**Table S3.** Betalains isolated from plants exhibiting antioxidant effects.

| **Compound No** | **Name** | **Species** | **Family** | **Reference** |
| --- | --- | --- | --- | --- |
| B-1 | (iso)gomphrenin | *Gomphrena globosa* | Amaranthaceae | [1] |
| B-2 | (S)-tryptophan-betaxanthin | *Celosia plumosa* (yellow) | Amaranthaceae | [1] |
| B-3 | 3-methoxytyramine-betaxanthin | *Celosia plumosa* (yellow) | Amaranthaceae | [1] |
| B-4 | amaranthine | *Amaranthus tricolor* | Amaranthaceae | [1] |
| B-5 | betanidin | *Beta vulgaris* | Amaranthaceae | [2] |
| B-6 | betanin | *Opuntia ficus-indica* | Cactaceae | [3] |
| *Beta vulgaris* | Amaranthaceae | [1] |
| B-7 | celosianins (acylated amaranthine) | *Celosia plumosa* (yellow) | Amaranthaceae | [1] |
| B-8 | dopamine-betaxanthin | *Celosia plumosa* (yellow) | Amaranthaceae | [1] |
| B-9 | iresinins (acylated amaranthine) | *Iresine herbstii* | Amaranthaceae | [1] |
| B-10 | isoamaranthine | *Amaranthus tricolor* | Amaranthaceae | [1] |
| B-11 | isobetanin | *Beta vulgaris* | Amaranthaceae | [1] |
| B-12 | vulgaxanthin-I | *Beta vulgaris* | Amaranthaceae | [2] |
| B-13 | vulgaxanthin-II | *Beta vulgaris* | Amaranthaceae | [2] |

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