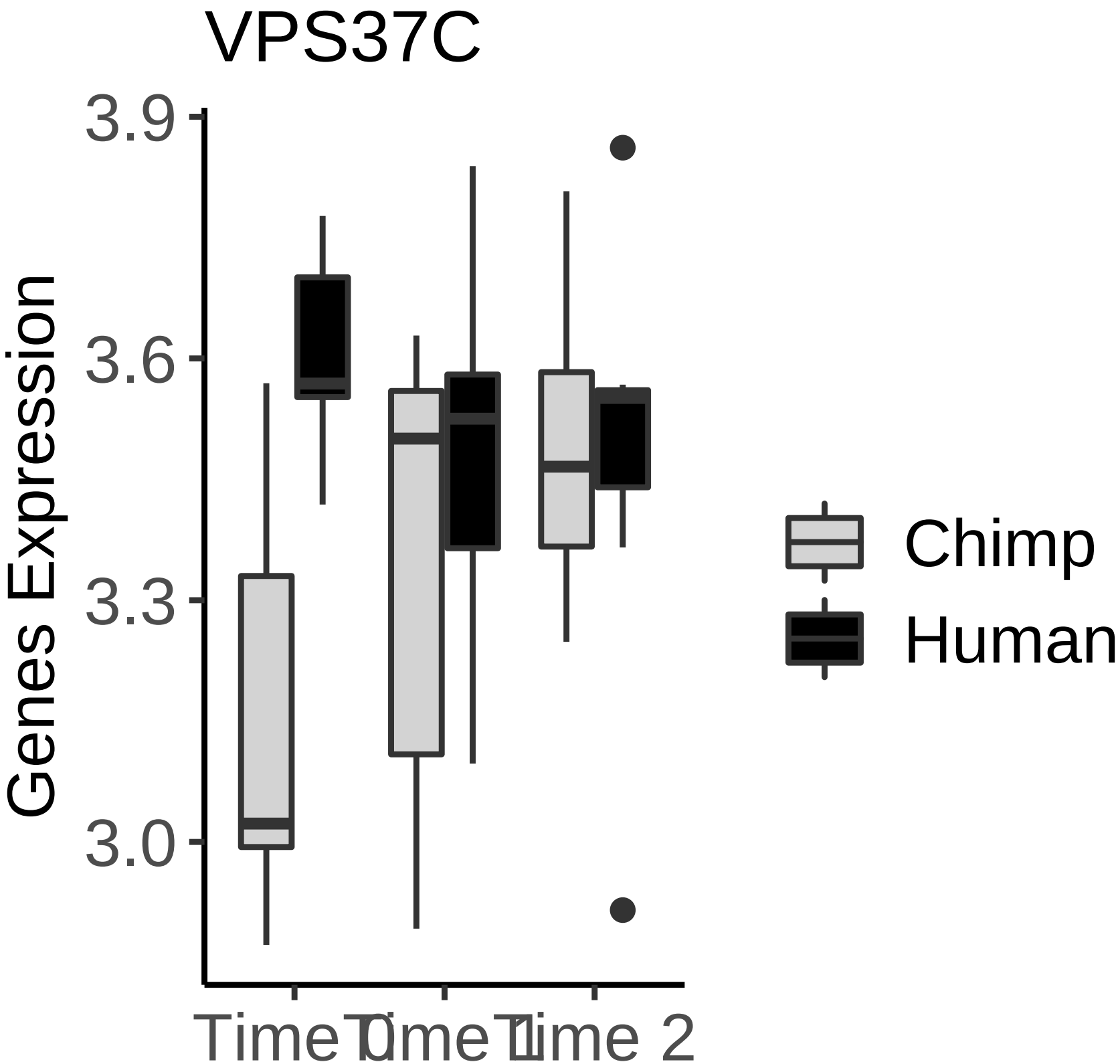
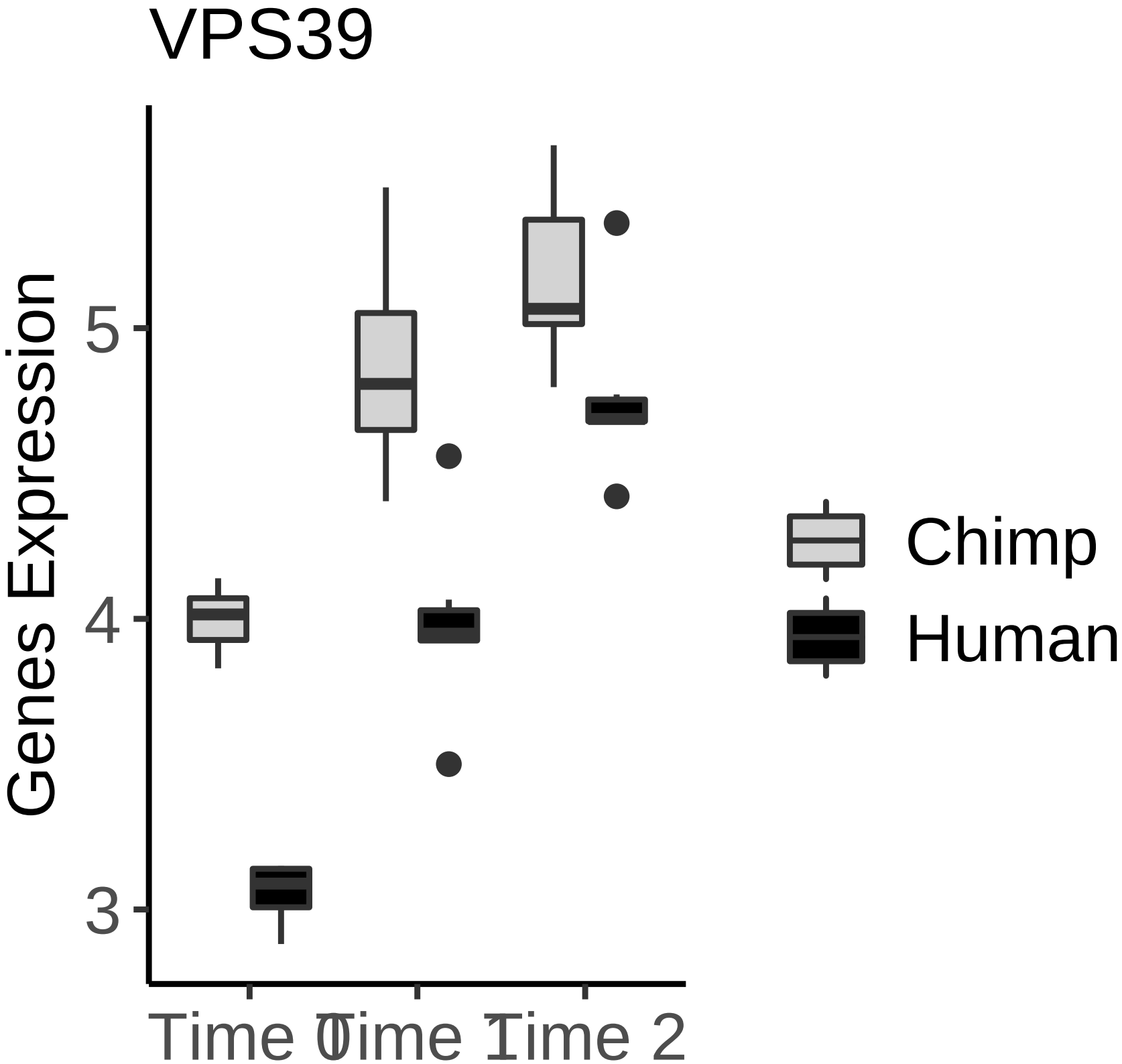
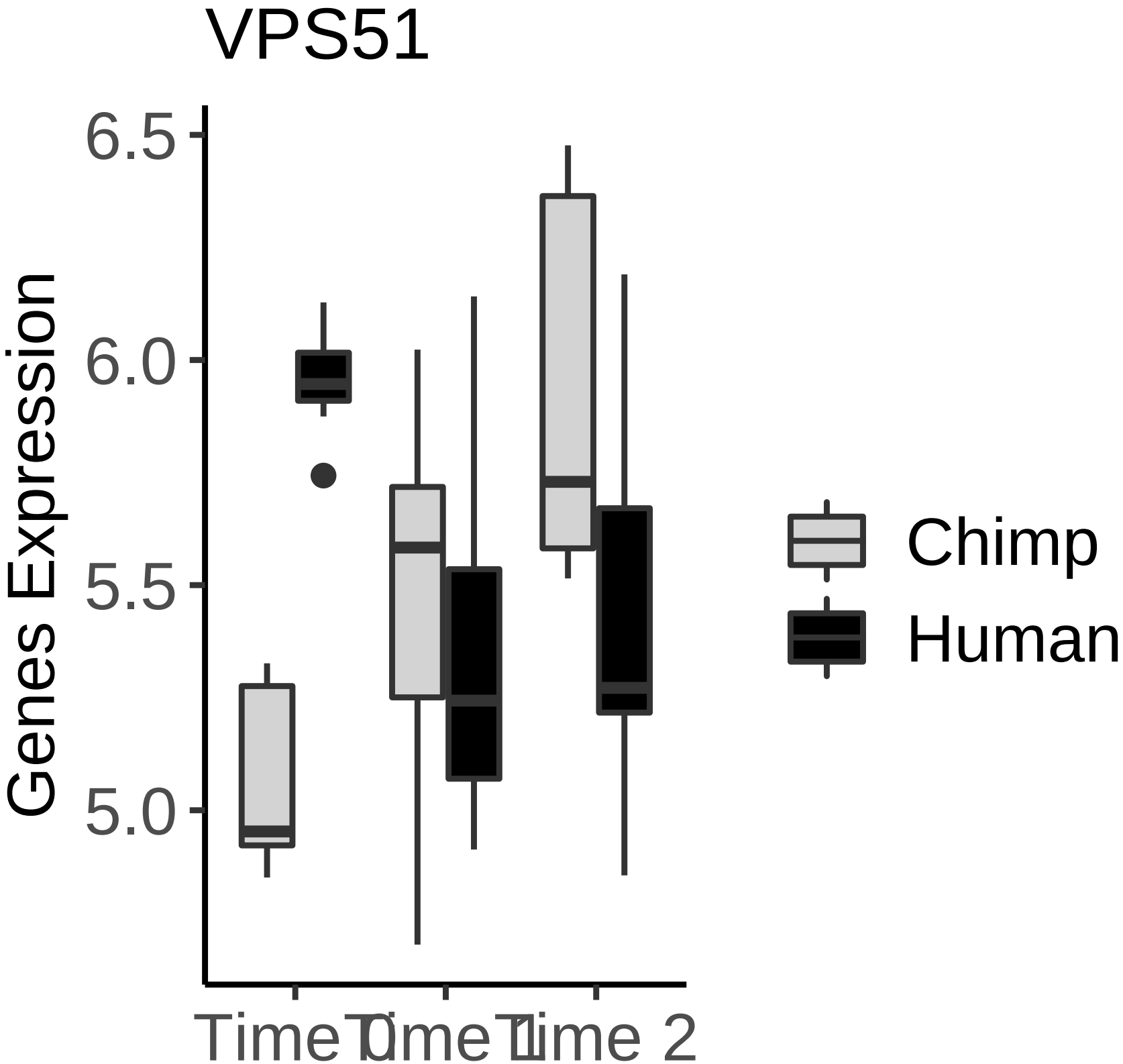
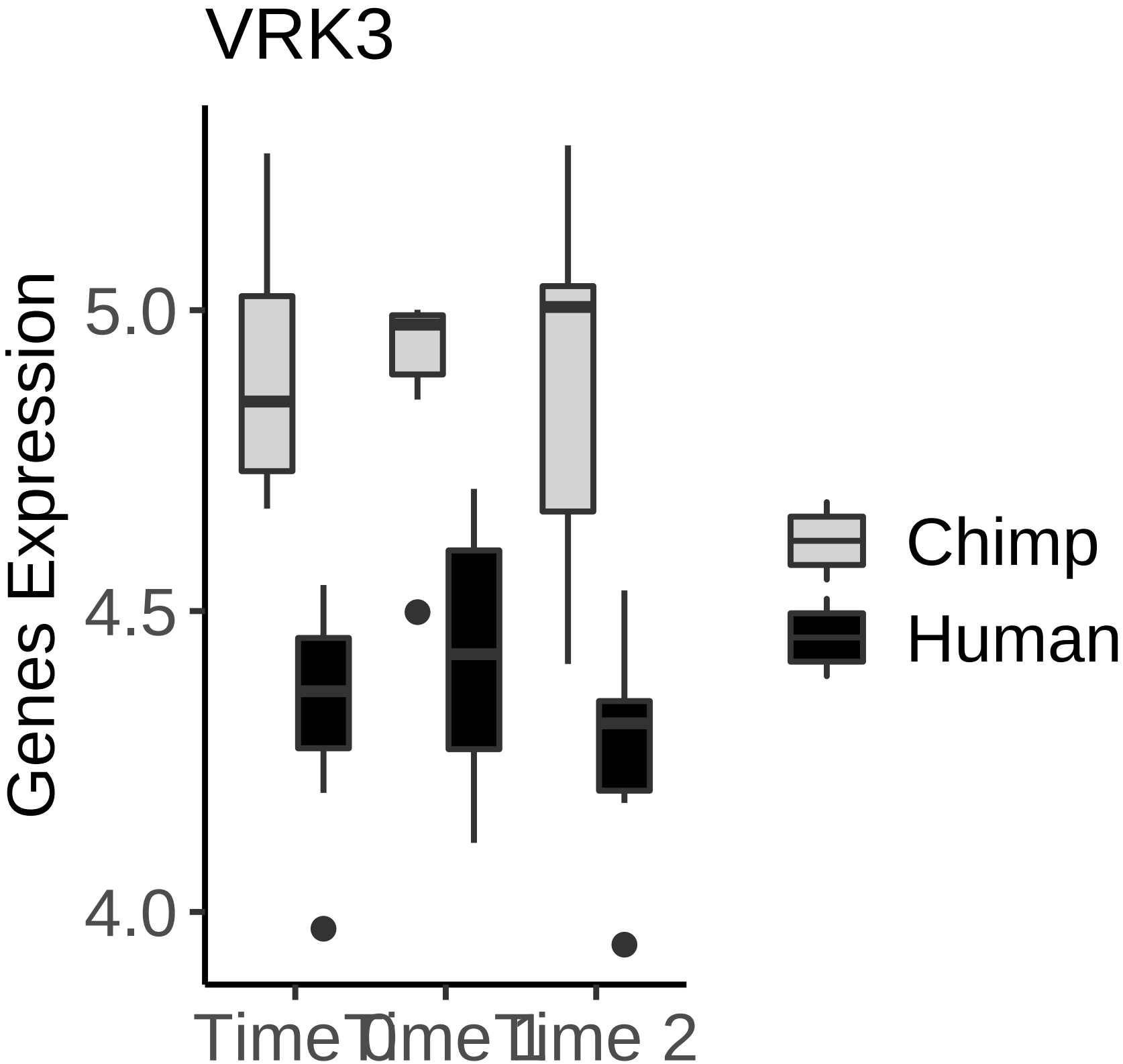
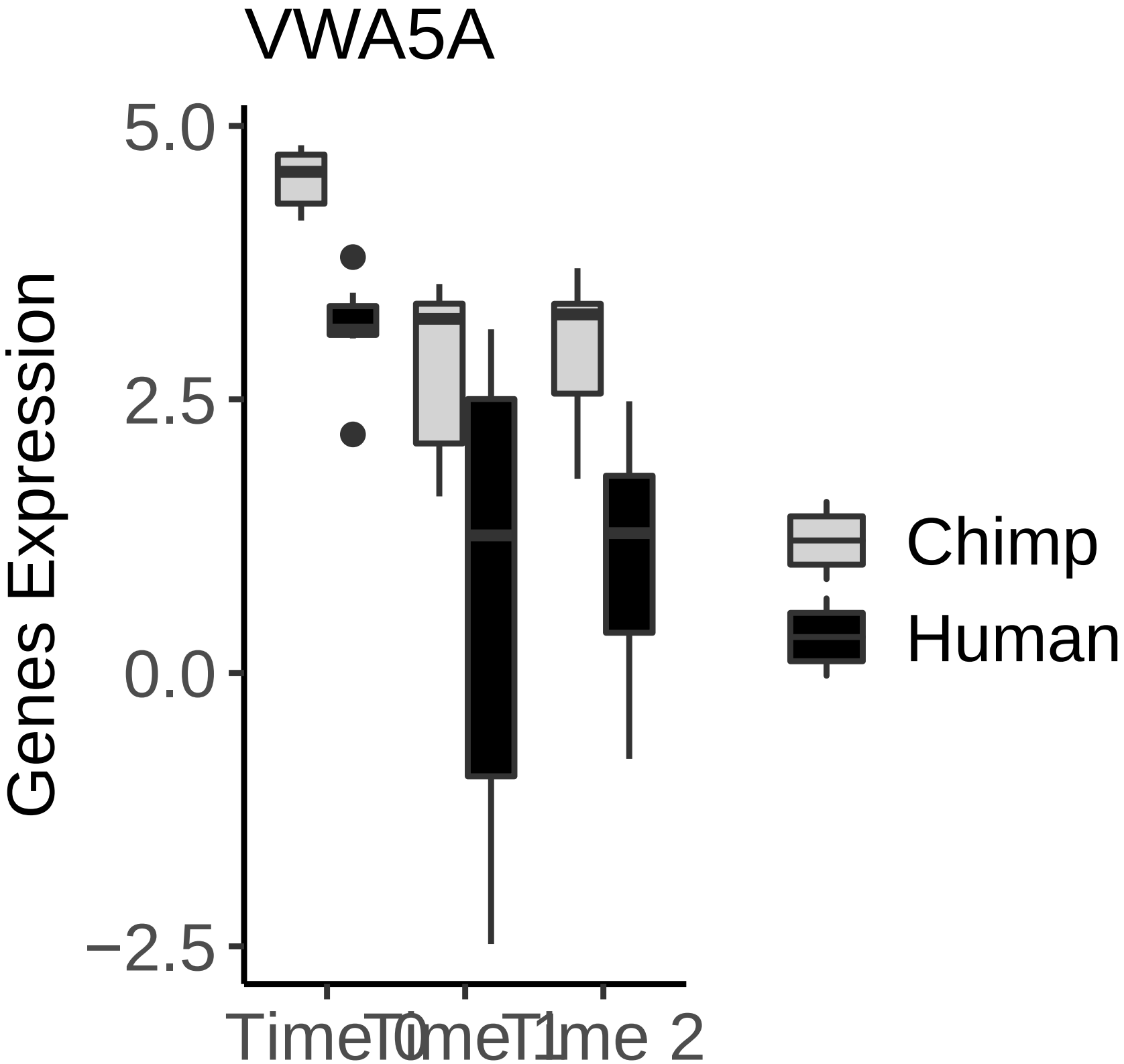
Time 2
Chimp
Human

