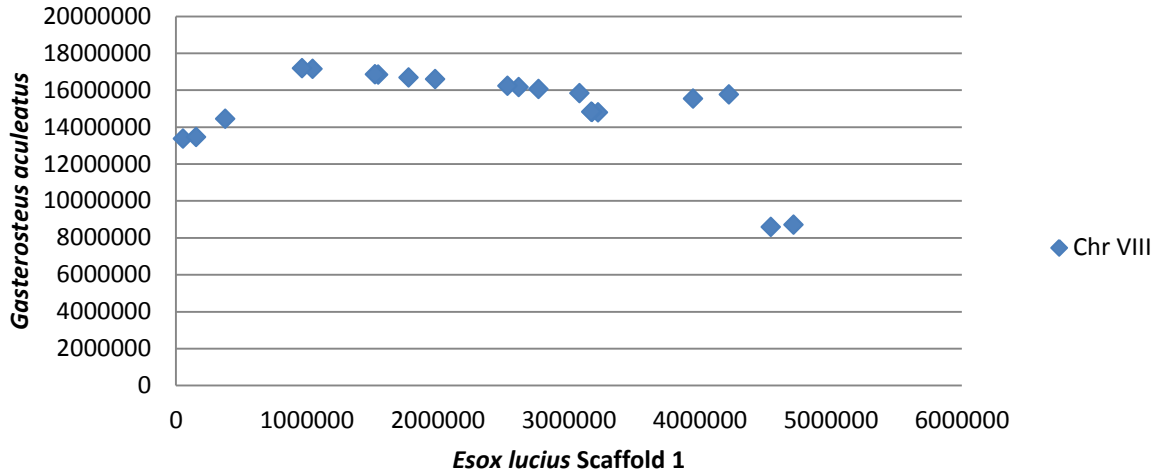


PLOT OF TRANSCRIPT ORDER IN SCAFFOLD VERSUS MODEL GENOMES

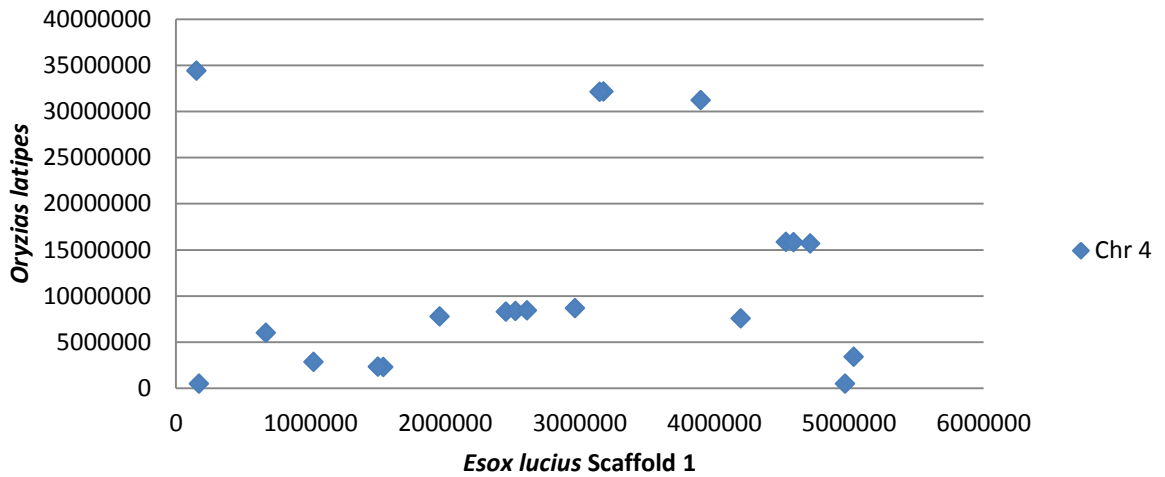
- Includes largest 50 scaffolds
- 3 Genomes: Threespine Stickleback (*Gasterosteus aculeatus*), Japanese Medaka (*Oryzias latipes*), and Zebrafish (*Danio rerio*)
- Included when ≥ 2 Blast hits are to a given chromosome
- Each point is plotted at the midway point between the start and end of the transcript in both the Scaffold and the Chromosomes
- Each chromosome is given a different colour in the plot, and chromosomes are overlaid on the same graph
- Raw Blast results used to construct figures can be found in the second tab of Supplementary file 5

Scaffold 1

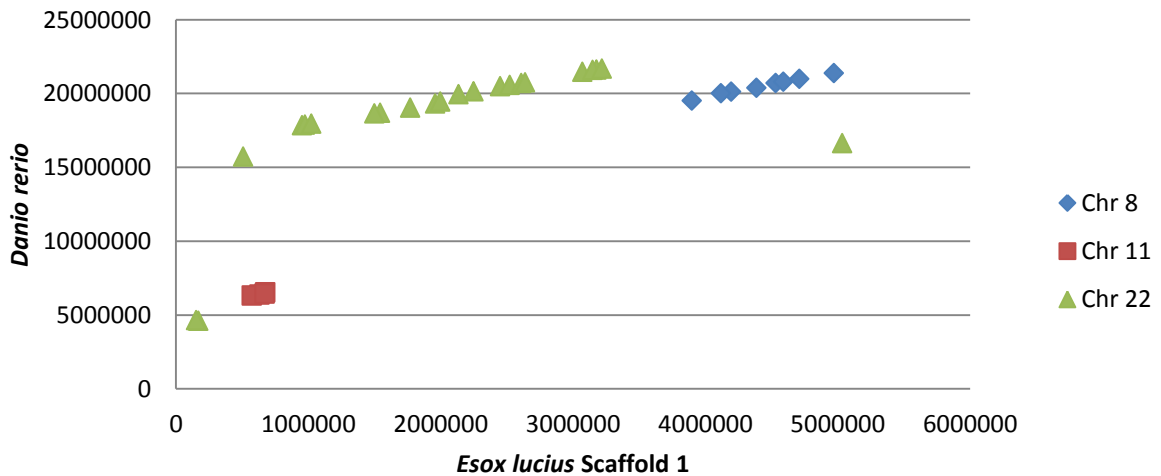
Scaffold 1 - *G. aculeatus* v. *E. lucius*



Scaffold 1 - *O. latipes* v. *E. lucius*

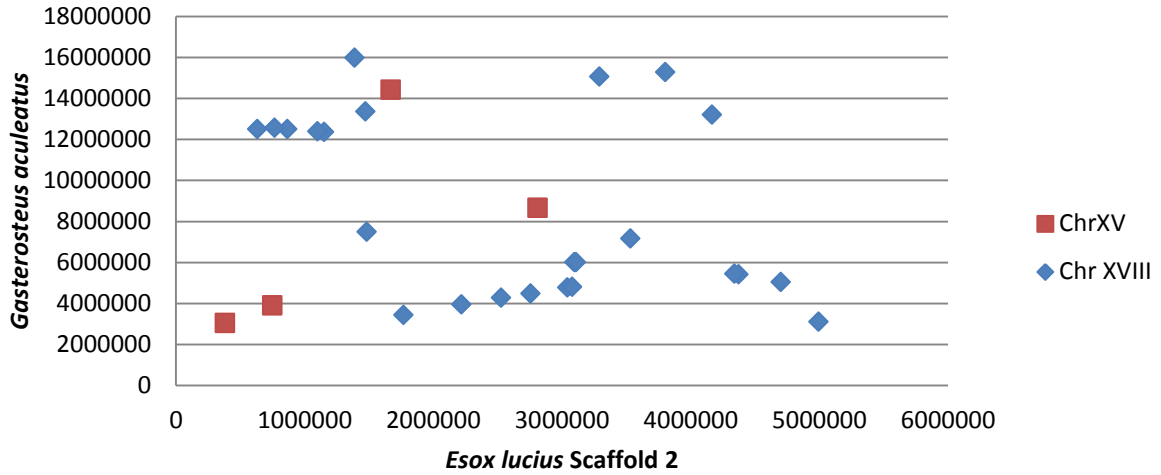


Scaffold 1 - *D. rerio* v. *E. lucius*

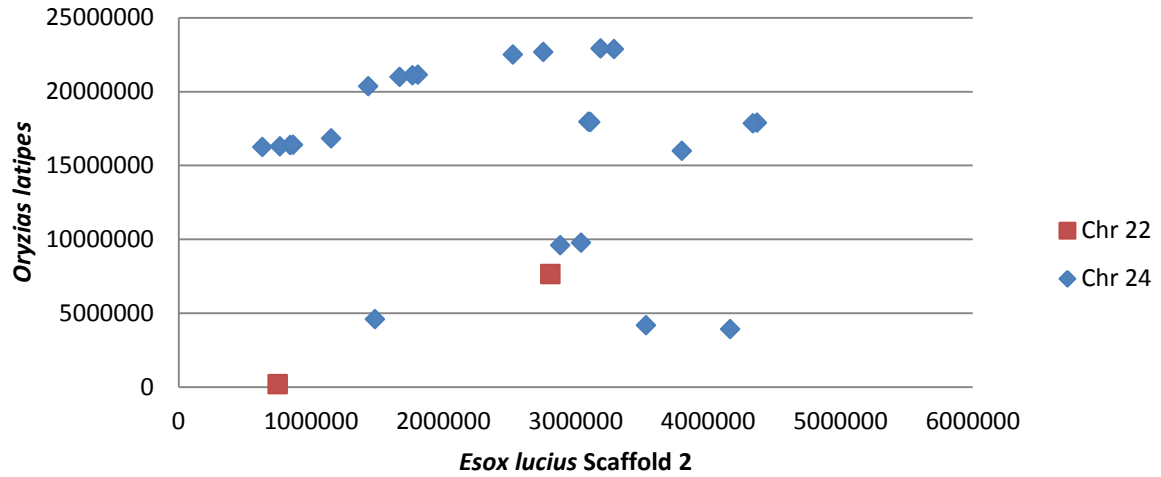


Scaffold 2

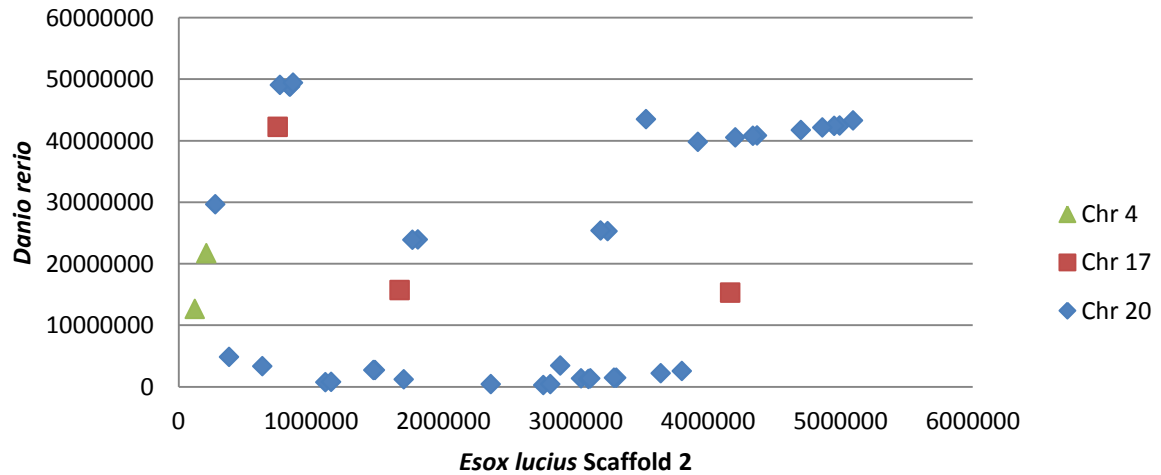
Scaffold 2 - *G. aculeatus* v. *E. lucius*



Scaffold 2 - *O. latipes* v. *E. lucius*

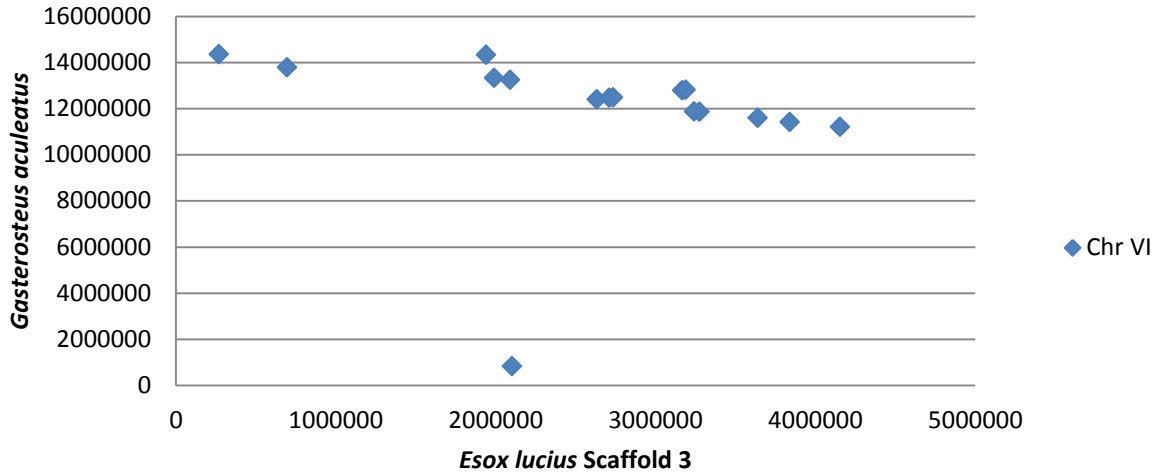


Scaffold 2 - *D. rerio* v. *E. lucius*

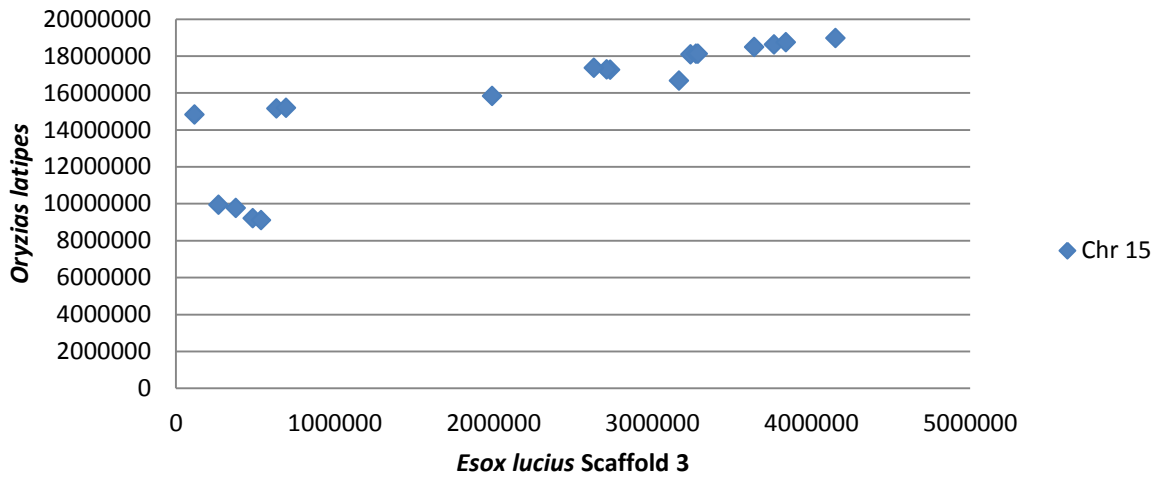


Scaffold 3

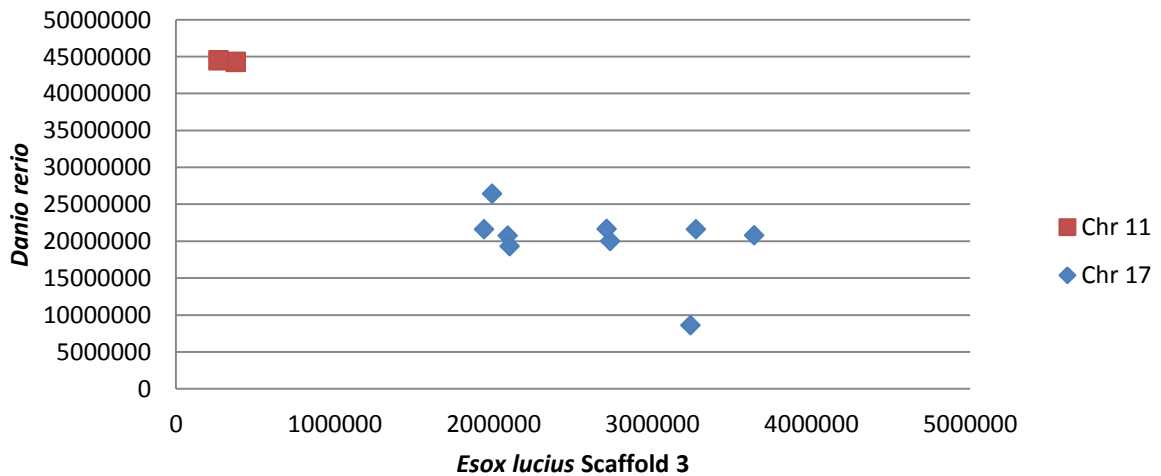
Scaffold 3 - *G. aculeatus* v. *E. lucius*



Scaffold 3 - *O. latipes* v. *E. lucius*

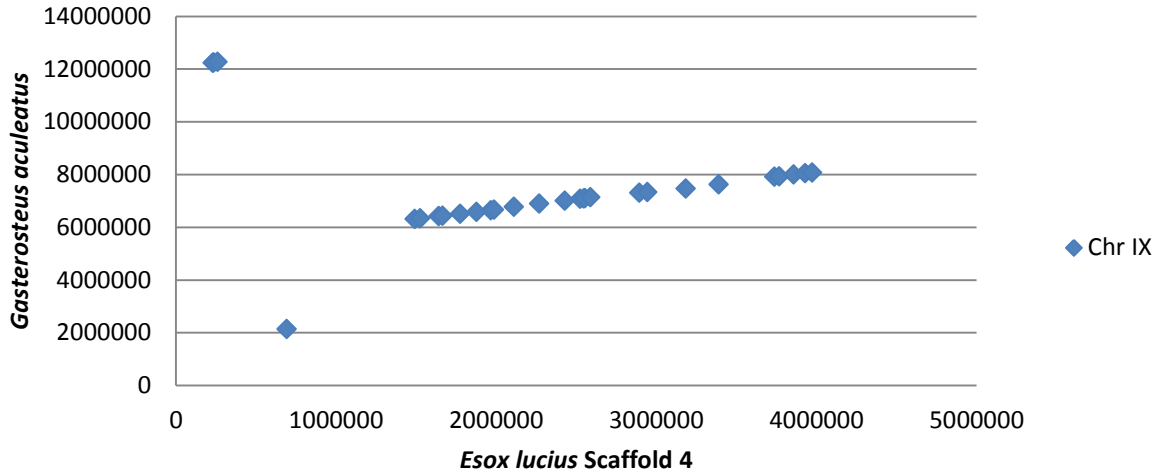


Scaffold 3 - *D. rerio* v. *E. lucius*

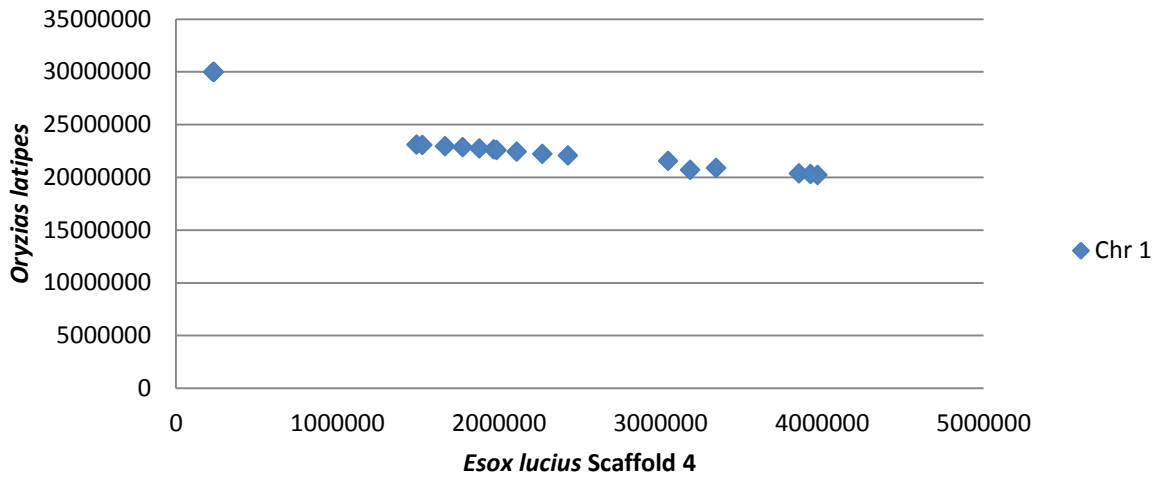


Scaffold 4

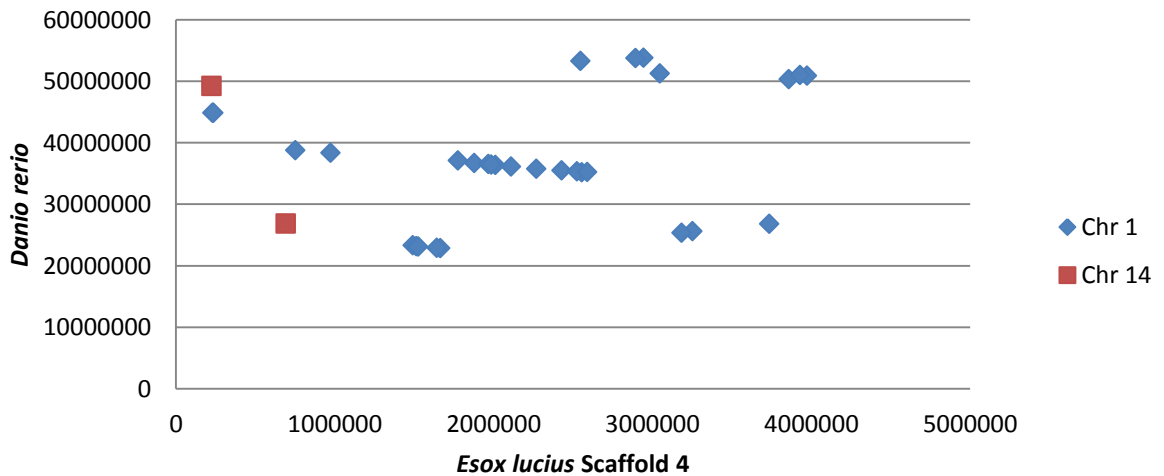
Scaffold 4 - *G. aculeatus* v. *E. lucius*



Scaffold 4 - *O. latipes* v. *E. lucius*

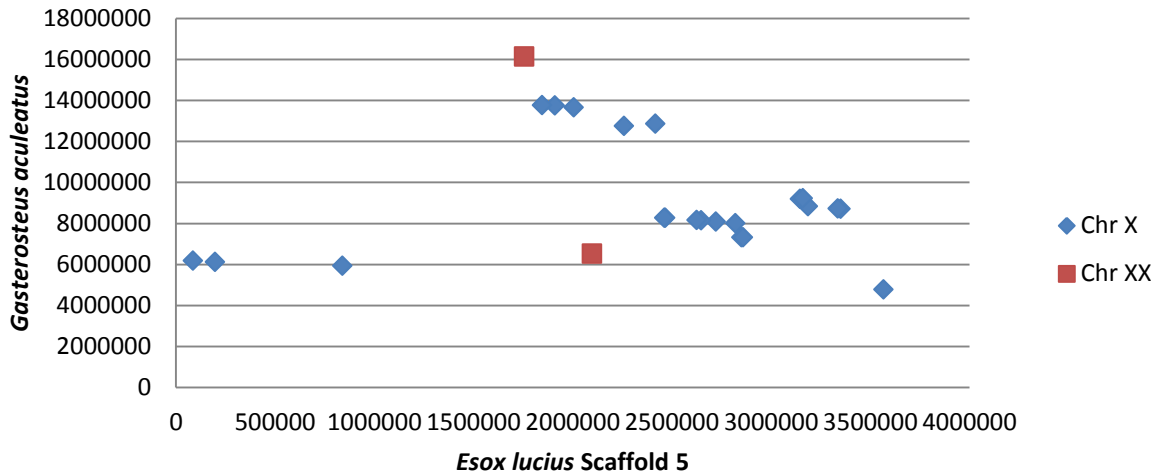


Scaffold 4 - *D. rerio* v. *E. lucius*

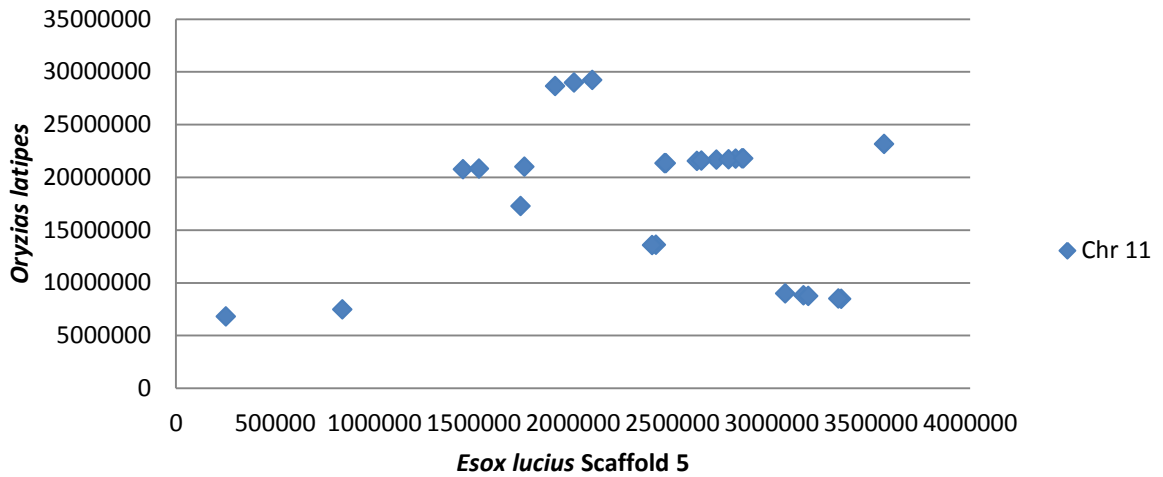


Scaffold 5

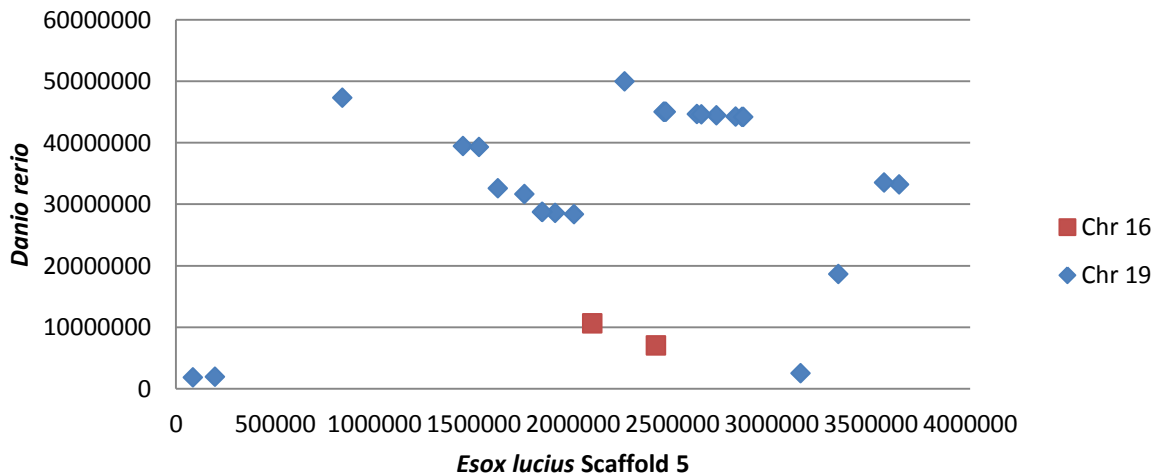
Scaffold 5 - *G. aculeatus* v. *E. lucius*



Scaffold 5 - *O. latipes* v. *E. lucius*

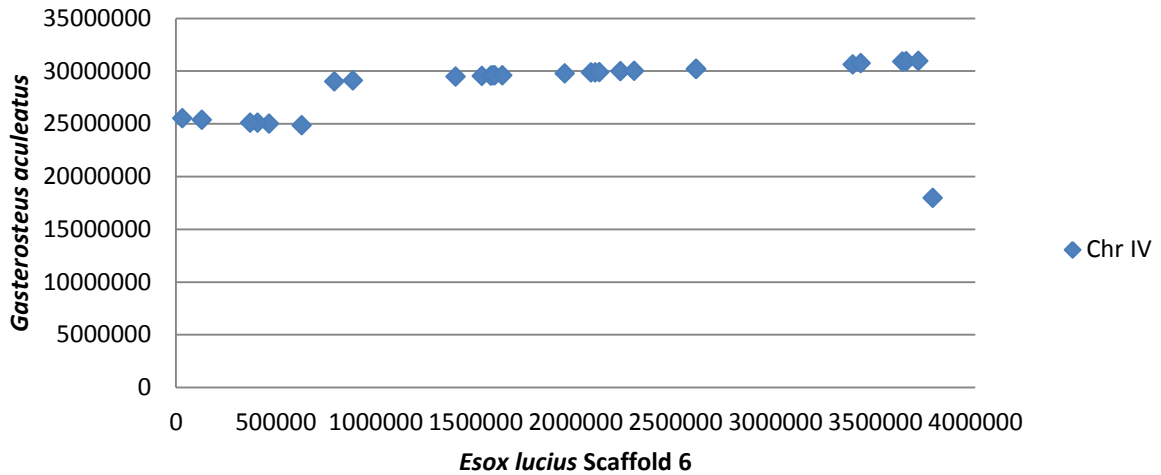


Scaffold 5 - *D. rerio* v. *E. lucius*

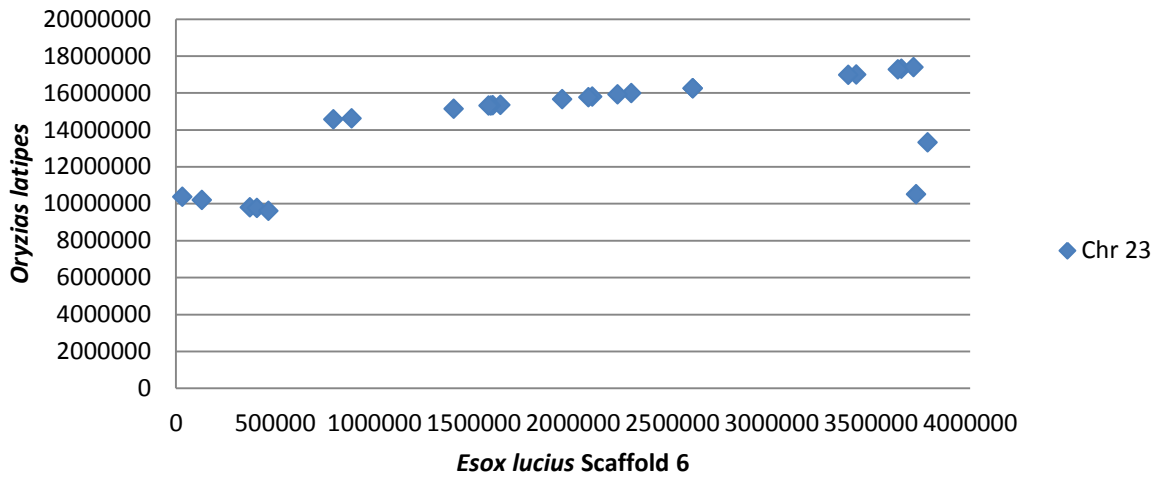


Scaffold 6

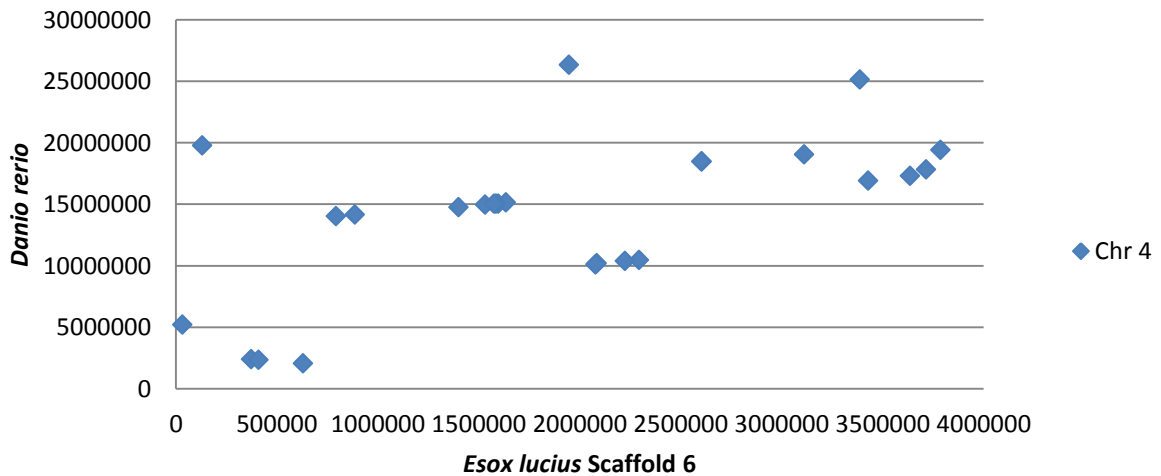
Scaffold 6 - *G. aculeatus* v. *E. lucius*



