



Figure S5 **A)** The percentage of genes in *C. elegans* with a similarly sex-biased 1:1 ortholog in the indicated species is plotted. Numbers above each bar indicated the number of 1:1 orthologs with similar bias. Percentage of overlap is plotted for *C. elegans (fog-2)* sex-specific genes (**Left**), high sex-biased genes (**Middle**), and low sex-biased genes (**Right**). **B)** Using *Caenorhabditis* 1:1:1:1 orthologs, we calculated the interspecies expression divergence for each gene as the coefficient of variation (σ/μ). Left panel shows male and female expression divergence for all (white), autosomal (grey) and X-linked (purple) genes. Right panel shows male and female expression divergence for male-biased (MB, blue), female-biased (FB, pink), and non-biased (NB, dark grey) genes. (*) indicates significant difference in distribution (p -value < 0.01) as calculated by Mann-Whitney test.