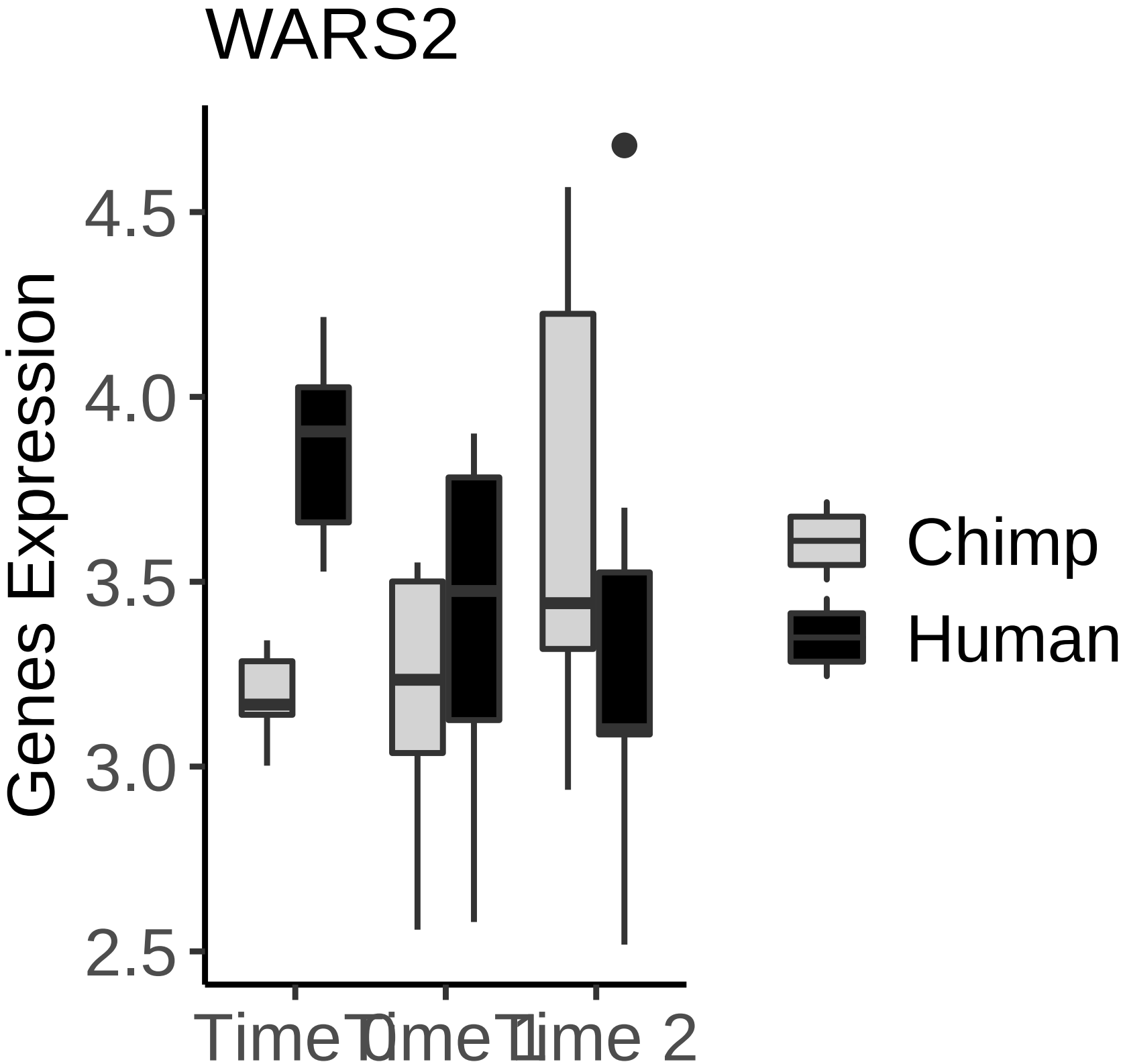

VPS37C
Genes Expression
3.9
3.6
3.3
3.0
Time 0
Time 1
Time 2
Chimp
Human

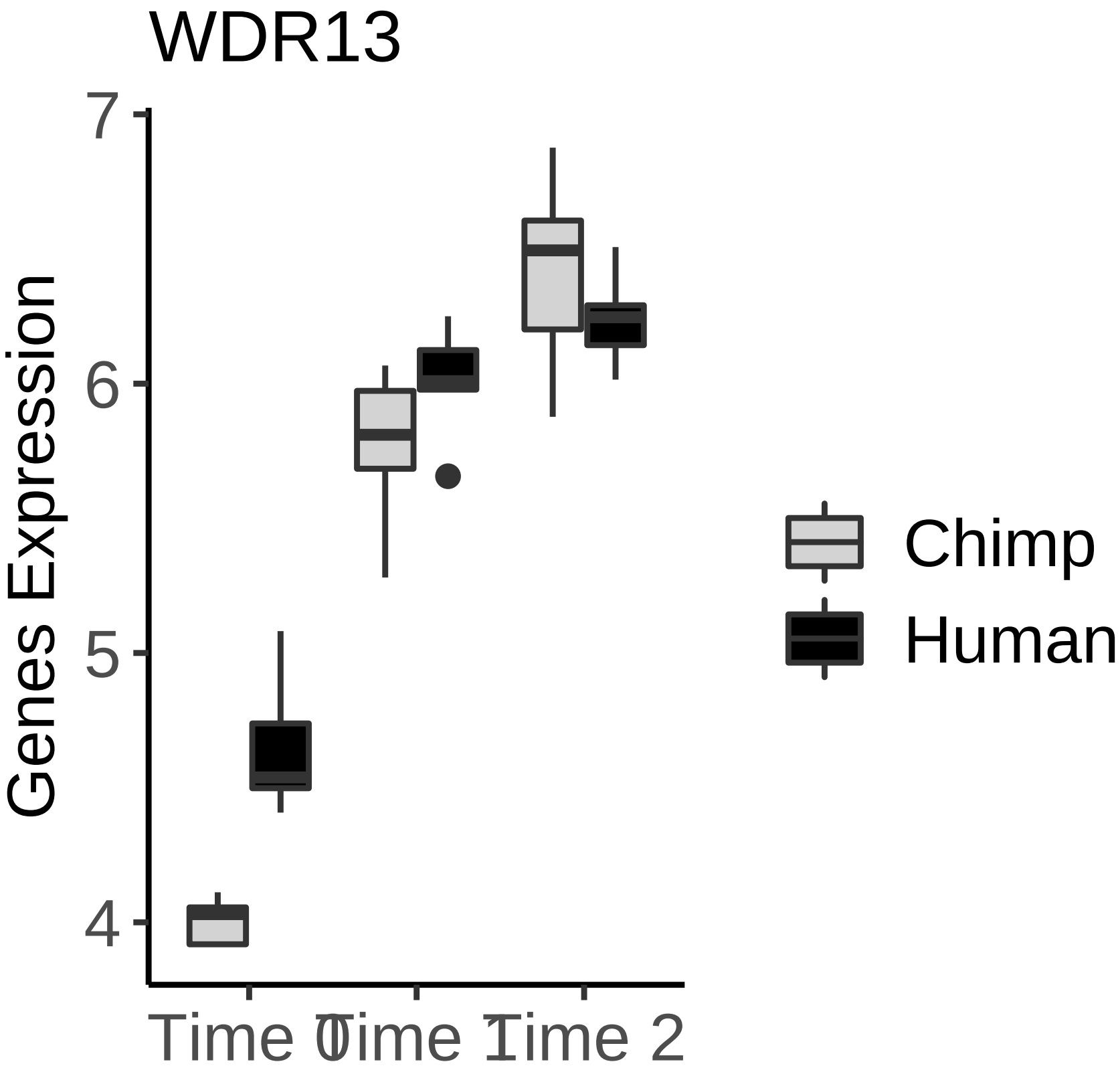

VPS39
Genes Expression
5
4
3
Time 0
Time 1
Time 2
Chimp
Human

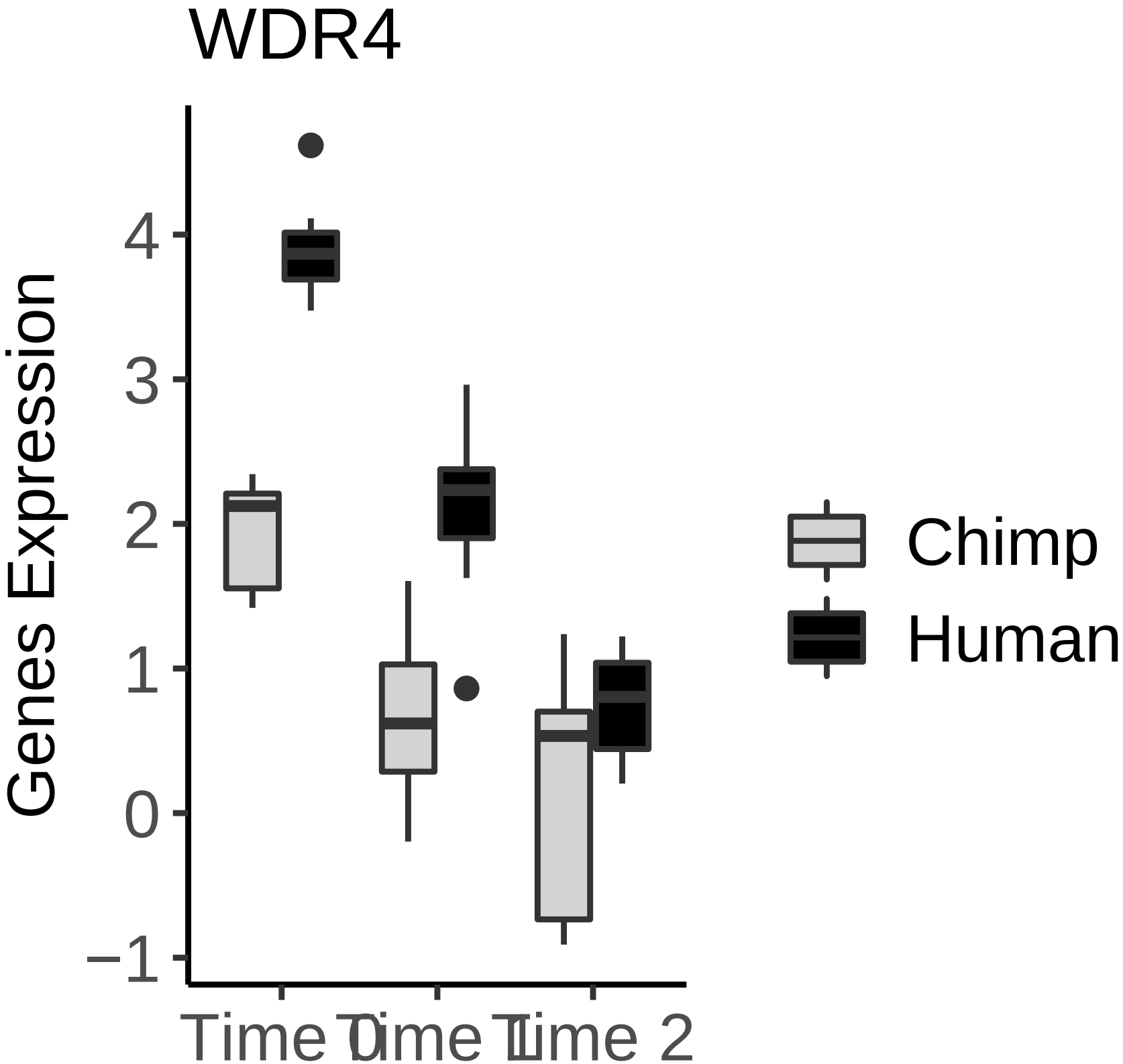

VPS51
Genes Expression
6.5
6.0
5.5
5.0
Time 0
Time 1
Time 2
Chimp
Human

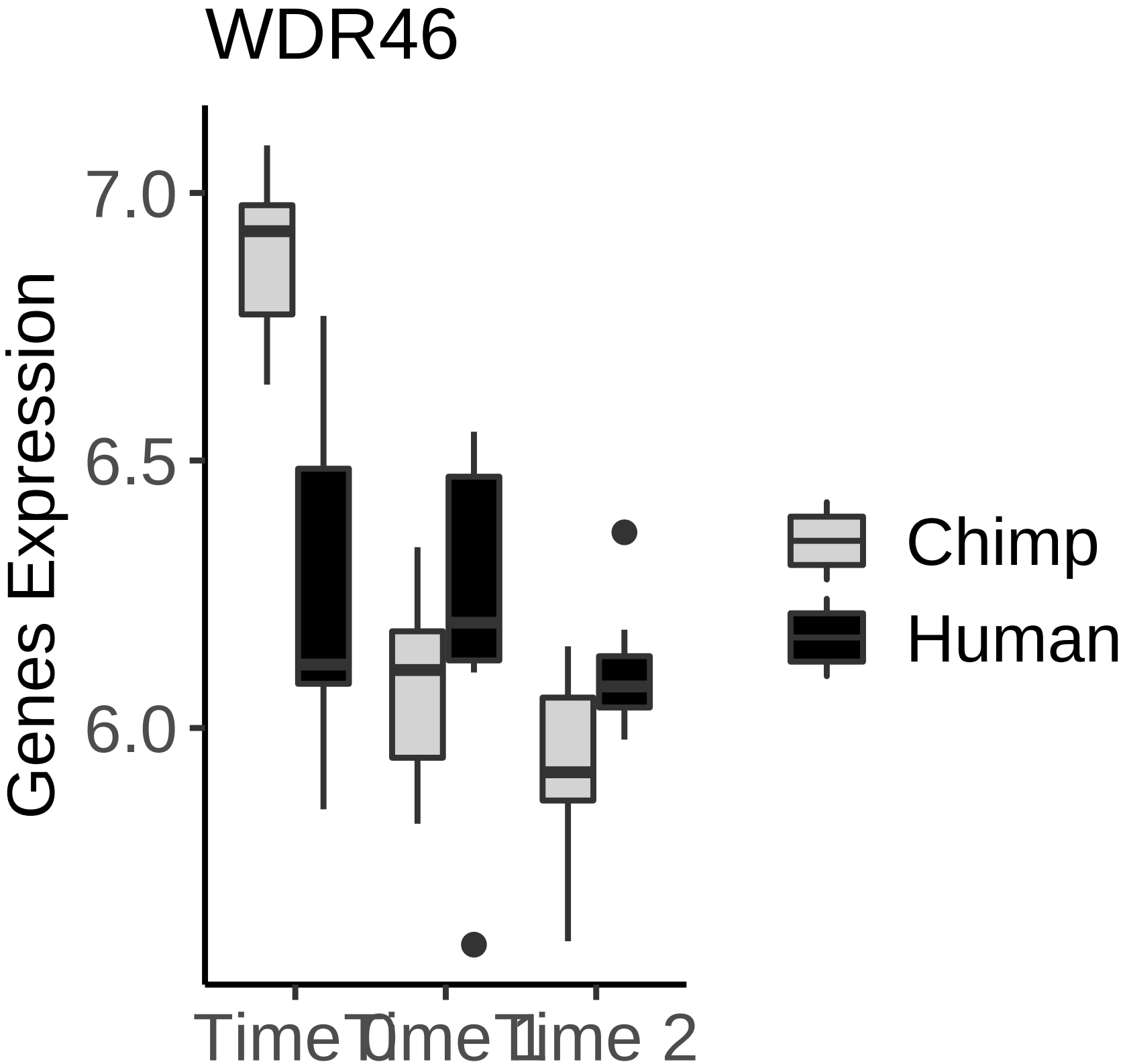

VRK3
Genes Expression
5.0
4.5
4.0
Time 0
Time 1
Time 2
Chimp
Human

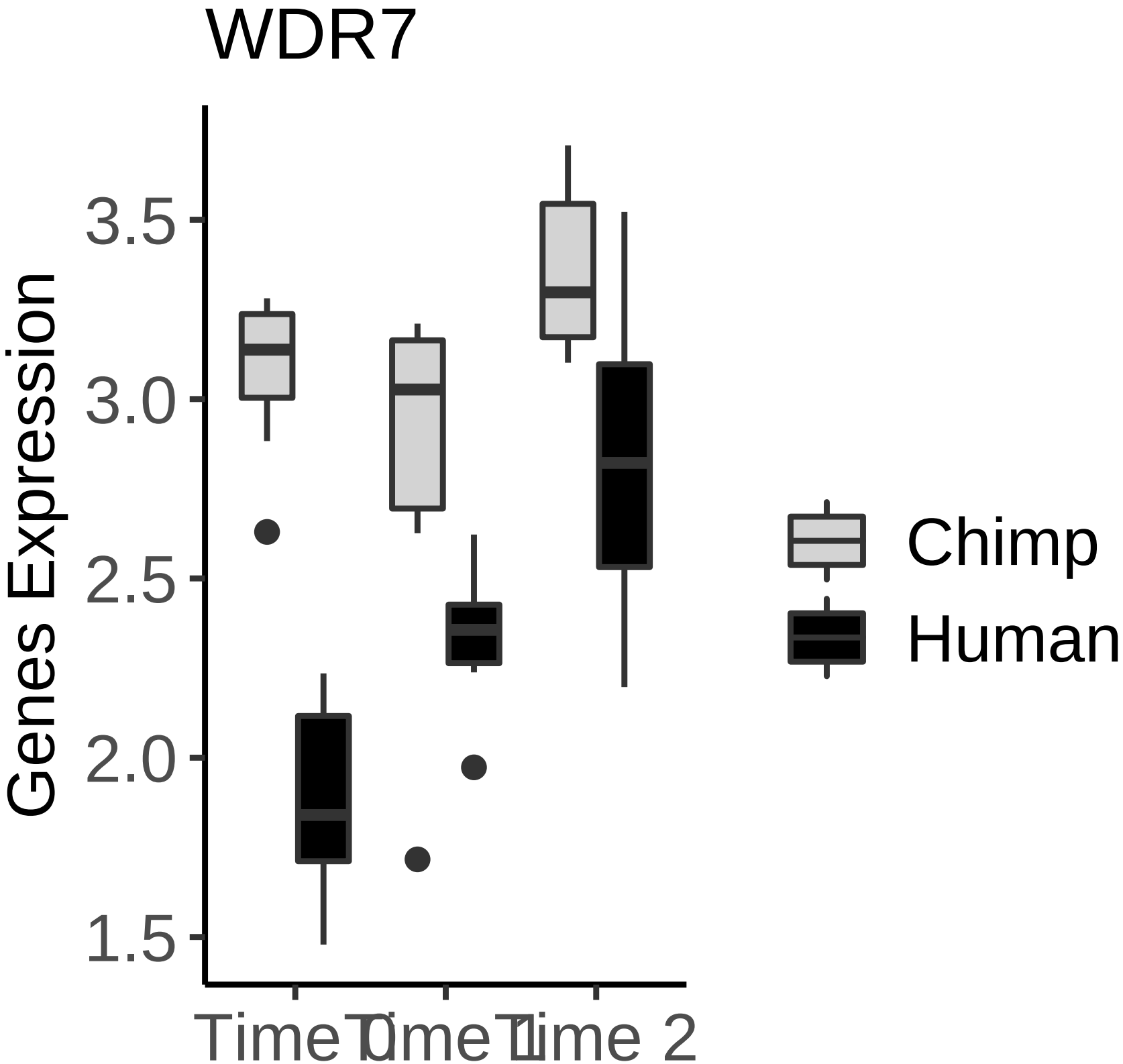

VWA5A
Genes Expression
5.0
2.5
0.0
−2.5
Time 0
Time 1
Time 2
Chimp
Human

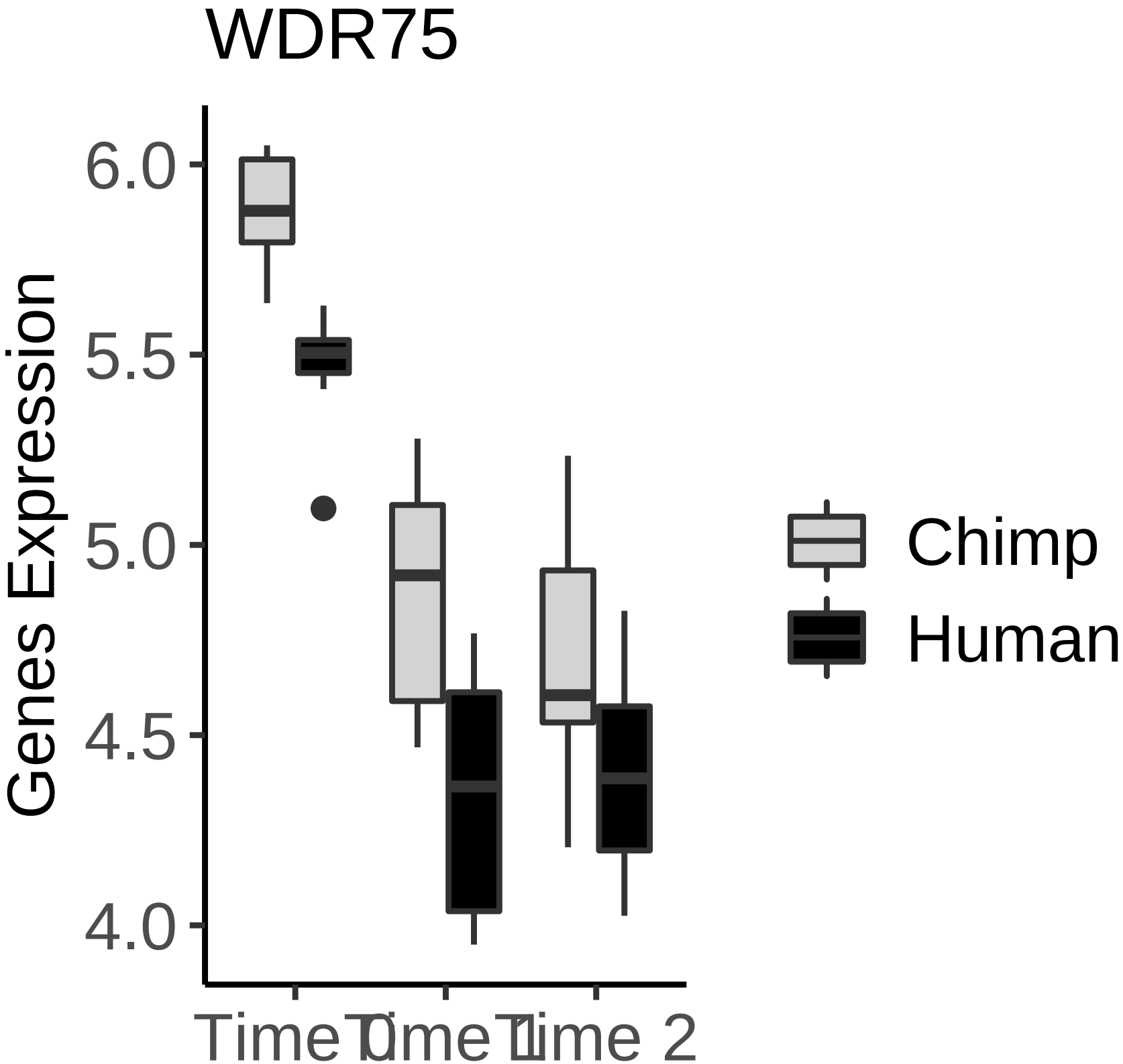

WARS2
Genes Expression
4.5
4.0
3.5
3.0
2.5
Time 0
Time 1
Time 2
Chimp
Human

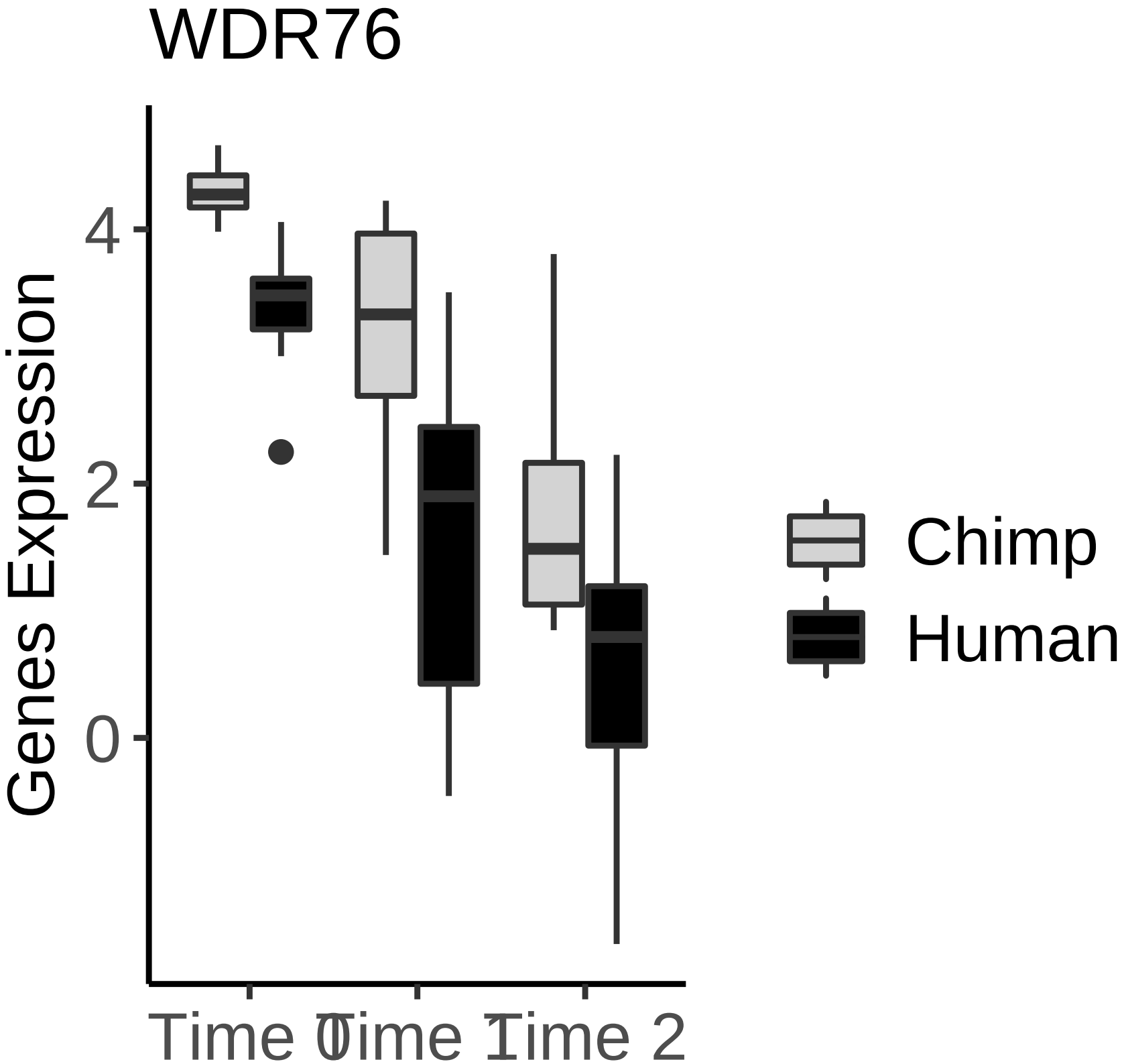

WDR13
Genes Expression
7
6
5
4
Time 0
Time 1
Time 2
Chimp
Human

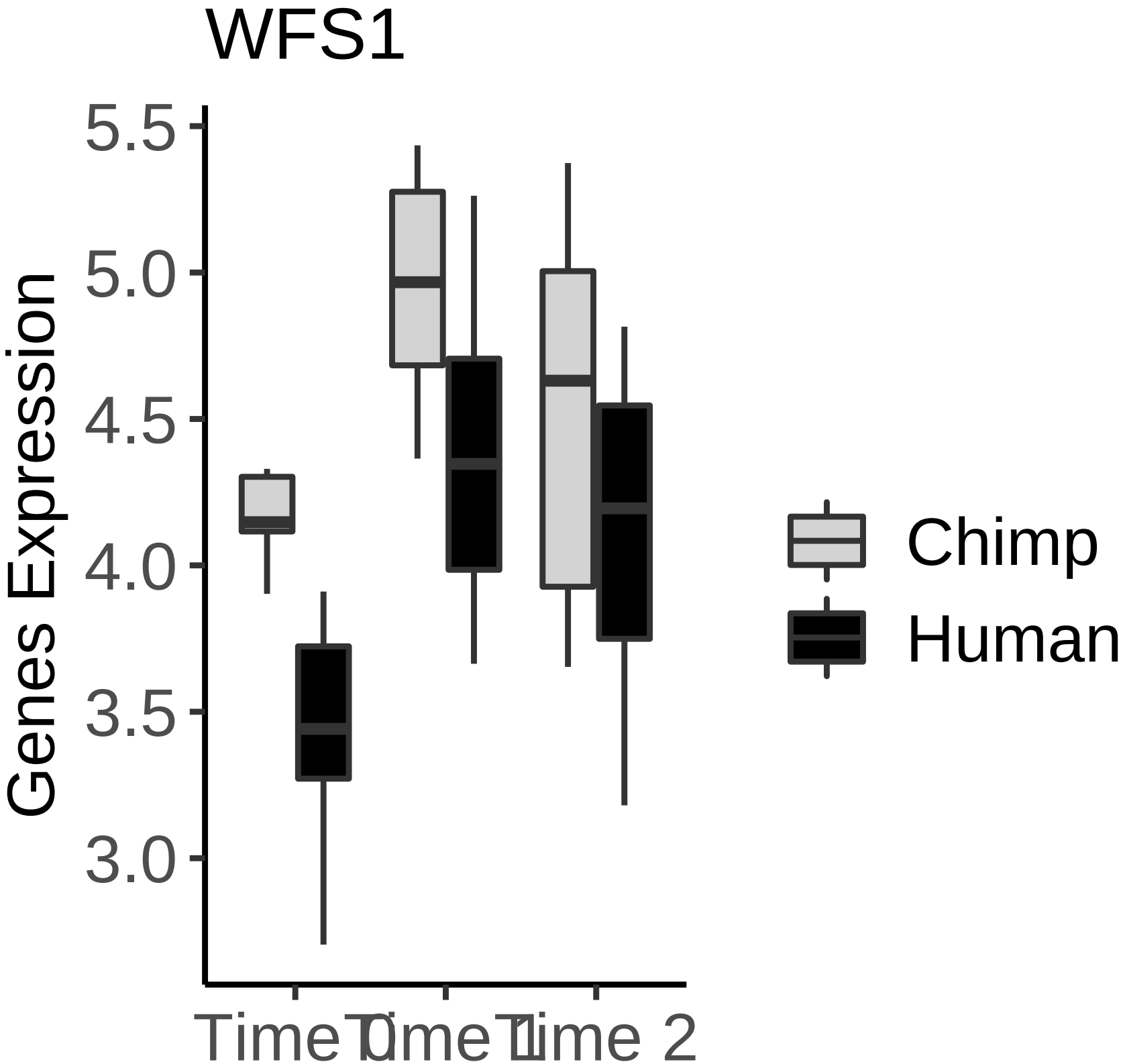

WDR4
Genes Expression
4
3
2
1
0
−1
Time 0
Time 1
Time 2
Chimp
Human

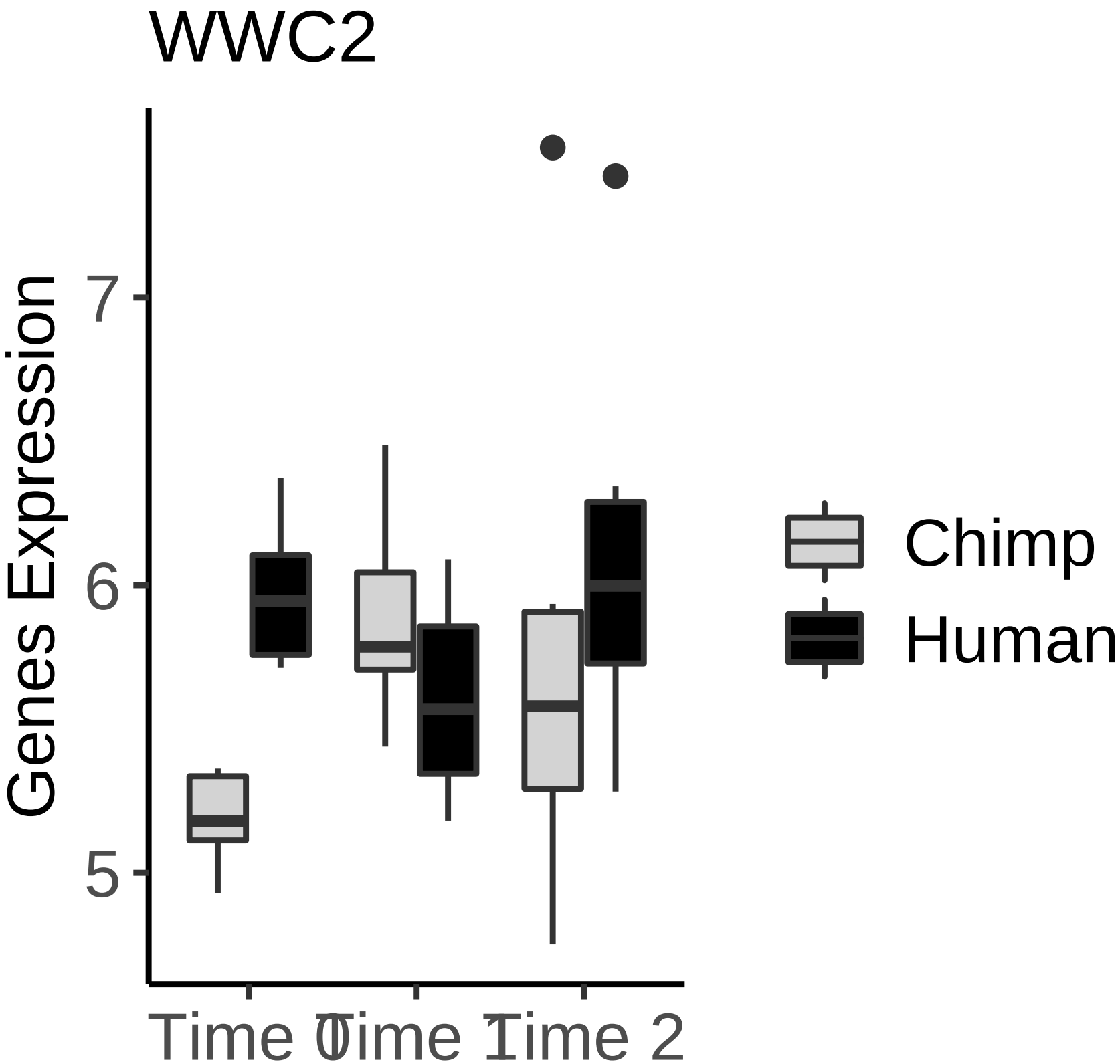

WDR46
Genes Expression
7.0
6.5
6.0
Time 0
Time 1
Time 2
Chimp
Human

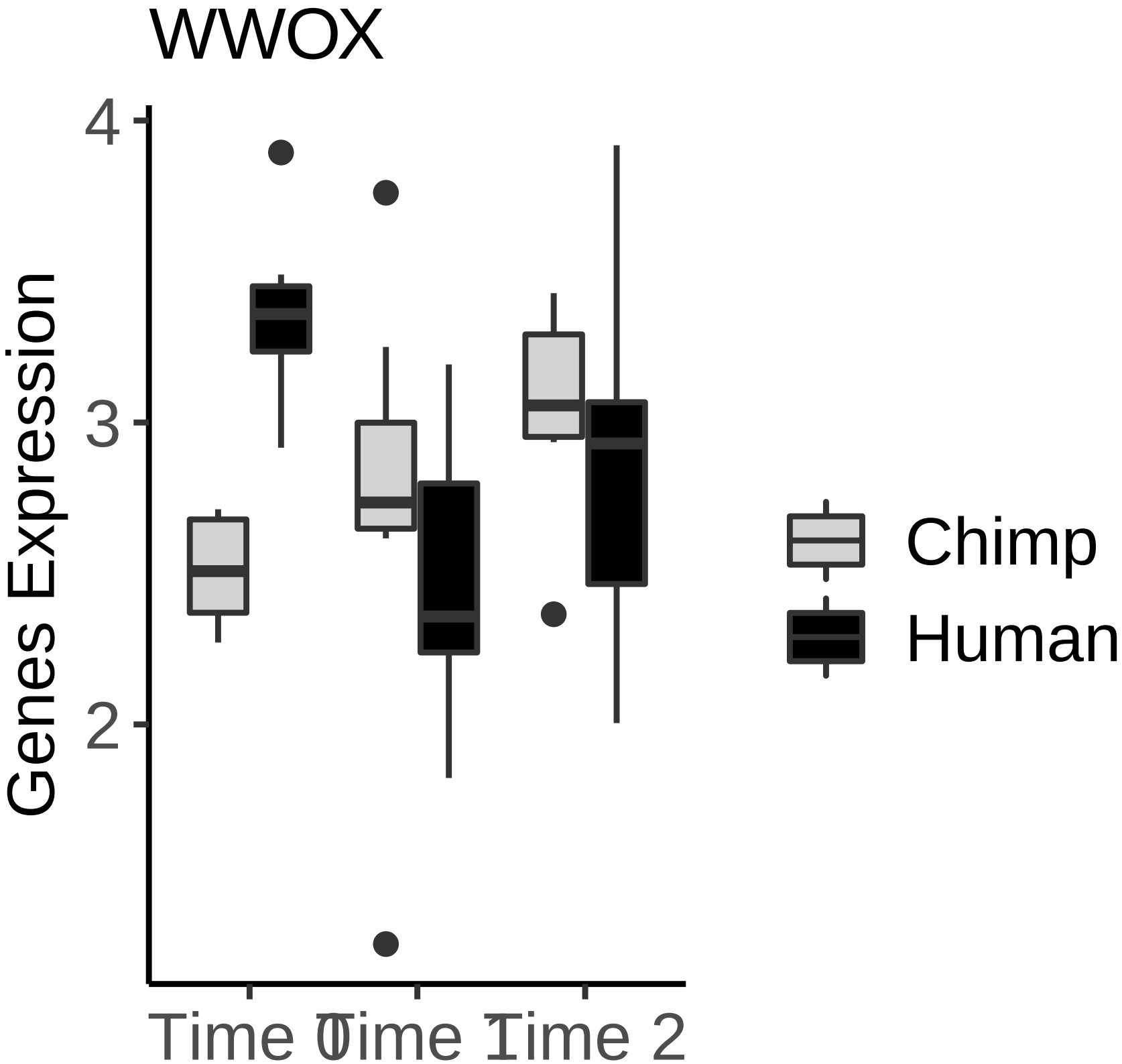

WDR7
Genes Expression
3.5
3.0
2.5
2.0
1.5
Time 0
Time 1
Time 2
Chimp
Human

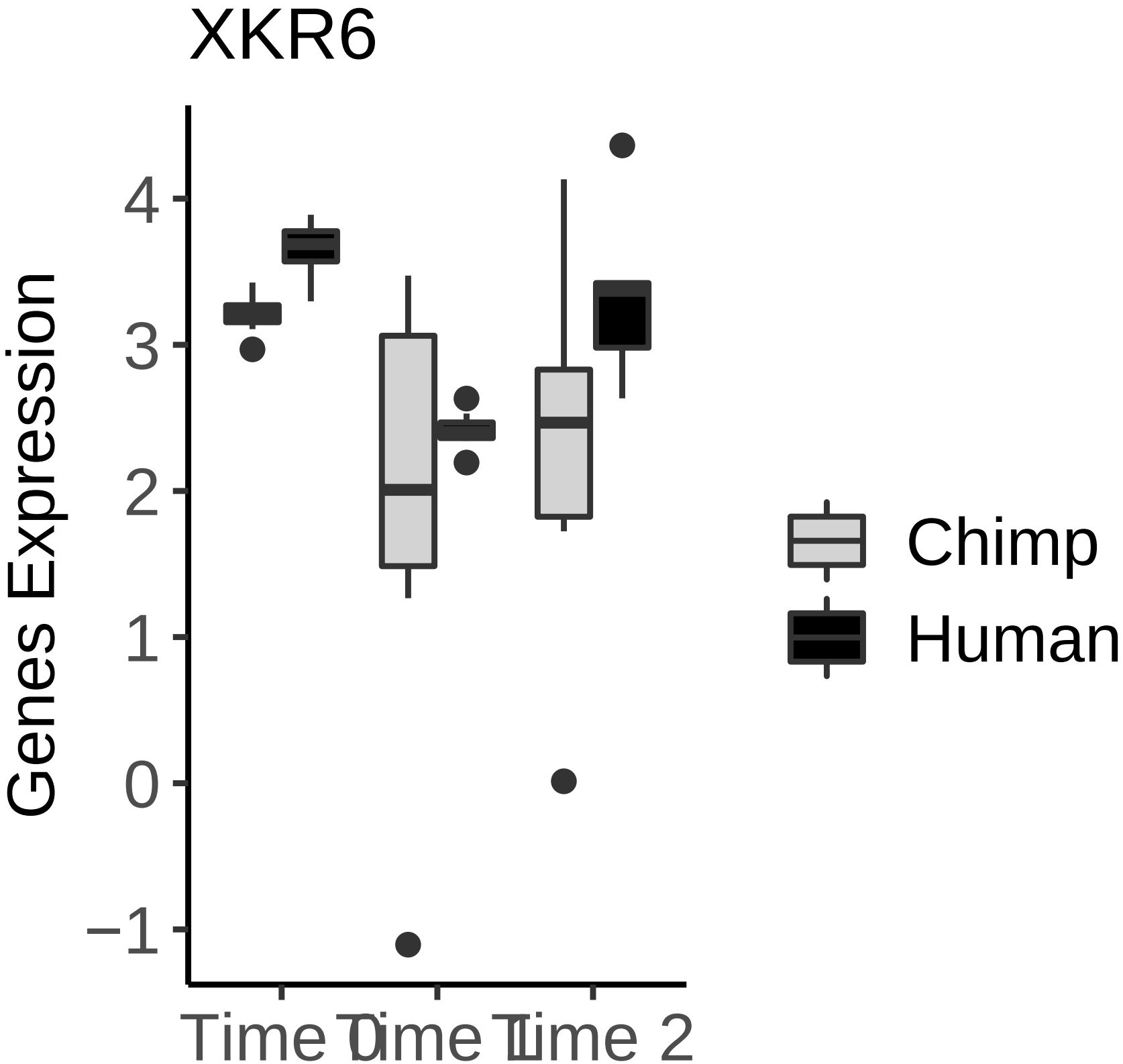

WDR75
Genes Expression
6.0
5.5
5.0
4.5
4.0
Time 0
Time 1
Time 2
Chimp
Human

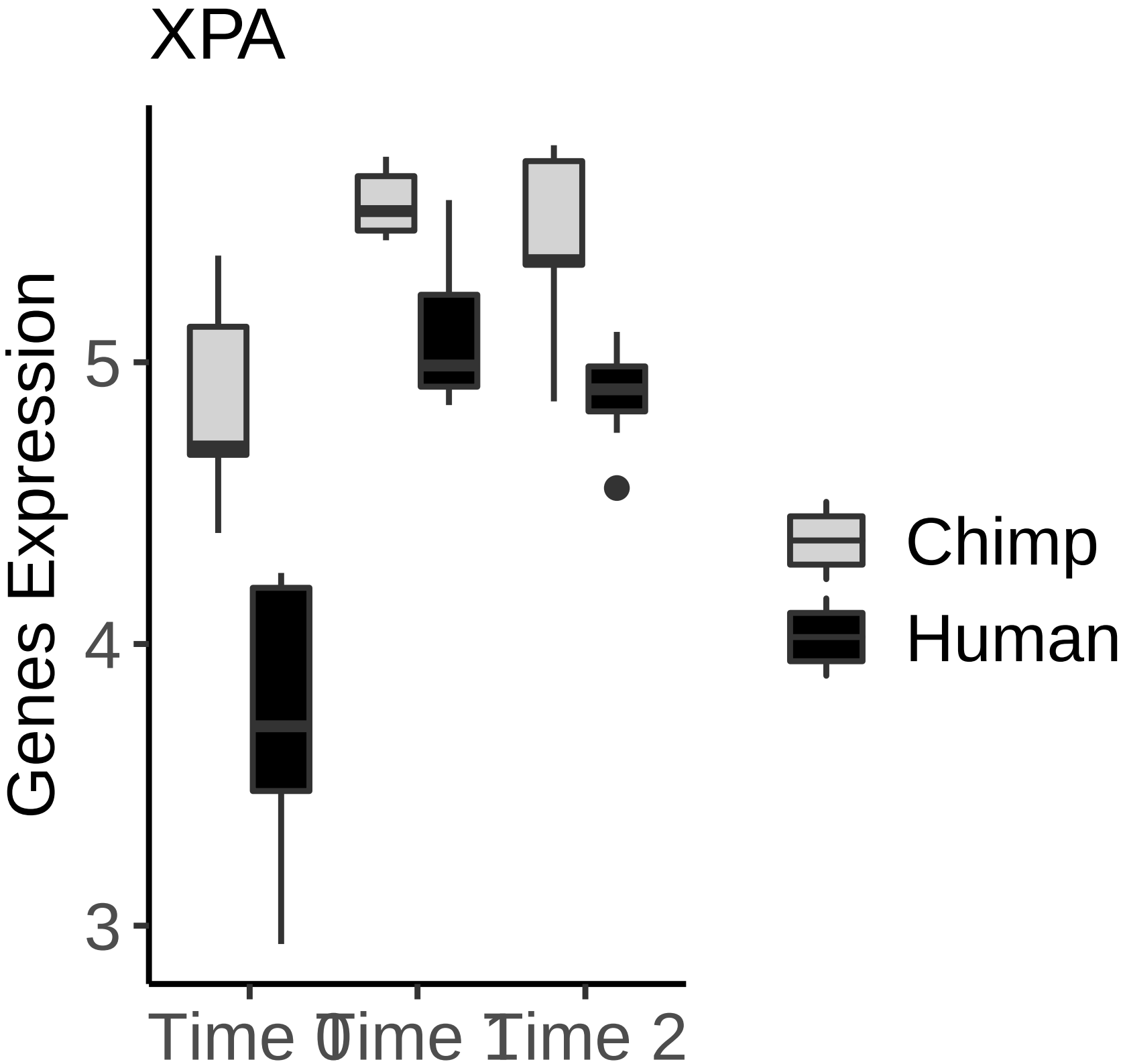

WDR76
Genes Expression
4
2
0
Time 0
Time 1
Time 2
Chimp
Human


WFS1
Genes Expression
5.5
5.0
4.5
4.0
3.5
3.0
Time 0
Time 1
Time 2
Chimp
Human


WWC2
Genes Expression
7
6
5
Time 0
Time 1
Time 2
Chimp
Human


WWOX
Genes Expression
4
3
2
Time 0
Time 1
Time 2
Chimp
Human


XKR6
Genes Expression
4
3
2
1
0
−1
Time 0
Time 1
Time 2
Chimp
Human


XPA
Genes Expression
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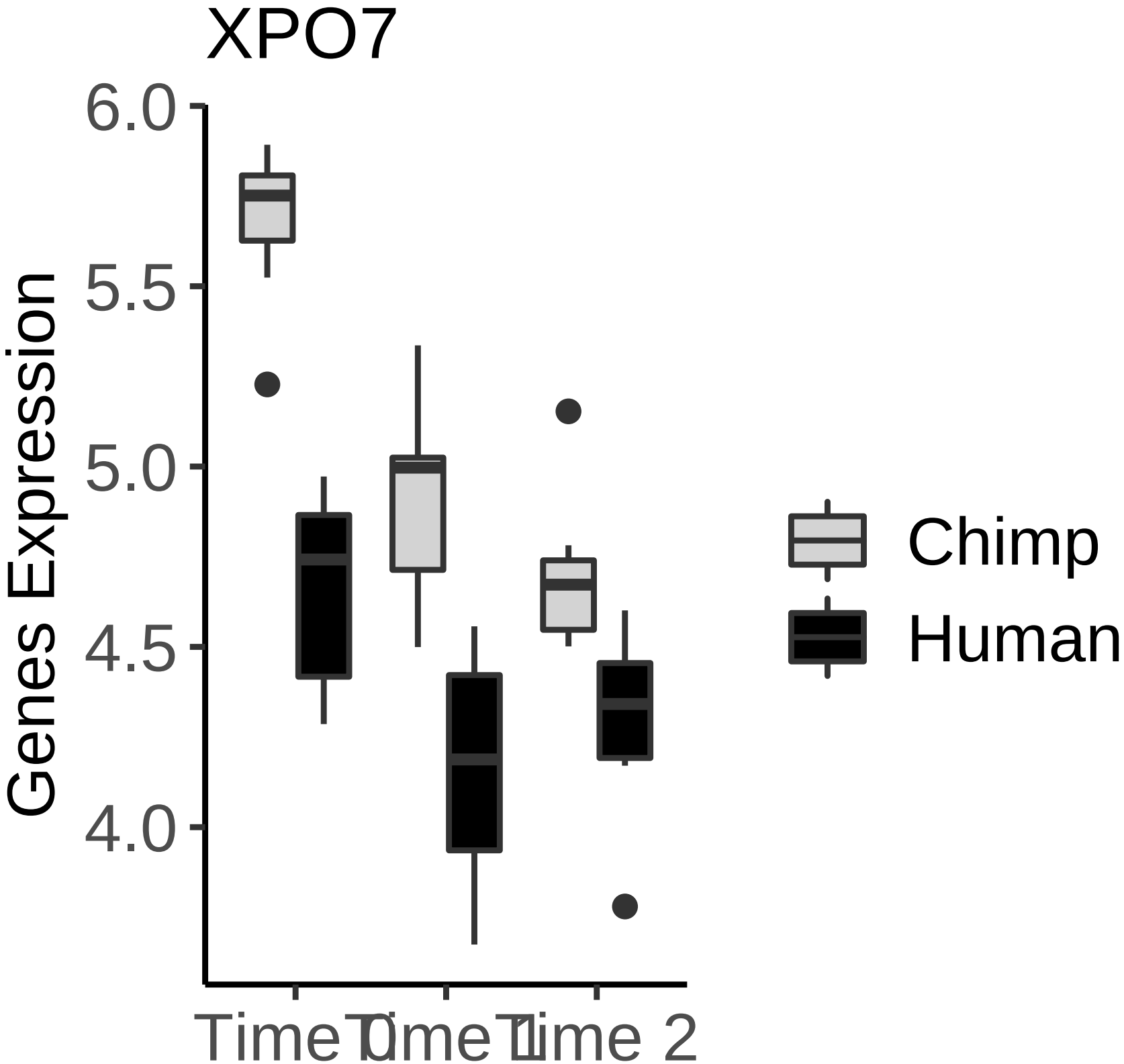
4
3
Time 0
Time 1
Time 2
Chimp
Human


XPO7
Genes Expression
6.0
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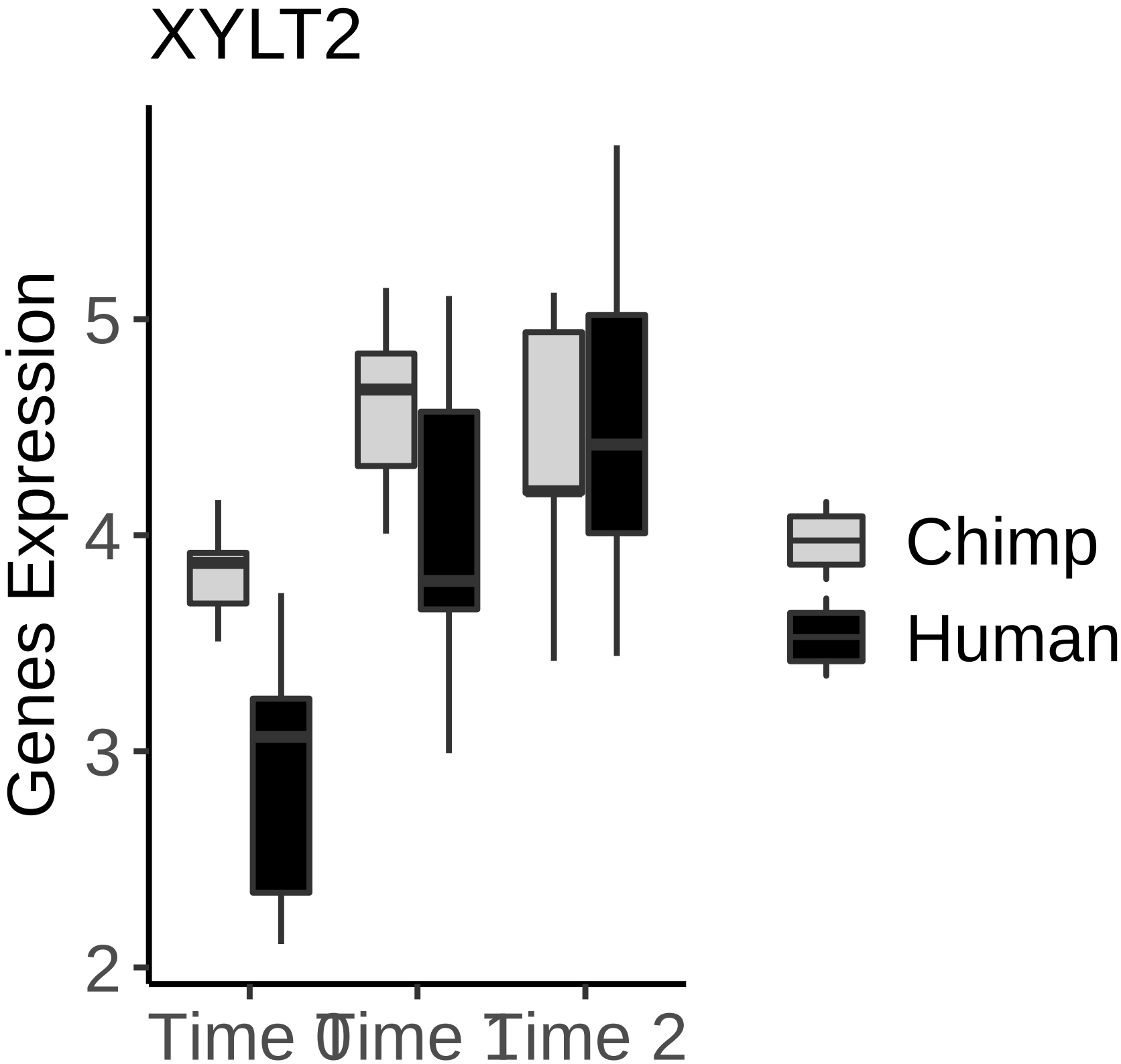
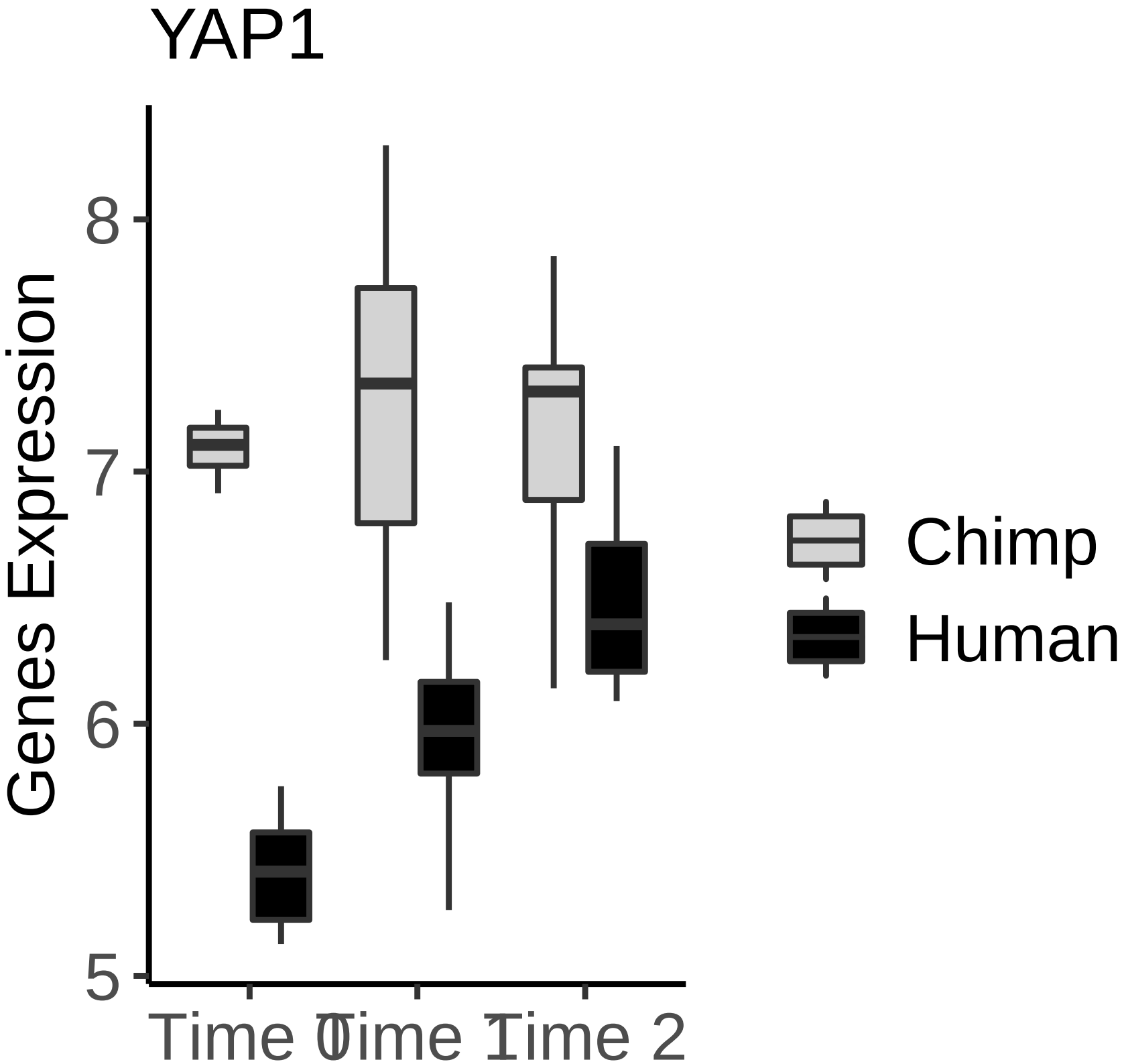
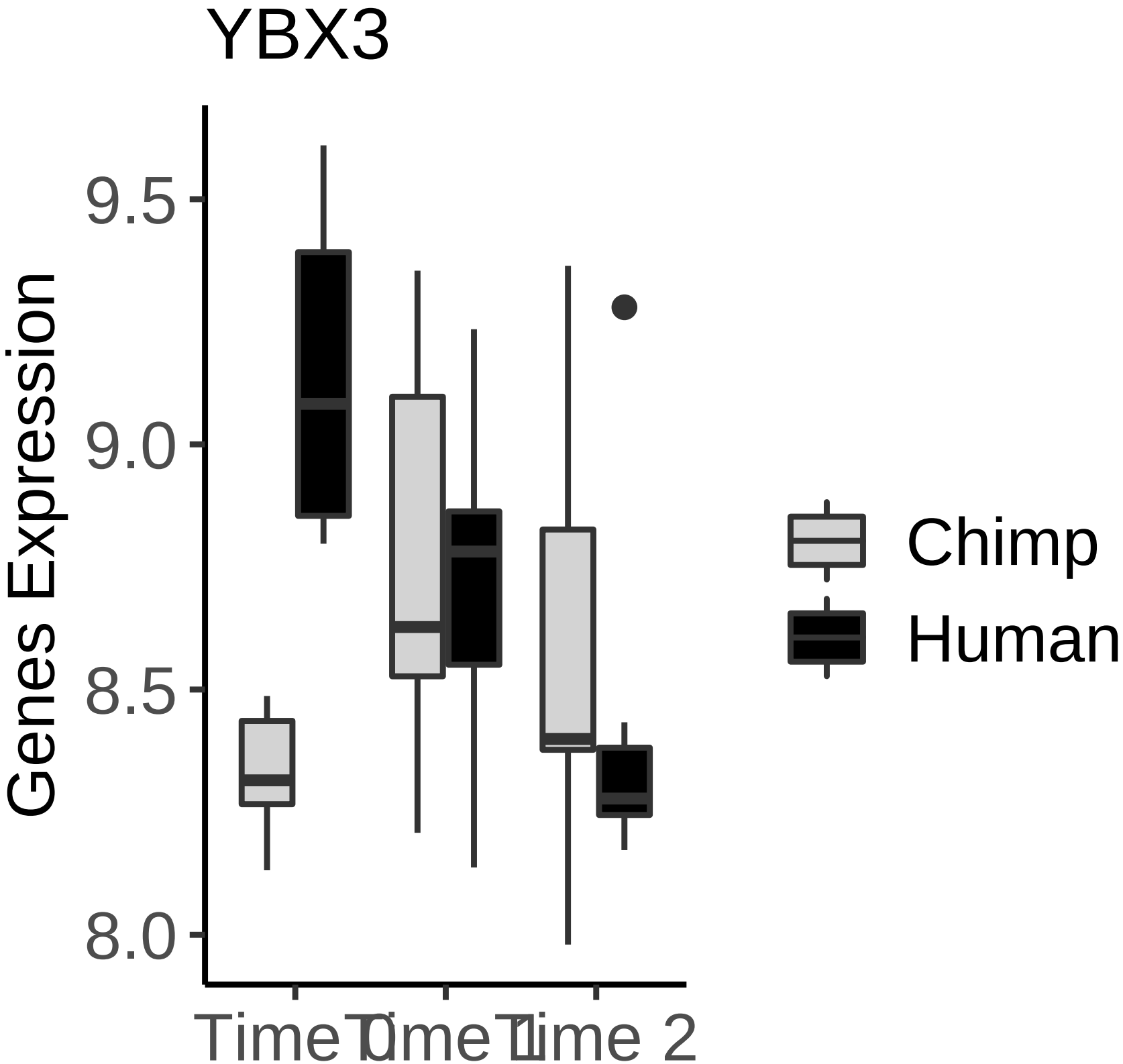
5.0
4.5
4.0
Time 0
Time 1
Time 2
Chimp
Human


XYLT2
Genes Expression
5
4
3
2
Time 0
Time 1
Time 2
Chimp
Human


YAP1
Genes Expression
8
7
6
5
Time 0
Time 1
Time 2
Chimp
Human


YBX3
Genes Expression
9.5
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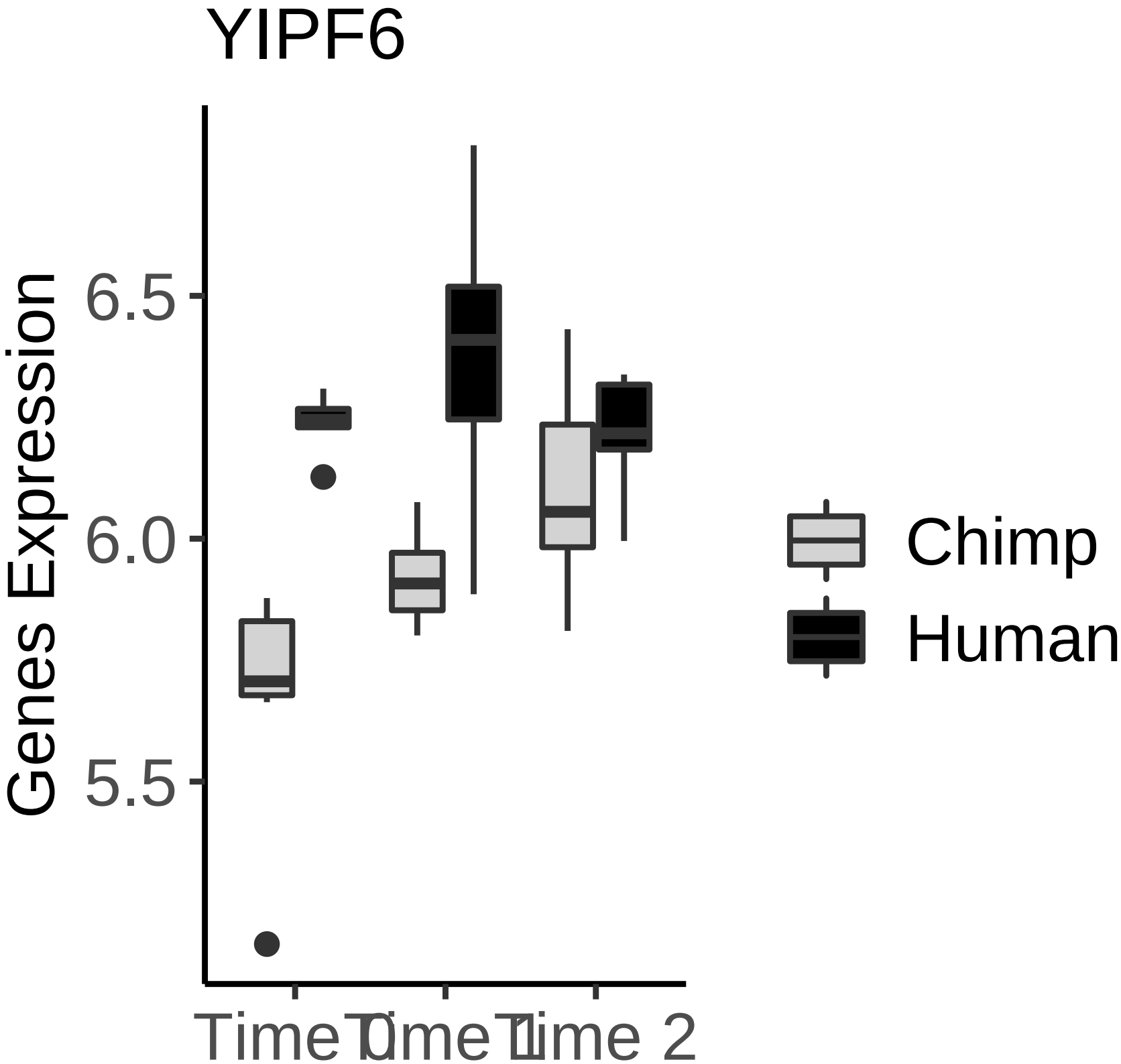
8.5
8.0
Time 0
Time 1
Time 2
Chimp
Human


YIPF6
Genes Expression
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Time 0
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Time 2
Chimp
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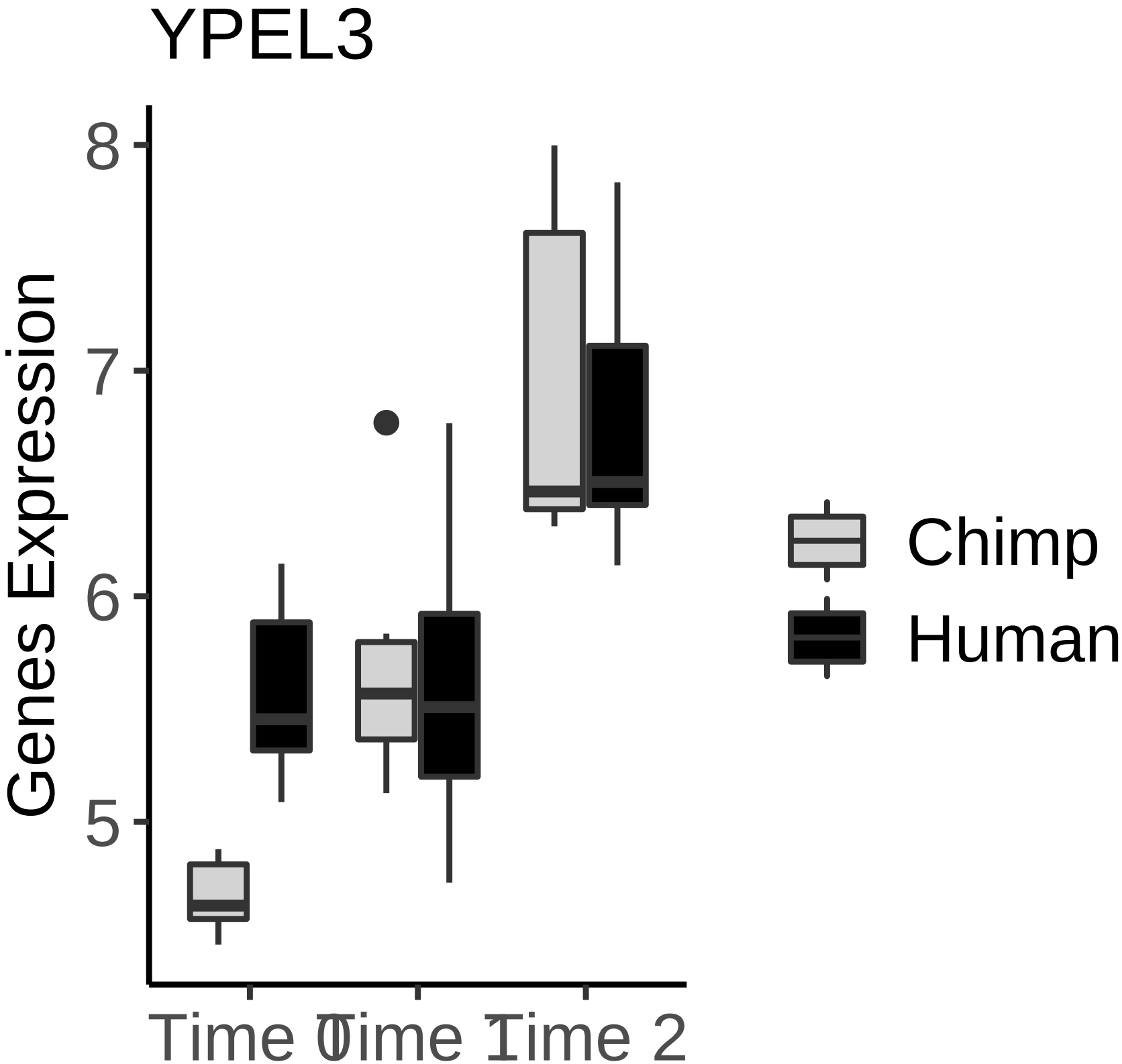
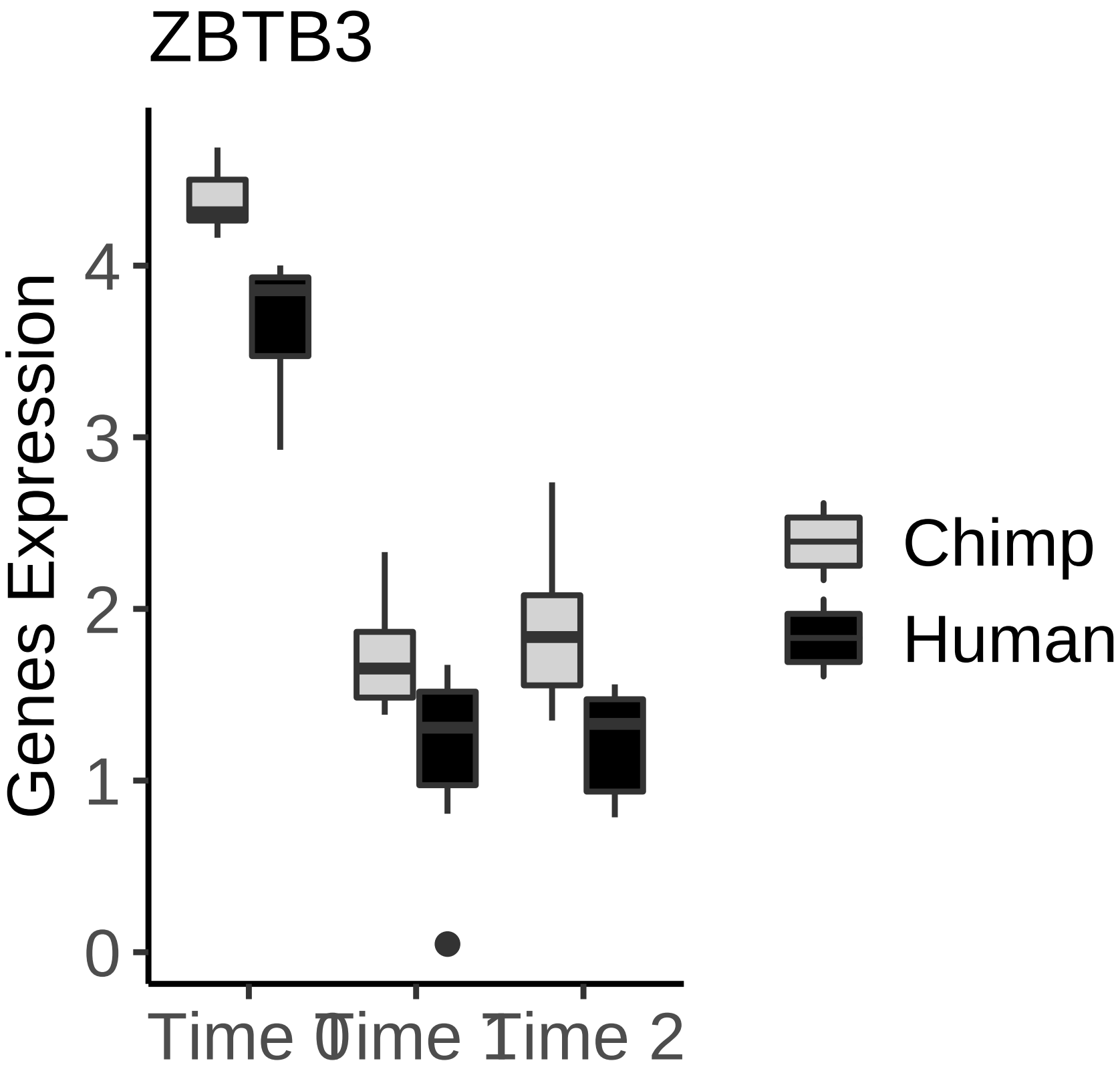
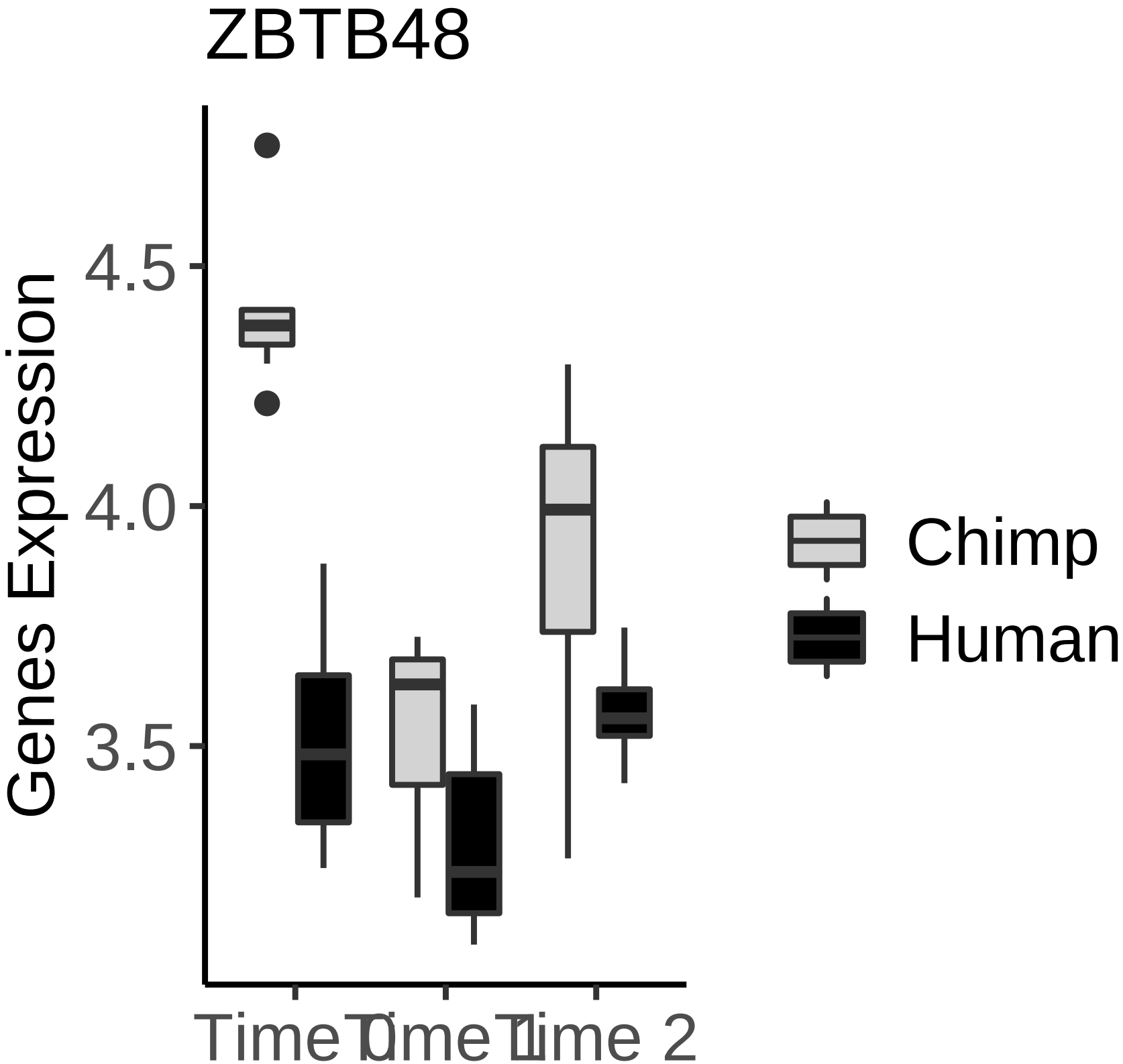

YPEL3
Genes Expression
8
7
6
5
Time 0
Time 1
Time 2
Chimp
Human


ZBTB3
Genes Expression
0
1
2
3
4
Time 0
Time 1
Time 2
Chimp
Human


ZBTB48
Genes Expression
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3.5
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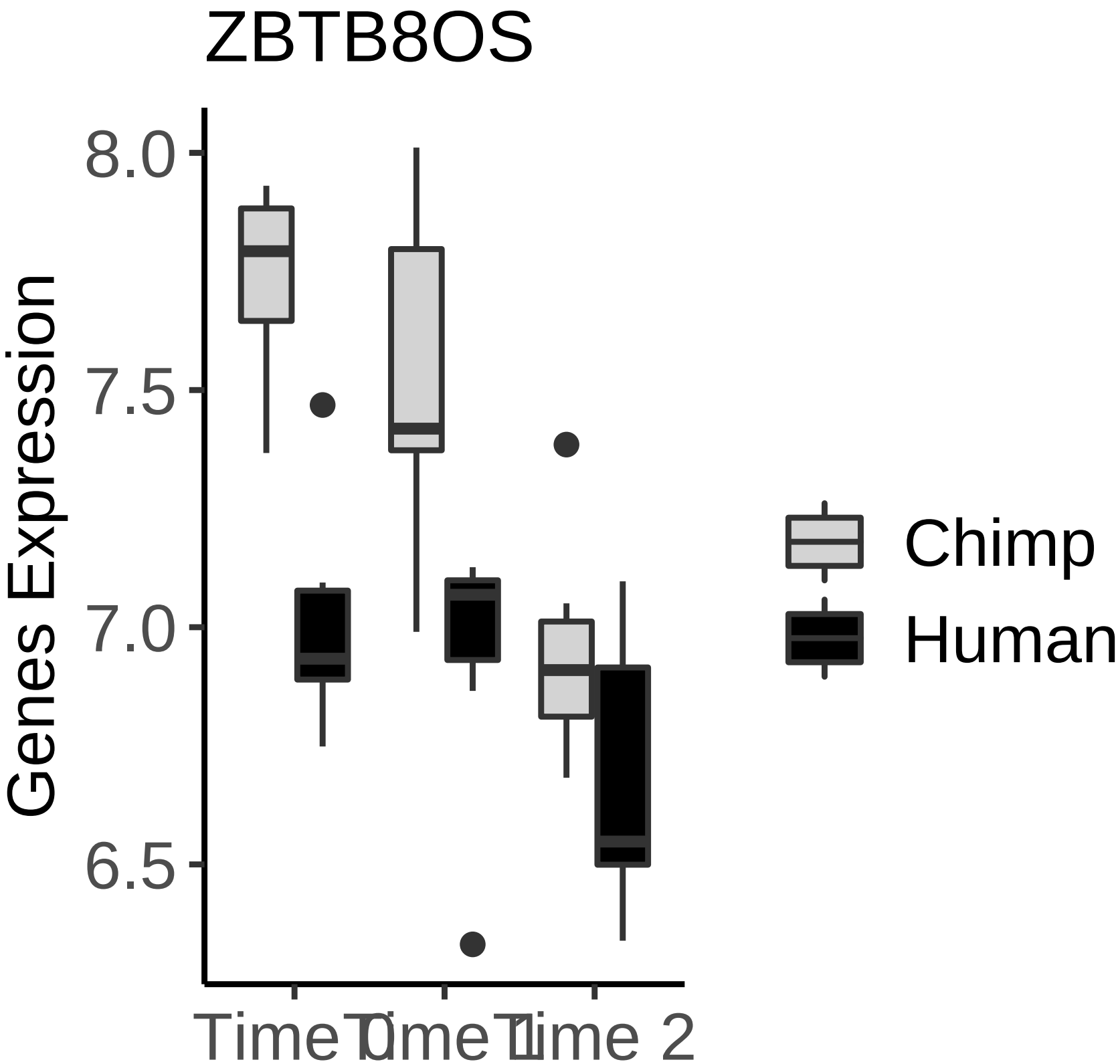
Time 2
Chimp
Human