Scaffold 6 - *O. latipes* v. *E. lucius*

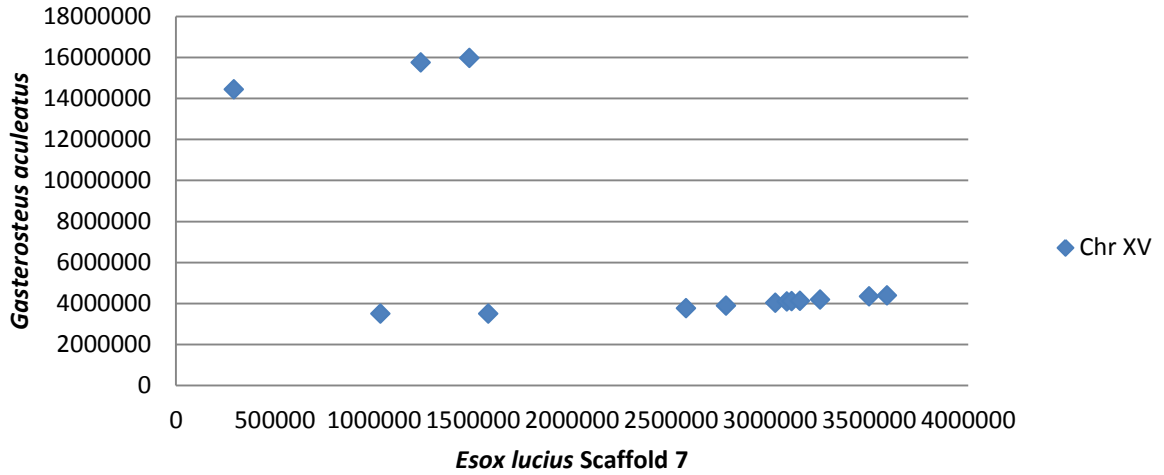


Scaffold 6 - *D. rerio* v. *E. lucius*

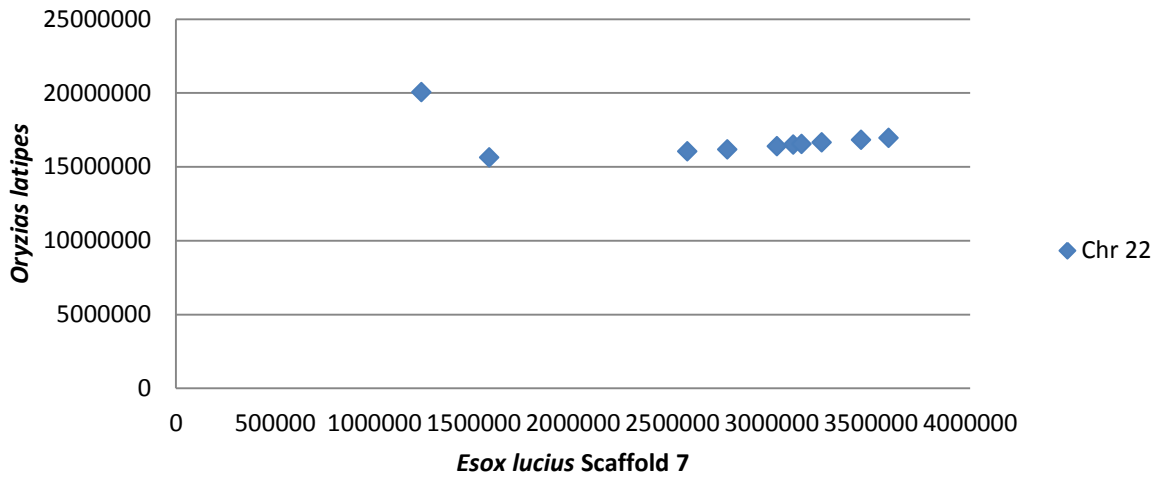


Scaffold 7

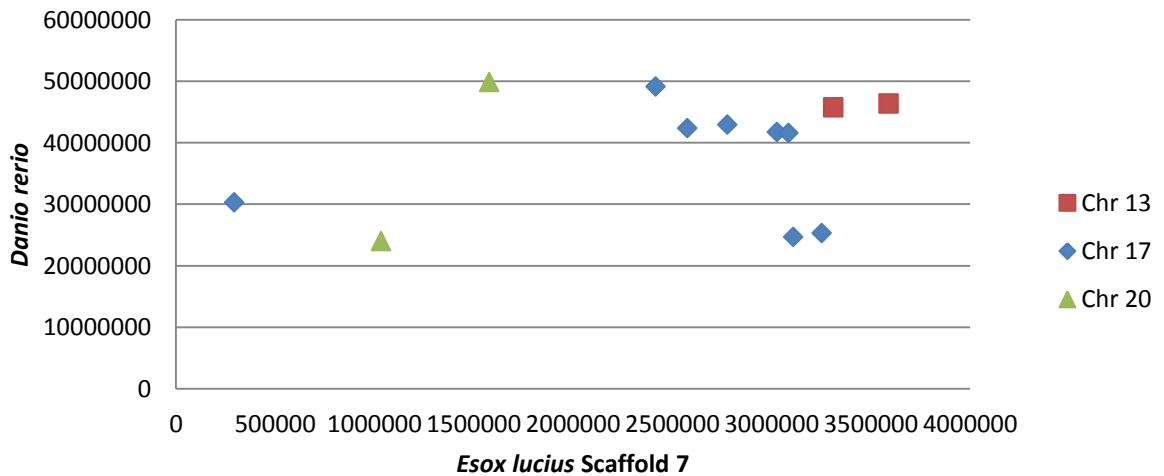
Scaffold 7 - *G. aculeatus* v. *E. lucius*



Scaffold 7 - *O. latipes* v. *E. lucius*

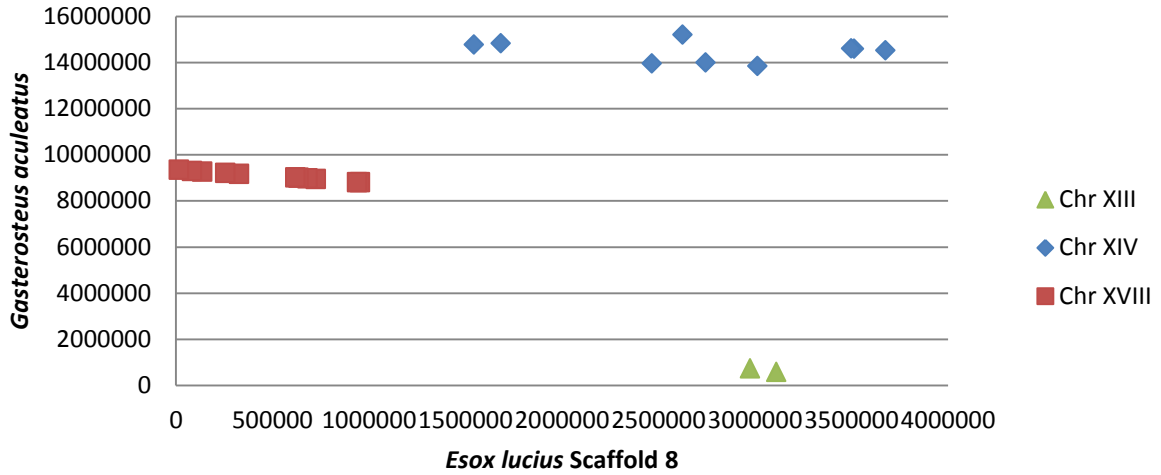


Scaffold 7 - *D. rerio* v. *E. lucius*

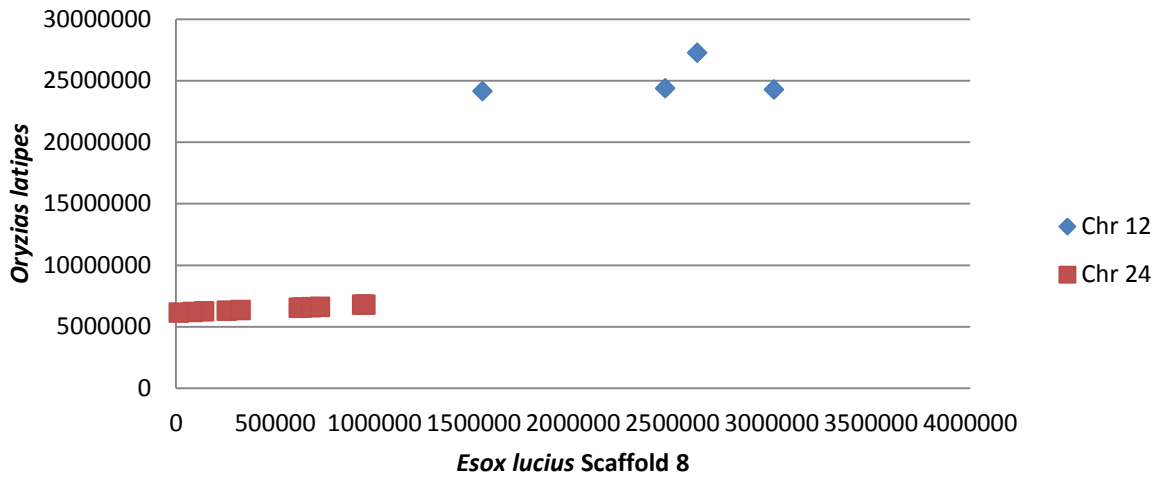


Scaffold 8

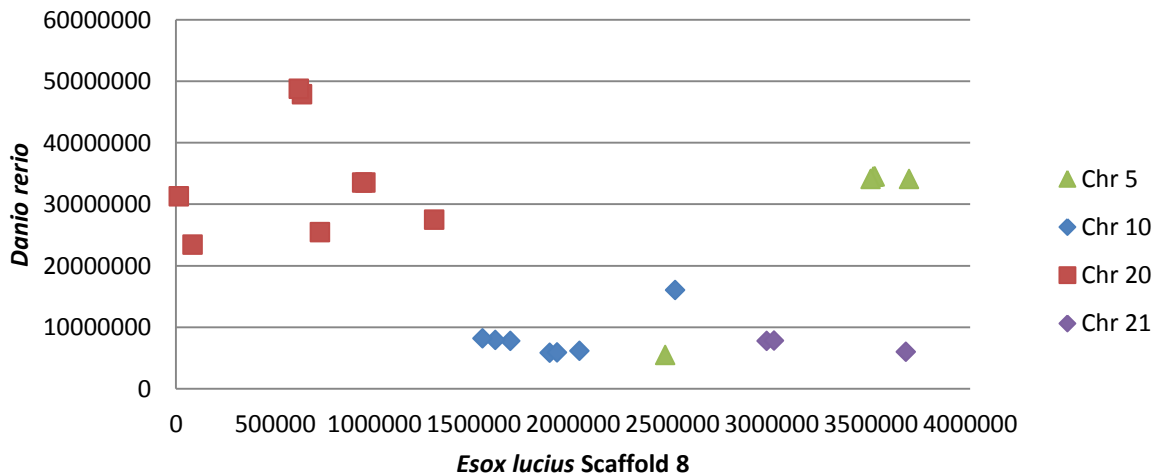
Scaffold 8 - *G. aculeatus* v. *E. lucius*



Scaffold 8 - *O. latipes* v. *E. lucius*

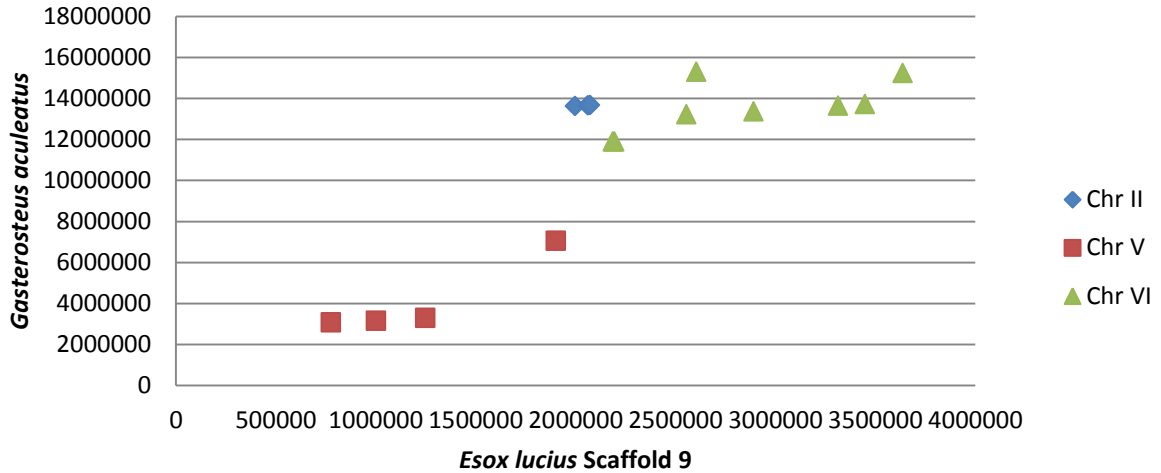


Scaffold 8 - *D. rerio* v. *E. lucius*

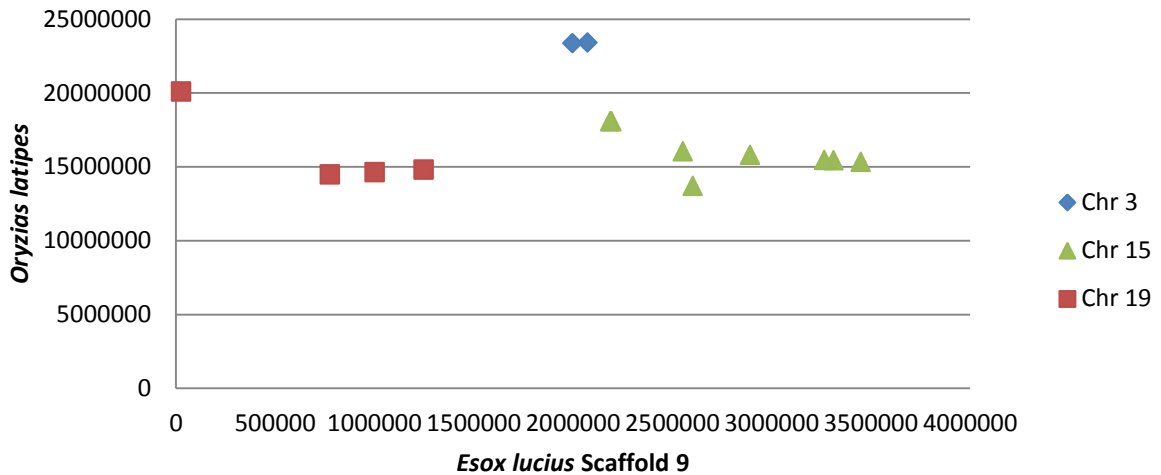


Scaffold 9

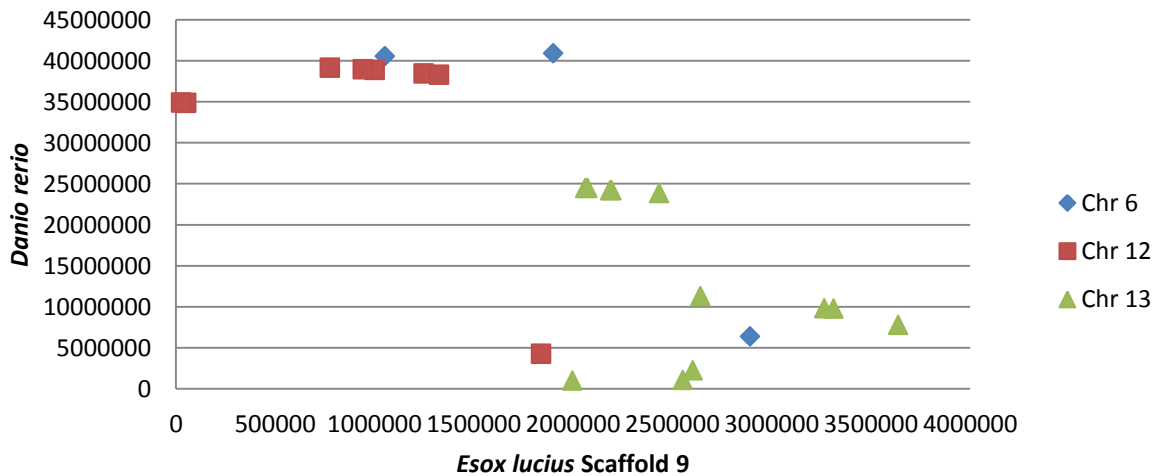
Scaffold 9 - *G. aculeatus* v. *E. lucius*



Scaffold 9 - *O. latipes* v. *E. lucius*

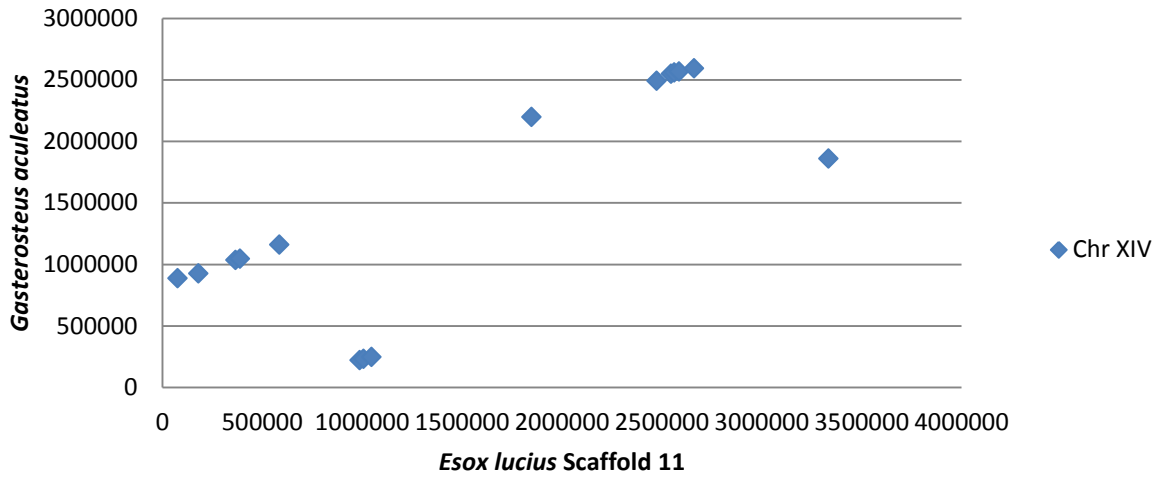


Scaffold 9 - *D. rerio* v. *E. lucius*

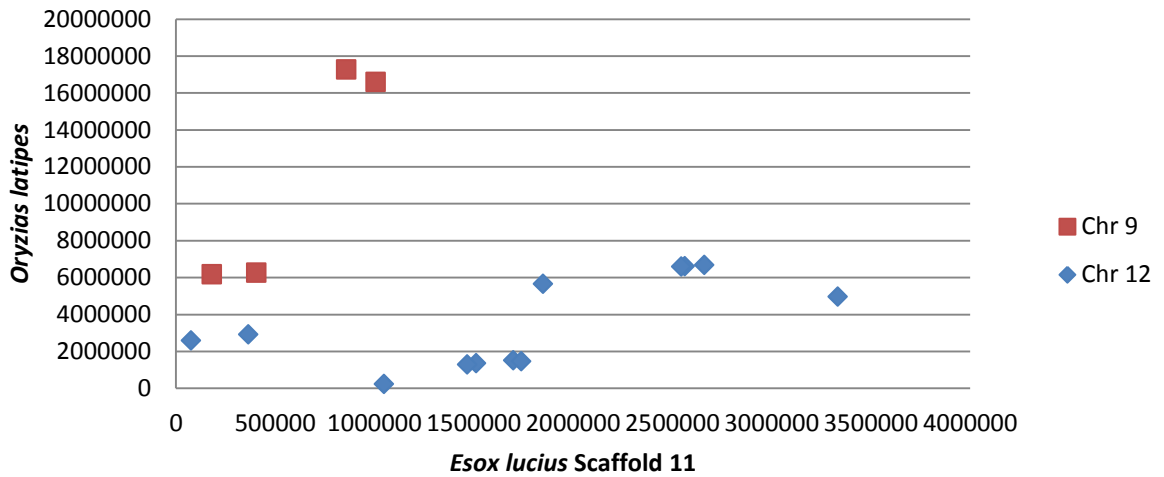


Scaffold 11

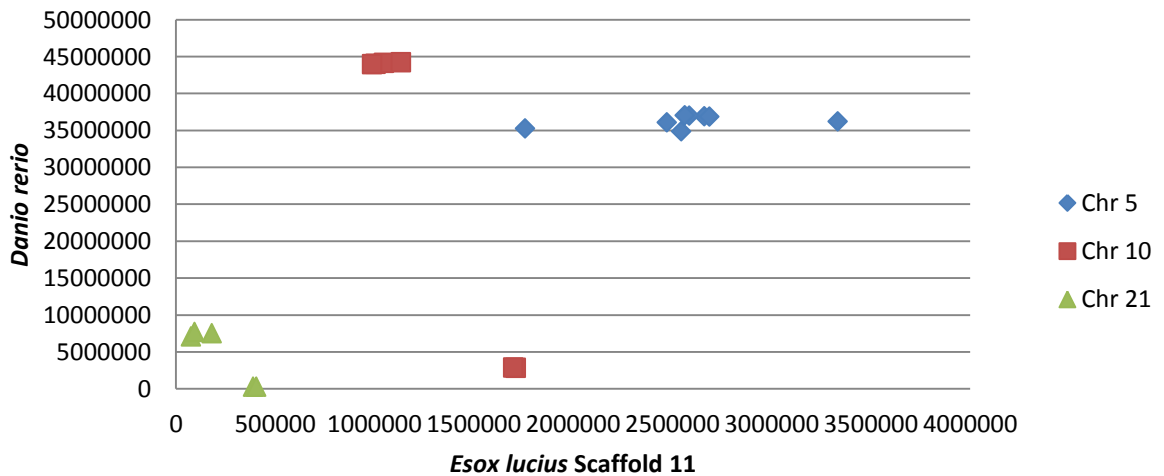
Scaffold 11 - *G. aculeatus* v. *E. lucius*



Scaffold 11 - *O. latipes* v. *E. lucius*

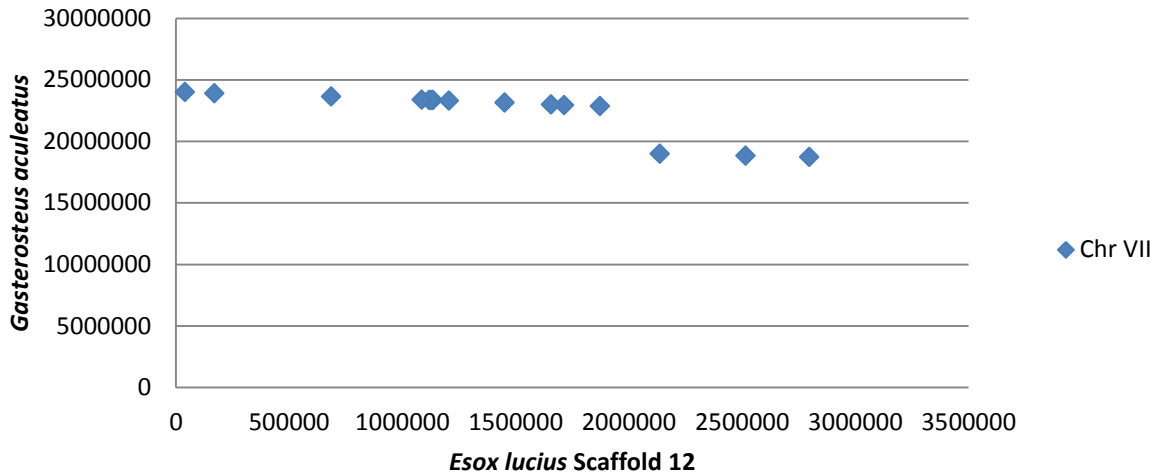


Scaffold 11 - *D. rerio* v. *E. lucius*

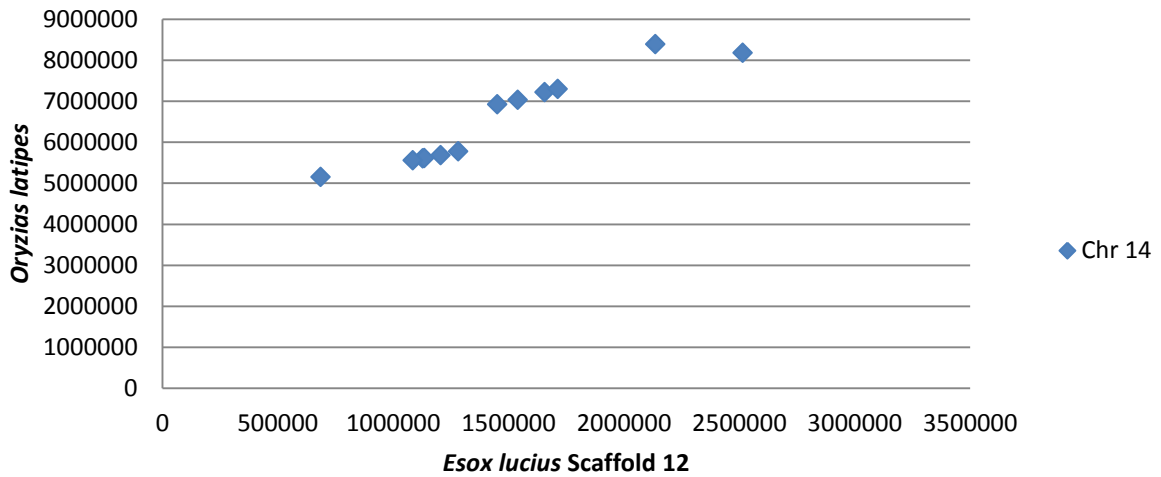


Scaffold 12

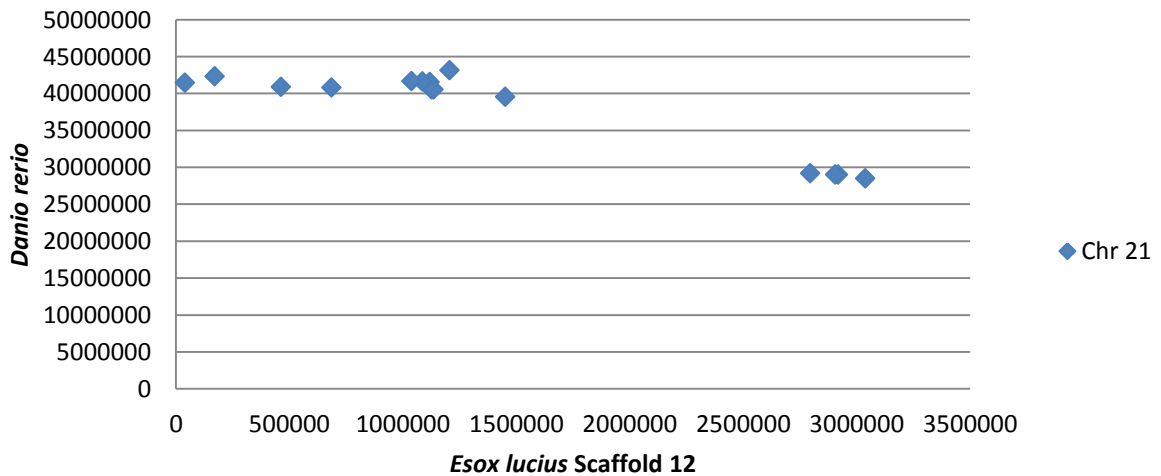
Scaffold 12 - *G. aculeatus* v. *E. lucius*



Scaffold 12 - *O. latipes* v. *E. lucius*

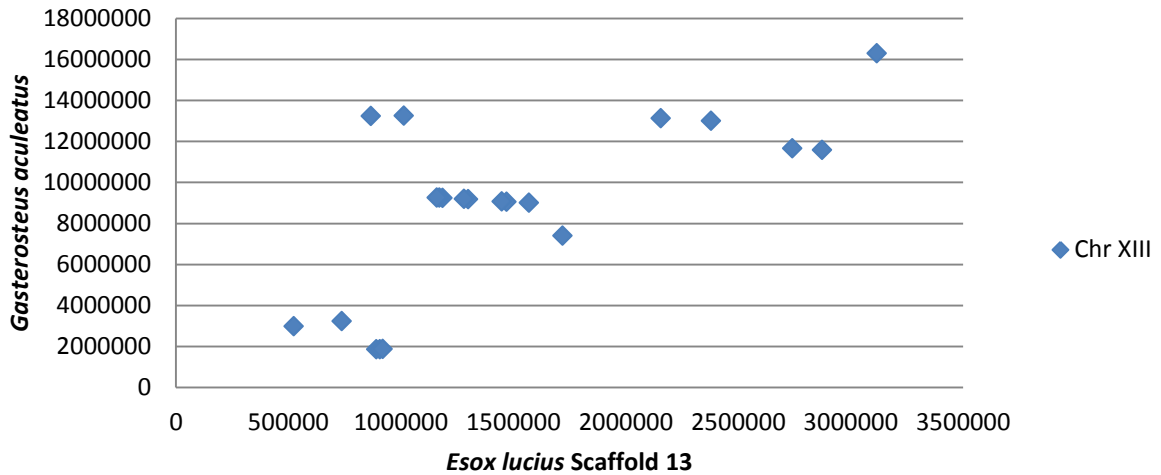


Scaffold 12 - *D. rerio* v. *E. lucius*

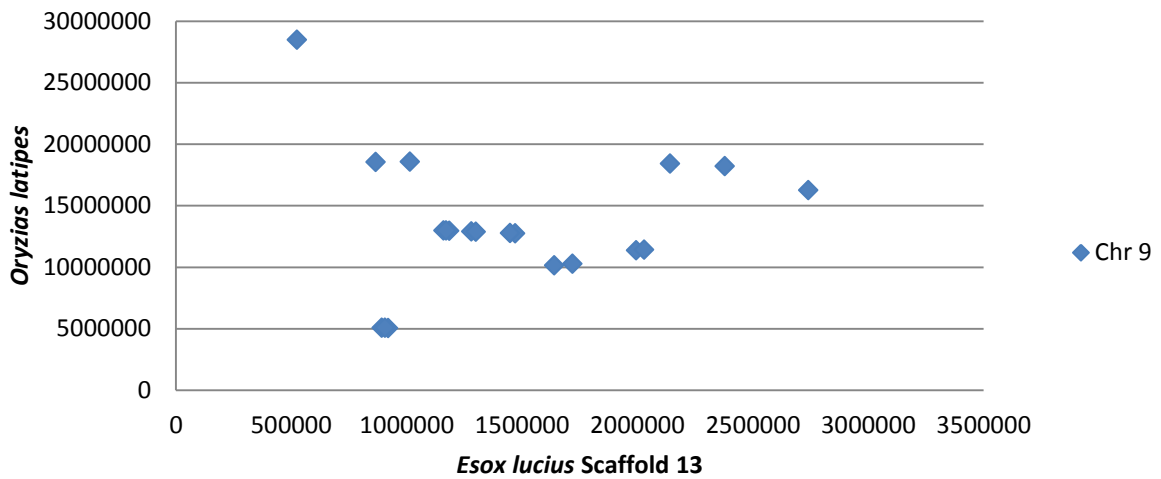


Scaffold 13

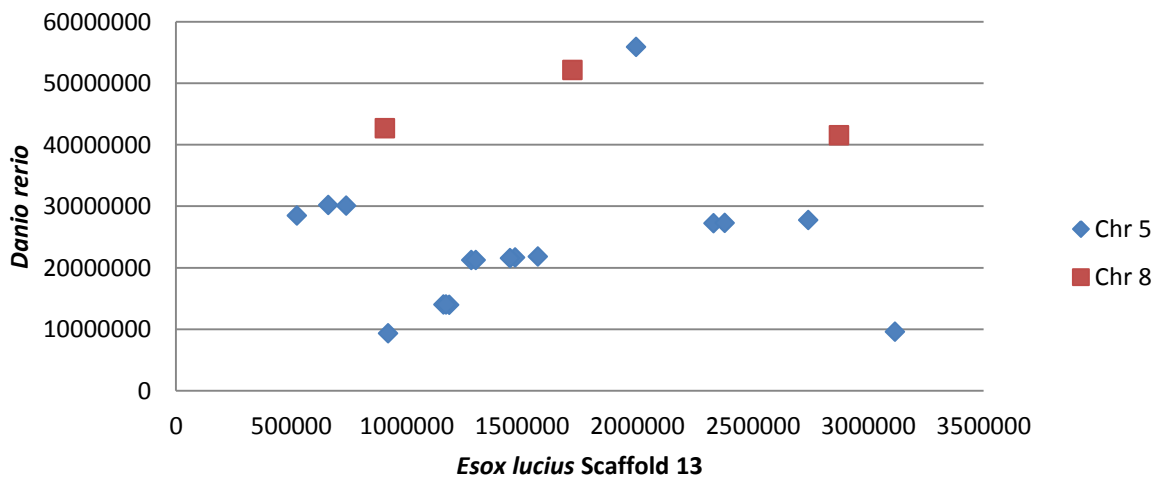
Scaffold 13 - *G. aculeatus* v. *E. lucius*



