

Table S4. Published Km and Vmax of each prototypical substrate.

| Substate | Km (μ M) | Vmax (pmol/min/mg) | References |
|---------------------------------------|---------------|--------------------|------------------------------|
| Taurocholate | 25.5 | 77 | Nakai <i>et al.</i> , 2001 |
| Estrone-3-sulfate | 12.9 | 84.2 | Keiser <i>et al.</i> , 2012 |
| Cholecystokinin octapeptide | 3.82 | 102 | Hirano <i>et al.</i> , 2004 |
| Estradiol 17 β -(D)-glucuronide | 23.7 | 36.1 | Fujino <i>et al.</i> , 2004 |
| MPP ⁺ | 9.70 | 220 | Umehara <i>et al.</i> , 2007 |
| Digoxin | 2.39 | 4.49 | Kimoto <i>et al.</i> , 2011 |