ZBTB8OS
Genes Expression
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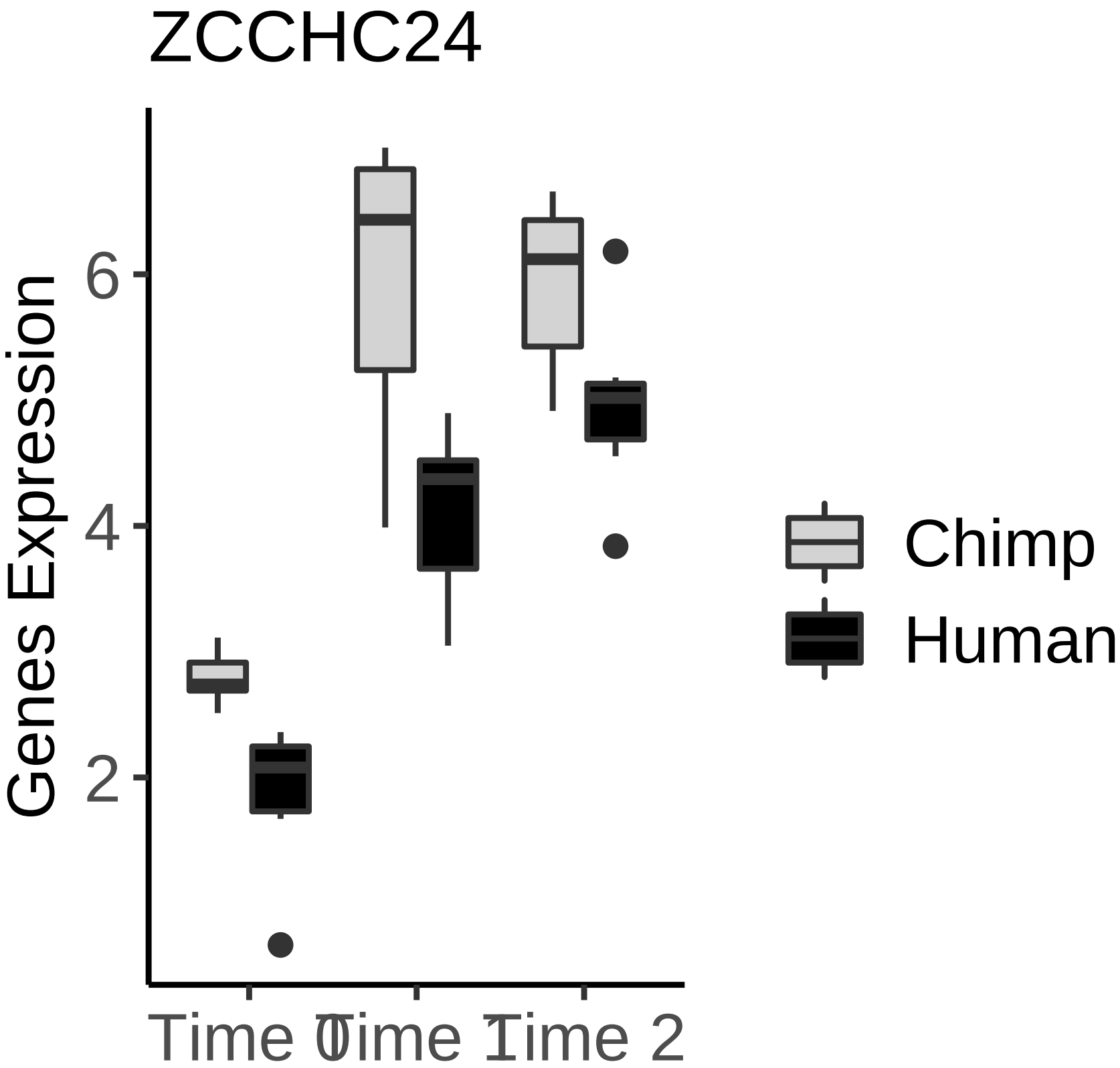
6.5
Time 0
Time 1
Time 2
Chimp
Human


ZCCHC24
Genes Expression
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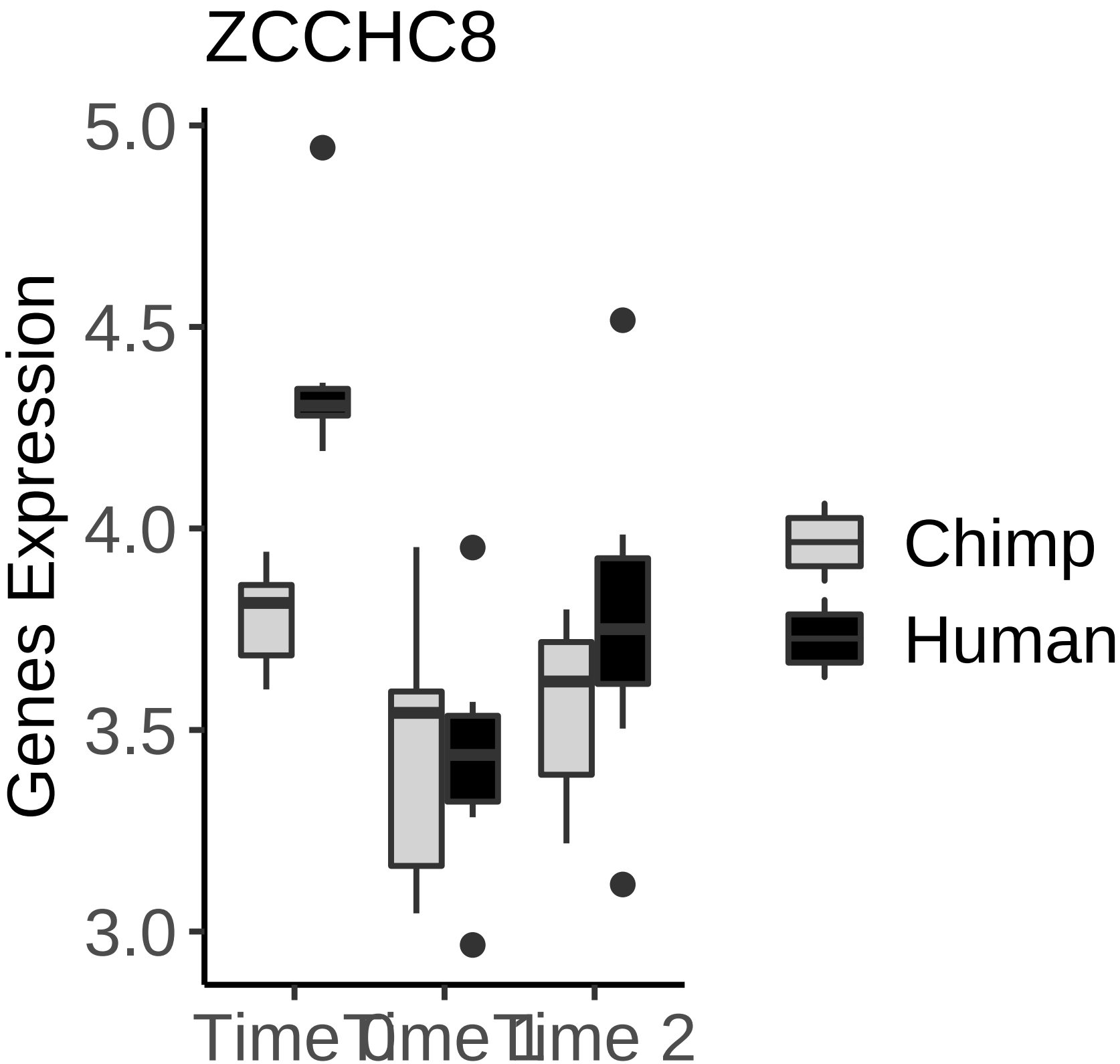
4
2
Time 0
Time 1
Time 2
Chimp
Human


ZCCHC8
Genes Expression
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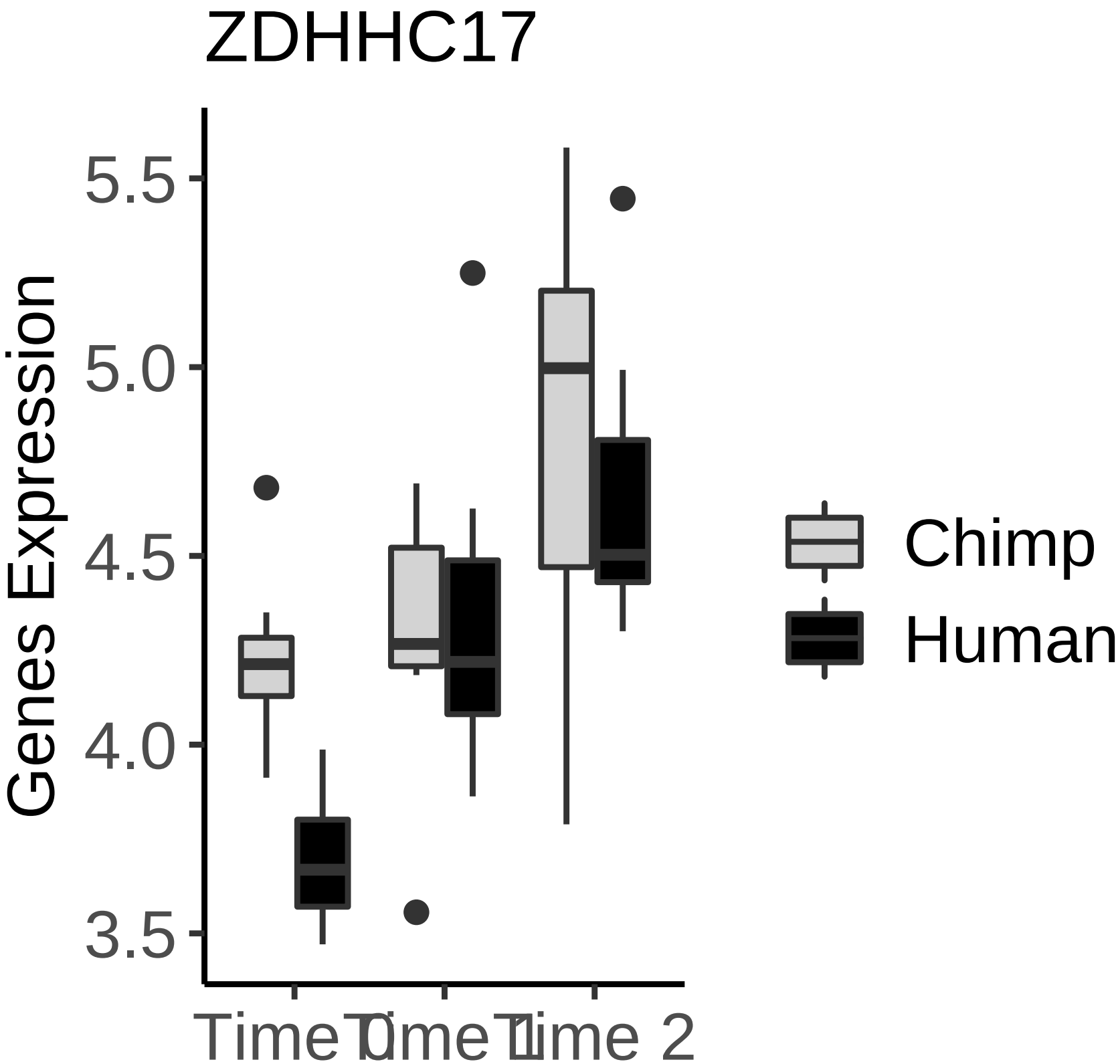
3.0
Time 0
Time 1
Time 2
Chimp
Human


ZDHHC17
Genes Expression
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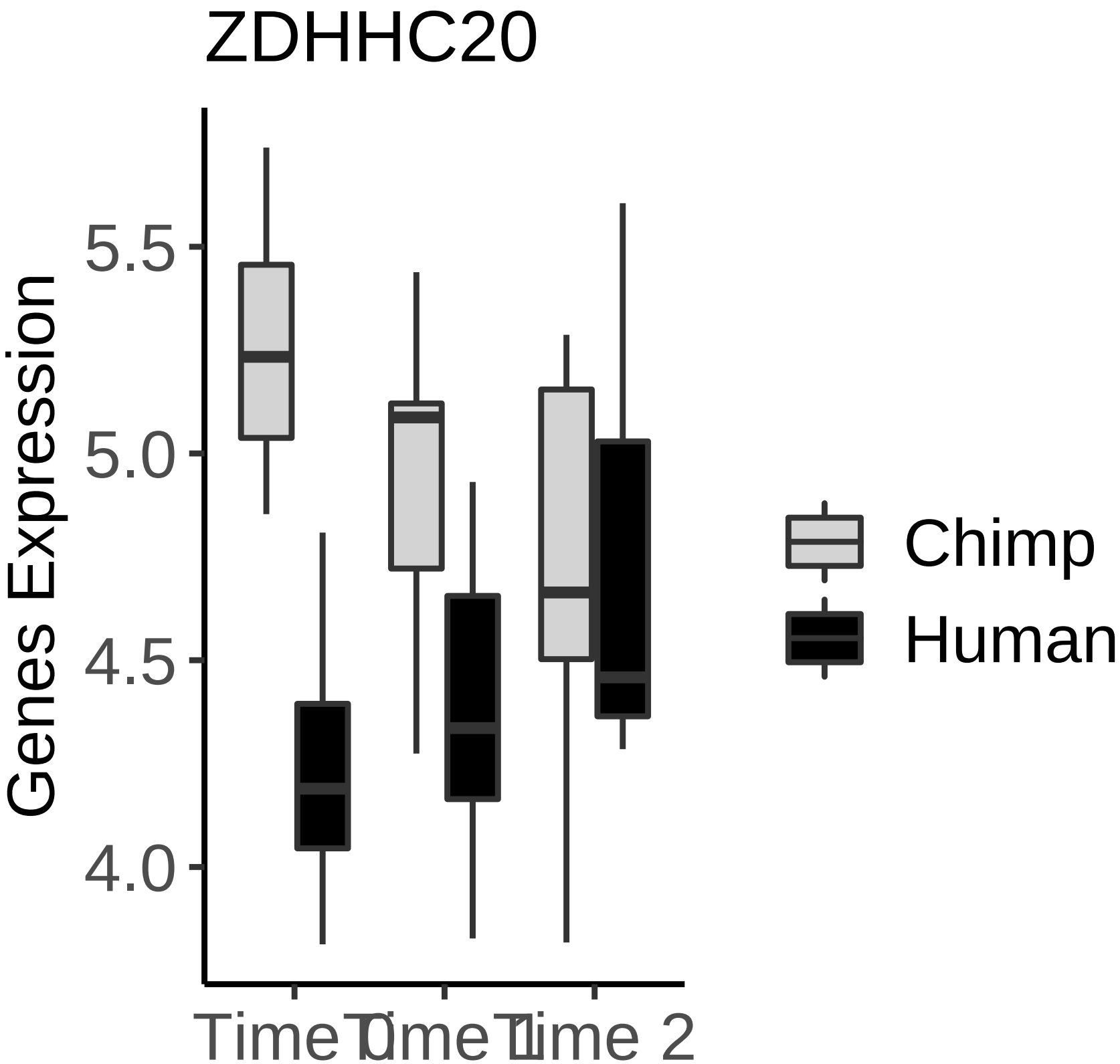
3.5
Time 0
Time 1
Time 2
Chimp
Human


ZDHHC20
Genes Expression
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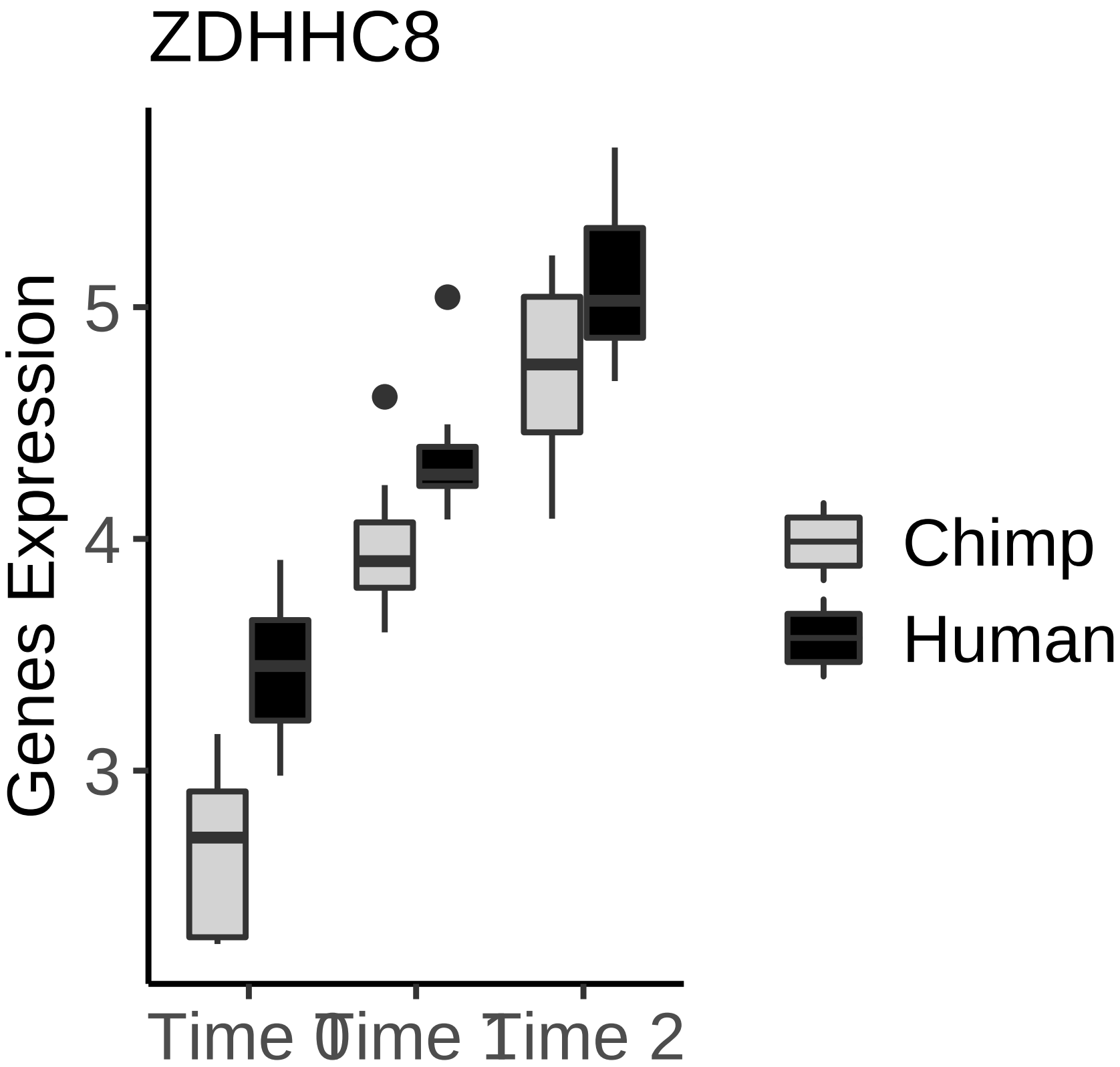
Time 1
Time 2
Chimp
Human


ZDHHC8
Genes Expression
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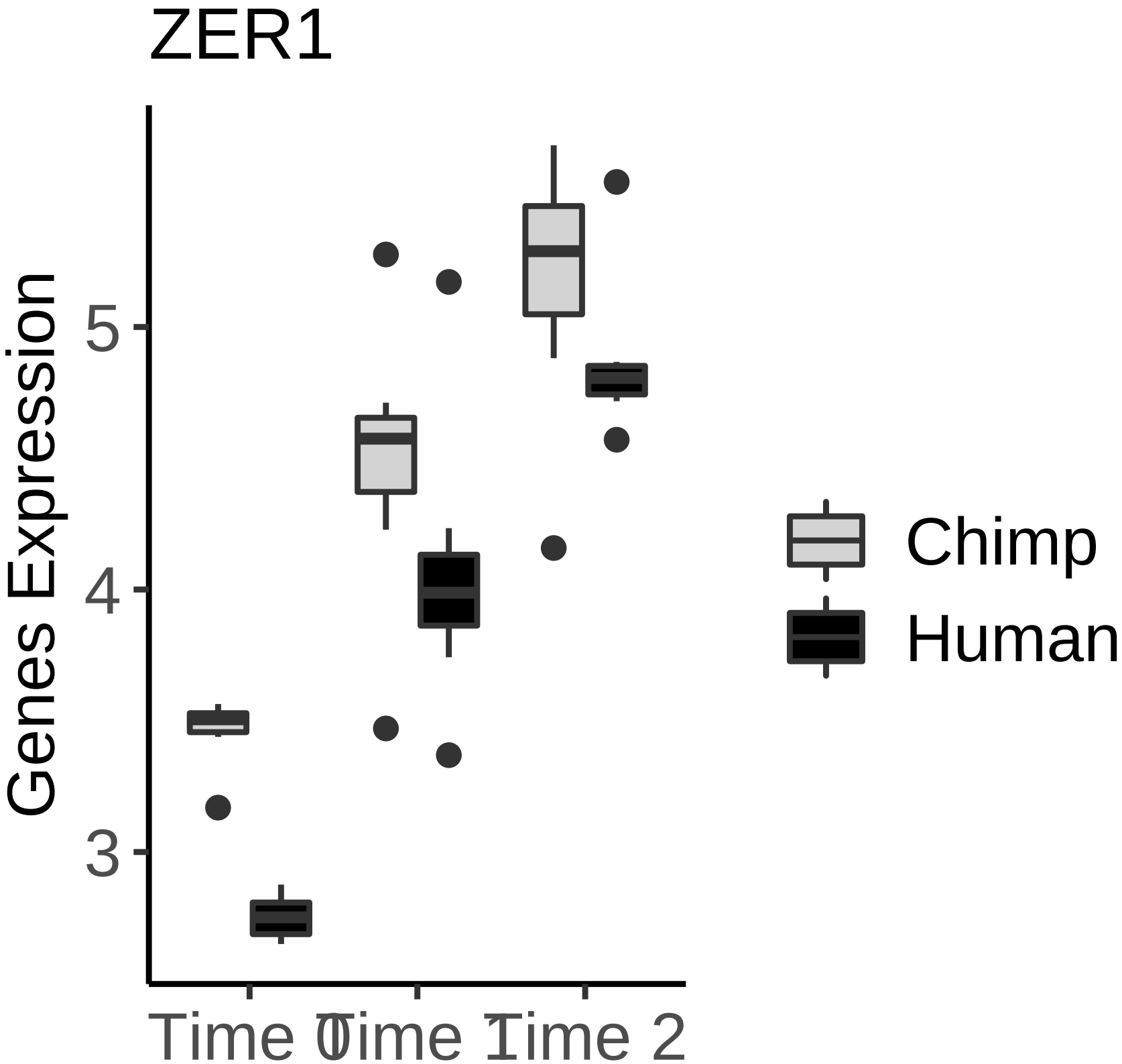
4
3
Time 0
Time 1
Time 2
Chimp
Human


ZER1
Genes Expression
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Time 0
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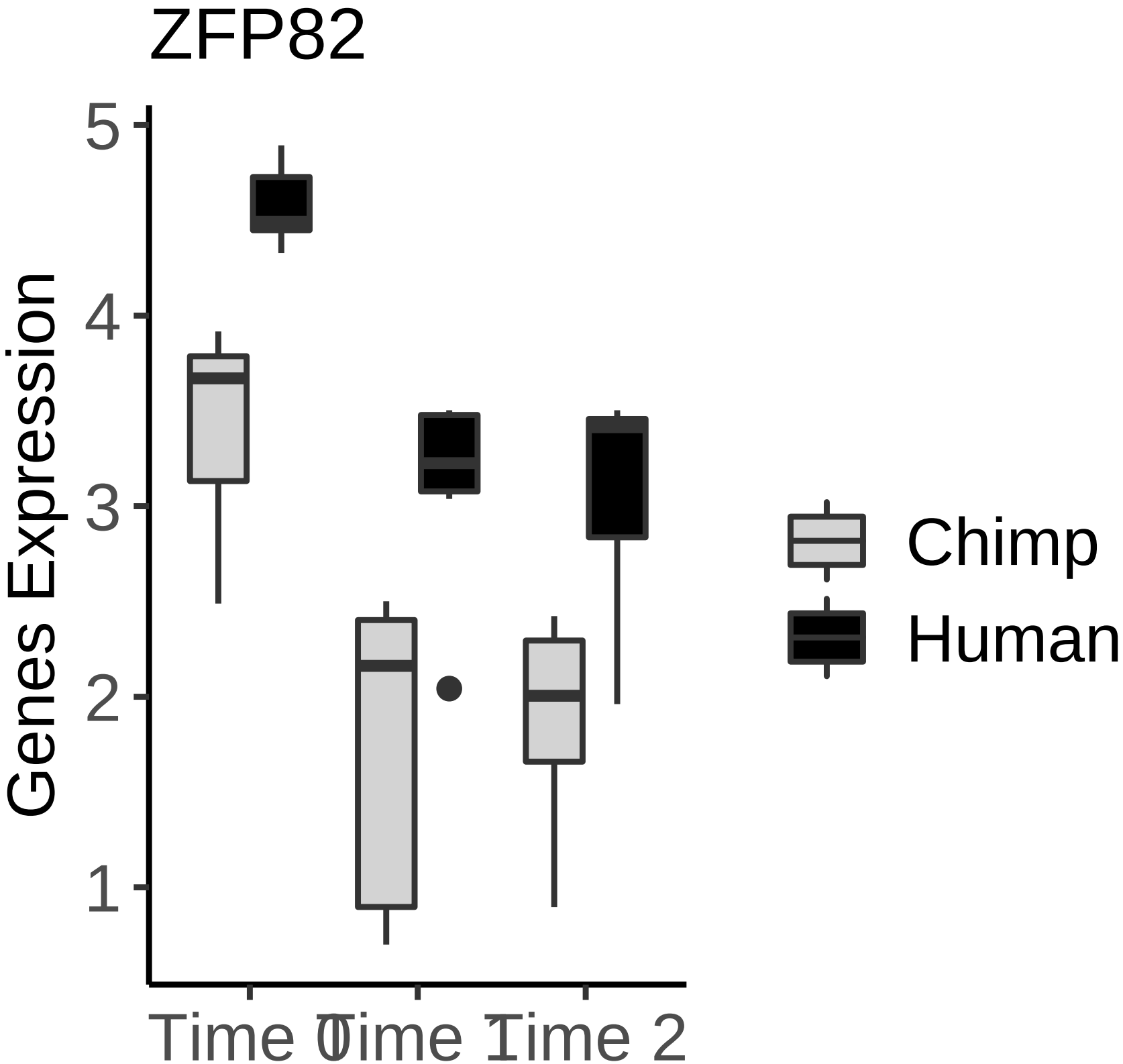
Time 2
Chimp
Human


ZFP82
Genes Expression
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4
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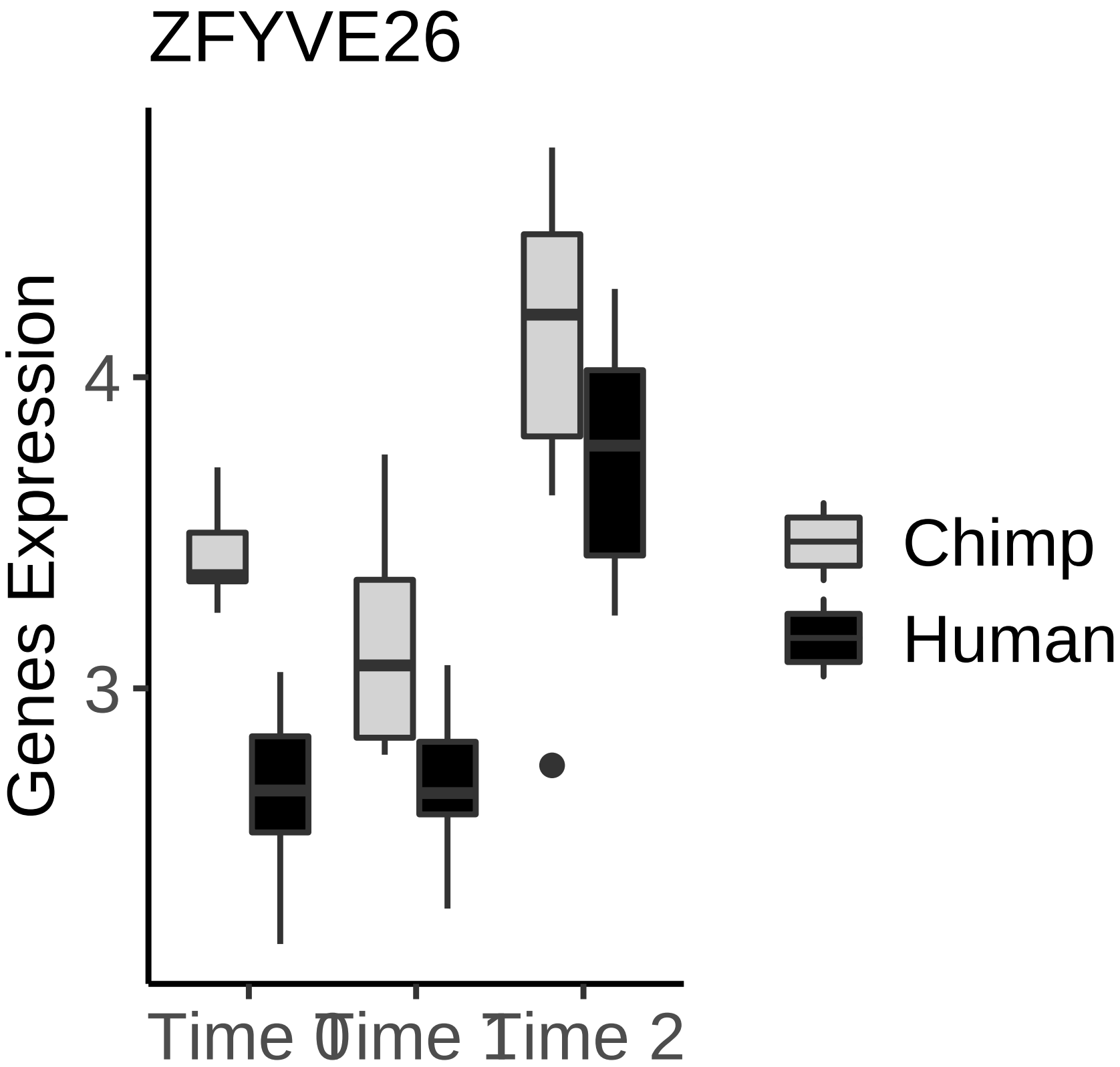
2
1
Time 0
Time 1
Time 2
Chimp
Human


ZFYVE26
Genes Expression
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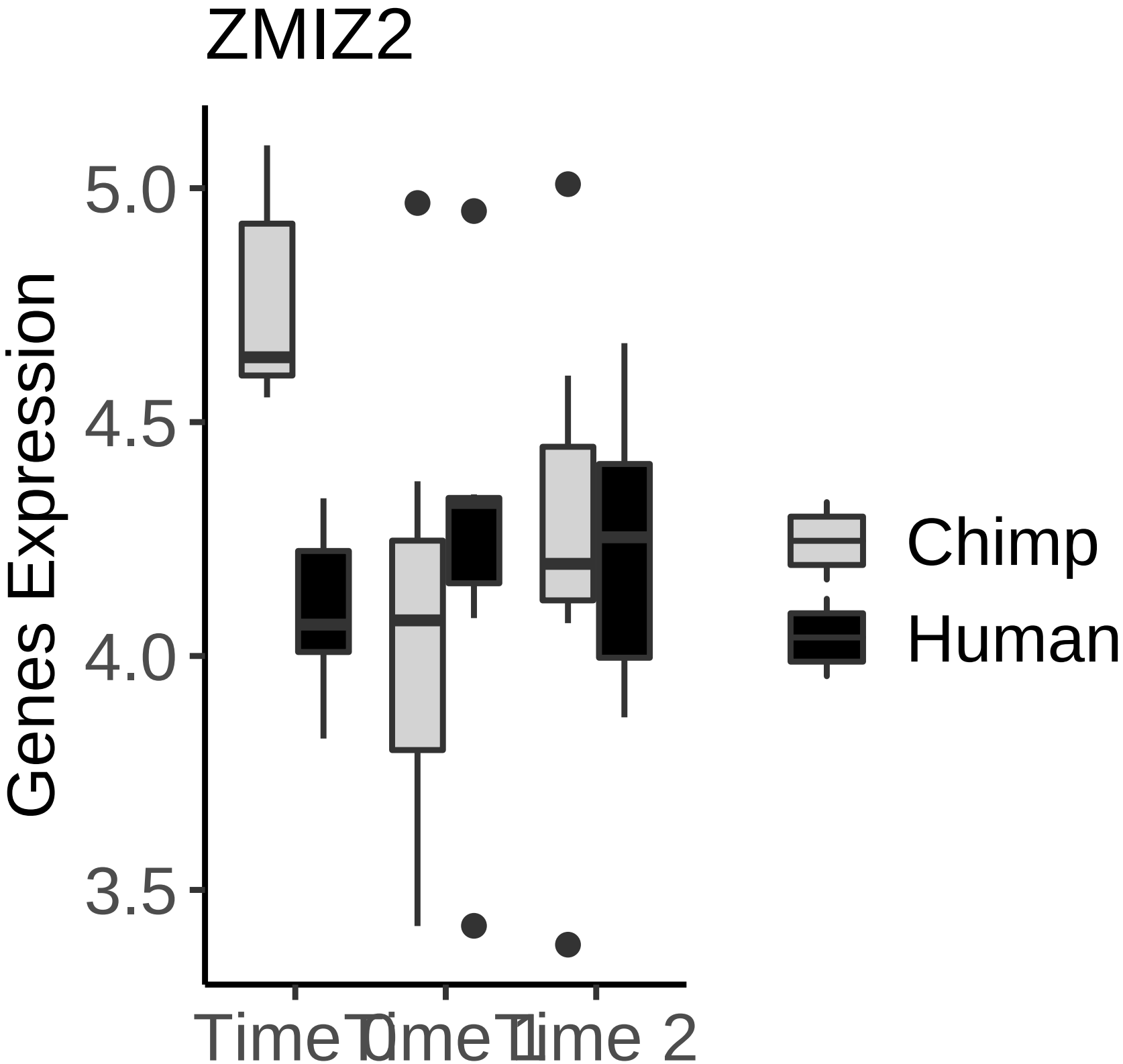
3
Time 0
Time 1
Time 2
Chimp
Human


ZMIZ2
Genes Expression
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3.5
Time 0
Time 1
Time 2
Chimp
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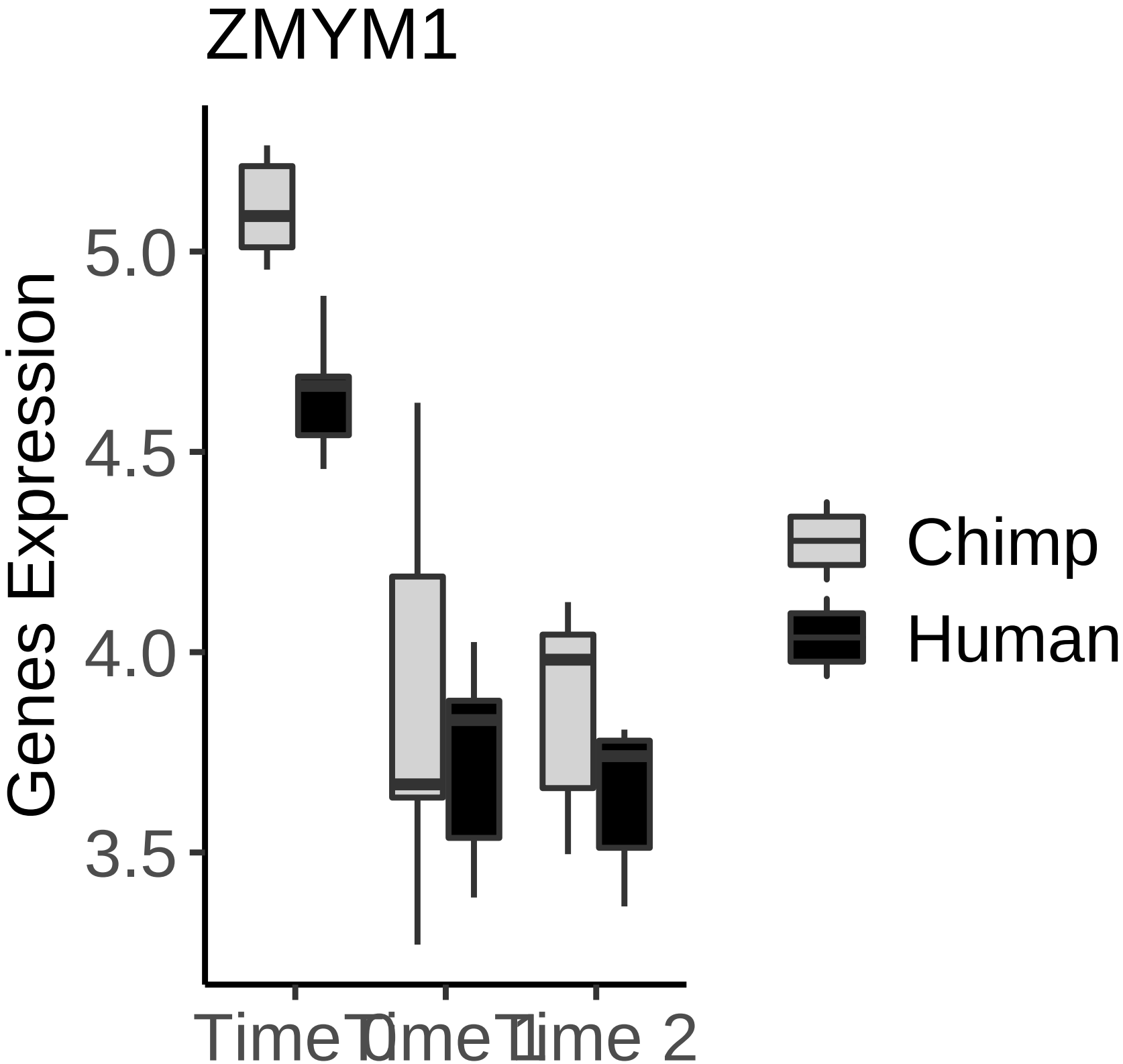
ZMYM1
Genes Expression
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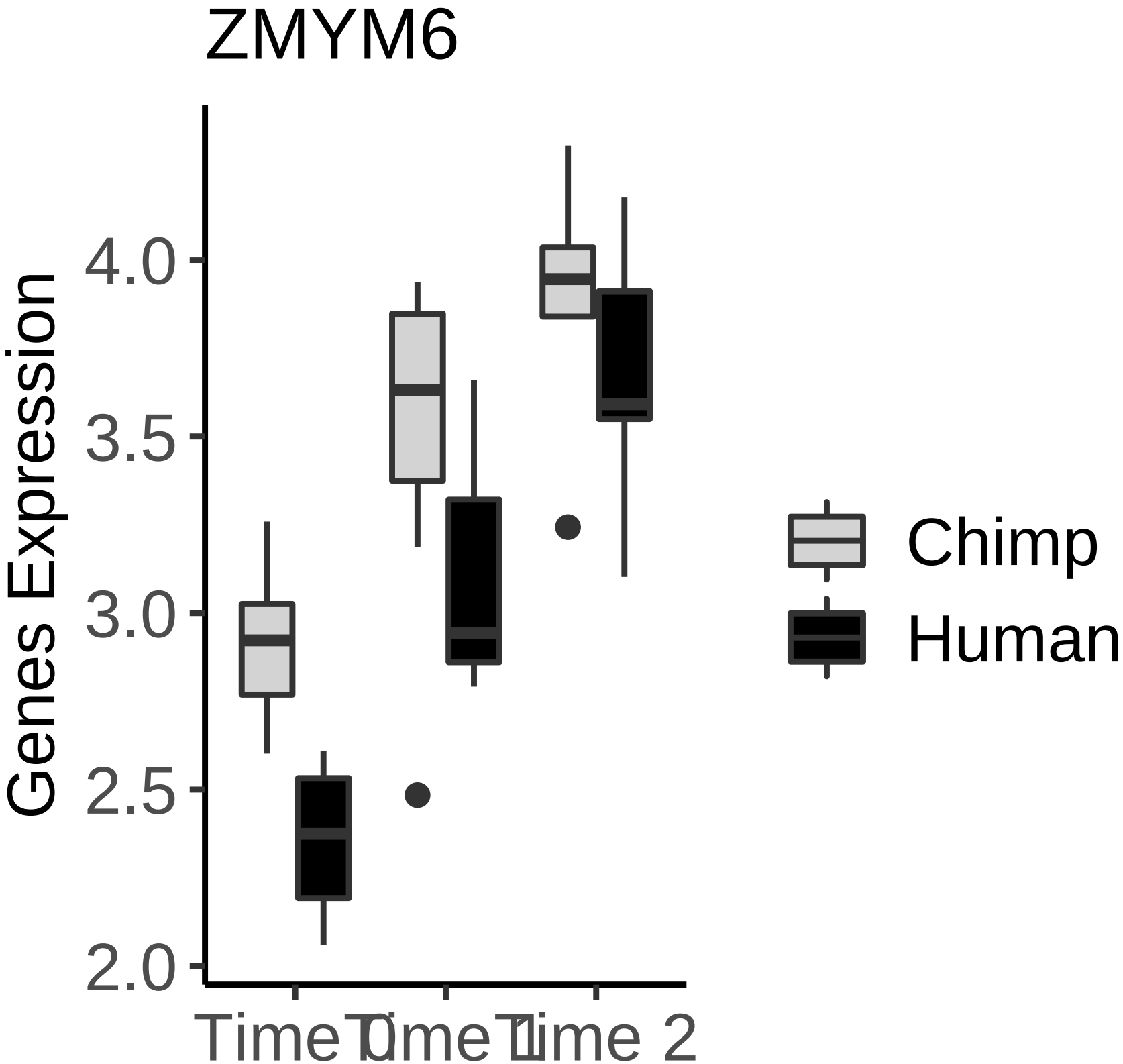
3.5
Time 0
Time 1
Time 2
Chimp
Human


ZMYM6
Genes Expression
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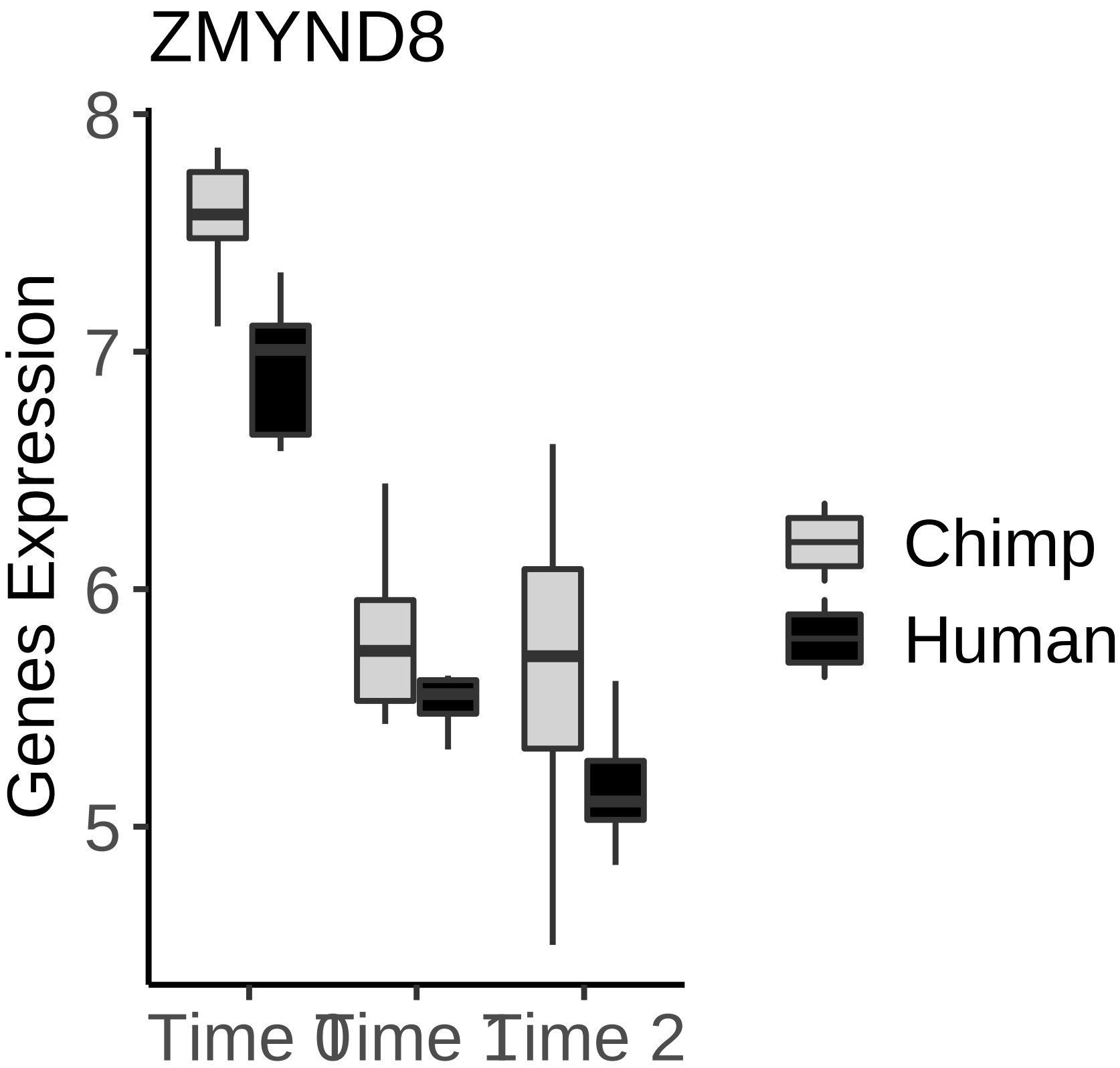
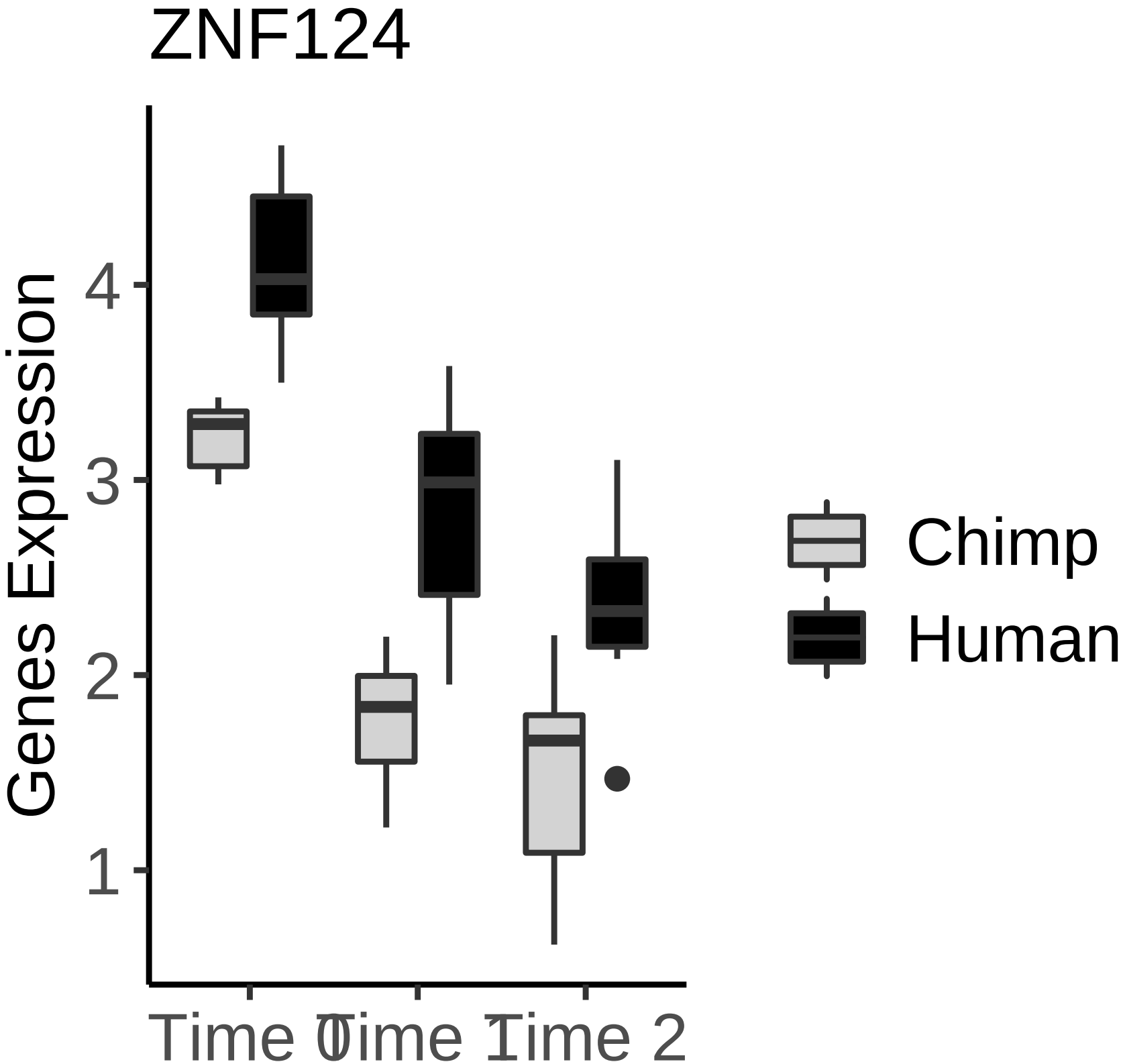
2.0
Time 0
Time 1
Time 2
Chimp
Human


