Table S5 UHPLC-HR-ESI-MS/MS data of compounds **a-f** detected in the *Citrus aurantium* albedo (A), but not found in bread samples enriched with A.

Peak[*]	Compound	t_R (min)	HR-[M-H]⁻ (m/z)	Negative Product Ions (m/z)**	Error (ppm)
a	Caffeic acid glucoside	4.9	341.1239	**179.03**, 135.0	-0.29
b	Feruloyl acid glucoside	6.1	355.1035	193.05, **175.04**, 149.06	0.00
c	Lucenin-2 4'-methyl ether (diosmetin 6,8-di-*C*-glucoside)	8.9	623.1619	503.12, 413.09, 383.08, **312.06**	+0.16
d	Naringin glucoside	9.2	741.2254	579.17, **271.06**, 151.00	+0.94
e	Diosmetin 8-*C*-glucoside/6-*C*-glucoside	10.8	461.1091	361.08, 341.07, **298.05**	+0.43
f	3-Hydroxy-3-methyl-glutaryl-neoericitrin/eriocitrin	11.9	739.2099	595.17, 287.06, **151.00**	+1.08

*Peak numbers correspond with those in Figure 1S. **The base ion peaks generated in the ESI-MS/MS experiments are shown in bold.