

PCR-DGGE fingerprints of *Symbiodinium* community hosted within *Porites nodifera*, *Favia fava*, *Pocillopora damicornis*, *Seriatopora hystrix*, *Xenia umbellata* and *Sarcophyton trocheliophorum* collected from five sites at two depths (n=15 at each depth) along Egyptian Red Sea latitudes in Febuary-2013. The symbiont type (Clade ID) is given for each lane (sample) where letters indicate lineage type (clade) and numbers indicate ITS2 type (subclade) according to gene bank database as well as to Dr. Eugenia Sampayo (Uni of Queensland, AU) and Prof. Todd LaJeunesse (Penn. State University, US) collection. Arrows describe the characteristics bands of the fingerprint and example of heteroduplexes are also indicated.