ZMYND8
Genes Expression
8
7
6
5
Time 0
Time 1
Time 2
Chimp
Human


ZNF124
Genes Expression
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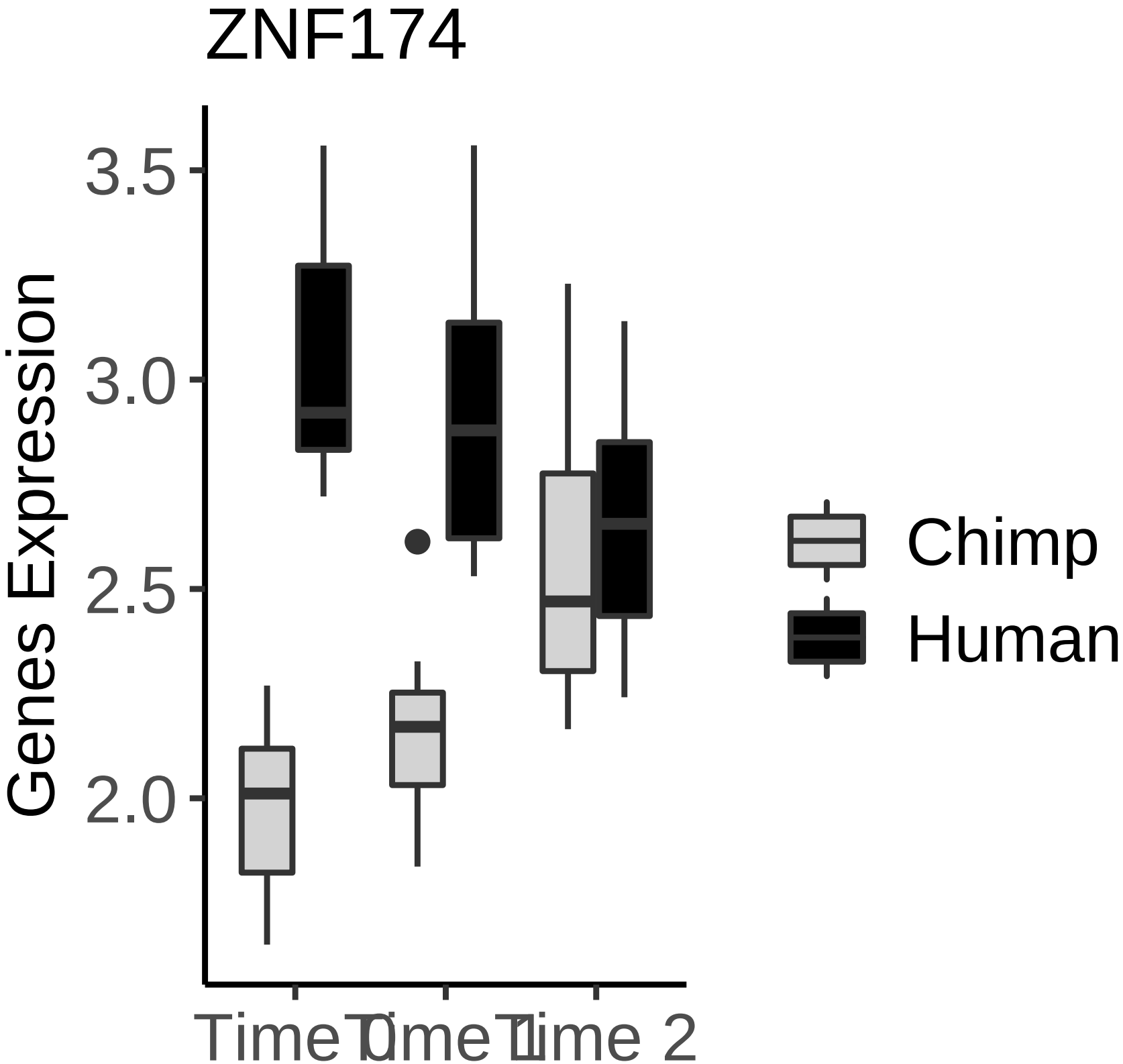
3
2
1
Time 0
Time 1
Time 2
Chimp
Human


ZNF174
Genes Expression
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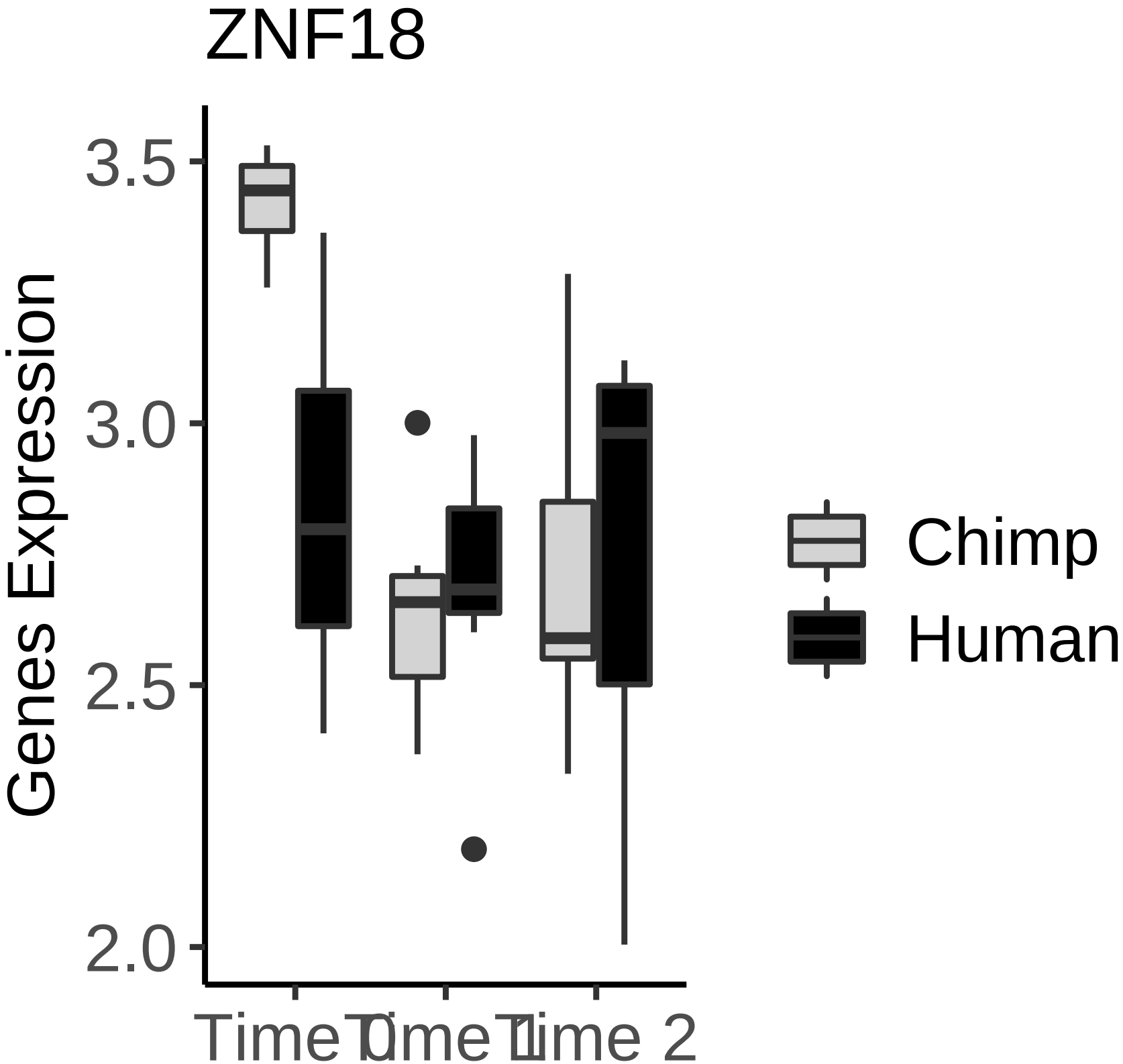
2.5
2.0
Time 0
Time 1
Time 2
Chimp
Human


ZNF18
Genes Expression
3.5
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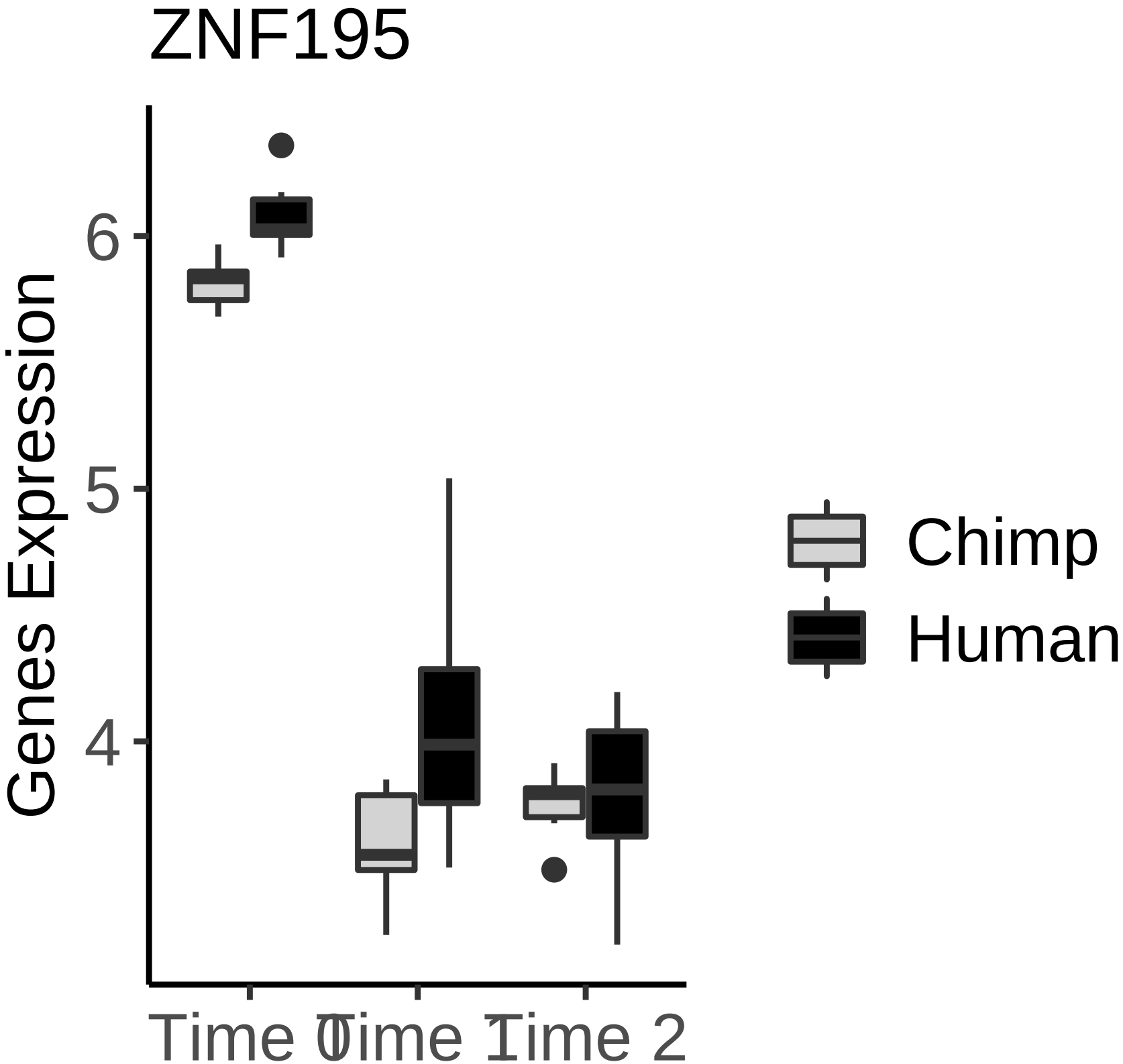
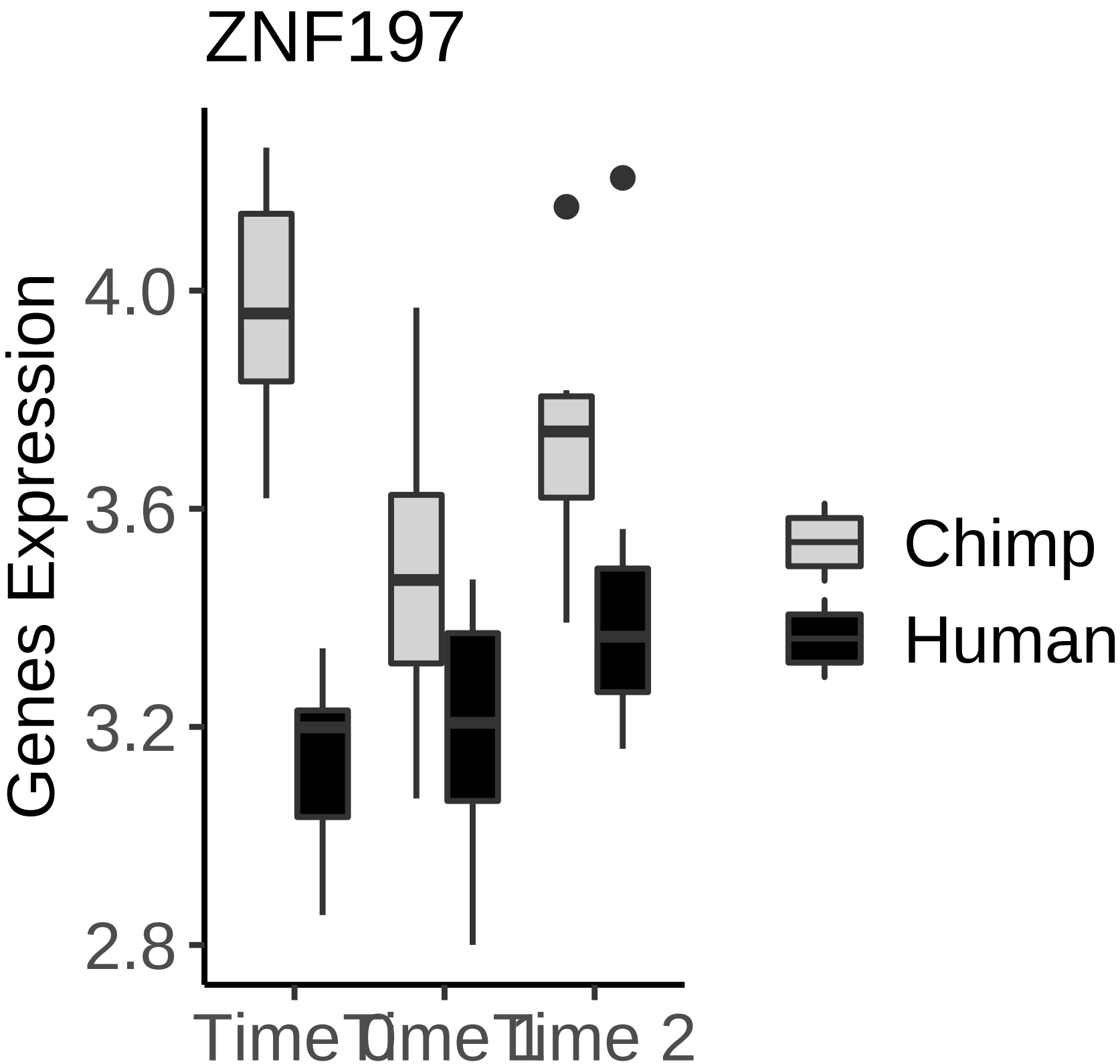
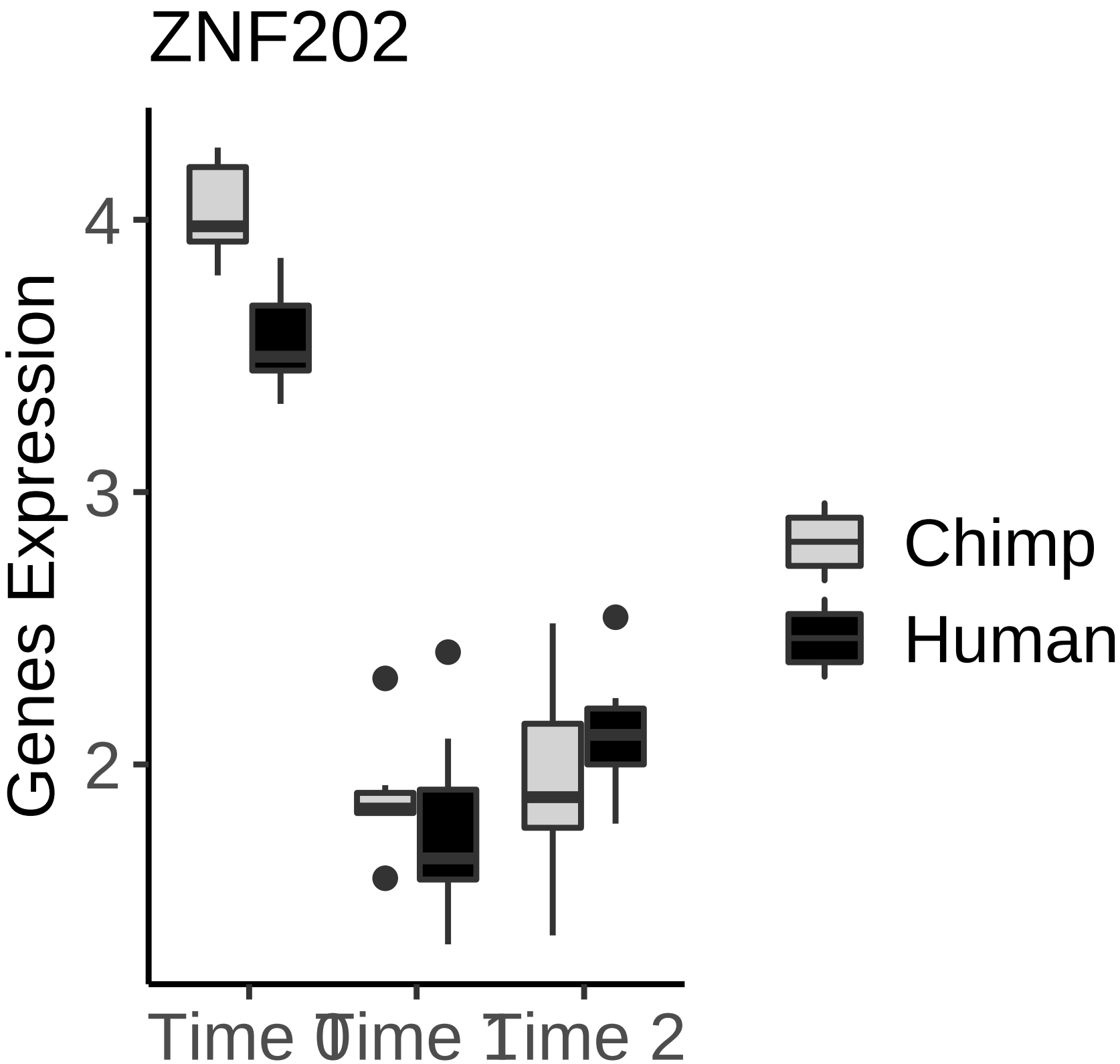
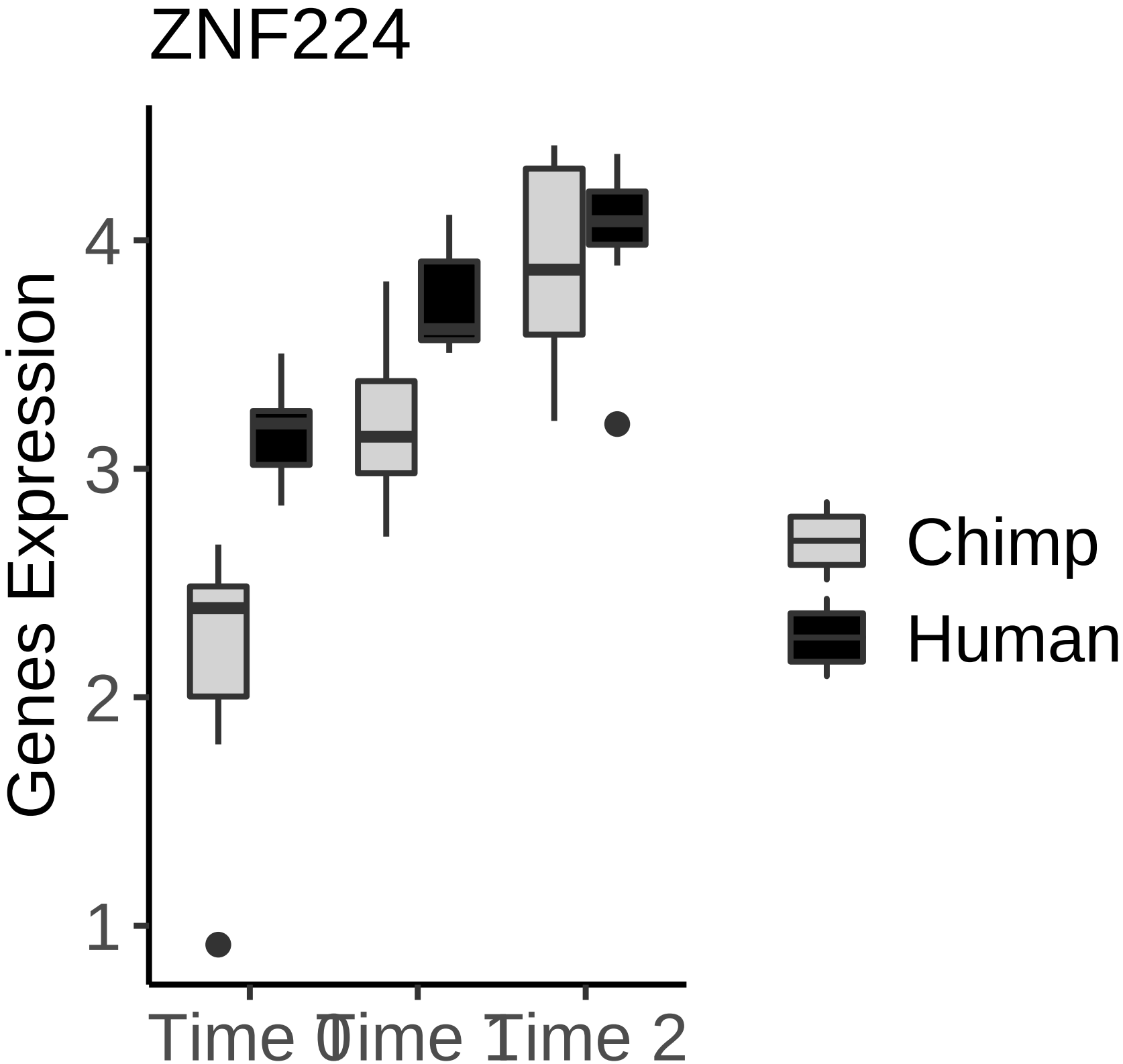
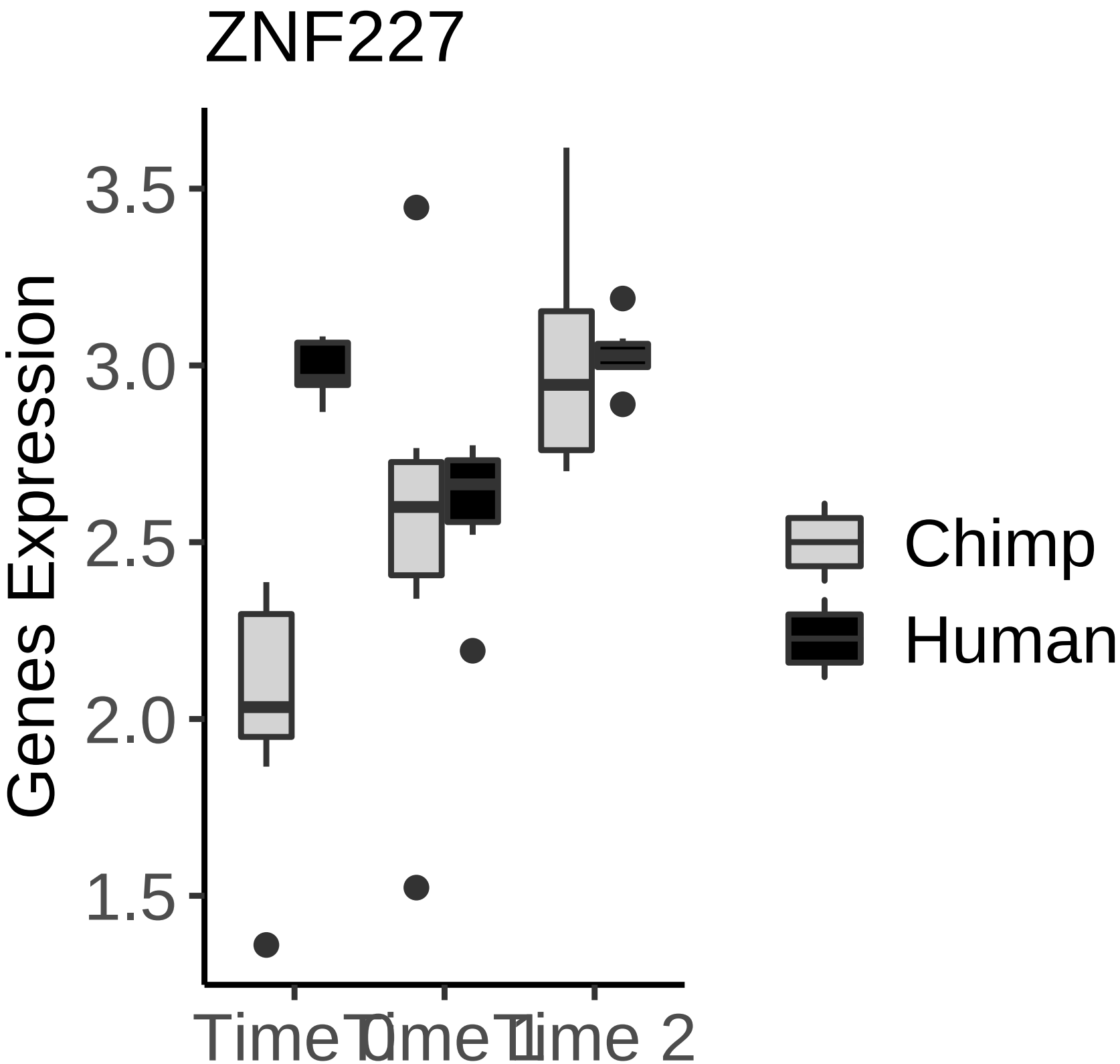
2.5
2.0
Time 0
Time 1
Time 2
Chimp
Human

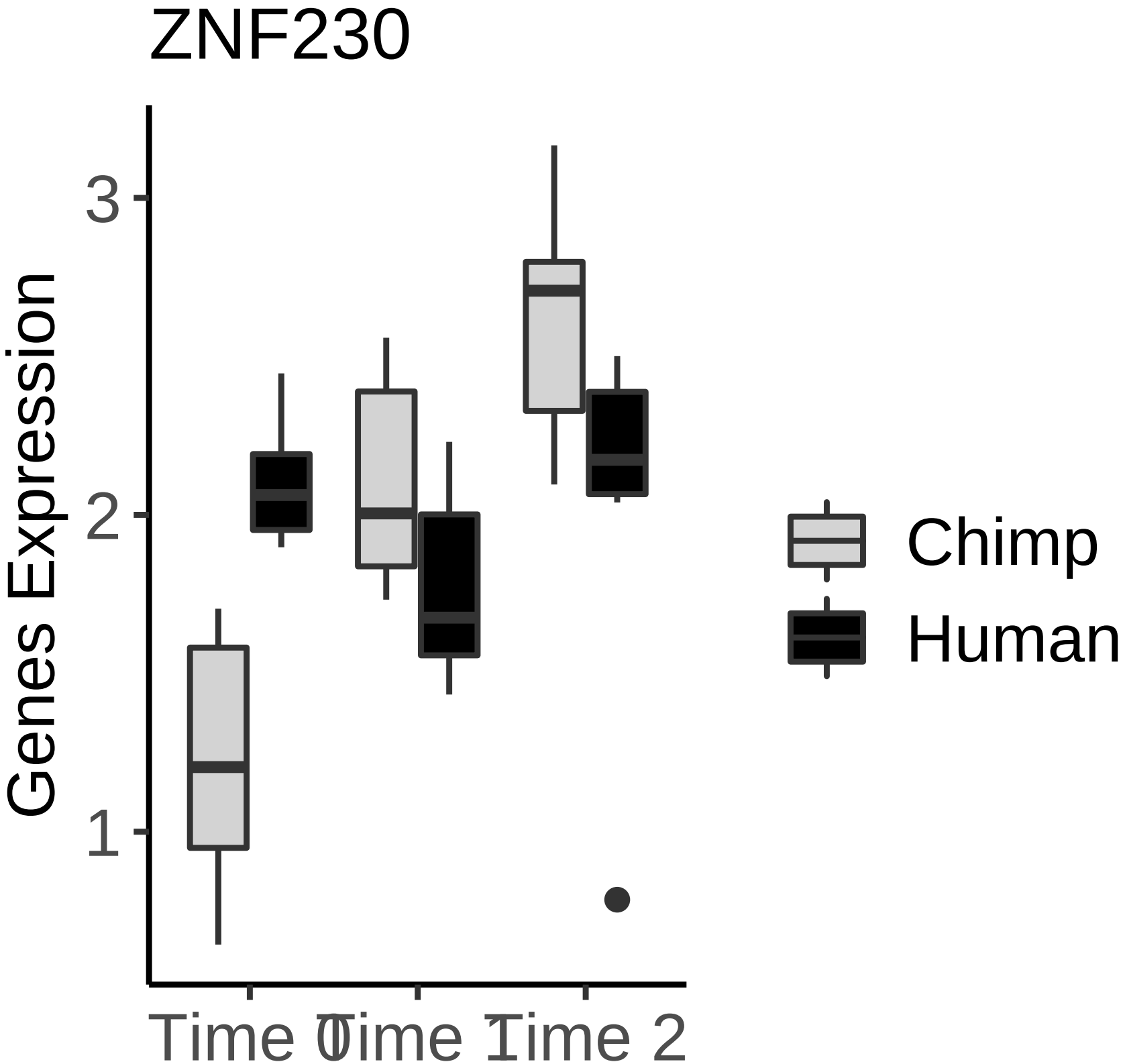

ZNF195
Genes Expression
6
5
4
Time 0
Time 1
Time 2
Chimp
Human

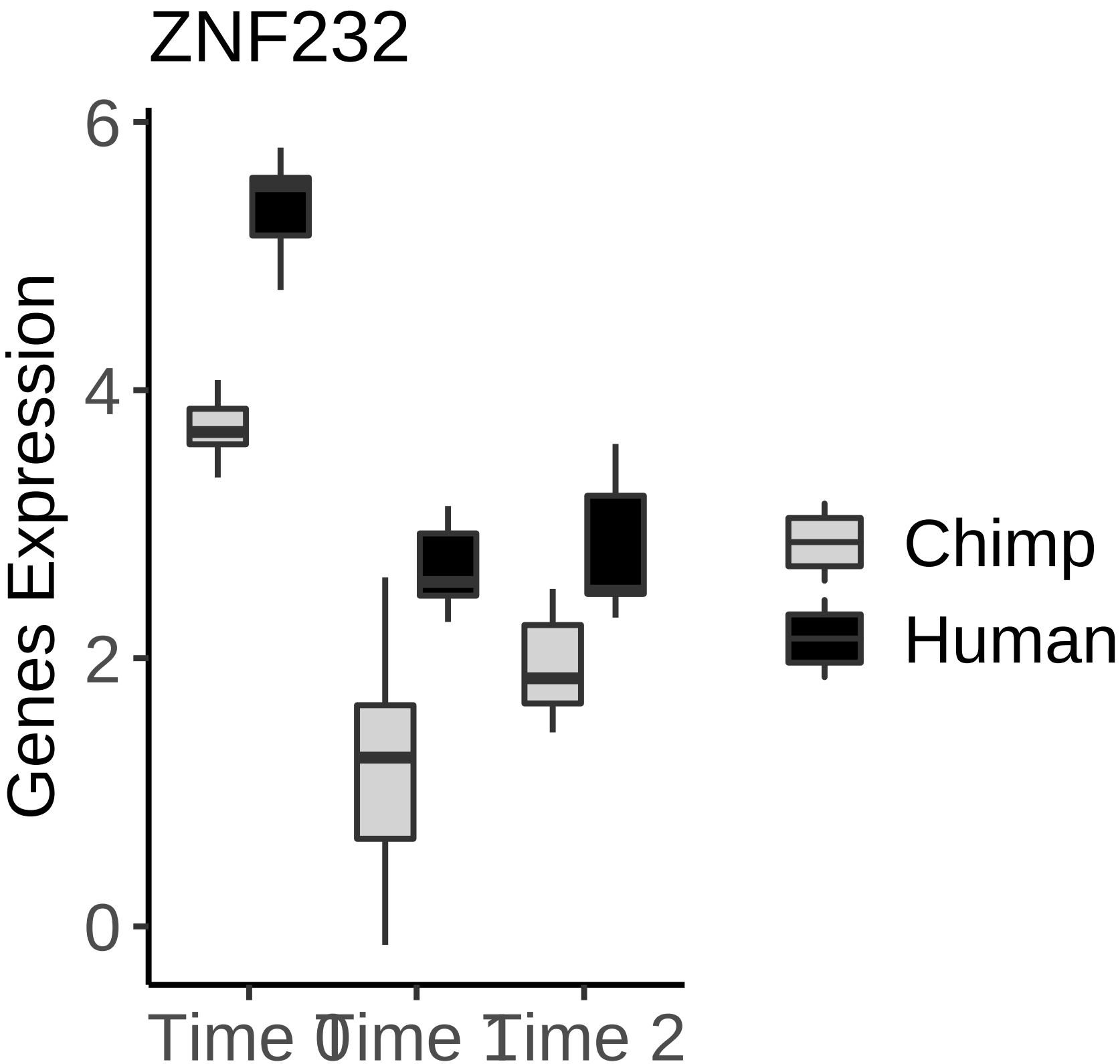

ZNF197
Genes Expression
4.0
3.6
3.2
2.8
Time 0
Time 1
Time 2
Chimp
Human

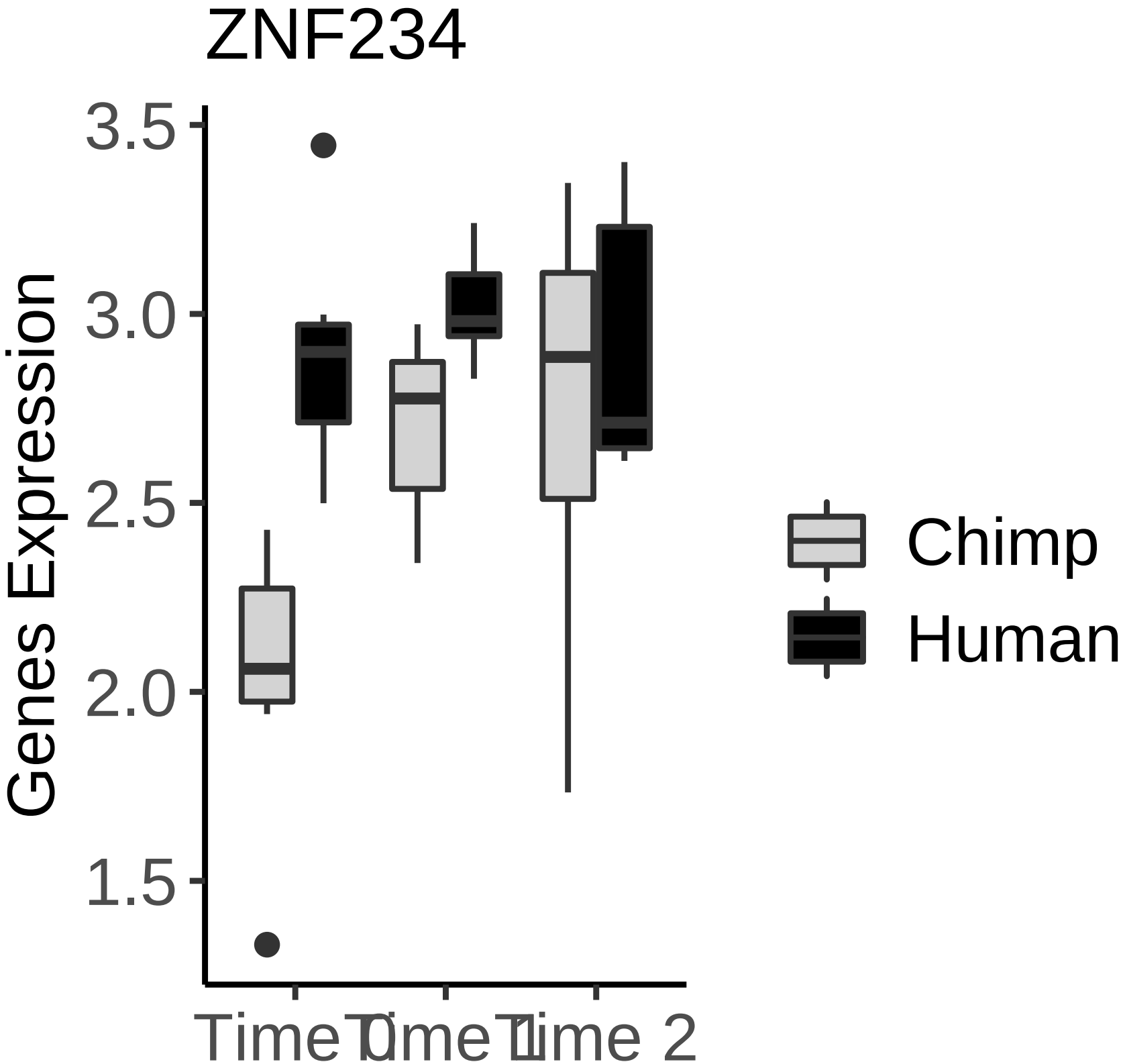

ZNF202
Genes Expression
4
3
2
Time 0
Time 1
Time 2
Chimp
Human

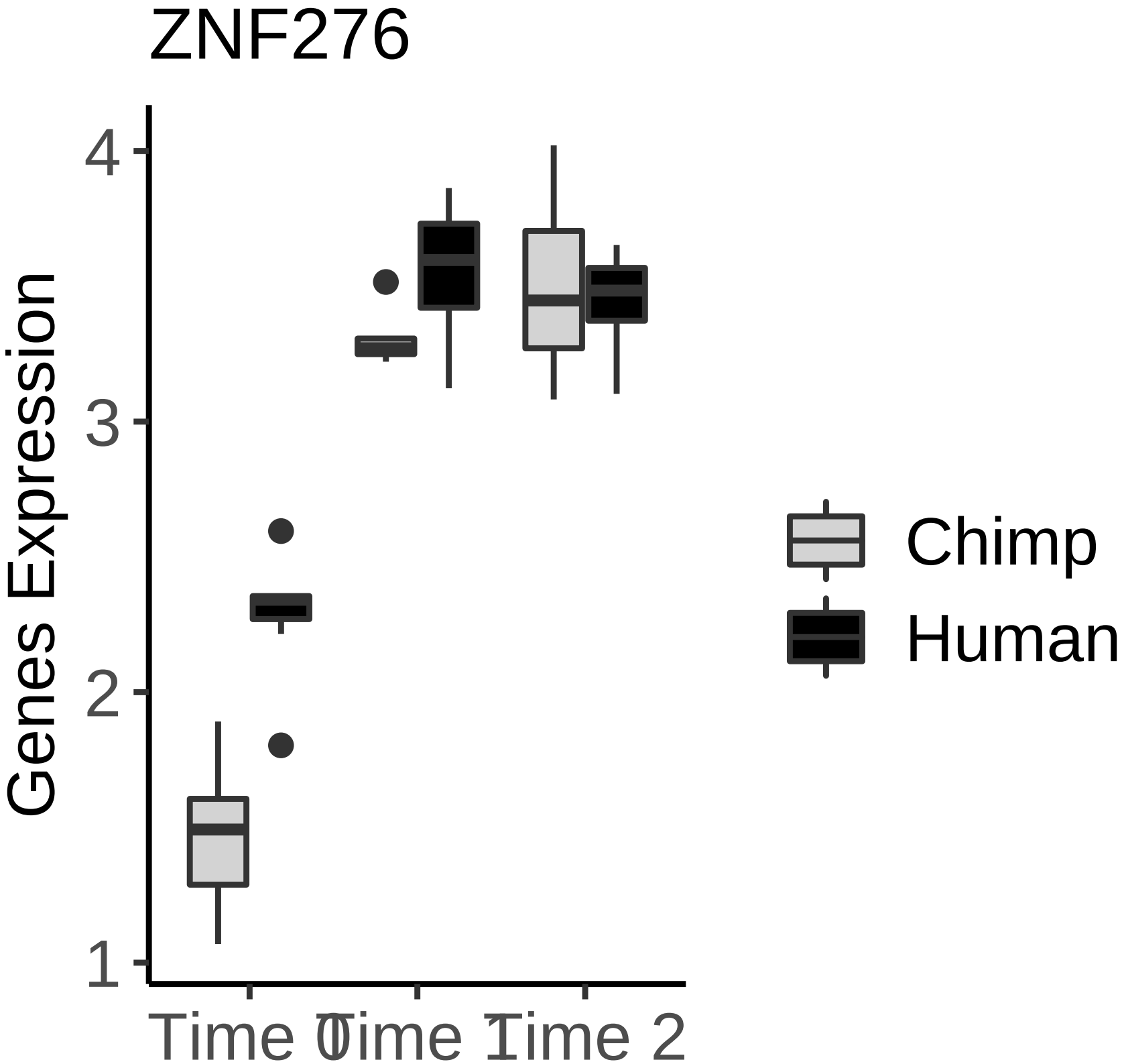

ZNF224
Genes Expression
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human

