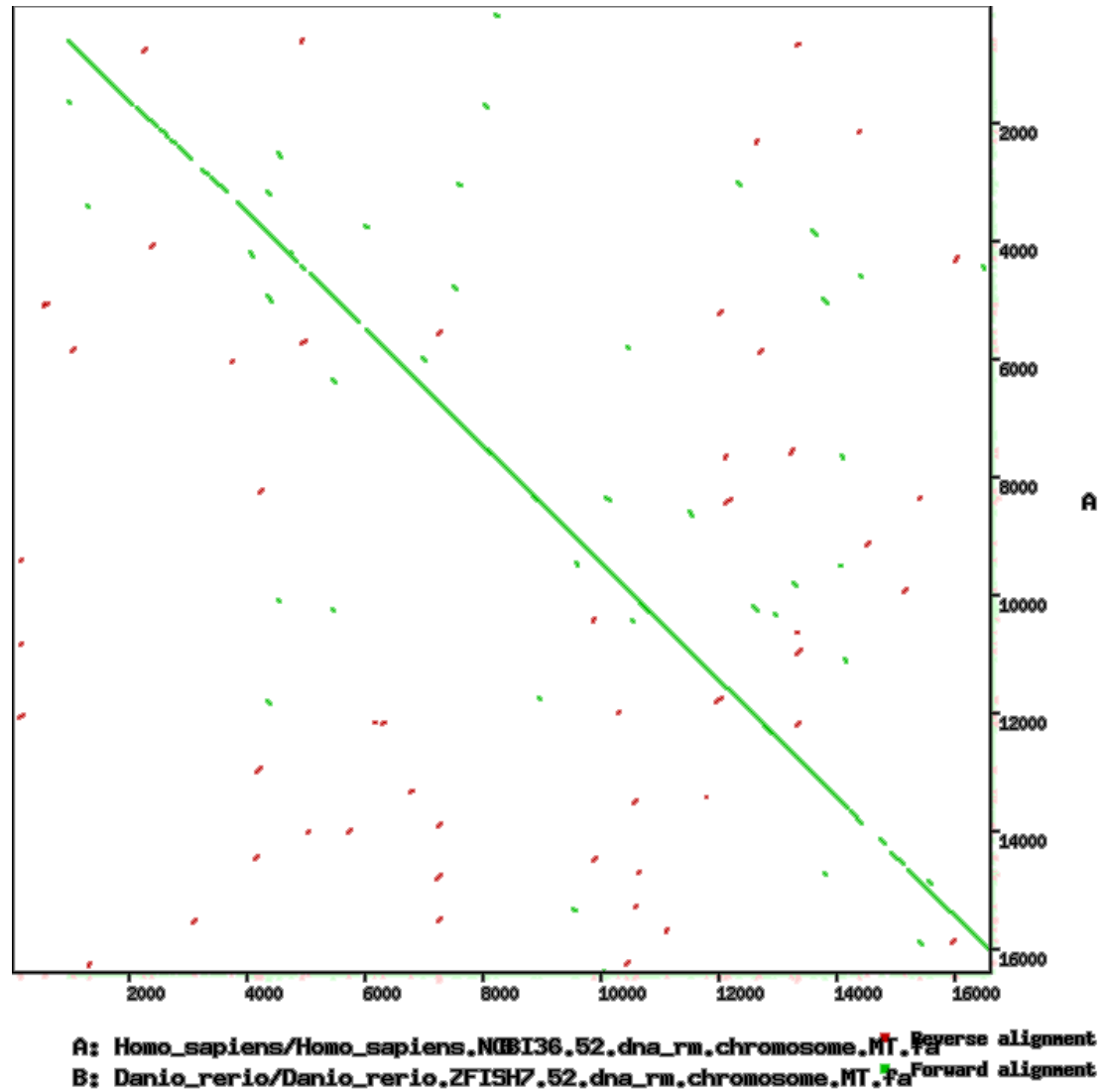


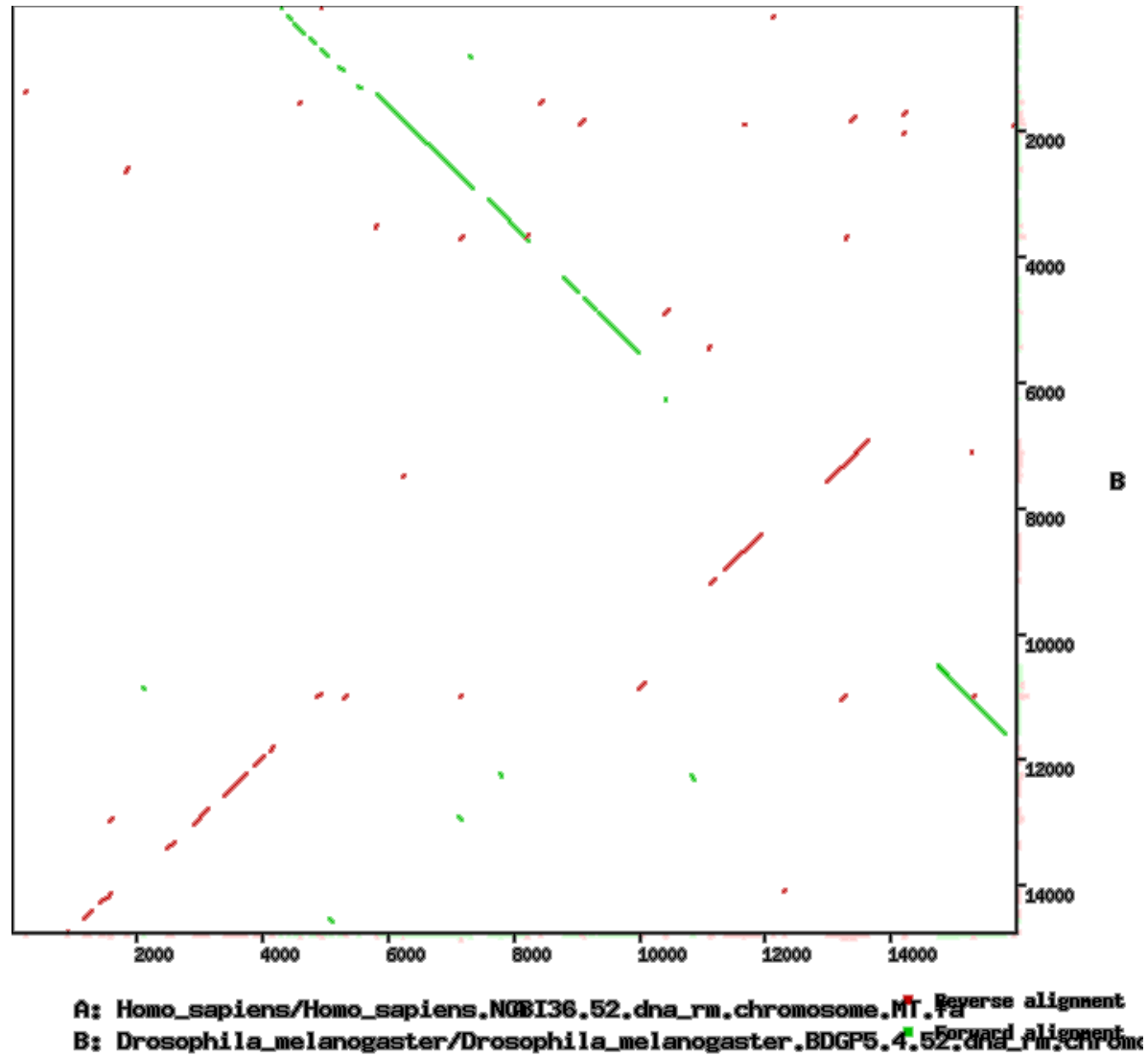