Scaffold 13 - *O. latipes* v. *E. lucius*

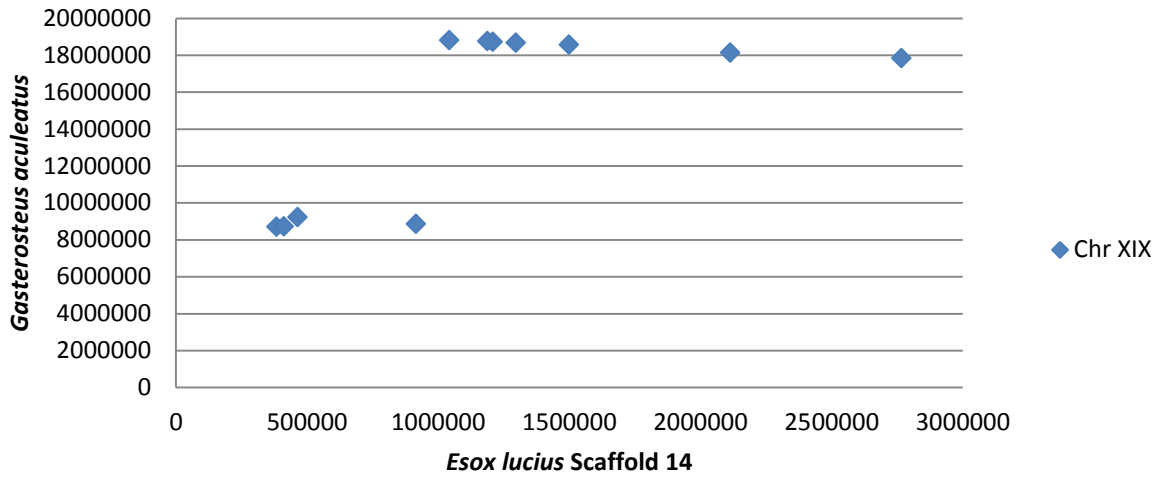


Scaffold 13 - *D. rerio* v. *E. lucius*

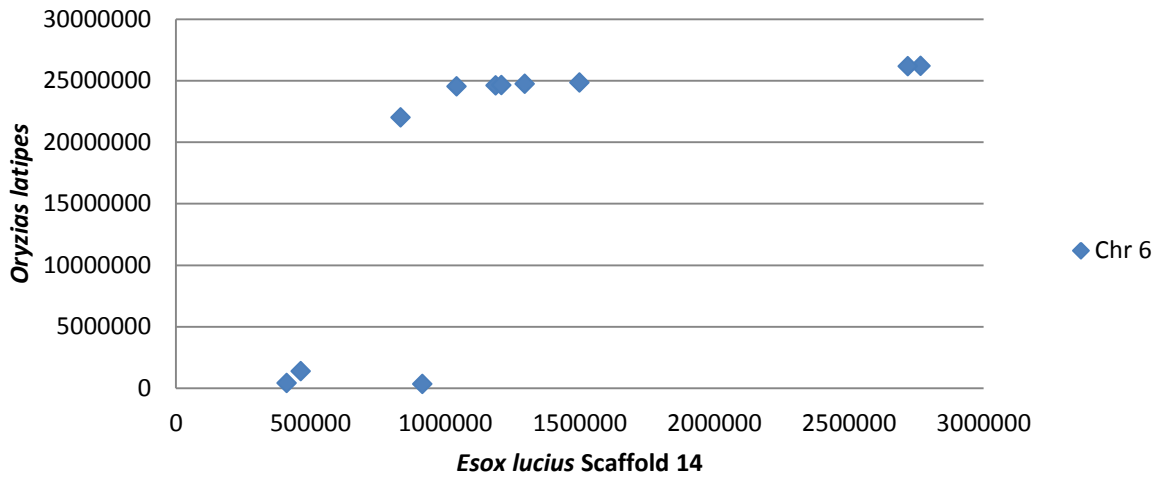


Scaffold 14

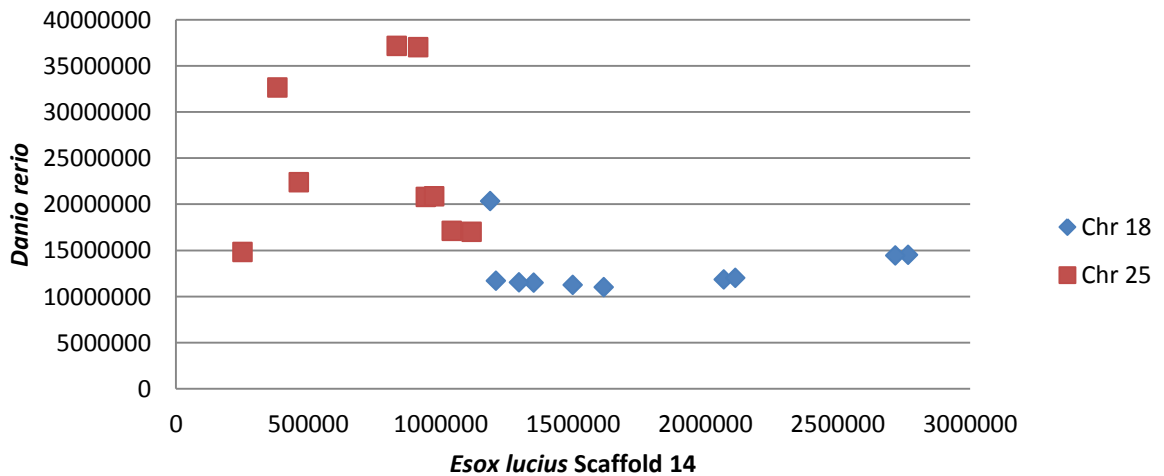
Scaffold 14 - *G. aculeatus* v. *E. lucius*



Scaffold 14 - *O. latipes* v. *E. lucius*

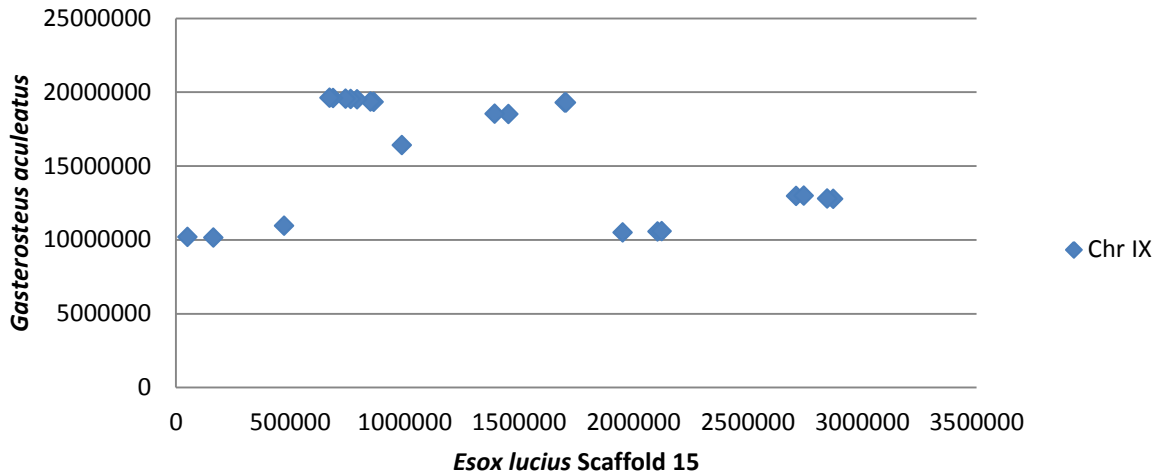


Scaffold 14 - *D. rerio* v. *E. lucius*

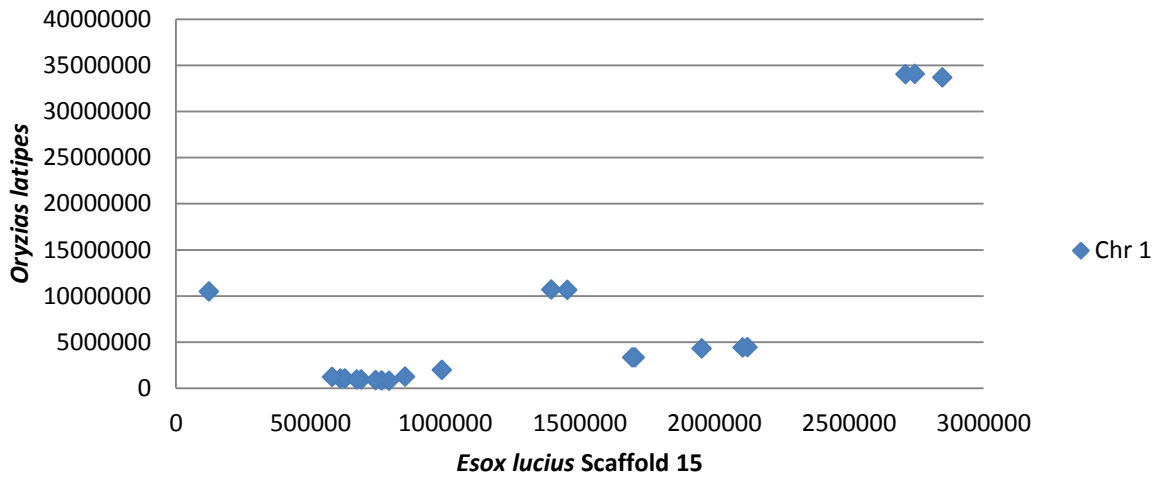


Scaffold 15

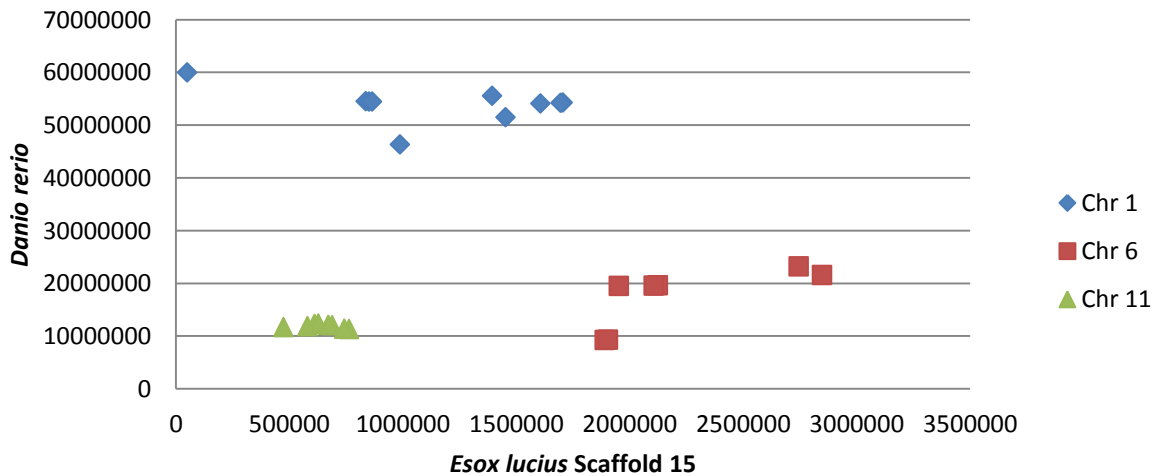
Scaffold 15- *G. aculeatus* v. *E. lucius*



Scaffold 15 - *O. latipes* v. *E. lucius*

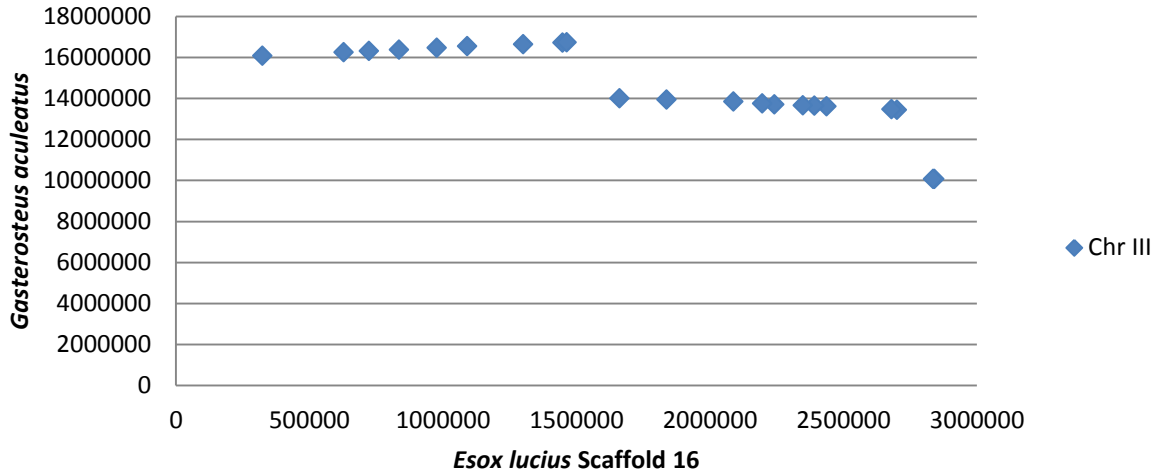


Scaffold 15 - *D. rerio* v. *E. lucius*

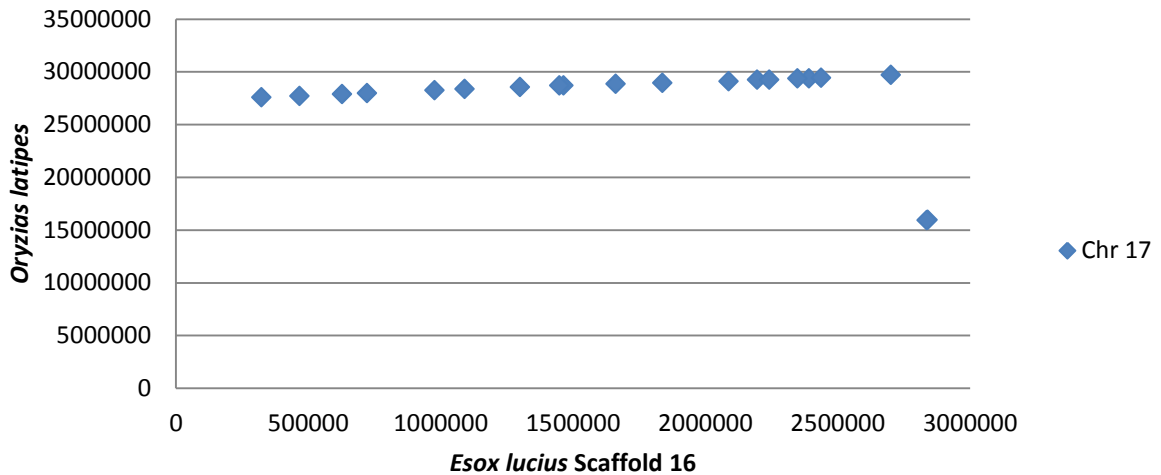


Scaffold 16

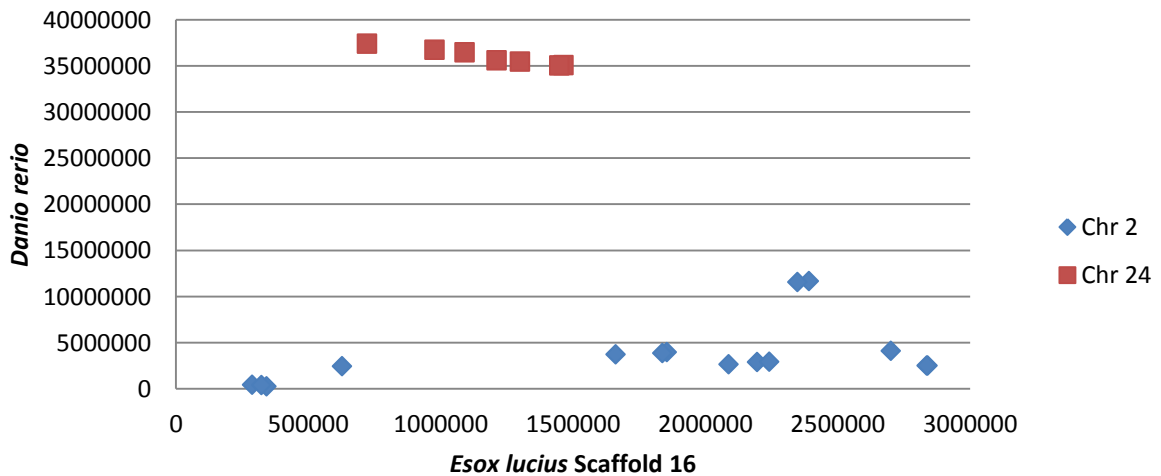
Scaffold 16 - *G. aculeatus* v. *E. lucius*



Scaffold 16 - *O. latipes* v. *E. lucius*

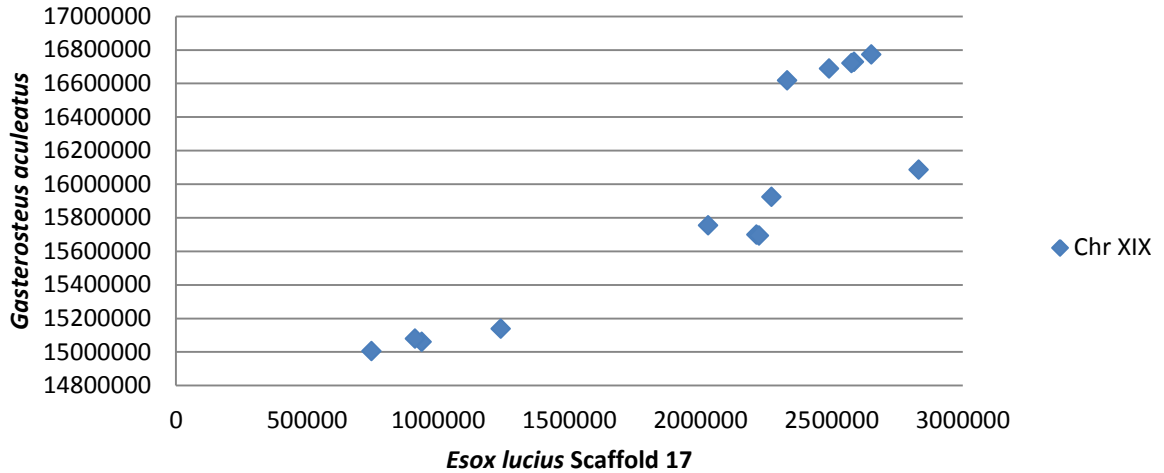


Scaffold 16 - *D. rerio* v. *E. lucius*

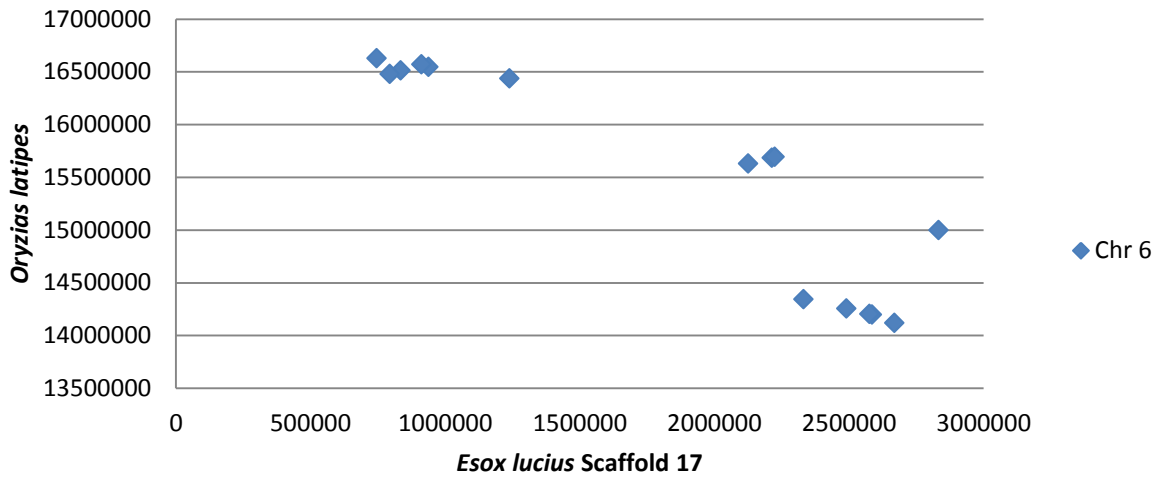


Scaffold 17

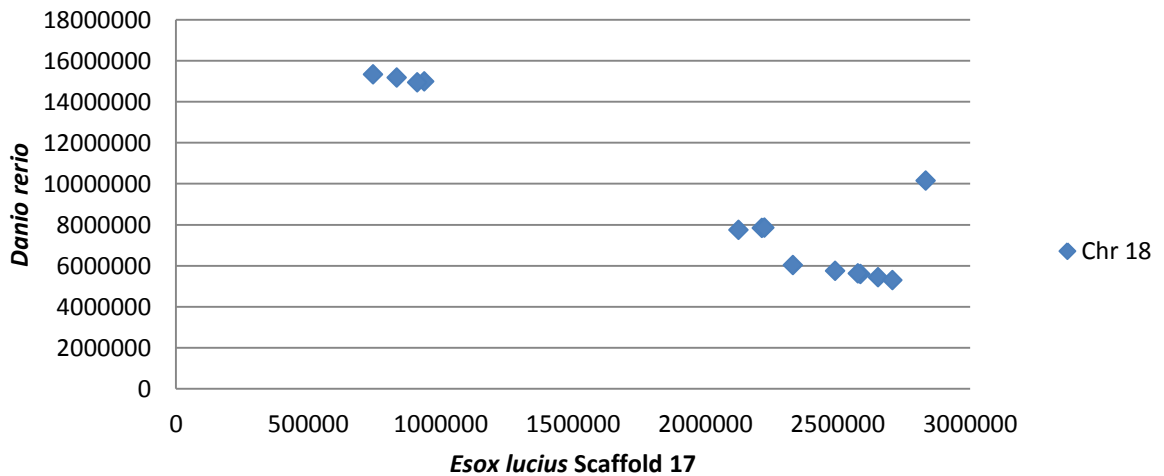
Scaffold 17 - *G. aculeatus* v. *E. lucius*



Scaffold 17 - *O. latipes* v. *E. lucius*

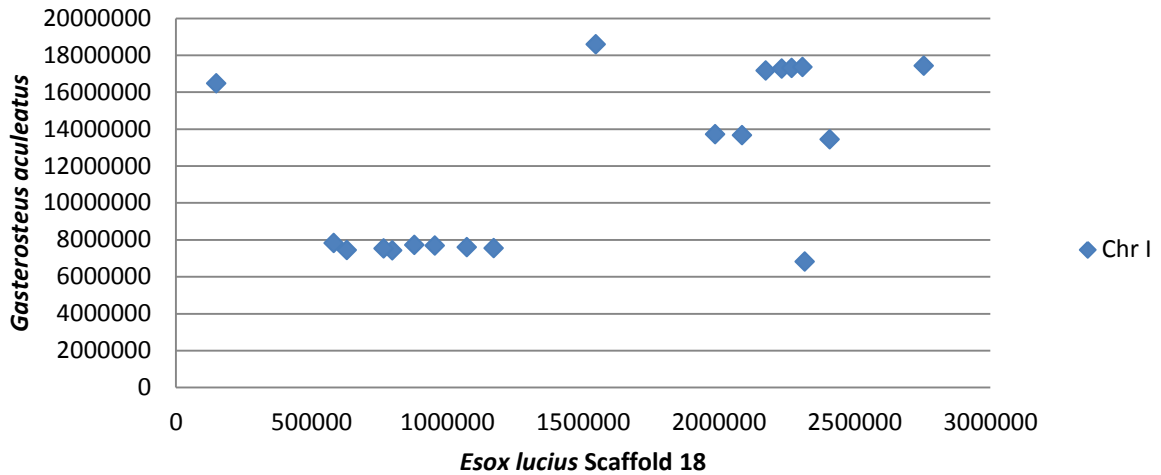


Scaffold 17 - *D. rerio* v. *E. lucius*

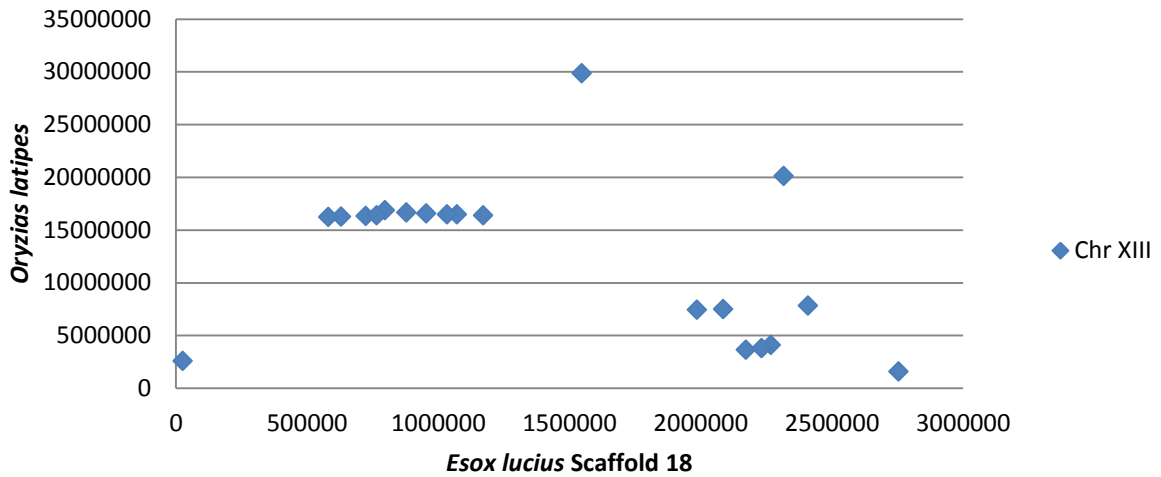


Scaffold 18

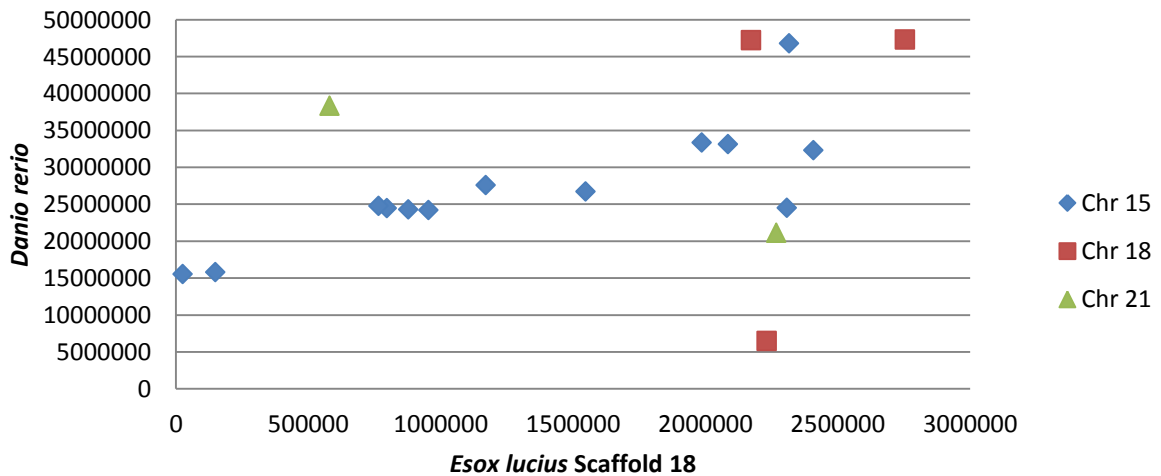
Scaffold 18 - *G. aculeatus* v. *E. lucius*



Scaffold 18 - *O. latipes* v. *E. lucius*

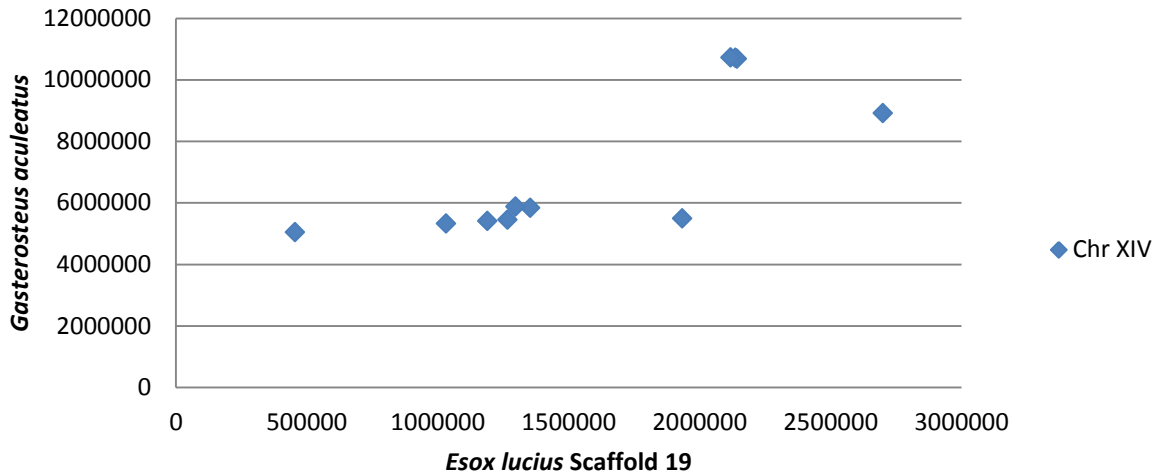


Scaffold 18 - *D. rerio* v. *E. lucius*

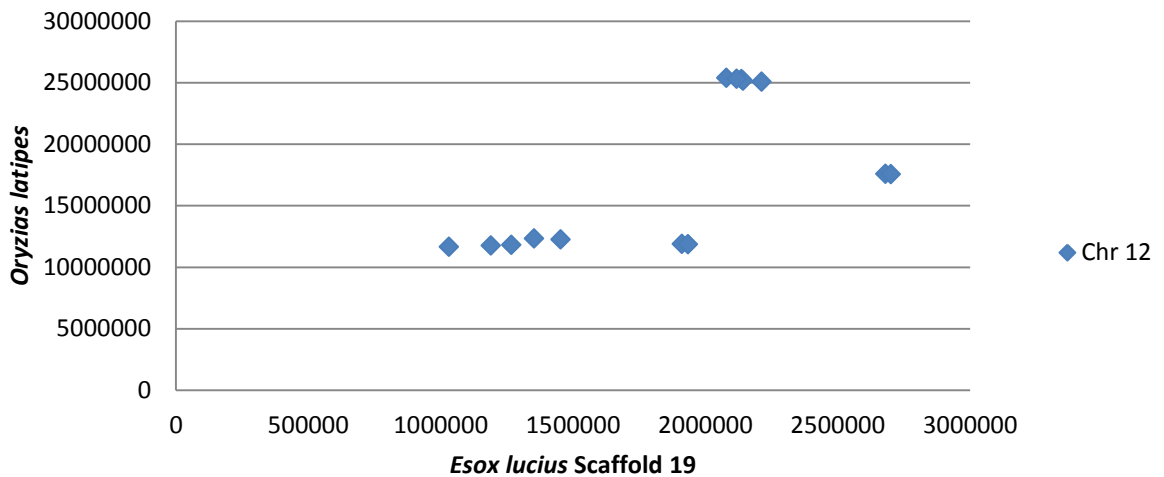


Scaffold 19

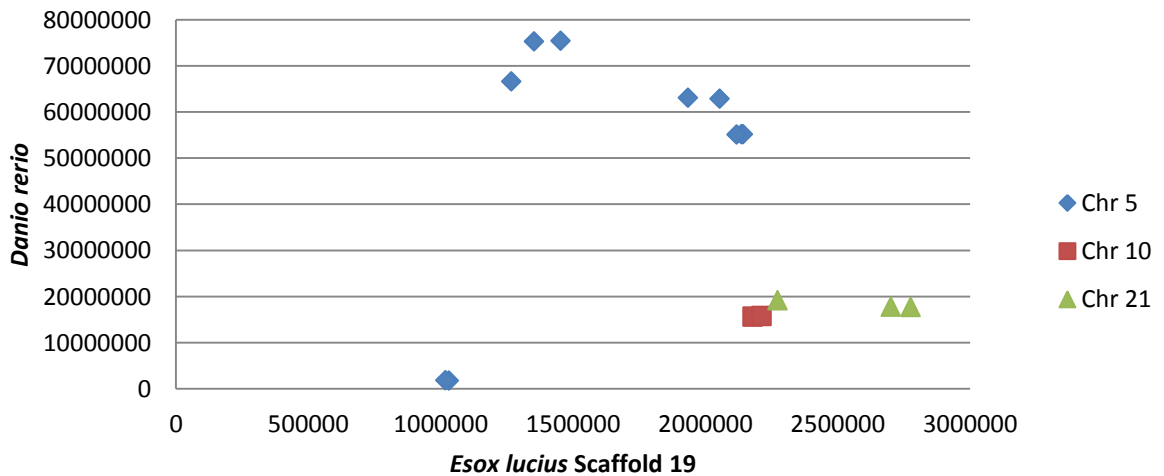
Scaffold 19 - *G. aculeatus* v. *E. lucius*