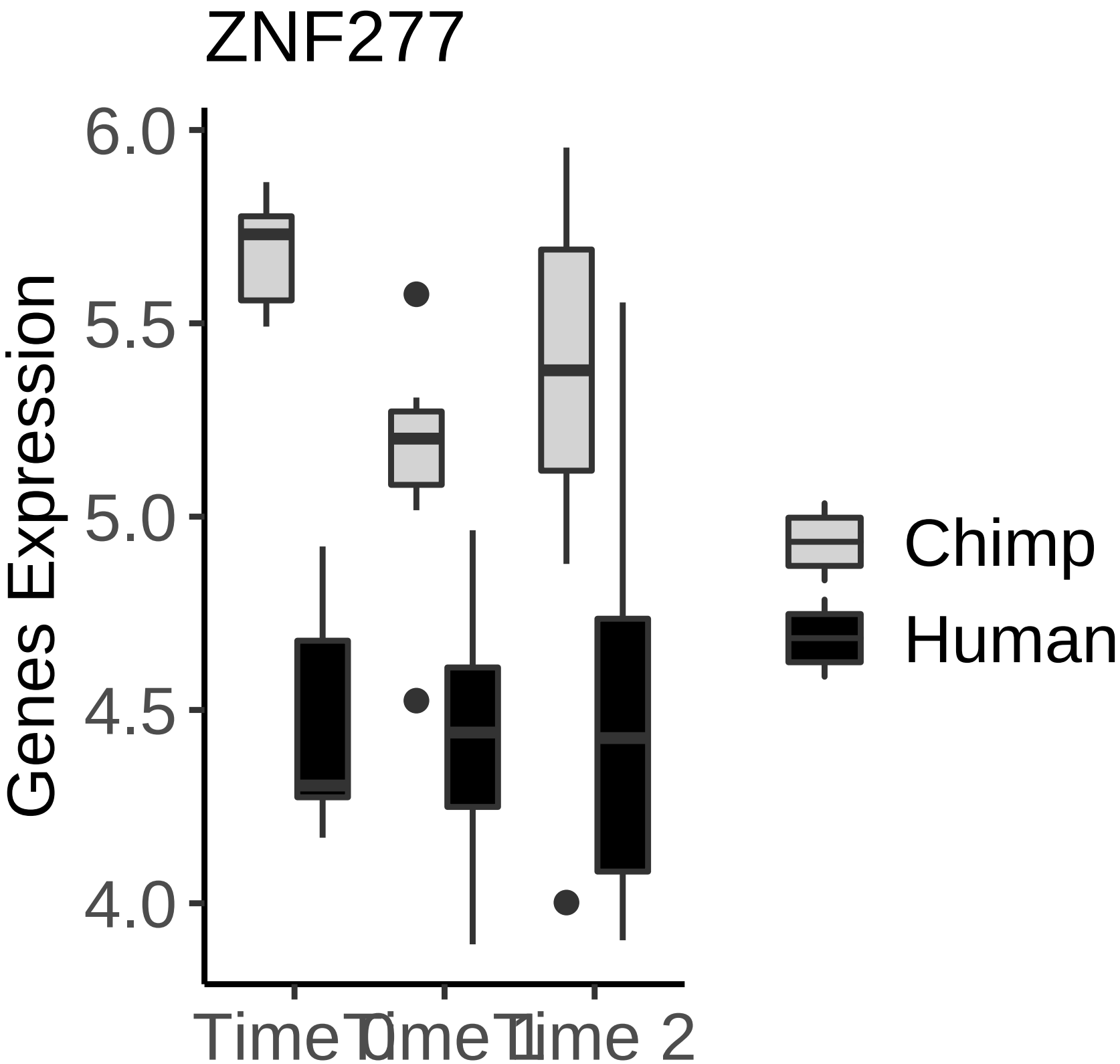

ZNF227
Genes Expression
3.5
3.0
2.5
2.0
1.5
Time 0
Time 1
Time 2
Chimp
Human

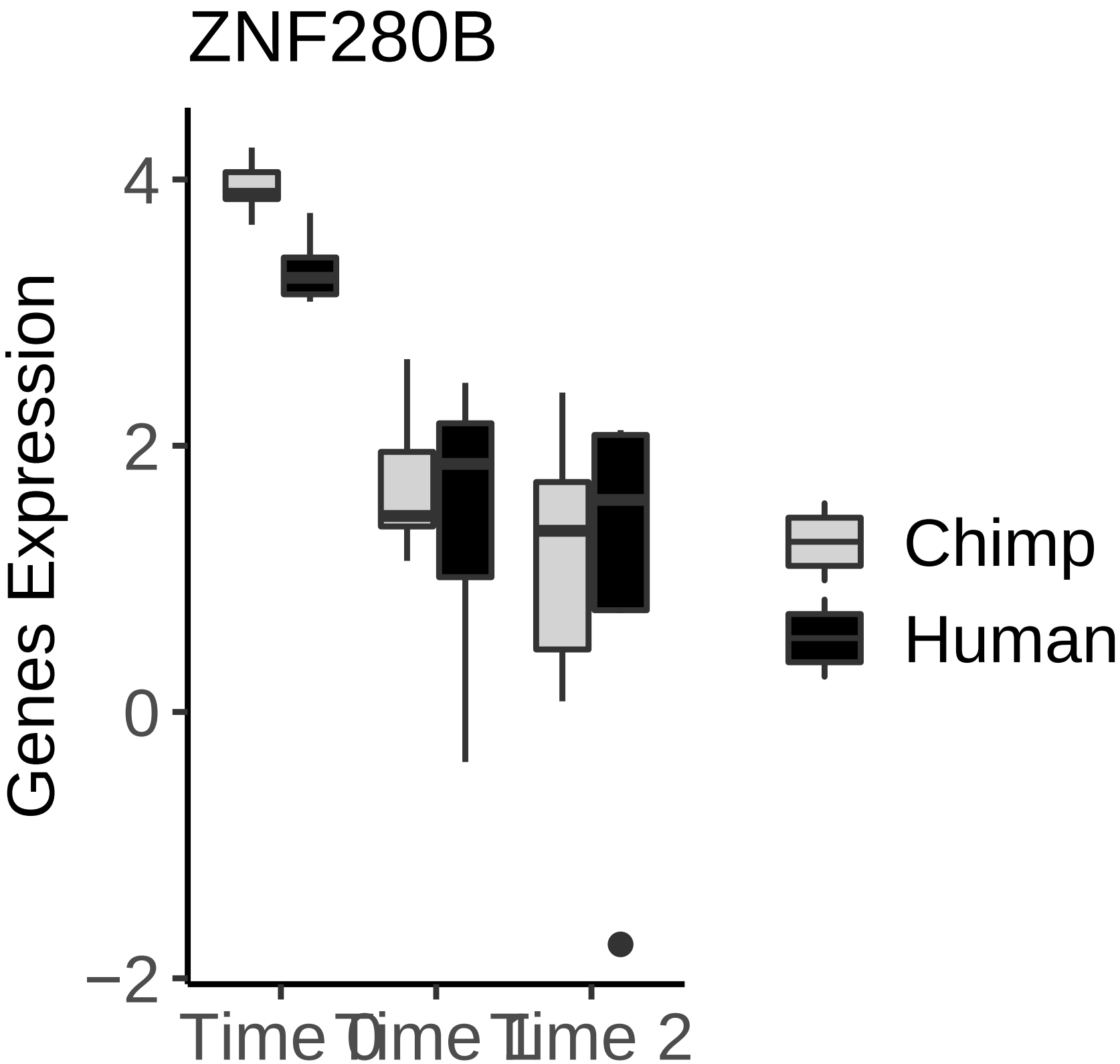

ZNF230
Genes Expression
3
2
1
Time 0
Time 1
Time 2
Chimp
Human

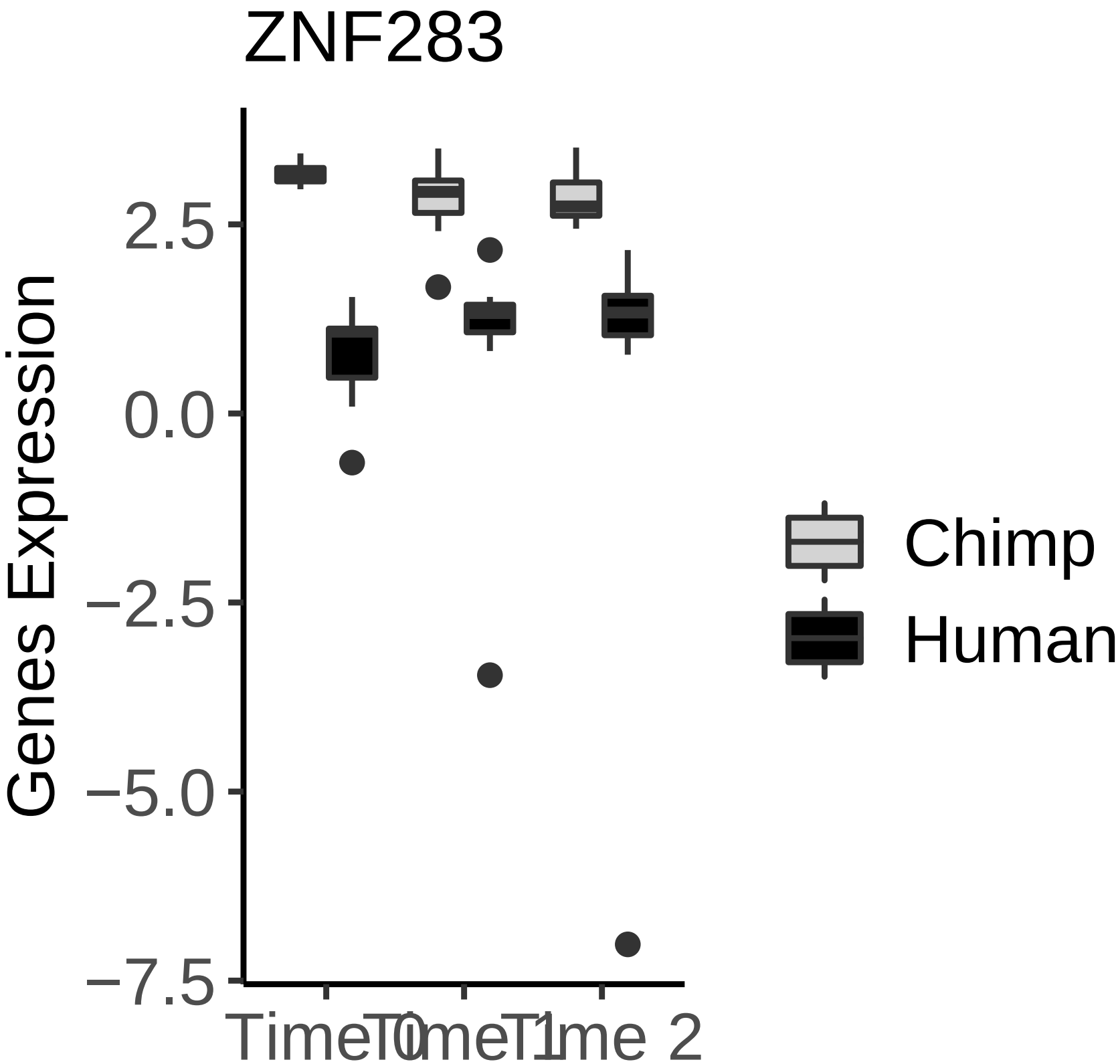

ZNF232
Genes Expression
6
4
2
0
Time 0
Time 1
Time 2
Chimp
Human

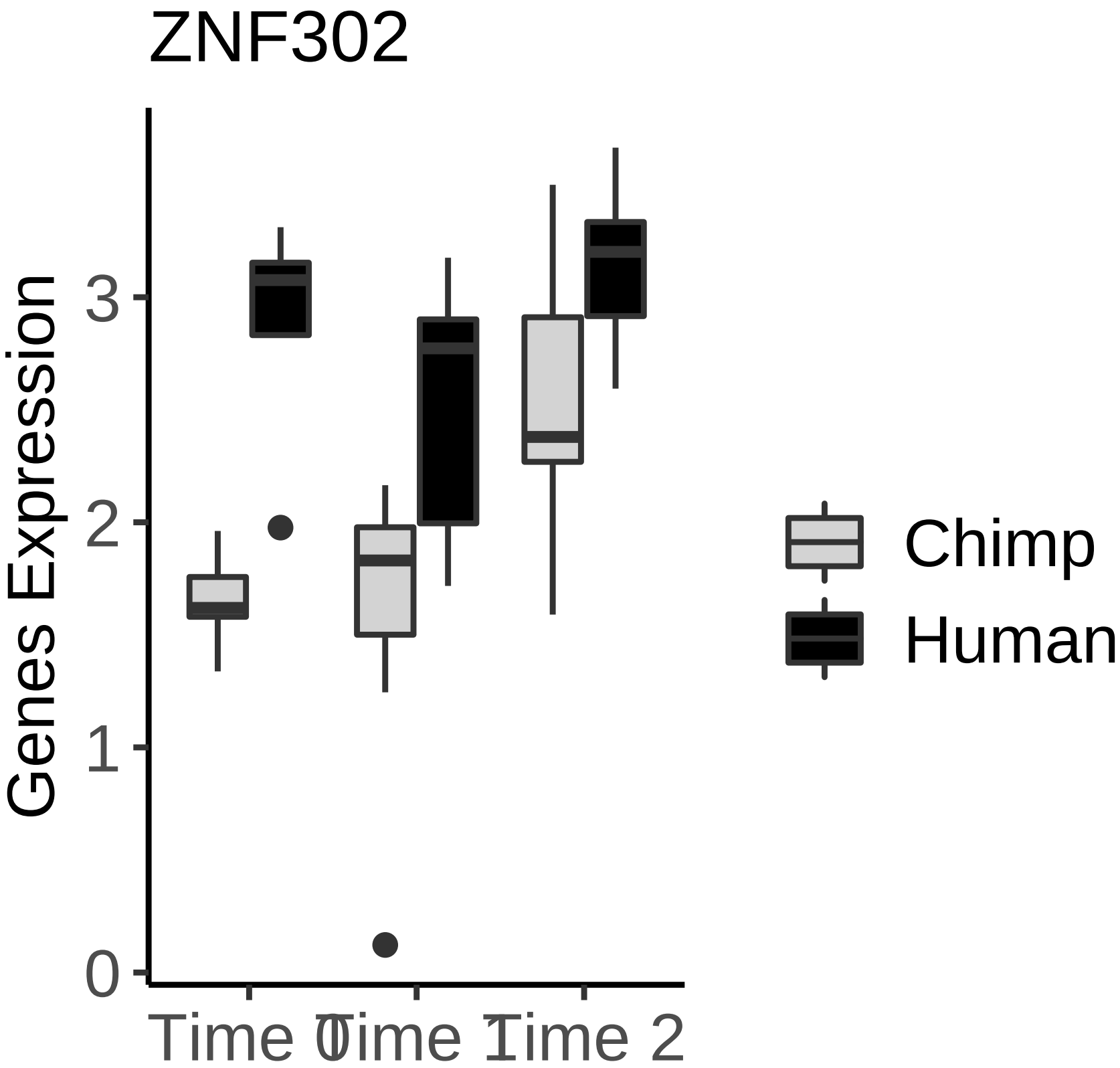

ZNF234
Genes Expression
3.5
3.0
2.5
2.0
1.5
Time 0
Time 1
Time 2
Chimp
Human

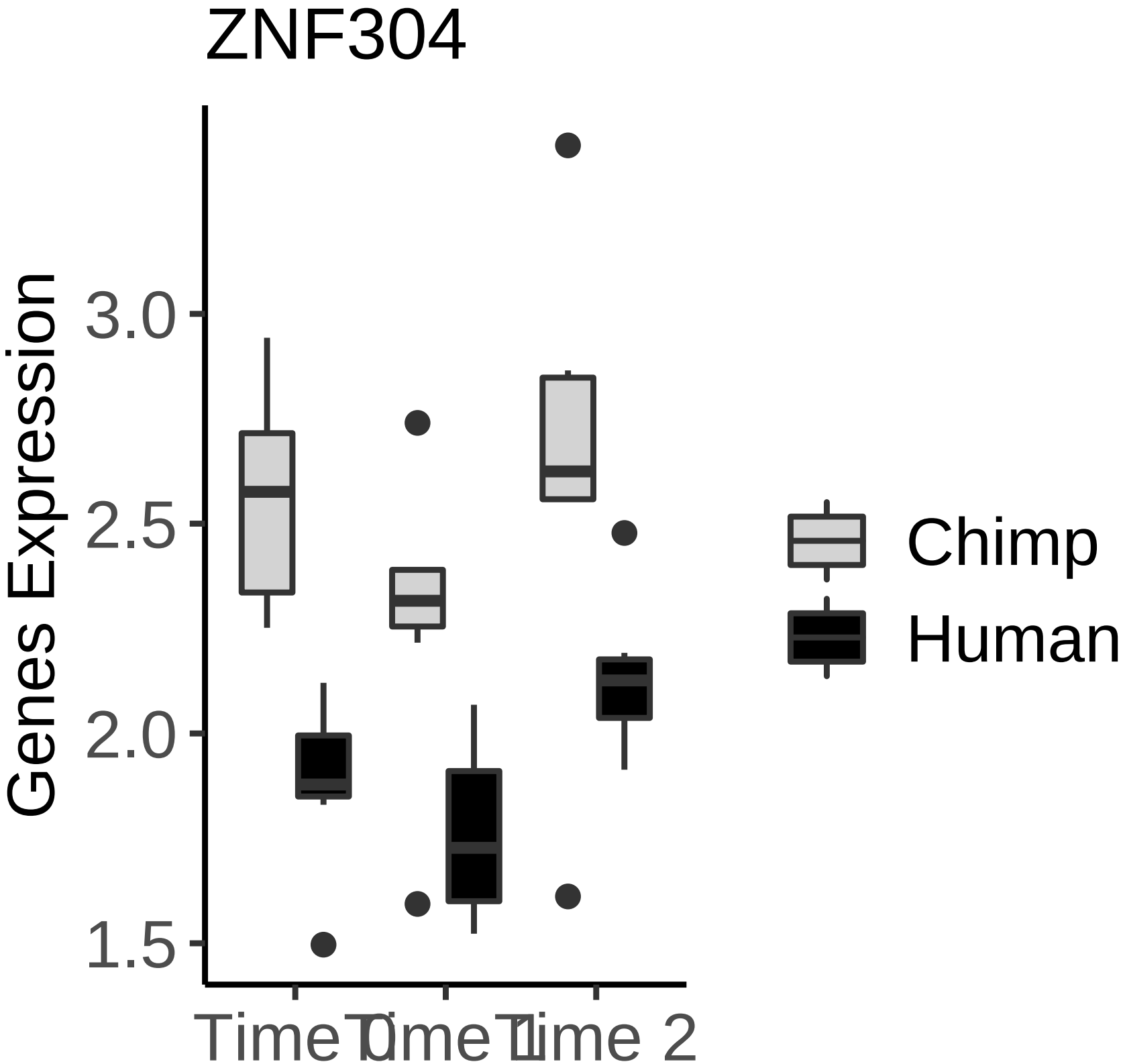

ZNF276
Genes Expression
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human

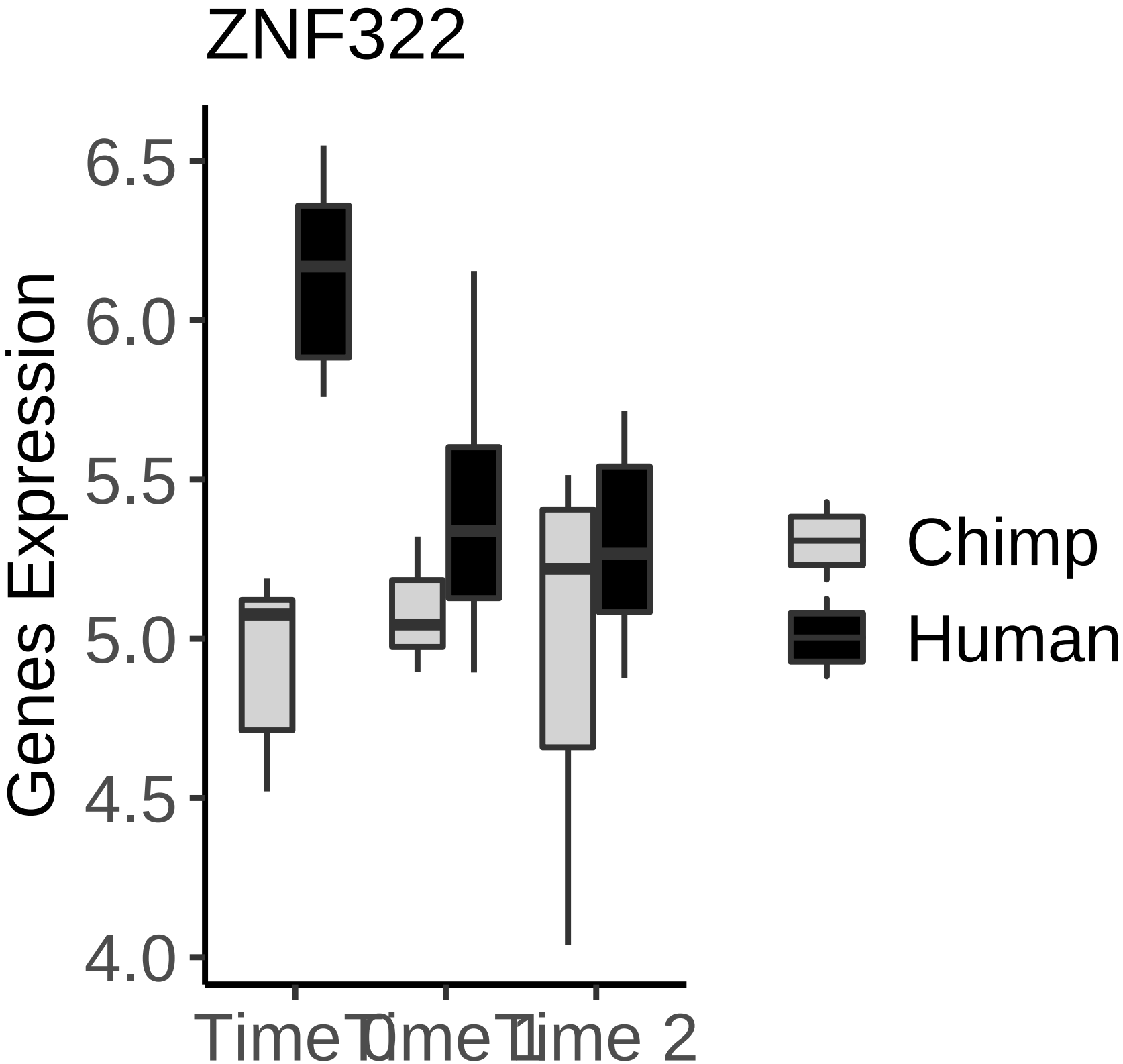

ZNF277
Genes Expression
6.0
5.5
5.0
4.5
4.0
Time 0
Time 1
Time 2
Chimp
Human

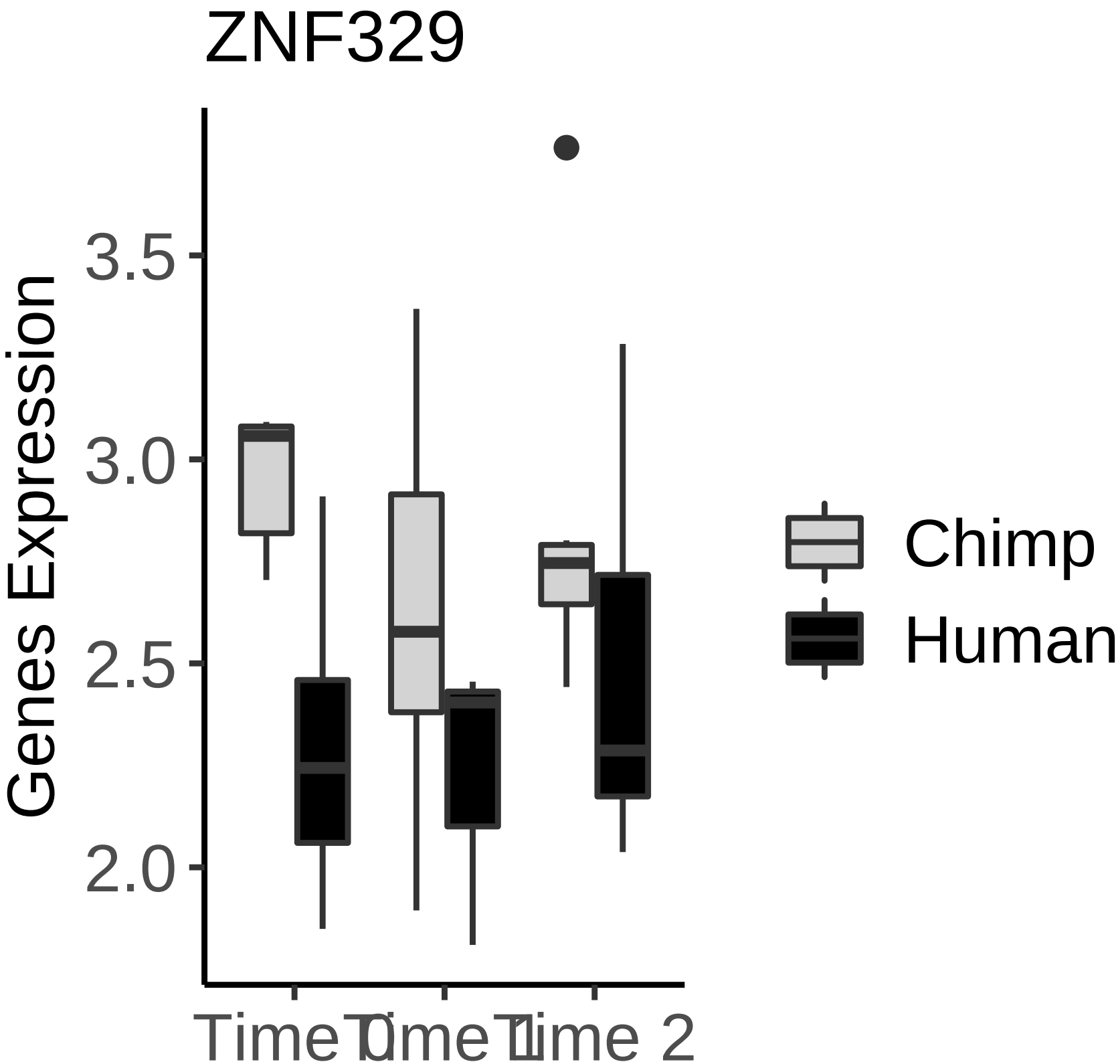

ZNF280B
Genes Expression
4
2
0
−2
Time 0
Time 1
Time 2
Chimp
Human

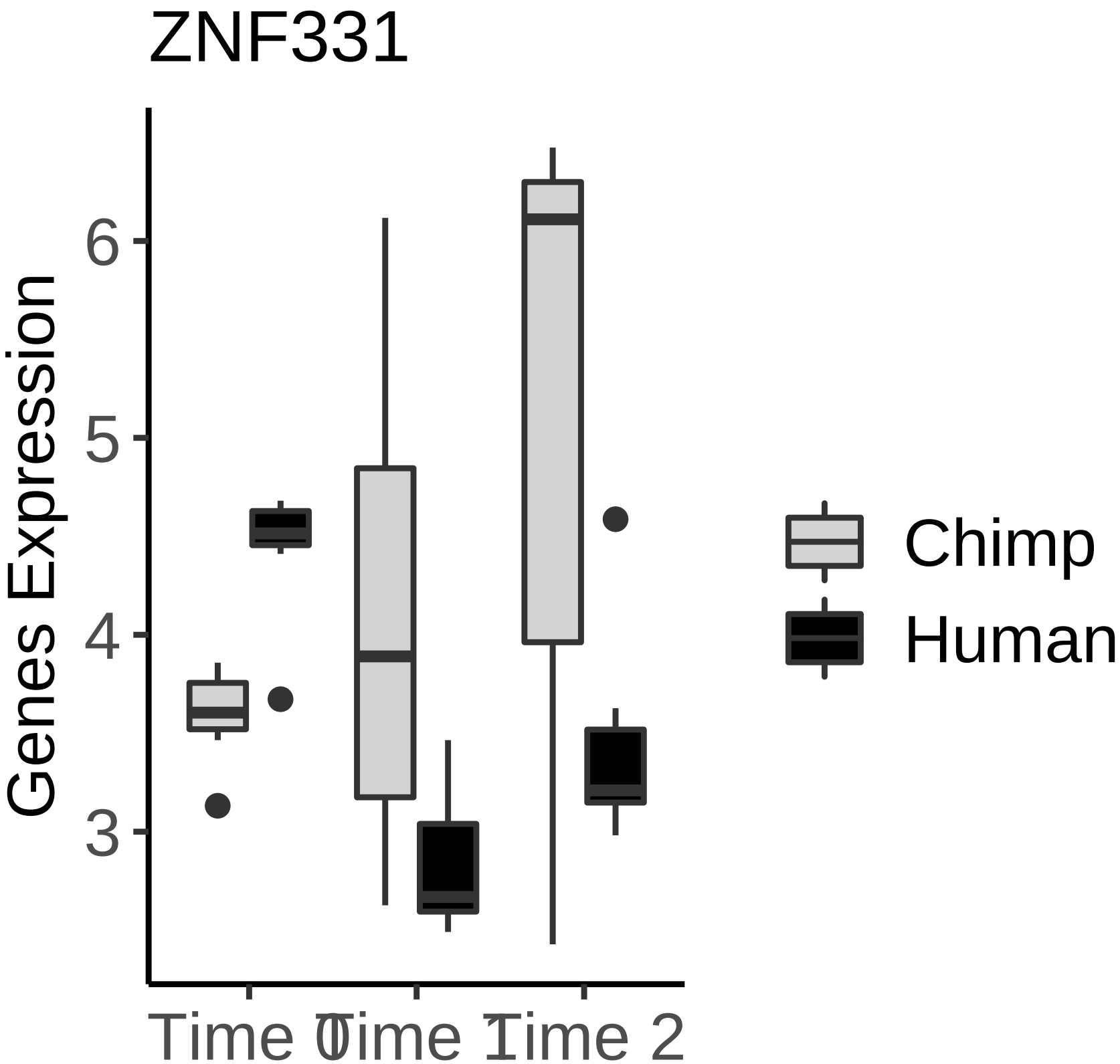

ZNF283
Genes Expression
2.5
0.0
−2.5
−5.0
−7.5
Time 0
Time 1
Time 2
Chimp
Human

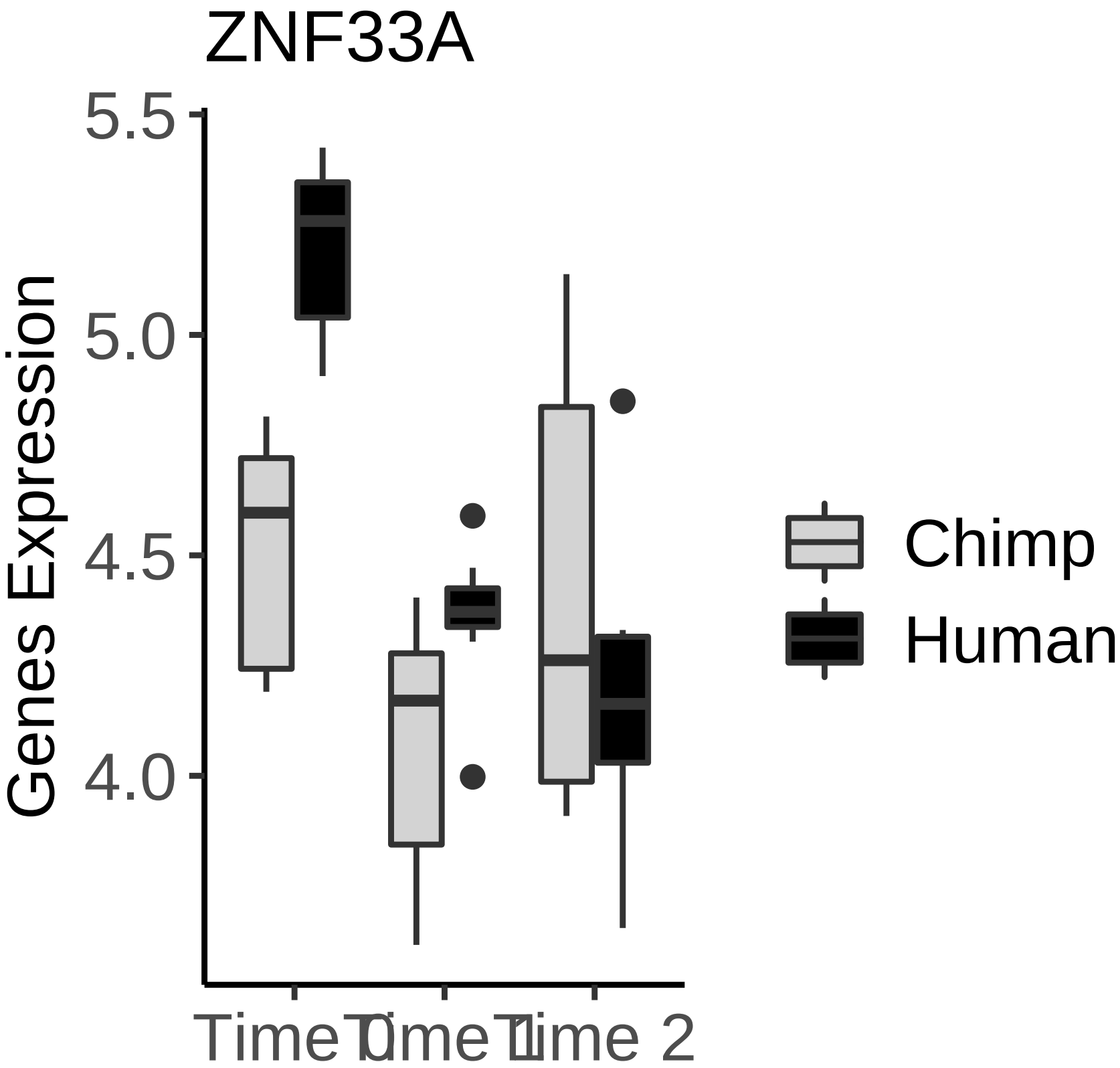

ZNF302
Genes Expression
0
1
2
3
Time 0
Time 1
Time 2
Chimp
Human

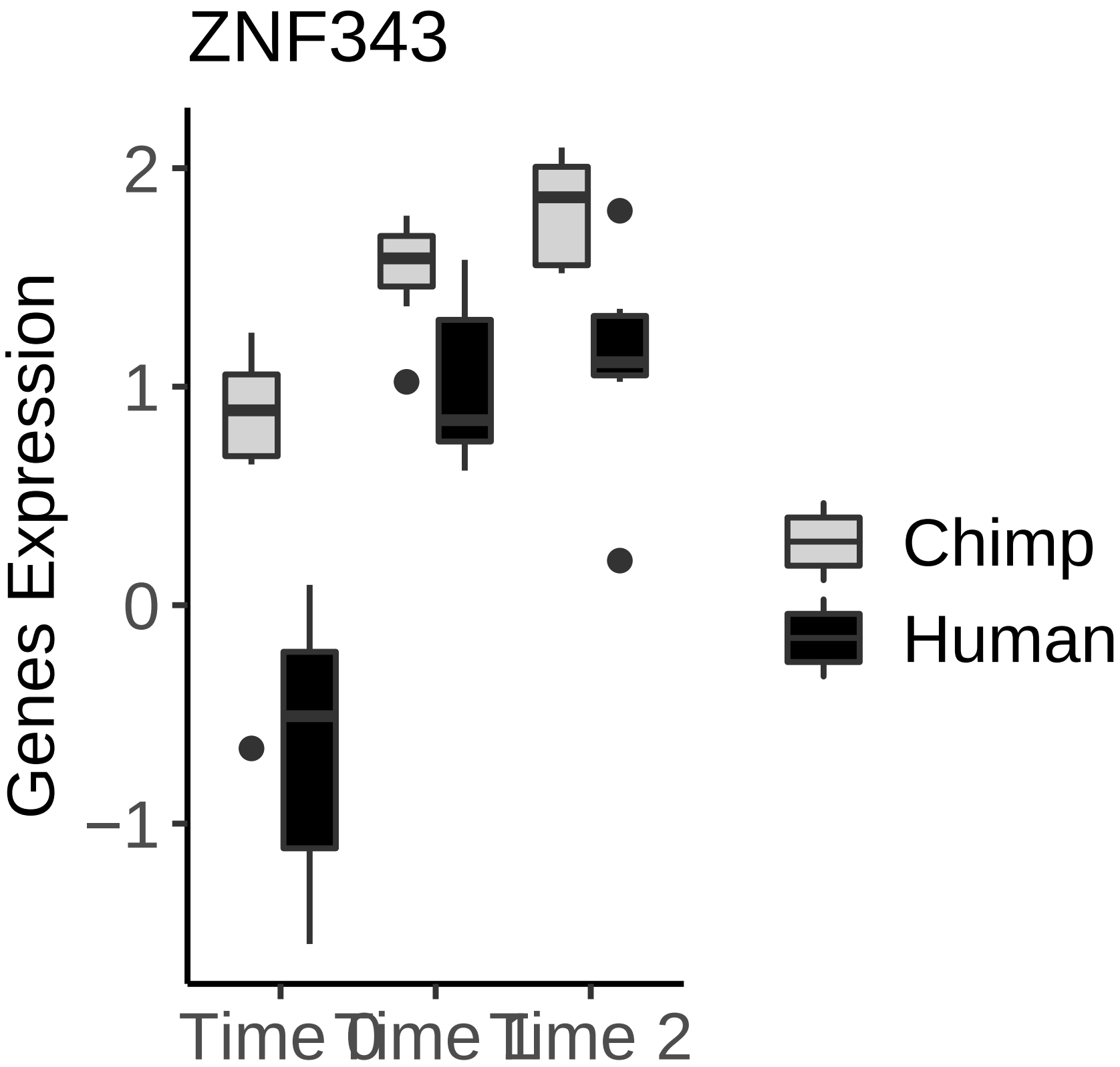

ZNF304
Genes Expression
3.0
2.5
2.0
1.5
Time 0
Time 1
Time 2
Chimp
Human

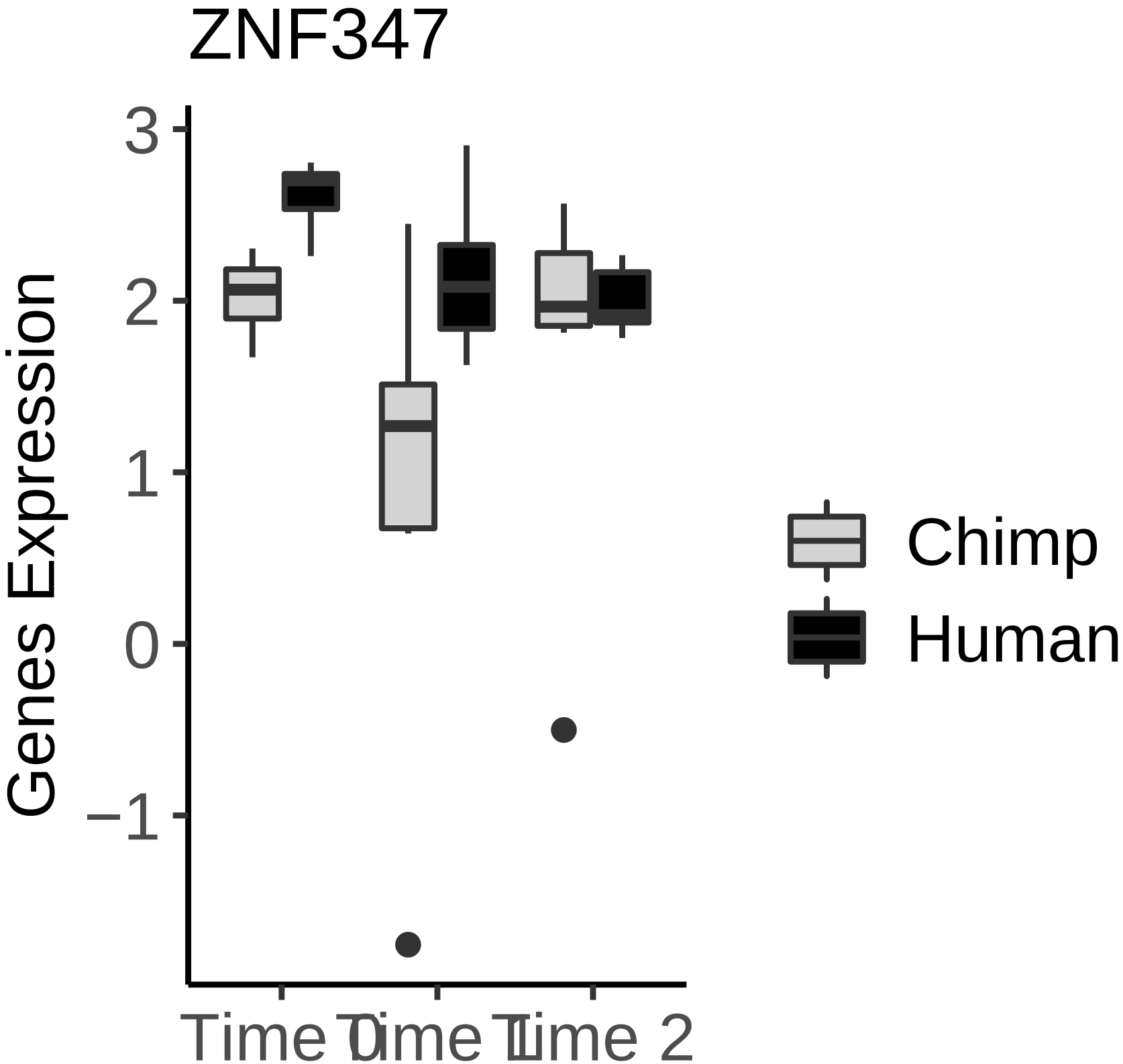

ZNF322
Genes Expression
6.5
6.0
5.5
5.0
4.5
4.0
Time 0
Time 1
Time 2
Chimp
Human

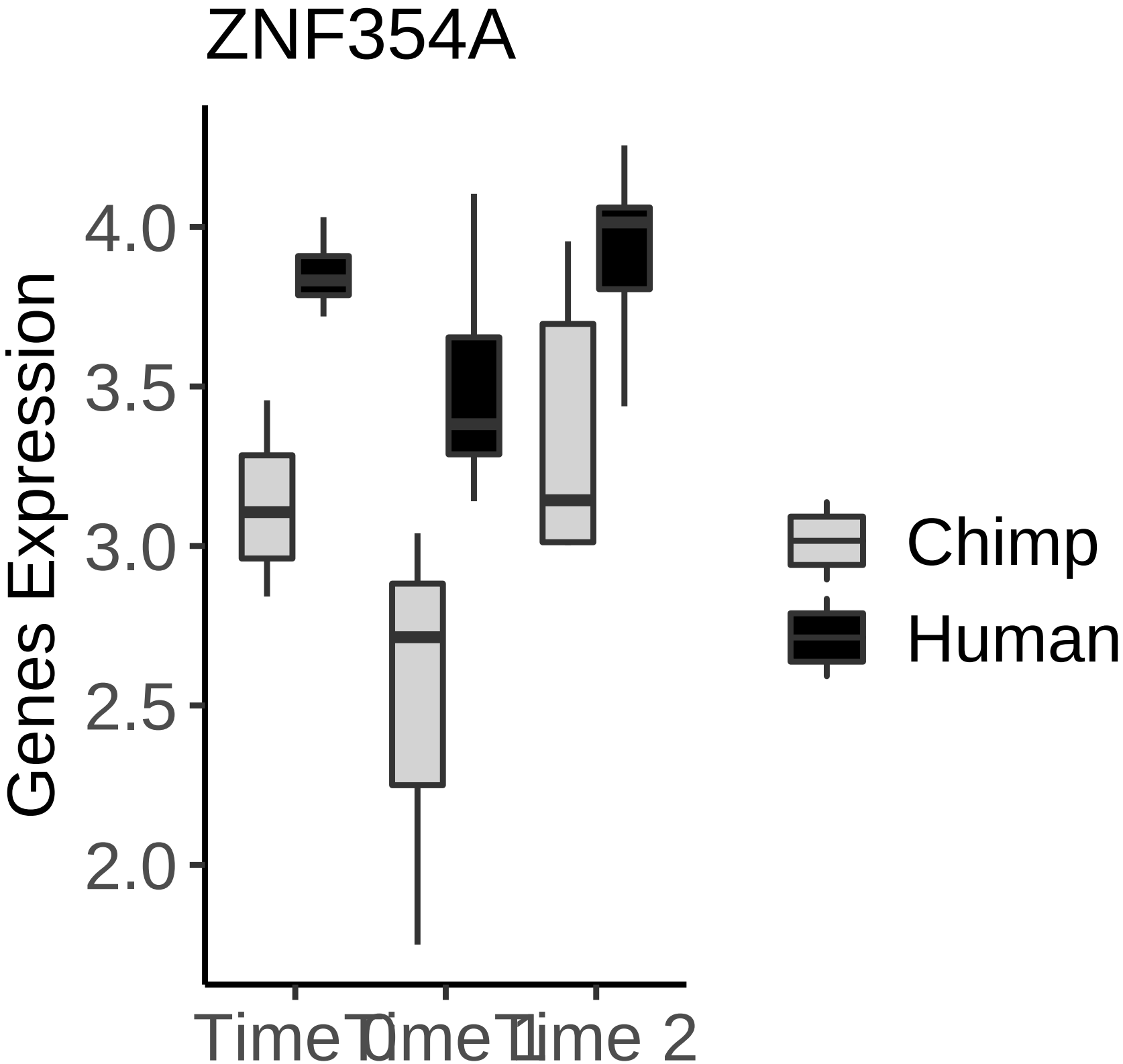

ZNF329
Genes Expression
3.5
3.0
2.5
2.0
Time 0
Time 1
Time 2
Chimp
Human

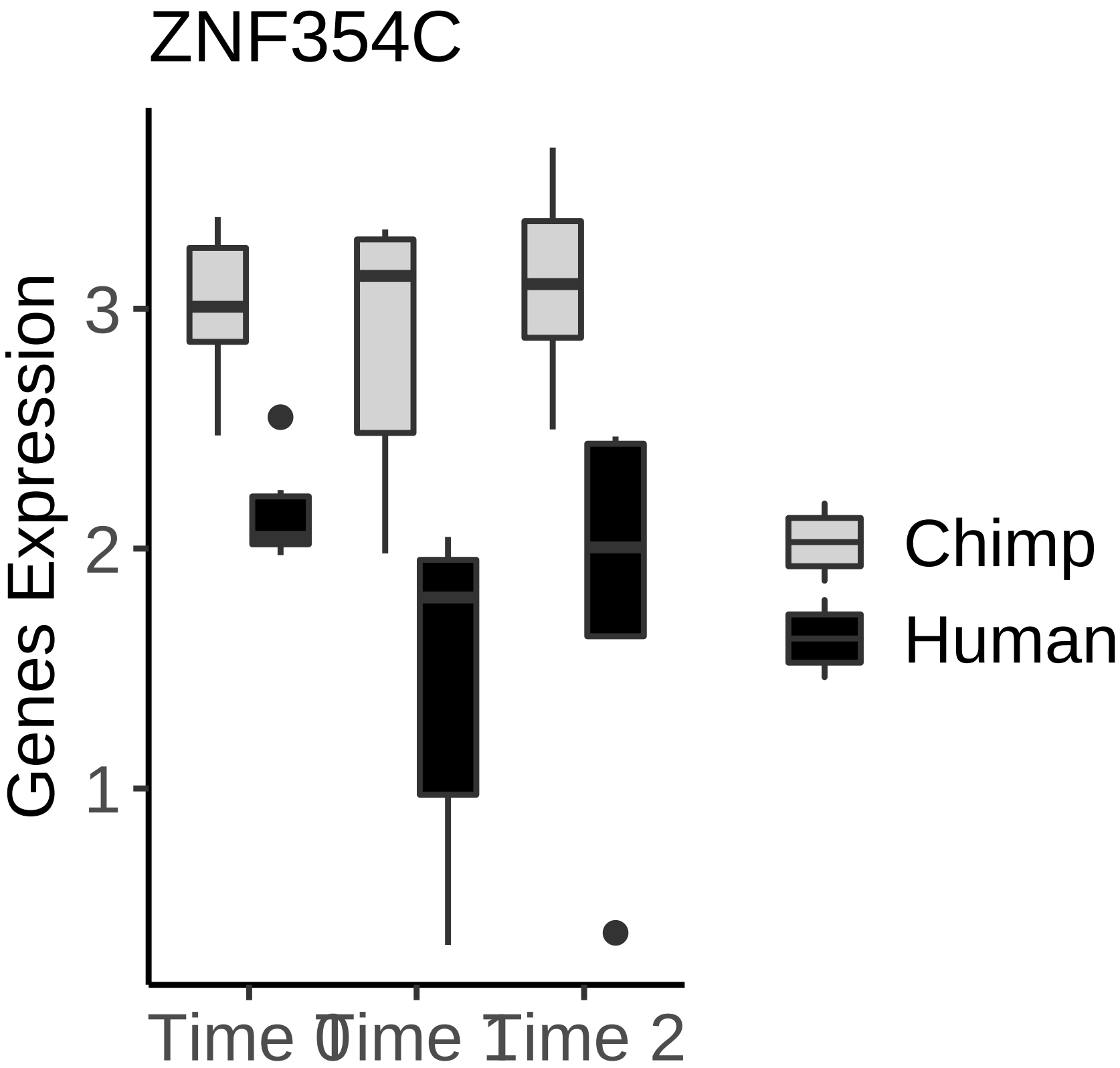

ZNF331
Genes Expression
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human

