**Supplementary file 4**

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| --- | --- |
| Database | Search strings |
| Scopus | TITLE-ABS-KEY ( ( ( eyespot\* OR eye-spot\* OR "eye spot\*" OR eye-like\* OR "eye like\*" OR eye-mimic\* OR "eye mimic\*" OR "eye similari\*" OR "predator\* eye\*" OR "eye similar\*" OR concentric\*) AND ( attack\* OR antipredator\* OR anti-predator\* OR aposematic\* OR avoid\* OR conspicuous\* OR warn\* OR fear\* OR intimidat\* OR predator-prey\* OR butterfl\* OR moth\* OR bird\* OR avian\* OR caterpillar\* OR prevent\* OR aves OR passeri\*) ) AND NOT ( fish\* OR manti\* OR lizard\* OR bat\* OR nano\* OR health\* OR patients OR women OR men OR children OR pediatric OR medic\* OR hormon\* OR genes OR magnet\* OR valve\* OR fluid\* OR concrete OR beam\* OR tissue\* OR charge\* OR energ\* OR electro\* ) ) |
| ISI Web of Science | TS = ( ( ( eyespot\* OR eye-spot\* OR "eye spot\*" OR eye-like\* OR "eye like\*" OR eye-mimic\* OR "eye mimic\*" OR "eye similari\*" OR "predator\* eye\*" OR "eye similar\*" OR concentric\*) AND ( attack\* OR antipredator\* OR anti-predator\* OR aposematic\* OR avoid\* OR conspicuous\* OR warn\* OR fear\* OR intimidat\* OR predator-prey\* OR butterfl\* OR moth\* OR bird\* OR avian\* OR caterpillar\* OR prevent\* OR aves OR passeri\*) ) NOT ( fish\* OR manti\* OR lizard\* OR bat\* OR nano\* OR health\* OR patients OR women OR men OR children OR pediatric OR medic\* OR hormon\* OR genes OR magnet\* OR valve\* OR fluid\* OR concrete OR beam\* OR tissue\* OR charge\* OR energ\* OR electro\* ) ) |
| BASE | eyespot\* AND (avoid\* predator\* prevent\* intimidat\* mimi\*) AND (ave\* bird\* passerine\* butterfl\* moth\* lepidoptera caterpillar\*) AND (experiment\* stud\*) |
| Google scholar | eyespot avoid|predator|prevention|intimidation|mimic aves|bird|passerine|butterfly|moth|lepidoptera|caterpillar experiment|studyWe translated the above English search string into *Japanese*, *Polish*, *Portuguese*, *Russian*, *Spanish*, *Simplified Chinese*, and *Traditional Chinese* for searching on Google Scholar.*Japanese:*目玉模様|眼状紋 忌避|捕食|防除|威嚇|擬態 鳥|鳴禽|蝶|蛾|鱗翅目|芋虫|幼虫 実験|研究*Polish:*oko|oczy skrzydla|wzor|plama ochrona|unikanie|drapieżnik|zapobieganie|zastraszenie ptak|motyl|gasienica|owad eksperyment|badania*Portuguese:*ocelo|“mancha ocelar”|“olhos falsos”|“falsos olhos” evitar|predador|prevenção|intimidação ave|pássaro|borboleta|mariposa|lagarta experimento|estudo*Russian:* глаз|глазa избегать|хищник|профилактика|запугивание птица|бабочка|мотылек|Воробьинообразные|Чешуекрылые|Гусеница эксперимент|изучать*Spanish:*ocelo|“ojos falsos”|”falsos ojos” evitar|depredador|prevención|intimidación ave|pájaro|mariposa|polilla|oruga experimento|estudio*Simplified chinese:*眼点 避免|捕食者|预防|恐吓|模仿 鸟类|鸟|雀|蝴蝶|蛾|鳞翅目|毛毛虫 实验|试验|学习*Traditional chinese*:眼點 避免|捕食者|預防|恐嚇|模仿 鳥類|鳥|雀|蝴蝶|蛾|鱗翅目|毛毛蟲 實驗|試驗|學習 |