Scaffold 19 - *O. latipes* v. *E. lucius*

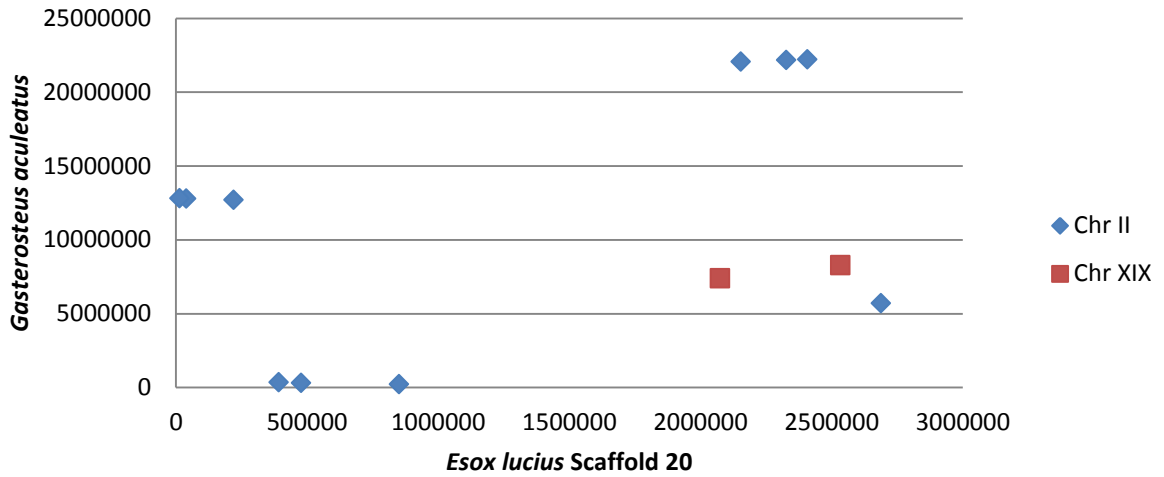


Scaffold 19 - *D. rerio* v. *E. lucius*

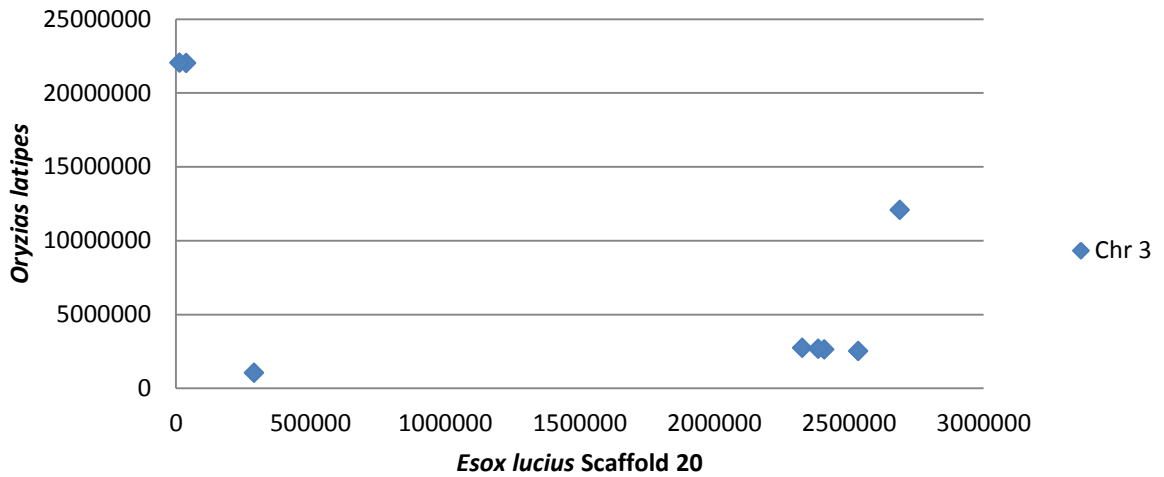


Scaffold 20

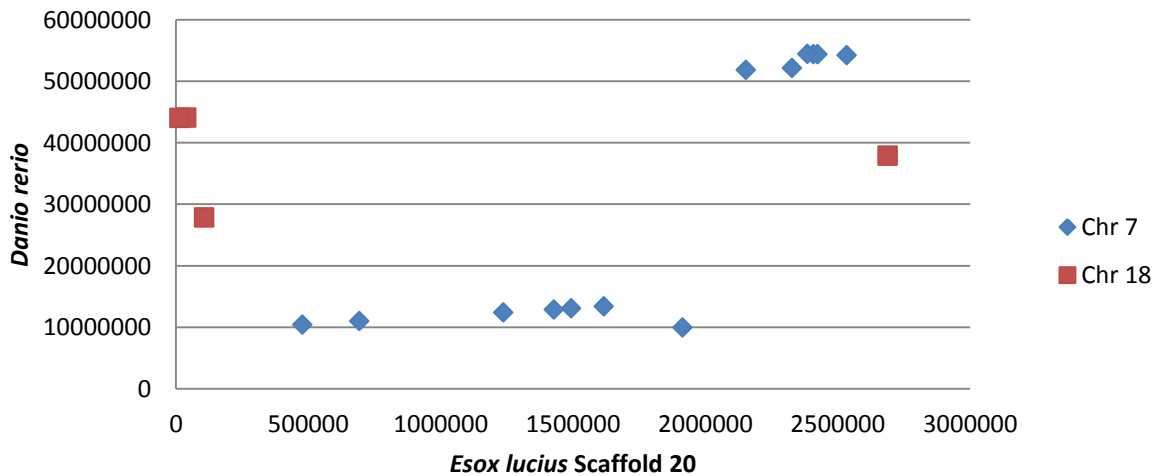
Scaffold 20 - *G. aculeatus* v. *E. lucius*



Scaffold 20 - *O. latipes* v. *E. lucius*

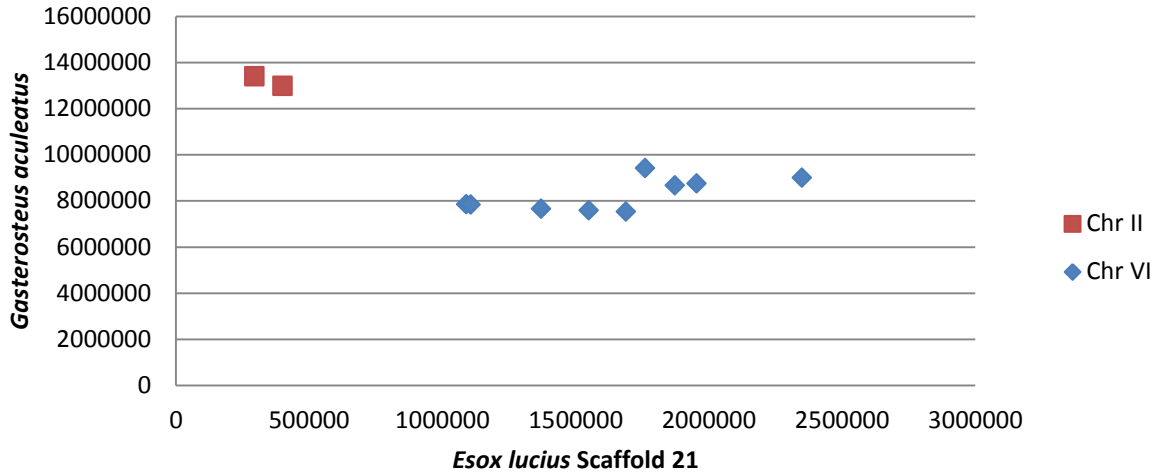


Scaffold 20 - *D. rerio* v. *E. lucius*

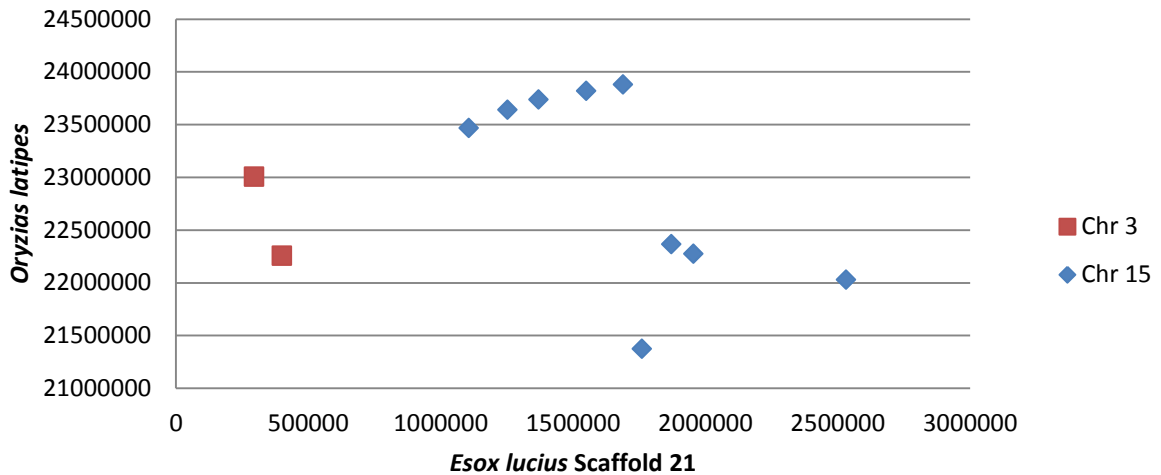


Scaffold 21

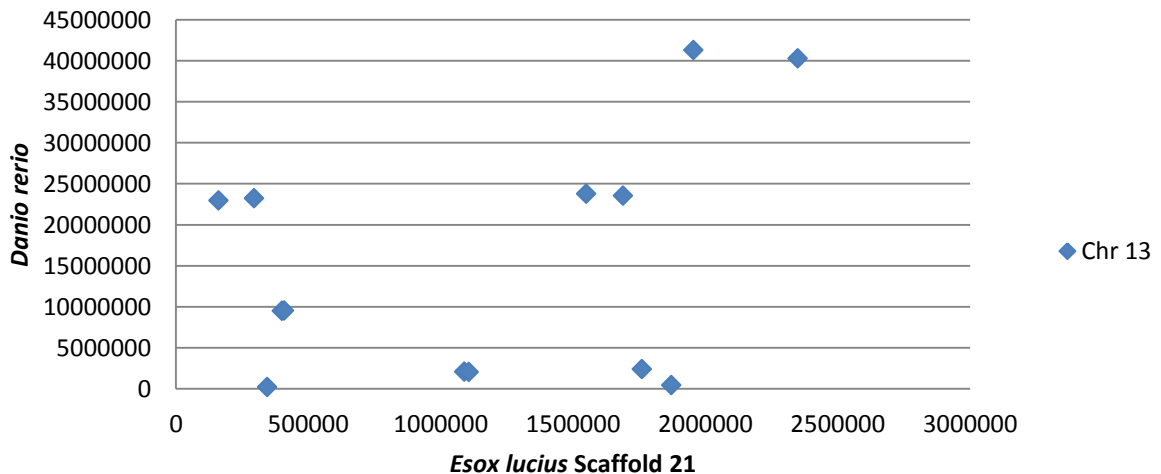
Scaffold 21 - *G. aculeatus* v. *E. lucius*



Scaffold 21 - *O. latipes* v. *E. lucius*

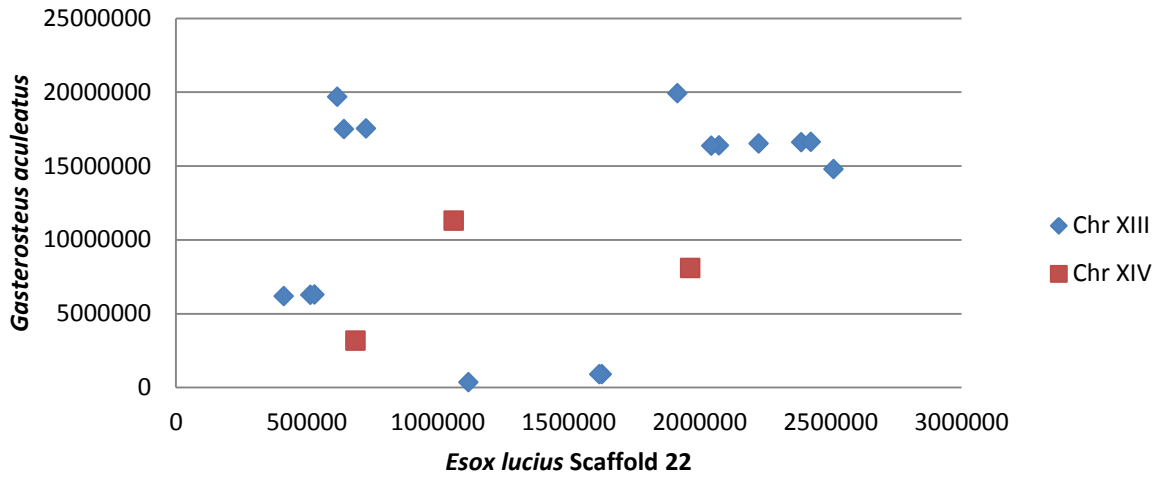


Scaffold 21 - *D. rerio* v. *E. lucius*

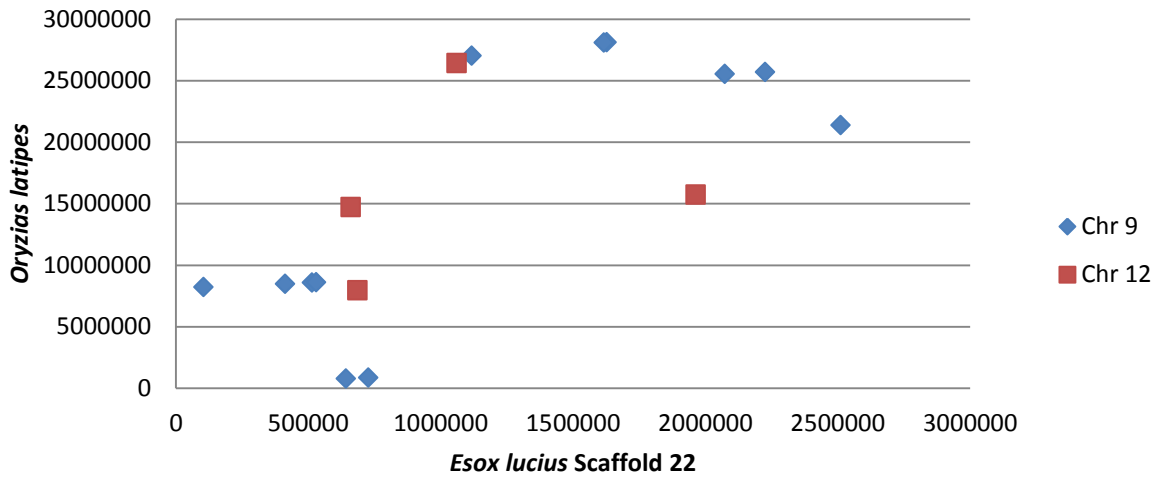


Scaffold 22

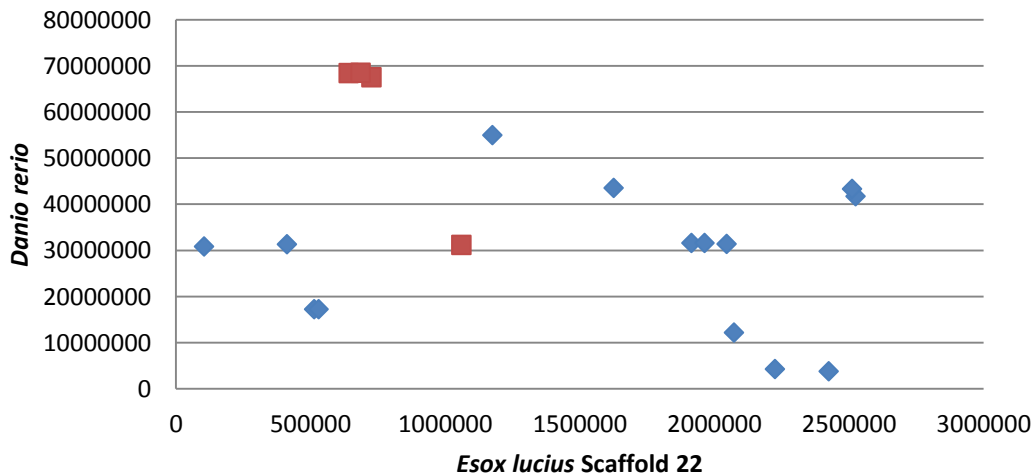
Scaffold 22 - *G. aculeatus* v. *E. lucius*



Scaffold 22 - *O. latipes* v. *E. lucius*

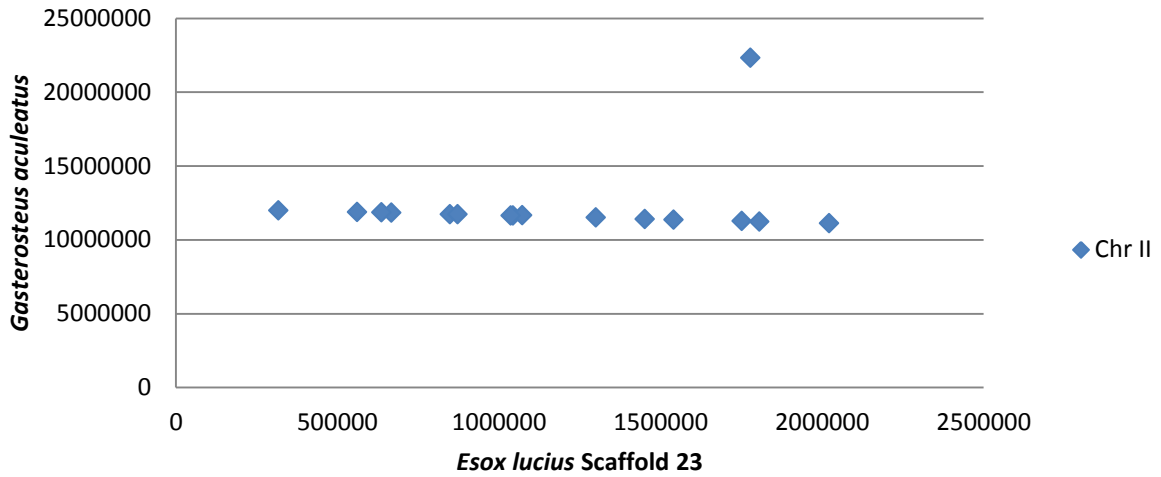


Scaffold 22 - *D. rerio* v. *E. lucius*

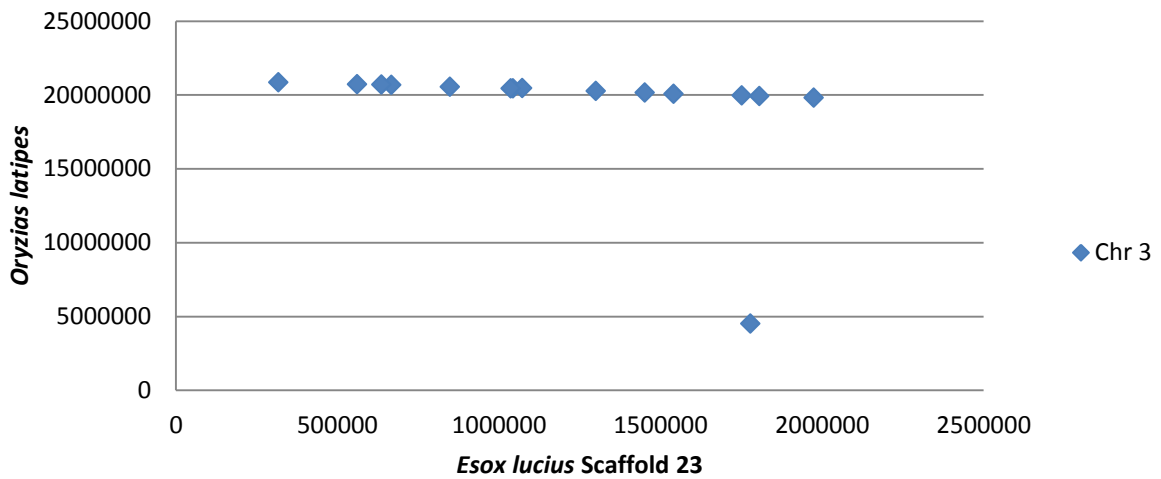


Scaffold 23

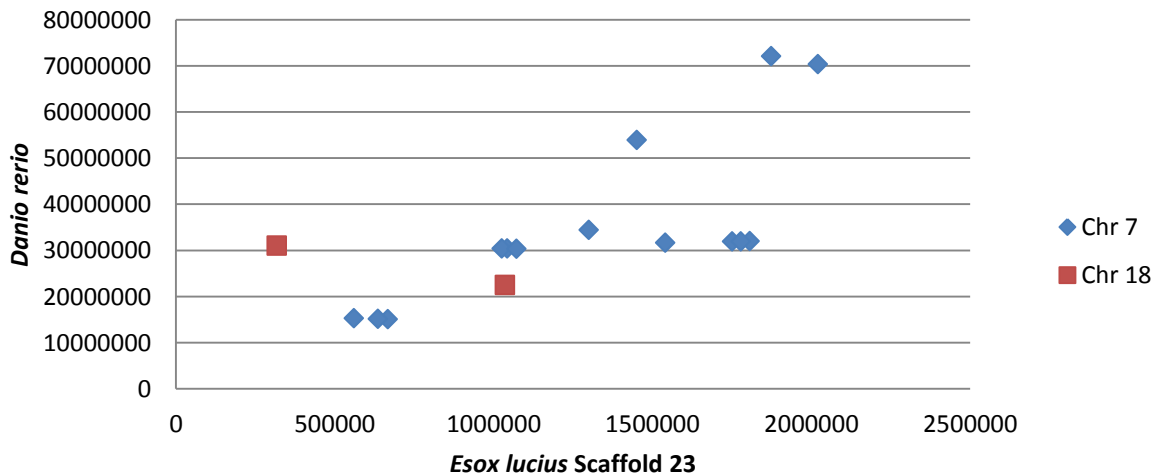
Scaffold 23 - *G. aculeatus* v. *E. lucius*



Scaffold 23 - *O. latipes* v. *E. lucius*

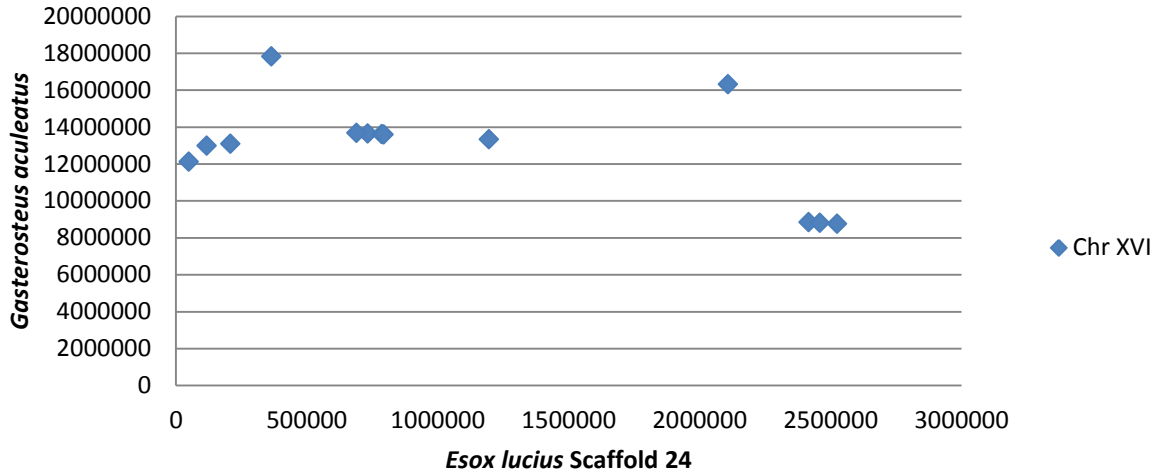


Scaffold 23 - *D. rerio* v. *E. lucius*

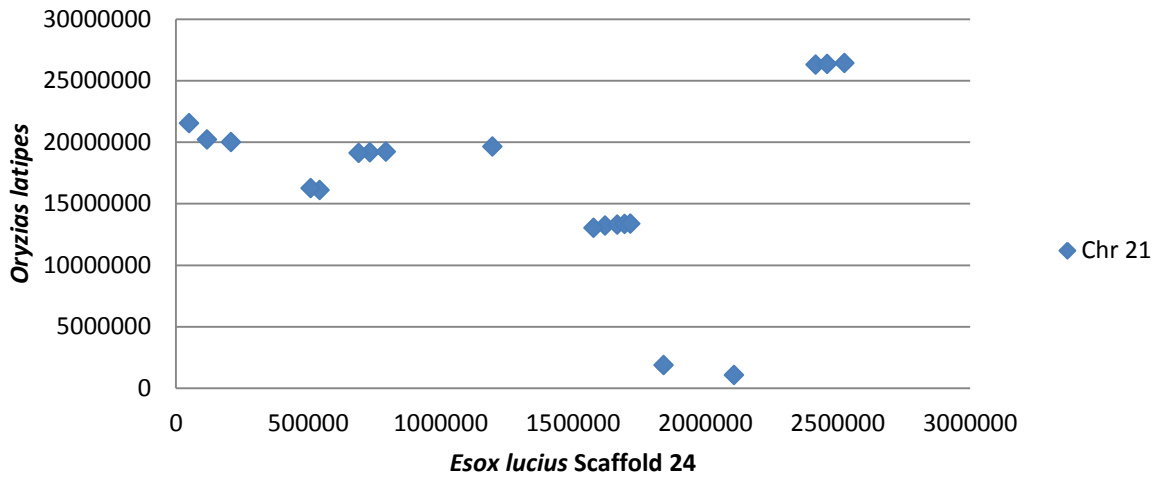


Scaffold 24

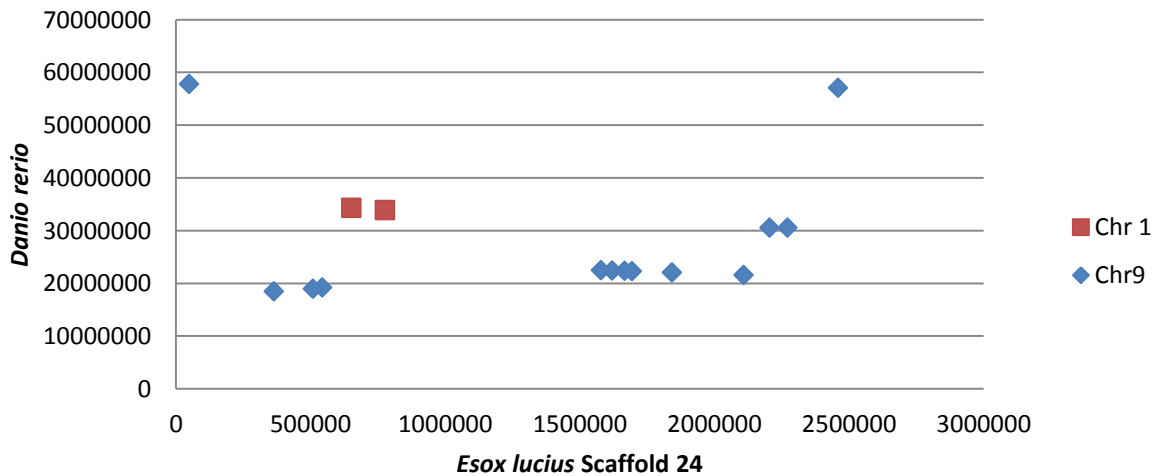
Scaffold 24 - *G. aculeatus* v. *E. lucius*



Scaffold 24 - *O. latipes* v. *E. lucius*

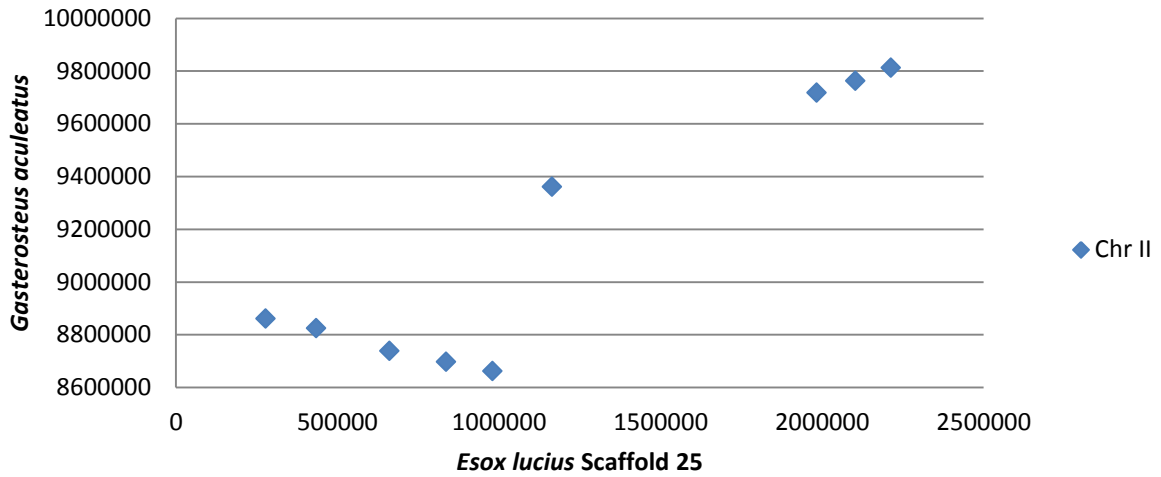


Scaffold 24 - *D. rerio* v. *E. lucius*

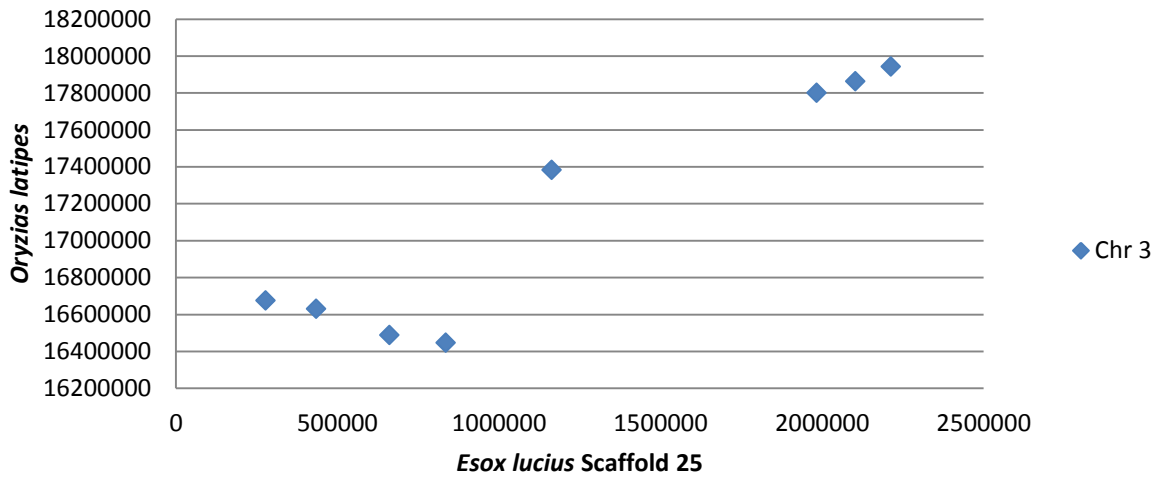


Scaffold 25

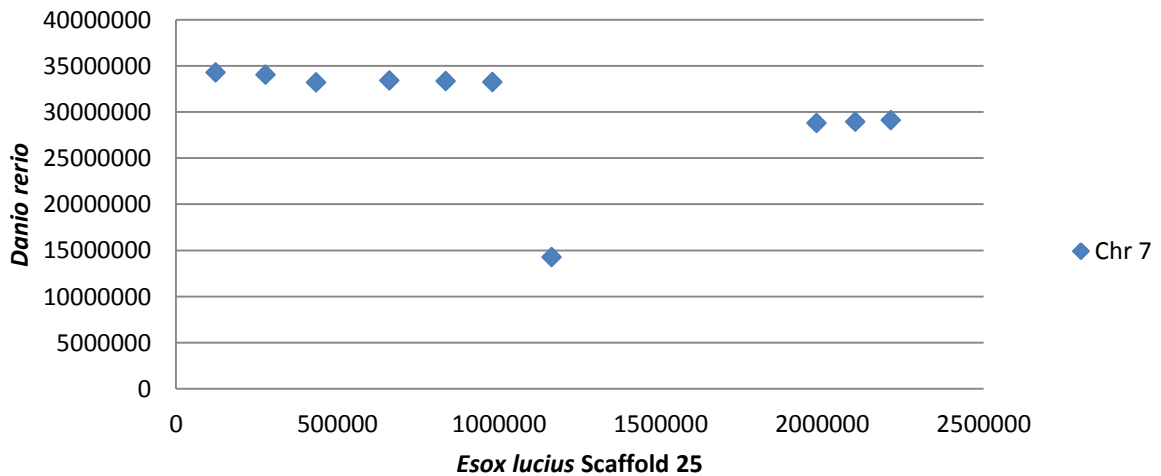
Scaffold 25 - *G. aculeatus* v. *E. lucius*