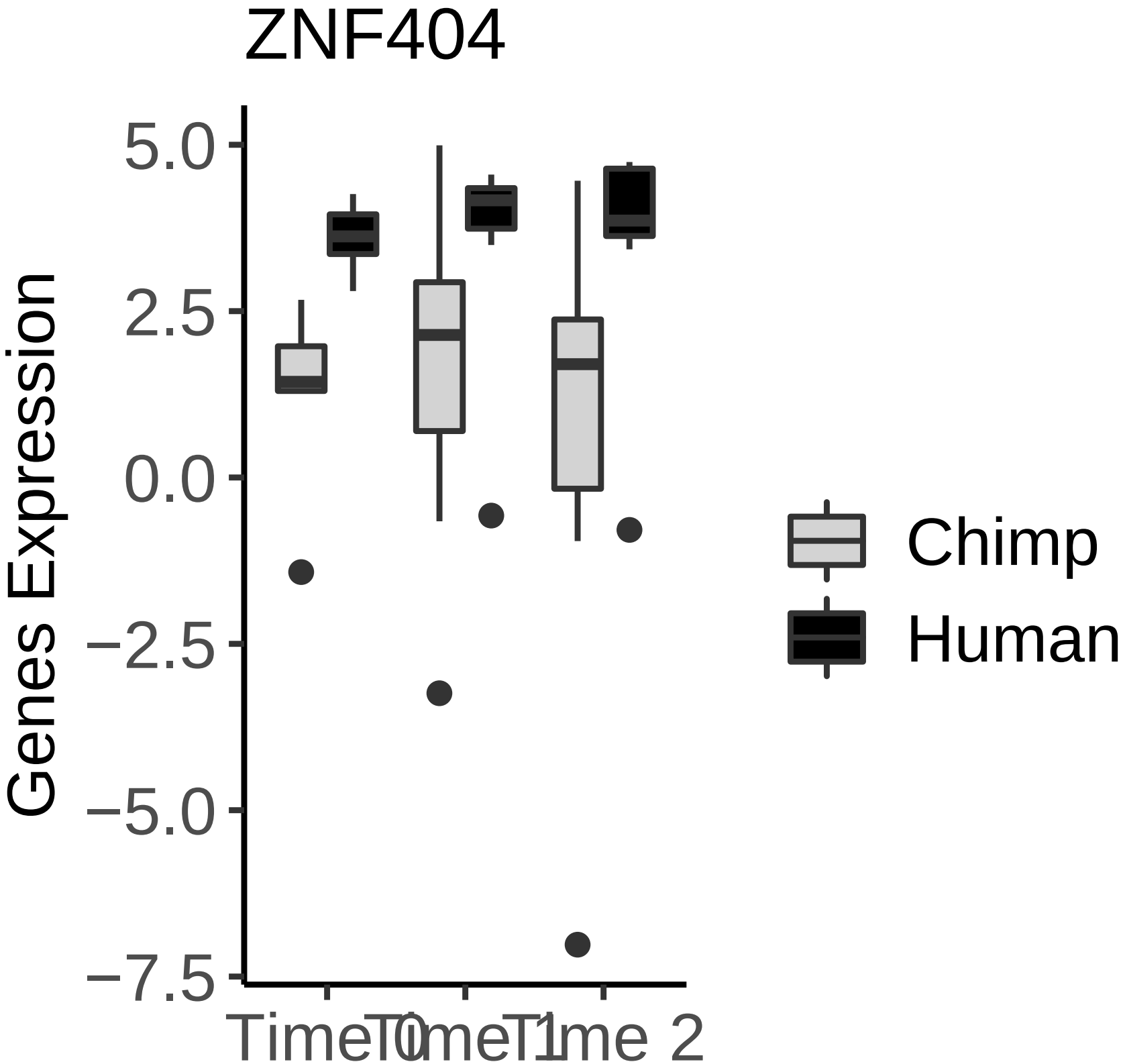

ZNF33A
Genes Expression
5.5
5.0
4.5
4.0
Time 0
Time 1
Time 2
Chimp
Human

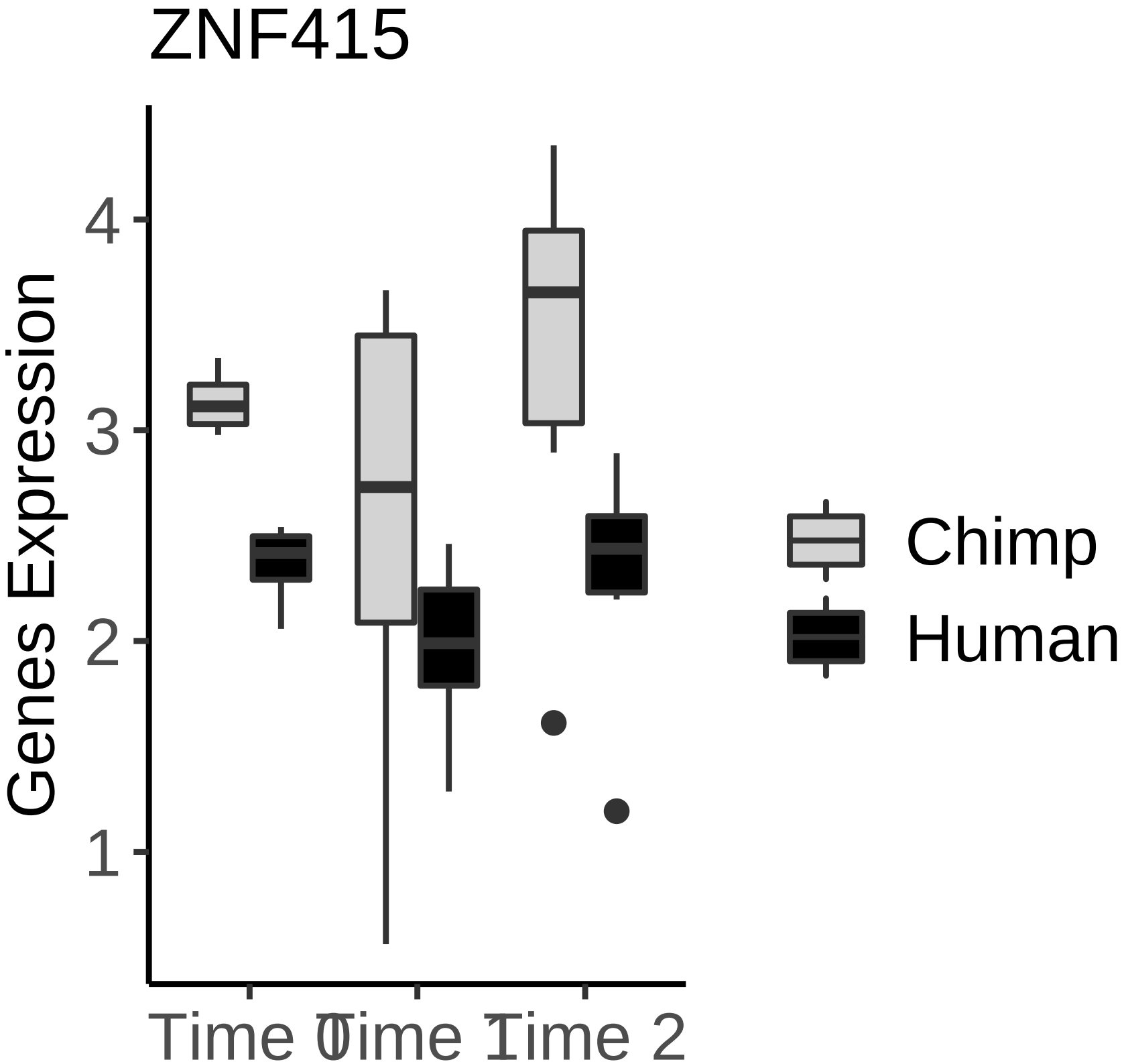

ZNF343
Genes Expression
2
1
0
−1
Time 0
Time 1
Time 2
Chimp
Human

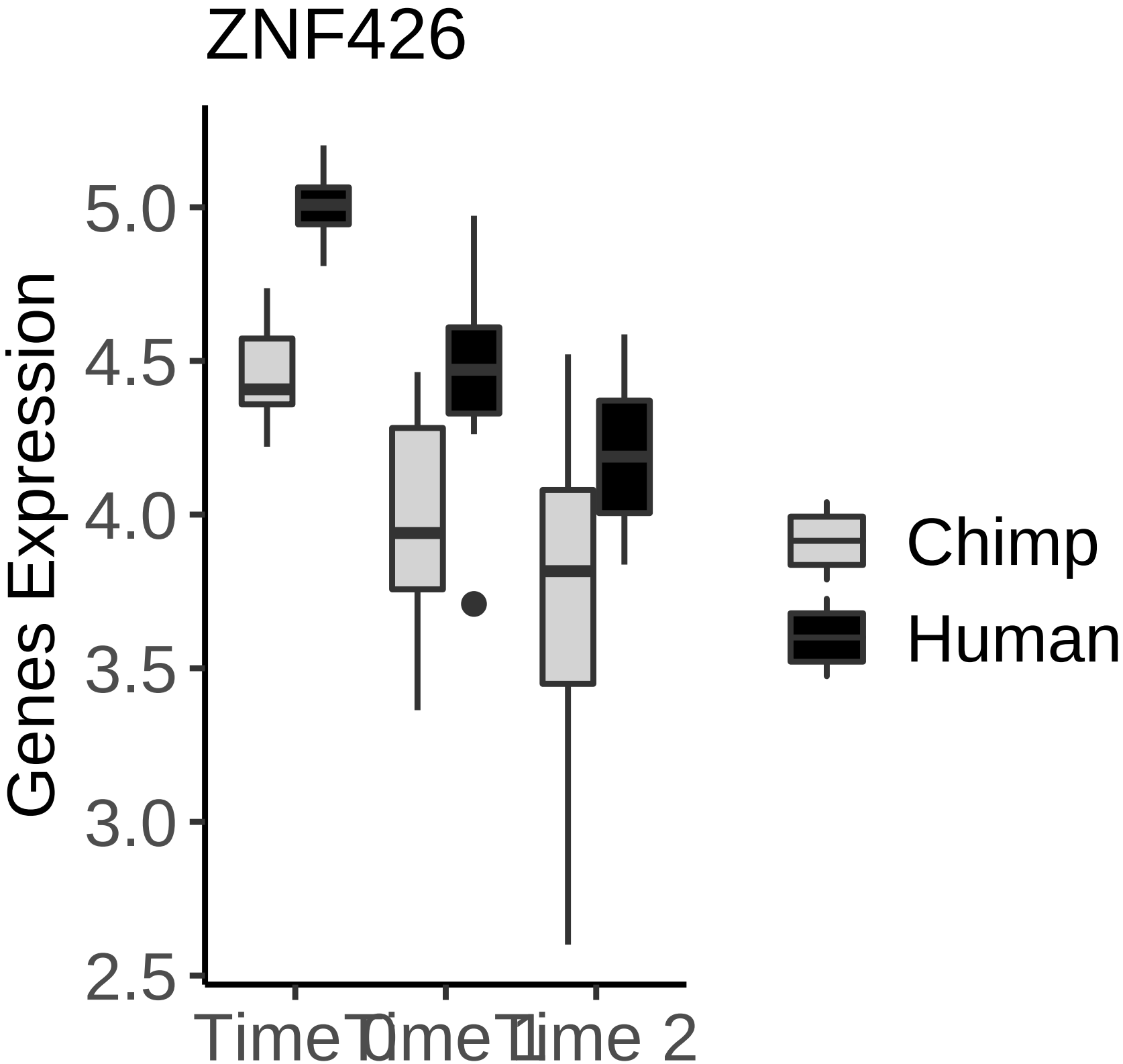

ZNF347
Genes Expression
3
2
1
0
−1
Time 0
Time 1
Time 2
Chimp
Human

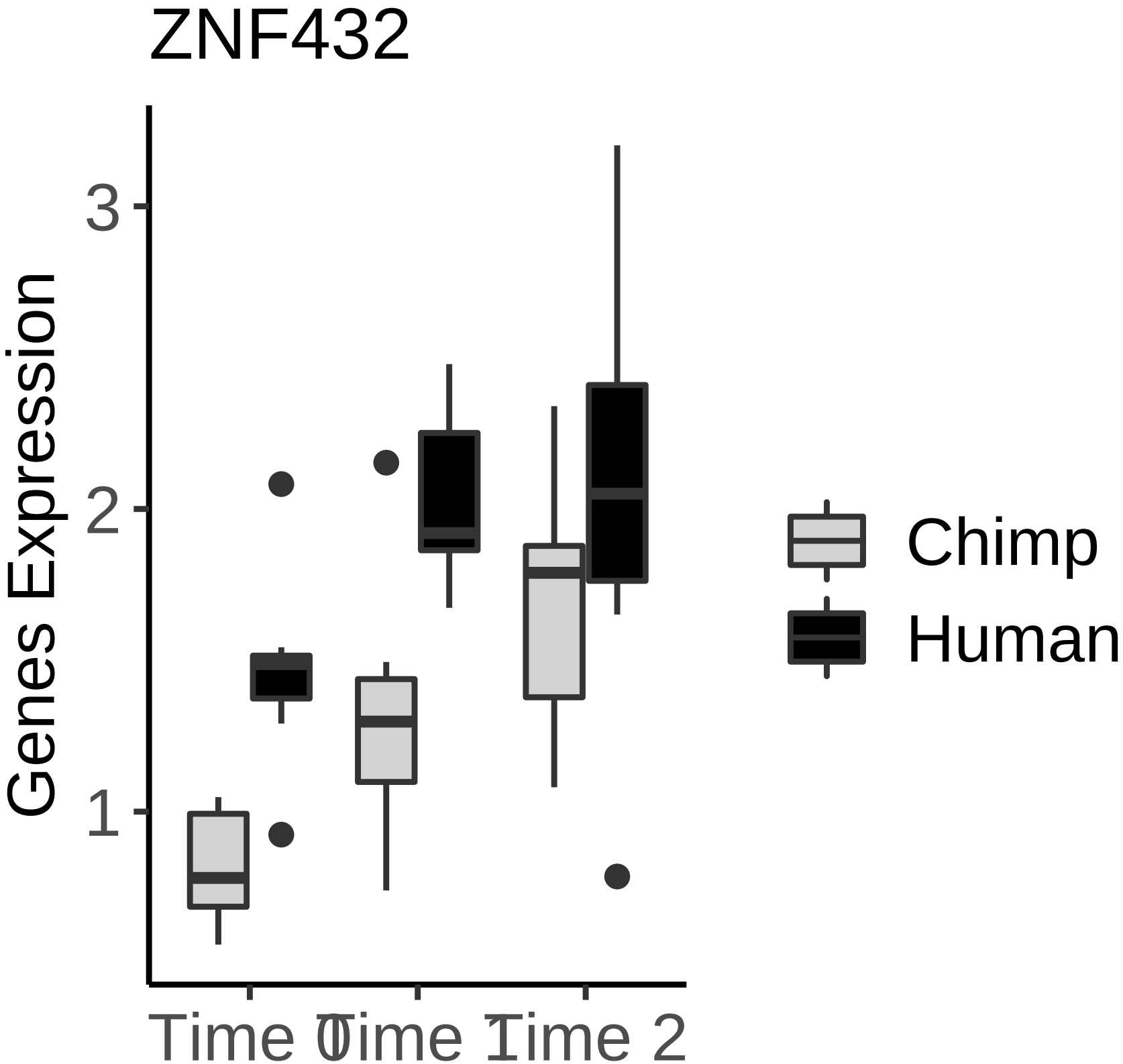

ZNF354A
Genes Expression
4.0
3.5
3.0
2.5
2.0
Time 0
Time 1
Time 2
Chimp
Human

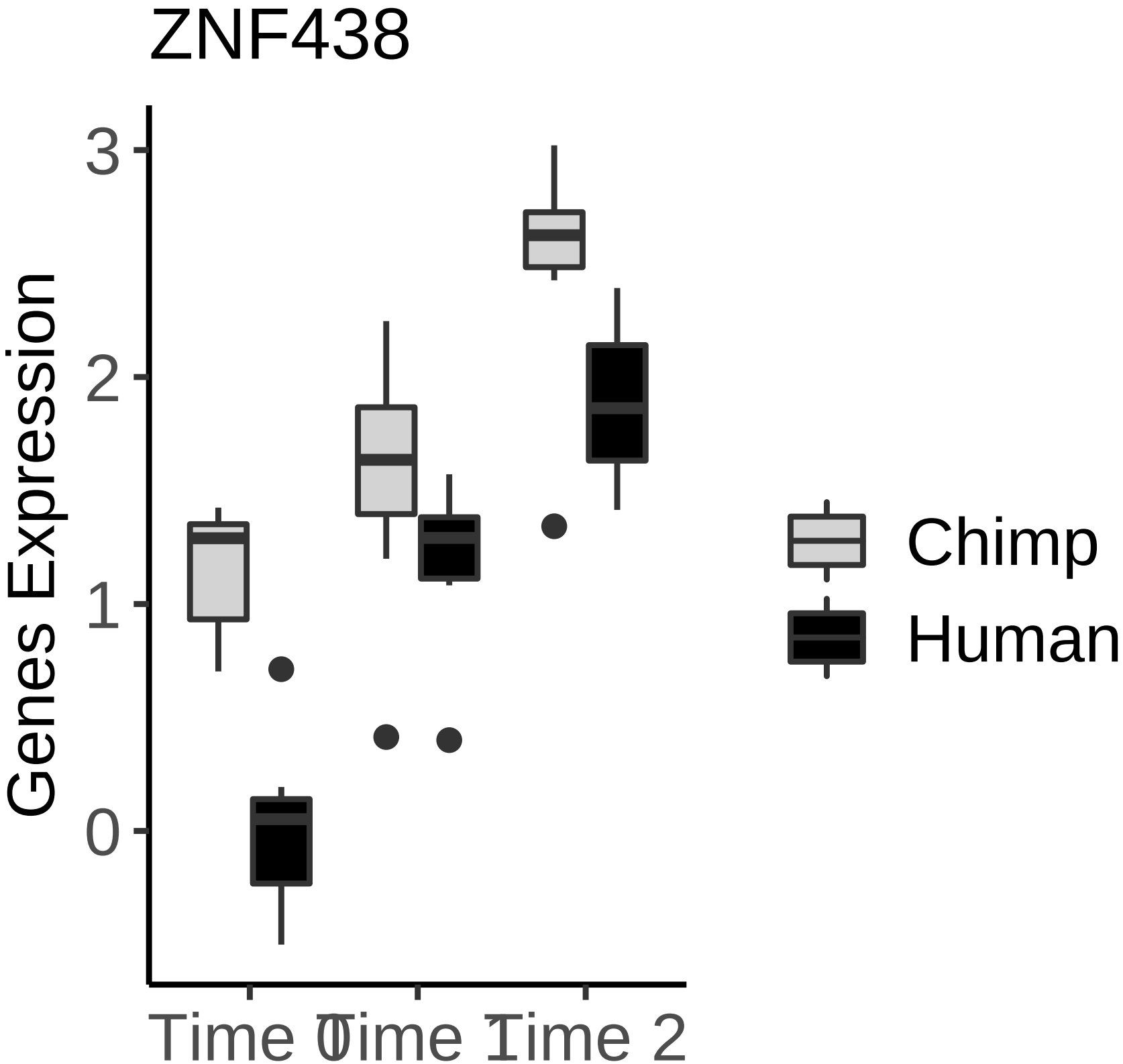

ZNF354C
Genes Expression
3
2
1
Time 0
Time 1
Time 2
Chimp
Human

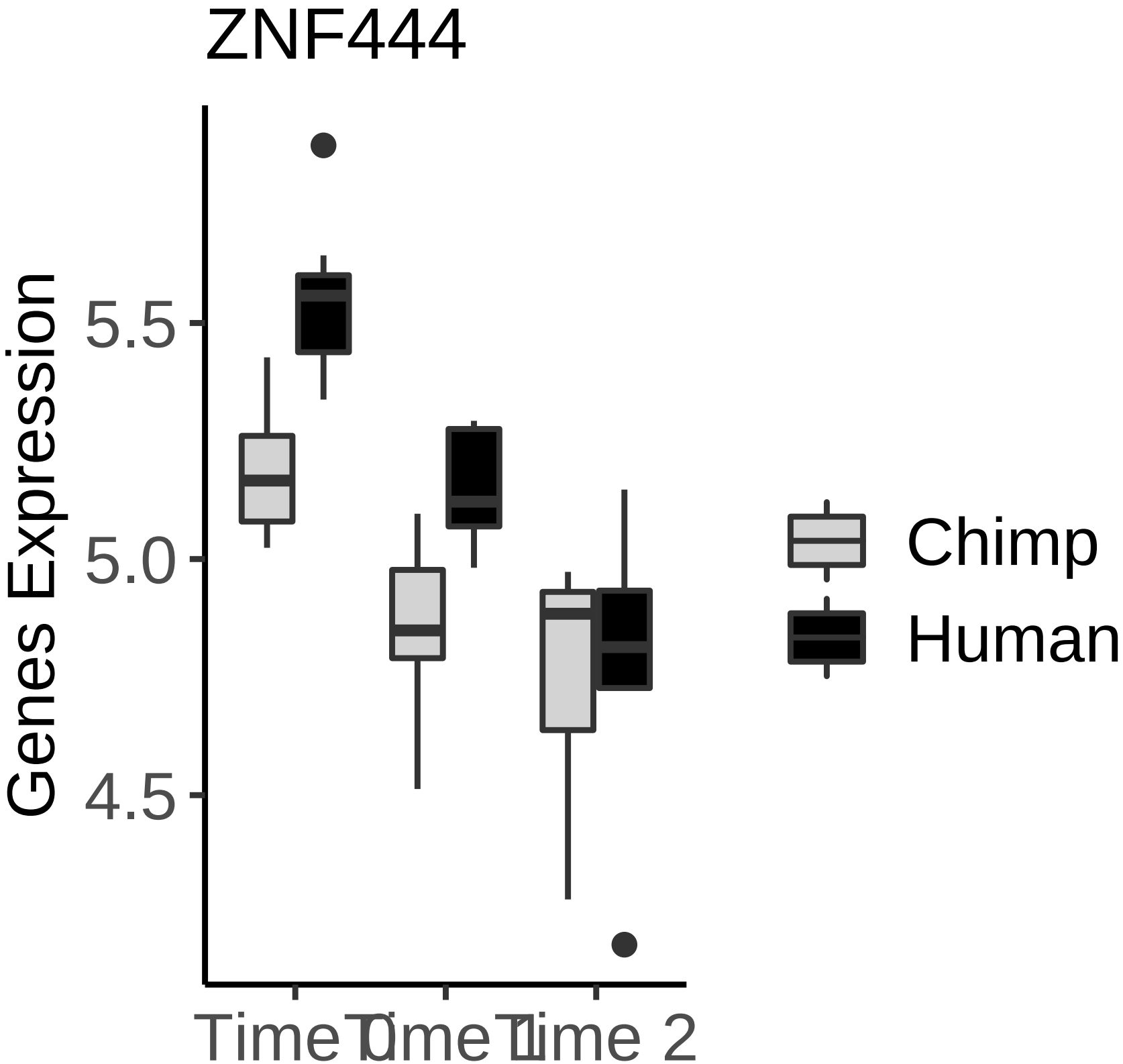

ZNF404
Genes Expression
5.0
2.5
0.0
−2.5
−5.0
−7.5
Time 0
Time 1
Time 2
Chimp
Human

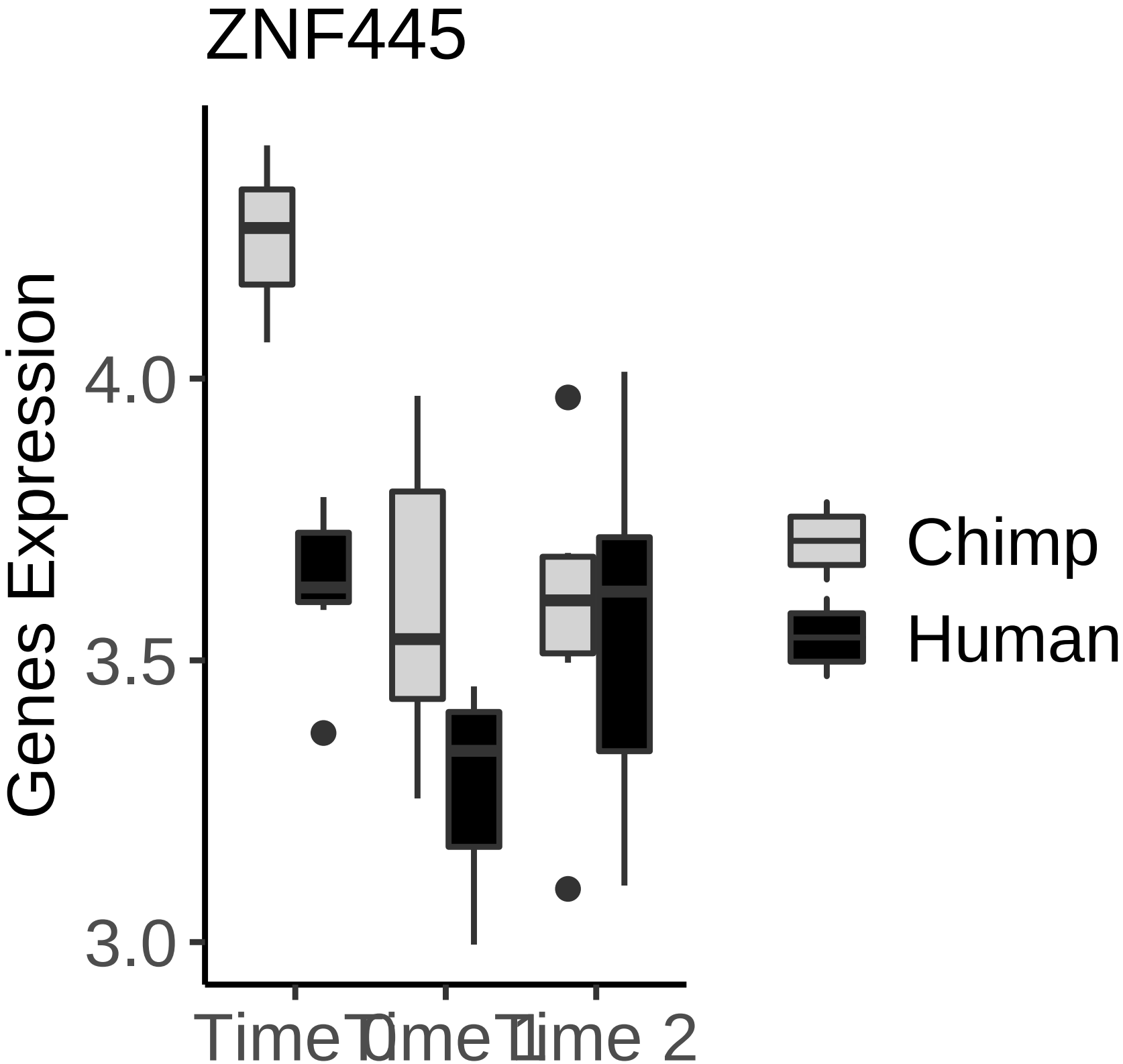

ZNF415
Genes Expression
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human

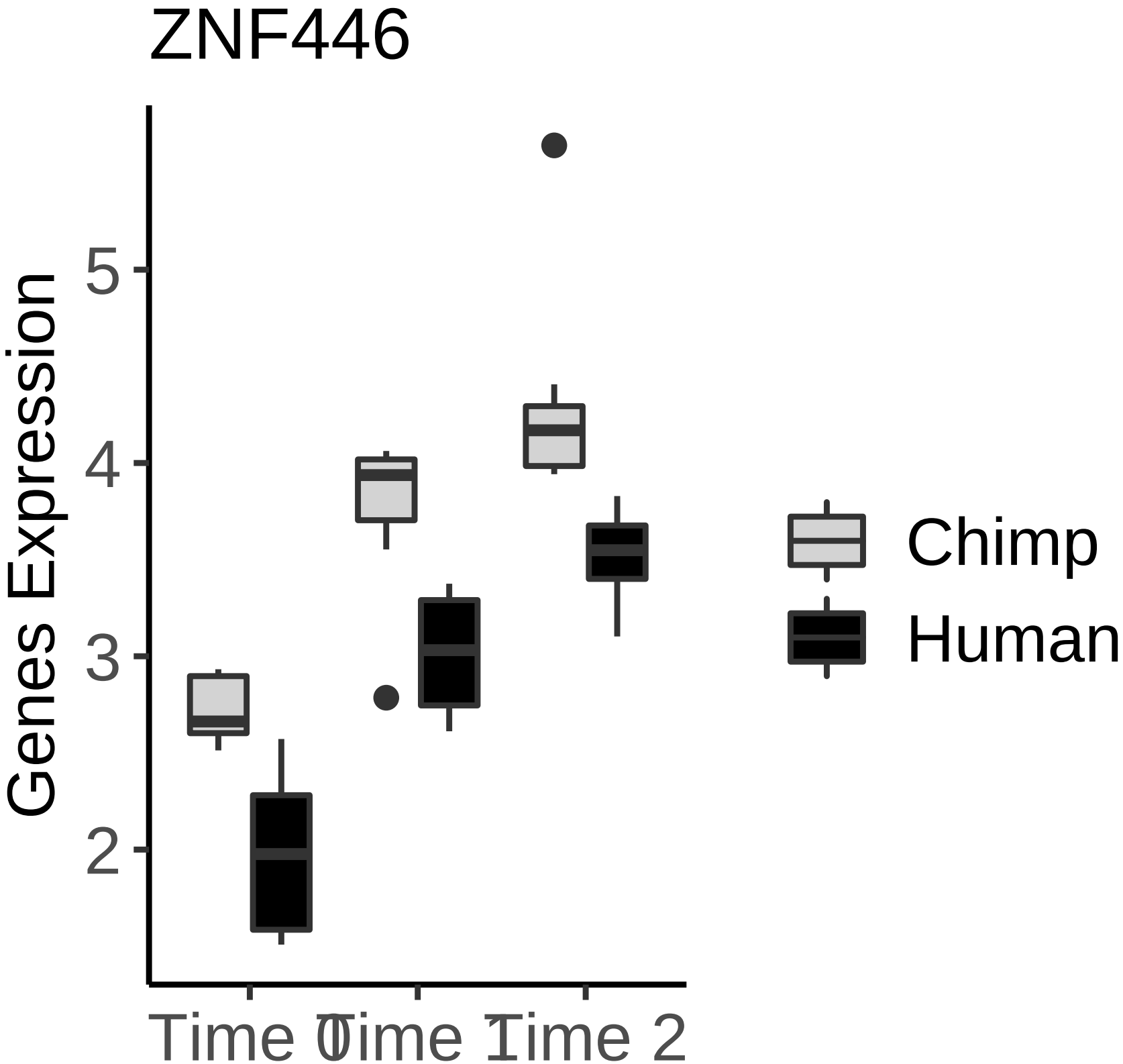

ZNF426
Genes Expression
5.0
4.5
4.0
3.5
3.0
2.5
Time 0
Time 1
Time 2
Chimp
Human

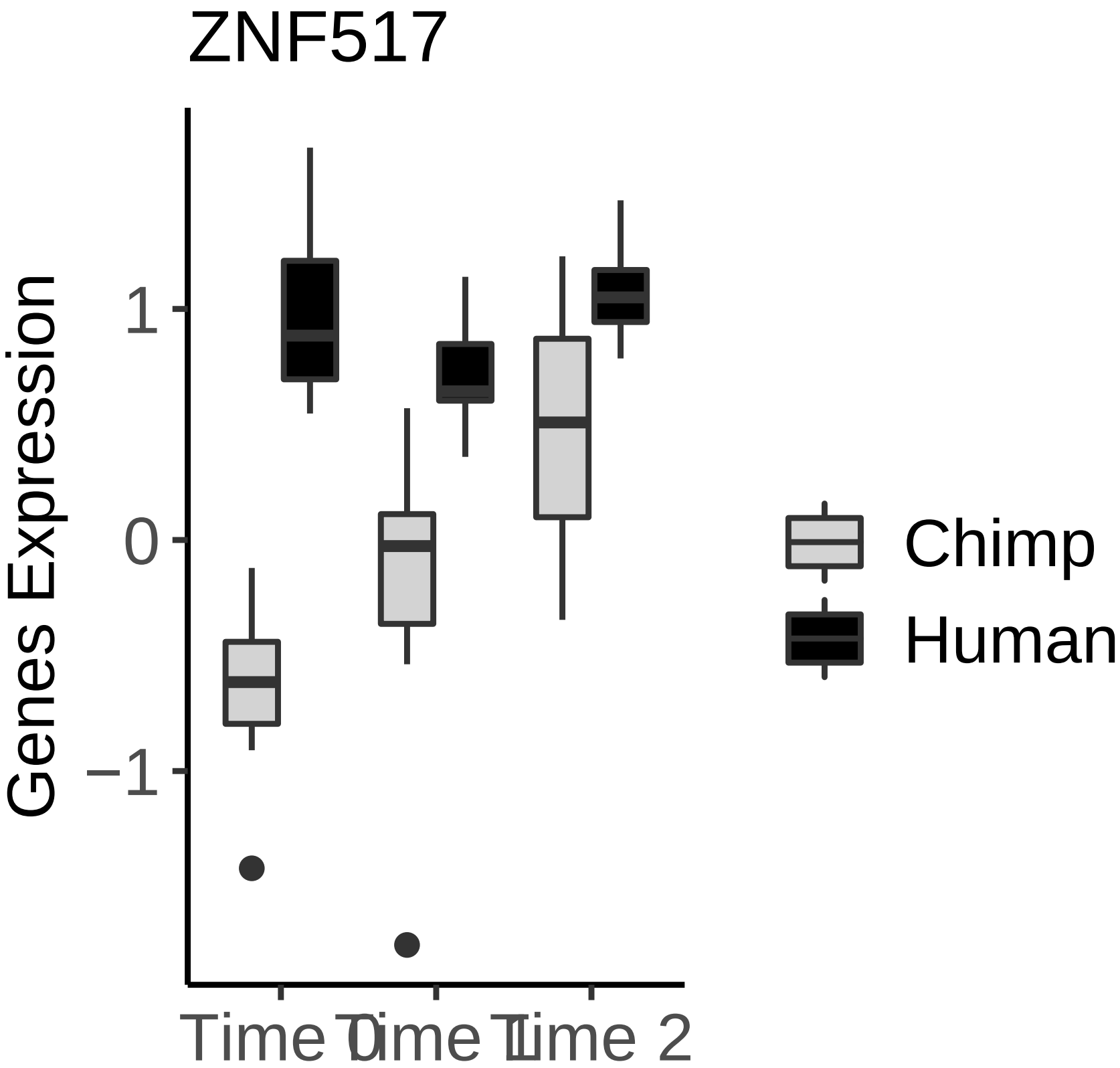

ZNF432
Genes Expression
3
2
1
Time 0
Time 1
Time 2
Chimp
Human

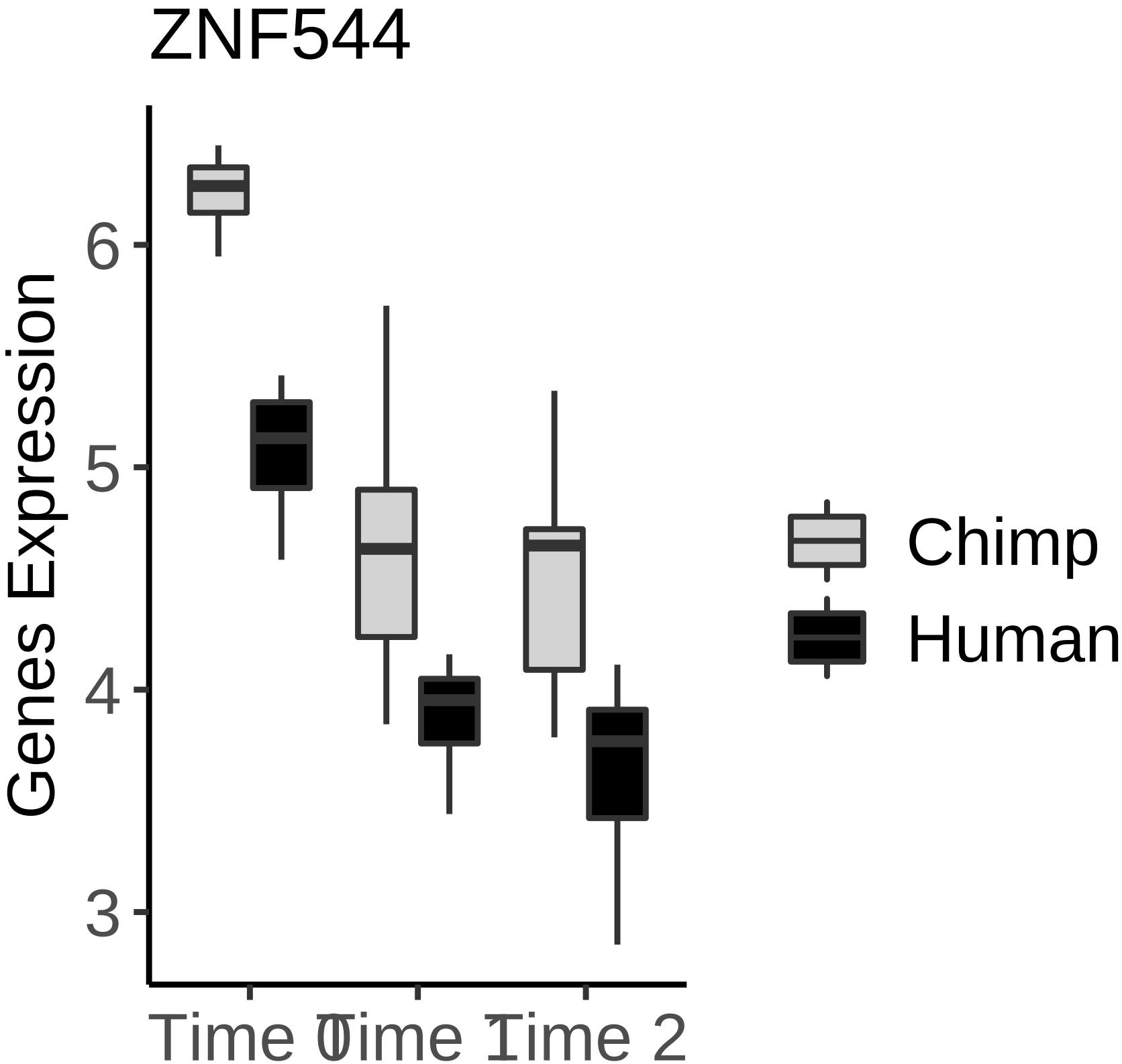

ZNF438
Genes Expression
3
2
1
0
Time 0
Time 1
Time 2
Chimp
Human

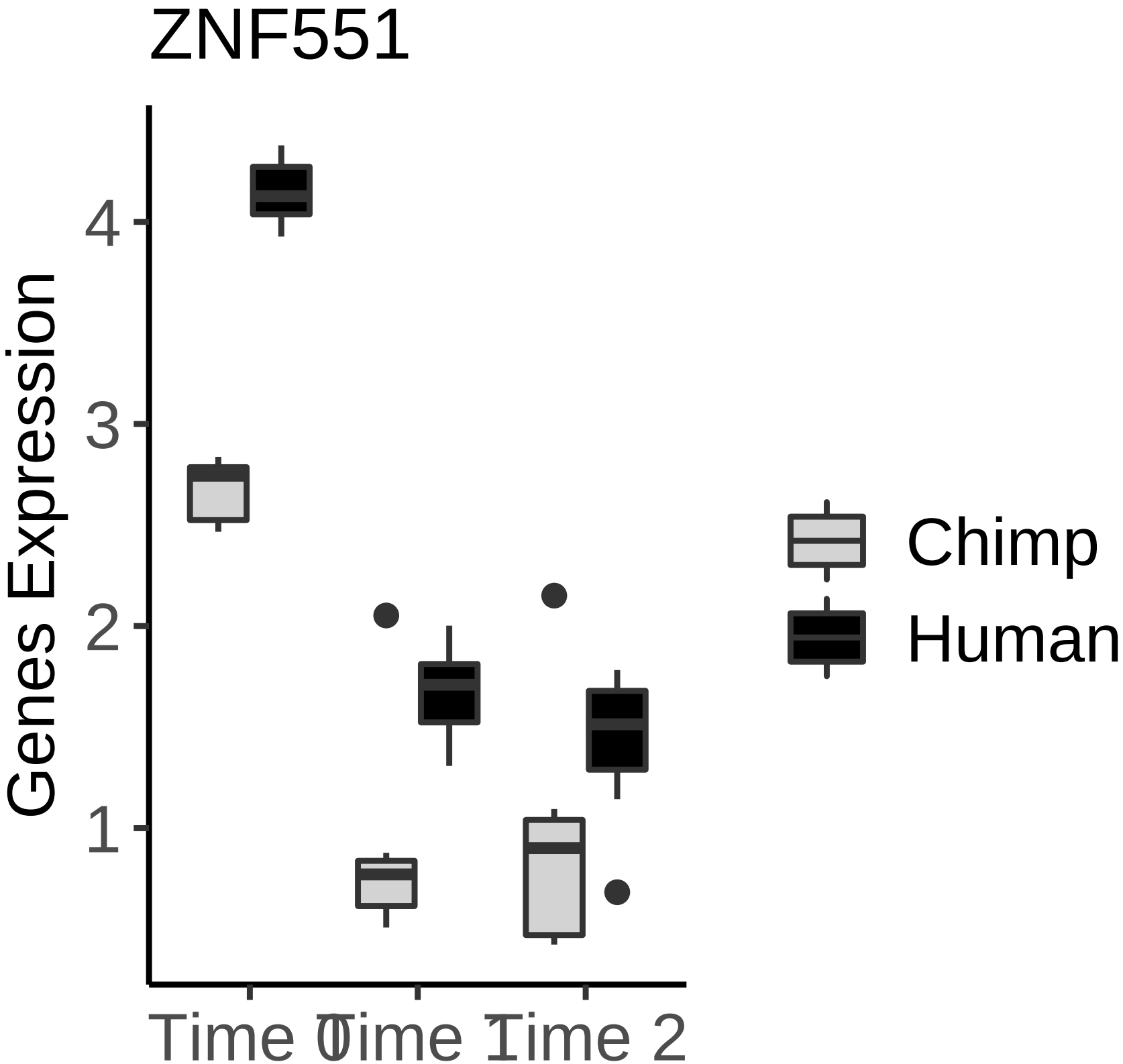

ZNF444
Genes Expression
5.5
5.0
4.5
Time 0
Time 1
Time 2
Chimp
Human

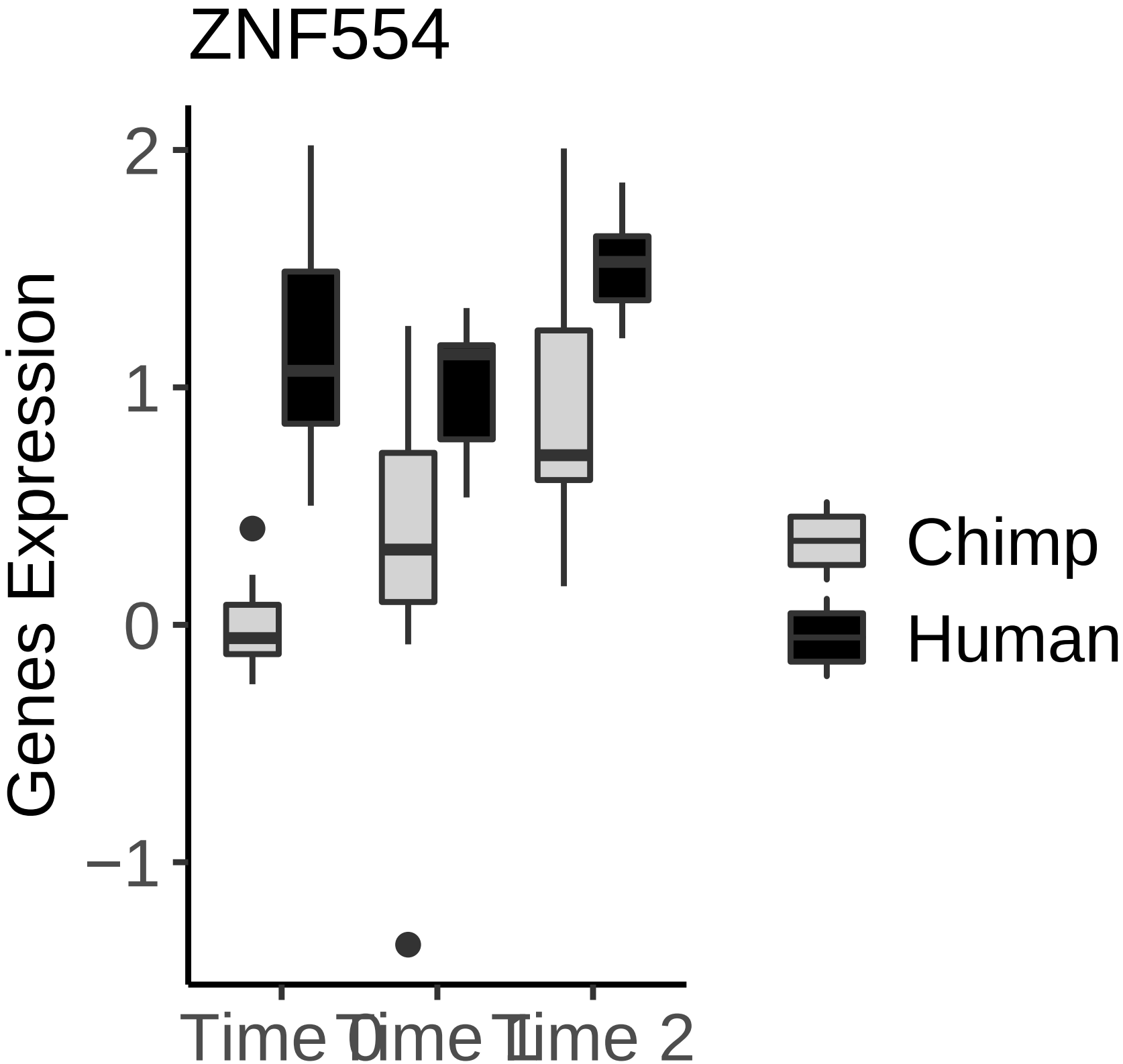

ZNF445
Genes Expression
4.0
3.5
3.0
Time 0
Time 1
Time 2
Chimp
Human

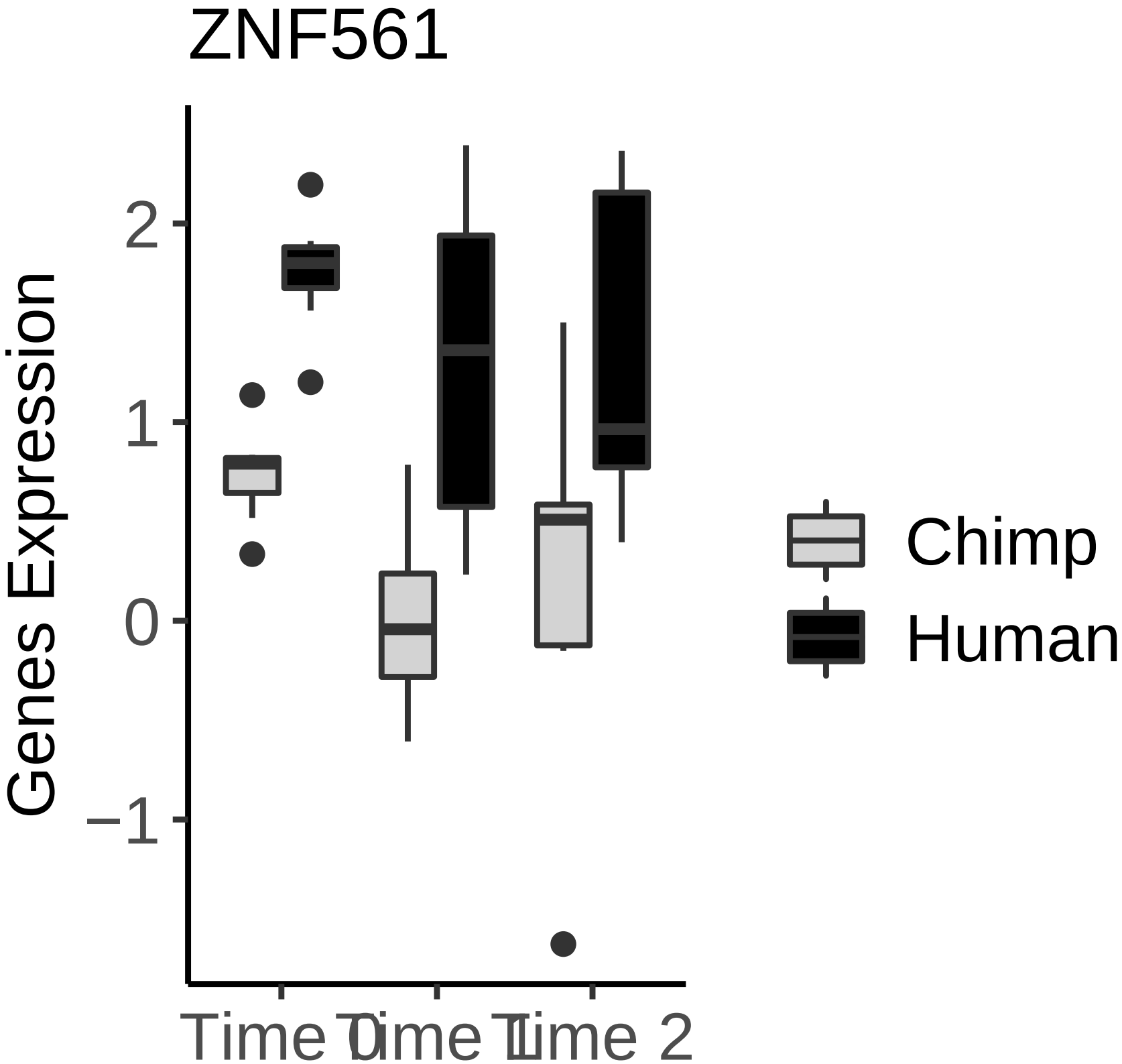

ZNF446
Genes Expression
5
4
3
2
Time 0
Time 1
Time 2
Chimp
Human

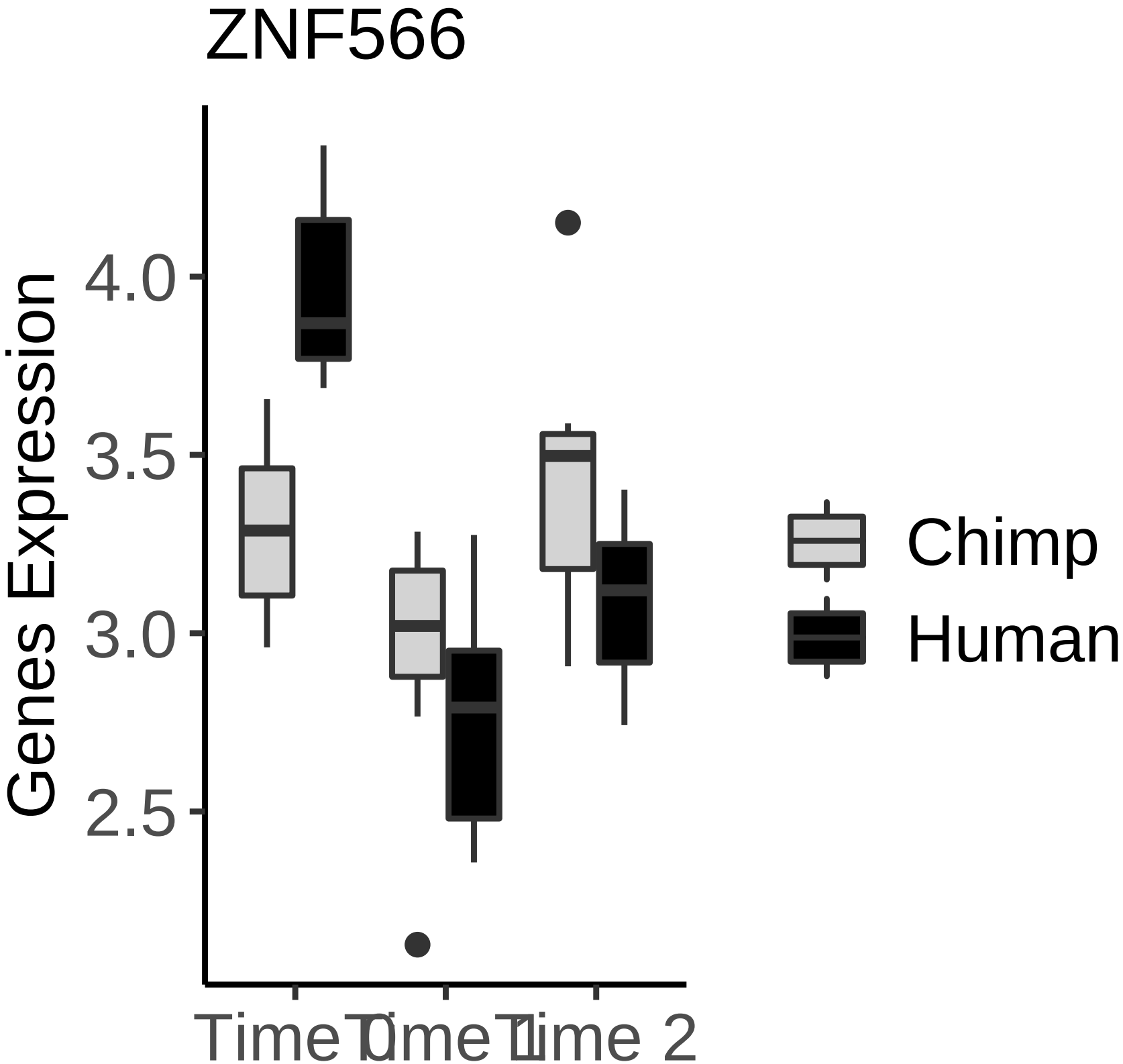

ZNF517
Genes Expression
1
0
−1
Time 0
Time 1
Time 2
Chimp
Human

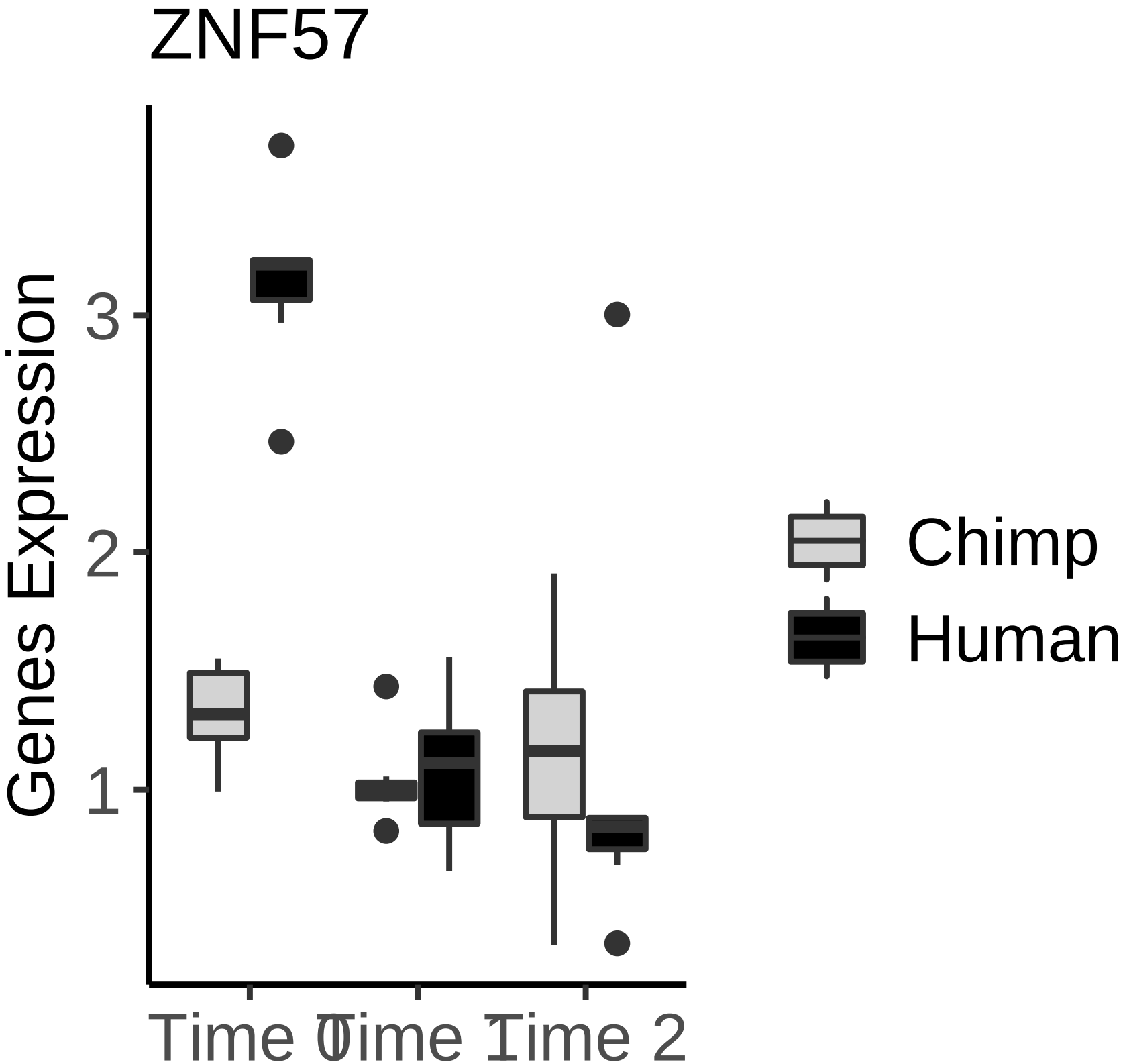

ZNF544
Genes Expression
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human

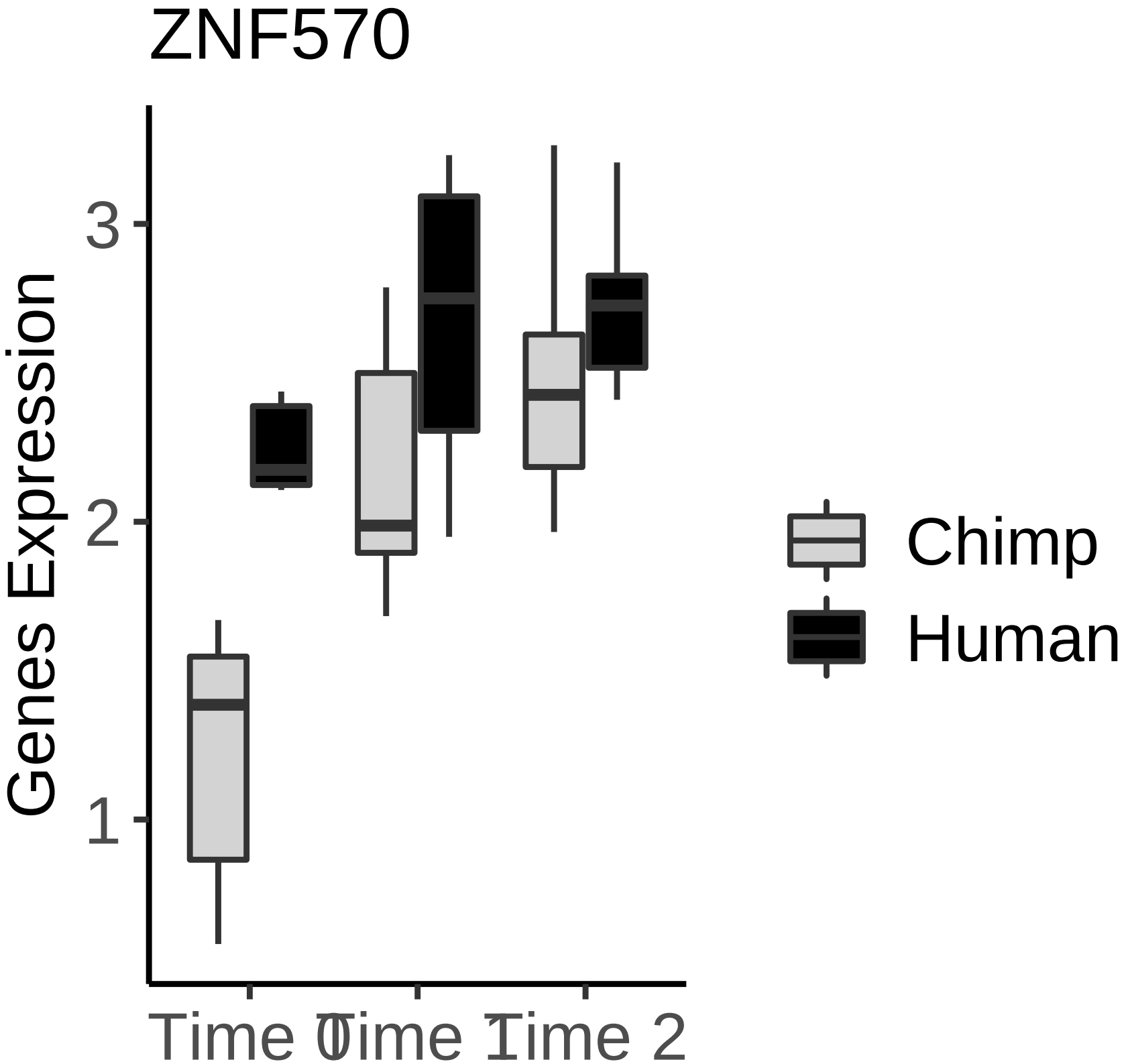

ZNF551
Genes Expression
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human

