

Additional file 1 Chemical information of main compounds in EGb

| MOL ID | Molecule name | MW | OB (%) | DL |
|-----------|--------------------------|--------|--------|------|
| MOL000006 | luteolin | 286.25 | 36.16 | 0.25 |
| MOL000098 | quercetin | 302.25 | 46.43 | 0.28 |
| MOL000354 | isorhamnetin | 316.28 | 49.6 | 0.31 |
| MOL000358 | beta-sitosterol | 414.79 | 36.91 | 0.75 |
| MOL000422 | kaempferol | 286.25 | 41.88 | 0.24 |
| MOL000449 | Stigmasterol | 412.77 | 43.83 | 0.76 |
| MOL000492 | catechin | 290.29 | 54.83 | 0.24 |
| MOL001494 | Mandenol | 308.56 | 42 | 0.19 |
| MOL001558 | sesamin | 354.38 | 56.55 | 0.83 |
| MOL002881 | Diosmetin | 300.28 | 31.14 | 0.27 |
| MOL002883 | Ethyl oleate (NF) | 310.58 | 32.4 | 0.19 |
| MOL003044 | Chryseriol | 300.28 | 35.85 | 0.27 |
| MOL005043 | campest-5-en-3beta-ol | 400.76 | 37.58 | 0.71 |
| MOL005573 | Genkwanin | 284.28 | 37.13 | 0.24 |
| MOL007179 | inolenic acid ethyl este | 306.54 | 46.1 | 0.2 |
| MOL009278 | Laricitrin | 332.28 | 35.38 | 0.34 |
| MOL011060 | ginkgolide A | 408.44 | 13.82 | 0.74 |
| MOL011586 | ginkgolide B | 424.44 | 44.38 | 0.73 |
| MOL011587 | ginkgolide C | 440.44 | 48.33 | 0.73 |
| MOL011588 | ginkgolide J | 424.44 | 44.84 | 0.73 |
| MOL011589 | Ginkgolide M | 424.44 | 49.09 | 0.75 |
| MOL011594 | Isogoycyrol | 366.39 | 40.36 | 0.83 |
| MOL011604 | Syringetin | 346.31 | 36.82 | 0.37 |
| MOL011578 | Bilobalide | 326.33 | 84.42 | 0.36 |