

S5 Table. Statistical analysis of the data presented in Fig 7; Quantified VEGFR1 fluorescence from the cryosections of the xyloside 3 loaded collagen gels, placed on the chick chorioallantoic membrane.

| | |
|---|------------------------|
| Fold change relative to control (single group t-test against the mean value of 1) | |
| Treatment vs C* | t(4)=3.2228, p=0.03219 |

For control gels, gels loaded with 1 mM, and 10 mM xyloside **3**, n=3, for 5 mM, n=2.

As the sample size for the 5 mM concentration was too small for statistical analysis, the values for 1 mM and 5 mM was grouped together as xyloside treated group

* Statistically significant where $p < 0.05$