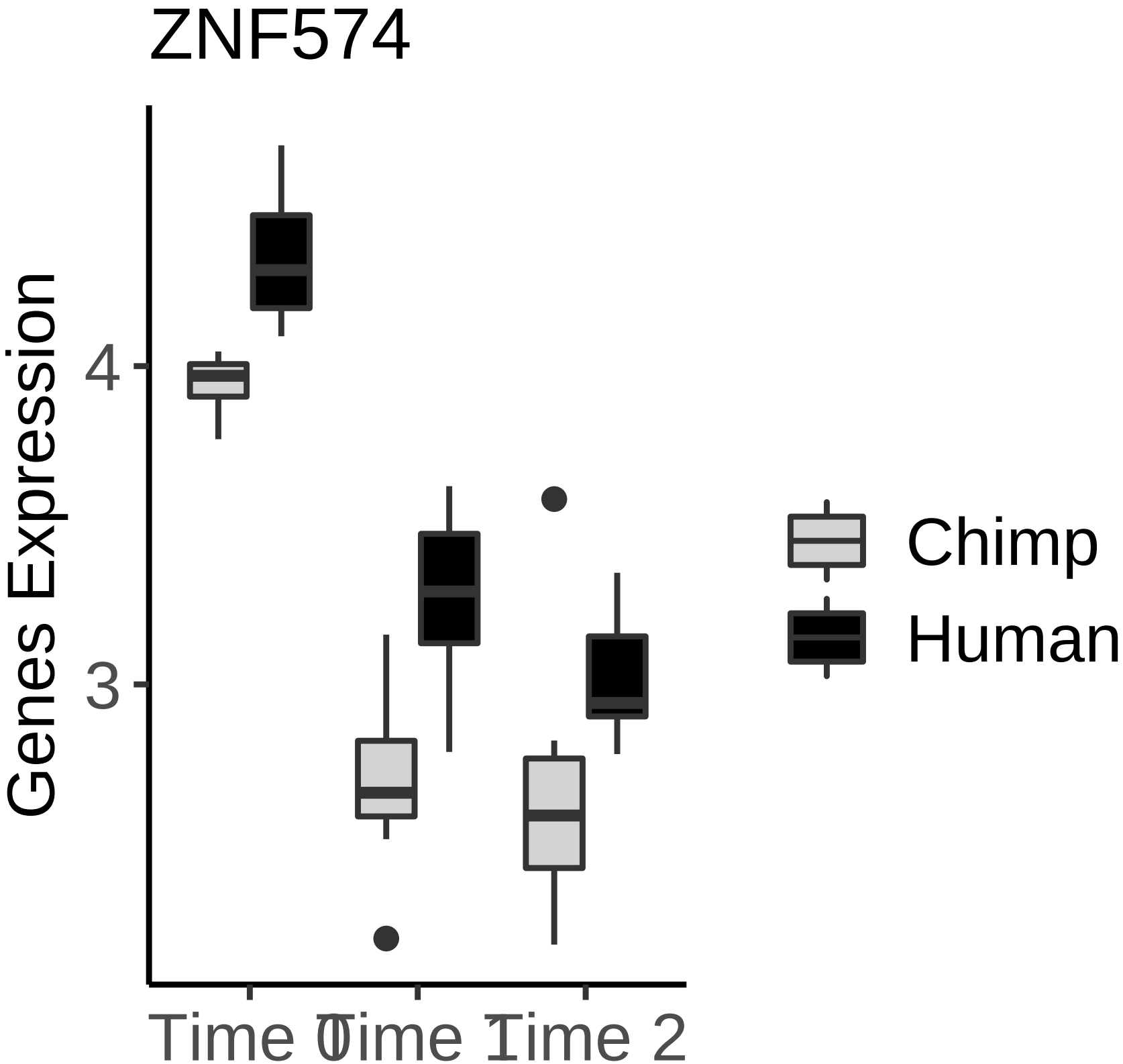

ZNF554
Genes Expression
2
1
0
−1
Time 0
Time 1
Time 2
Chimp
Human

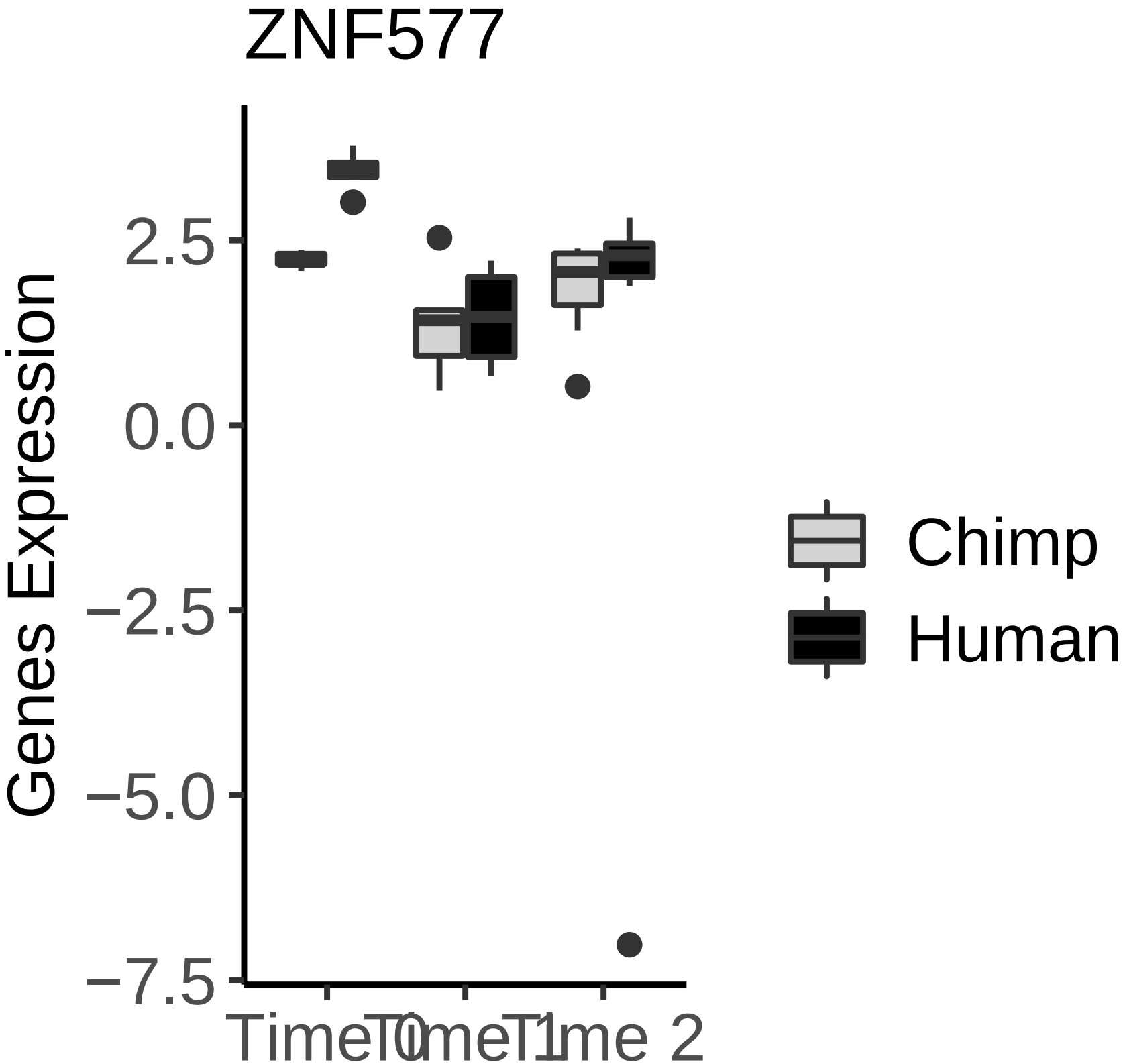

ZNF561
Genes Expression
2
1
0
−1
Time 0
Time 1
Time 2
Chimp
Human

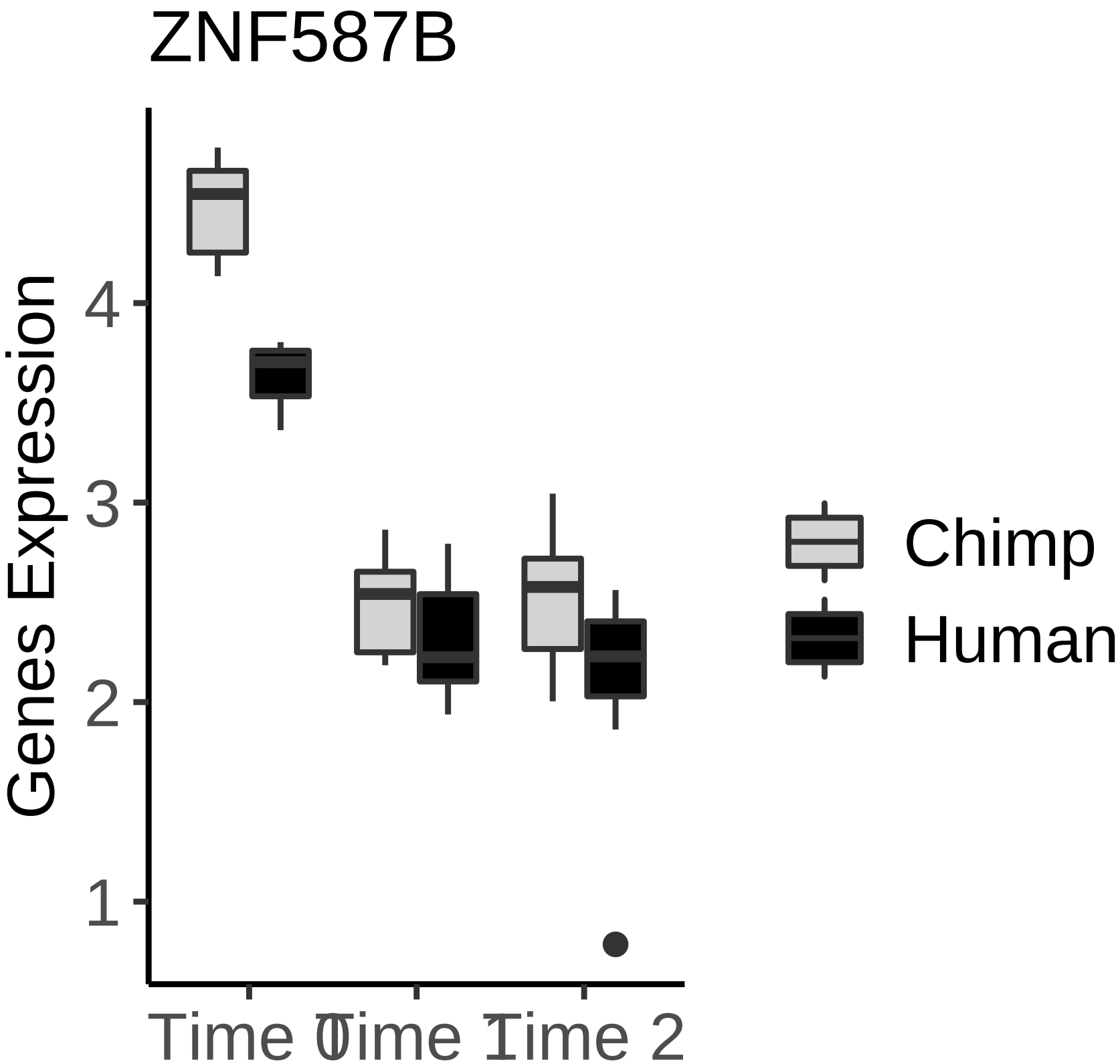

ZNF566
Genes Expression
4.0
3.5
3.0
2.5
Time 0
Time 1
Time 2
Chimp
Human

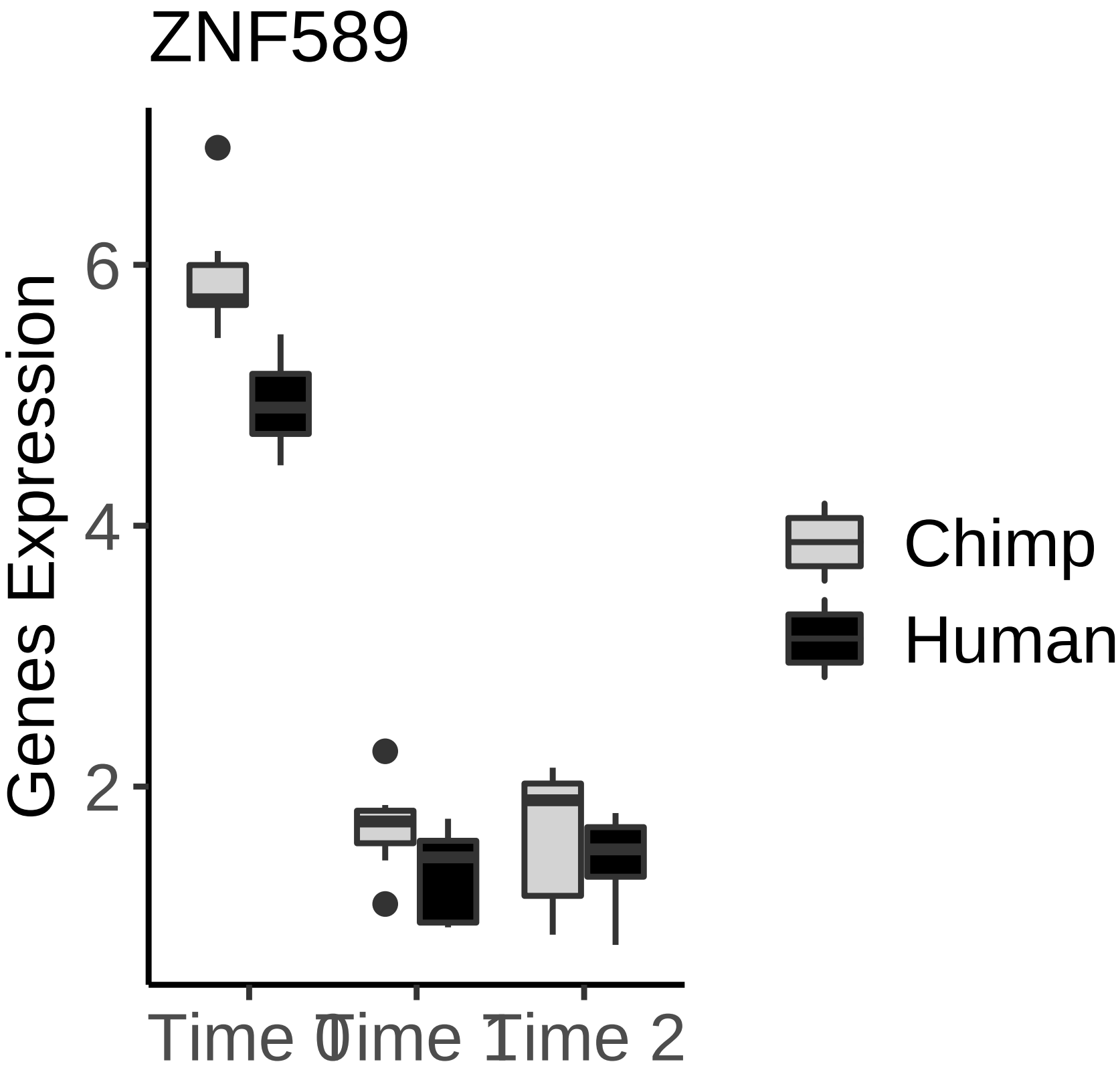

ZNF57
Genes Expression
3
2
1
Time 0
Time 1
Time 2
Chimp
Human

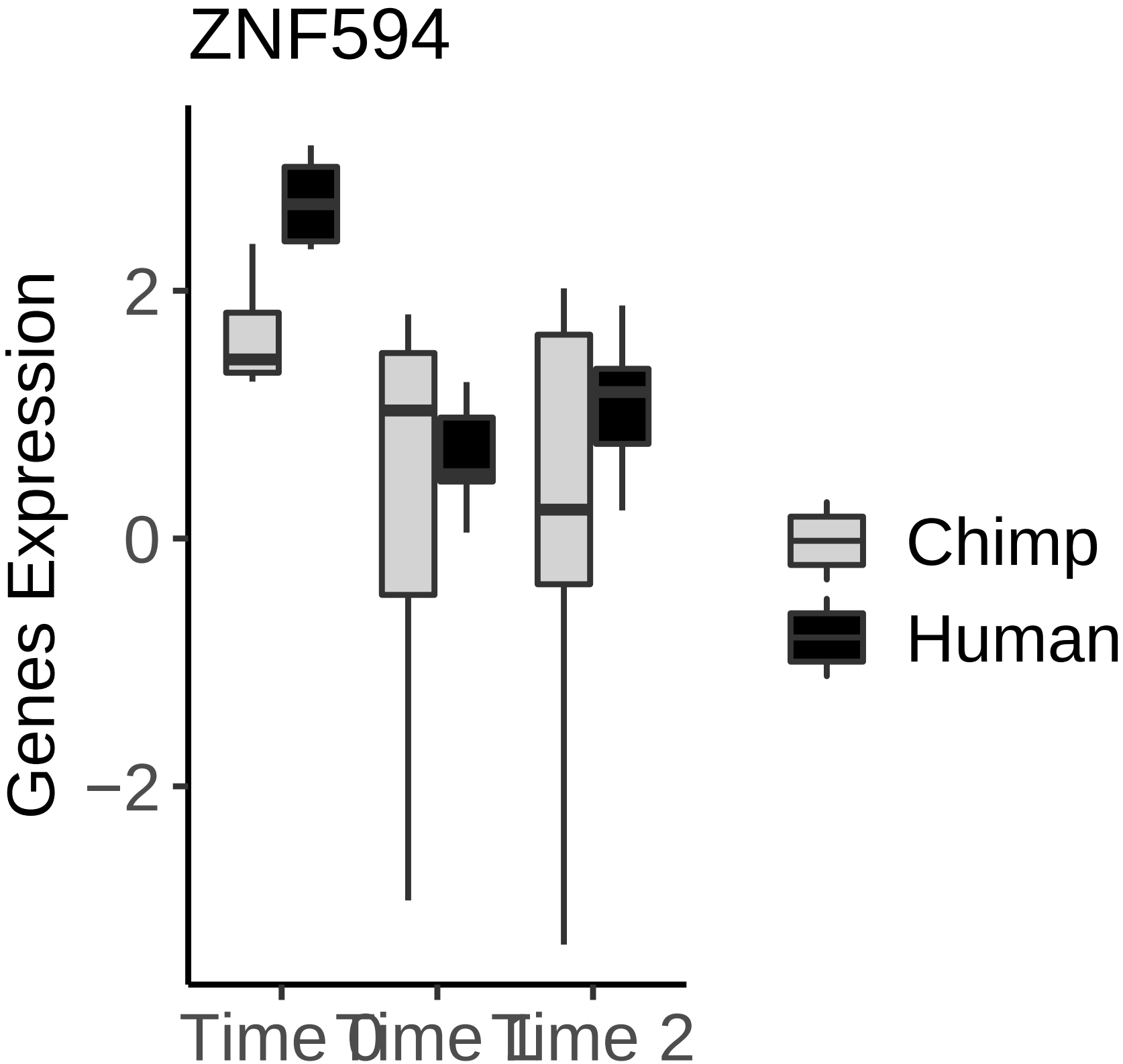

ZNF570
Genes Expression
3
2
1
Time 0
Time 1
Time 2
Chimp
Human

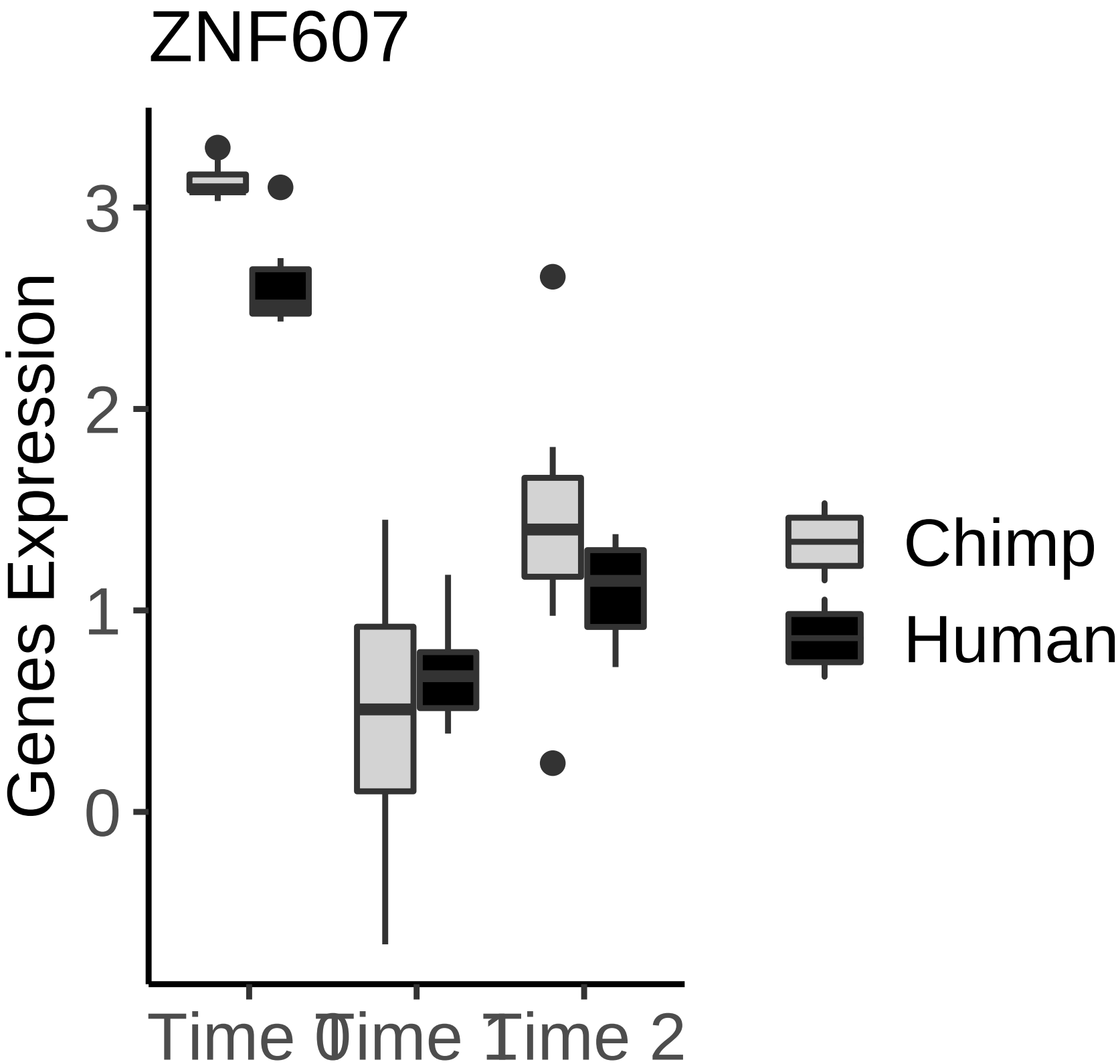

ZNF574
Genes Expression
4
3
Time 0
Time 1
Time 2
Chimp
Human

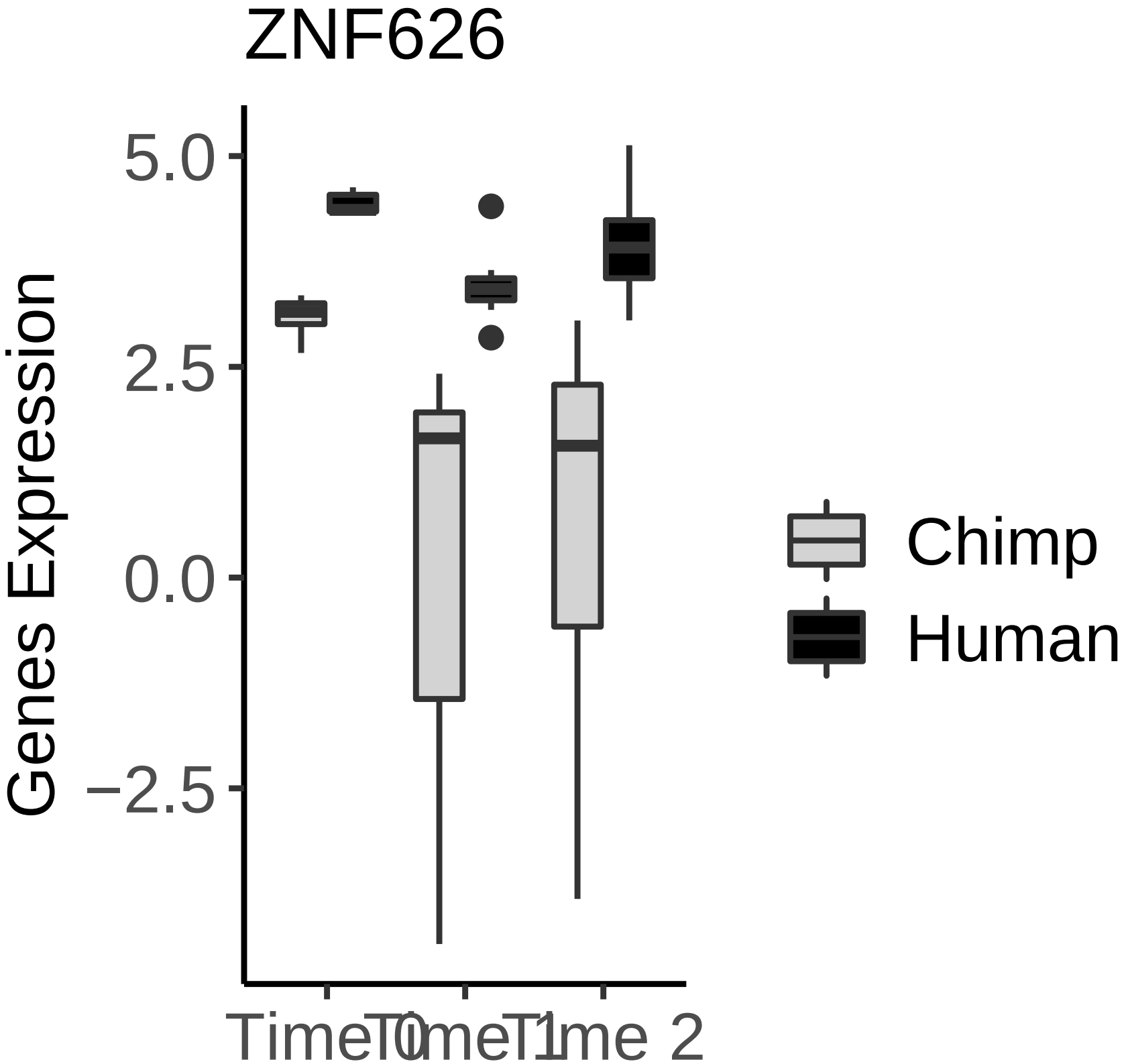

ZNF577
Genes Expression
2.5
0.0
−2.5
−5.0
−7.5
Time 0
Time 1
Time 2
Chimp
Human

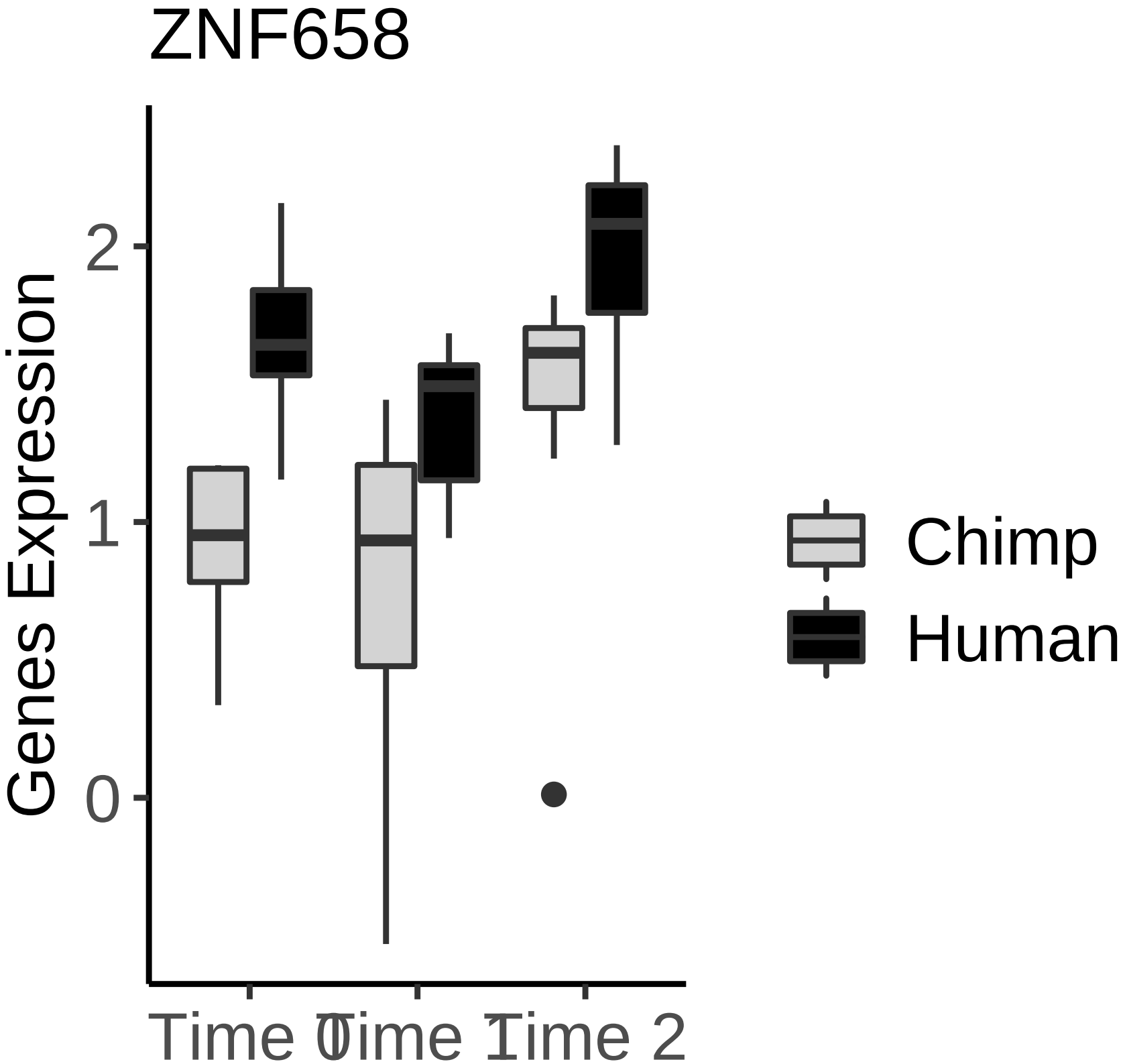

ZNF587B
Genes Expression
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human

