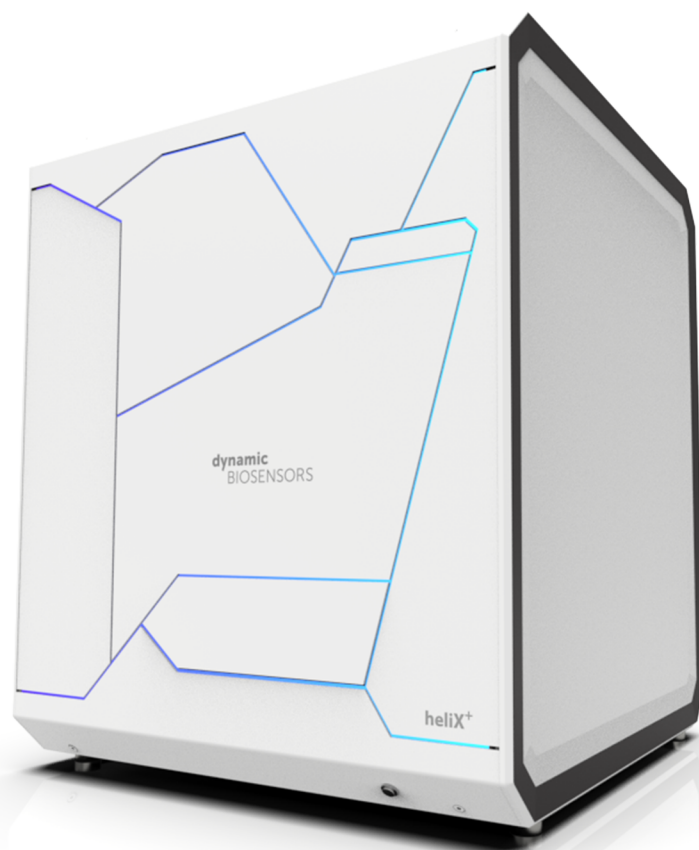


## Ligand free strand 2

only for Y-structure

Dynamic Biosensors GmbH & Inc.

