

**Additional Table 2** Kruskal-Wallis p-value for the distribution of zeros (see **Figure 6**) in controls, HRL and CRC patients, before and after filtering.

<b>Kruskal Wallis</b>	<b>Species</b>	<b>Genus</b>	<b>Family</b>
shotgun	0.044	0.029	0.15
16S	0.77	0.88	0.61
shotgun (Filtered)	0.014	0.006	0.25
16S (Filtered)	0.67	0.91	0.36