Scaffold 25 - *O. latipes* v. *E. lucius*

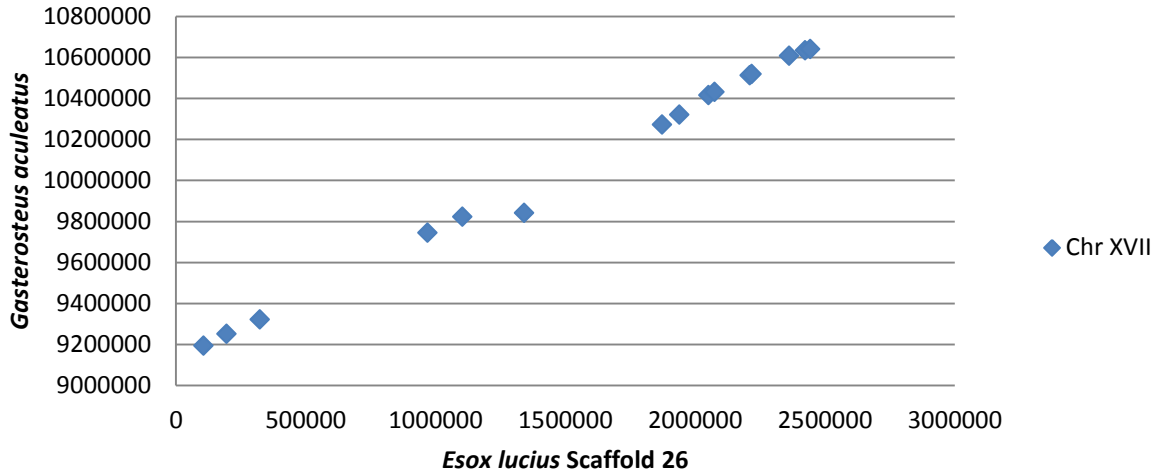


Scaffold 25 - *D. rerio* v. *E. lucius*

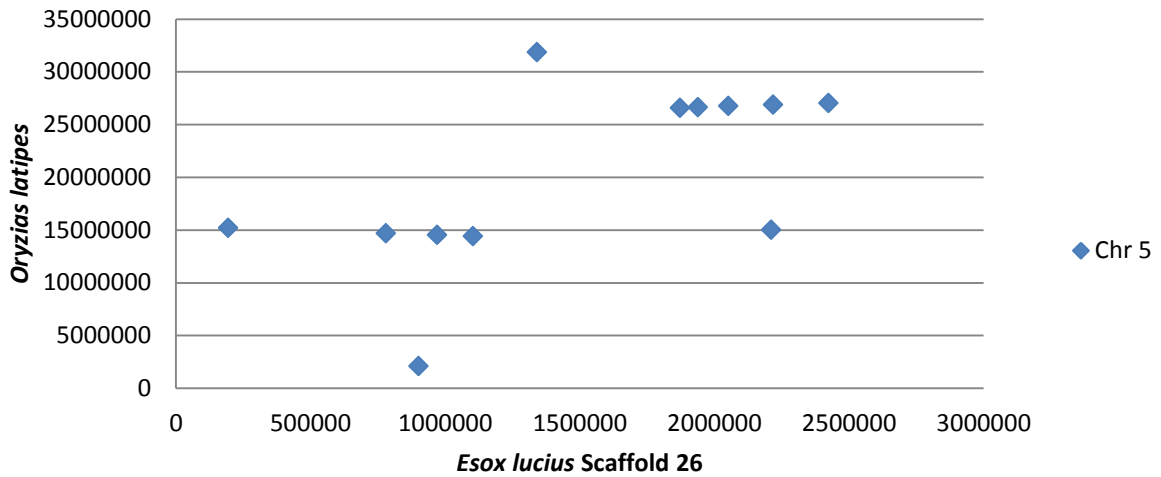


Scaffold 26

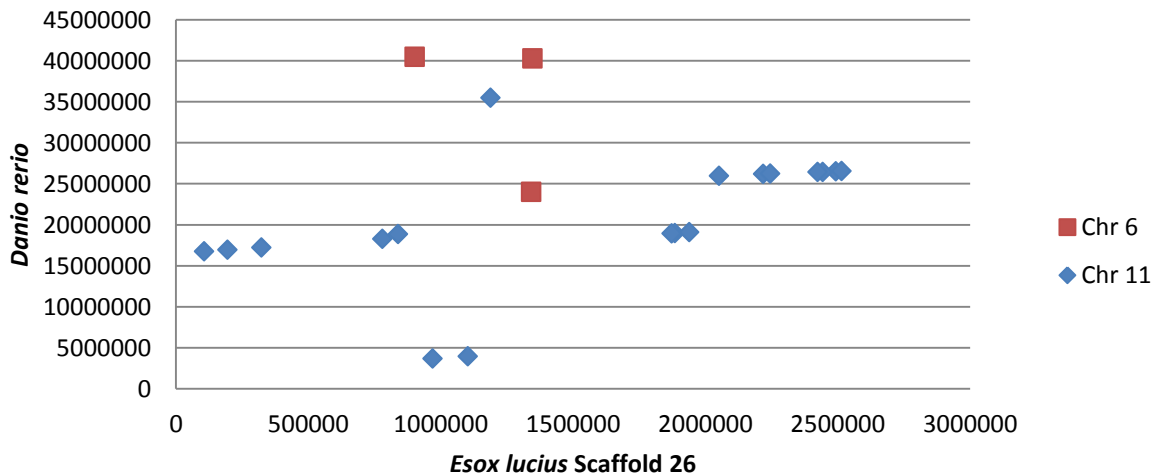
Scaffold 26 - *G. aculeatus* v. *E. lucius*



Scaffold 26 - *O. latipes* v. *E. lucius*

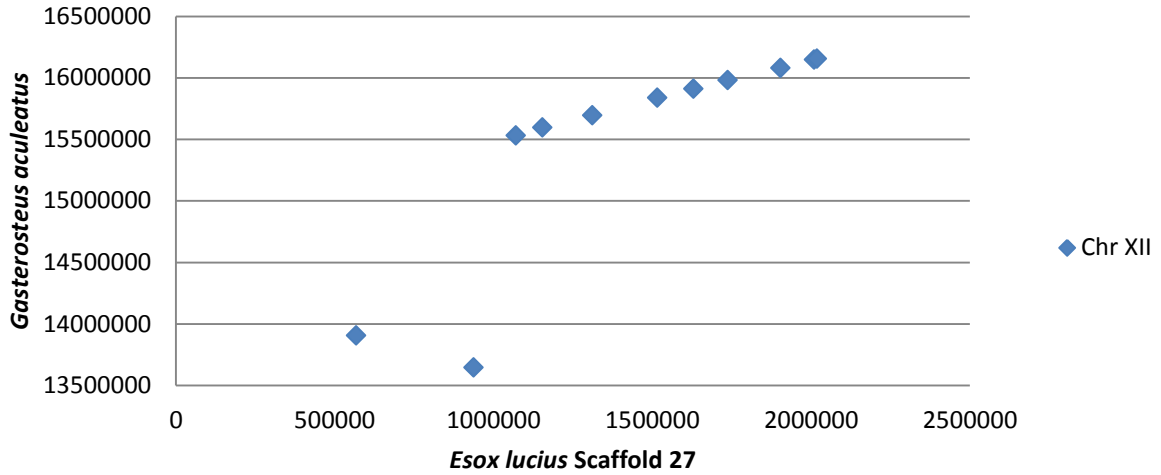


Scaffold 26 - *D. rerio* v. *E. lucius*

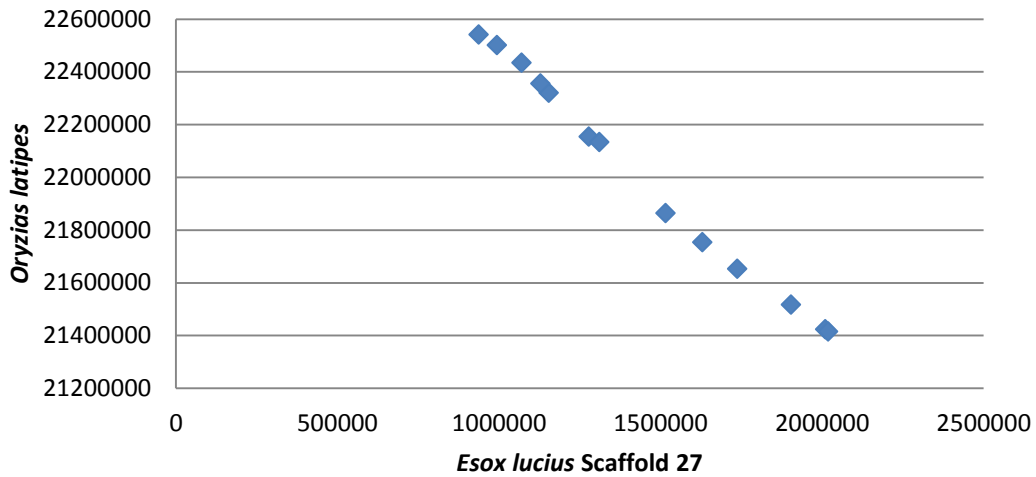


Scaffold 27

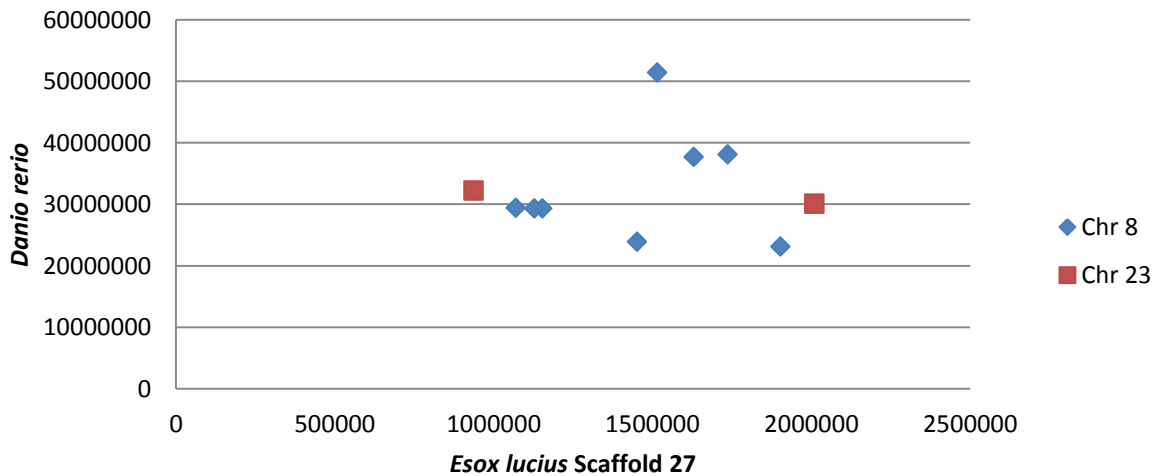
Scaffold 27 - *G. aculeatus* v. *E. lucius*



Scaffold 27 - *O. latipes* v. *E. lucius*

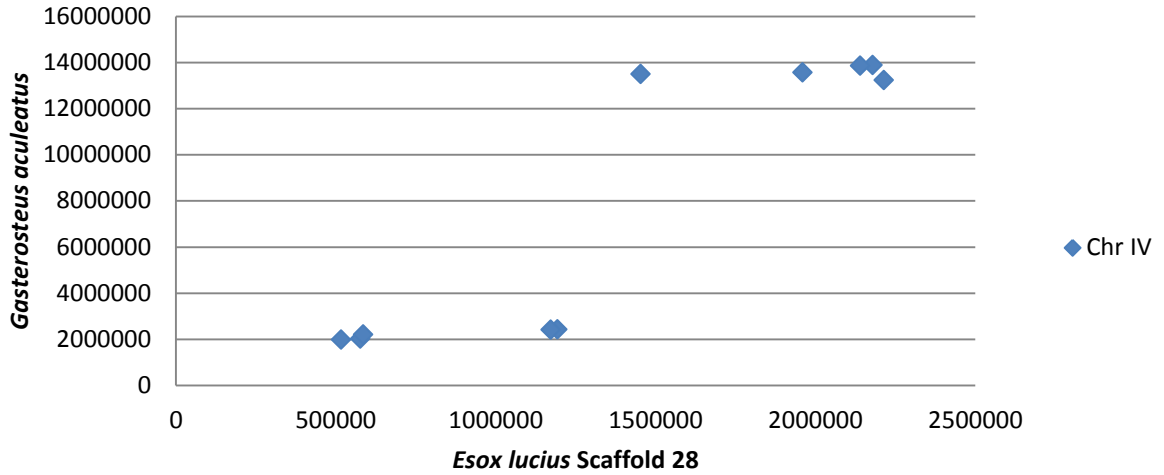


Scaffold 27 - *D. rerio* v. *E. lucius*

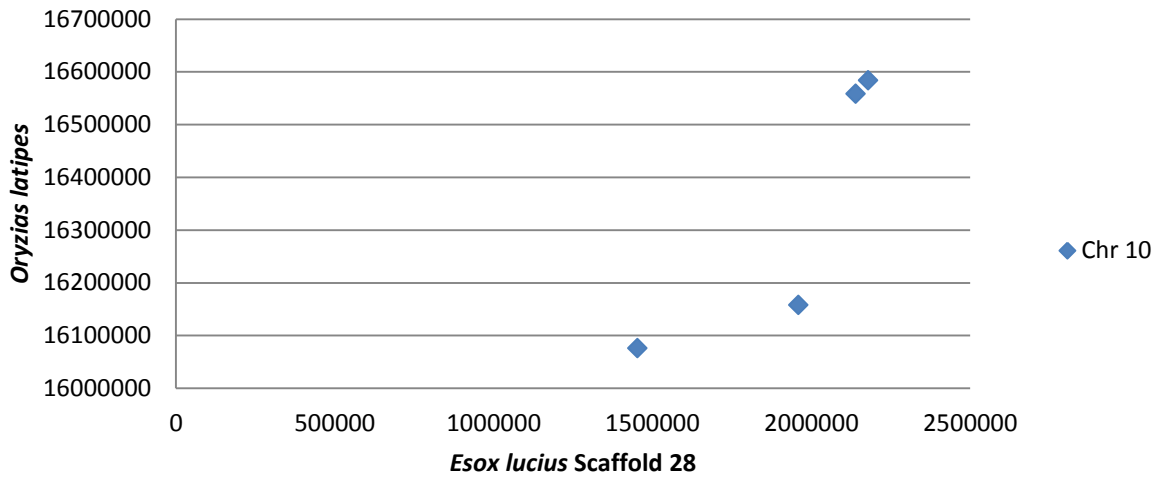


Scaffold 28

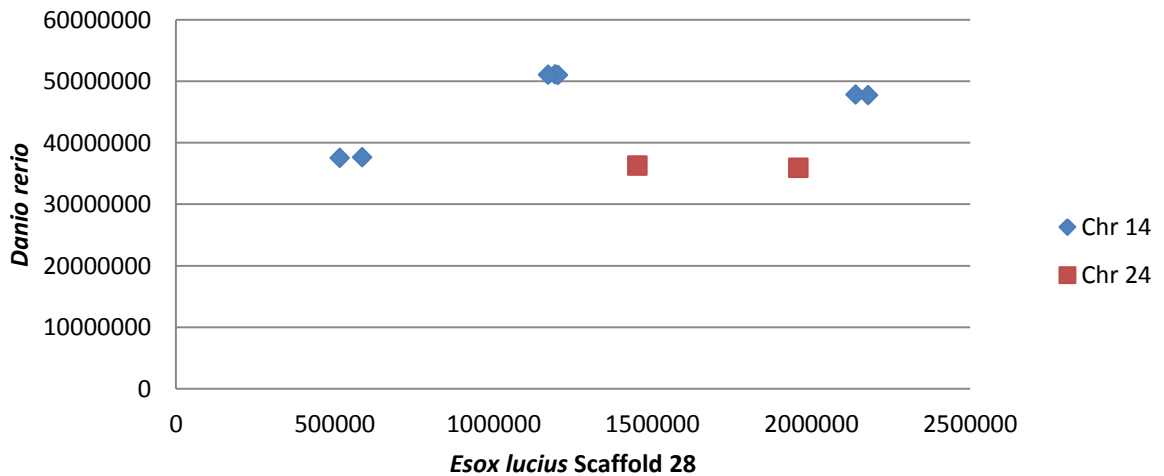
Scaffold 28 - *G. aculeatus* v. *E. lucius*



Scaffold 28 - *O. latipes* v. *E. lucius*

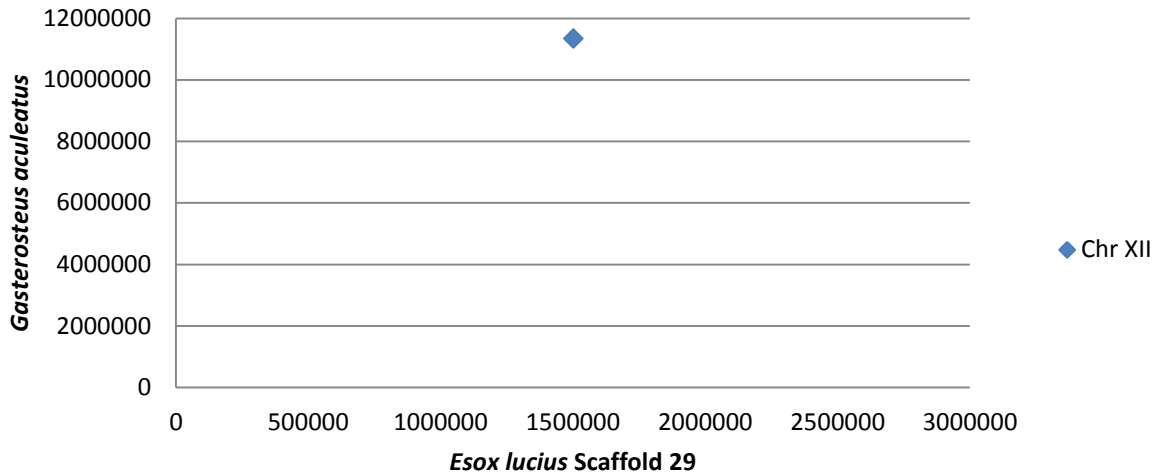


Scaffold 28 - *D. rerio* v. *E. lucius*

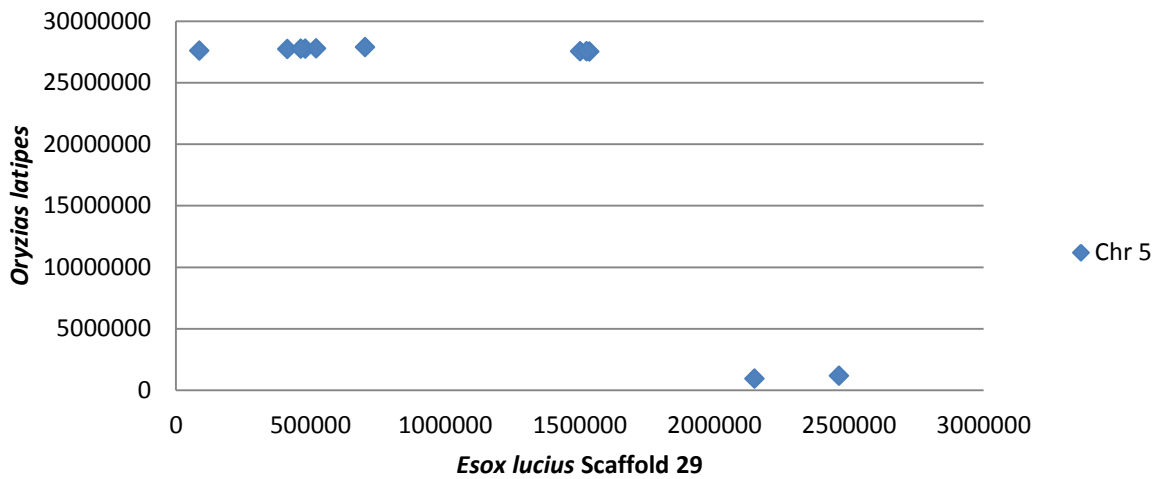


Scaffold 29

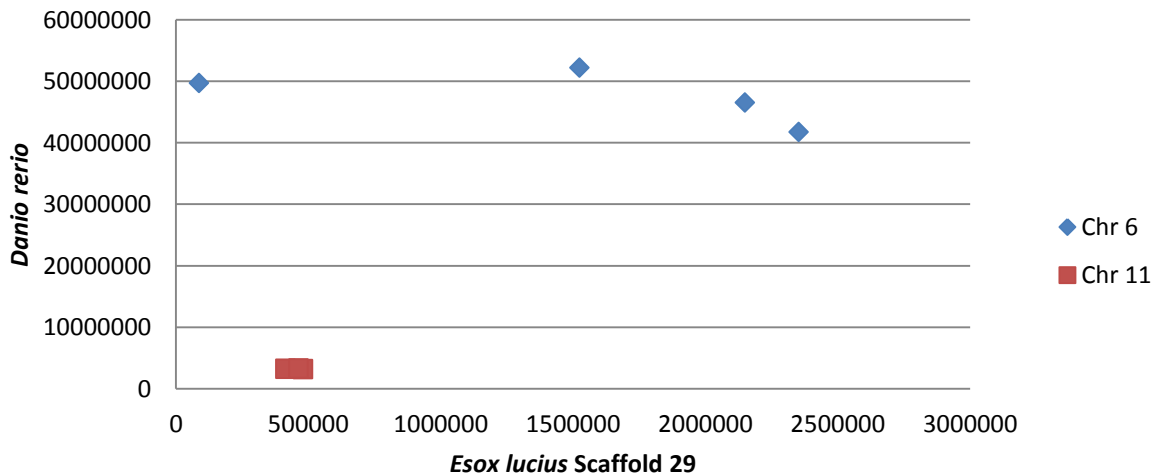
Scaffold 29 - *G. aculeatus* v. *E. lucius*



Scaffold 29 - *O. latipes* v. *E. lucius*

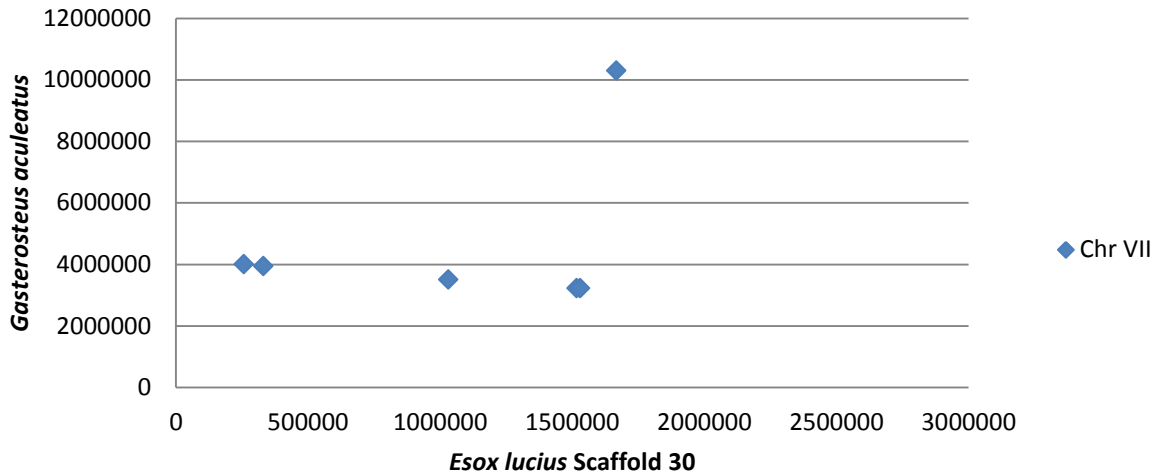


Scaffold 29 - *D. rerio* v. *E. lucius*

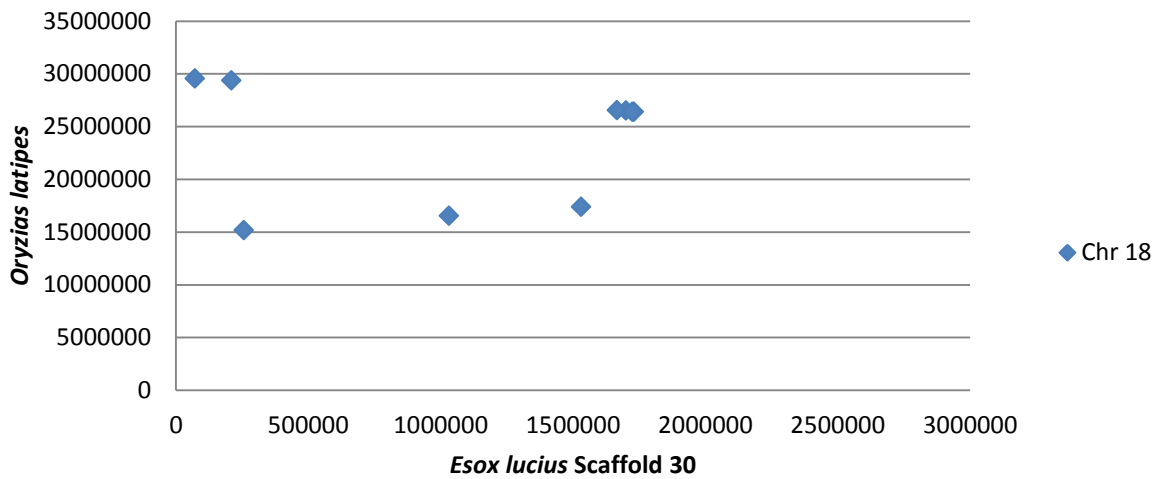


Scaffold 30

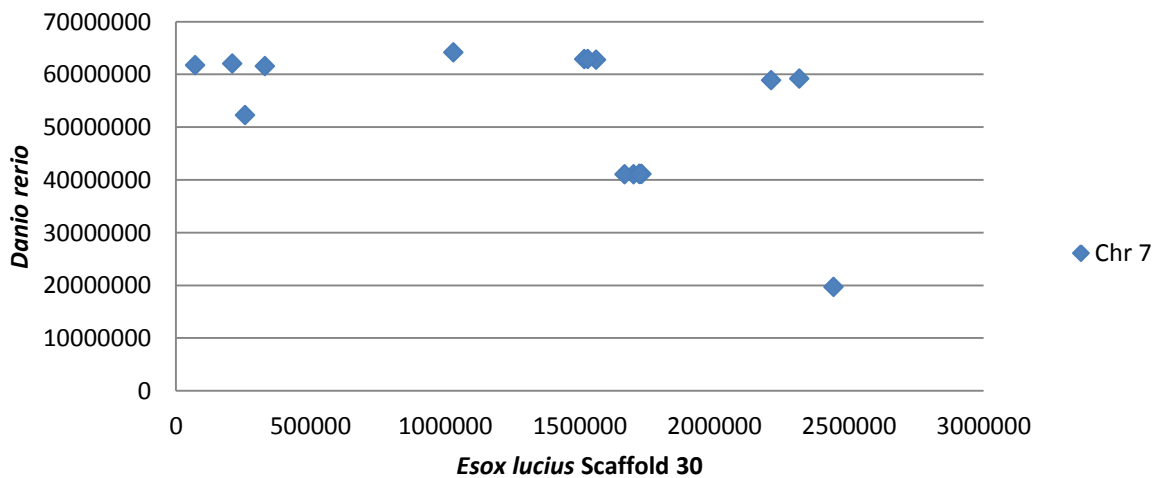
Scaffold 30 - *G. aculeatus* v. *E. lucius*



Scaffold 30 - *O. latipes* v. *E. lucius*

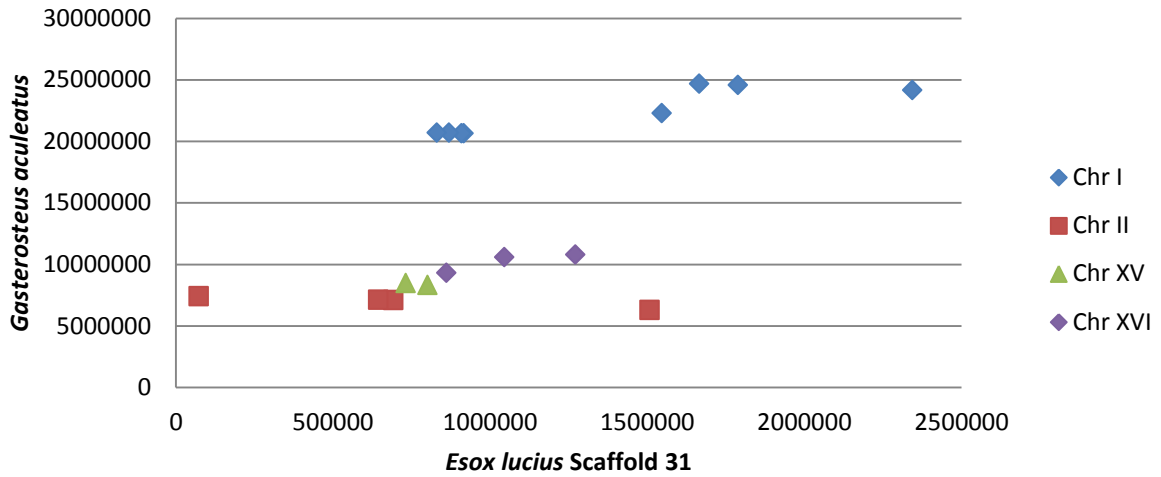


Scaffold 30 - *D. rerio* v. *E. lucius*

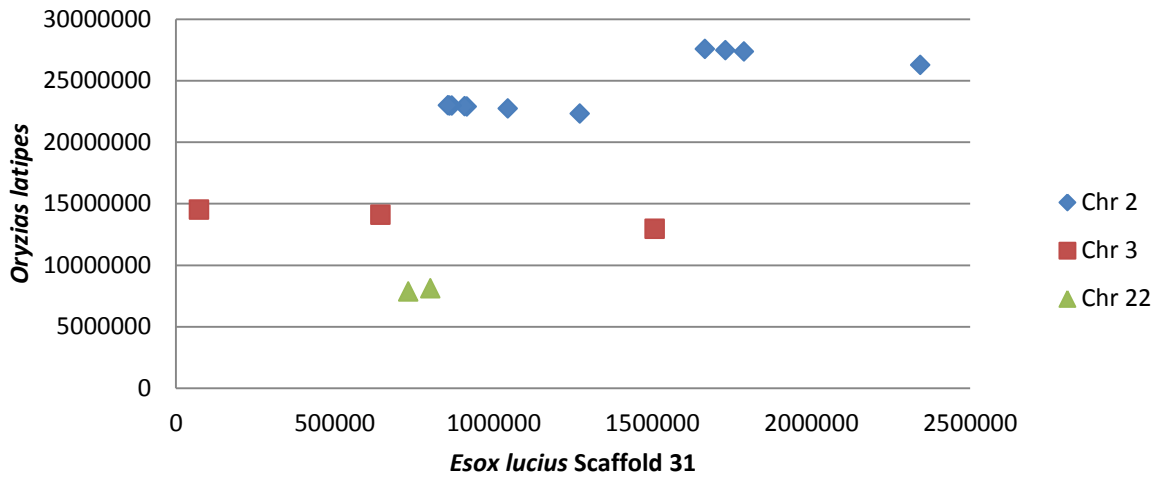


Scaffold 31

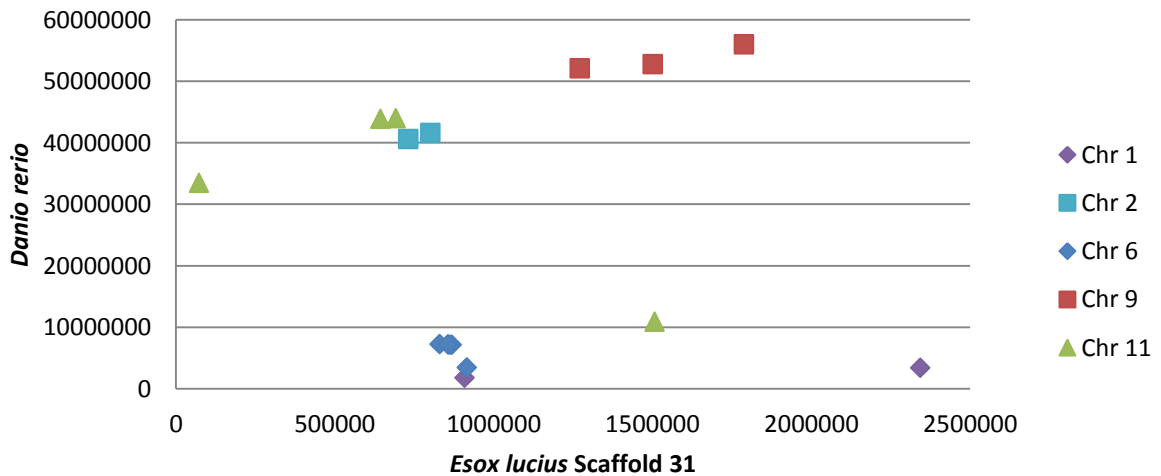
Scaffold 31 - *G. aculeatus* v. *E. lucius*