LFS-2 v1.1

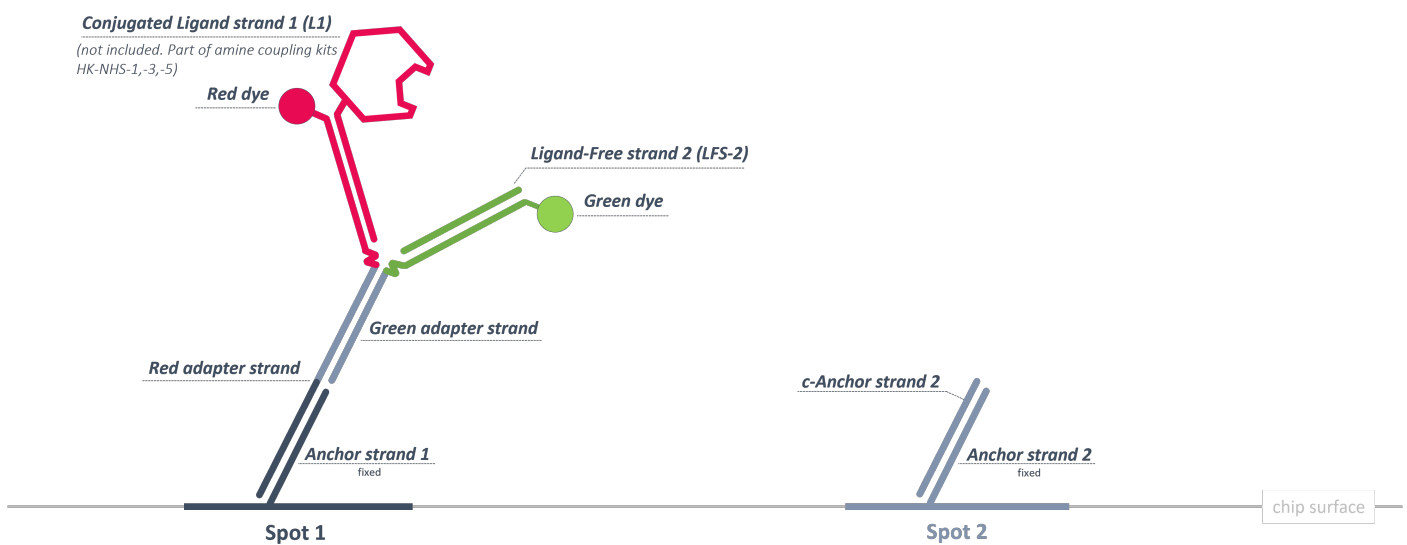


## Key Features

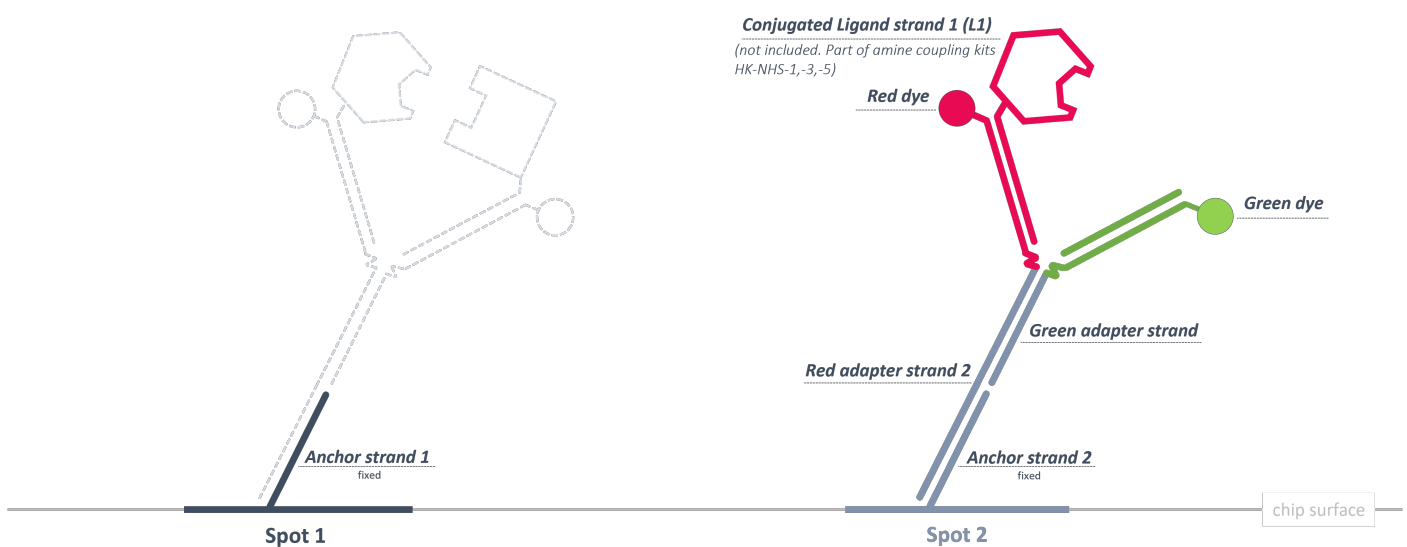
- **Ligand-free strand 2** only suitable for the **green arm** of the **Y-structure**.
- Compatible with **heliX<sup>®</sup> Adapter Chip**.
- Ideal for studying binary interactions in red using the **Y-structure**.
- Ideal as general reference for **Y-structure switchSENSE<sup>®</sup>** experiments.

## heliX<sup>®</sup> Adapter Chip Overview

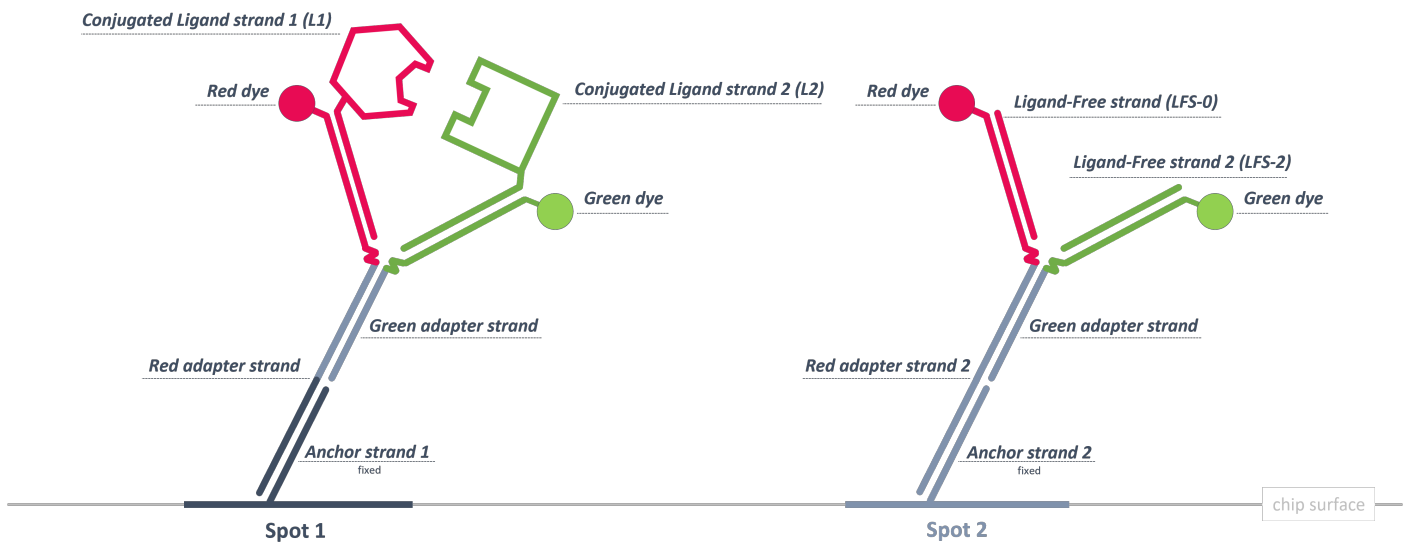
### Binary binding in red



### Binary binding in red in Spot 2



## Real-time reference



## Product Description

Order Number: **LFS-2**

Sequence: 5'-ATC AGC GTT CGA TGC TTC CGA CTA ATC AGC CAT ATC AGC TTA CGA CTA-3'

Table 1. Contents and Storage Information

Material	Cap	Concentration	Amount	Buffer	Storage
<b>Ligand-free strand 2</b>	Yellow	500 nM	5 x 100 µL	TE40 <sup>[1]</sup>	-20°C

For research use only.

This product has a limited shelf life, please see expiry date on label.

To avoid many freeze thaw cycles please aliquot the nanolever.

Solution is ready to use for biochip functionalization.

## Contact

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Instruments and chips are engineered and manufactured in Germany.

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[1] TE40: 10 mM Tris, 40 mM NaCl, 0.05 % Tween20, 50 µM EDTA, 50 µM EGTA