

**Table S2.** List and the proposed Chinese names of the 89 species in the family Portunidae recorded from Taiwan**Family Portunidae 梭子蟹科****Subfamily Carupinae 鈍額蟹亞科**Genus *Carupa* 鈍額蟹屬*Carupa ohashii* 大橋鈍額蟹*Carupa tenuipes* 細足鈍額蟹Genus *Catoptrus* 鏡蟹屬*Catoptrus nitidus* 光輝鏡蟹Genus *Libystes* 突額蟹屬*Libystes nitidus* 光輝突額蟹**Subfamily Lupocyclusinae 狼牙蟹亞科**Genus *Lupocyclus* 狼環孔蟹屬*Lupocyclus gracilimanus* 纖手狼環孔蟹*Lupocyclus minutus* 小型狼環孔蟹Genus *Lupocyclus* 狼牙蟹屬*Lupocyclus inaequalis* 不等狼牙蟹*Lupocyclus philippinensis* 菲島狼牙蟹*Lupocyclus rotundatus* 圓形狼牙蟹*Lupocyclus tugelae* 土格拉狼牙蟹**Subfamily Necronectinae 絕泳蟹亞科**Genus *Scylla* 青蟹屬*Scylla olivacea* 欖綠青蟹*Scylla paramamosain* 擬深穴青蟹*Scylla serrata* 鋸緣青蟹*Scylla tranquebarica* 特蘭奎巴青蟹**Subfamily Podophthalminae 長眼蟹亞科**Genus *Podophthalmus* 長眼蟹屬*Podophthalmus minabensis* 南部長眼蟹*Podophthalmus nacreus* 珠母長眼蟹*Podophthalmus vigil* 看守長眼蟹**Subfamily Portuninae 梭子蟹亞科**Genus *Cycloachelous* 圓水神蟹屬*Cycloachelous granulatus* 顆粒圓水神蟹*Cycloachelous orbitosinus* 圓弧圓水神蟹*Cycloachelous suborbicularis* 似球圓水神蟹Genus *Monomia* 單梭蟹屬*Monomia argentata* 銀光單梭蟹*Monomia gladiator* 擁劍單梭蟹*Monomia haanii* 漢氏單梭蟹*Monomia lucida* 耀斑單梭蟹Genus *Portunus* 梭子蟹屬*Portunus pelagicus* 遠海梭子蟹*Portunus pubescens* 柔毛梭子蟹*Portunus sanguinolentus* 紅星梭子蟹*Portunus trituberculatus* 三疣梭子蟹Genus *Xiphonectes* 劍泳蟹屬*Xiphonectes hastatoides* 矛形劍泳蟹*Xiphonectes iranjan* 伊島劍泳蟹*Xiphonectes pseudohastatoides* 假矛形劍泳蟹*Xiphonectes pulchricristatus* 麗紋劍泳蟹*Xiphonectes tuberculatus* 疣突劍泳蟹**Subfamily Thalamitinae 短槳蟹亞科**Genus *Caphyra* 尖指蟹屬*Caphyra bedoti* 貝氏尖指蟹*Caphyra loevis* 光滑尖指蟹*Caphyra yookadai* 岡田要尖指蟹Genus *Charybdis* 螯屬*Charybdis acuta* 銳齒螯*Charybdis affinis* 近親螯*Charybdis amboinensis* 安汶螯*Charybdis anisodon* 異齒螯*Charybdis annulata* 環紋螯*Charybdis bimaculata* 雙斑螯*Charybdis brevispinosa* 短刺螯*Charybdis feriatius* 鑄斑螯*Charybdis granulata* 顆粒螯*Charybdis hellerii* 赫氏螯*Charybdis hongkongensis* 香港螯*Charybdis japonica* 日本螯*Charybdis lucifera* 晶瑩螯*Charybdis miles* 武士螯*Charybdis natator* 善泳螯*Charybdis orientalis* 東方螯*Charybdis sagamiensis* 相模螯*Charybdis truncata* 直額螯*Charybdis variegata* 雜色螯Genus *Gonioinfradens* 下齒螯屬*Gonioinfradens paucidentatus* 稀齒下齒螯Genus *Goniosupradens* 附齒螯屬*Goniosupradens acutifrons* 尖額附齒螯*Goniosupradens obtusifrons* 鈍額附齒螯Genus *Lissocarcinus* 光背蟹屬*Lissocarcinus arkati* 阿氏光背蟹*Lissocarcinus laevis* 光滑光背蟹*Lissocarcinus orbiculare* 圓葉光背蟹*Lissocarcinus polybioides* 多域光背蟹Genus *Thalamita* 短槳蟹屬*Thalamita admete* 野生短槳蟹*Thalamita chaptalii* 沙氏短槳蟹*Thalamita edwardsi* 愛氏短槳蟹*Thalamita gatavakensis* 加塔瓦奇短槳蟹*Thalamita gloriensis* 格島短槳蟹*Thalamita integra* 完整短槳蟹*Thalamita kagosimensis* 鹿兒島短槳蟹*Thalamita macropus* 大足短槳蟹*Thalamita picta* 斑點短槳蟹*Thalamita pseudopoissoni* 假蒲氏短槳蟹*Thalamita seurati* 塞氏短槳蟹*Thalamita sima* 雙額短槳蟹*Thalamita spinifera* 棘刺短槳蟹*Thalamita stephensoni* 史氏短槳蟹Genus *Thalamitoides* 仿短槳蟹屬*Thalamitoides quadridens* 四齒仿短槳蟹*Thalamitoides tridens* 三齒仿短槳蟹Genus *Thranita* 長槳蟹屬*Thranita cerasma* 混雜長槳蟹*Thranita coeruleipes* 藍足長槳蟹*Thranita crenata* 鈍齒長槳蟹*Thranita danae* 達氏長槳蟹*Thranita holthuisi* 侯氏長槳蟹*Thranita pelsarti* 帕氏長槳蟹*Thranita prymna* 底棲長槳蟹*Thranita spinimana* 刺掌長槳蟹Genus *Trierarchus* 艦長蟹屬*Trierarchus corrugata* 皺紋艦長蟹*Trierarchus demani* 曼氏艦長蟹*Trierarchus rotundifrons* 圓額艦長蟹