**Zarovnávanie sekvencií  
(cvičenie)**

**Broňa Brejová  
9.10.2025**

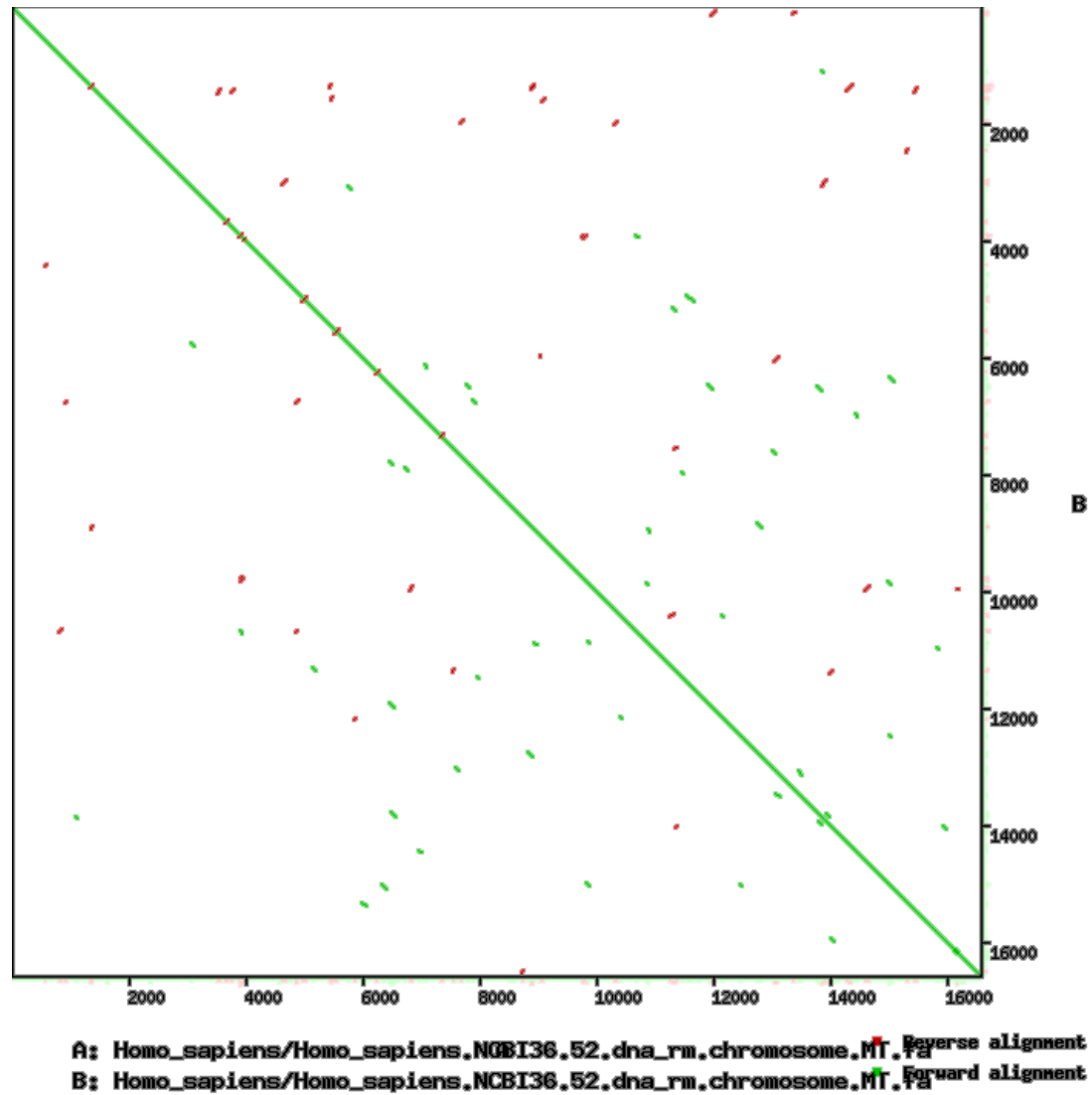
## Mitochondriálny genóm človeka vs. ryba *Danio rerio*