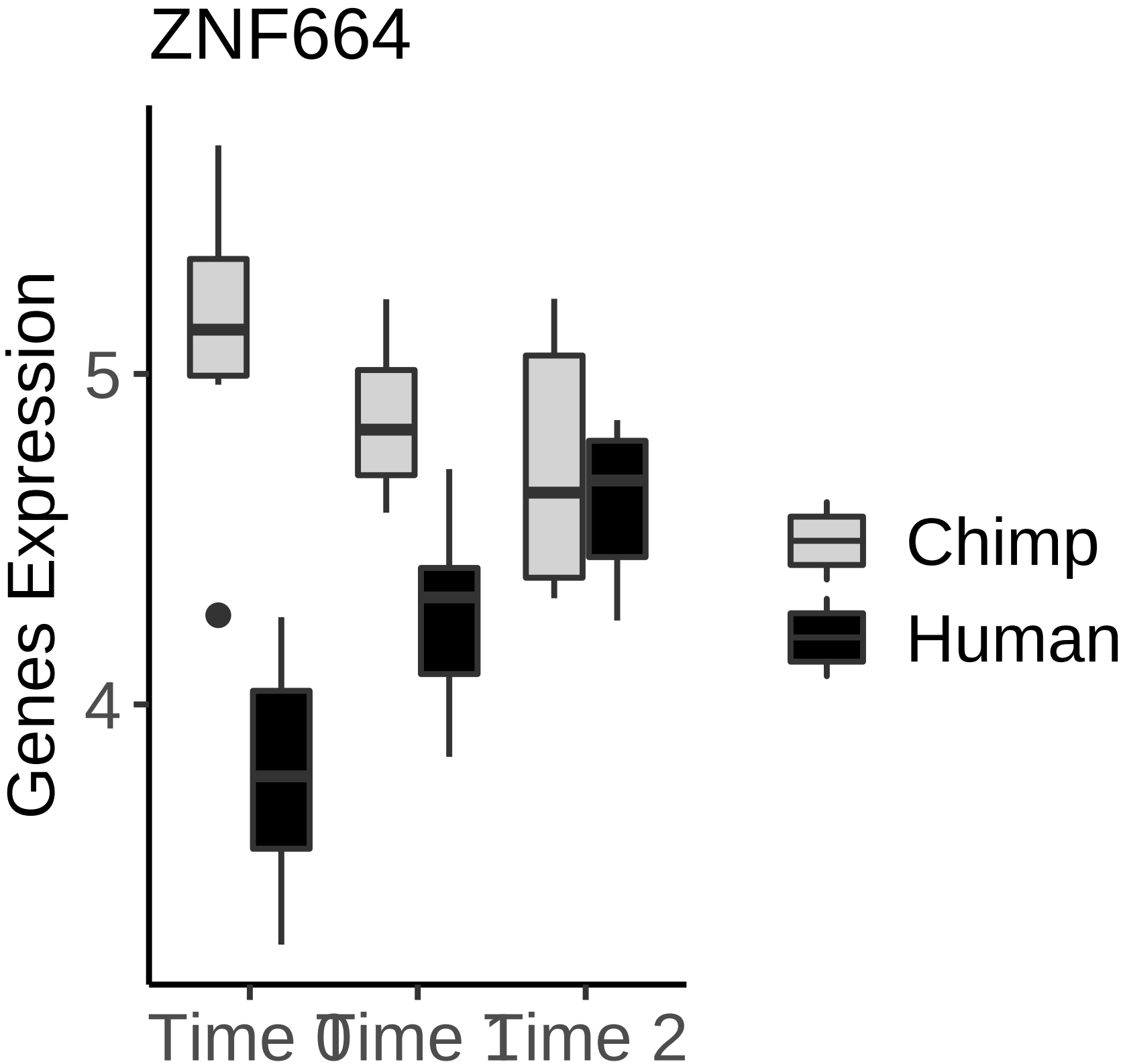

ZNF589
Genes Expression
6
4
2
Time 0
Time 1
Time 2
Chimp
Human

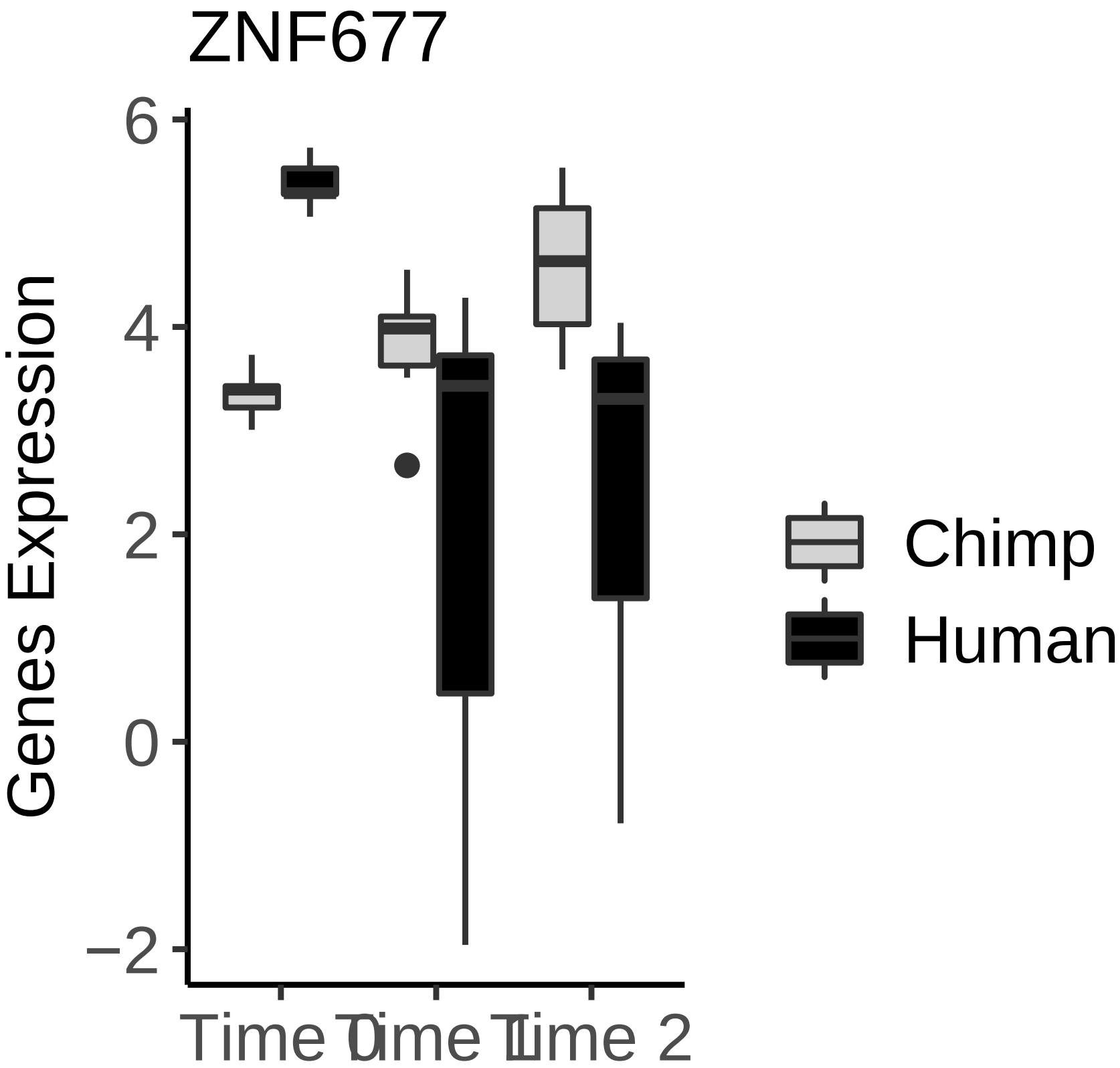

ZNF594
Genes Expression
2
0
−2
Time 0
Time 1
Time 2
Chimp
Human

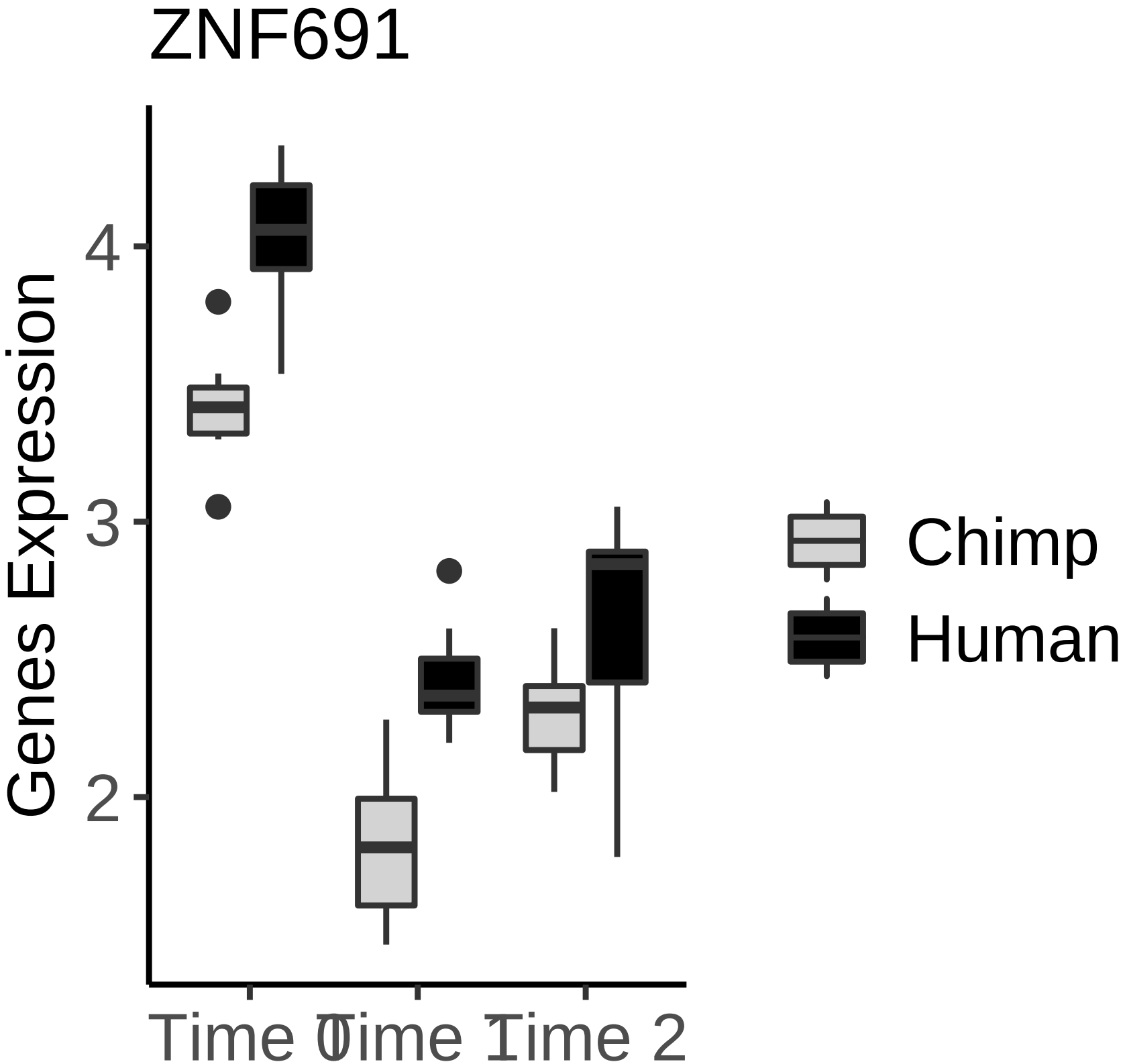

ZNF607
Genes Expression
3
2
1
0
Time 0
Time 1
Time 2
Chimp
Human

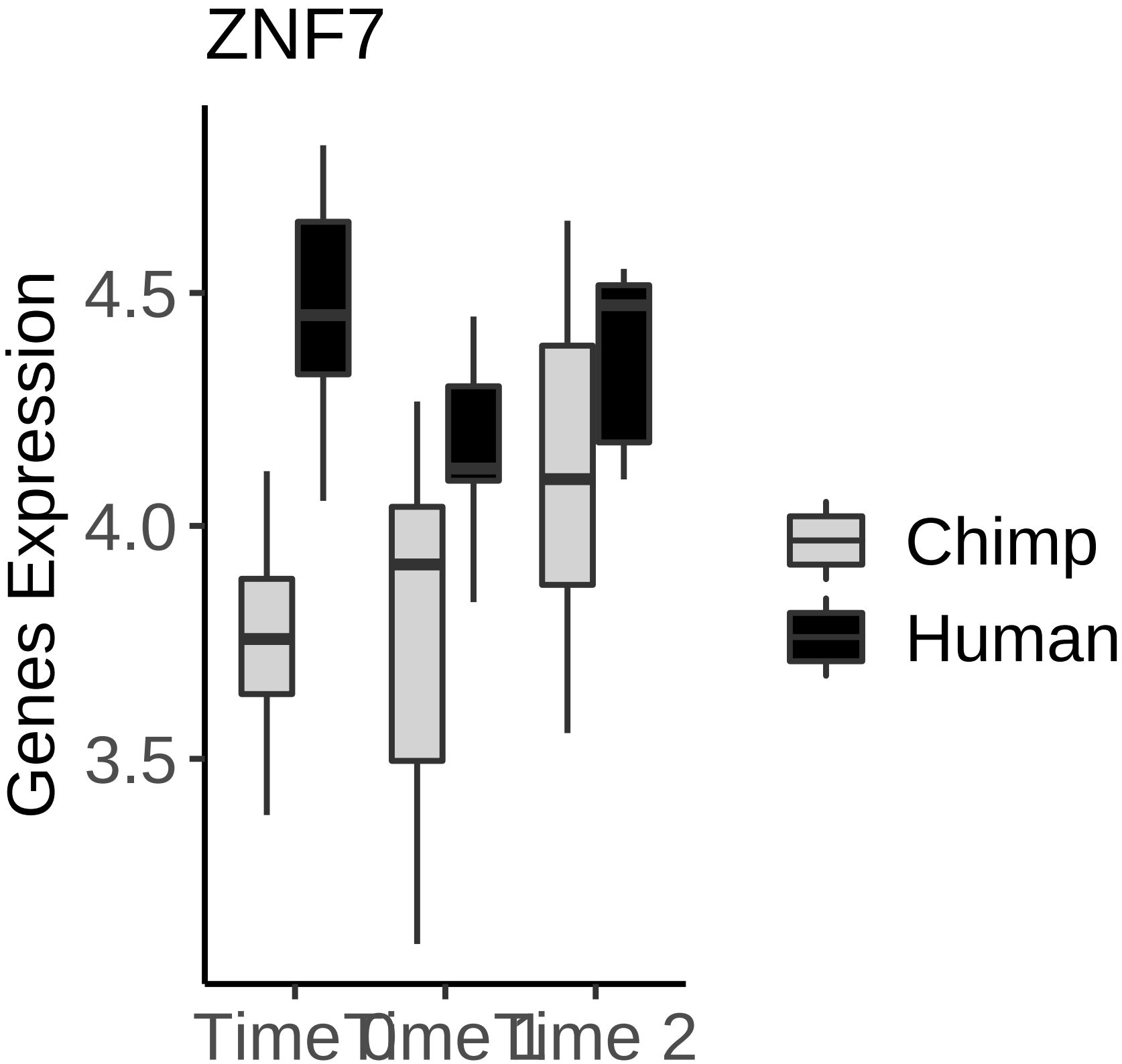

ZNF626
Genes Expression
5.0
2.5
0.0
−2.5
Time 0
Time 1
Time 2
Chimp
Human

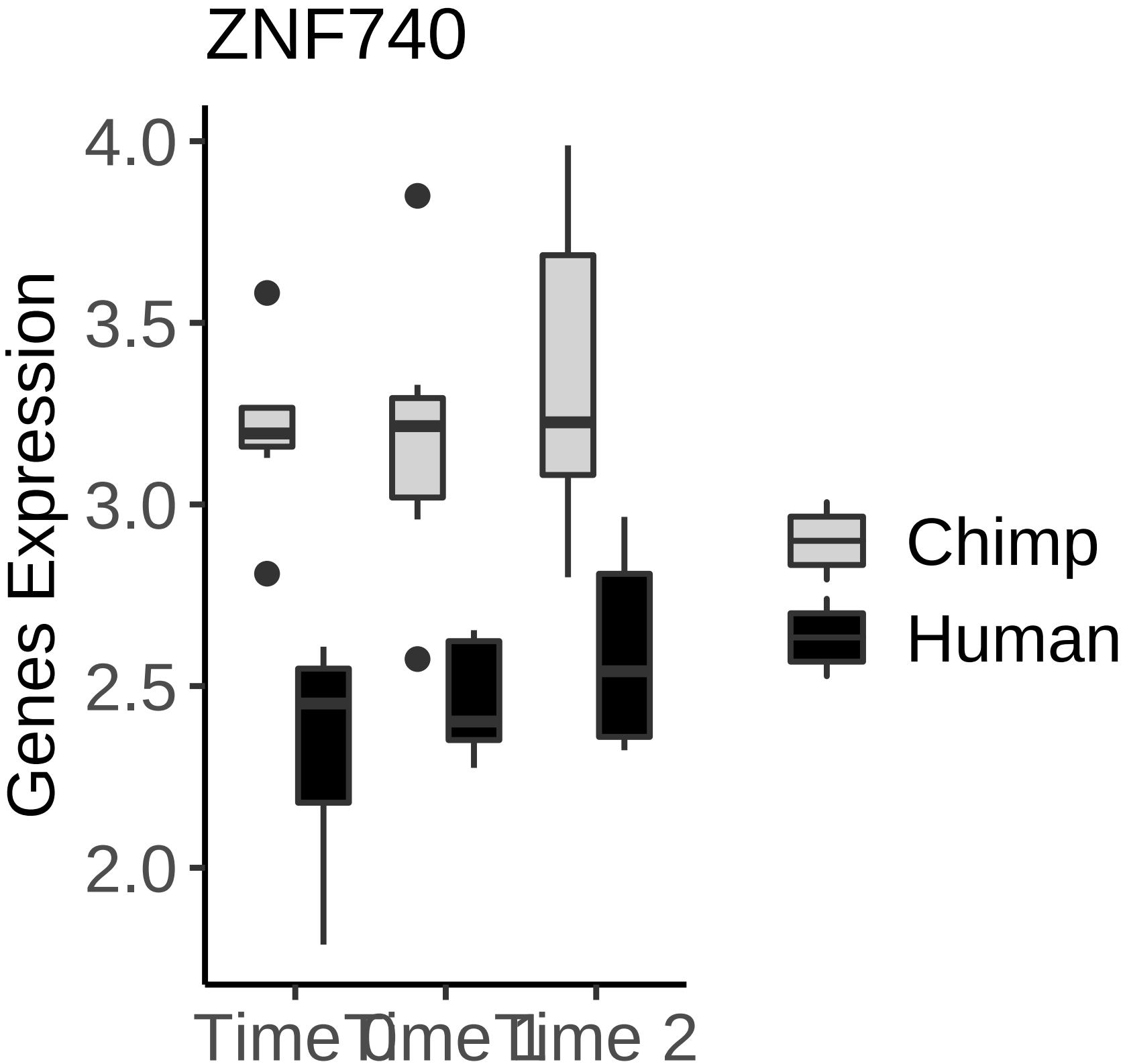

ZNF658
Genes Expression
2
1
0
Time 0
Time 1
Time 2
Chimp
Human

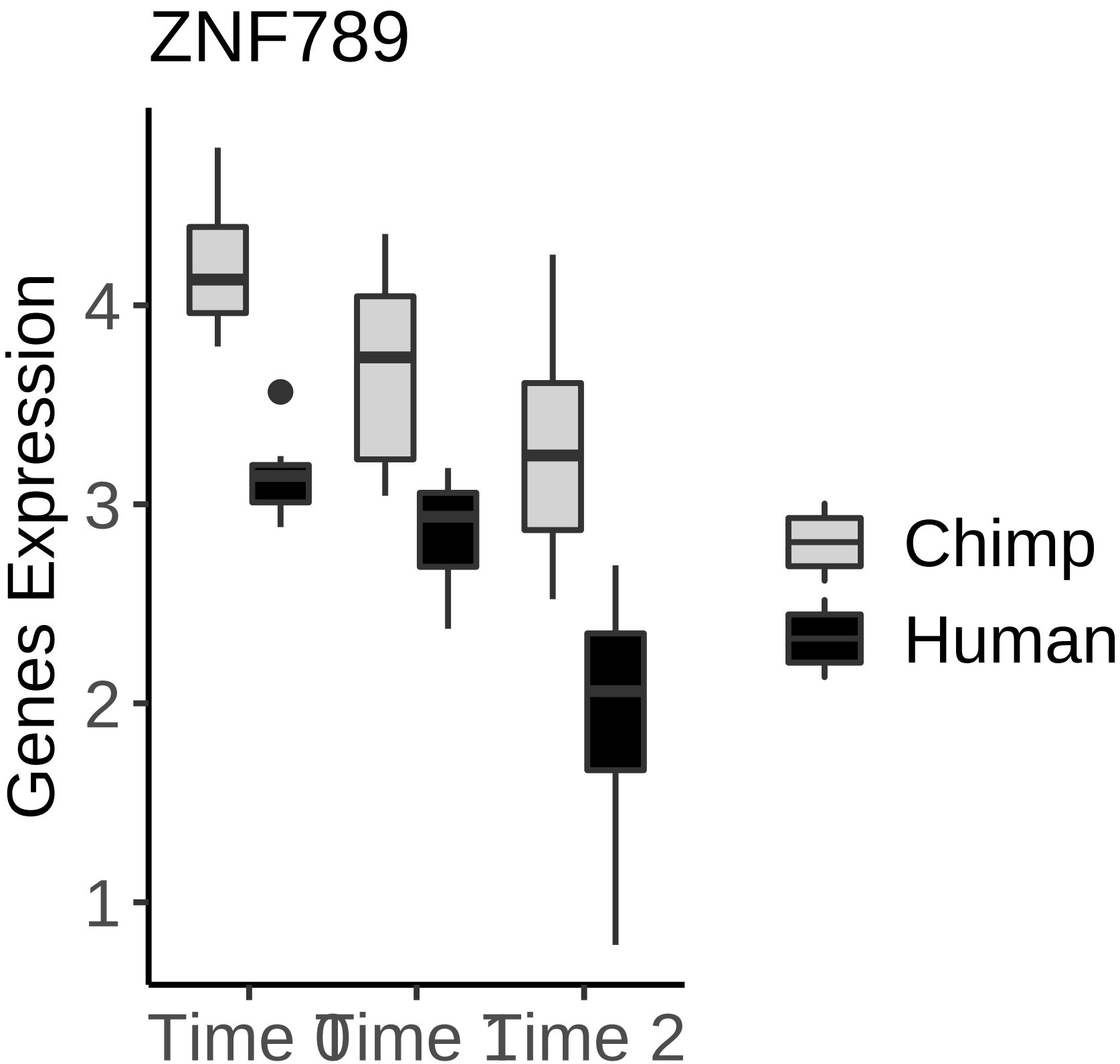

ZNF664
Genes Expression
5
4
Time 0
Time 1
Time 2
Chimp
Human

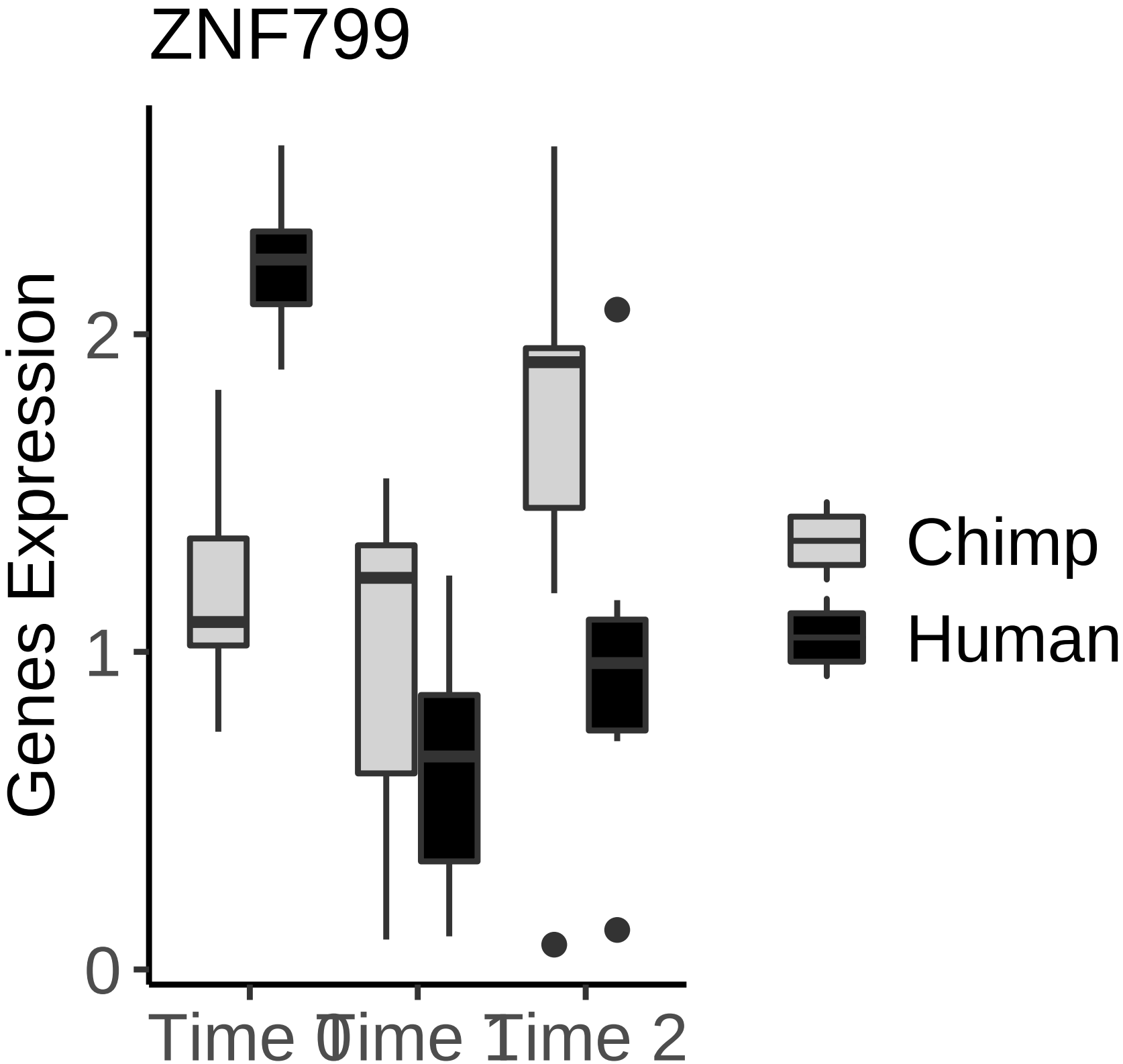

ZNF677
Genes Expression
6
4
2
0
−2
Time 0
Time 1
Time 2
Chimp
Human

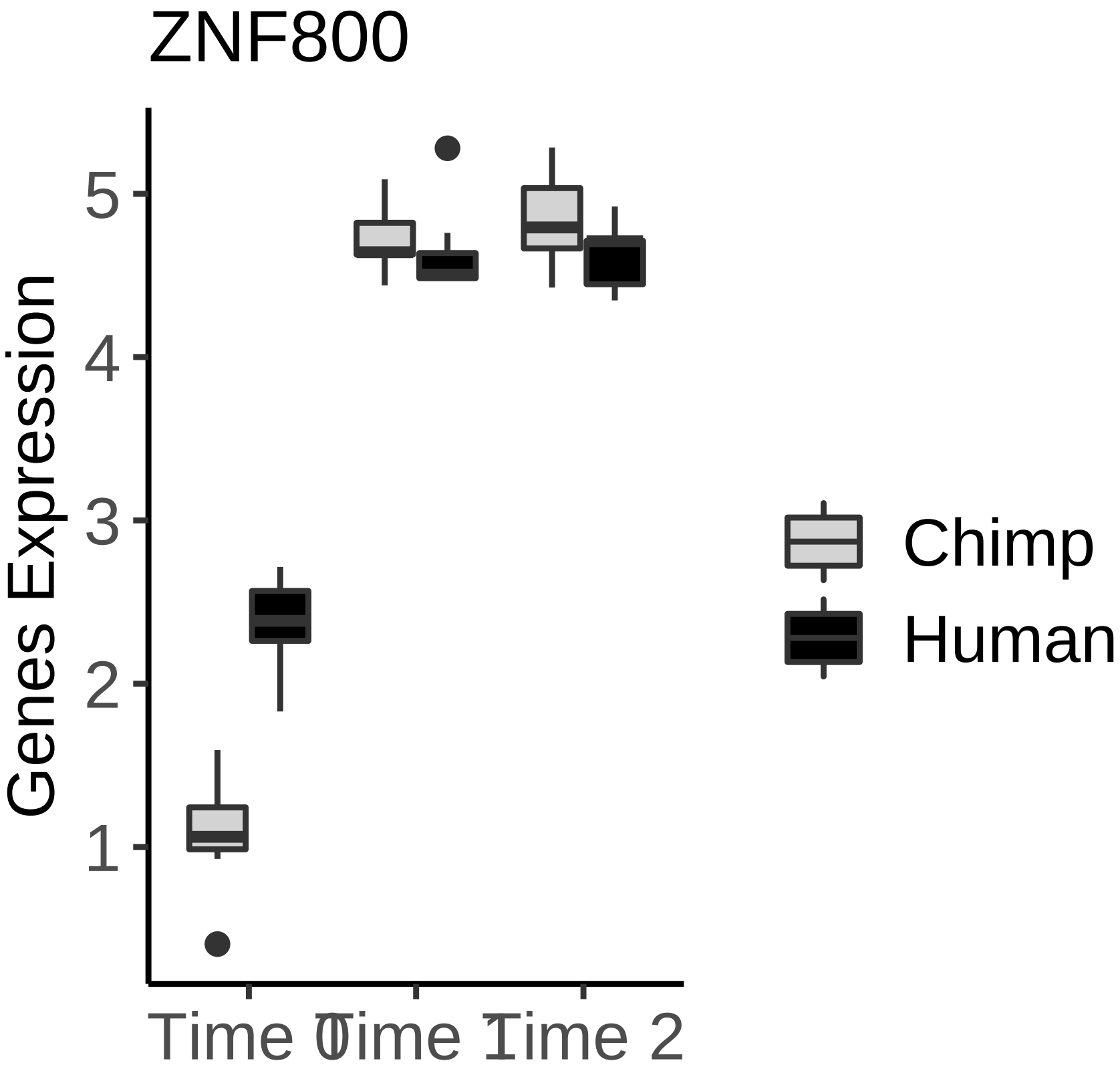

ZNF691
Genes Expression
4
3
2
Time 0
Time 1
Time 2
Chimp
Human

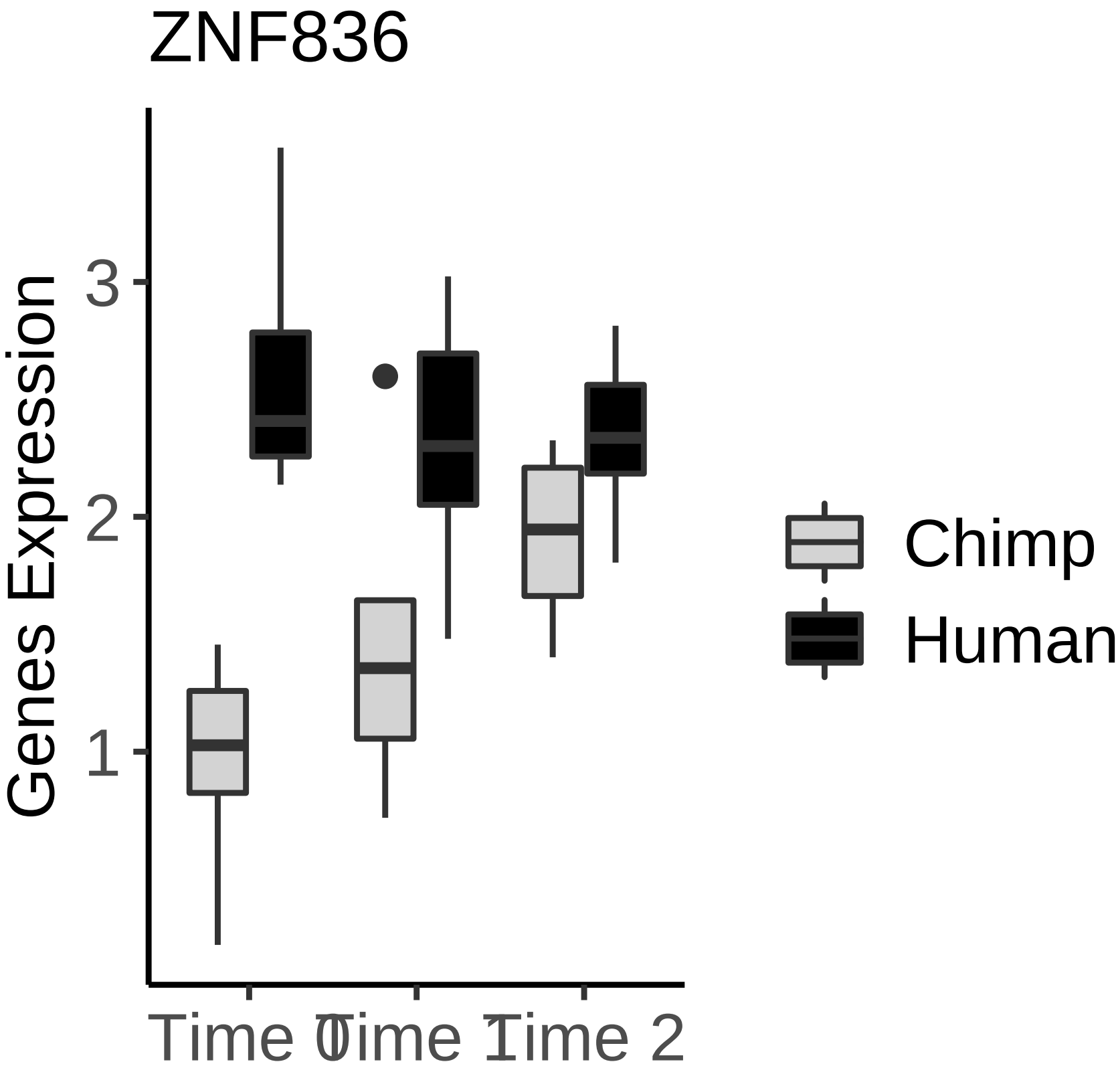

ZNF7
Genes Expression
4.5
4.0
3.5
Time 0
Time 1
Time 2
Chimp
Human

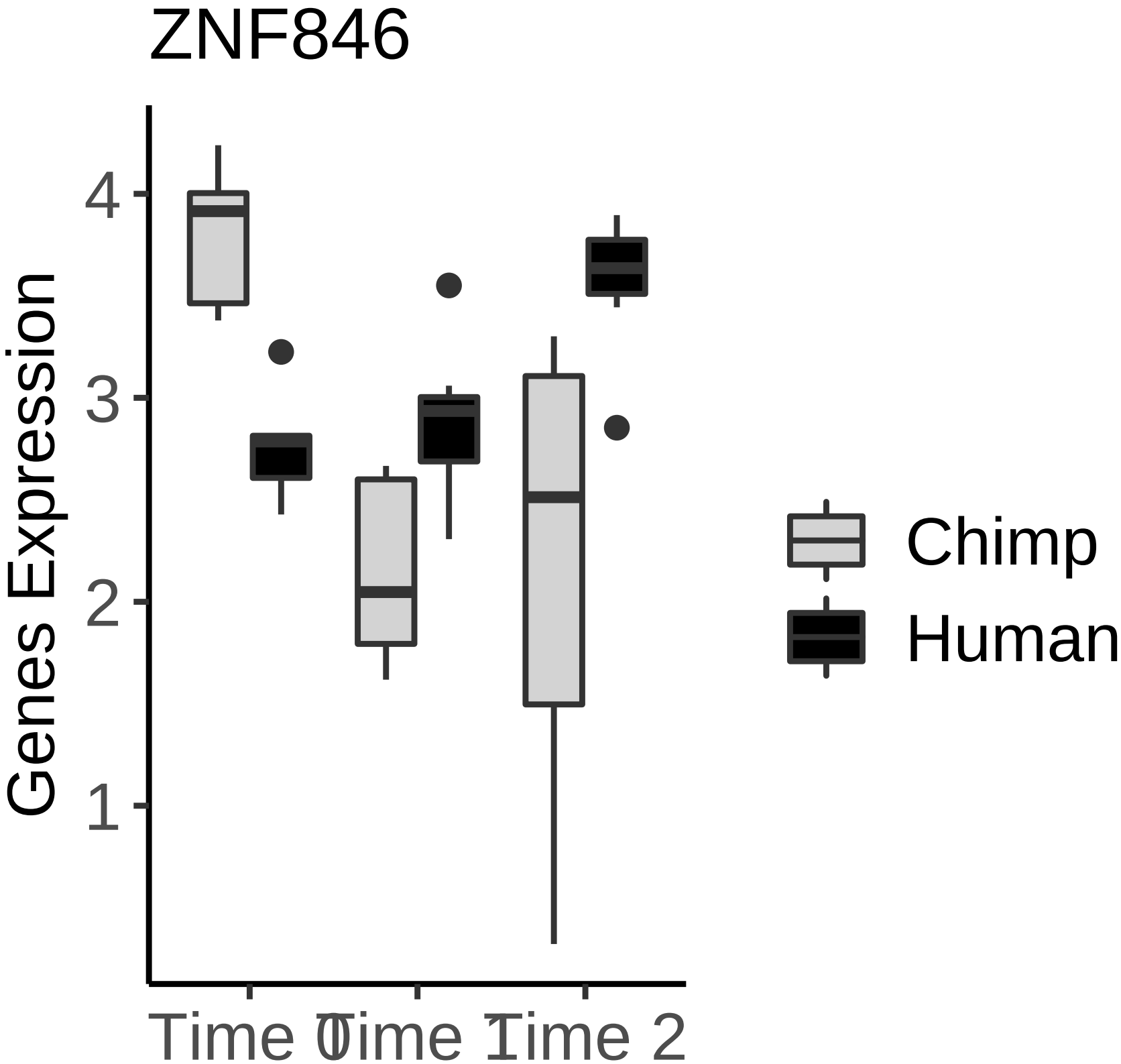

ZNF740
Genes Expression
4.0
3.5
3.0
2.5
2.0
Time 0
Time 1
Time 2
Chimp
Human

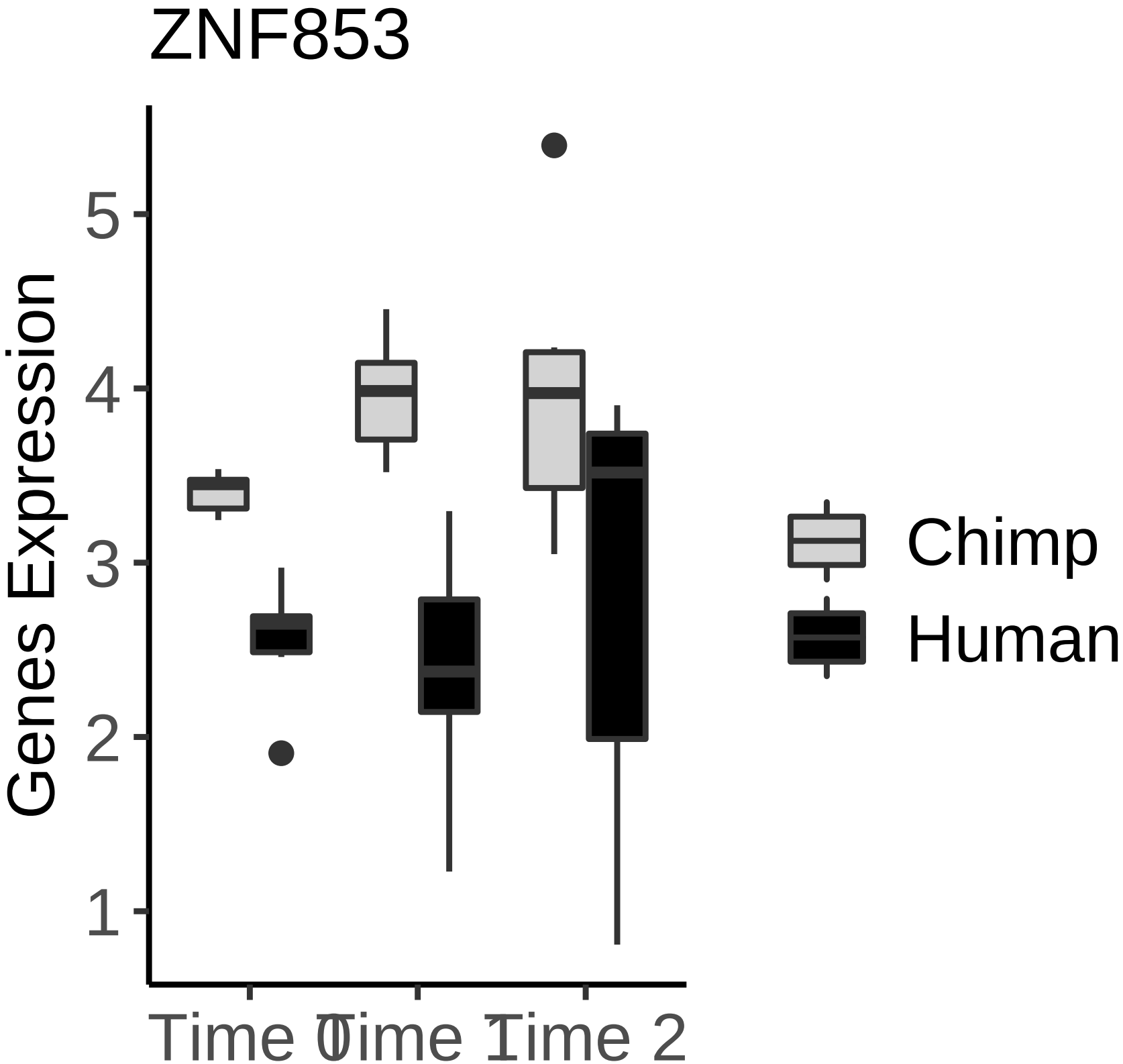

ZNF789
Genes Expression
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human

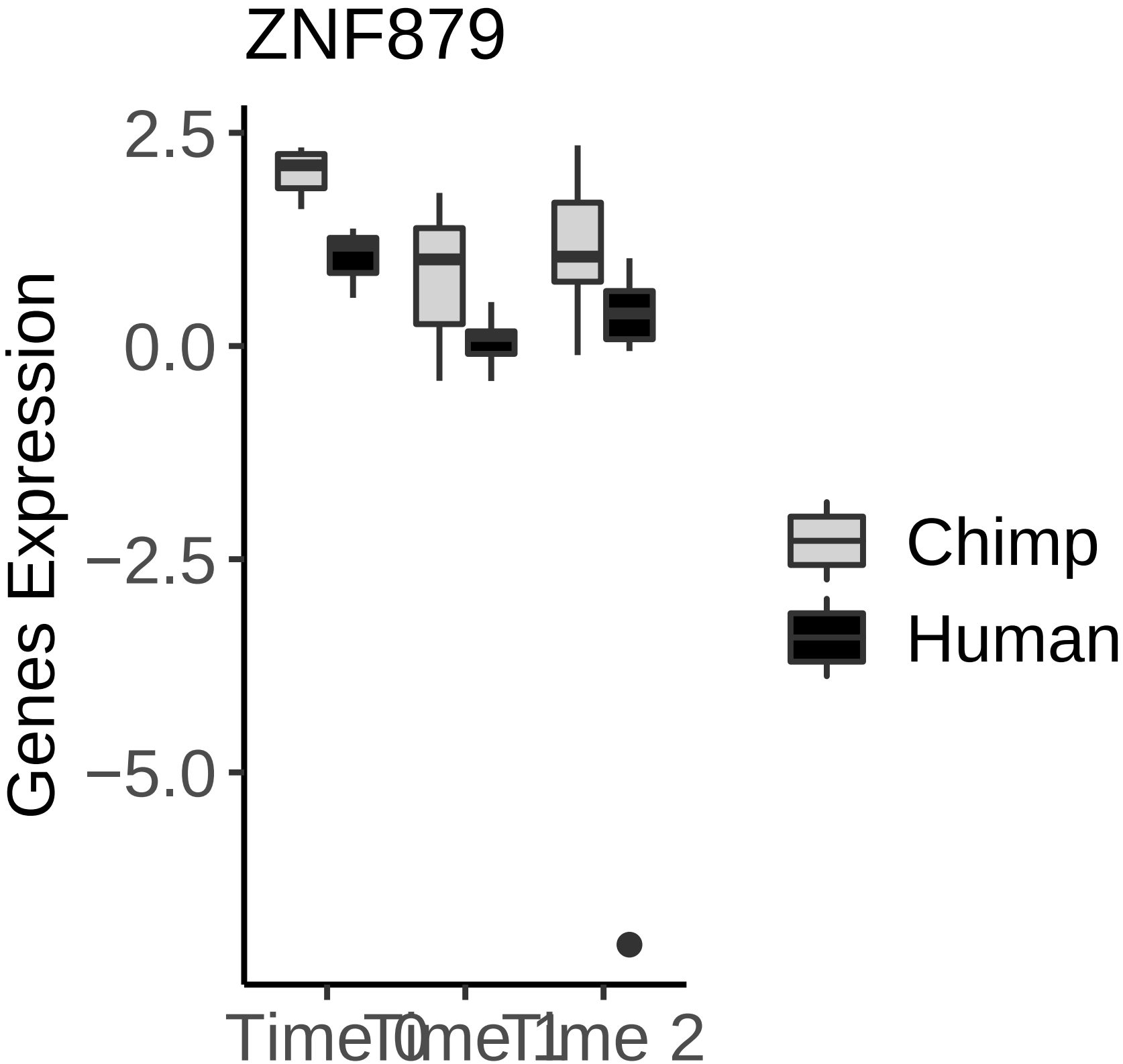

ZNF799
Genes Expression
0
1
2
Time 0
Time 1
Time 2
Chimp
Human

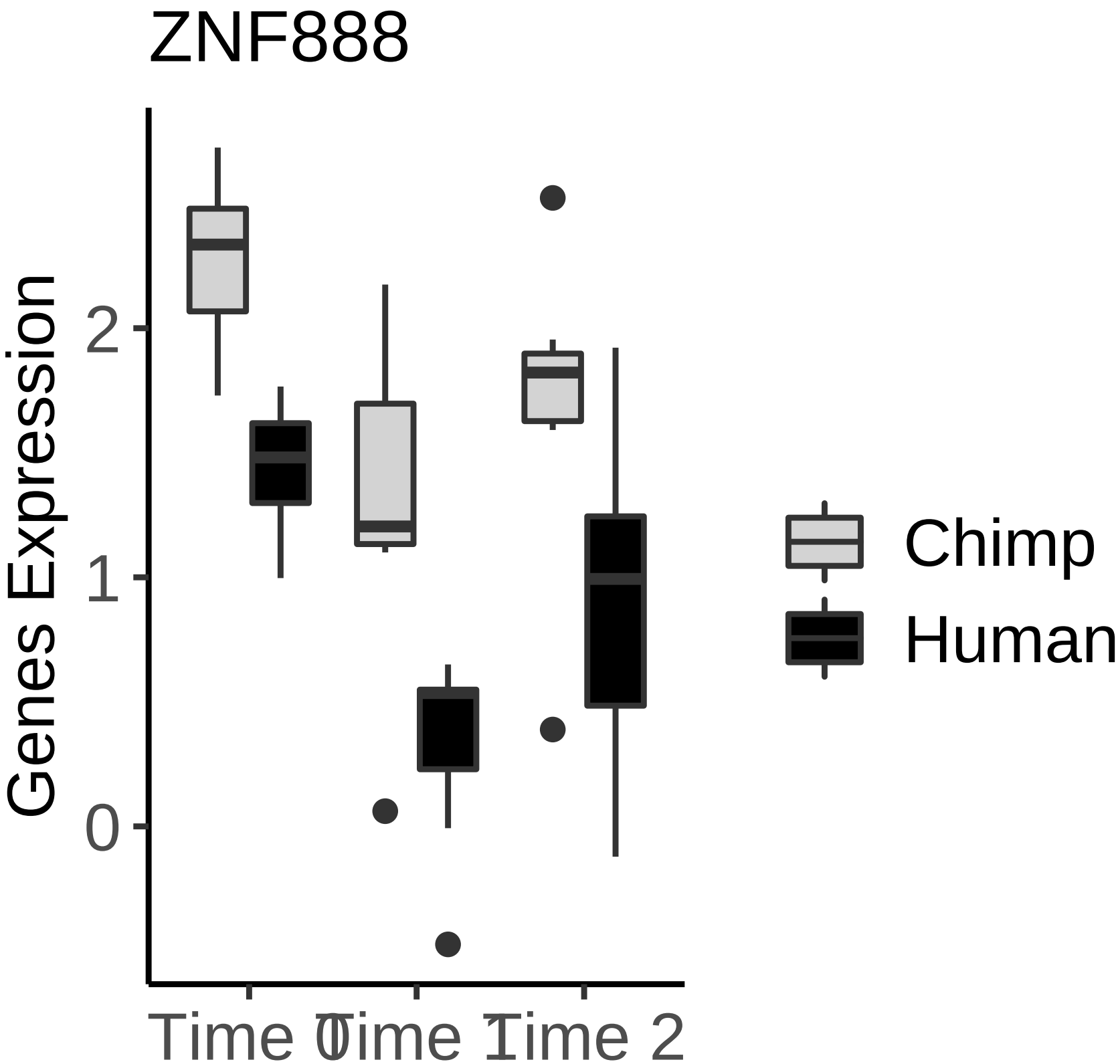

ZNF800
Genes Expression
5
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human

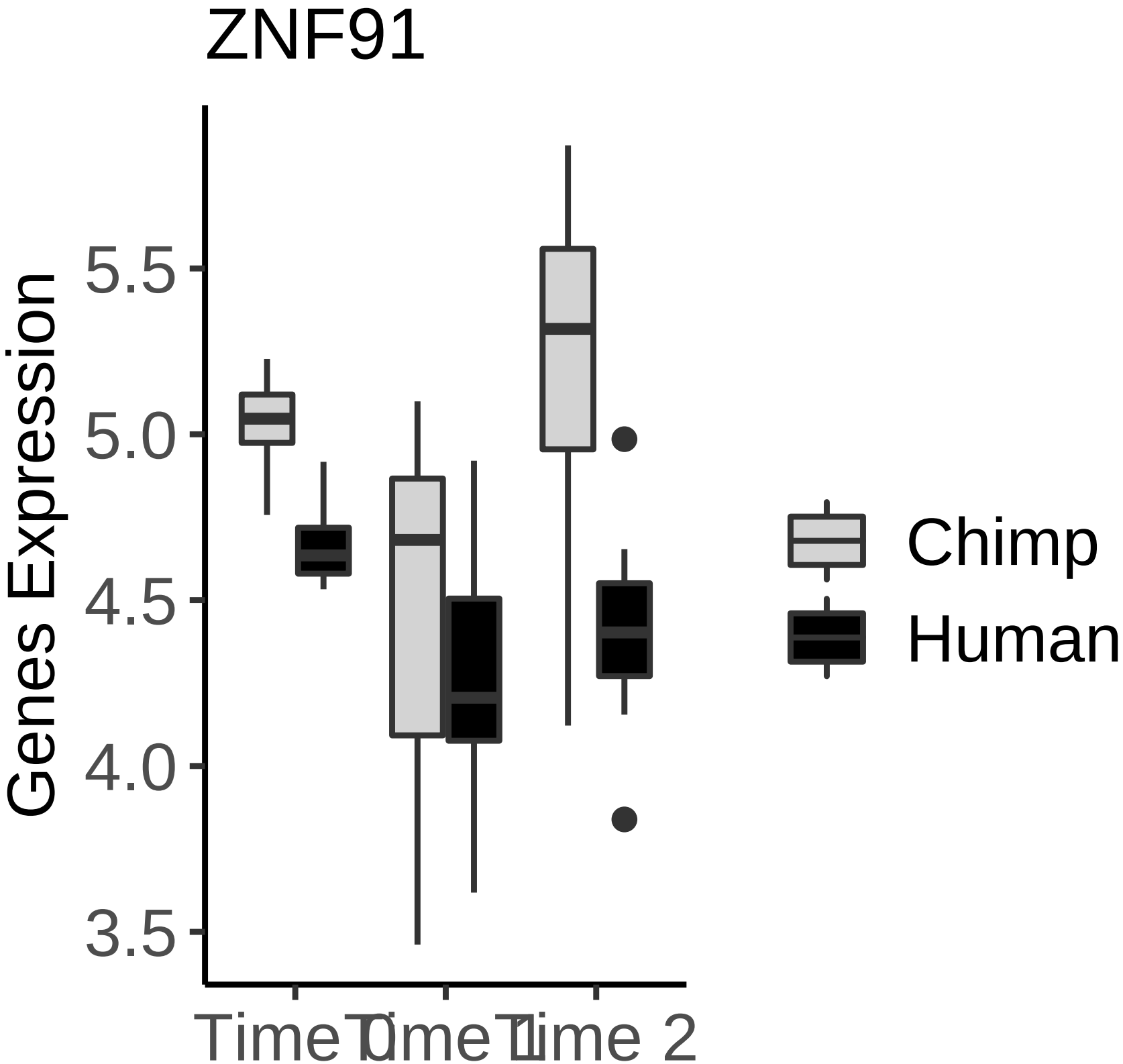

ZNF836
Genes Expression
3
2
1
Time 0
Time 1
Time 2
Chimp
Human

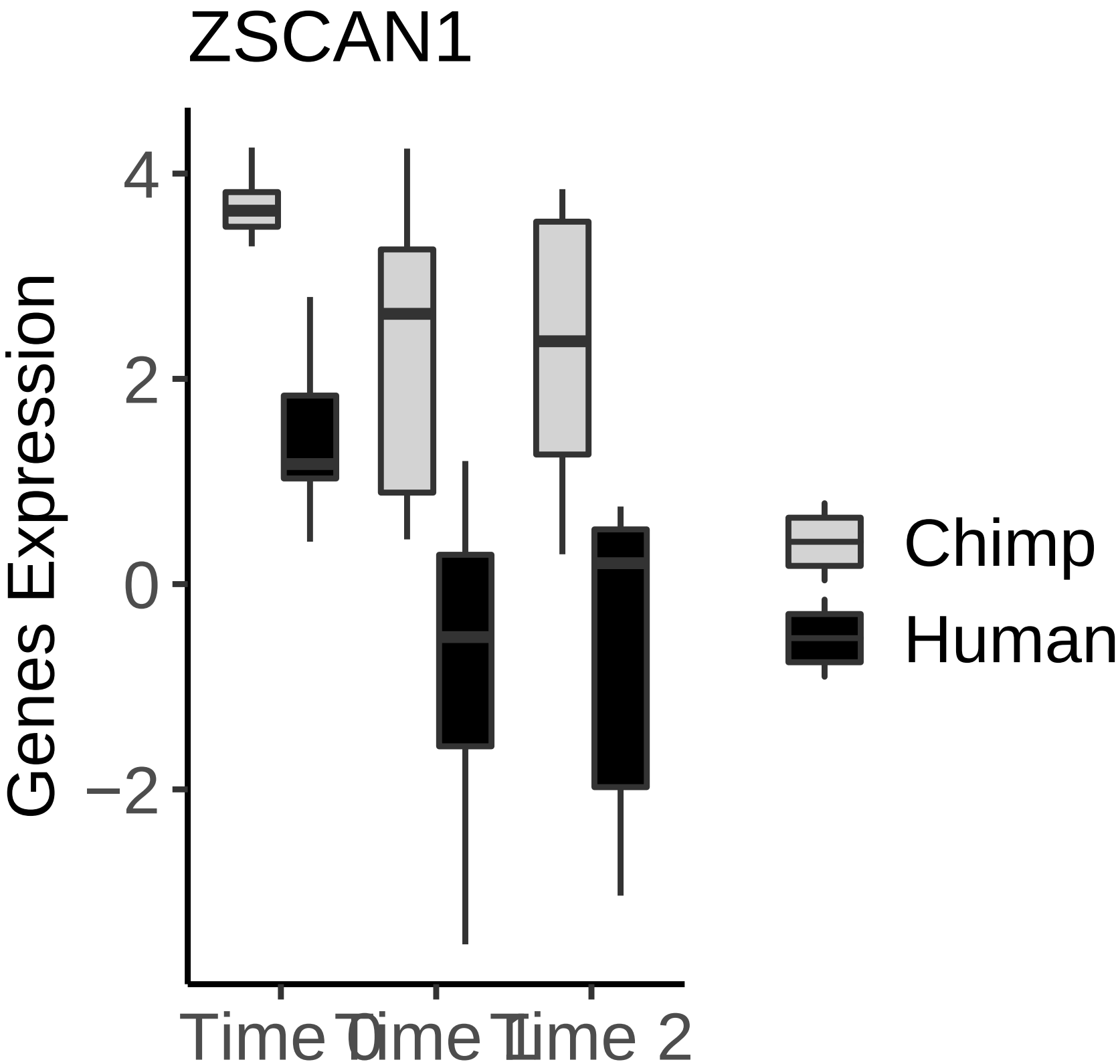

ZNF846
Genes Expression
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human

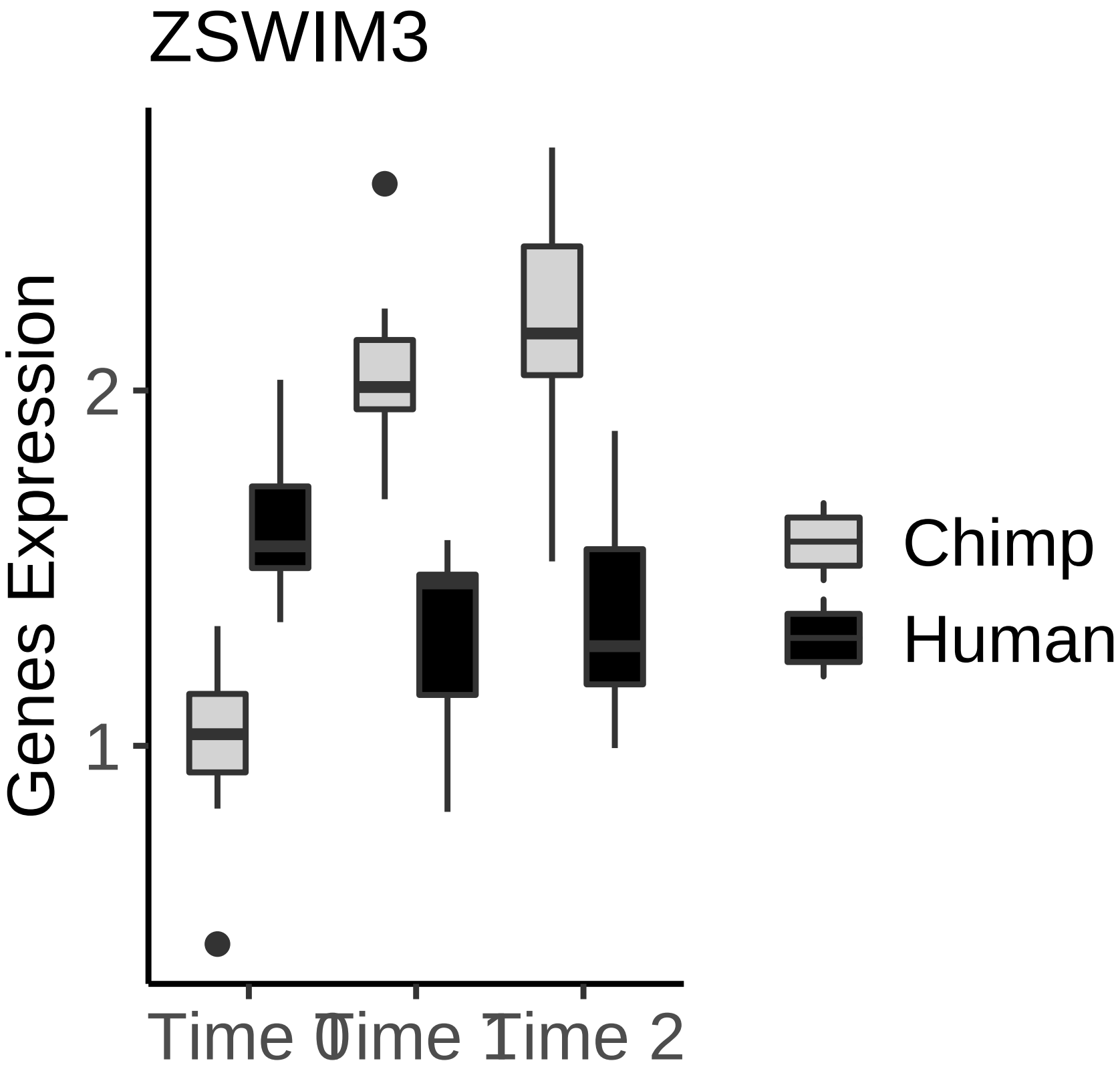

ZNF853
Genes Expression
5
4
3
2
1
Time 0
Time 1
Time 2
Chimp
Human

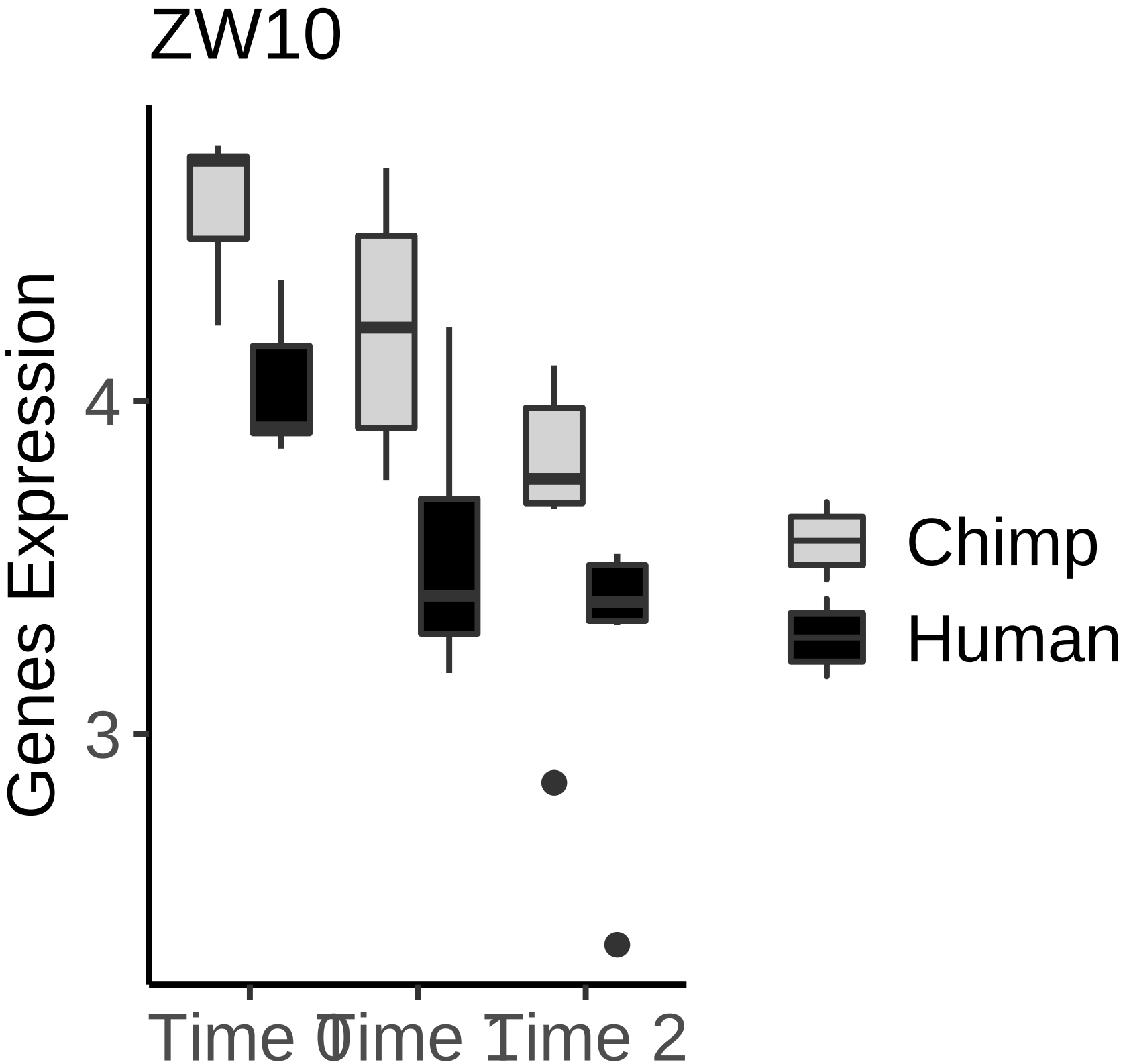

ZNF879
Genes Expression
2.5
0.0
−2.5
−5.0
Time 0
Time 1
Time 2
Chimp
Human

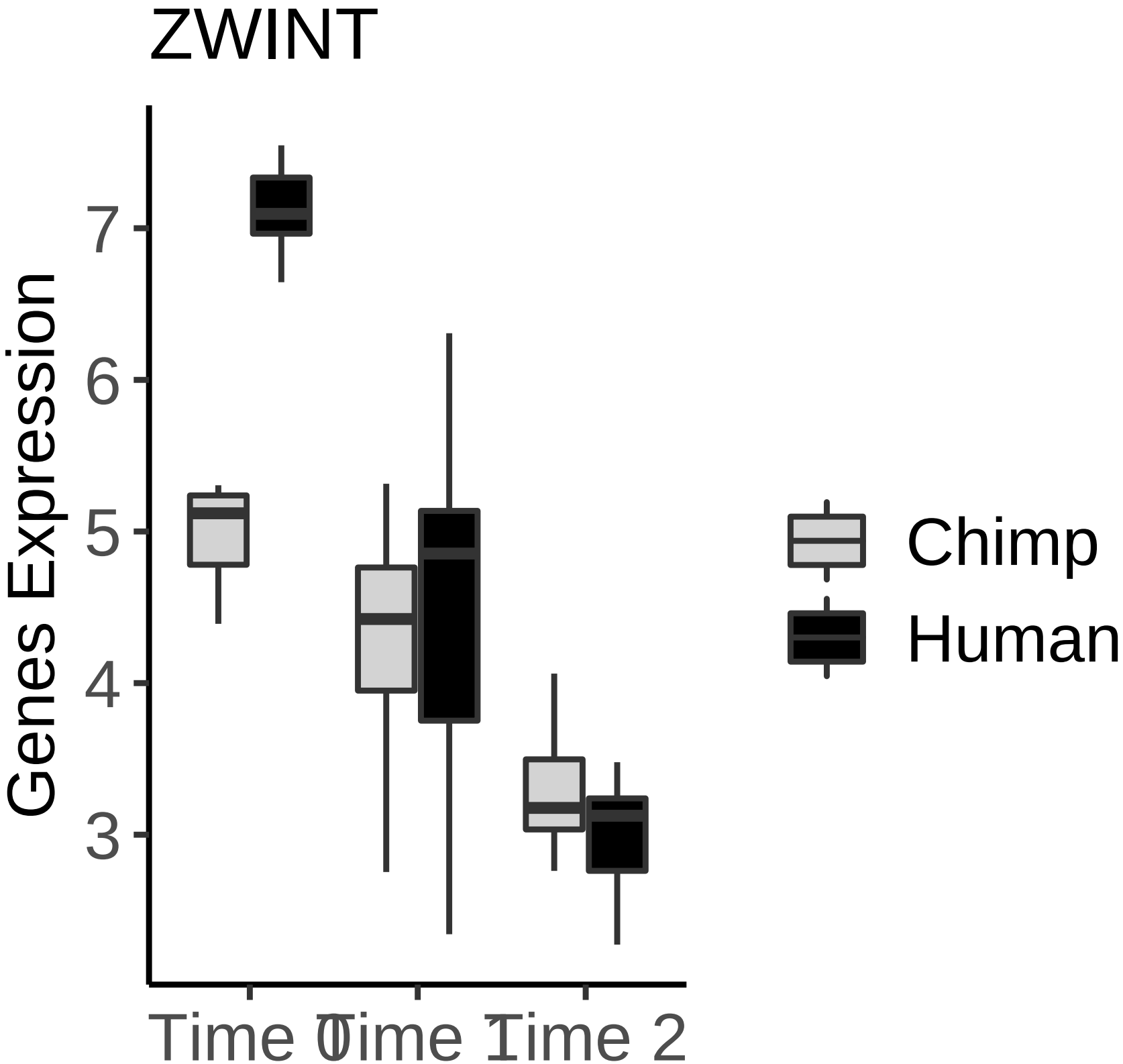

ZNF888
Genes Expression
2
1
0
Time 0
Time 1
Time 2
Chimp
Human


ZNF91
Genes Expression
5.5
5.0
4.5
4.0
3.5
Time 0
Time 1
Time 2
Chimp
Human


ZSCAN1
Genes Expression
4
2
0
−2
Time 0
Time 1
Time 2
Chimp
Human


ZSWIM3
Genes Expression
2
1
Time 0
Time 1
Time 2
Chimp
Human


ZW10
Genes Expression
4
3
Time 0
Time 1
Time 2
Chimp
Human


ZWINT
Genes Expression
7
6
5
4
3
Time 0
Time 1
Time 2
Chimp
Human