Scaffold 31 - *O. latipes* v. *E. lucius*

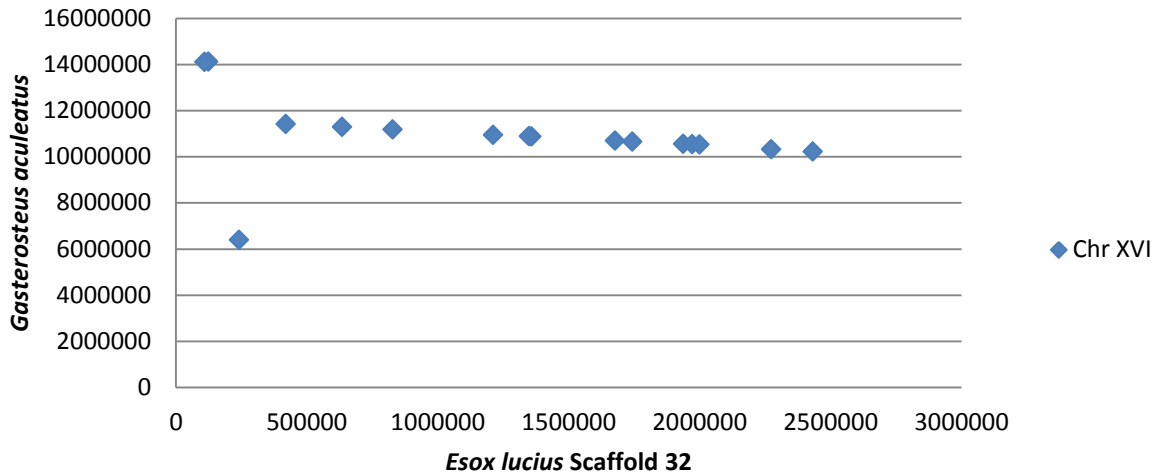


Scaffold 31 - *D. rerio* v. *E. lucius*

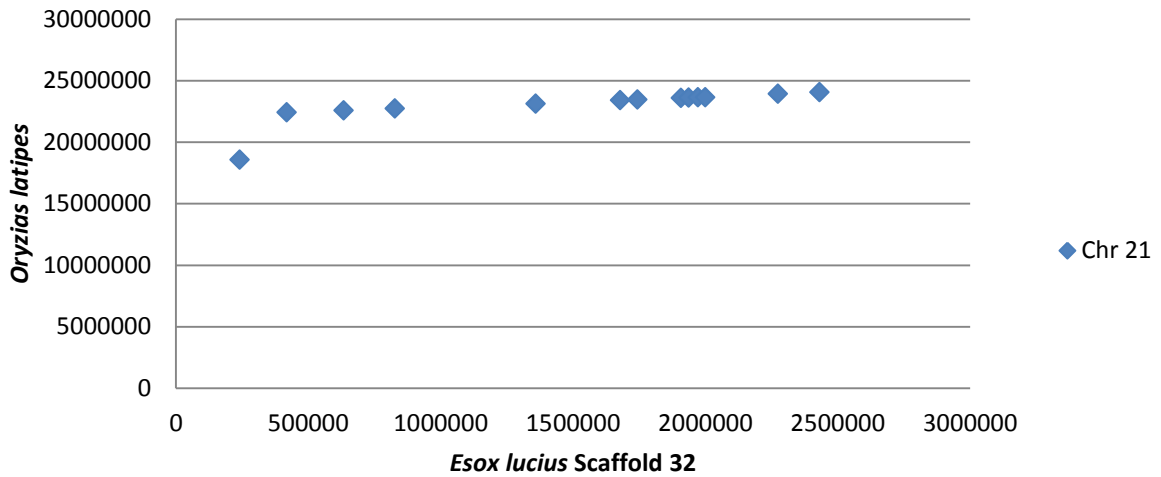


Scaffold 32

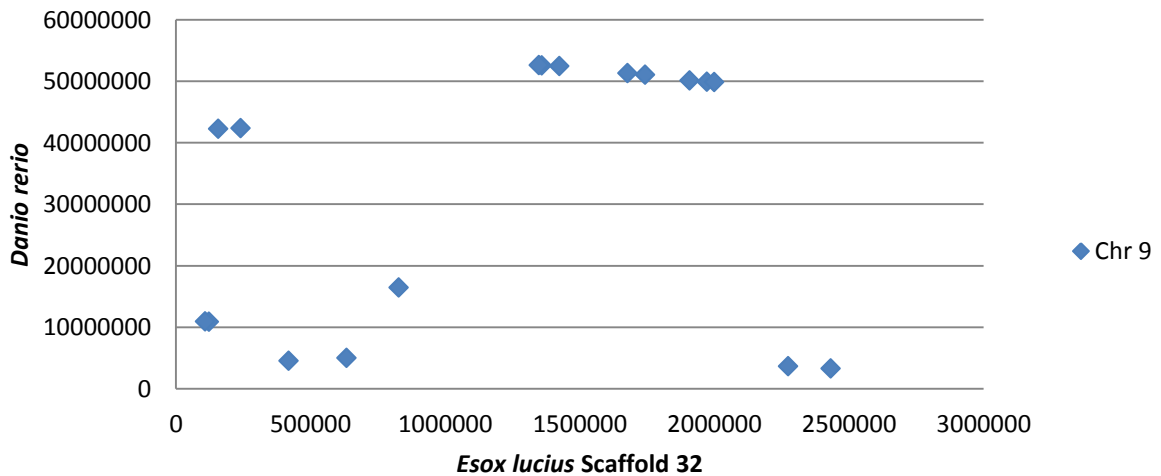
Scaffold 32 - *G. aculeatus* v. *E. lucius*



Scaffold 32 - *O. latipes* v. *E. lucius*

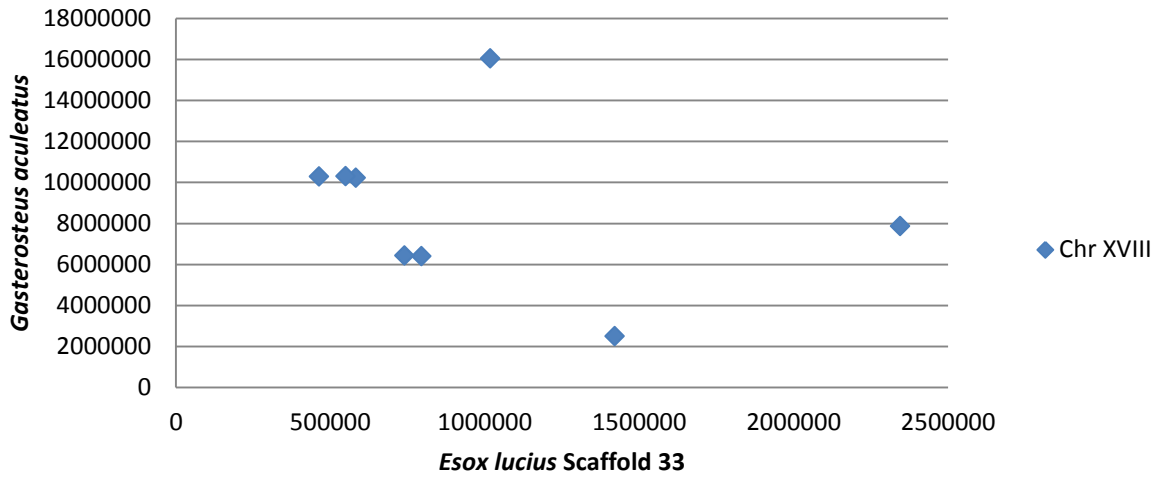


Scaffold 32 - *D. rerio* v. *E. lucius*

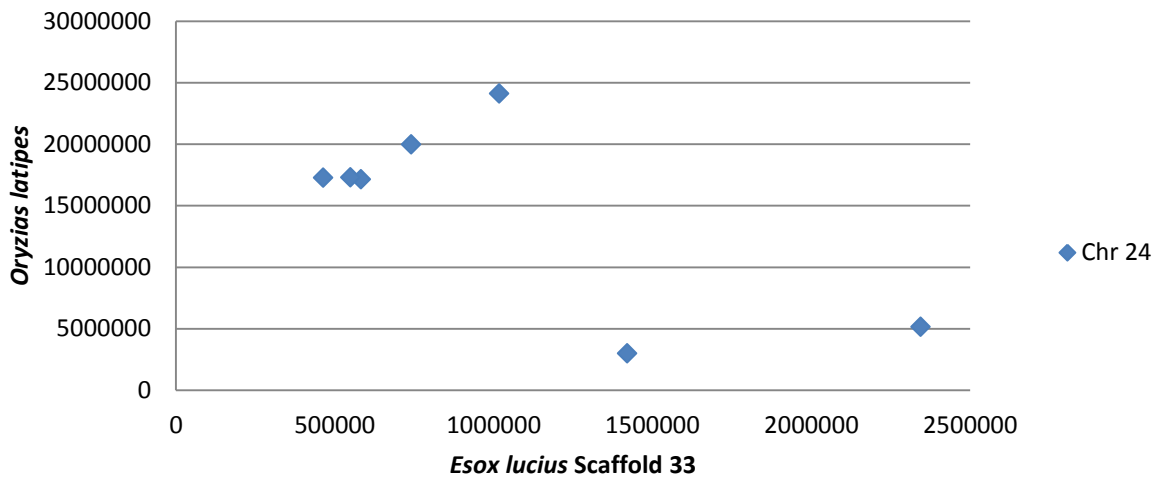


Scaffold 33

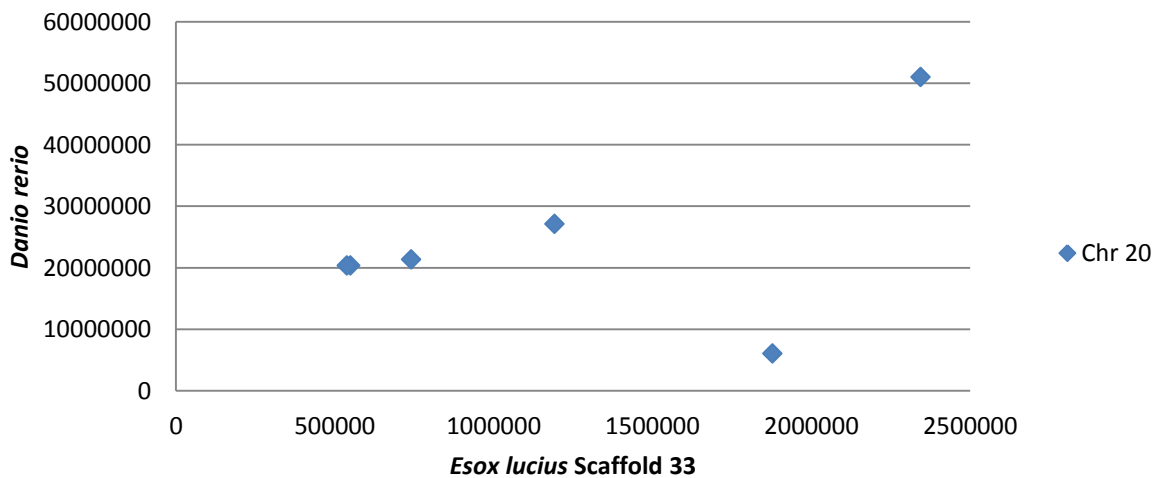
Scaffold 33 - *G. aculeatus* v. *E. lucius*



Scaffold 33 - *O. latipes* v. *E. lucius*

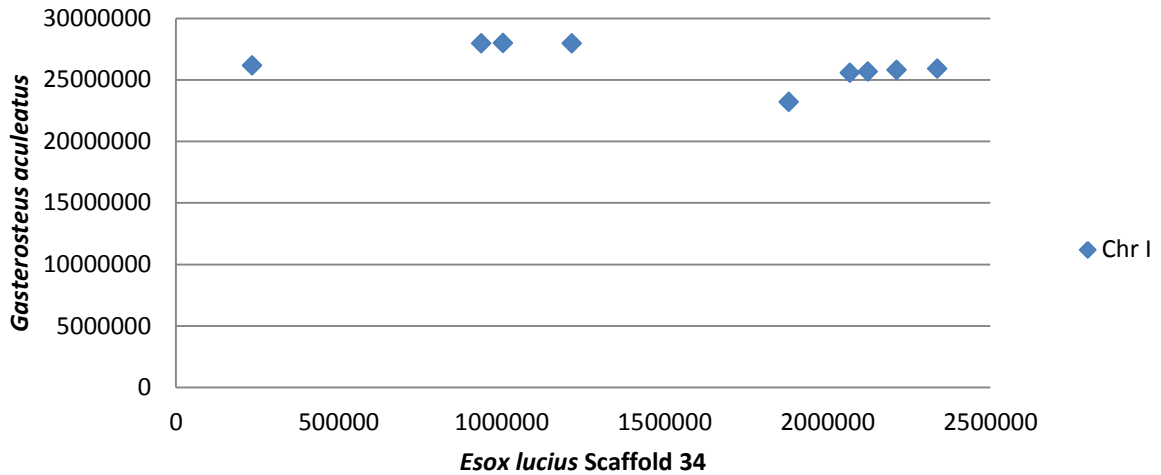


Scaffold 33 - *D. rerio* v. *E. lucius*

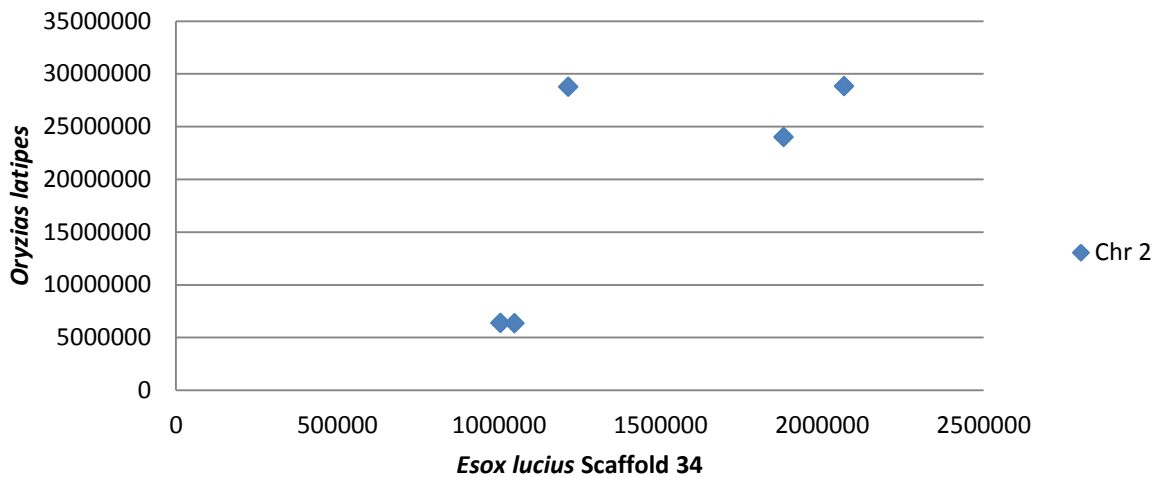


Scaffold 34

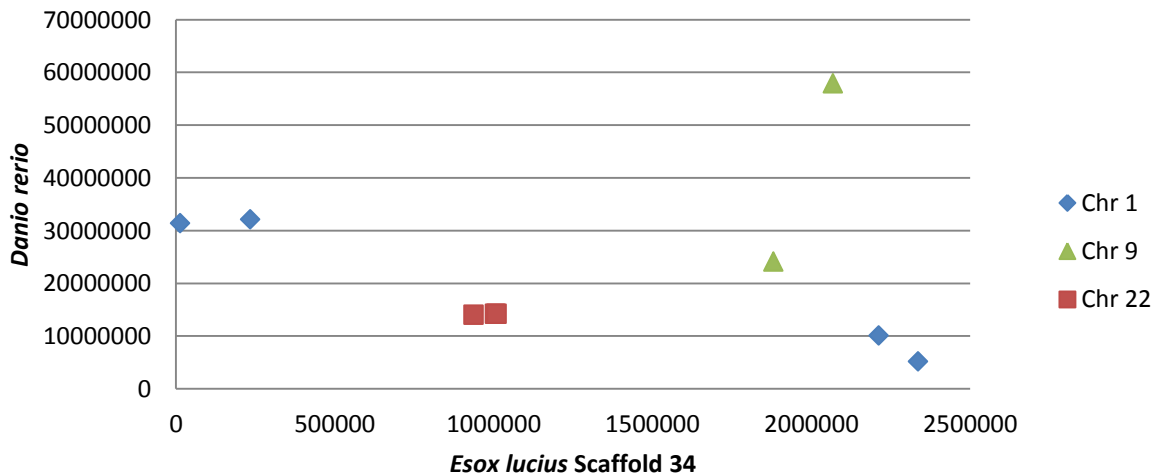
Scaffold 34 - *G. aculeatus* v. *E. lucius*



Scaffold 34 - *O. latipes* v. *E. lucius*

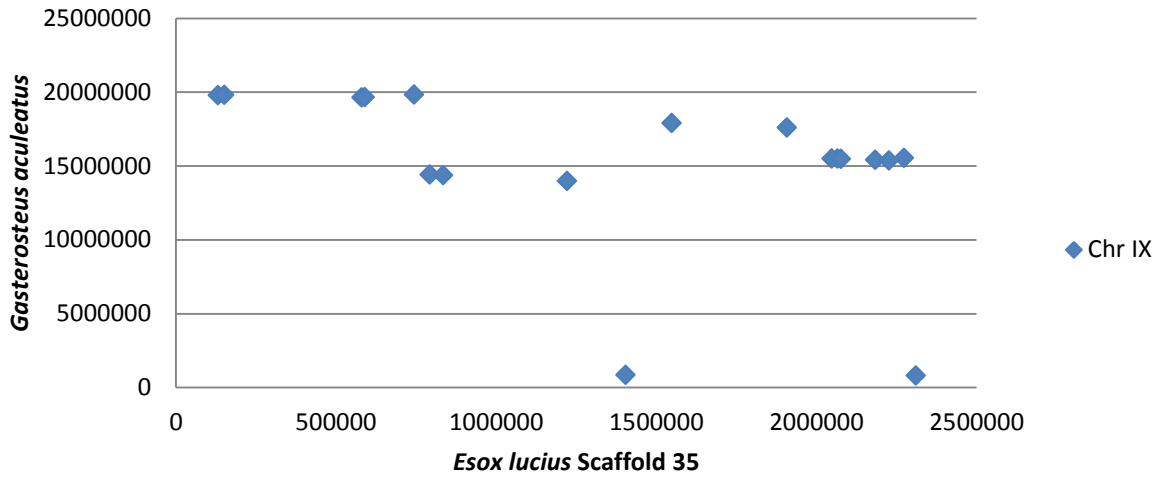


Scaffold 34 - *D. rerio* v. *E. lucius*

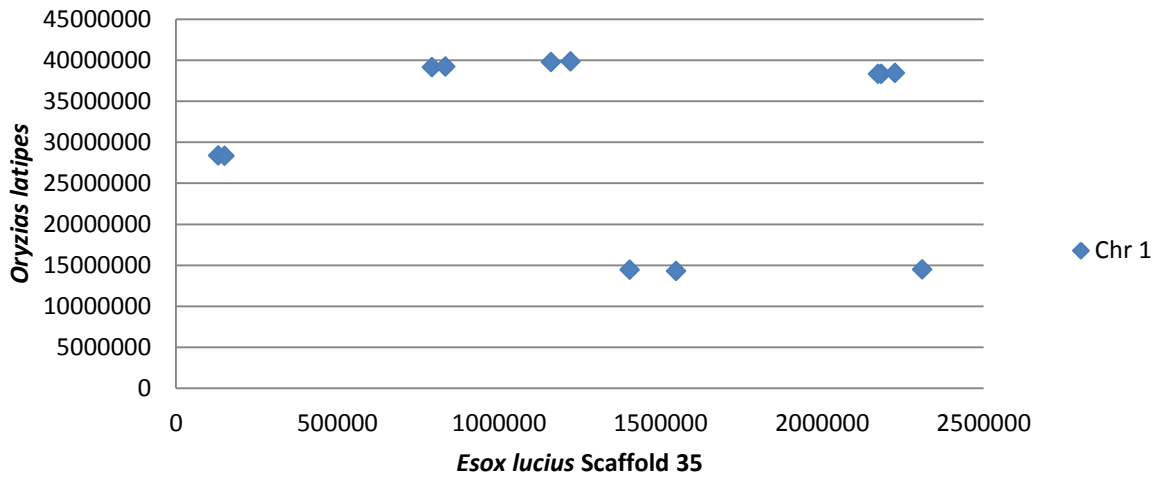


Scaffold 35

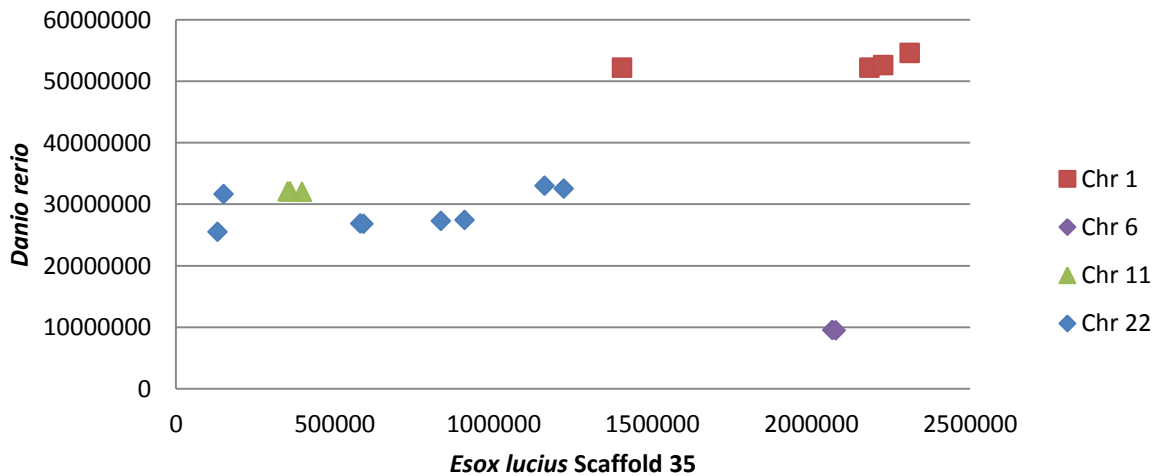
Scaffold 35 - *G. aculeatus* v. *E. lucius*



Scaffold 35 - *O. latipes* v. *E. lucius*

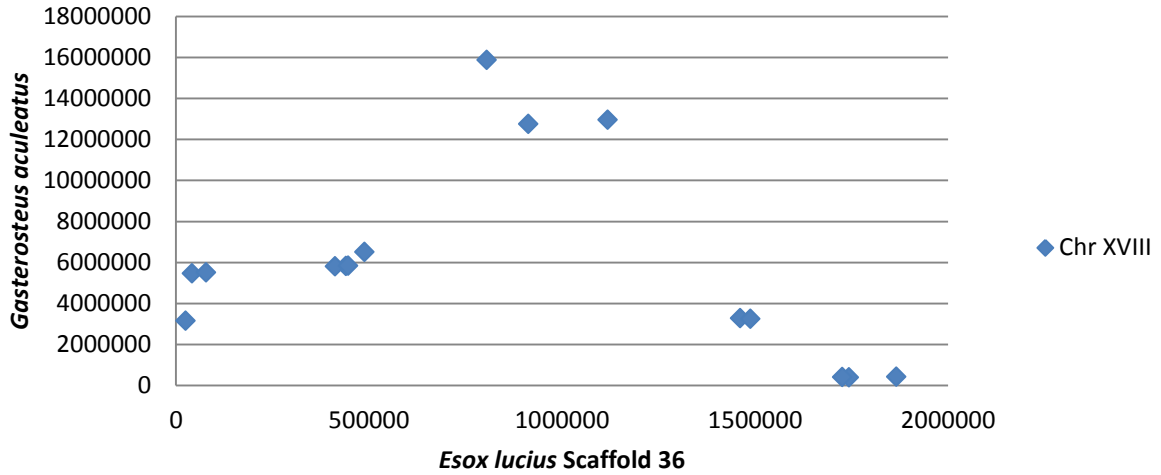


Scaffold 35 - *D. rerio* v. *E. lucius*

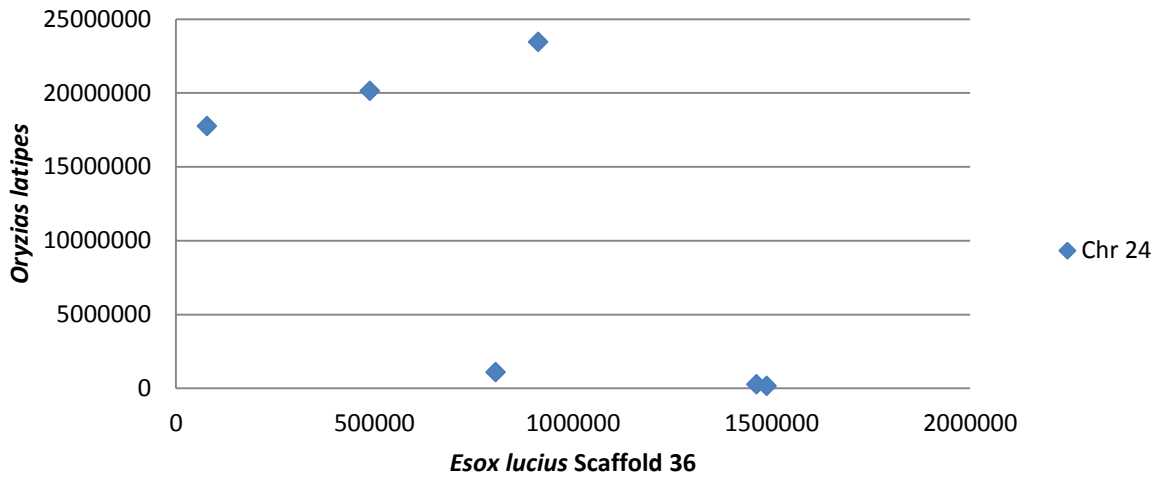


Scaffold 36

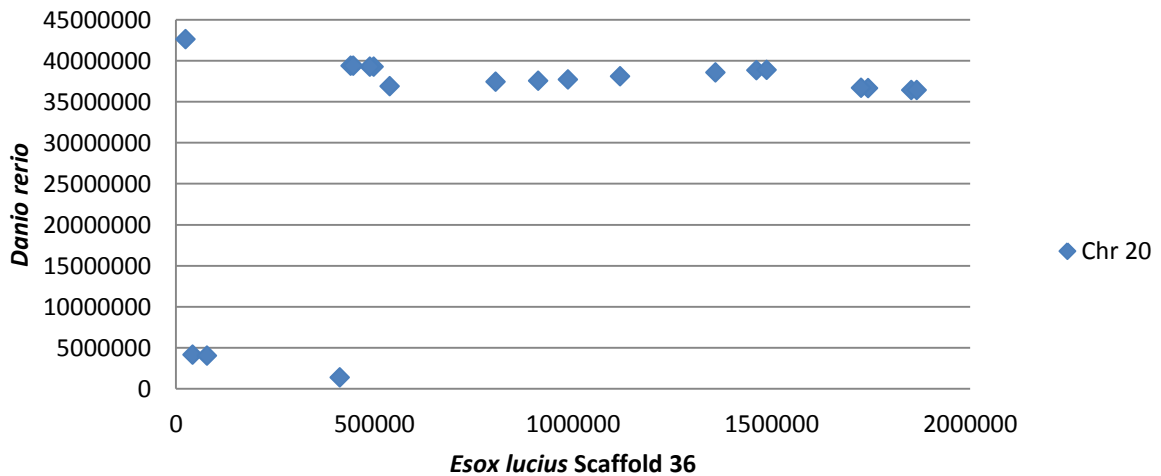
Scaffold 36 - *G. aculeatus* v. *E. lucius*



Scaffold 36 - *O. latipes* v. *E. lucius*

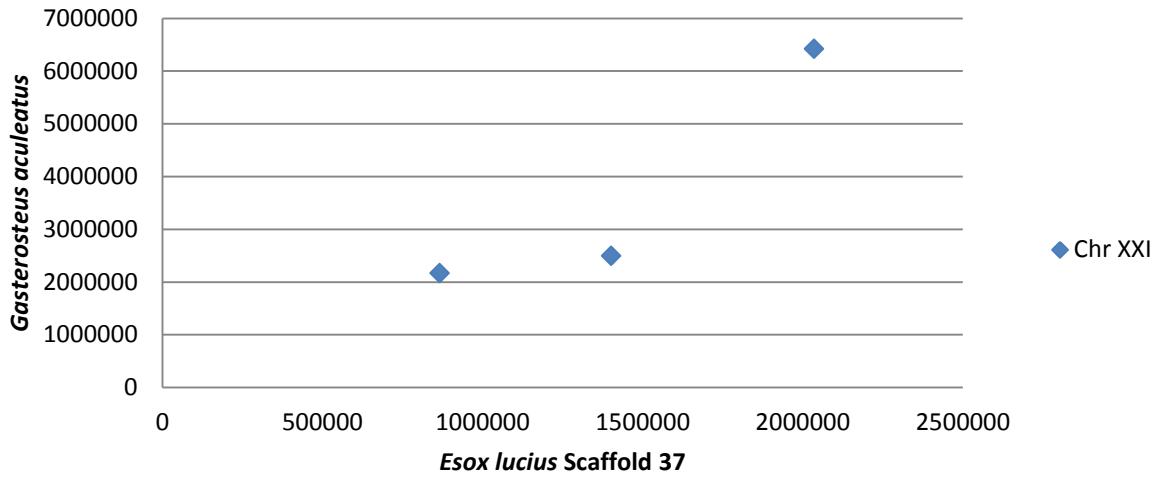


Scaffold 36 - *D. rerio* v. *E. lucius*

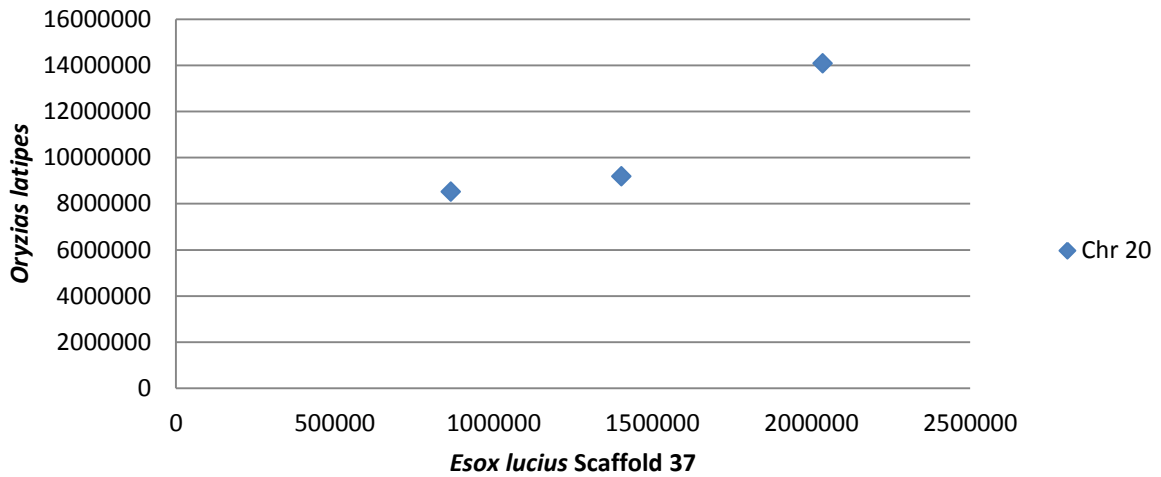


Scaffold 37

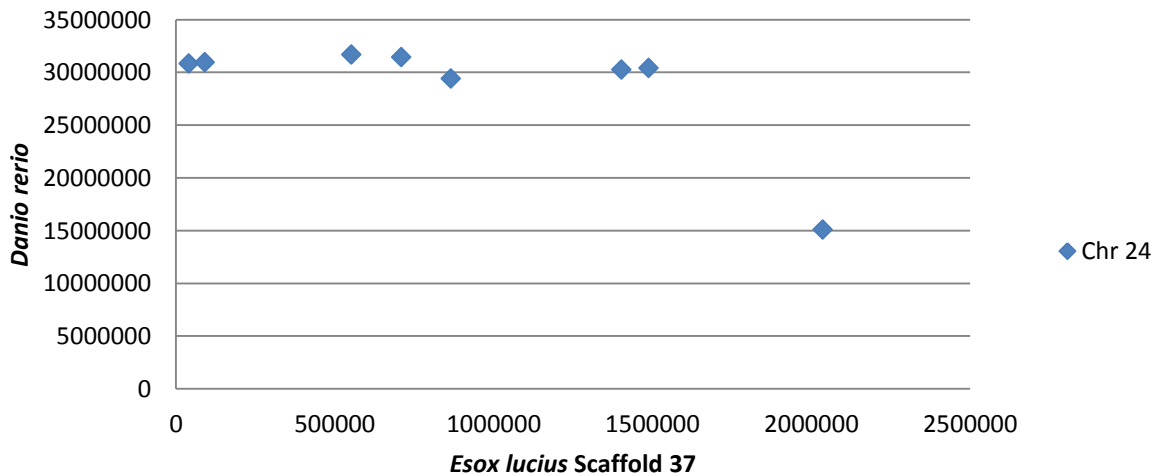
Scaffold 37 - *G. aculeatus* v. *E. lucius*



Scaffold 37 - *O. latipes* v. *E. lucius*

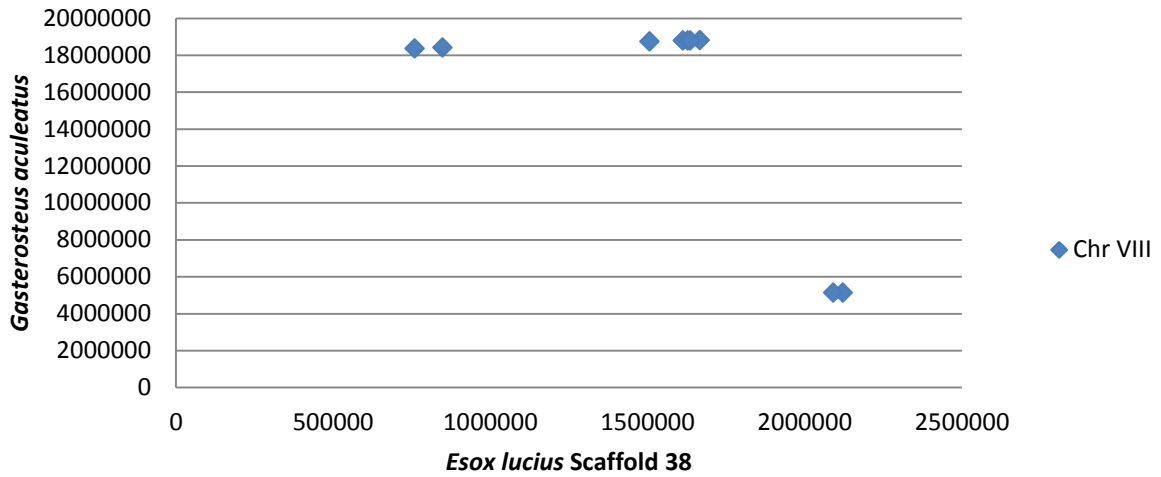


Scaffold 37 - *D. rerio* v. *E. lucius*

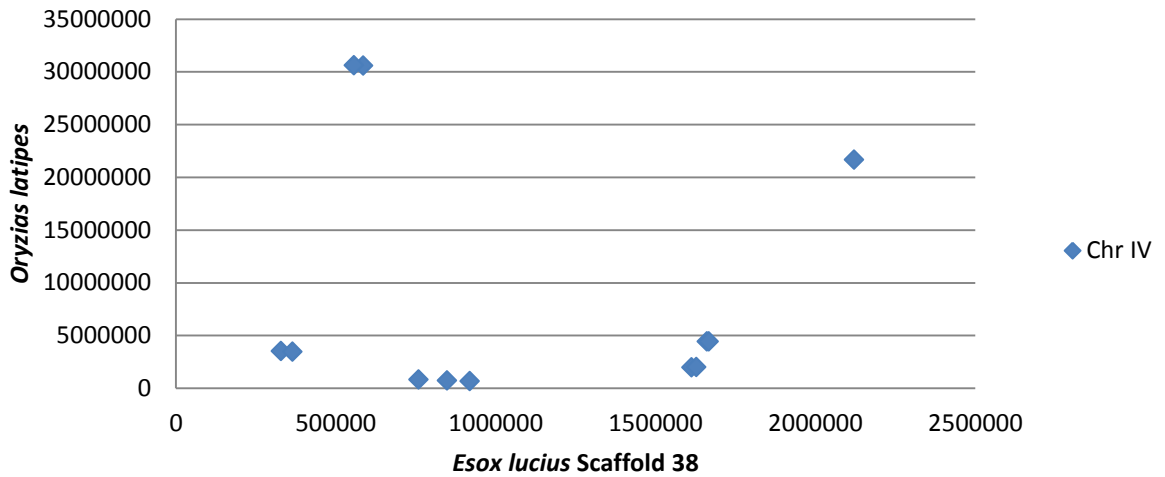


Scaffold 38

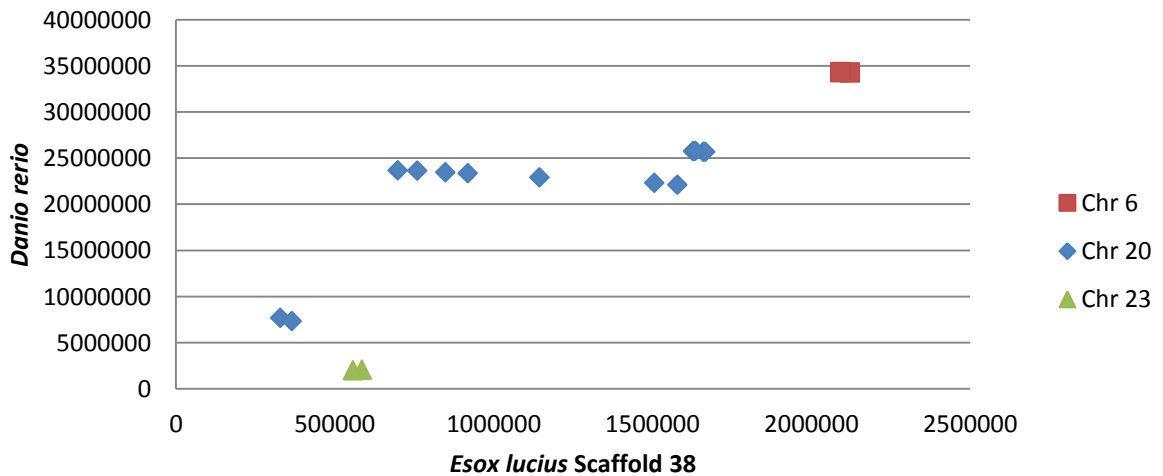
Scaffold 38 - *G. aculeatus* v. *E. lucius*