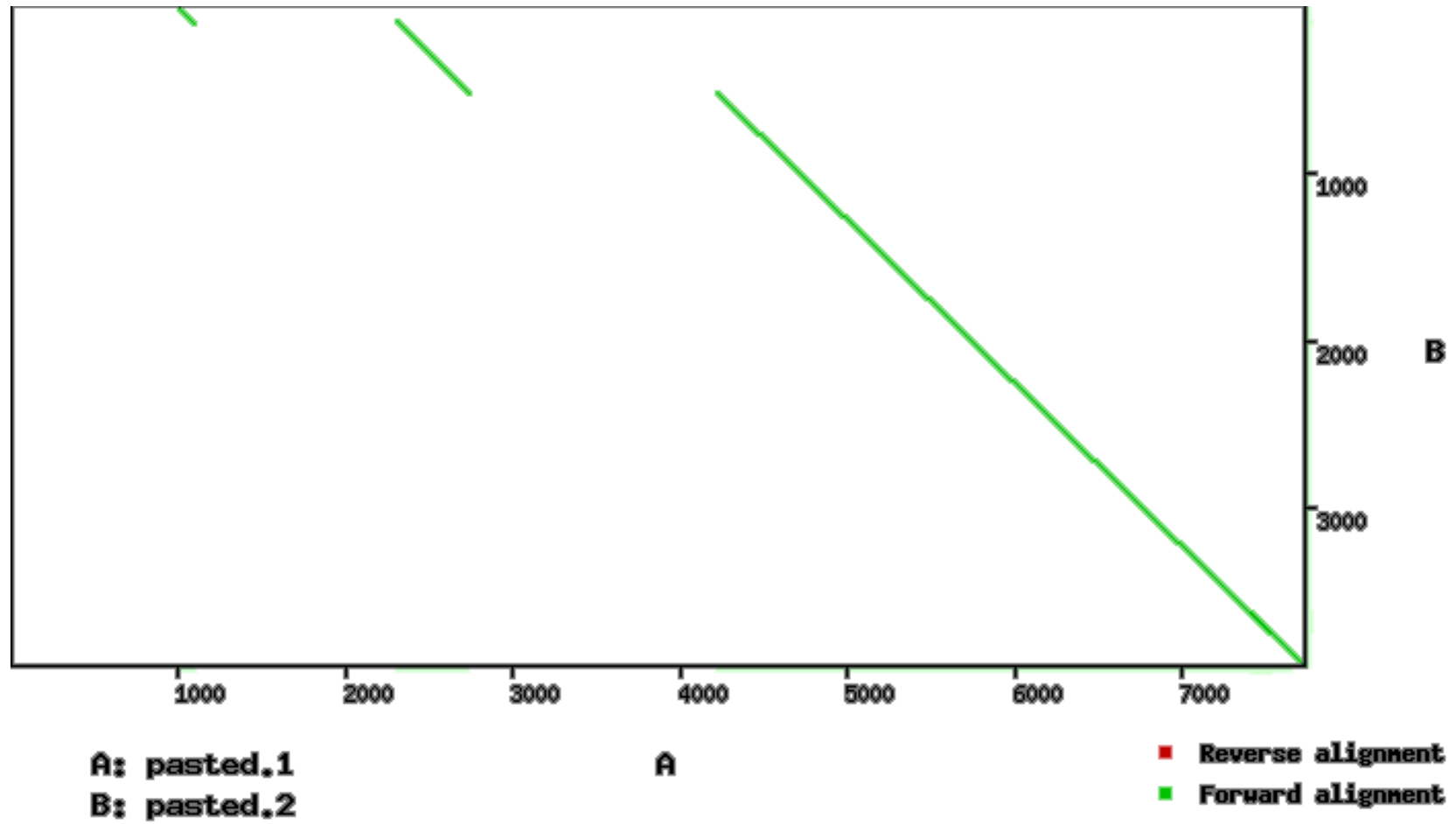


## Mitochondriálny genóm človeka vs. *Drosophila melanogaster*

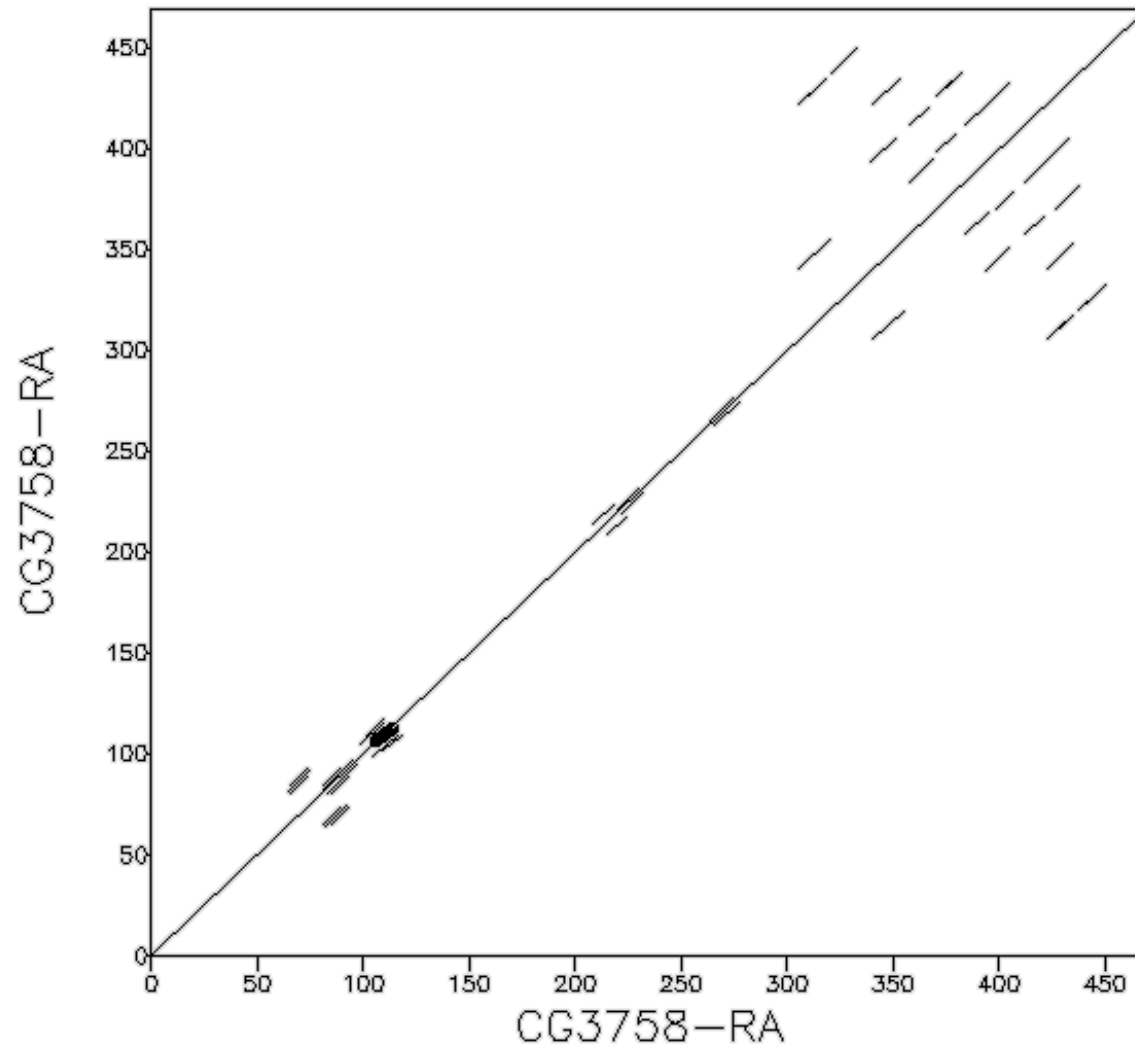


## Mitochondriálny genóm človeka vs. to isté





## Drosophila protein Escargot zinc finger vs. to isté



## Drosophila protein Escargot zinc finger

|                         |   |
|-------------------------|---|
| <b>Description:</b>     | Protein escargot  |
| <b>Source organism:</b> | <a href="#">Drosophila melanogaster (Fruit fly)</a><br><a href="#">View</a> Pfam proteome data. |
| <b>Length:</b>          | 470 amino acids   |

### Pfam domains



| Source         | Domain                       | Start | End |
|----------------|------------------------------|-------|-----|
| Pfam B         | <a href="#">Pfam-B 18487</a> | 8     | 270 |
| low_complexity |                              | 71    | 95  |
| low_complexity |                              | 101   | 129 |
| low_complexity |                              | 163   | 177 |
| low_complexity |                              | 244   | 263 |
| low_complexity |                              | 264   | 274 |
| <b>Pfam A</b>  | <a href="#">zf-C2H2</a>      | 309   | 332 |
| <b>Pfam A</b>  | <a href="#">zf-C2H2</a>      | 344   | 366 |
| <b>Pfam A</b>  | <a href="#">zf-C2H2</a>      | 370   | 392 |
| <b>Pfam A</b>  | <a href="#">zf-C2H2</a>      | 398   | 420 |
| low_complexity |                              | 445   | 460 |