Scaffold 38 - *O. latipes* v. *E. lucius*

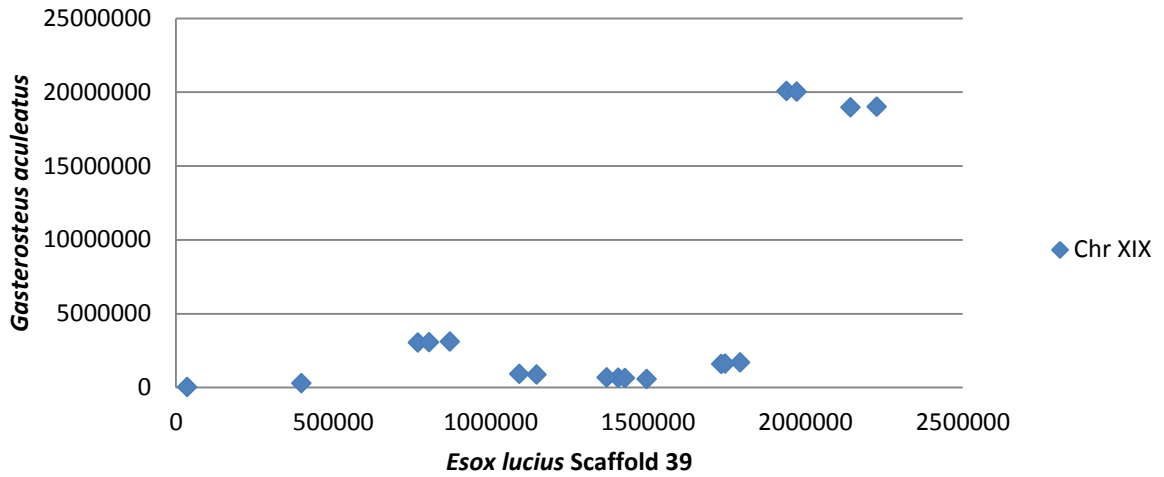


Scaffold 38 - *D. rerio* v. *E. lucius*

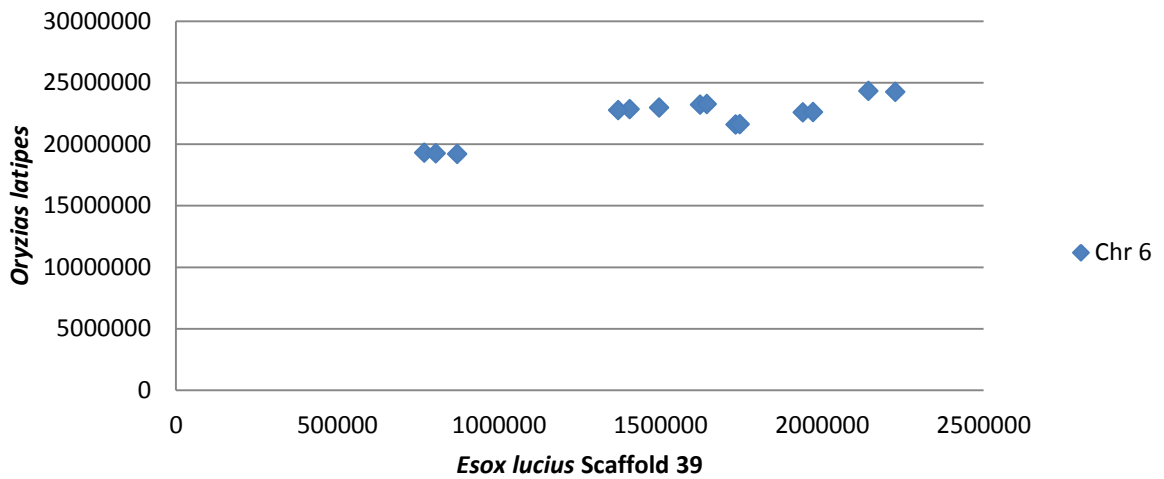


Scaffold 39

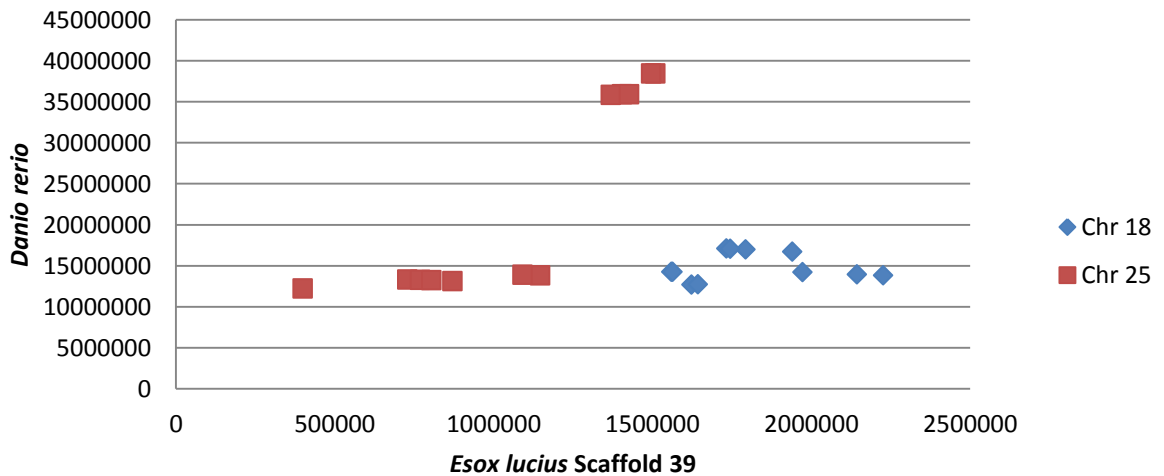
Scaffold 39 - *G. aculeatus* v. *E. lucius*



Scaffold 39 - *O. latipes* v. *E. lucius*

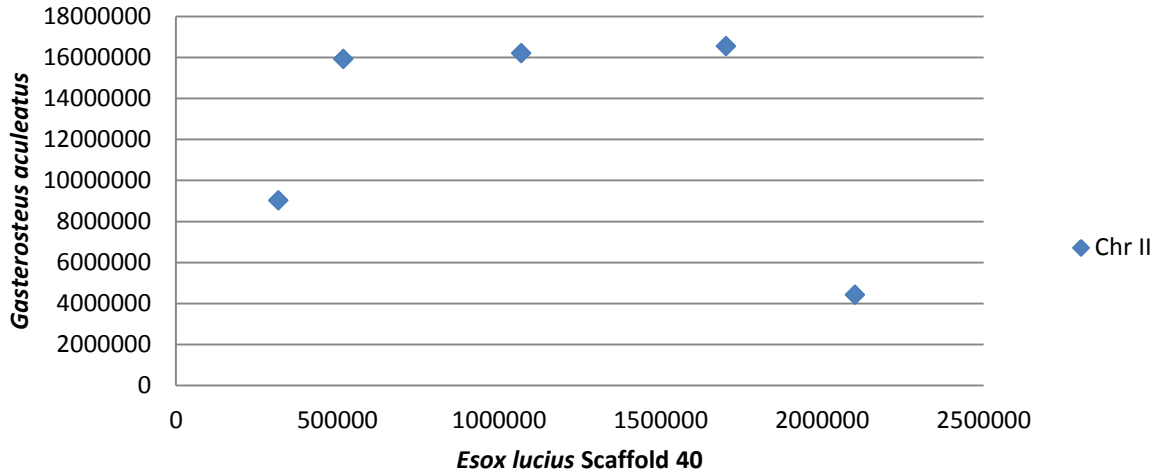


Scaffold 39 - *D. rerio* v. *E. lucius*

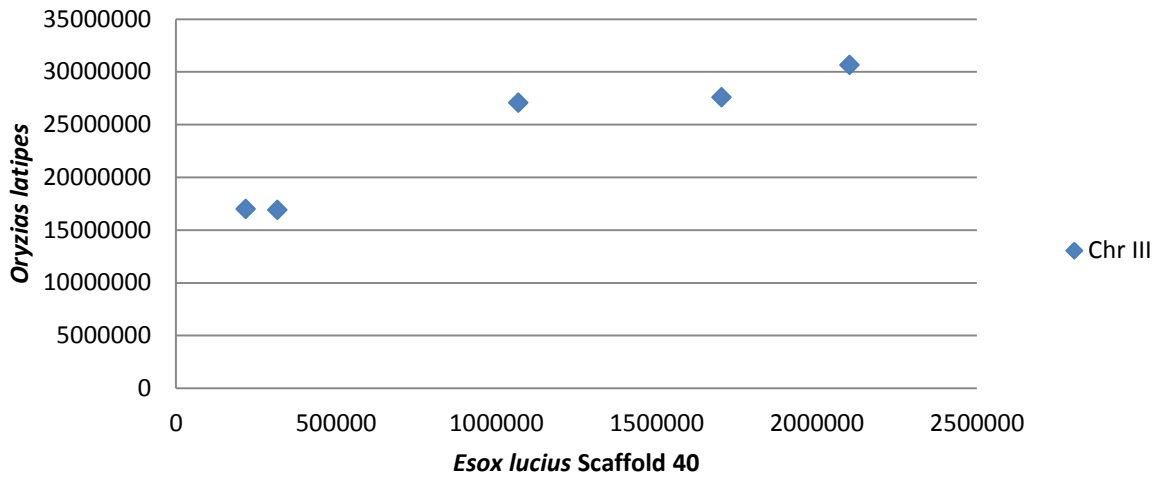


Scaffold 40

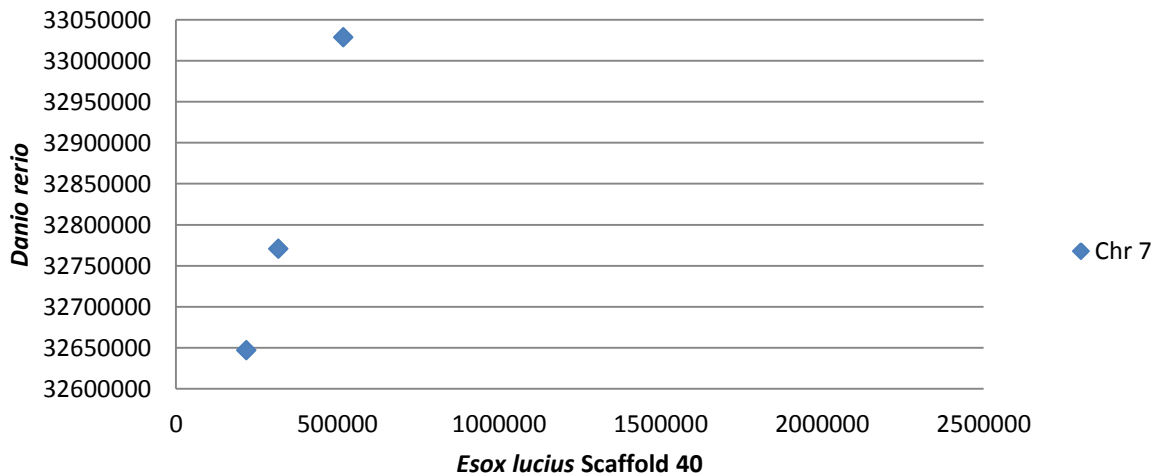
Scaffold 40 - *G. aculeatus* v. *E. lucius*



Scaffold 40 - *O. latipes* v. *E. lucius*

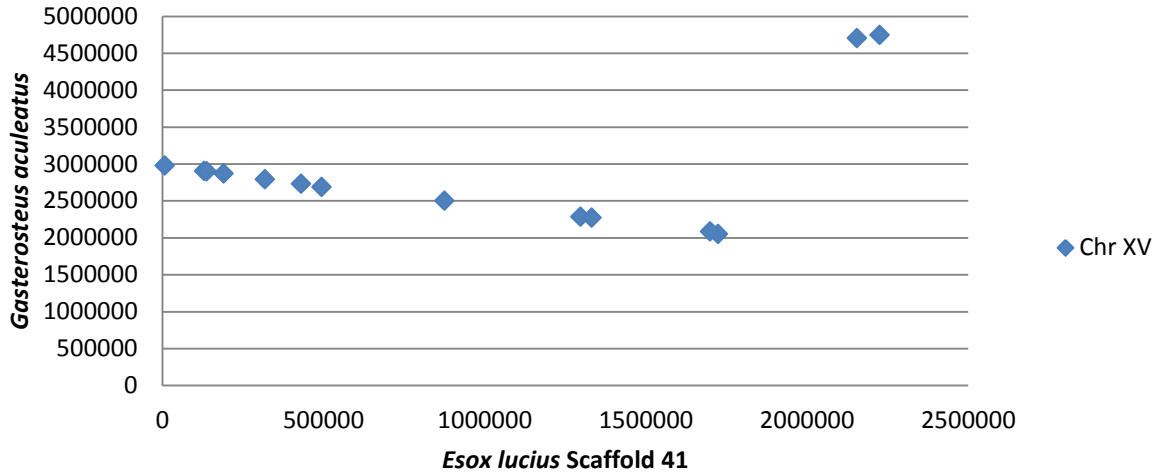


Scaffold 40 - *D. rerio* v. *E. lucius*

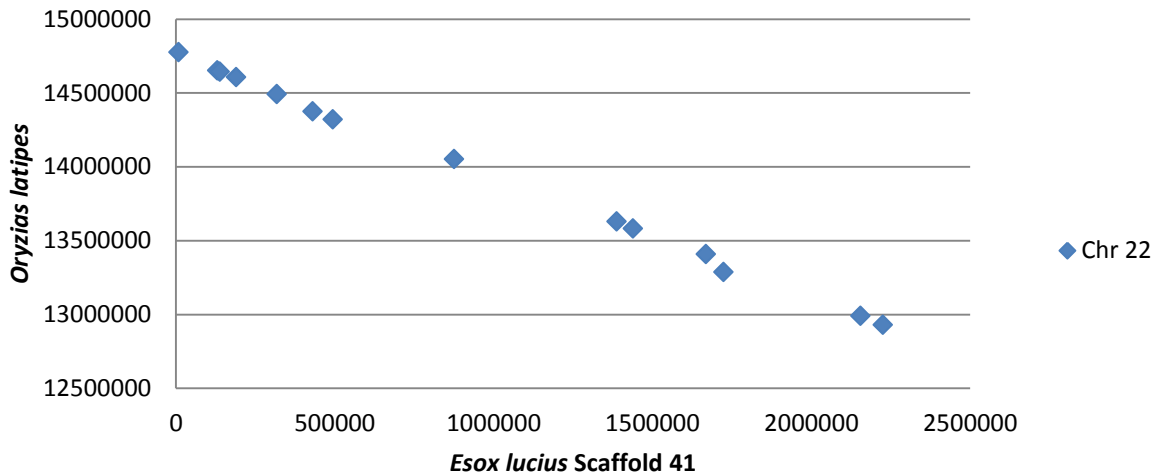


Scaffold 41

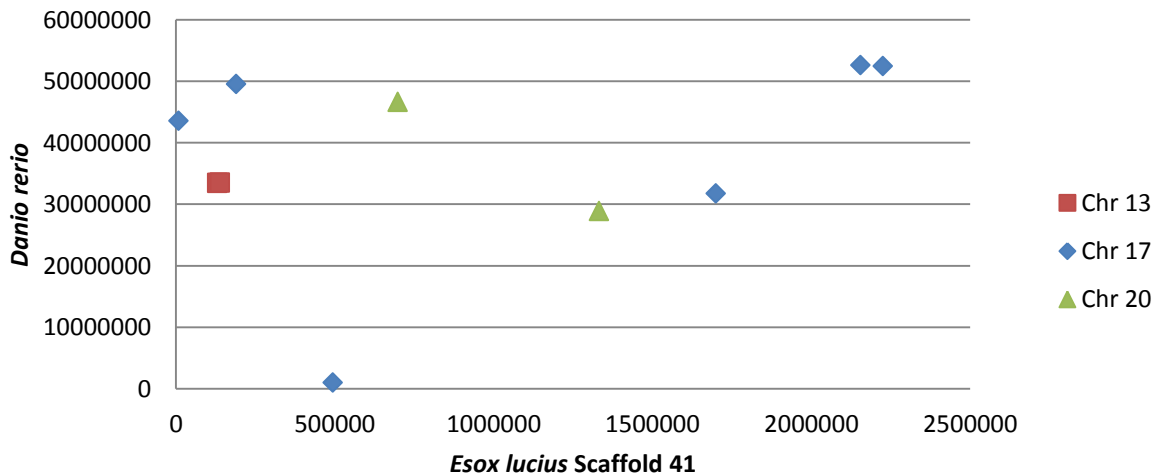
Scaffold 41 - *G. aculeatus* v. *E. lucius*



Scaffold 41 - *O. latipes* v. *E. lucius*

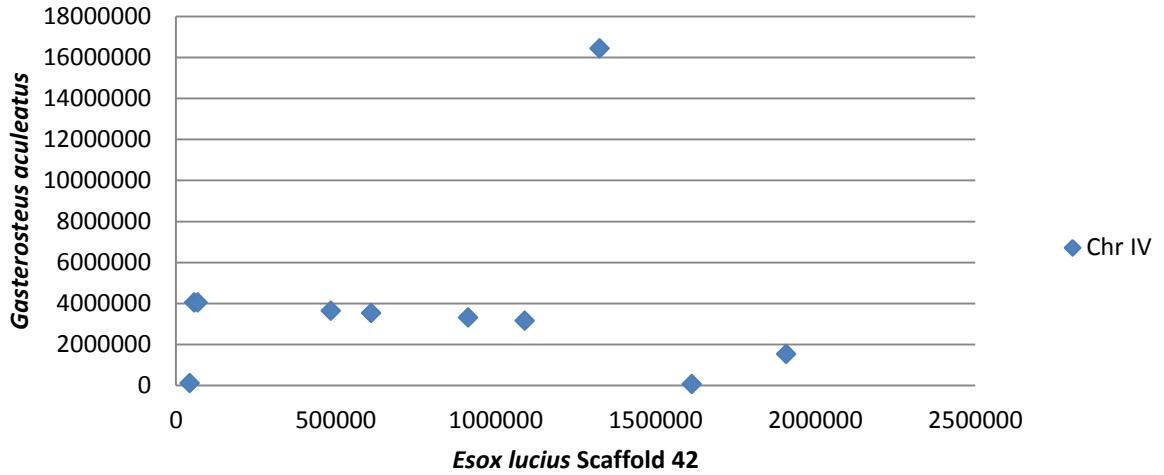


Scaffold 41 - *D. rerio* v. *E. lucius*

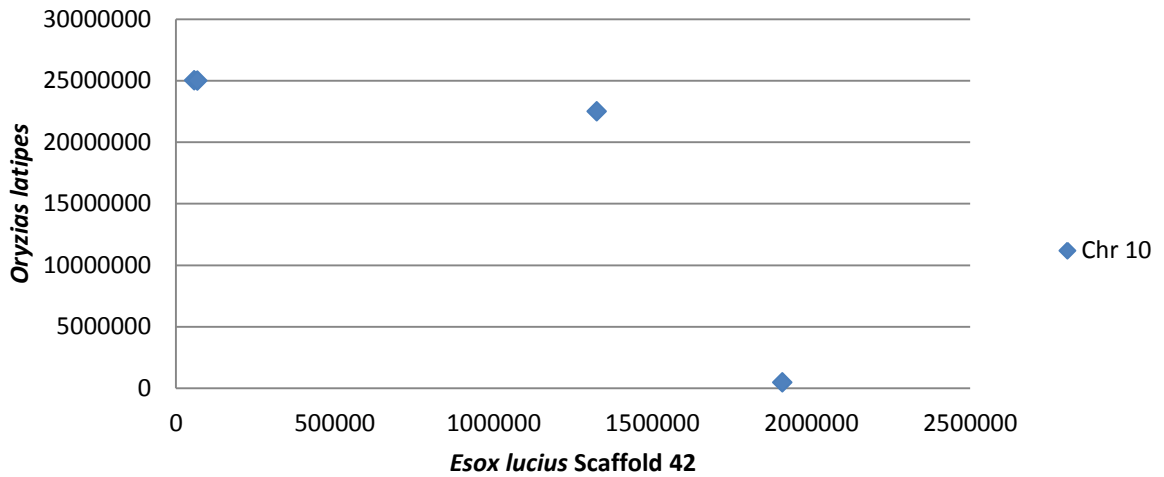


Scaffold 42

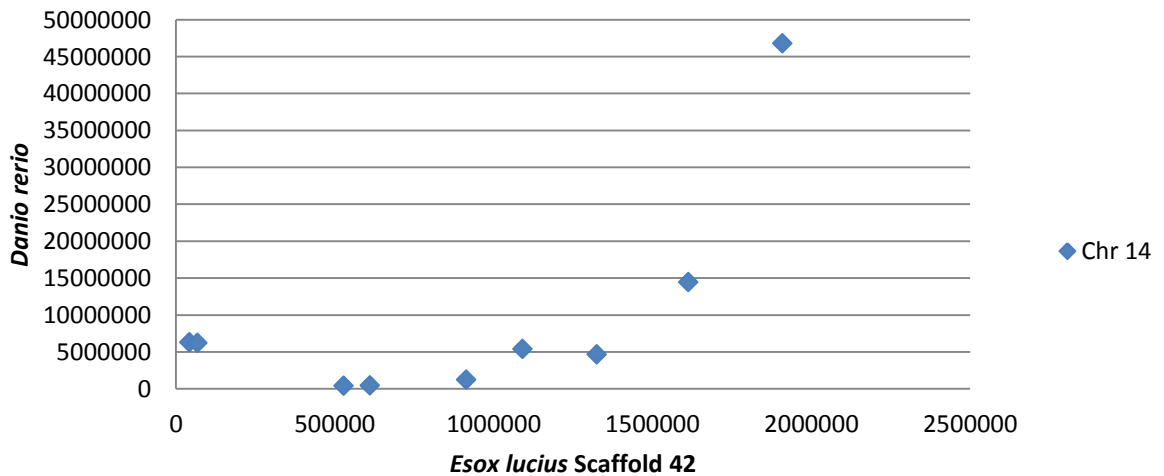
Scaffold 42 - *G. aculeatus* v. *E. lucius*



Scaffold 42 - *O. latipes* v. *E. lucius*

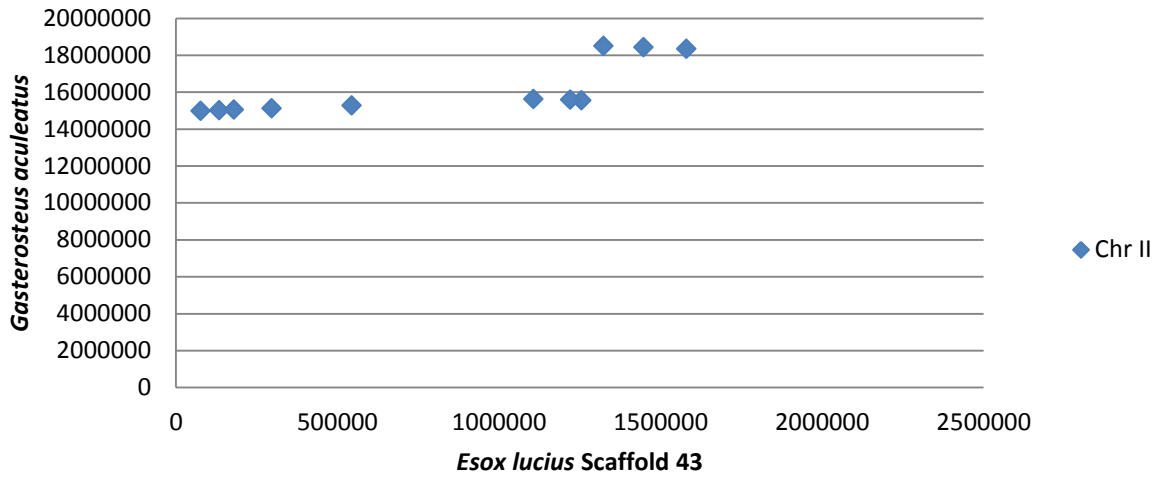


Scaffold 42 - *D. rerio* v. *E. lucius*

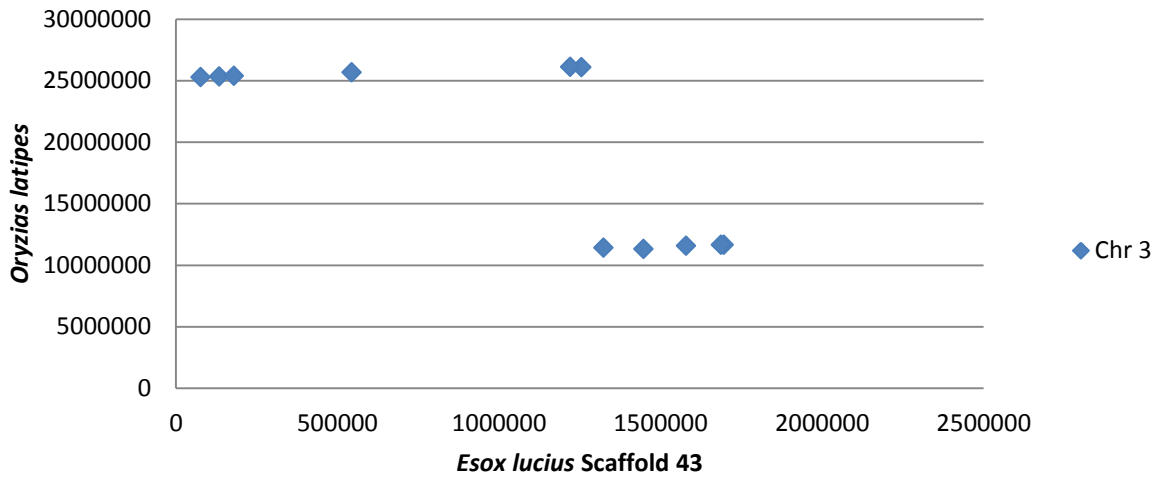


Scaffold 43

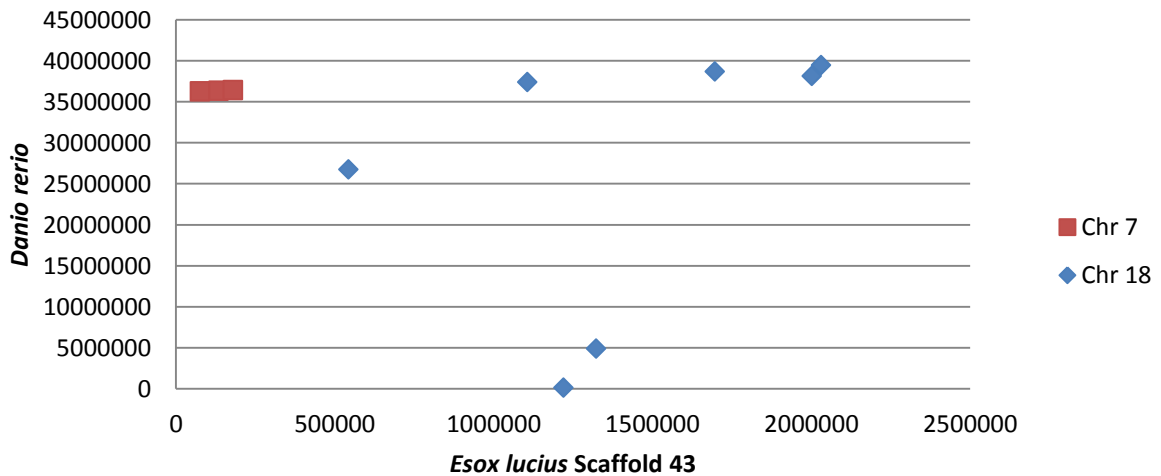
Scaffold 43 - *G. aculeatus* v. *E. lucius*



Scaffold 43 - *O. latipes* v. *E. lucius*

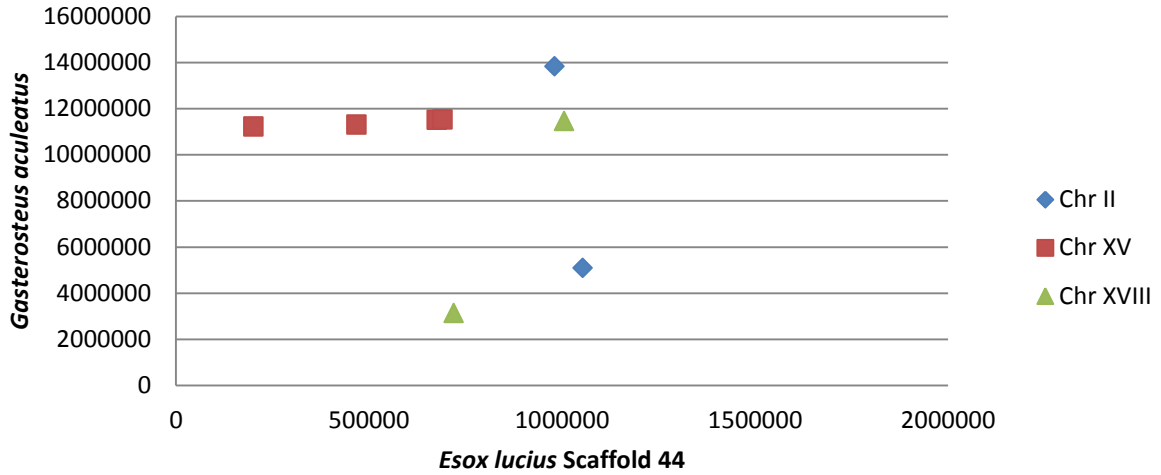


Scaffold 43 - *D. rerio* v. *E. lucius*

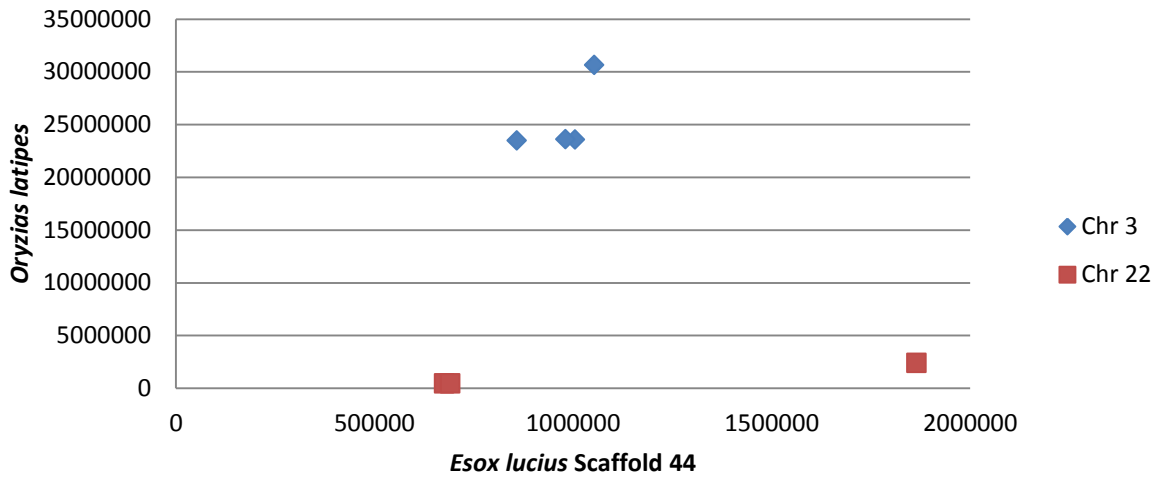


Scaffold 44

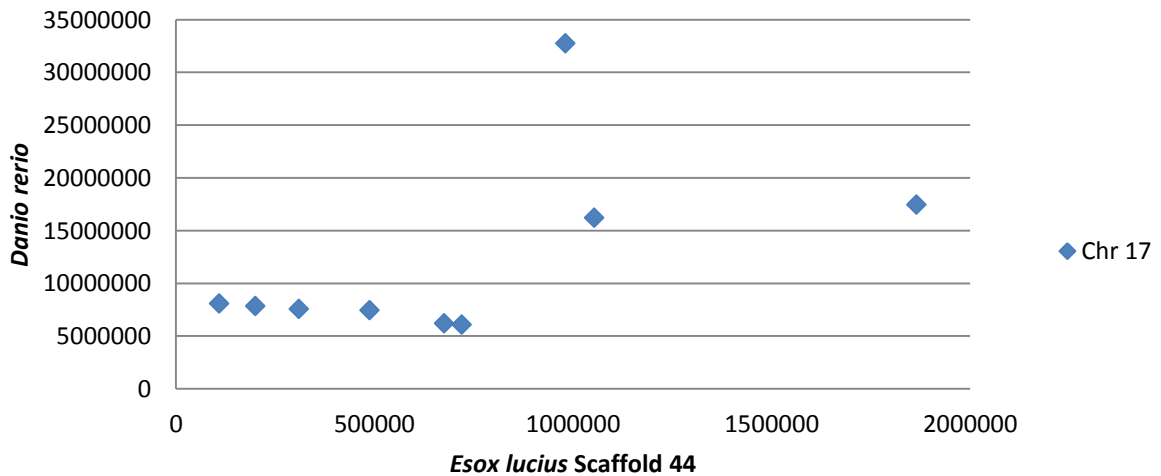
Scaffold 44 - *G. aculeatus* v. *E. lucius*



Scaffold 44 - *O. latipes* v. *E. lucius*

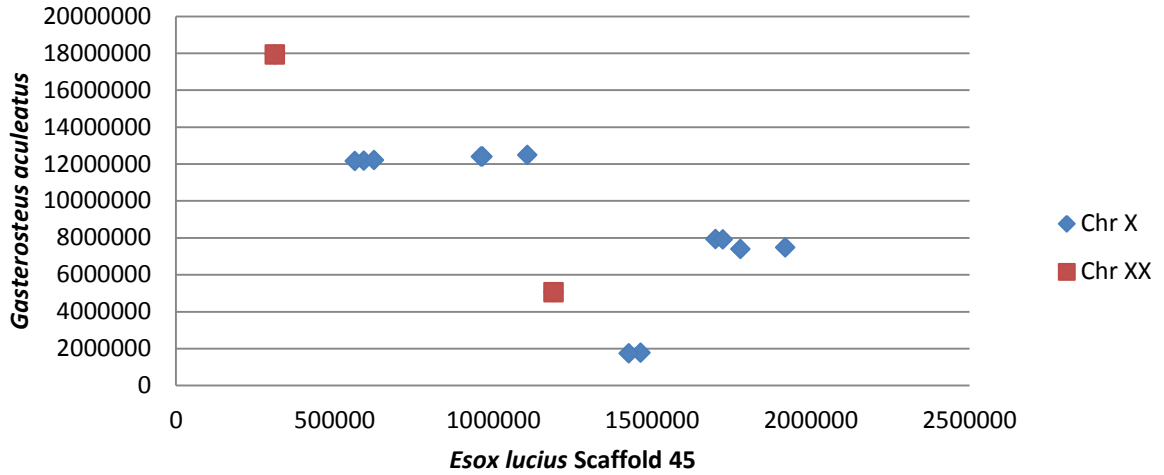


Scaffold 44 - *D. rerio* v. *E. lucius*

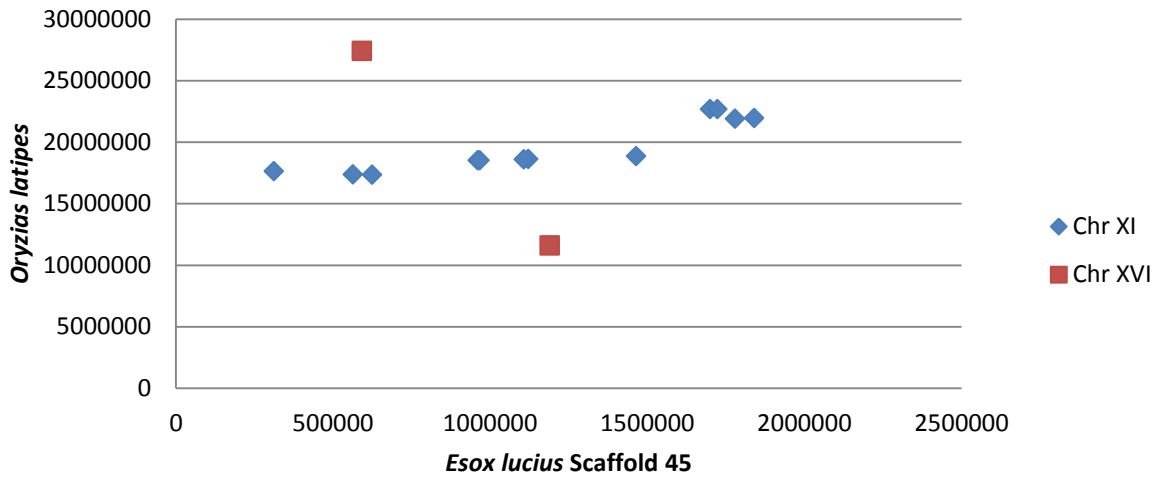


Scaffold 45

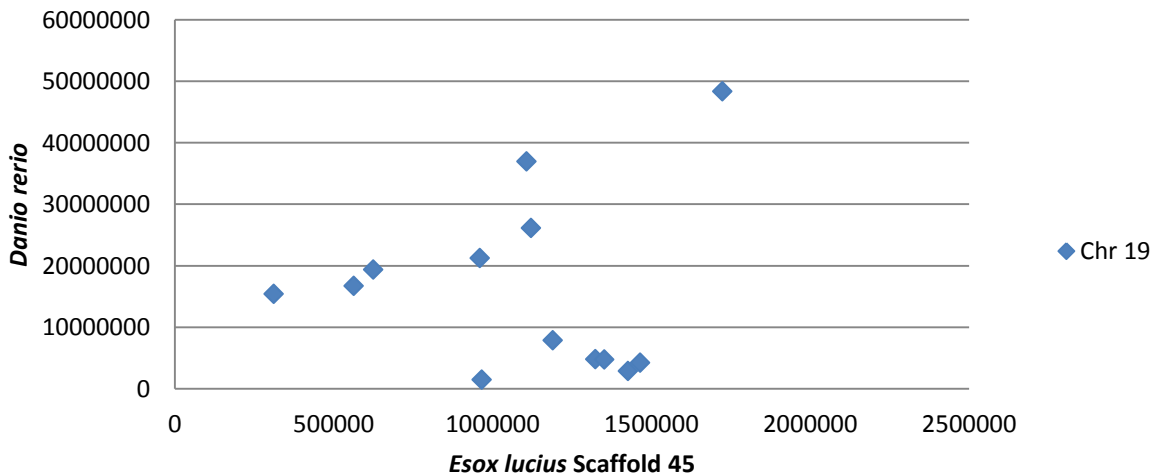
Scaffold 45 - *G. aculeatus* v. *E. lucius*



Scaffold 45 - *O. latipes* v. *E. lucius*

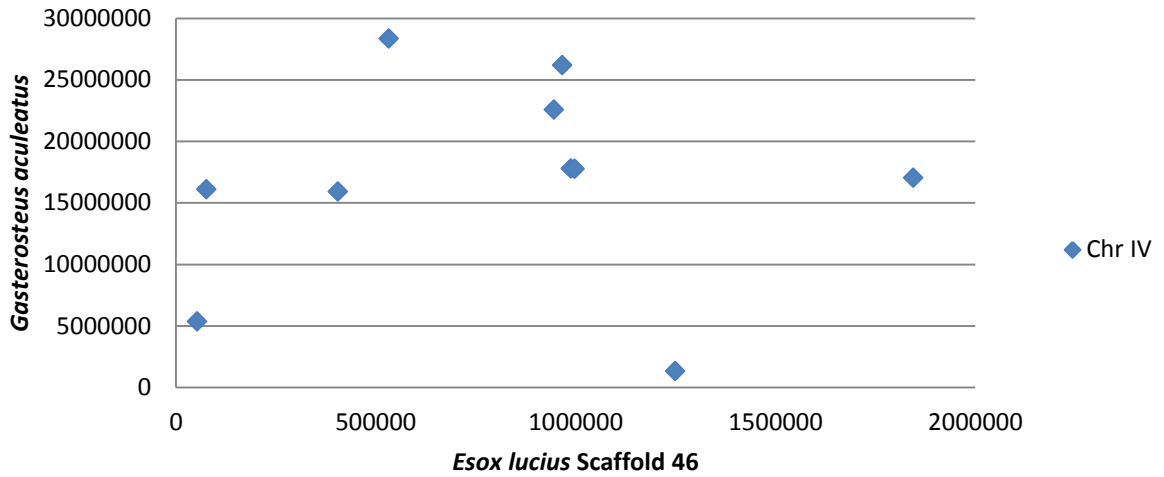


Scaffold 45 - *D. rerio* v. *E. lucius*

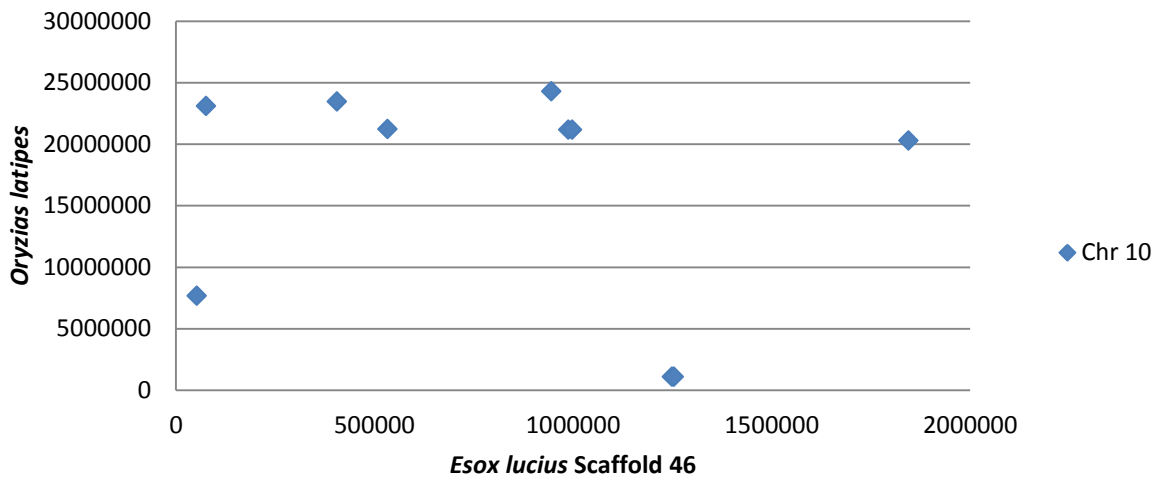


Scaffold 46

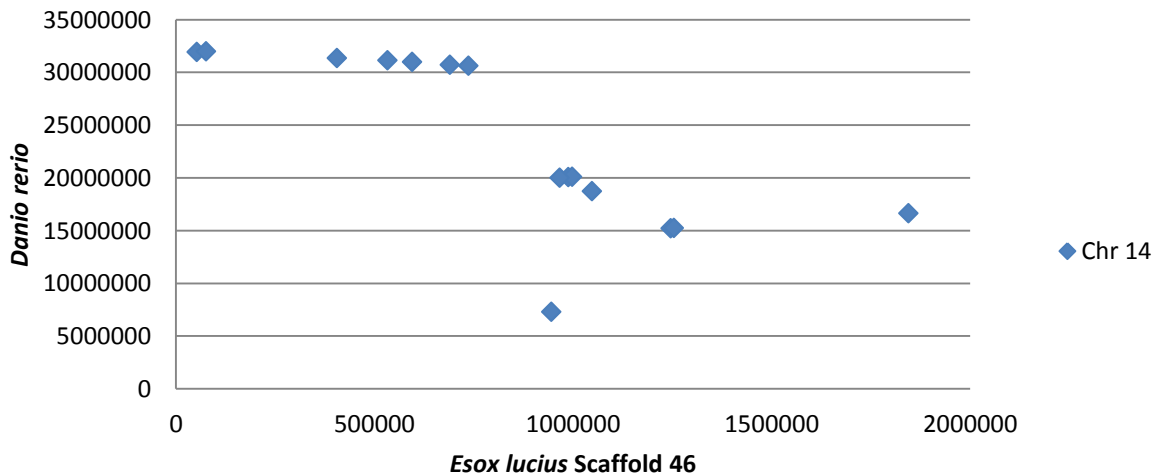
Scaffold 46 - *G. aculeatus* v. *E. lucius*



Scaffold 46 - *O. latipes* v. *E. lucius*

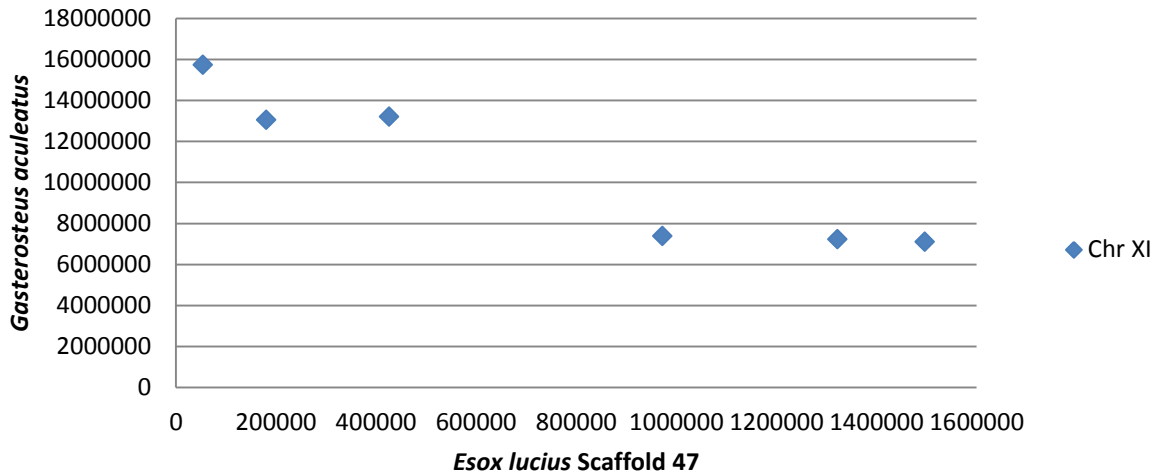


Scaffold 46 - *D. rerio* v. *E. lucius*

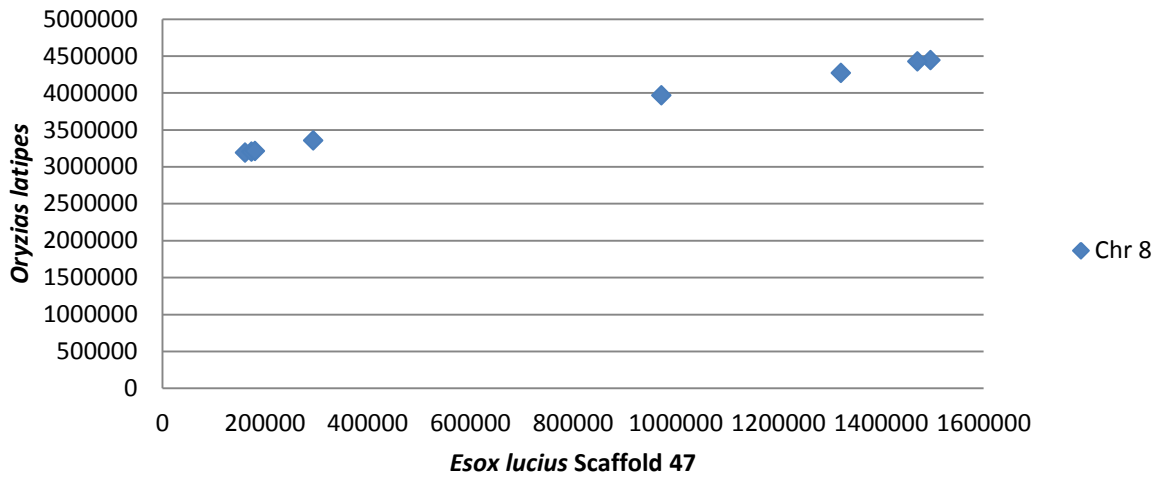


Scaffold 47

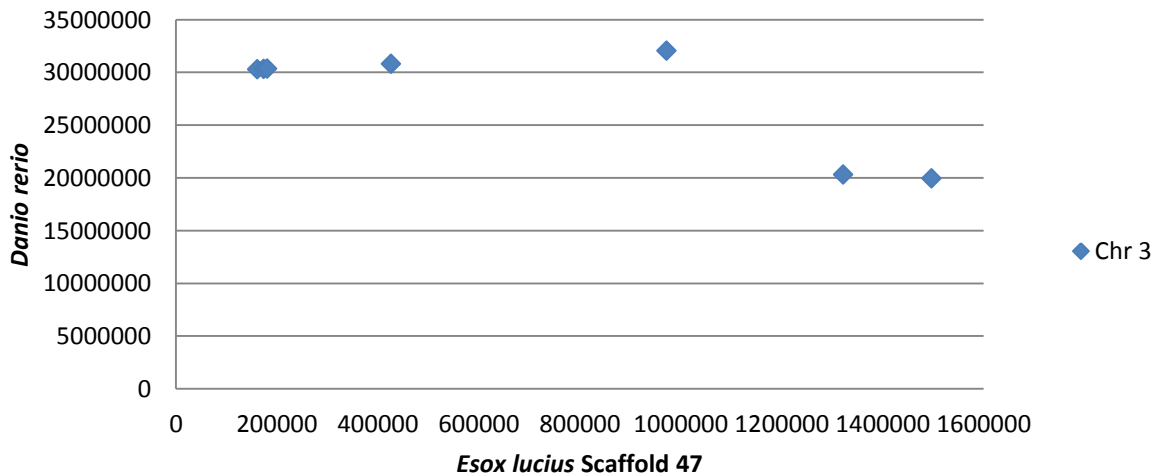
Scaffold 47 - *G. aculeatus* v. *E. lucius*



Scaffold 47 - *O. latipes* v. *E. lucius*

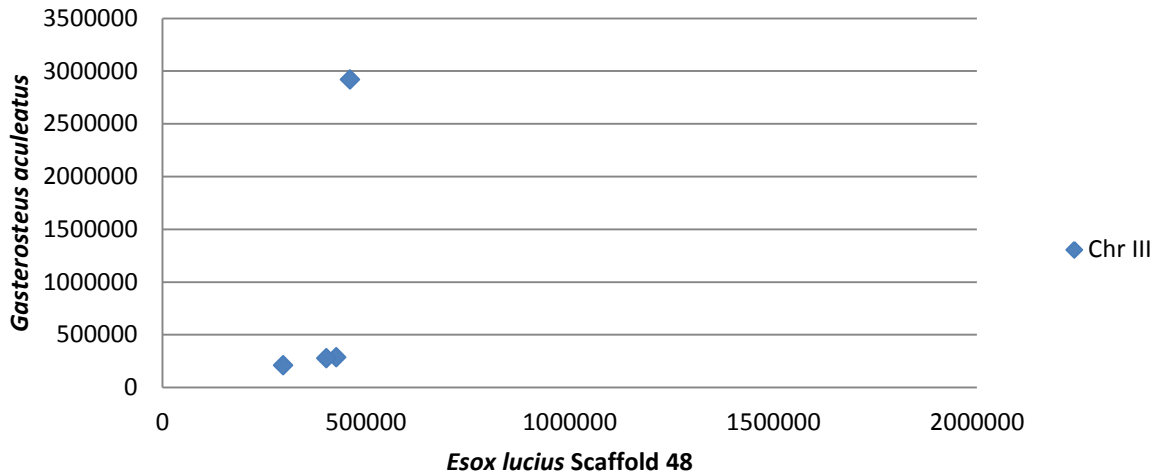


Scaffold 47 - *D. rerio* v. *E. lucius*

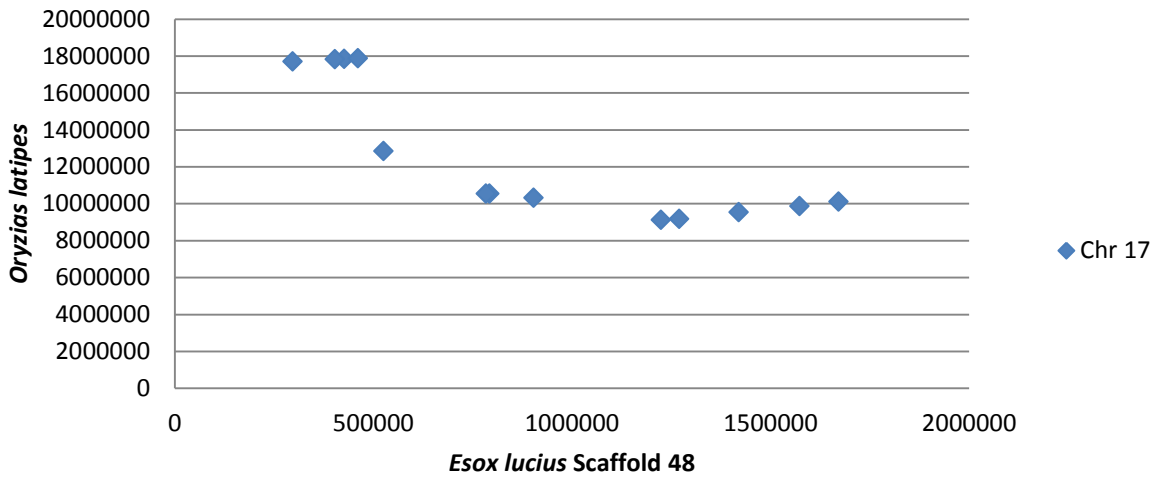


Scaffold 48

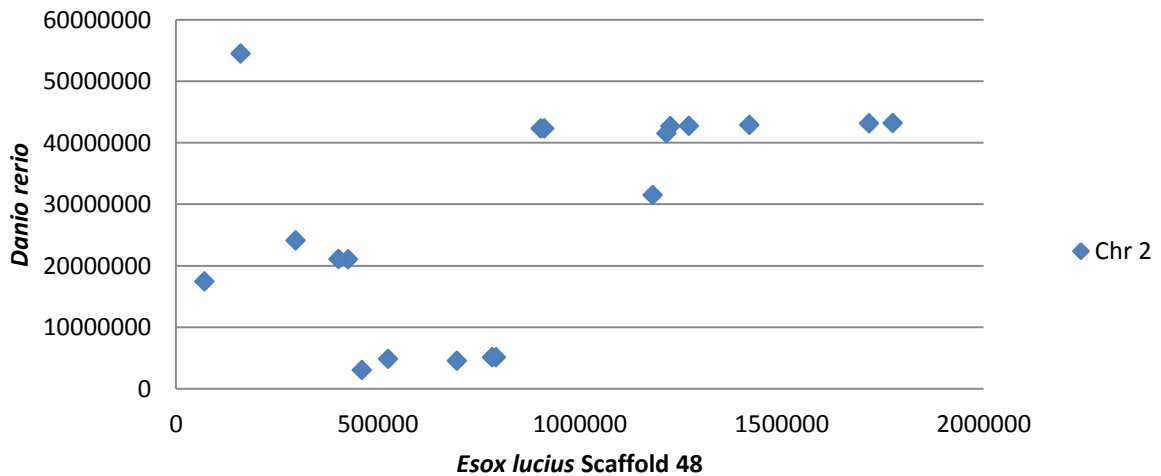
Scaffold 48 - *G. aculeatus* v. *E. lucius*



Scaffold 48 - *O. latipes* v. *E. lucius*

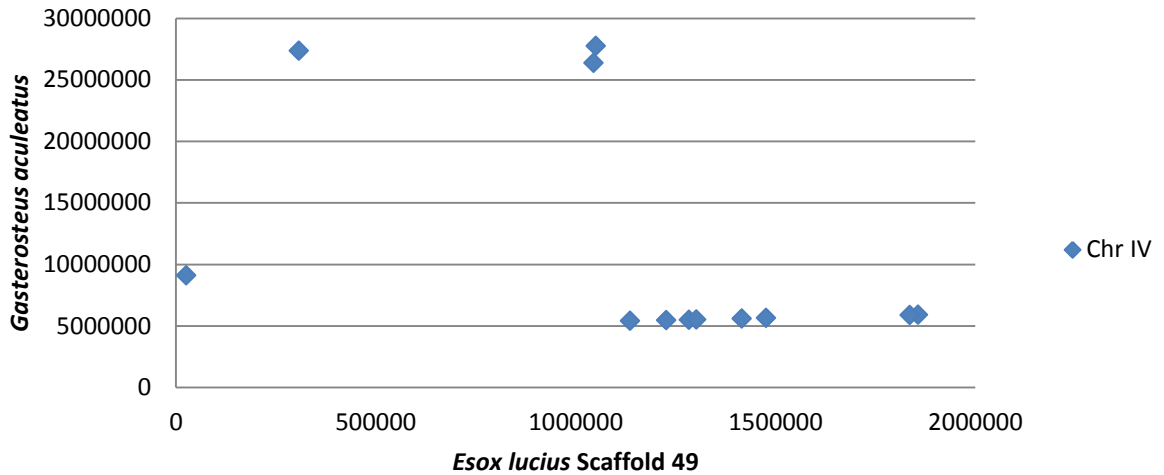


Scaffold 48 - *D. rerio* v. *E. lucius*

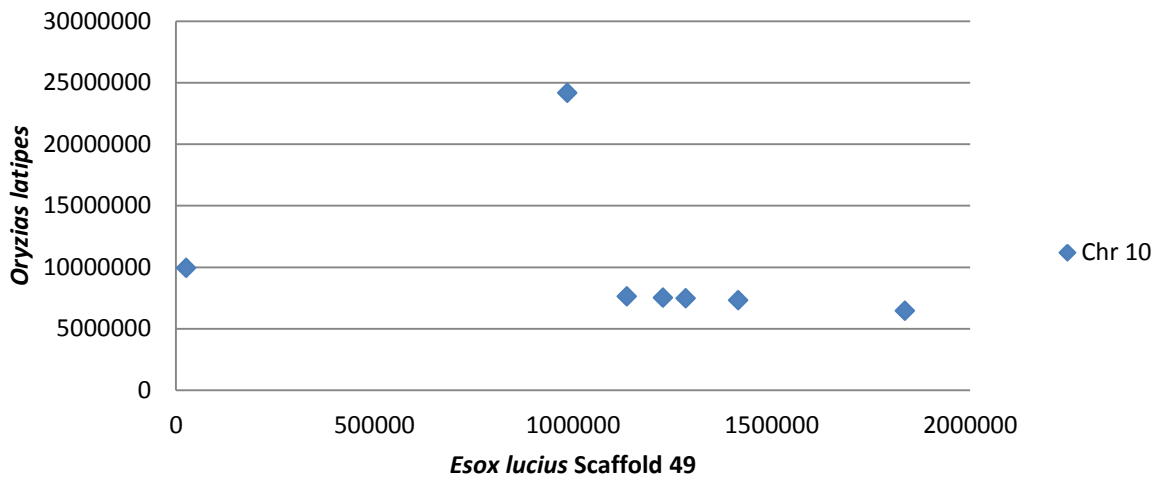


Scaffold 49

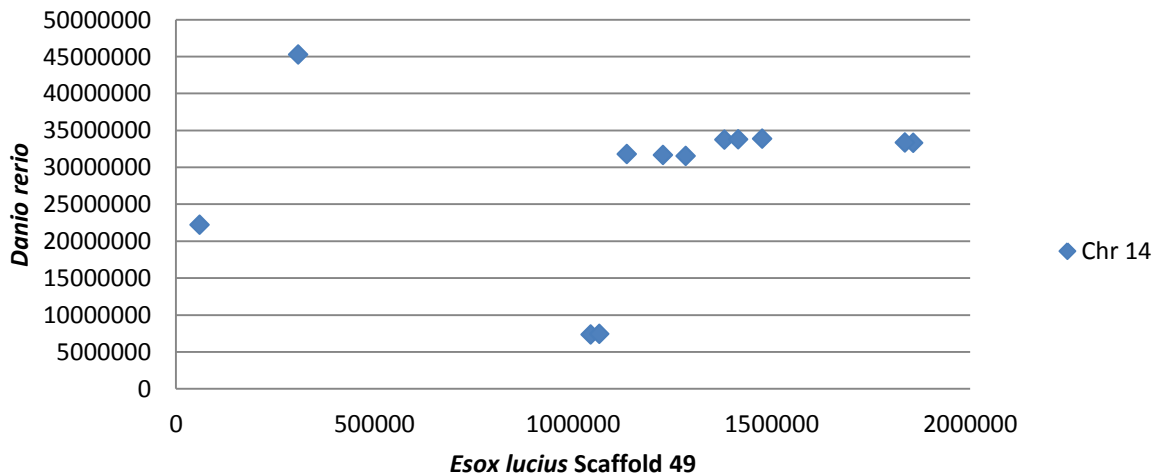
Scaffold 49 - *G. aculeatus* v. *E. lucius*



Scaffold 49 - *O. latipes* v. *E. lucius*

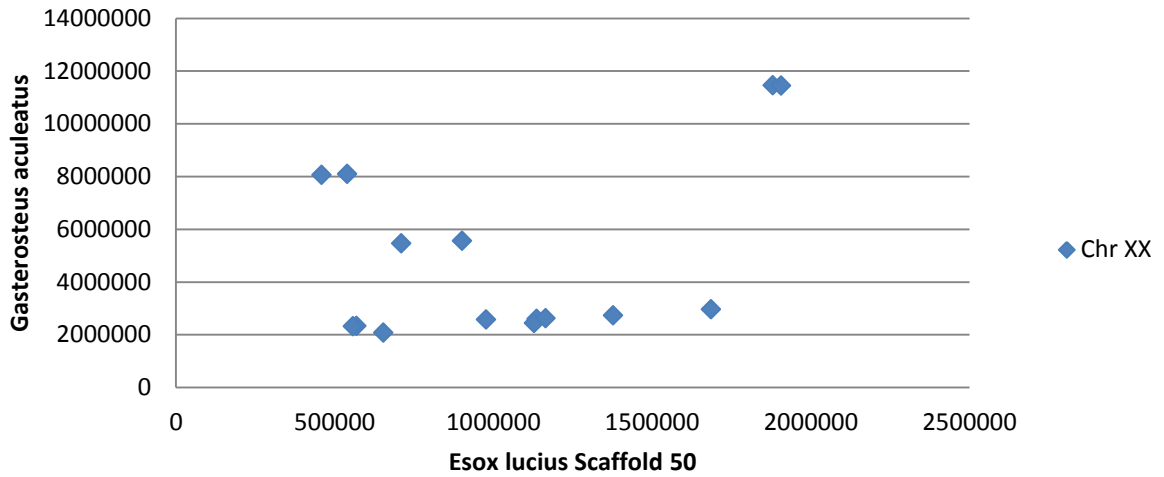


Scaffold 49 - *D. rerio* v. *E. lucius*

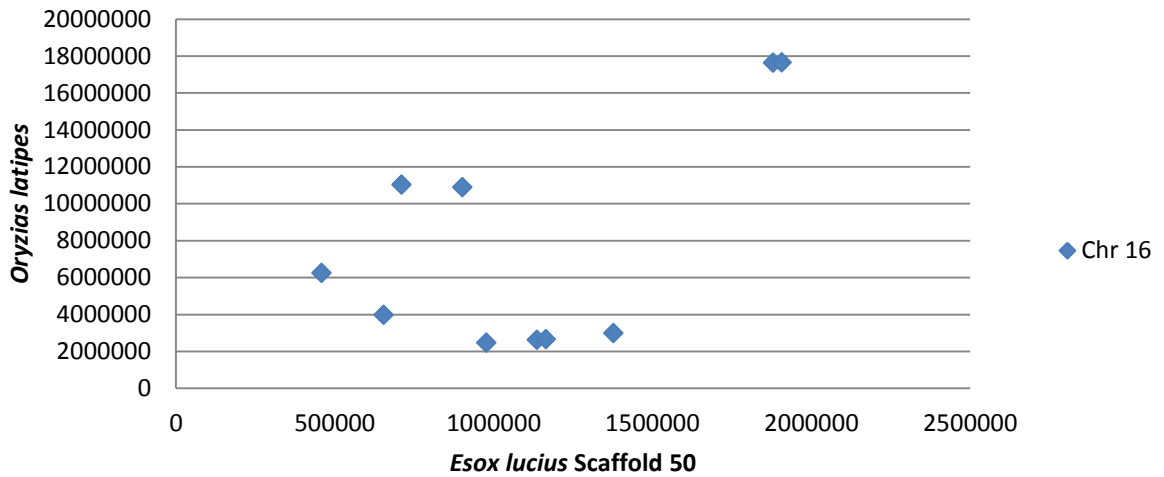


Scaffold 50

Scaffold 50 - *G. aculeatus* v. *E. lucius*



Scaffold 50 - *O. latipes* v. *E. lucius*



Scaffold 50 - *D. rerio* v. *E. lucius*

